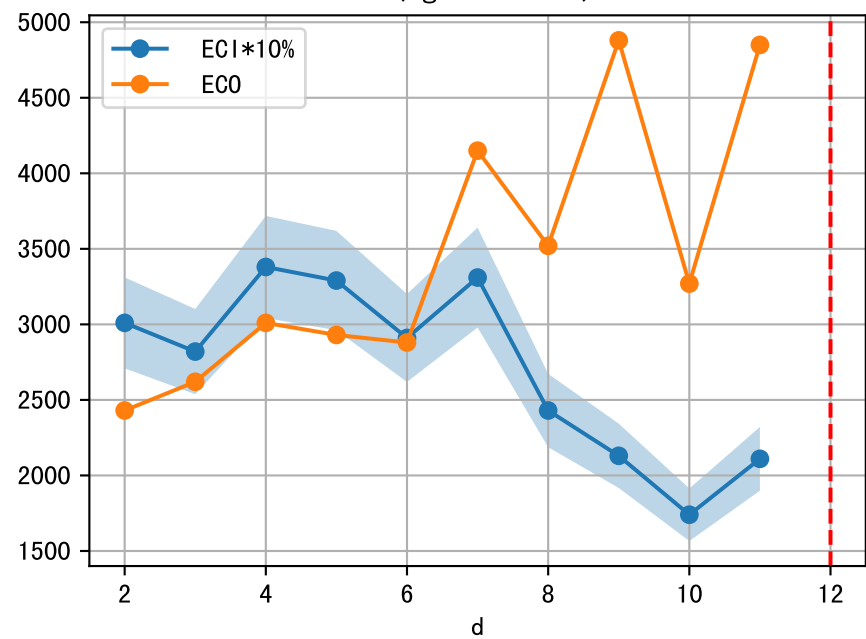
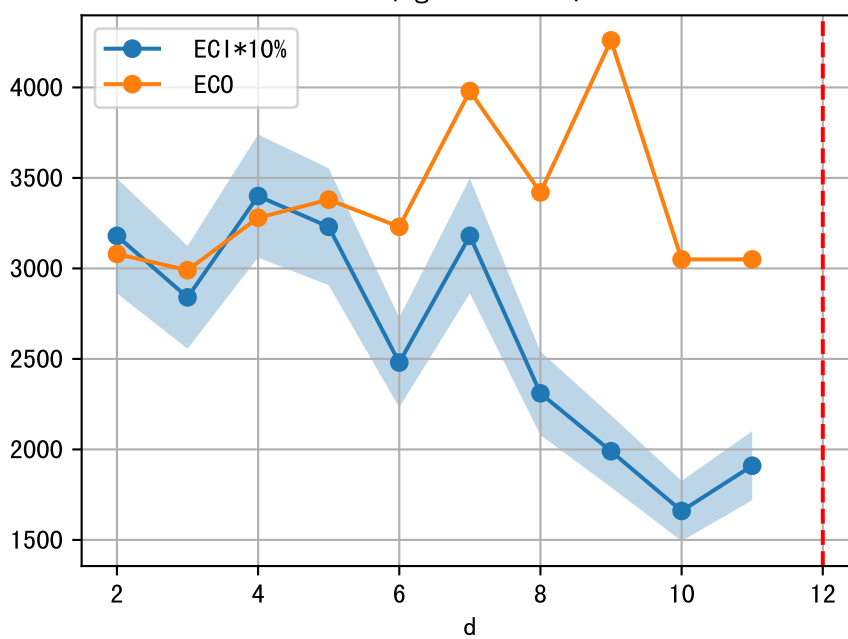
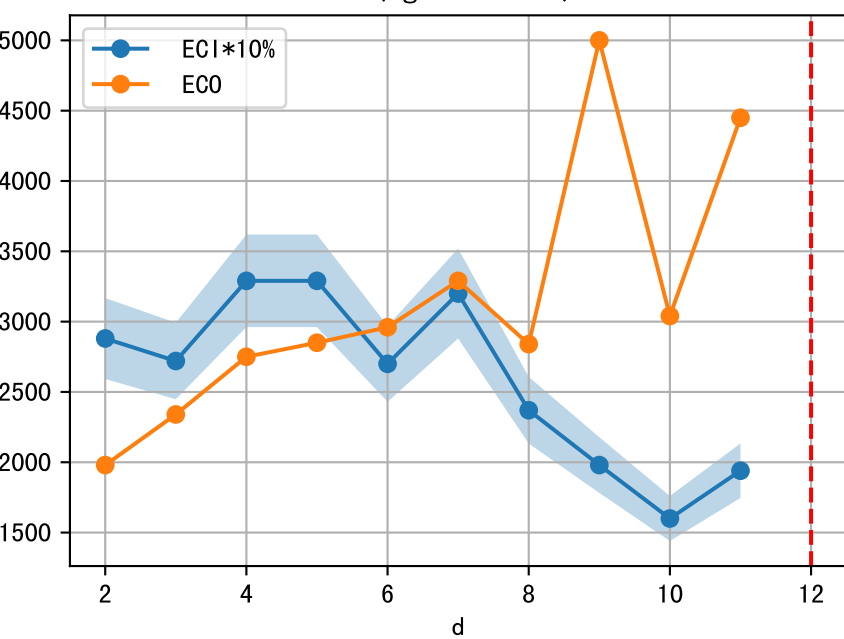
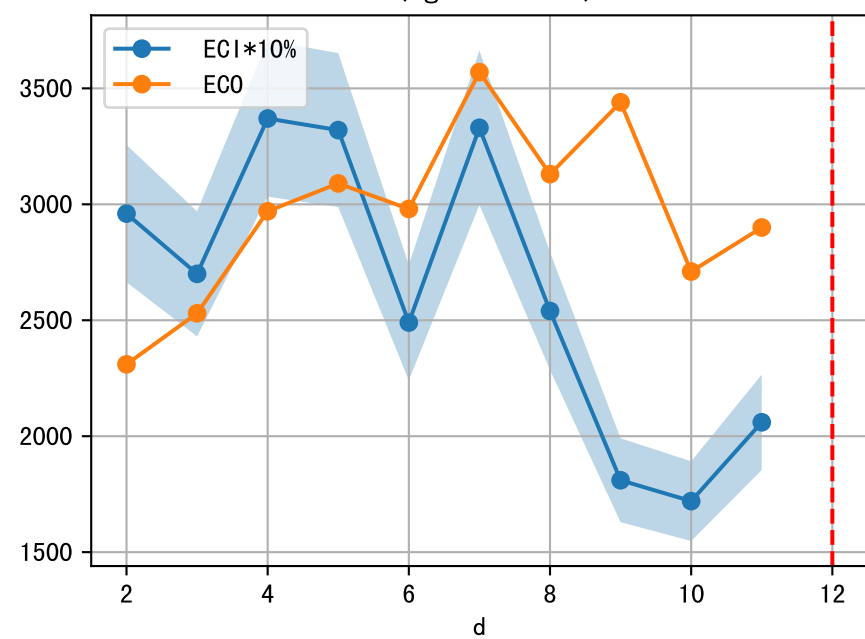
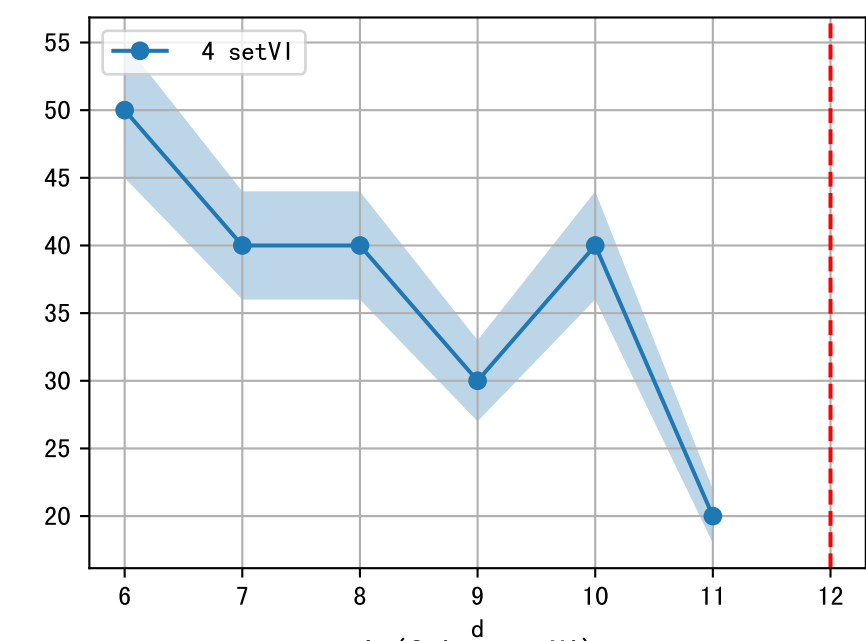
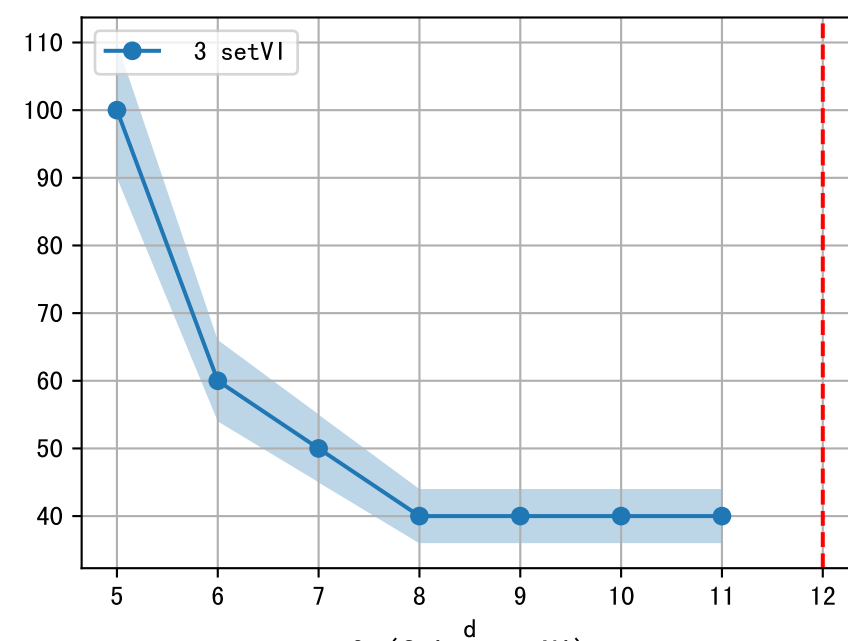
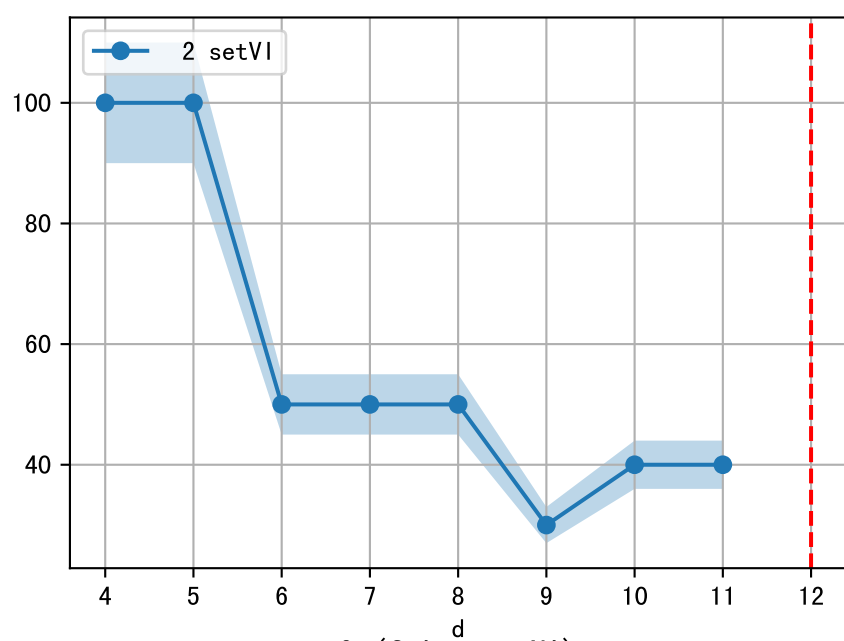
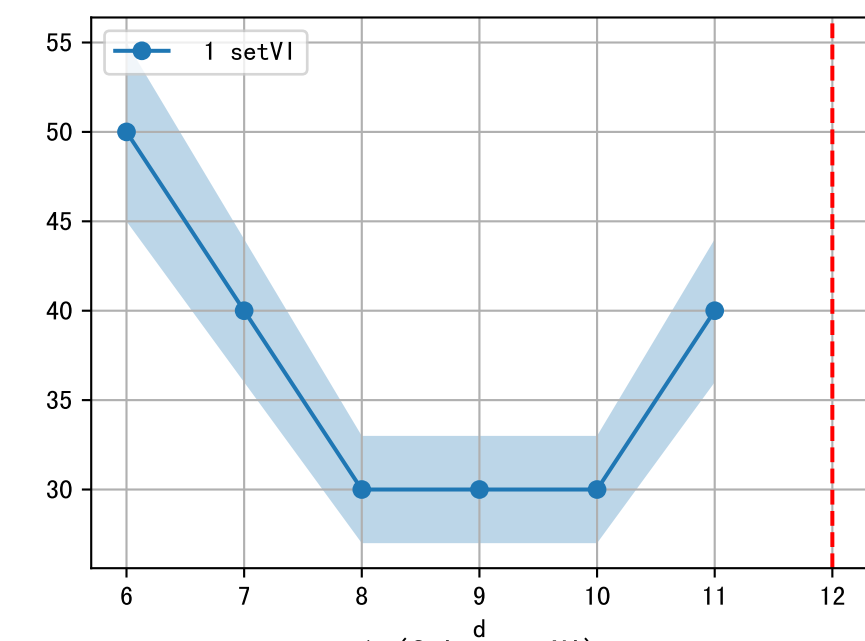
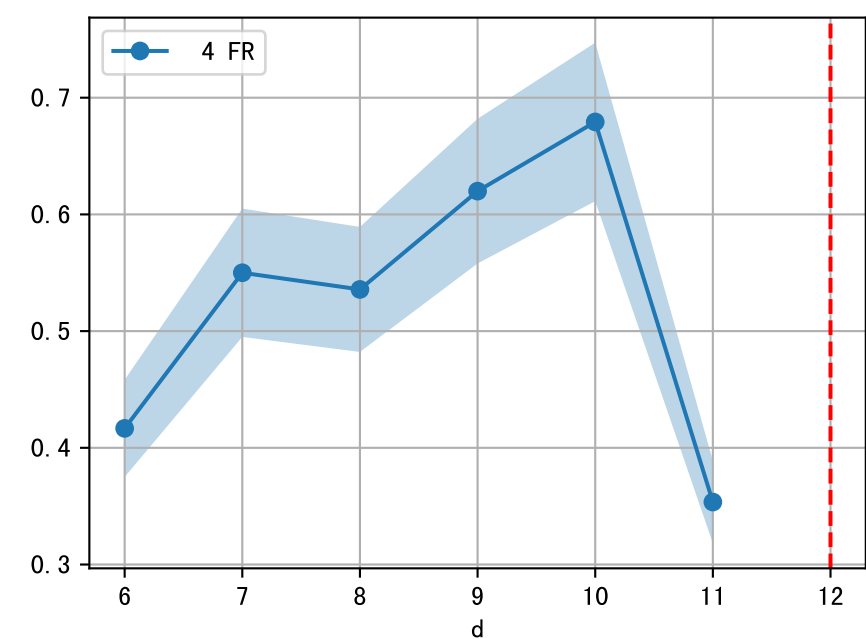
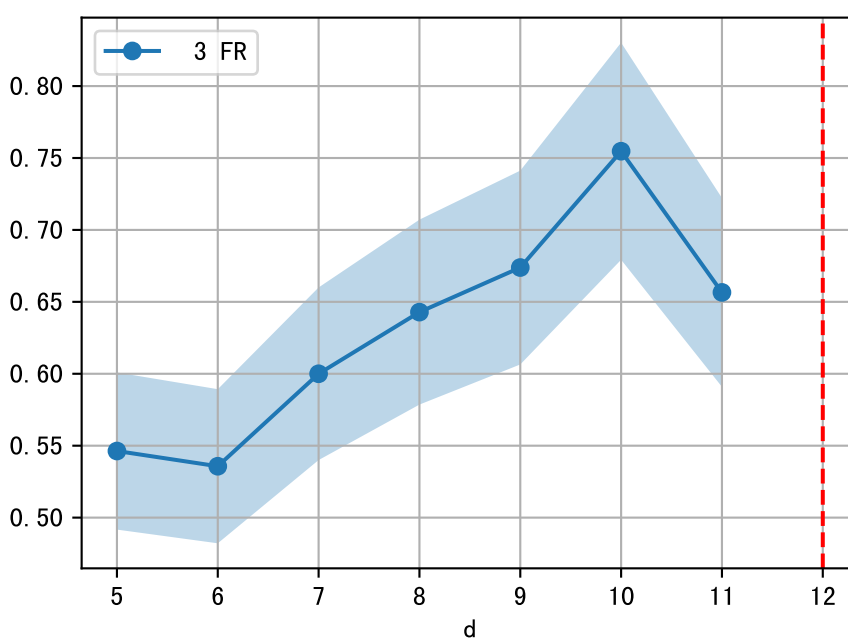
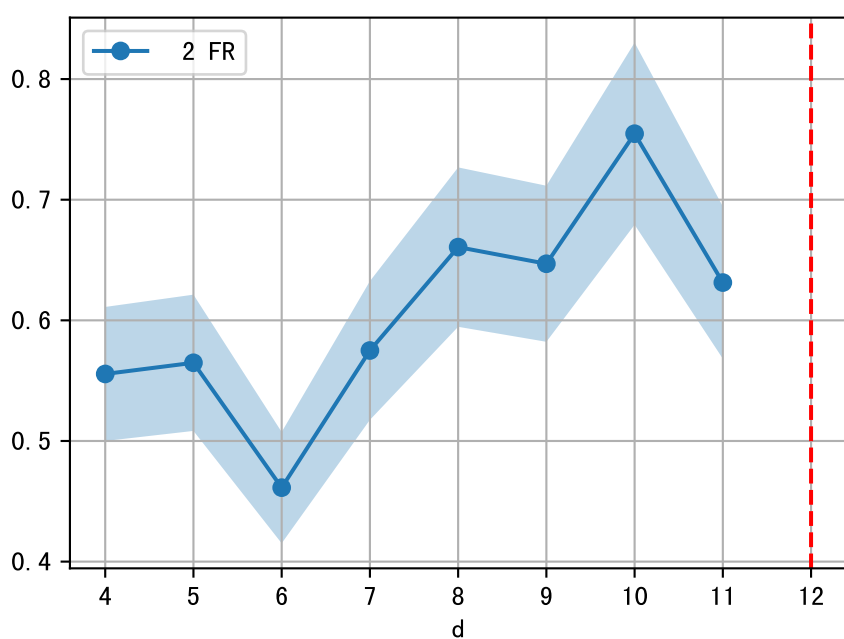
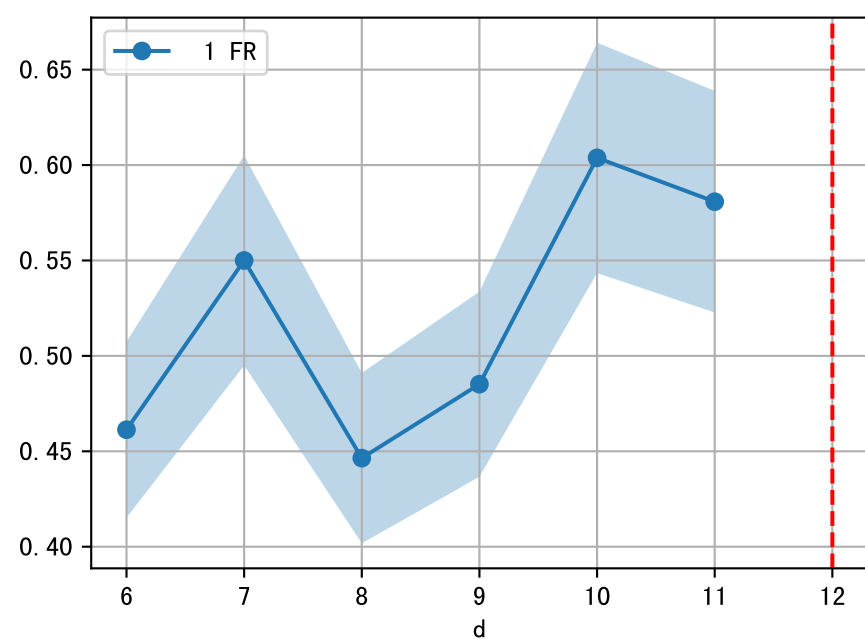
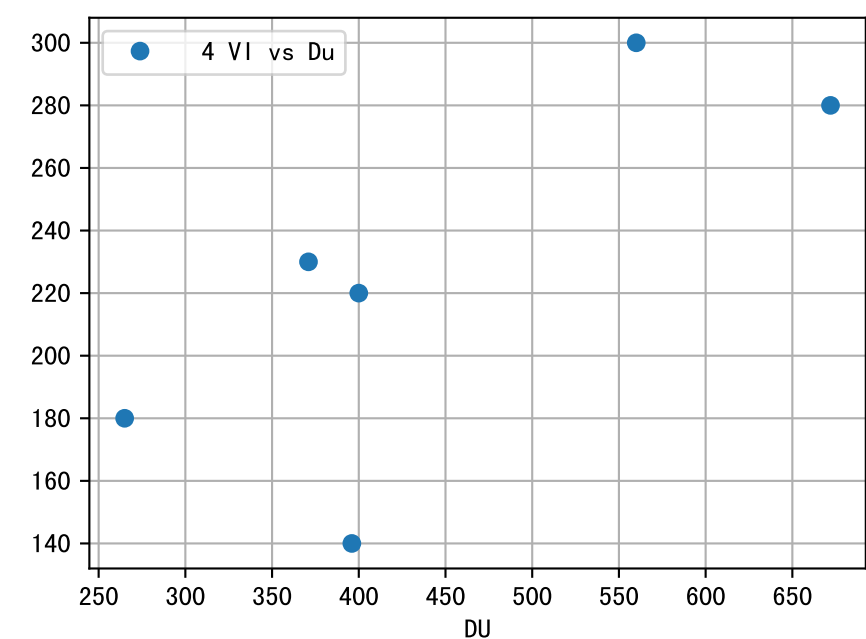
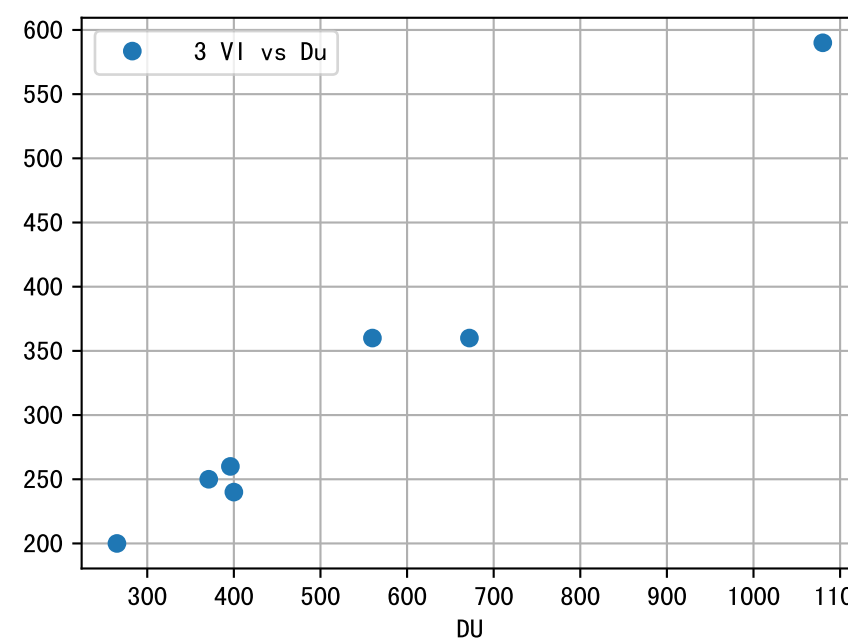
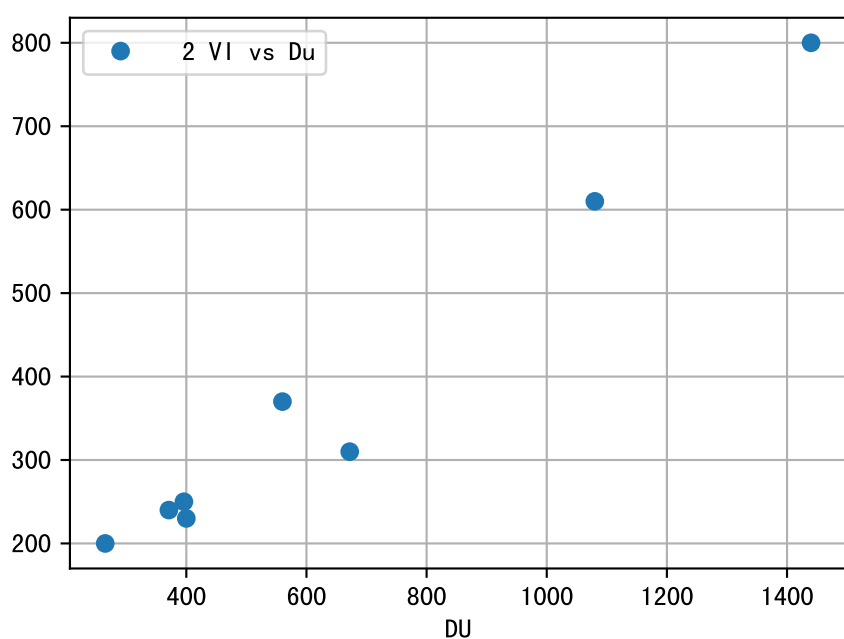
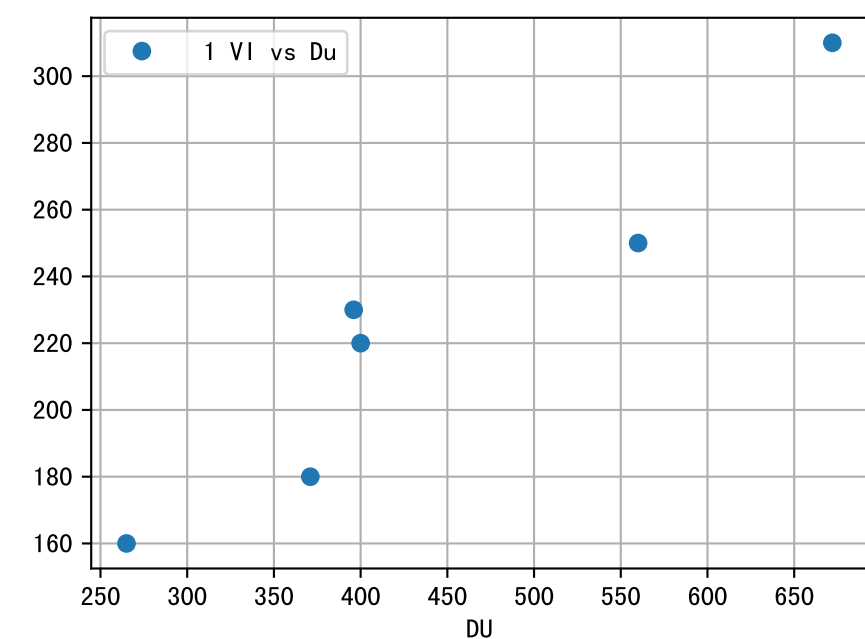
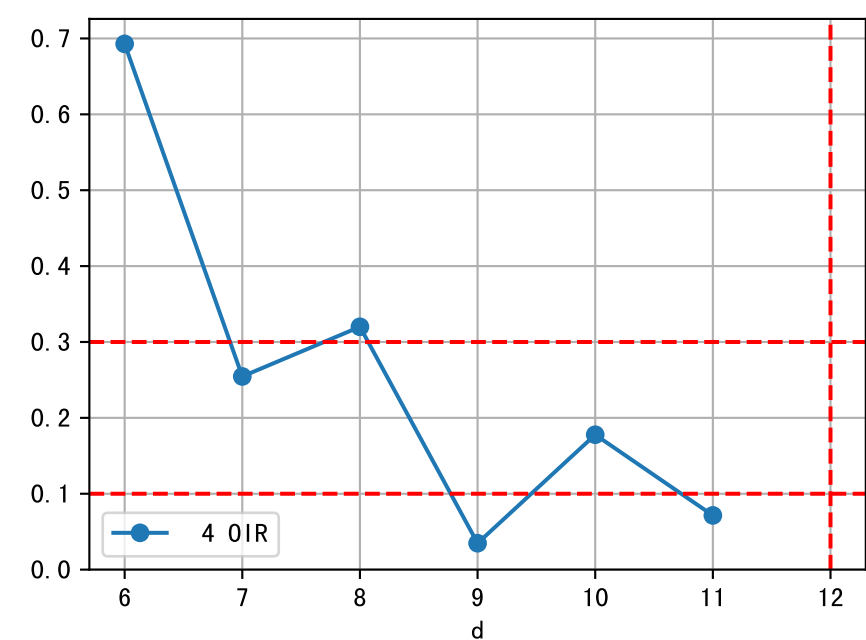
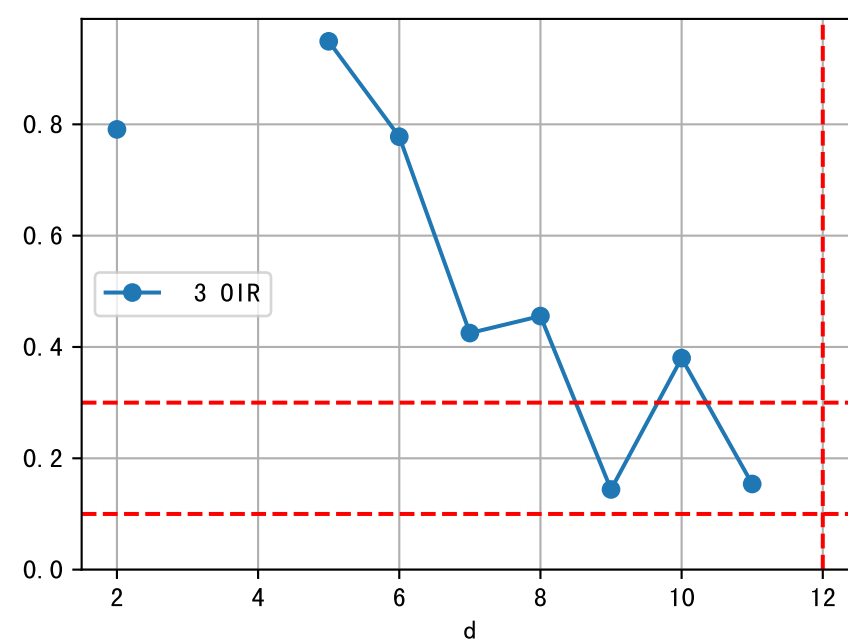
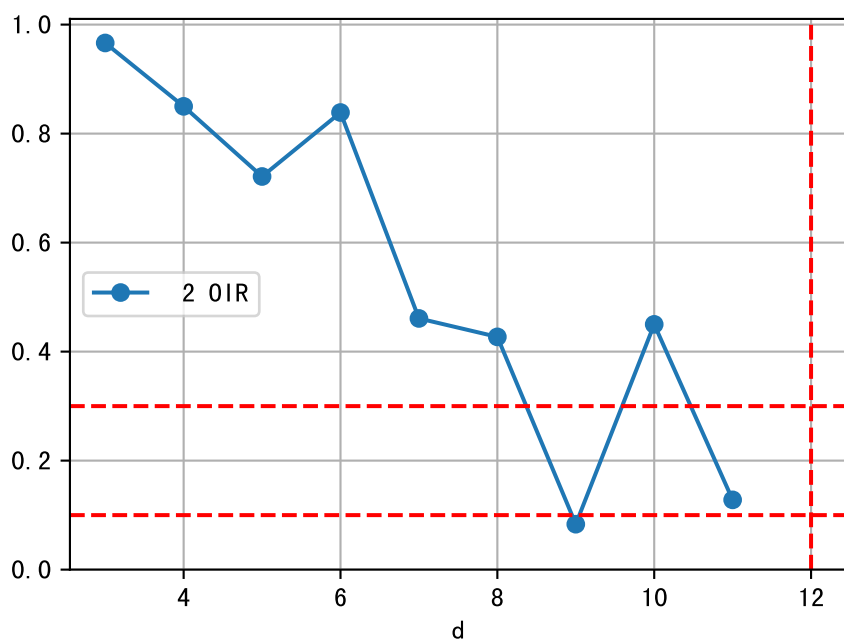
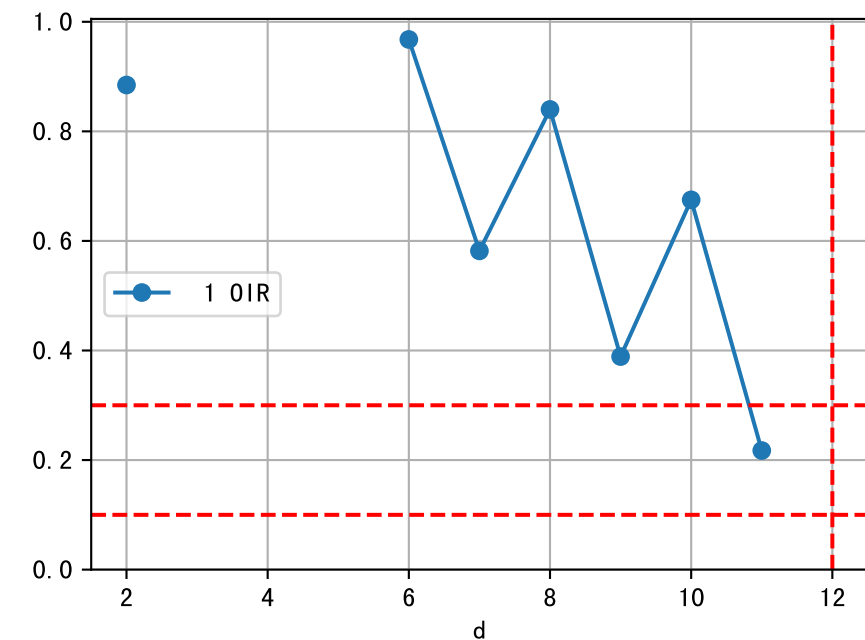
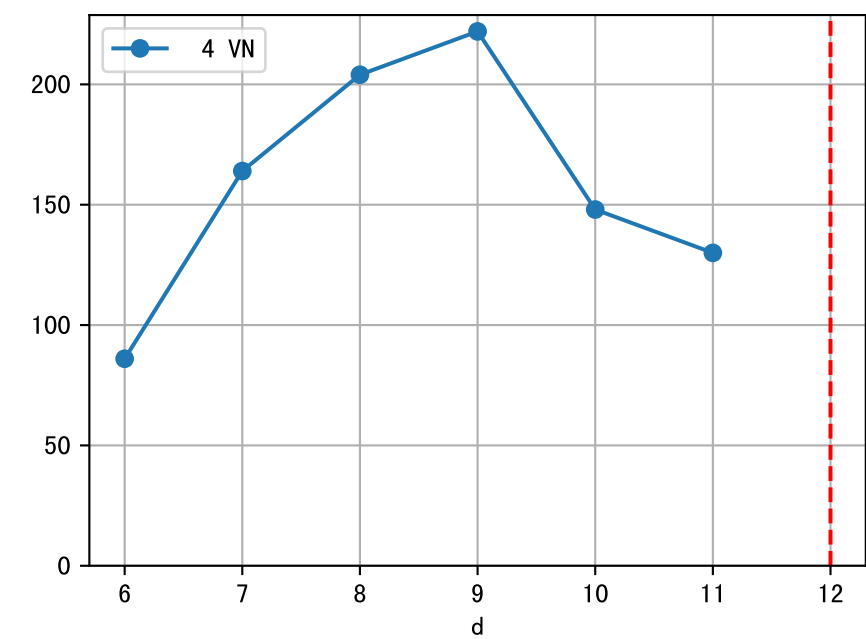
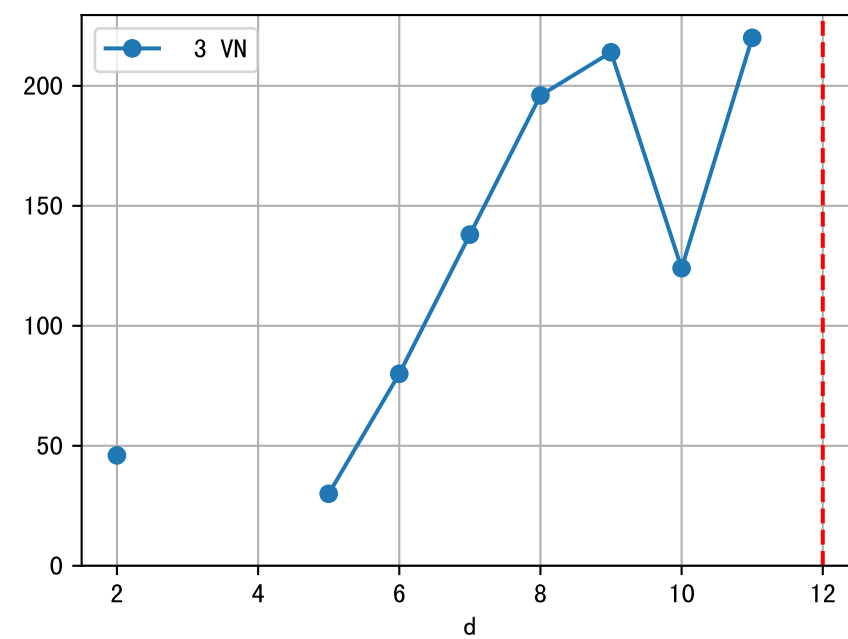
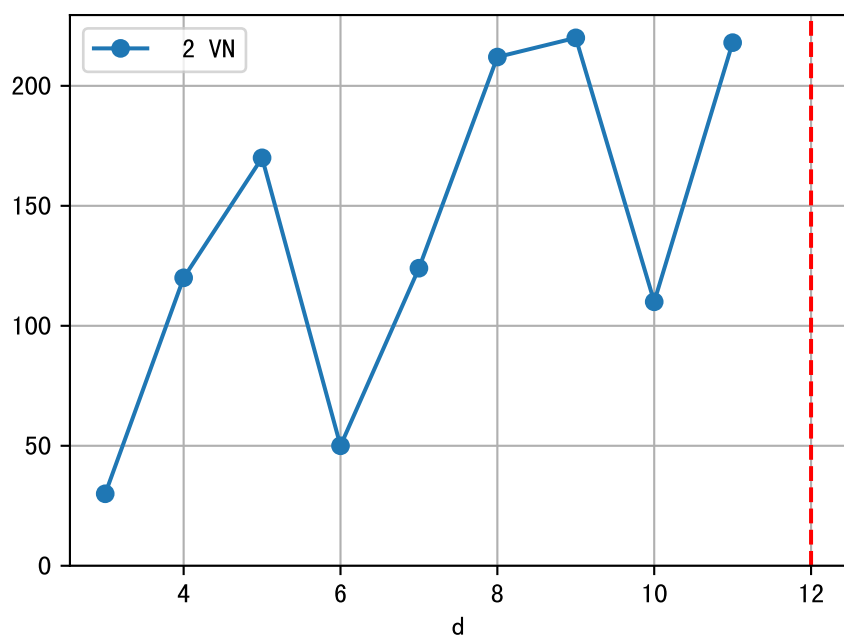
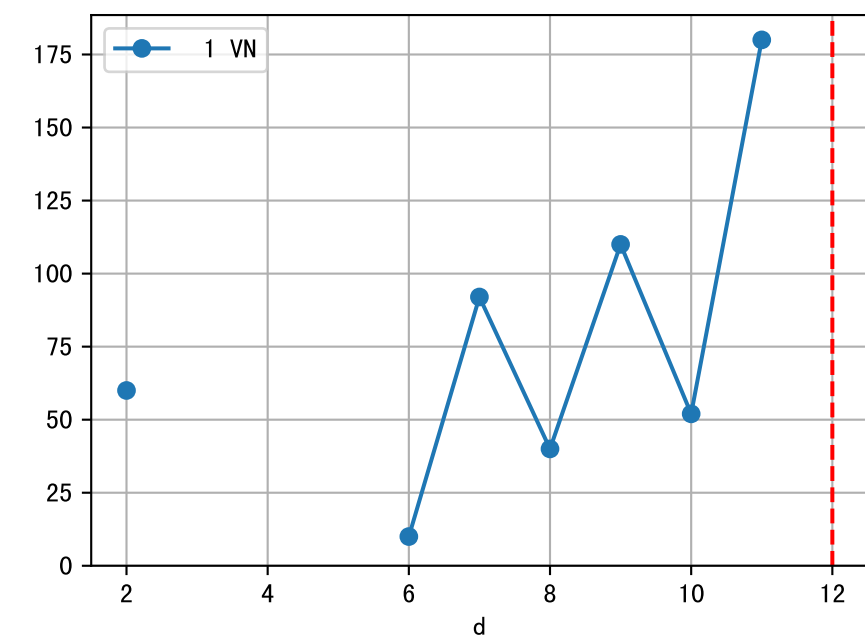
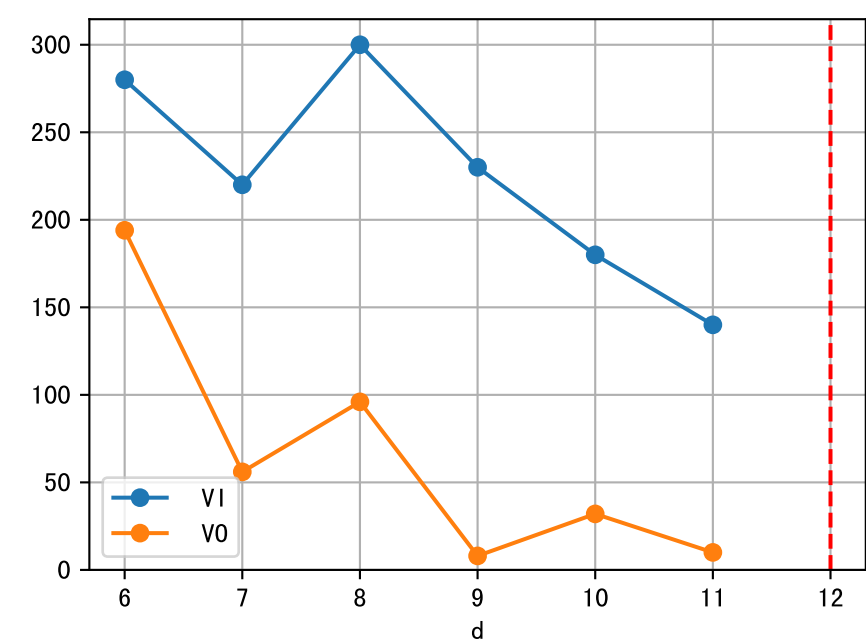
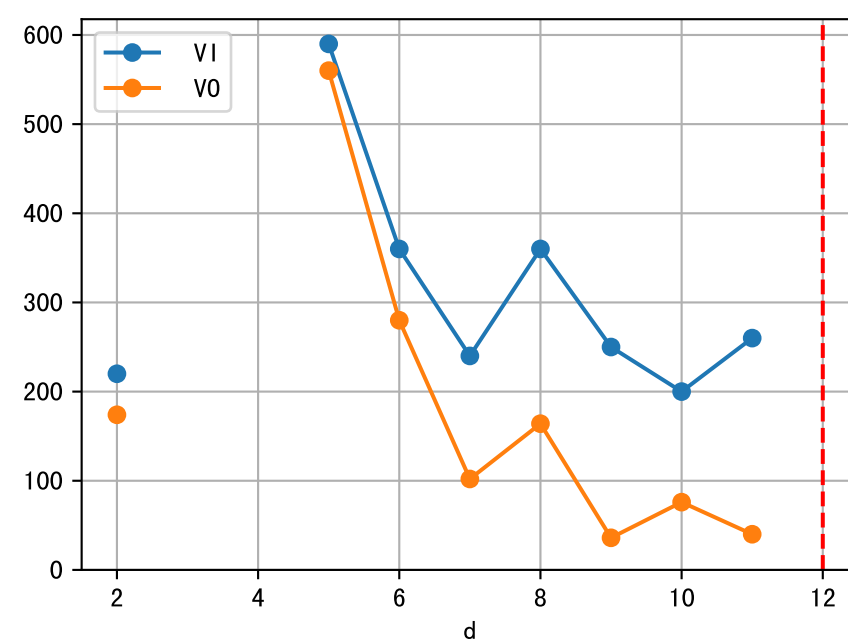
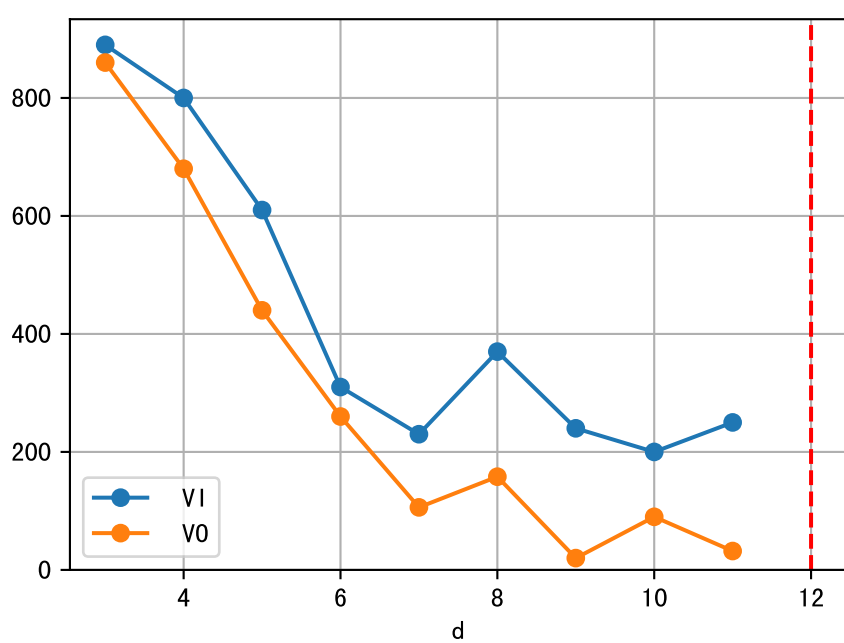
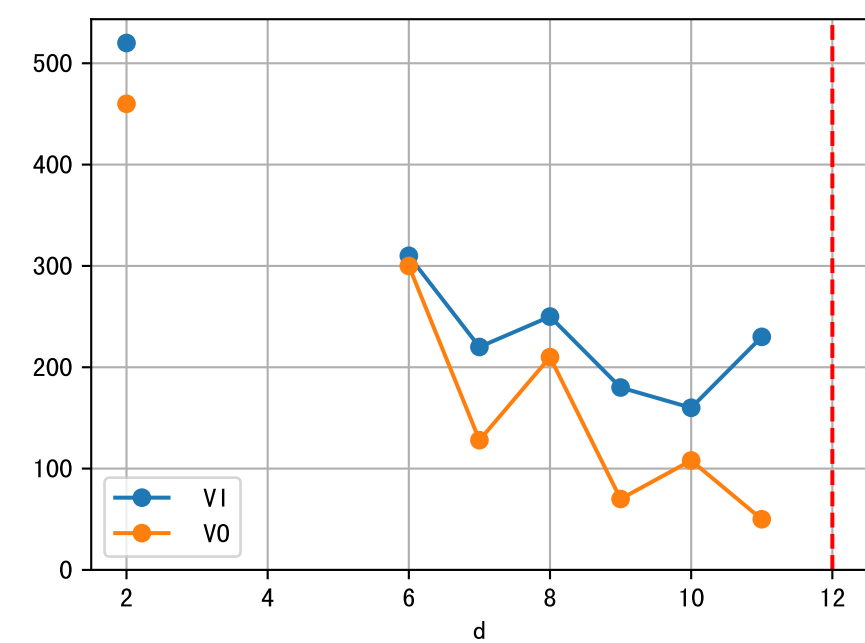
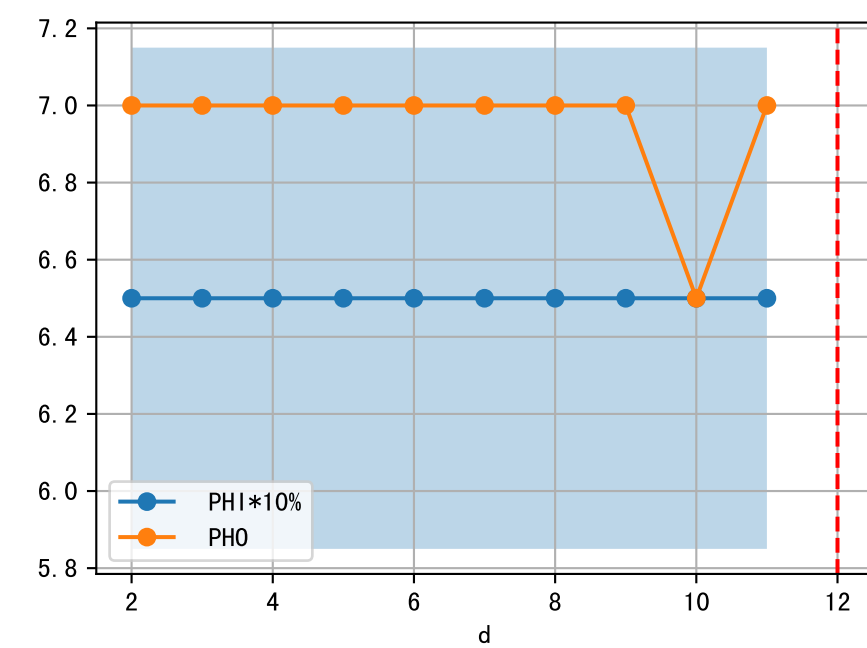
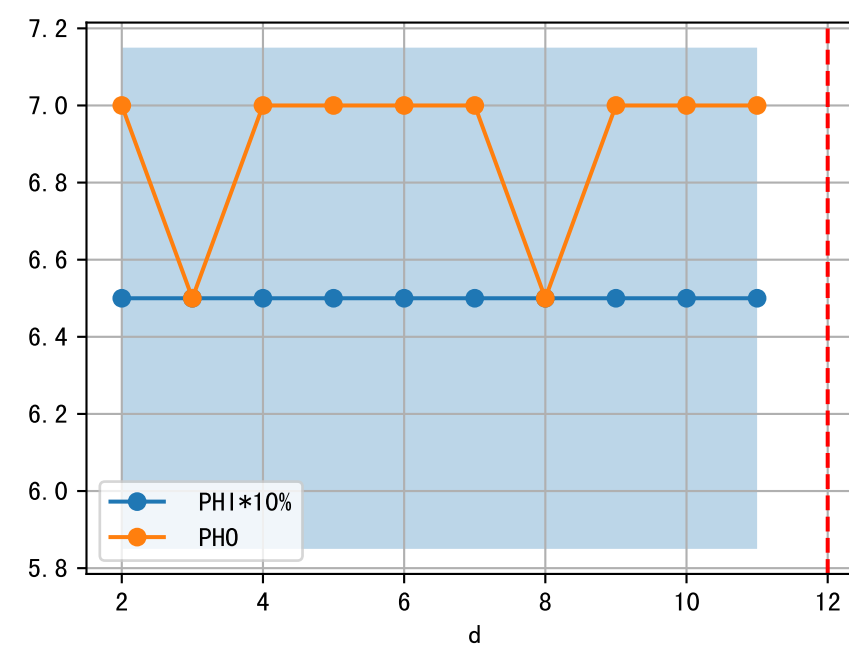
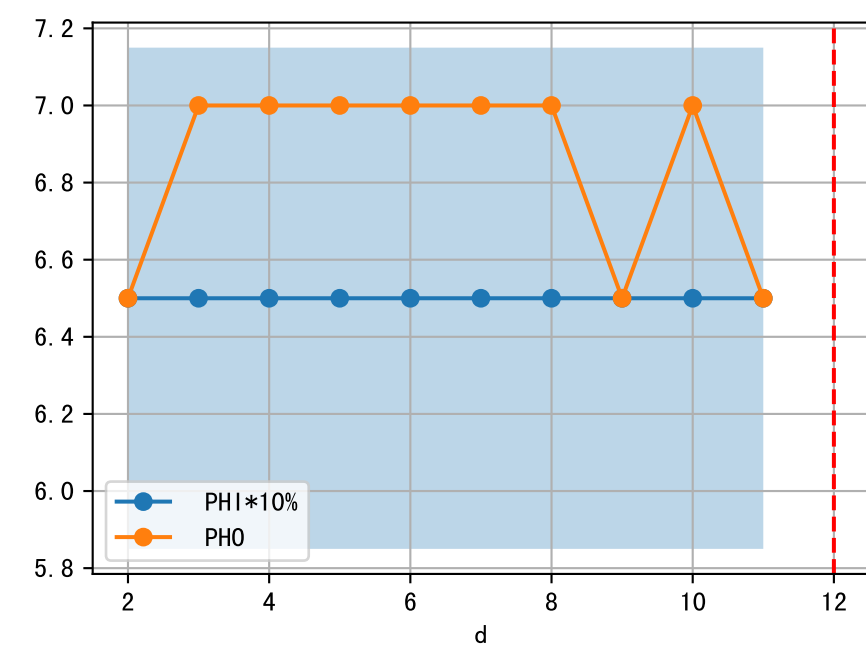
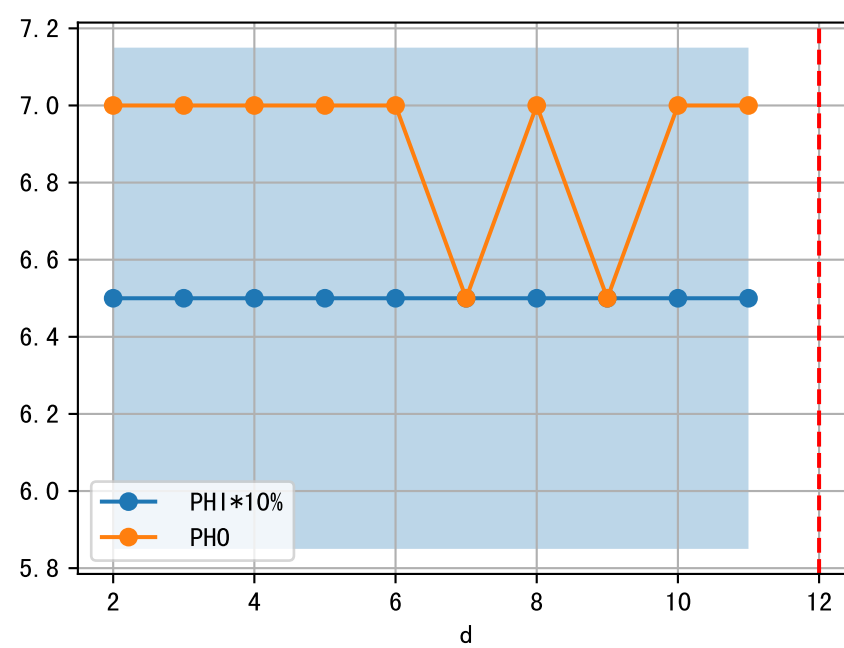


FgArea: [' 0']

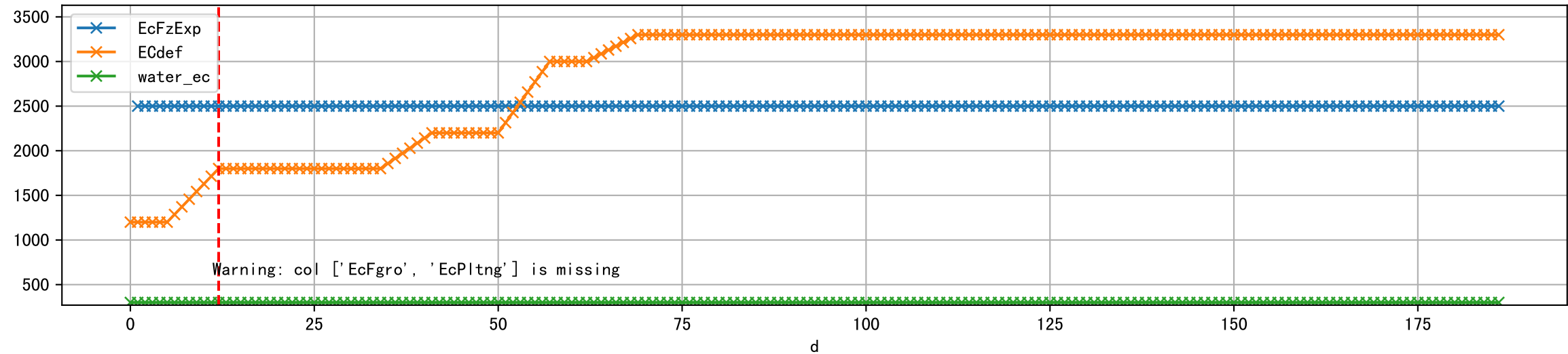
NC11 G3-1

2025-05-24 (Day 12)

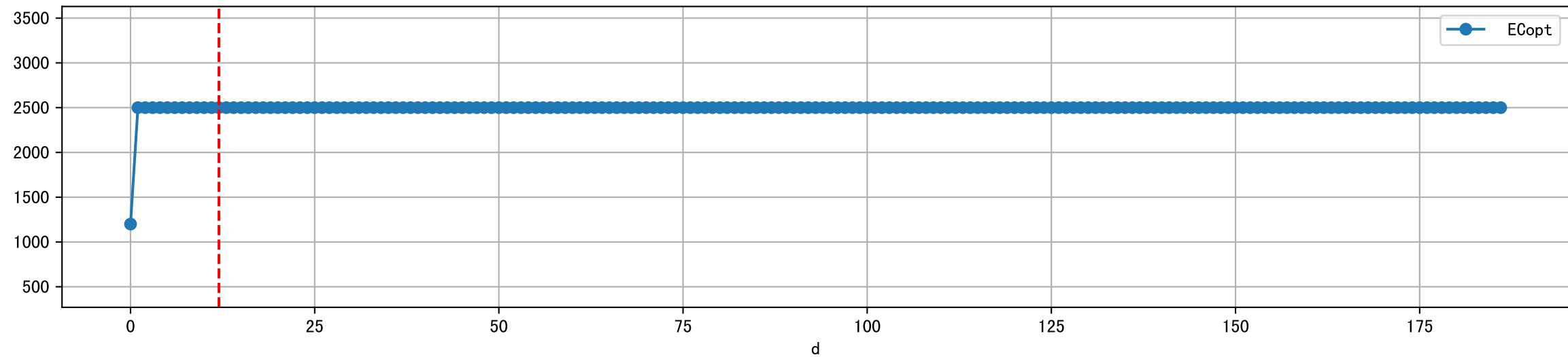




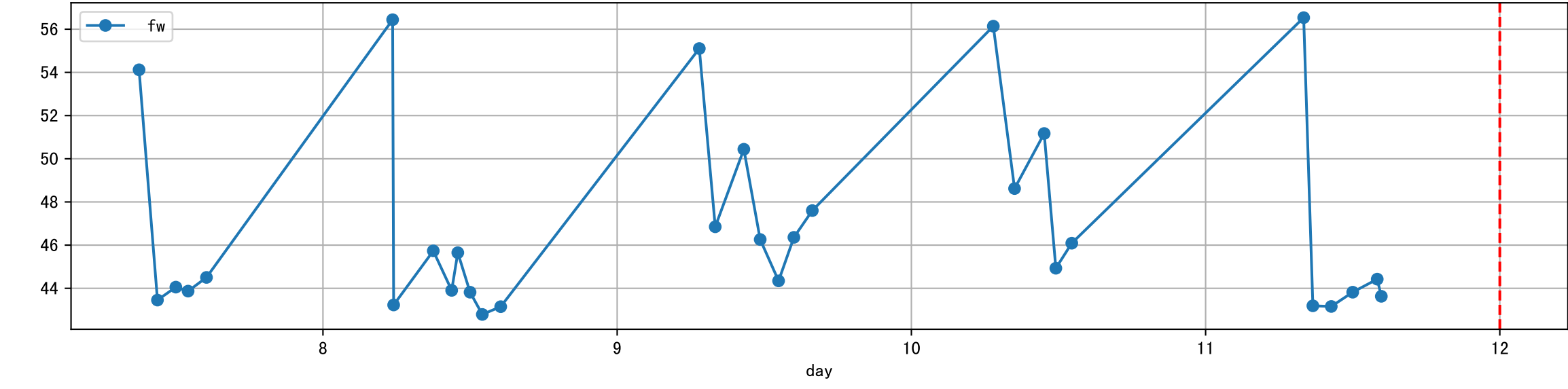
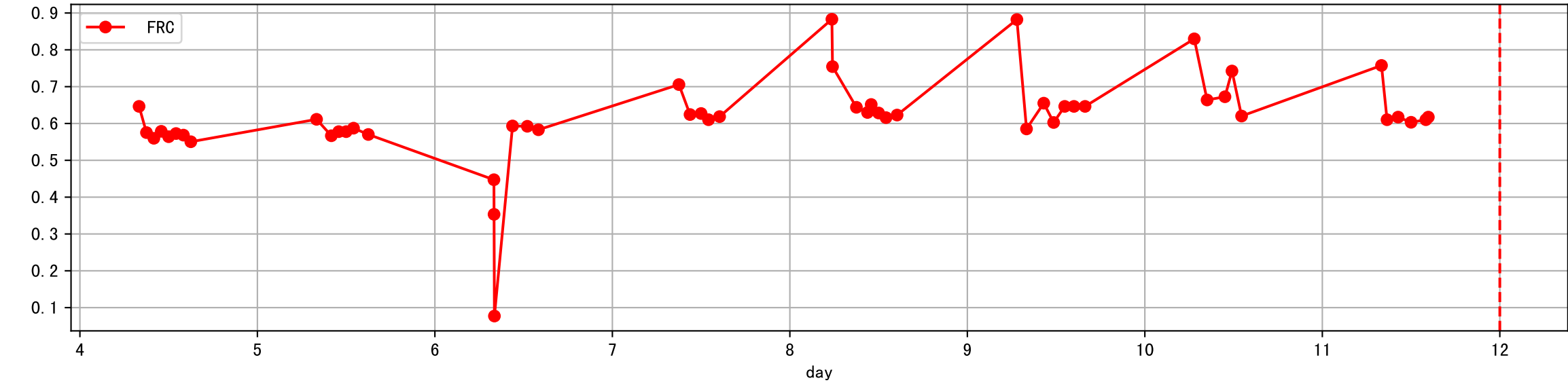
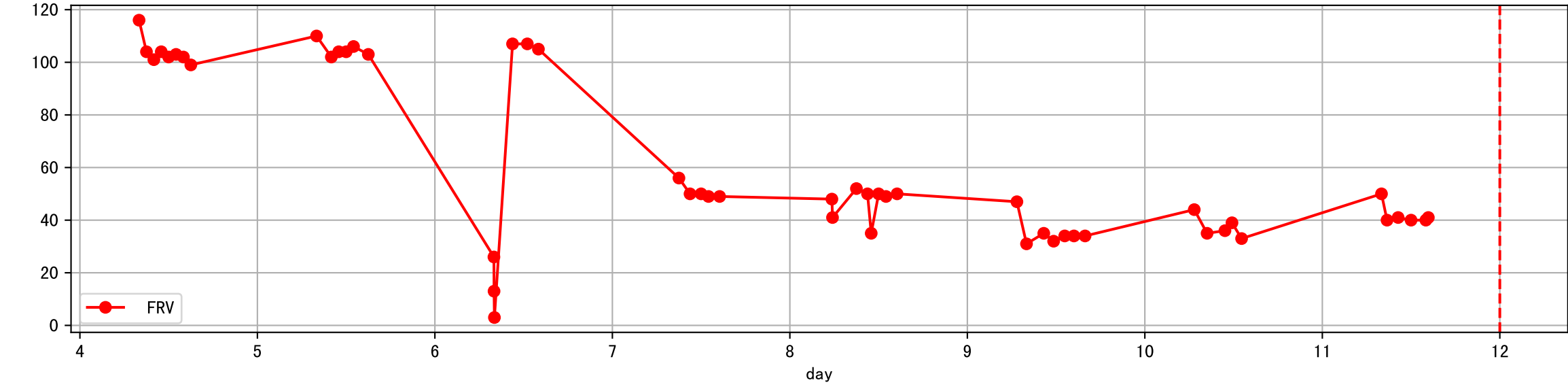
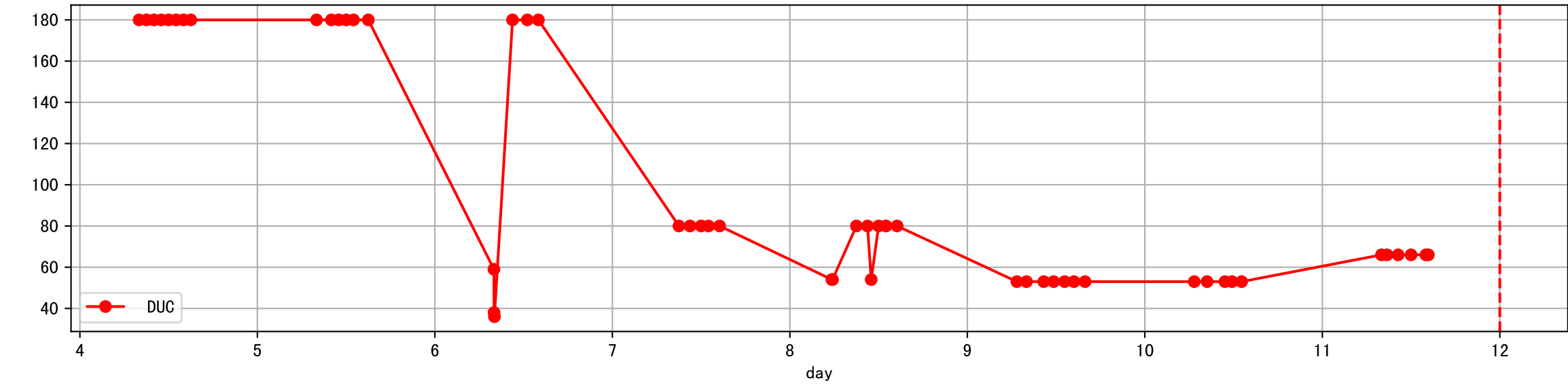
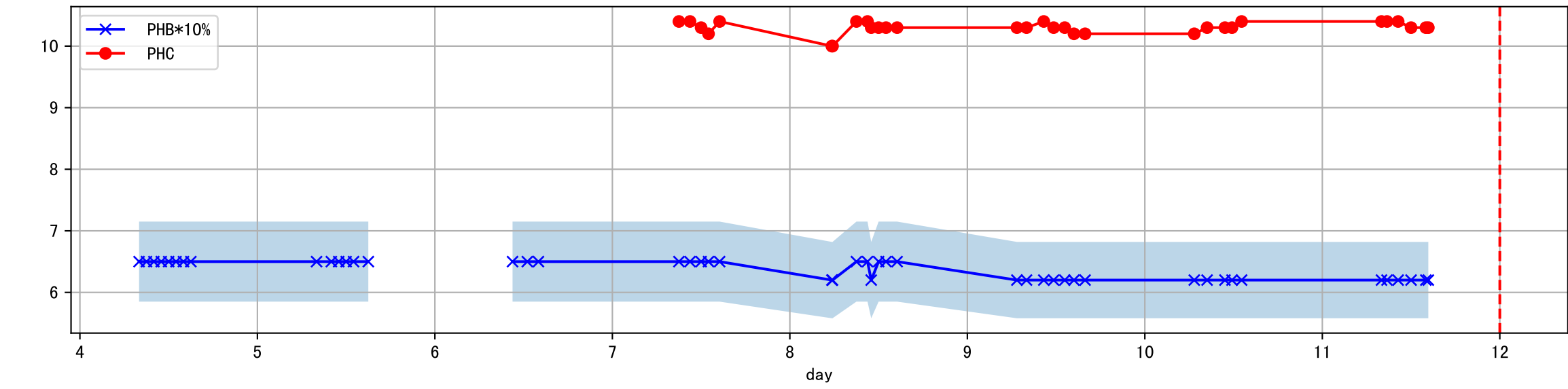
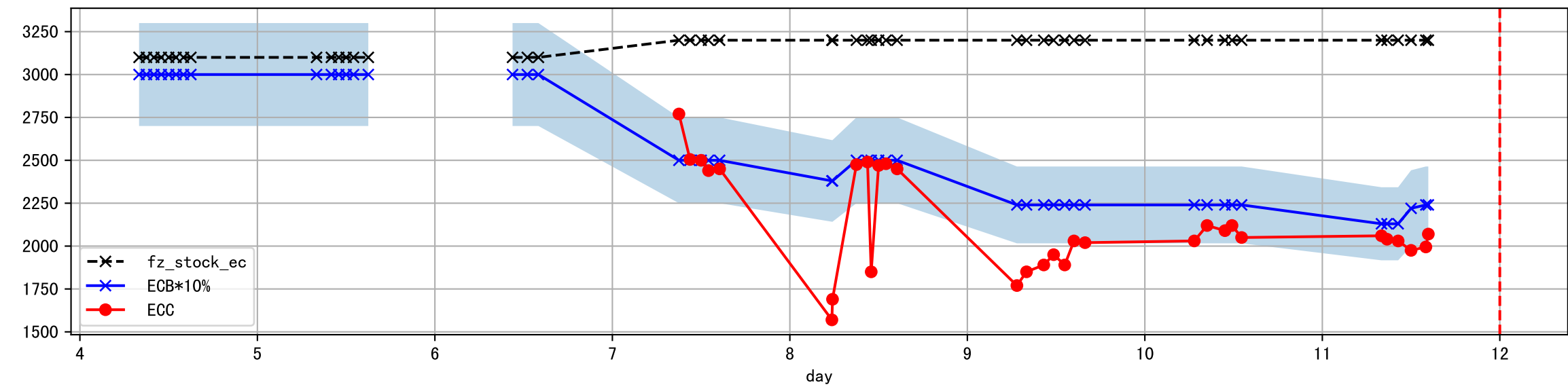
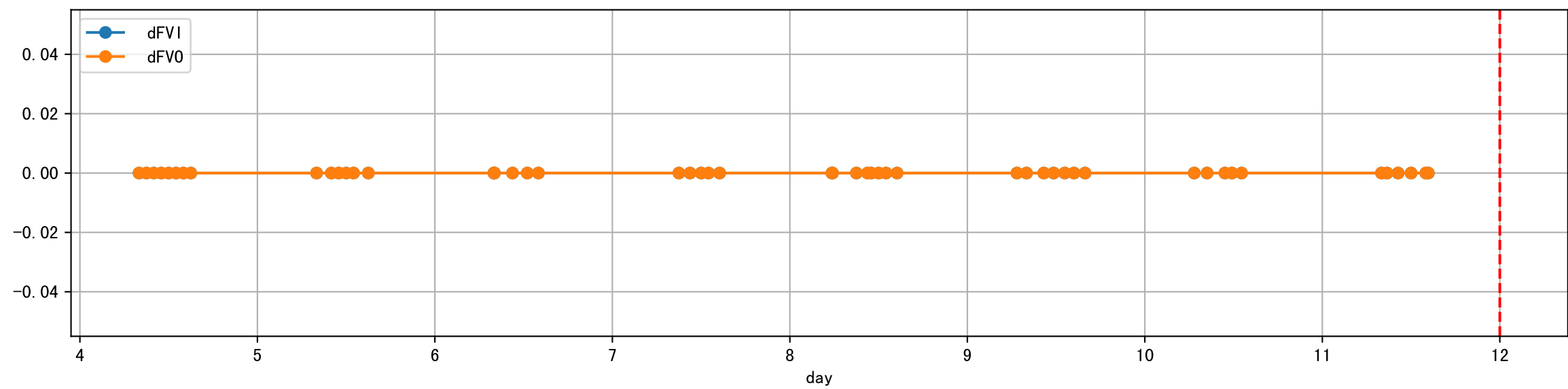
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'water_ec']]



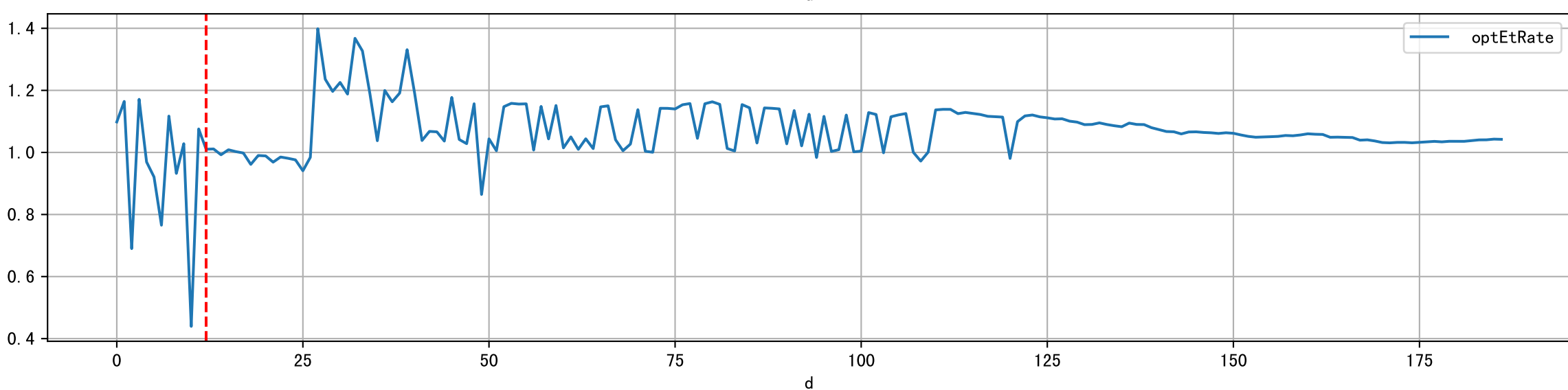
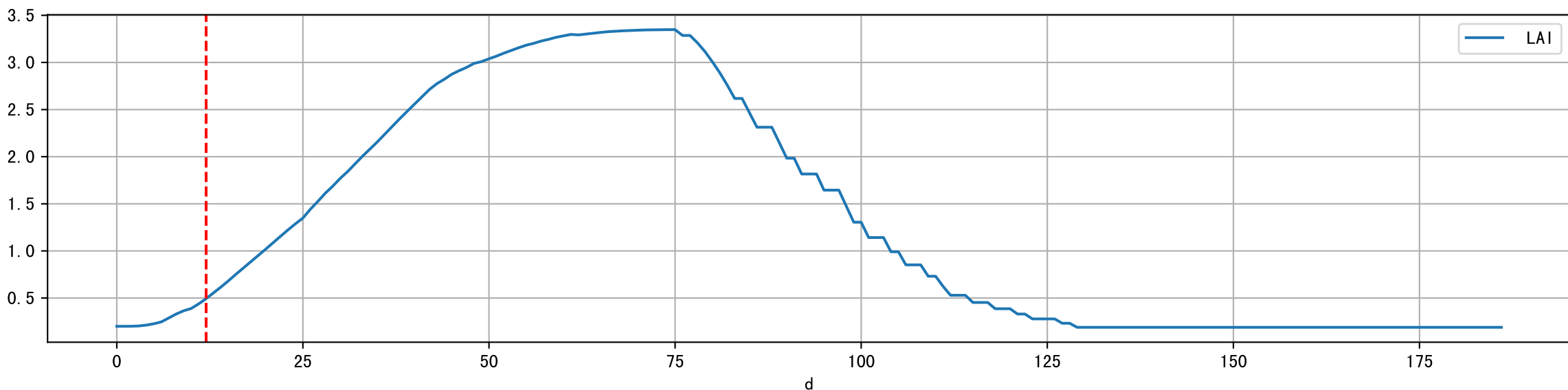
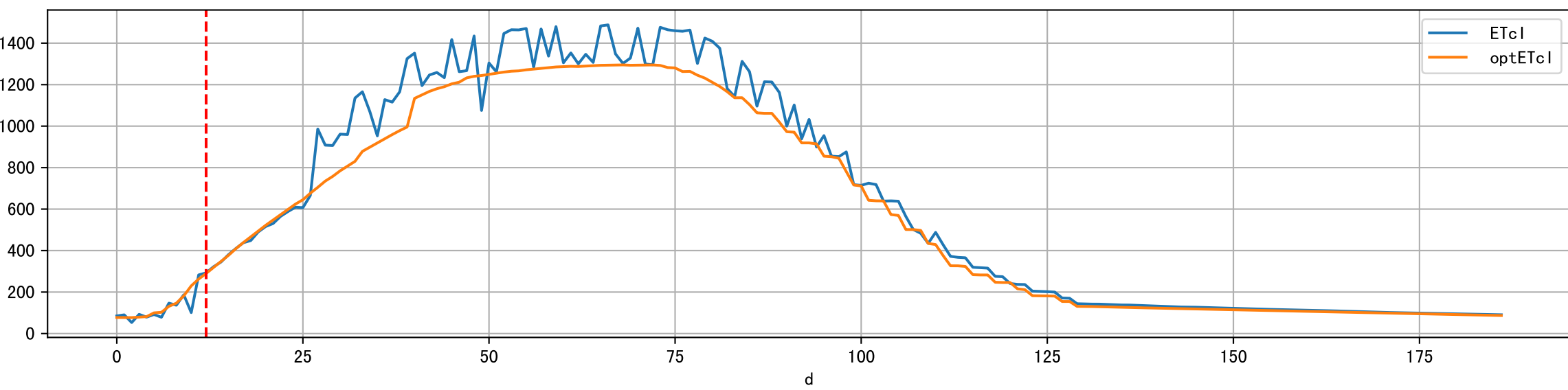
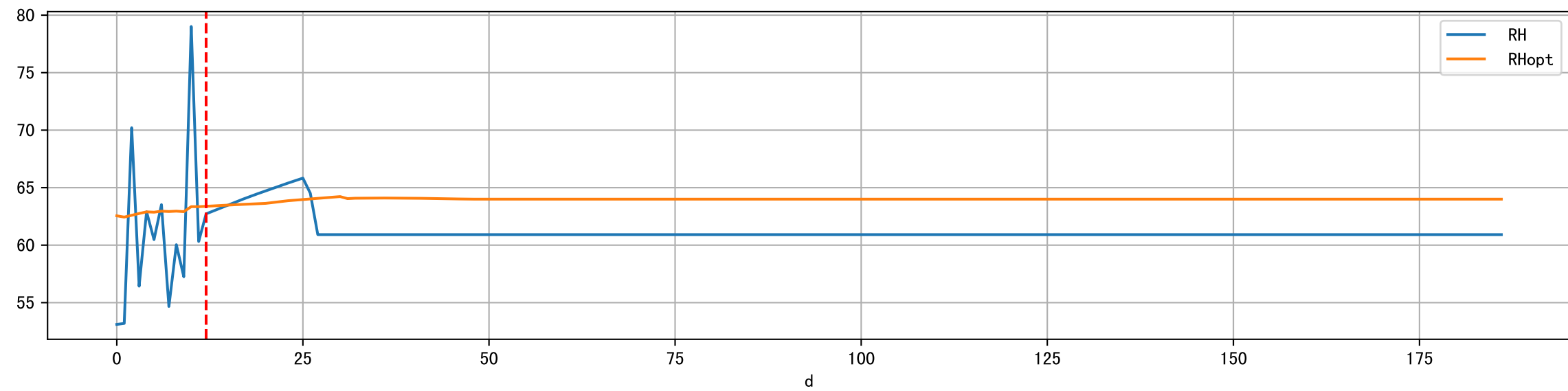
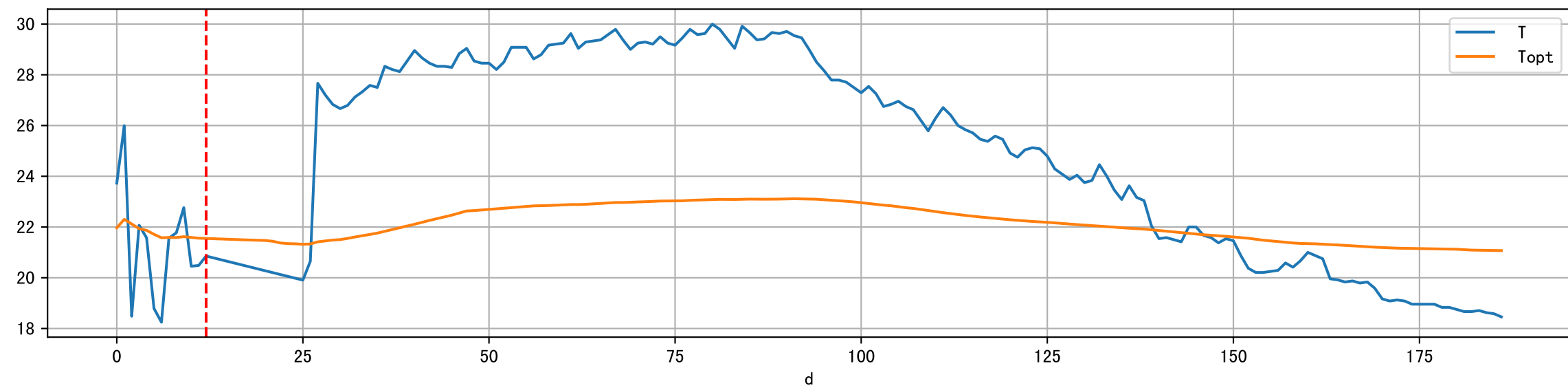
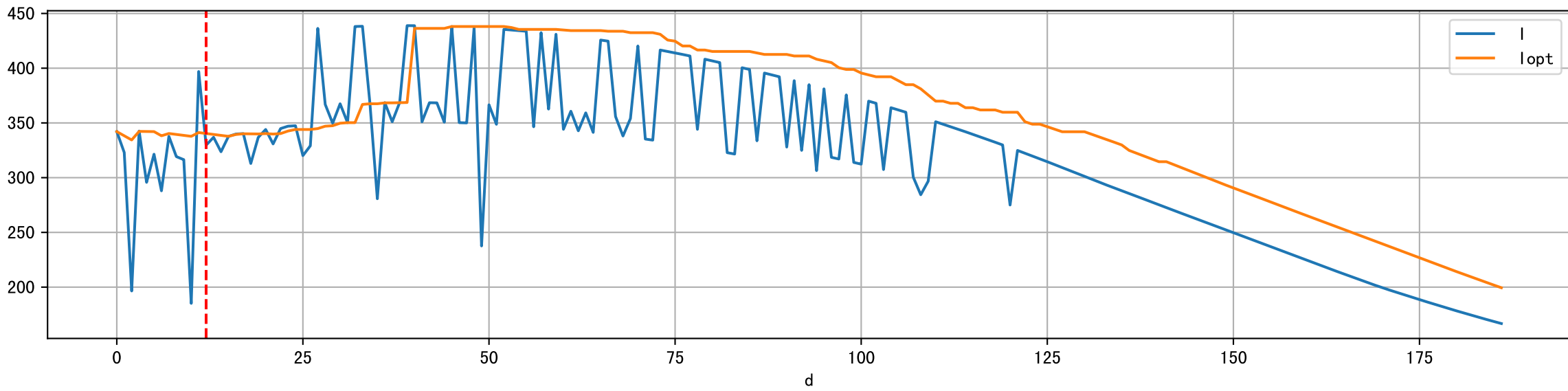
Plot [' ECopt']



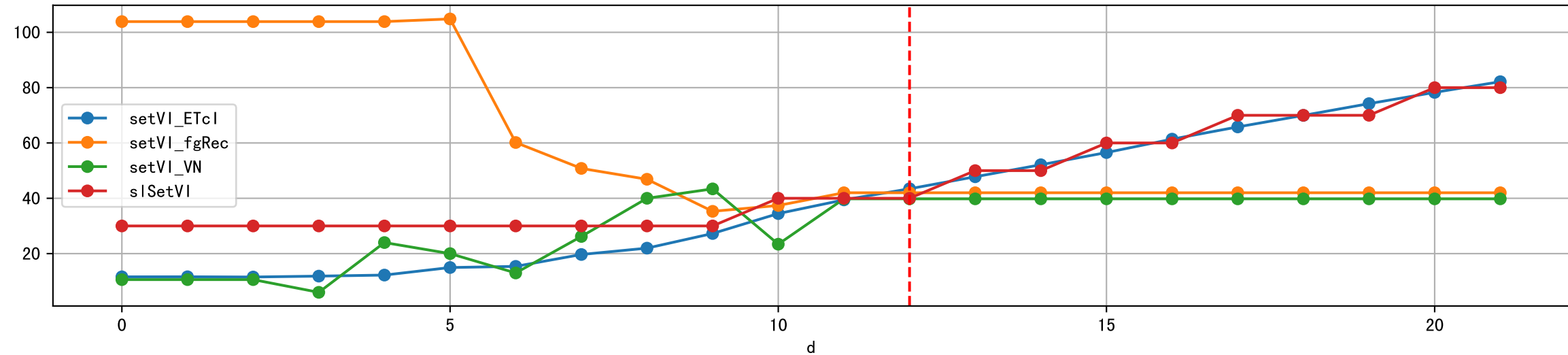
Plot Sensor and FgRec Data



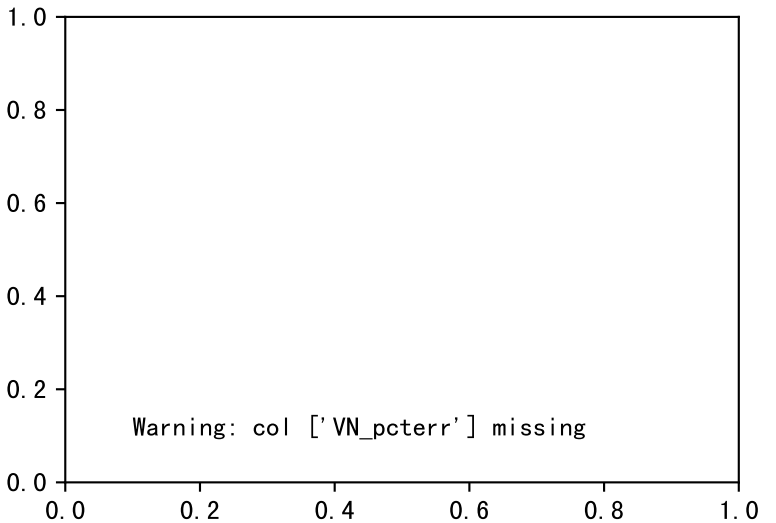
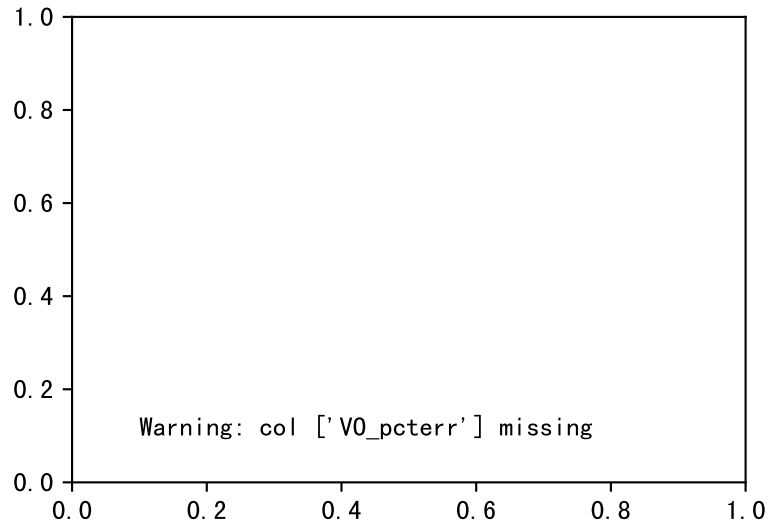
Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcl', 'optETcl'], 'LAI', 'optEtRate']



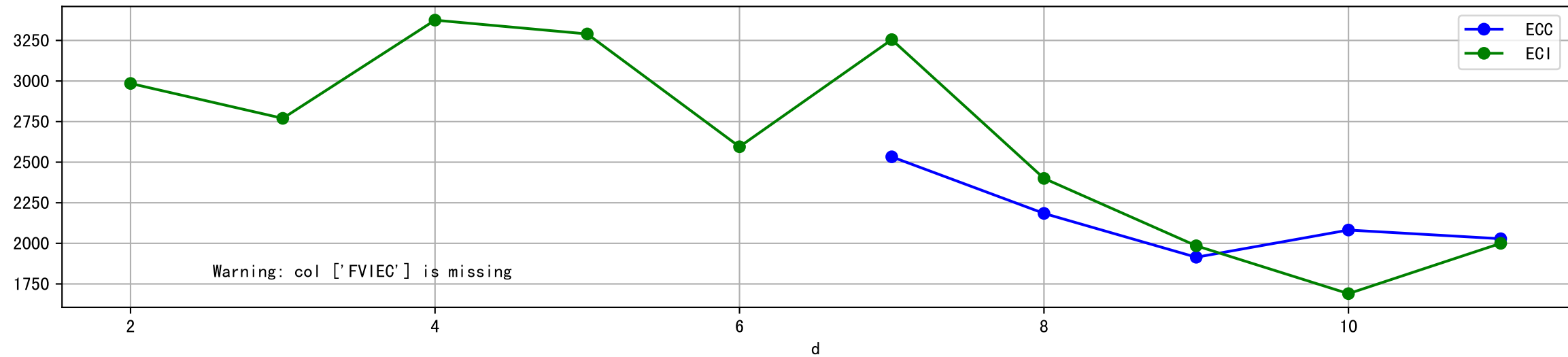
Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'sISetVI']]



Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']



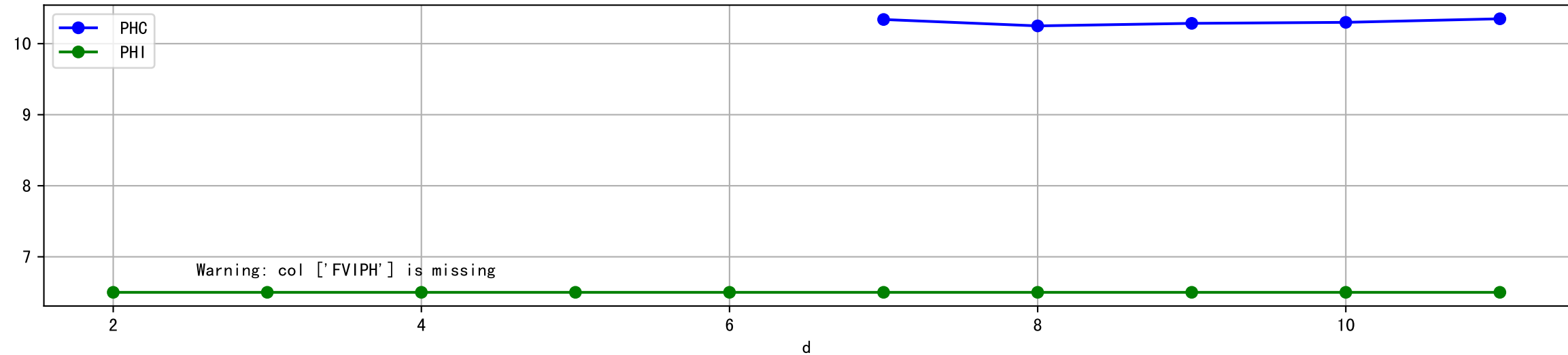
Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]



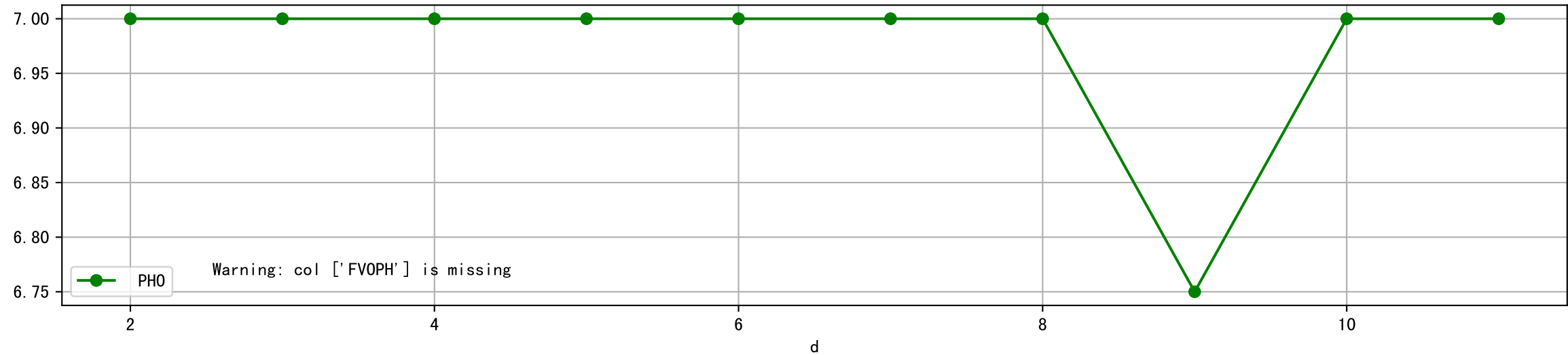
Plot [[' FV0EC:r-o', ' ECO:g-o']]



Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]



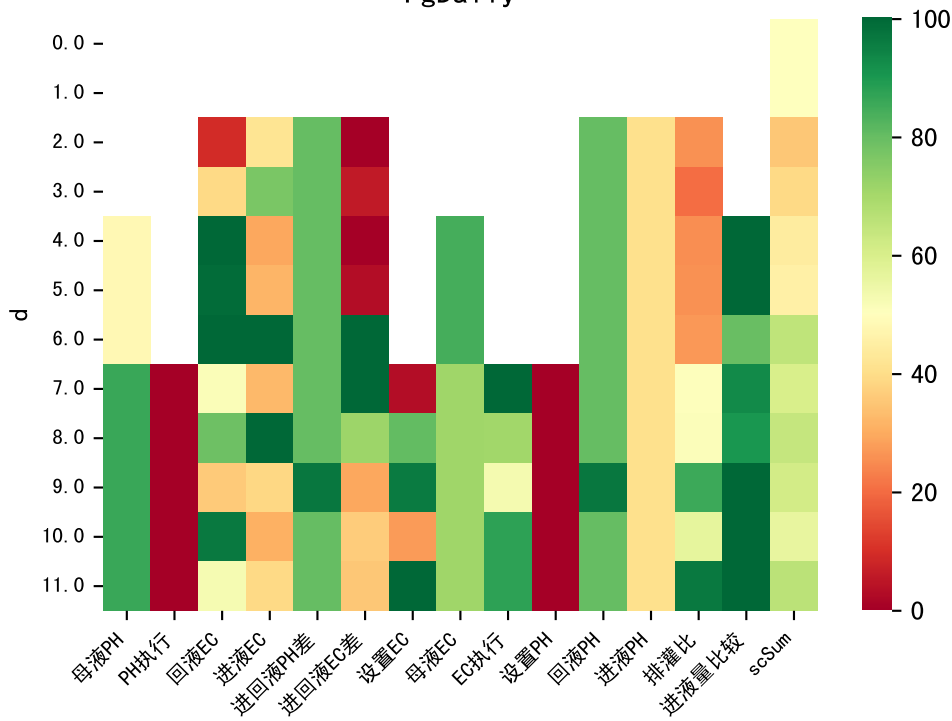
Plot [[' FVOPH:r-o', ' PH0:g-o ']]

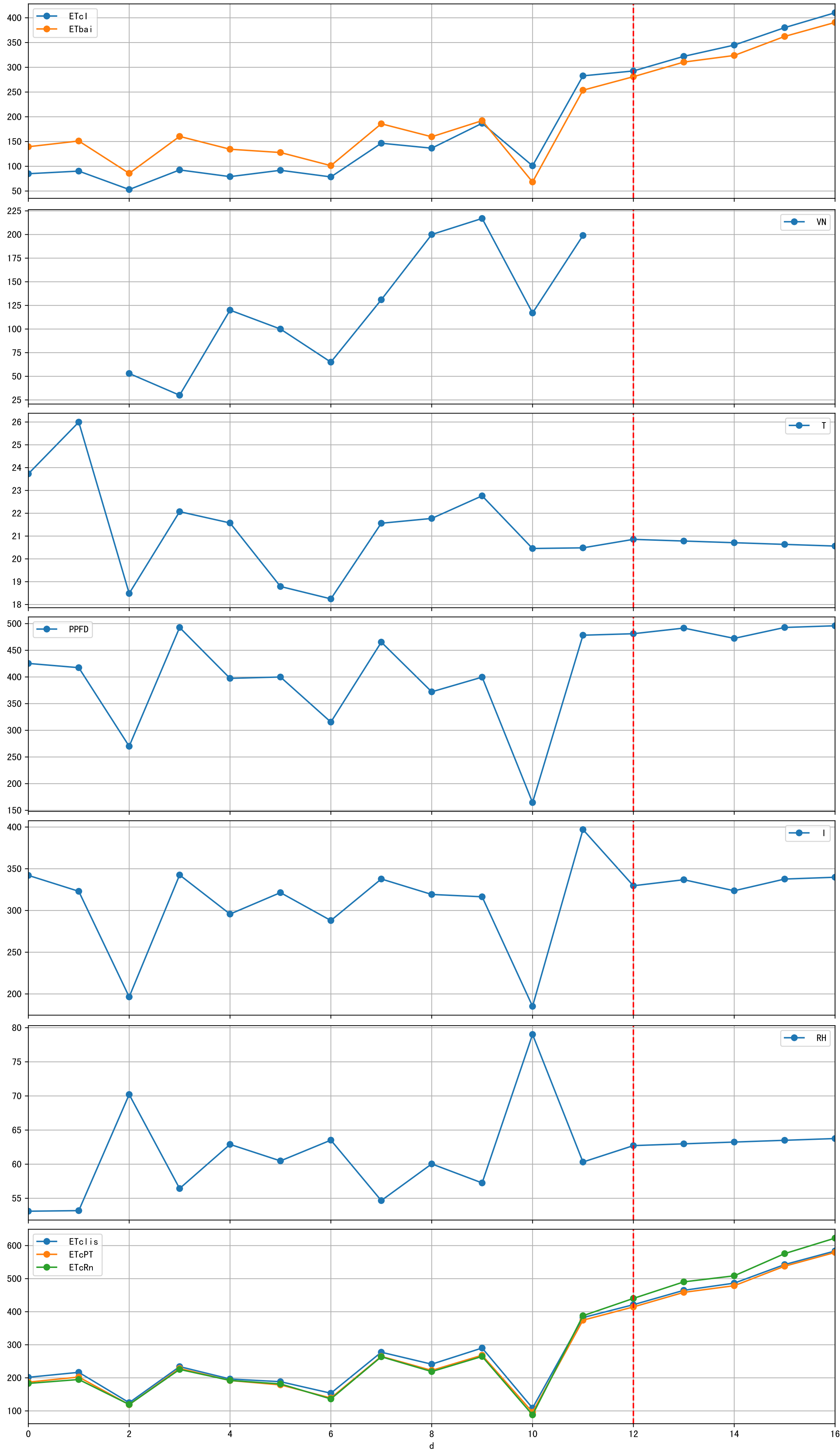


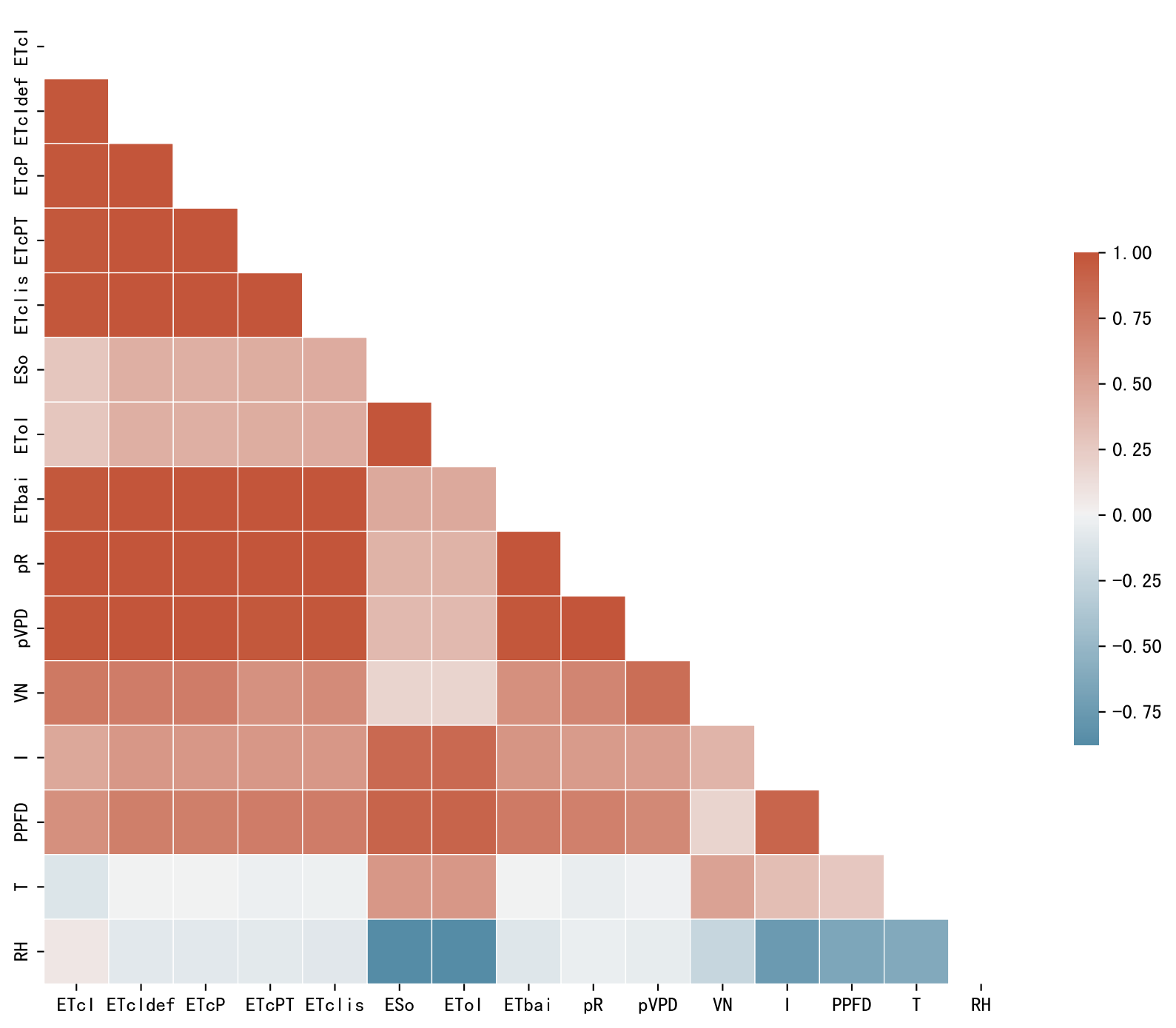
Trend plot forG3-1_0

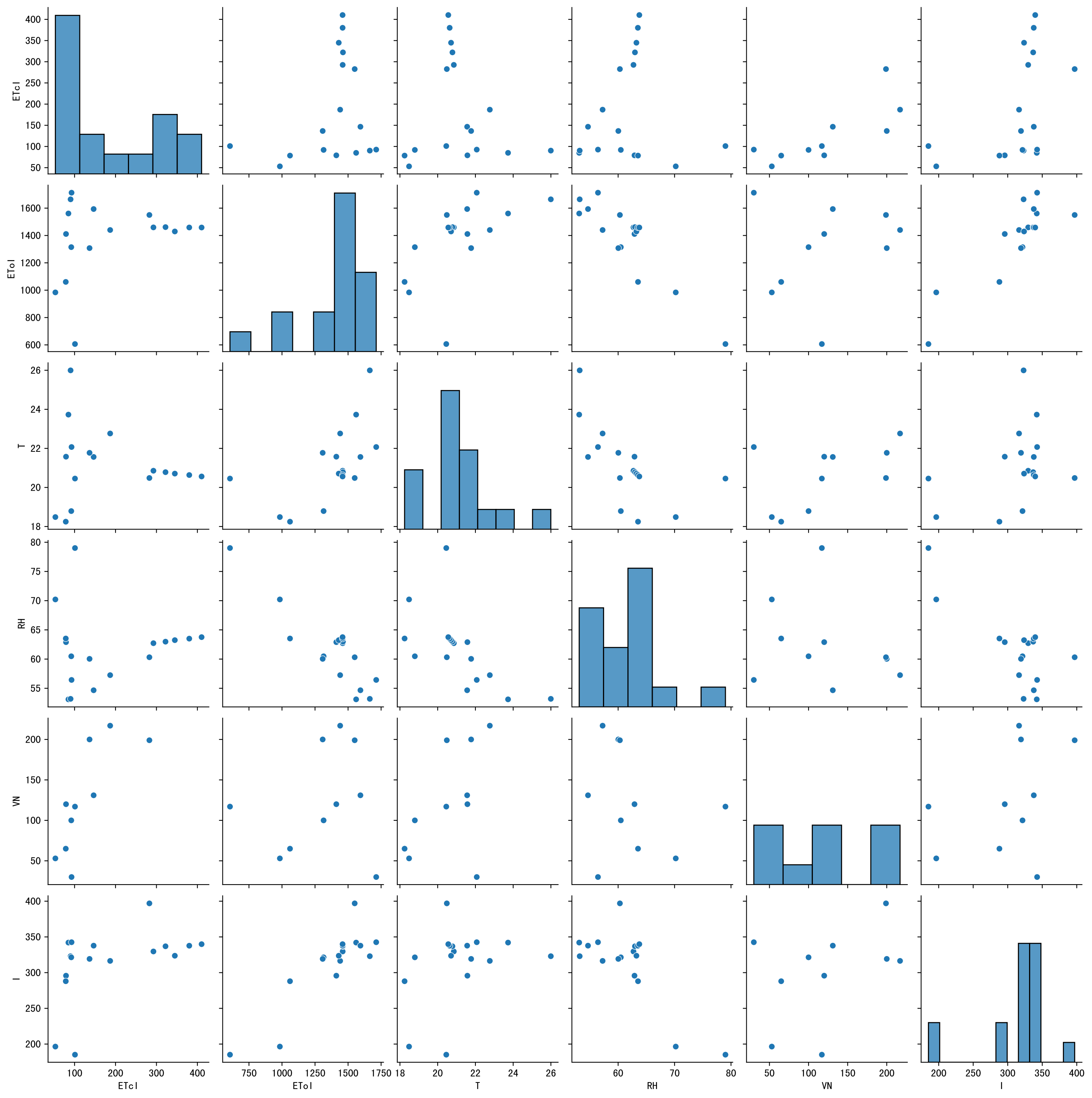


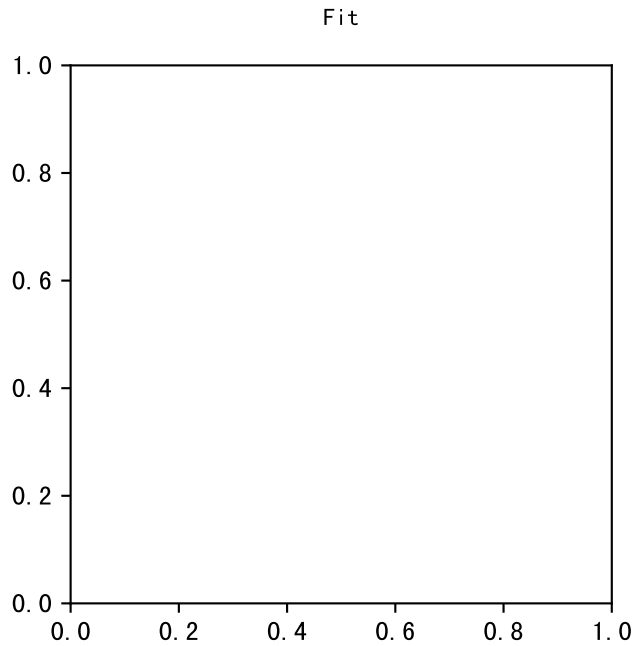
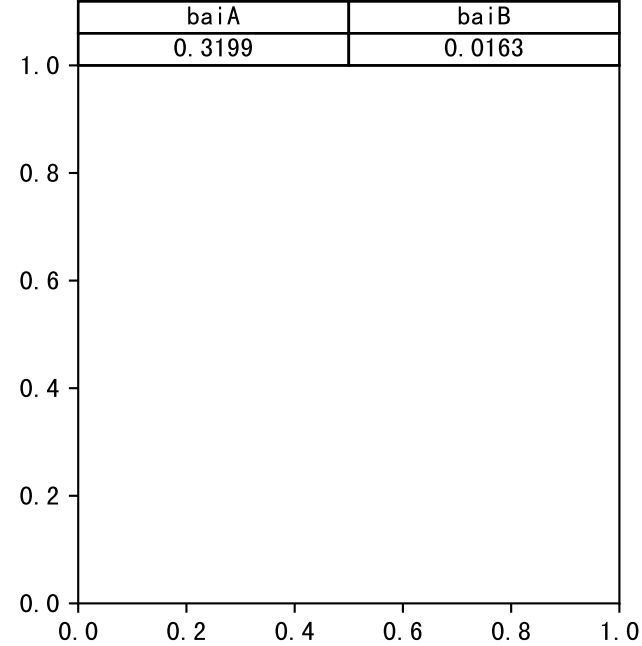
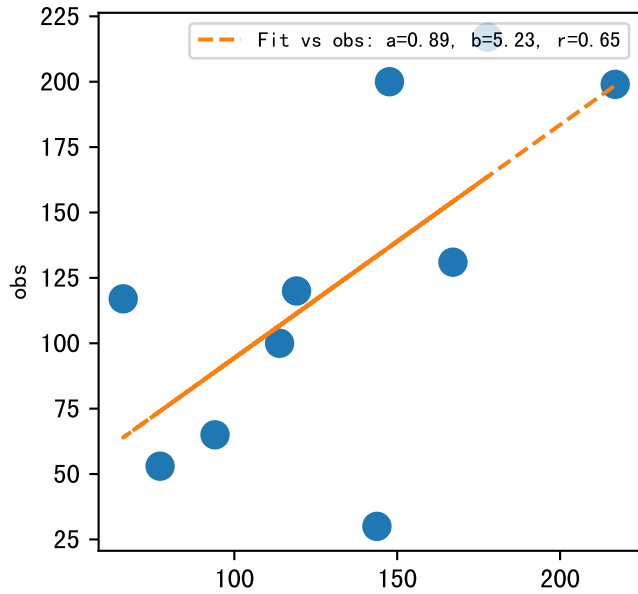
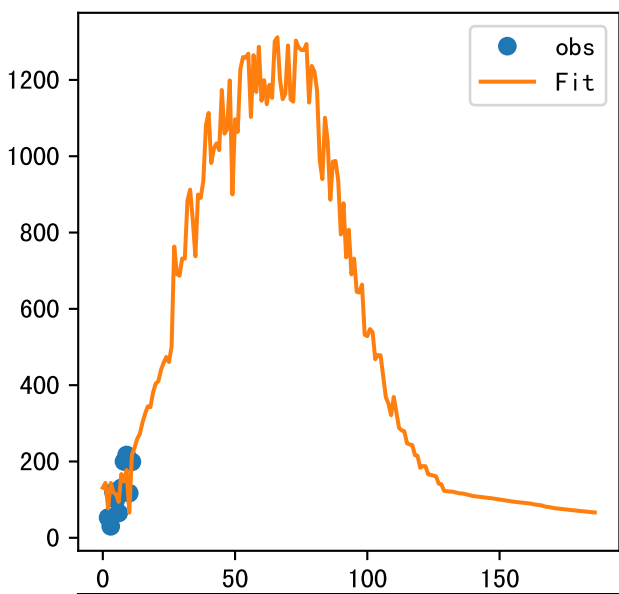
FgDaily

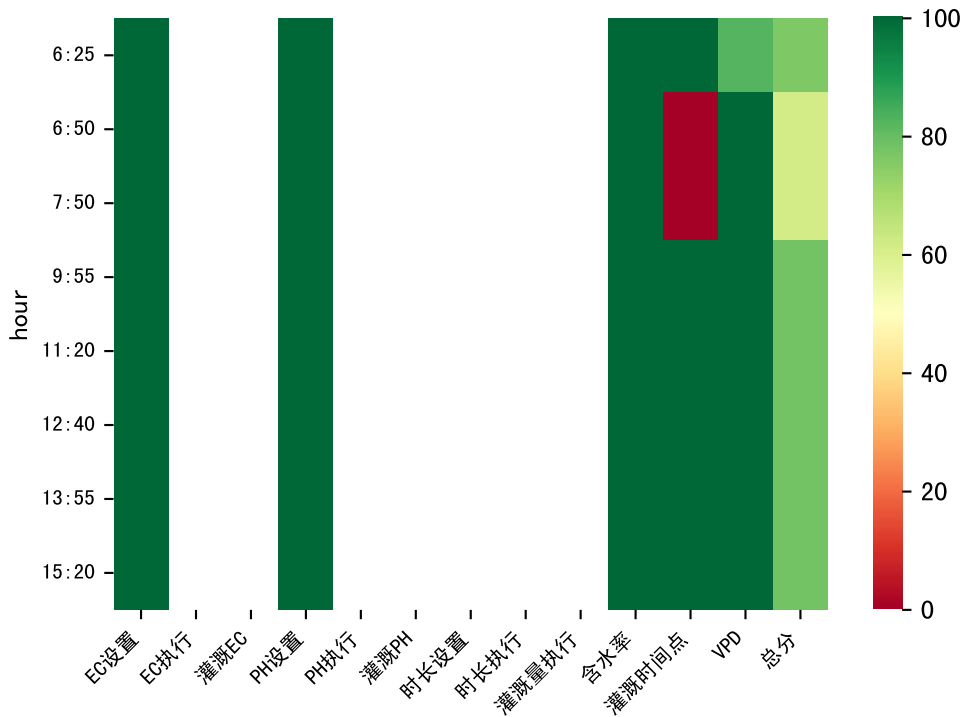






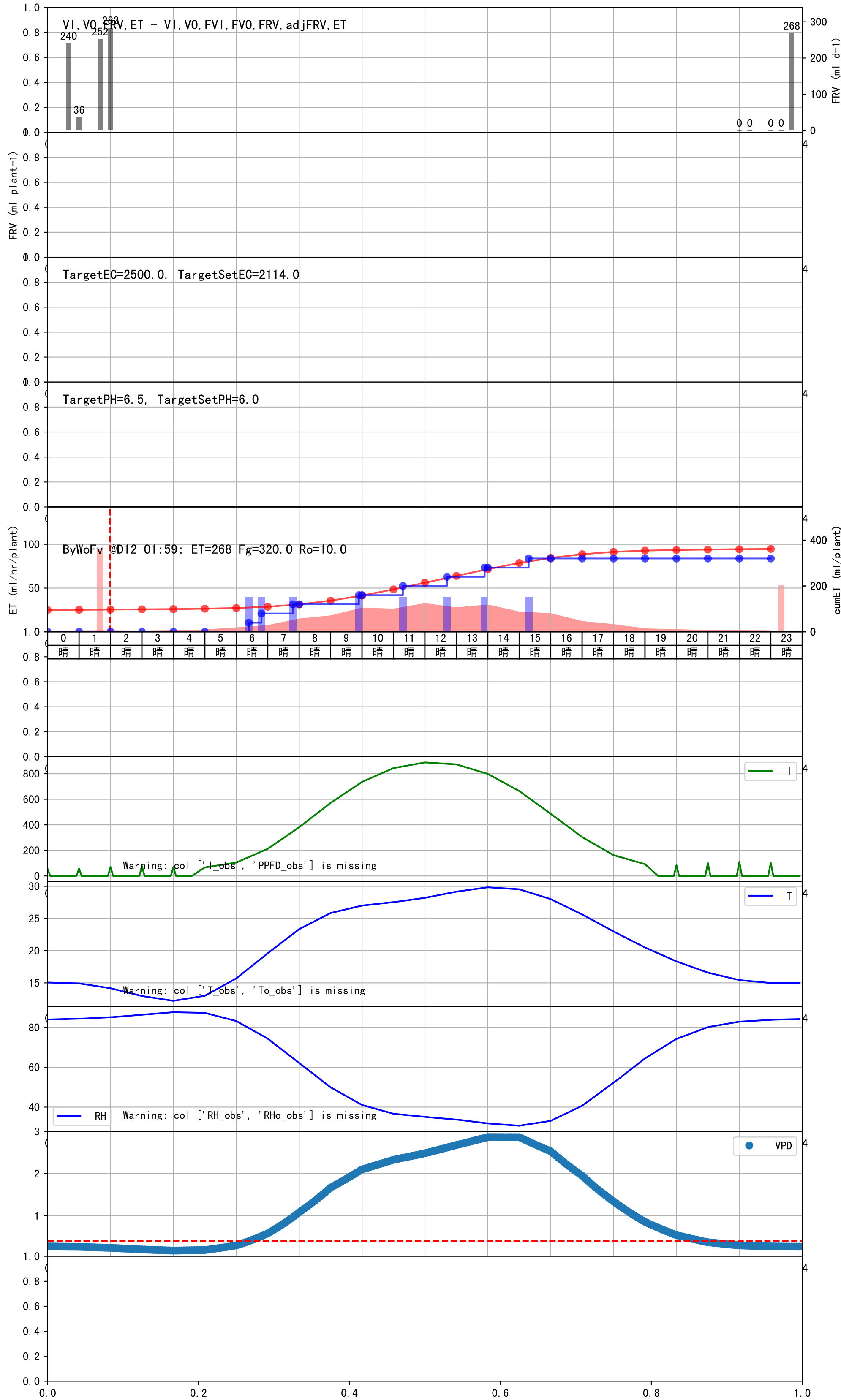


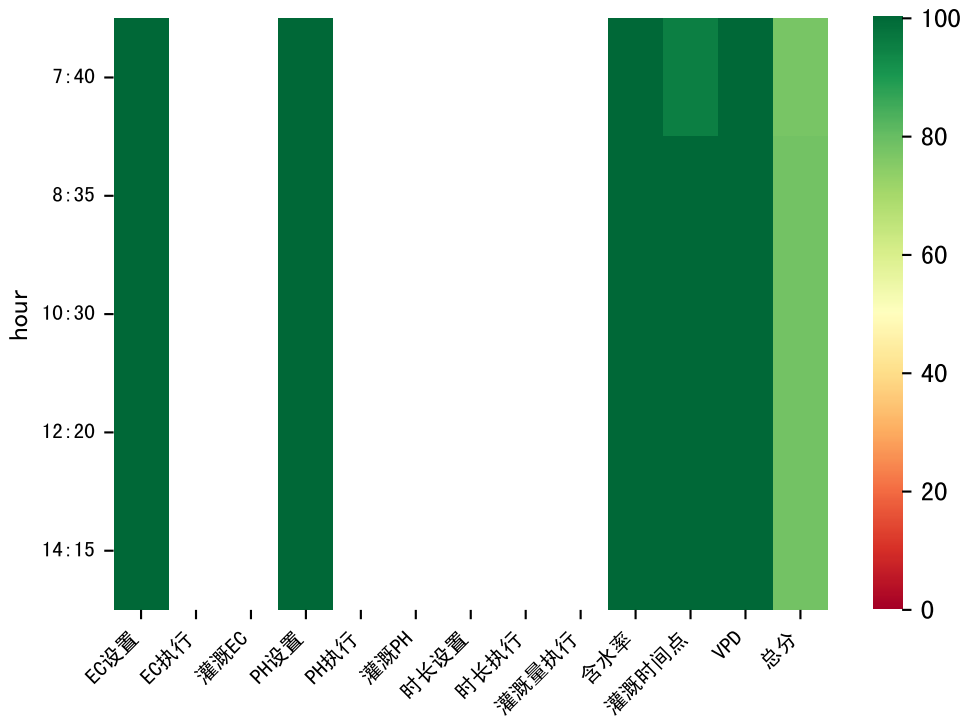




时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:25	65	40.0	晴	预期@06:25 未知程序（未用传感器）
06:50	65	40.0	晴	预期@06:50 未知程序（未用传感器）
07:50	65	40.0	晴	预期@07:50 未知程序（未用传感器）
09:55	65	40.0	晴	预期@09:55 未知程序（未用传感器）
11:20	65	40.0	晴	预期@11:20 未知程序（未用传感器）
12:40	65	40.0	晴	预期@12:40 未知程序（未用传感器）
13:55	65	40.0	晴	预期@13:55 未知程序（未用传感器）
15:20	65	40.0	晴	预期@15:20 未知程序（未用传感器）
总计	520.0 (8次)	320.0		建议进液EC: 2114.0, PH: 6.0

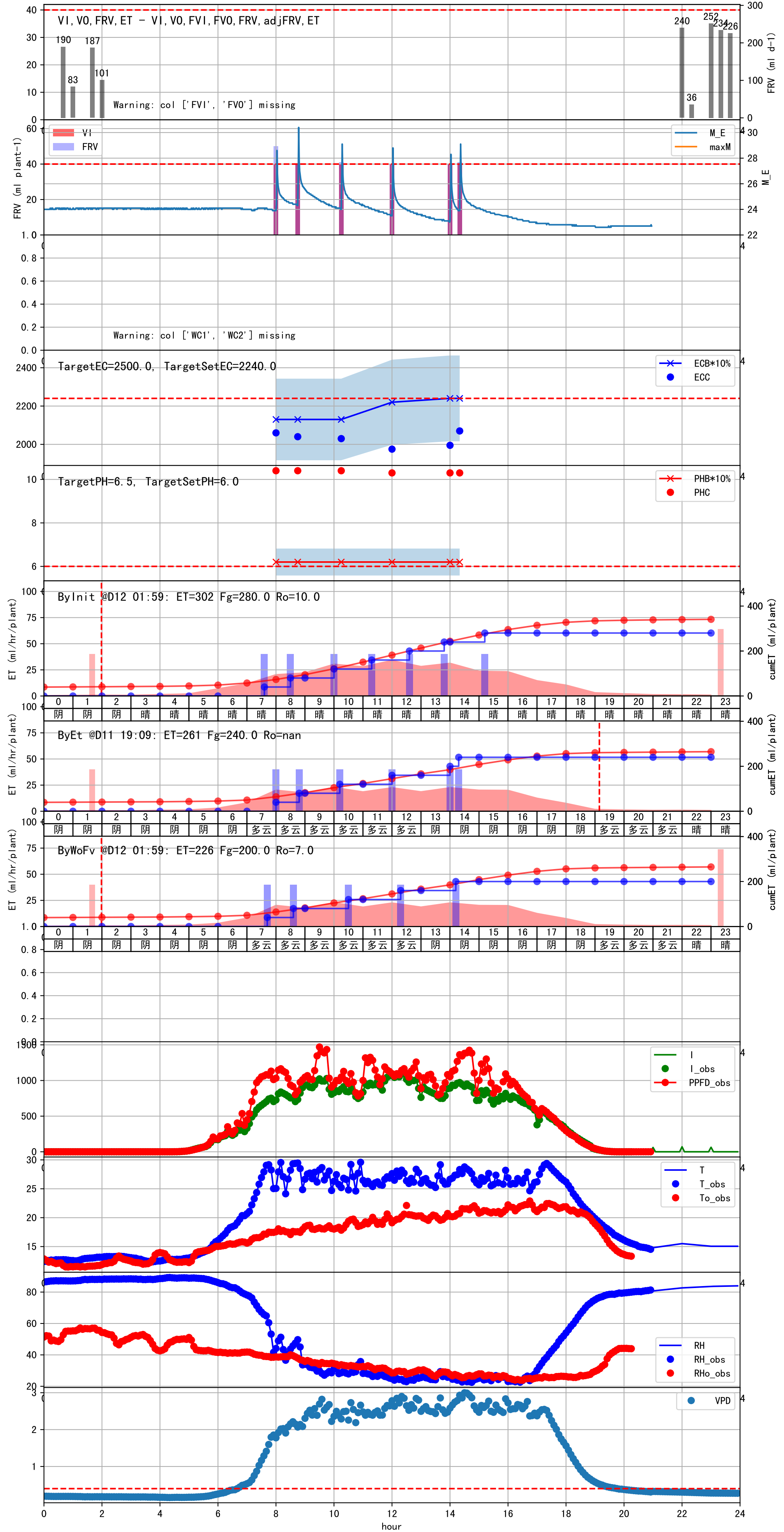
昨天灌溉PH（10.35）与设定PH（6.2）偏差较大，请检查
昨天灌溉PH（10.35）与手测PH（6.5）偏差较大，请检查
进回液EC差(1892.0 vs 3318.0)过高

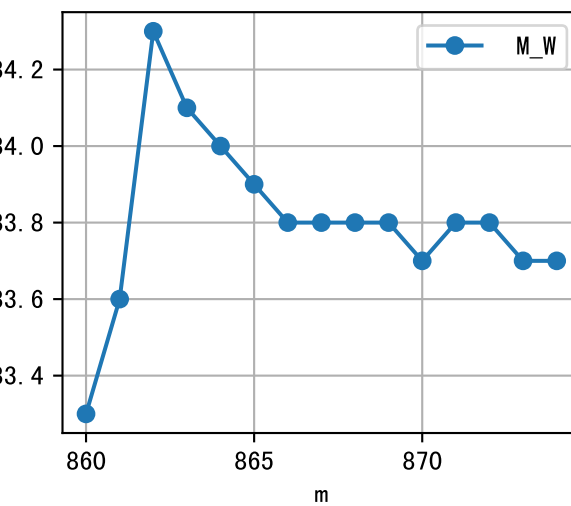
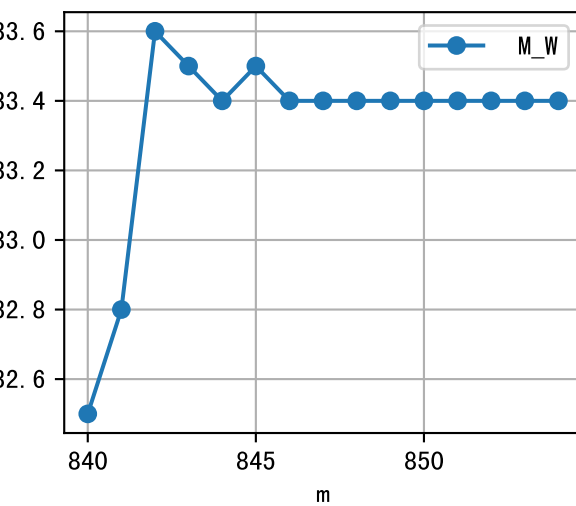
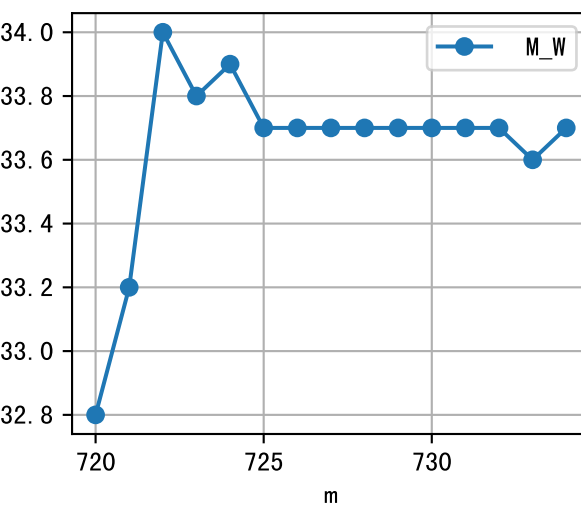
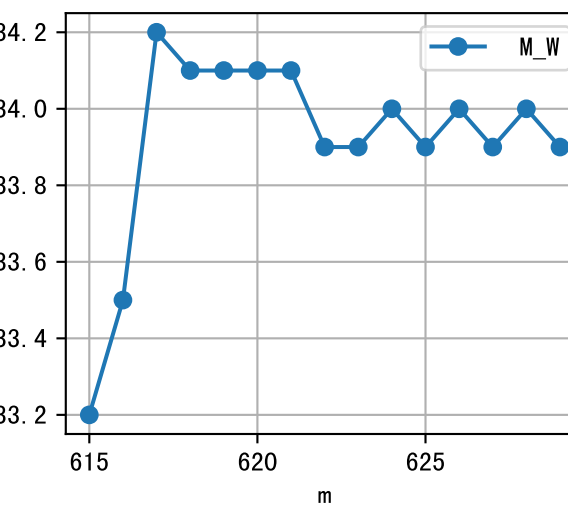
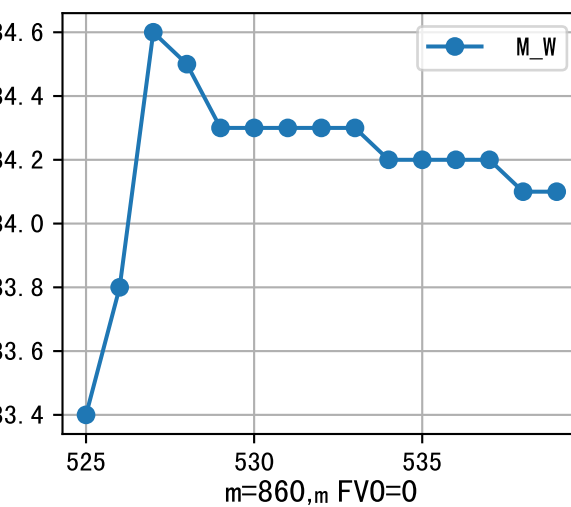
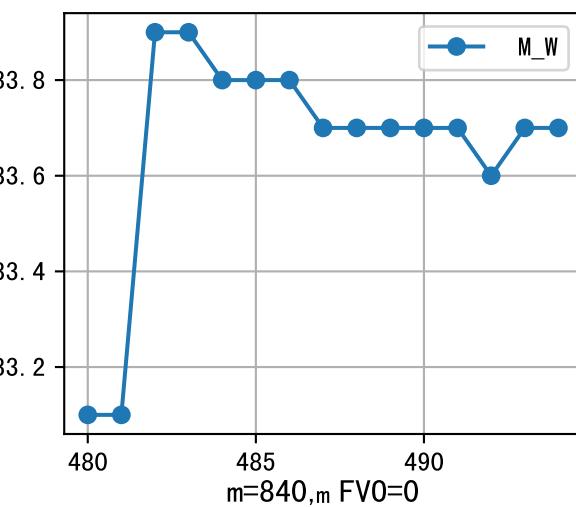
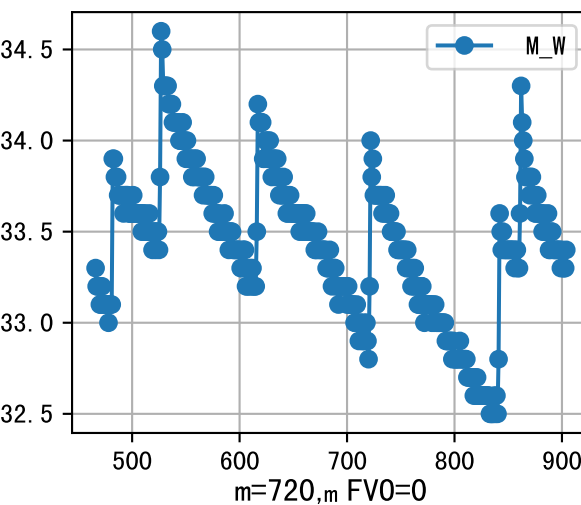
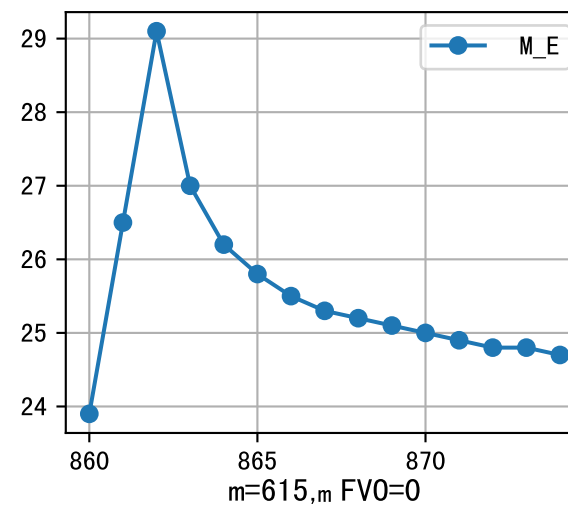
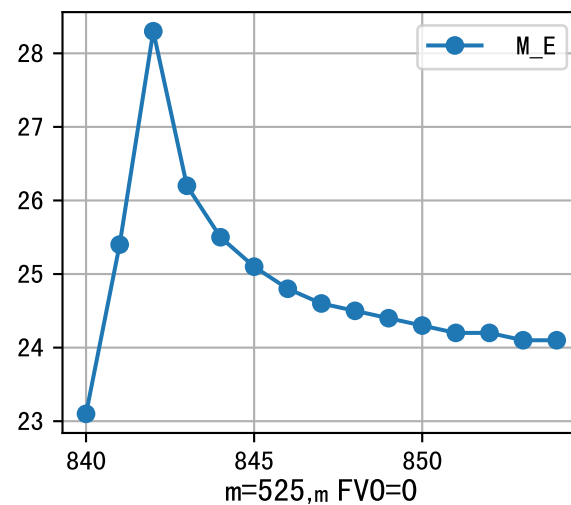
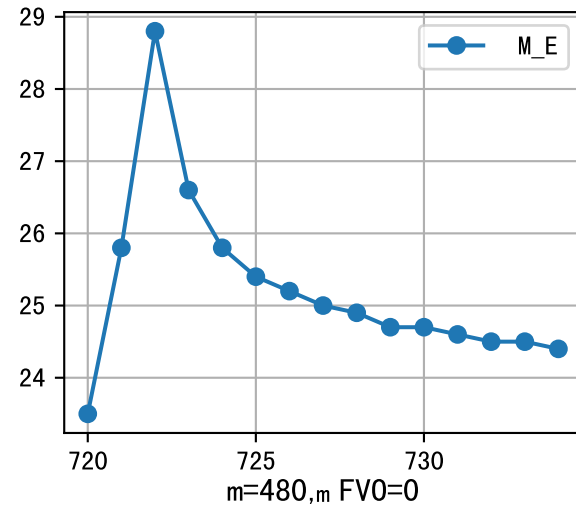
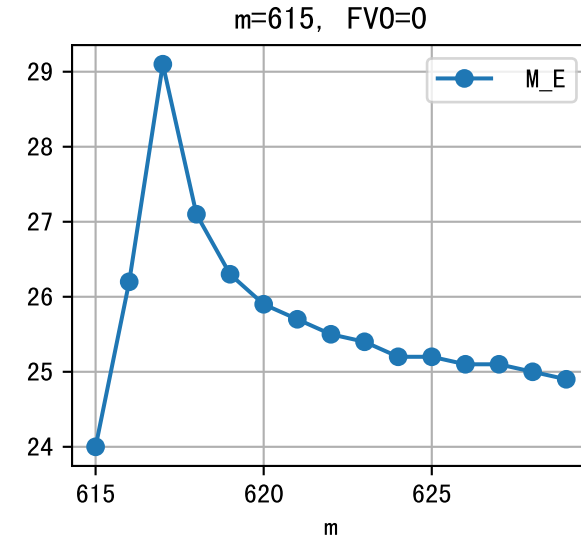
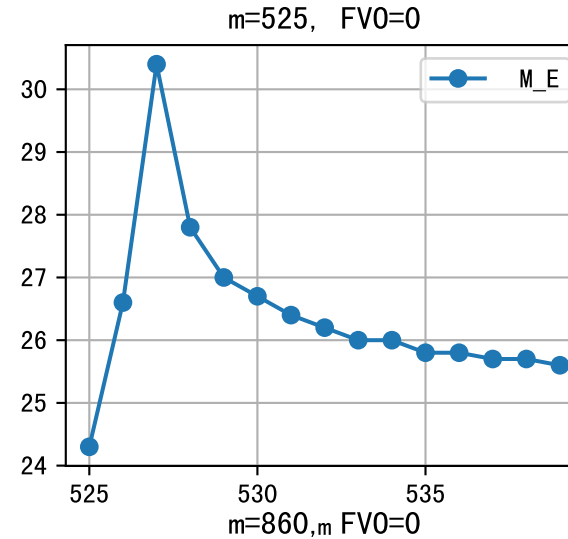
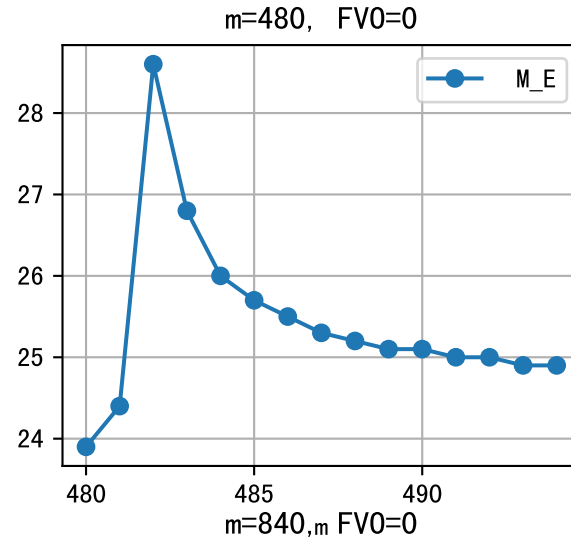
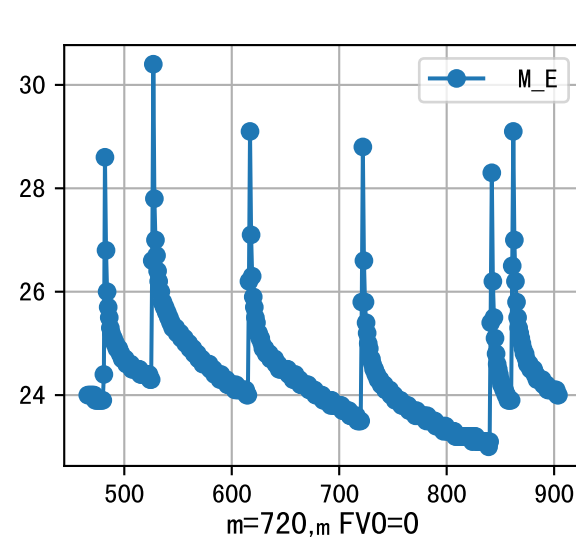


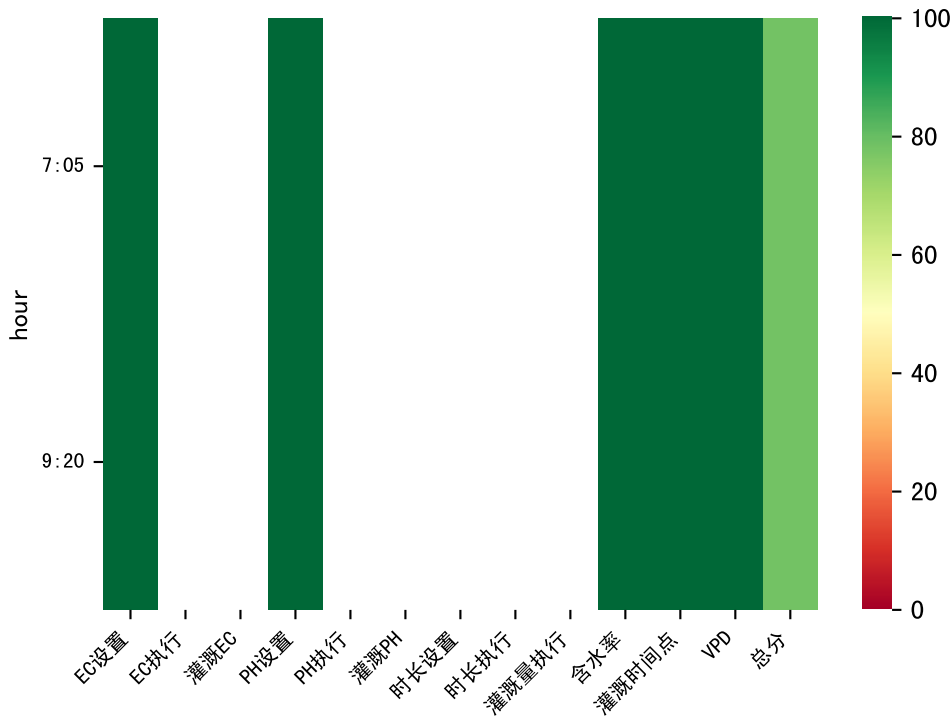


时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:40	66	40.0	多云	假设@07:40 自动（未用传感器）
08:35	66	40.0	多云	假设@08:35 自动（未用传感器）
10:30	66	40.0	多云	假设@10:30 自动（未用传感器）
12:20	66	40.0	多云	假设@12:20 自动（未用传感器）
14:15	66	40.0	阴	假设@14:15 自动（未用传感器）
总计	330.0（5次）	200.0		建议进液EC: 2240.0, PH: 6.0

昨天灌溉PH（10.3）与设定PH（6.28）偏差较大，请检查
昨天灌溉PH（10.3）与手测PH（6.5）偏差较大，请检查
进回液EC差(2025.0 vs 3160.0)偏高
上次灌溉PH（10.3）与设定值（6.2）偏差较大，请检查。
上次灌溉PH（10.3）与模型建议（6.0）偏差较大，请检查。

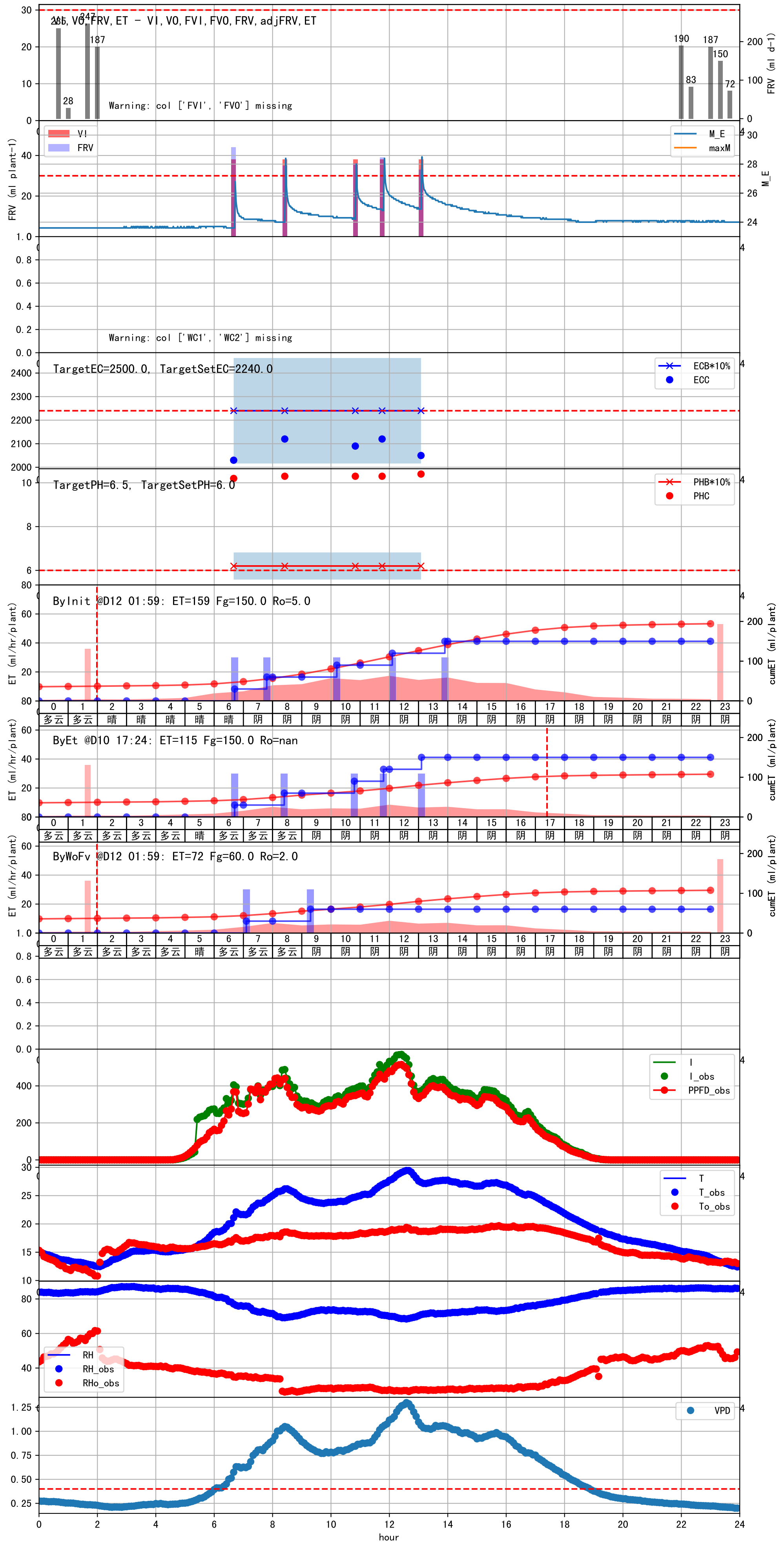


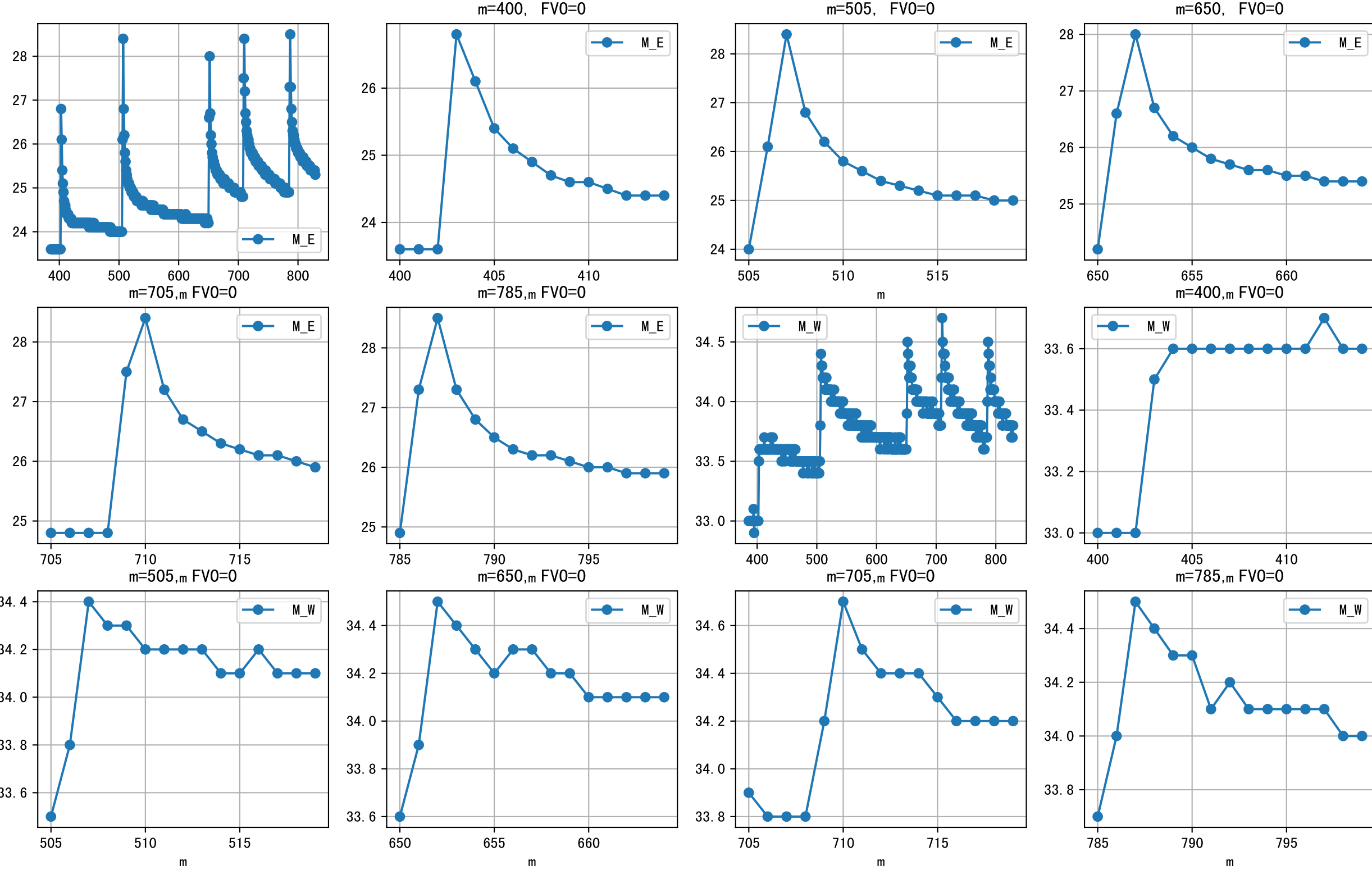


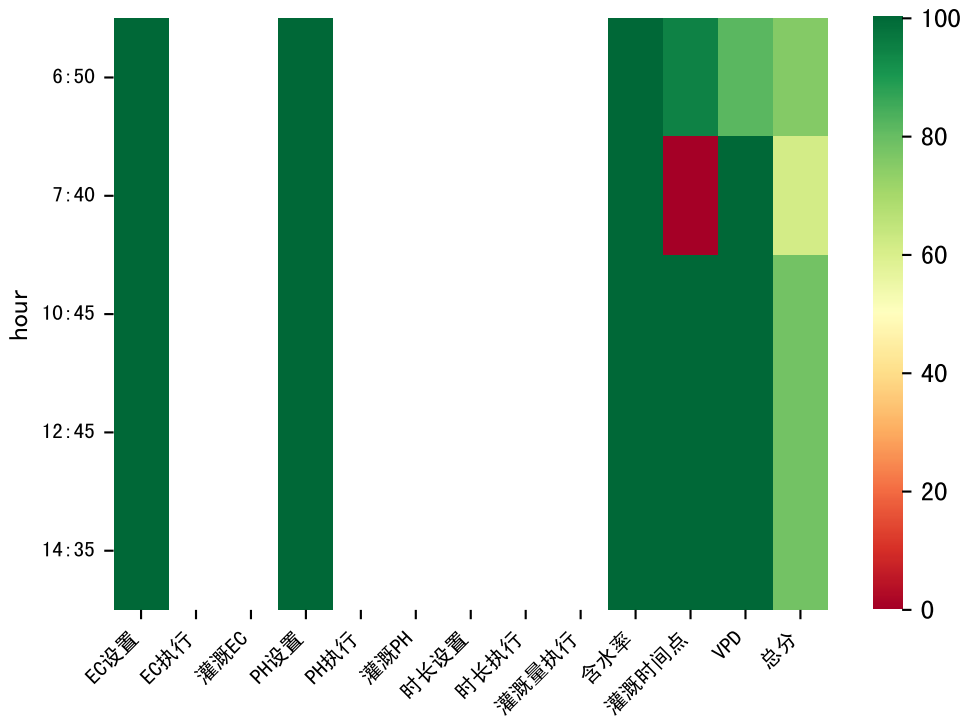


时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
07:05	53	30.0	多云	假设@07:05 自动（未用传感器）
09:20	53	30.0	阴	假设@09:20 自动（未用传感器）
总计	106.0（2次）	60.0		建议进液EC: 2240.0, PH: 6.0

昨天灌溉PH（10.29）与设定PH（6.35）偏差较大，请检查
昨天灌溉PH（10.29）与手测PH（6.5）偏差较大，请检查
昨天灌溉EC（1914.0）与手测EC（2547.0）偏差较大，请检查
上次灌溉PH（10.4）与设定值（6.2）偏差较大，请检查。
上次灌溉PH（10.4）与模型建议（6.0）偏差较大，请检查。

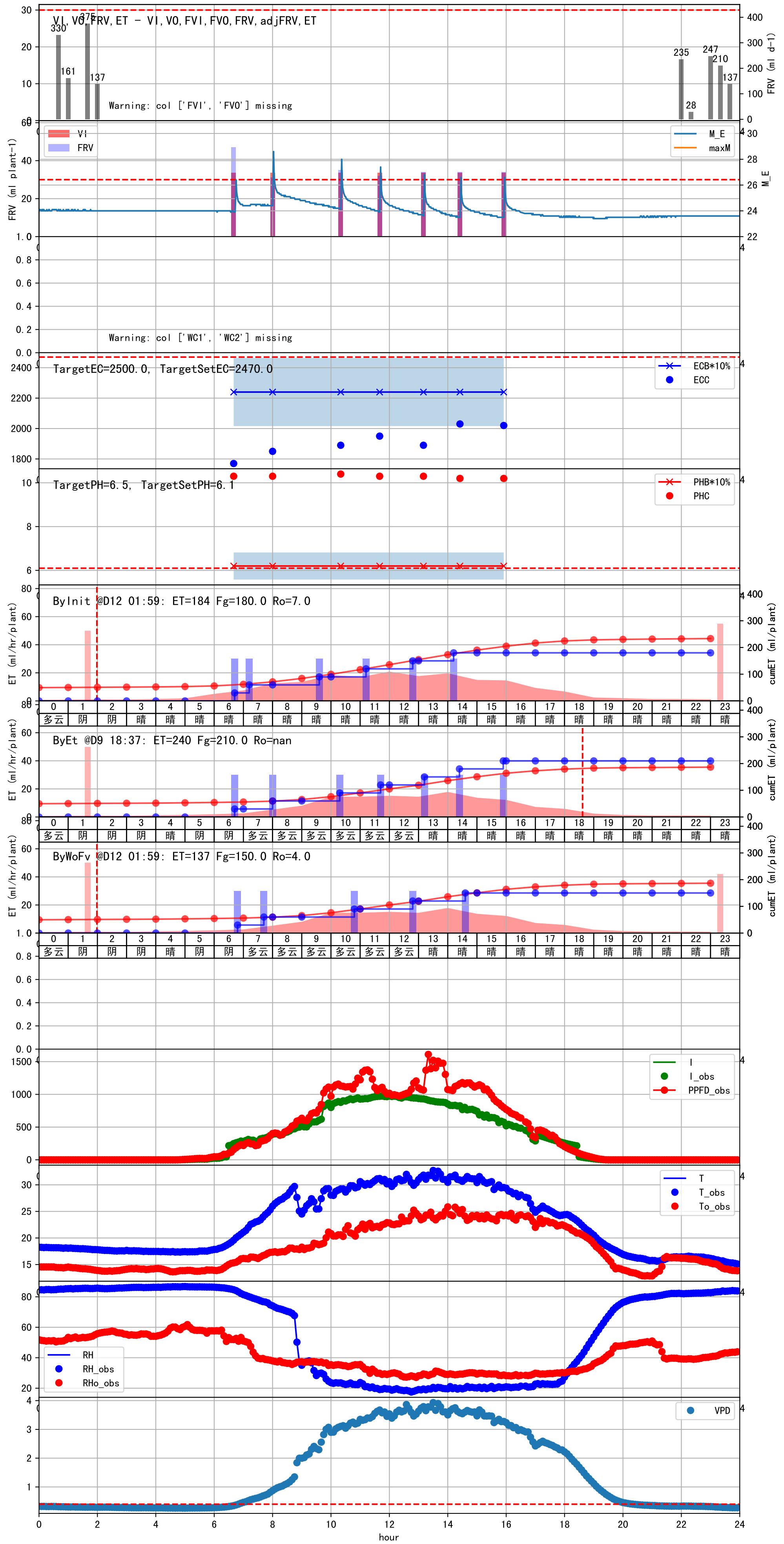


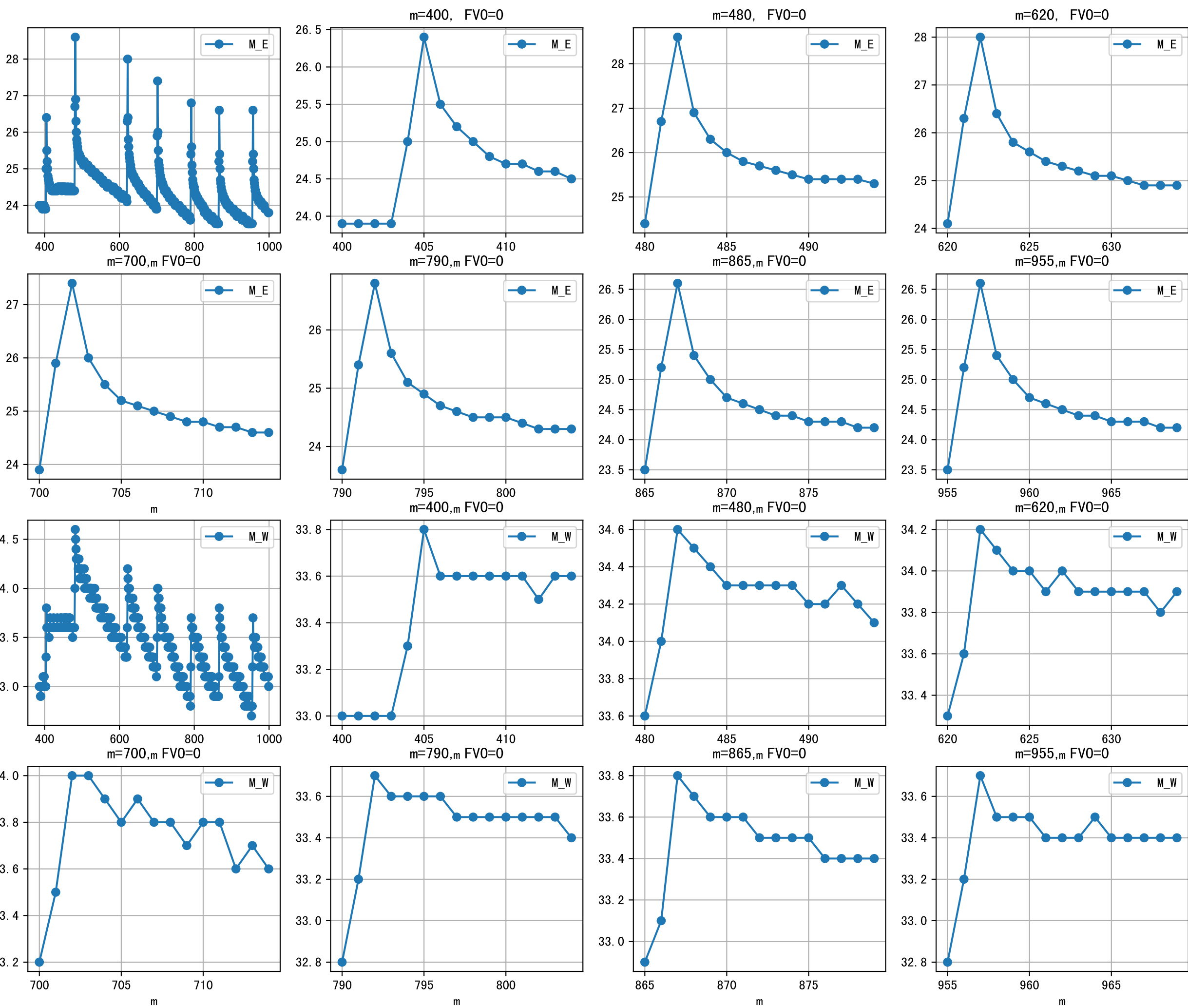


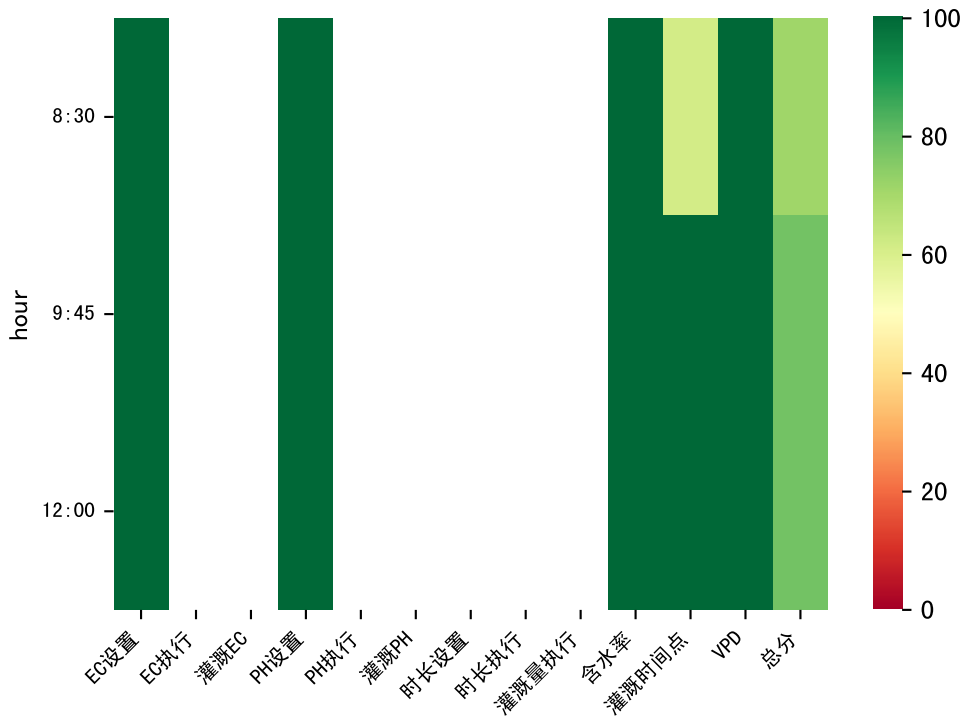


时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
06:50	53	30.0	阴	假设@06:50 自动（未用传感器）
07:40	53	30.0	多云	假设@07:40 自动（未用传感器）
10:45	53	30.0	多云	假设@10:45 自动（未用传感器）
12:45	53	30.0	多云	假设@12:45 自动（未用传感器）
14:35	53	30.0	晴	假设@14:35 自动（未用传感器）
总计	265.0（5次）	150.0		建议进液EC: 2470.0, PH: 6.1

上次灌溉流速比平时大 (0.65 vs 0.58)), 可能有多阀同灌或管道漏水
默认实际灌溉30.0 ml.
large discrepancy for begining water status (50:177.0), set to 50 ml.
昨天灌溉PH (10.25) 与设定PH (6.42) 偏差较大, 请检查
昨天灌溉PH (10.25) 与手测PH (6.5) 偏差较大, 请检查
昨天灌溉EC (2184.0) 与手测EC (2750.0) 偏差较大, 请检查
上次灌溉EC (2020.0) 与模型建议 (2470.0) 偏差较大, 请检查。
上次灌溉PH (10.2) 与设定值 (6.2) 偏差较大, 请检查。
上次灌溉PH (10.2) 与模型建议 (6.1) 偏差较大, 请检查。

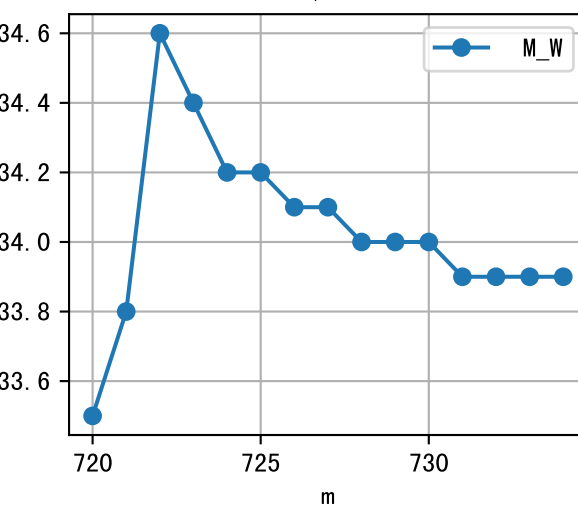
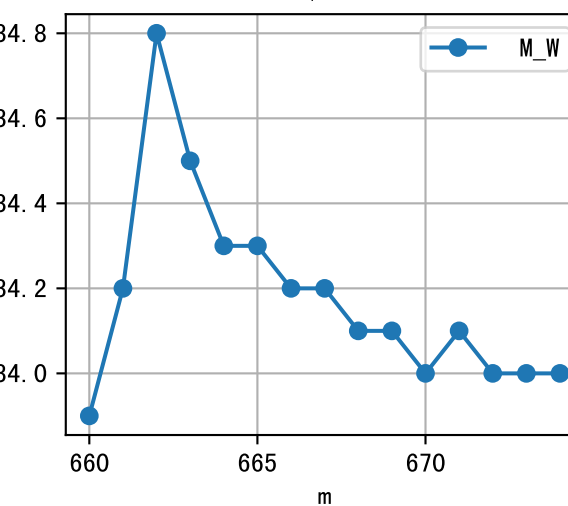
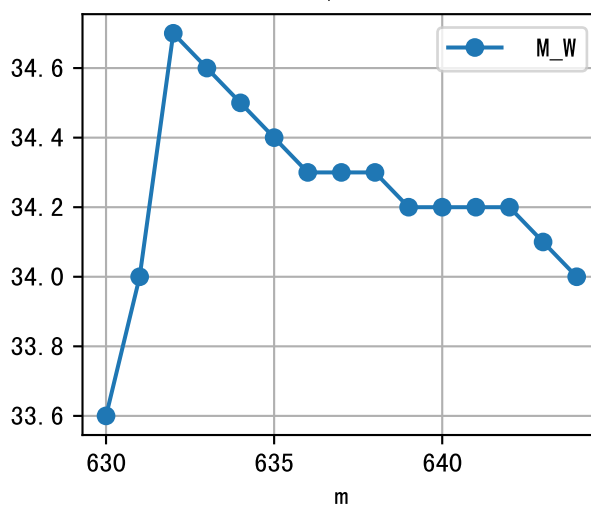
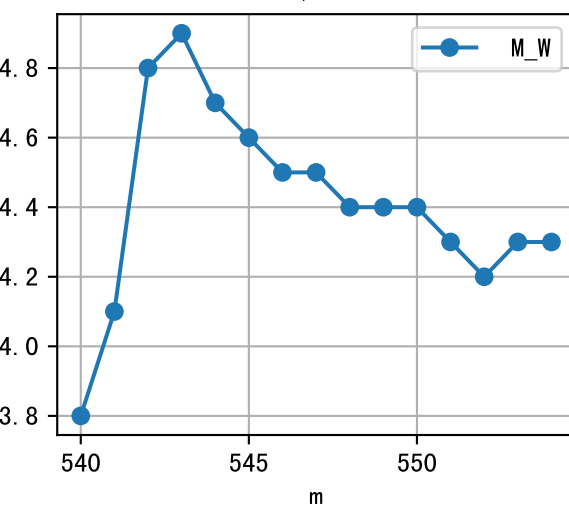
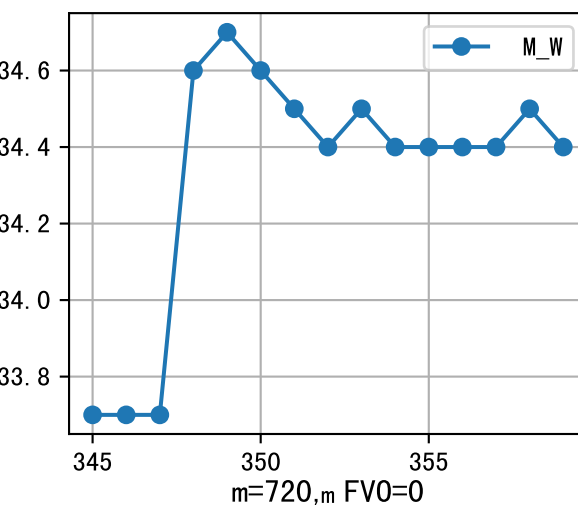
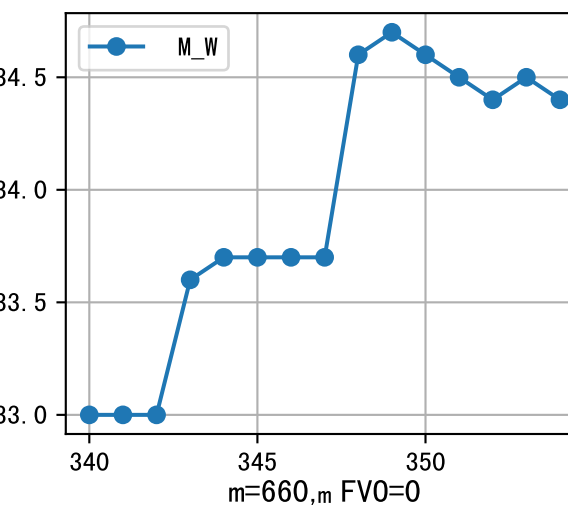
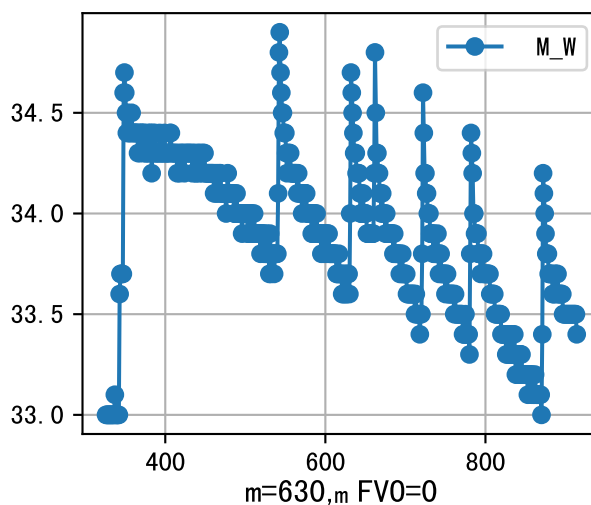
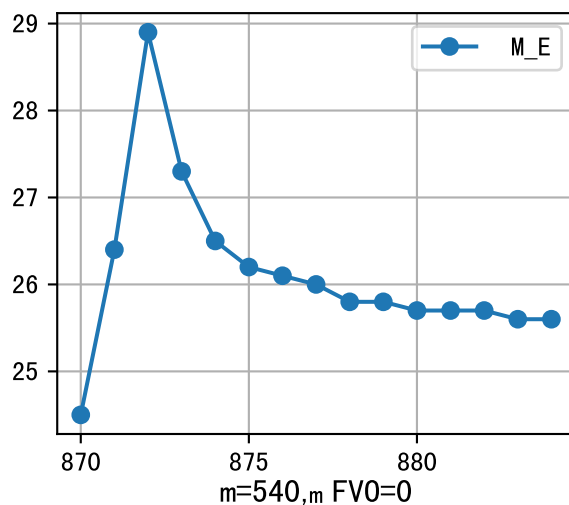
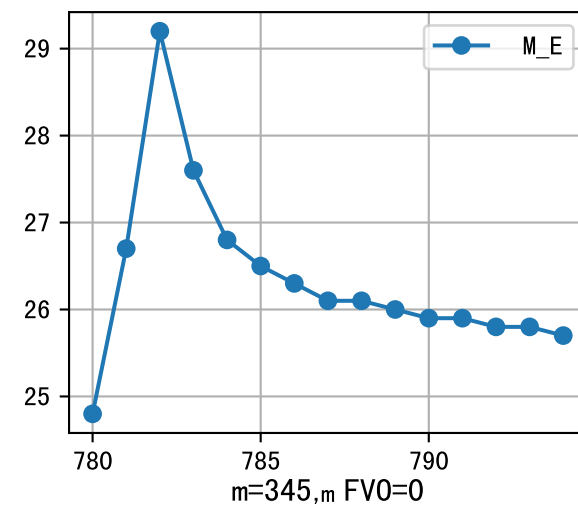
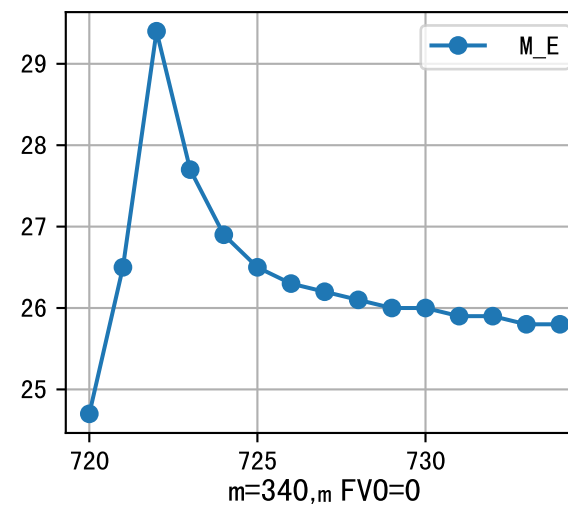
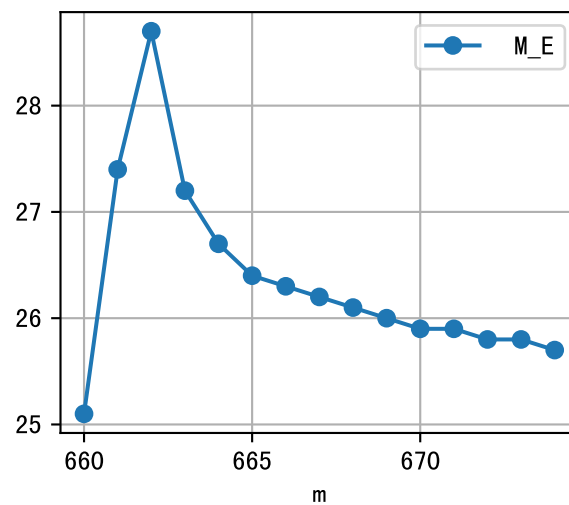
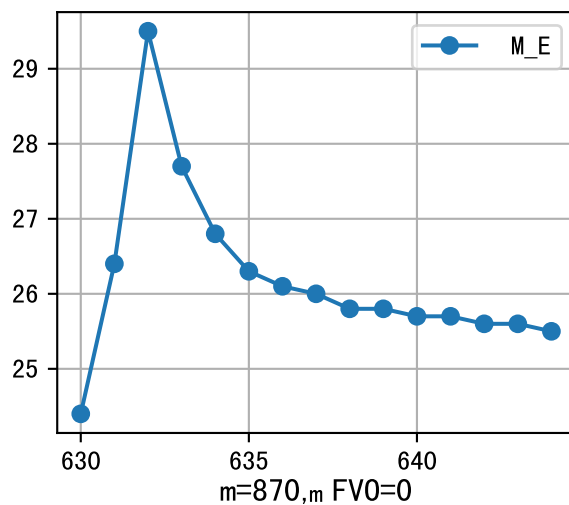
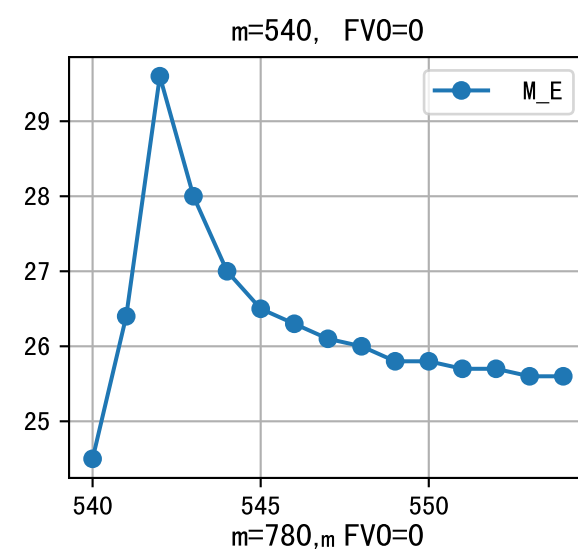
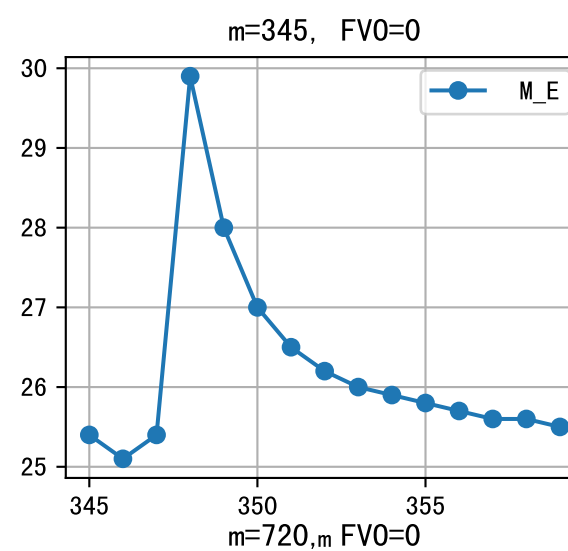
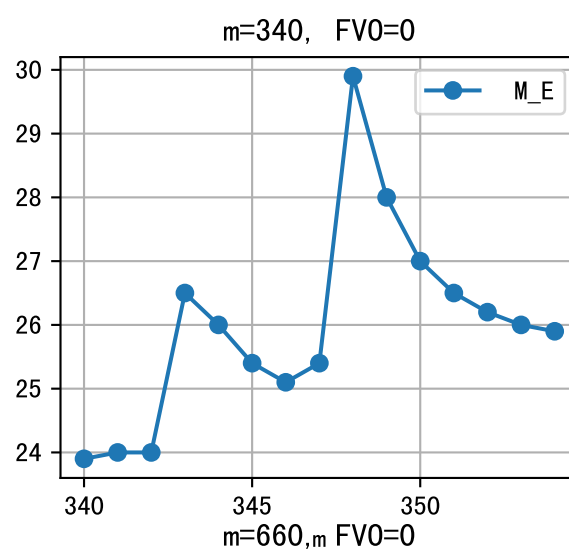
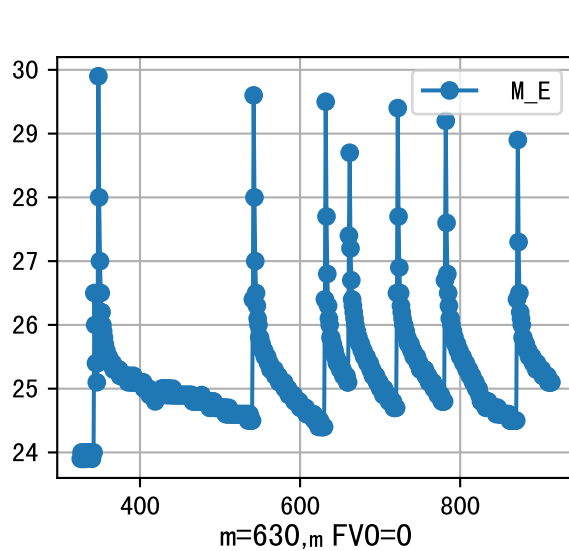




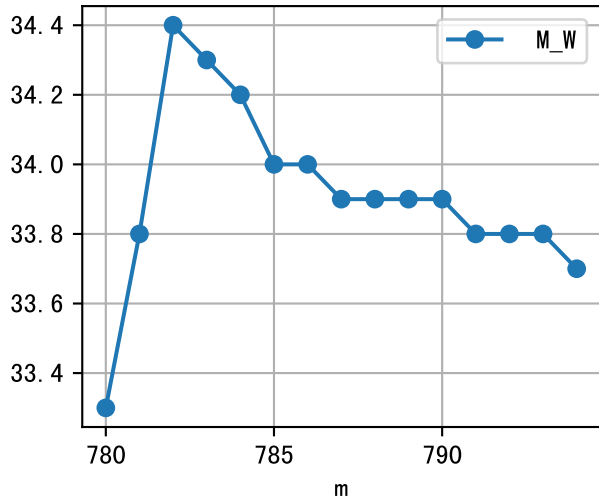


时间	灌溉时长(秒)	灌溉量(毫升/株)	天气	注释
08:30	54	30.0	晴	假设@08:30 自动（未用传感器）
09:45	54	30.0	晴	假设@09:45 自动（未用传感器）
12:00	54	30.0	晴	假设@12:00 自动（未用传感器）
总计	162.0（3次）	90.0		建议进液EC: 2500.0, PH: 6.2

上次灌溉时长未按模型建议 (80 vs 54.0))
默认实际灌溉45.0 ml.
large discrepancy for begining water status (28:183.0), set to 28 ml.
昨天灌溉PH (10.34) 与设定PH (6.5) 偏差较大, 请检查
昨天灌溉PH (10.34) 与手测PH (6.5) 偏差较大, 请检查
昨天灌溉EC (2533.0) 与手测EC (3047.0) 偏差较大, 请检查
上次灌溉PH (10.3) 与设定值 (6.5) 偏差较大, 请检查。
上次灌溉PH (10.3) 与模型建议 (6.2) 偏差较大, 请检查。



$m=780$, $FV0=0$



$m=870$, $FV0=0$

