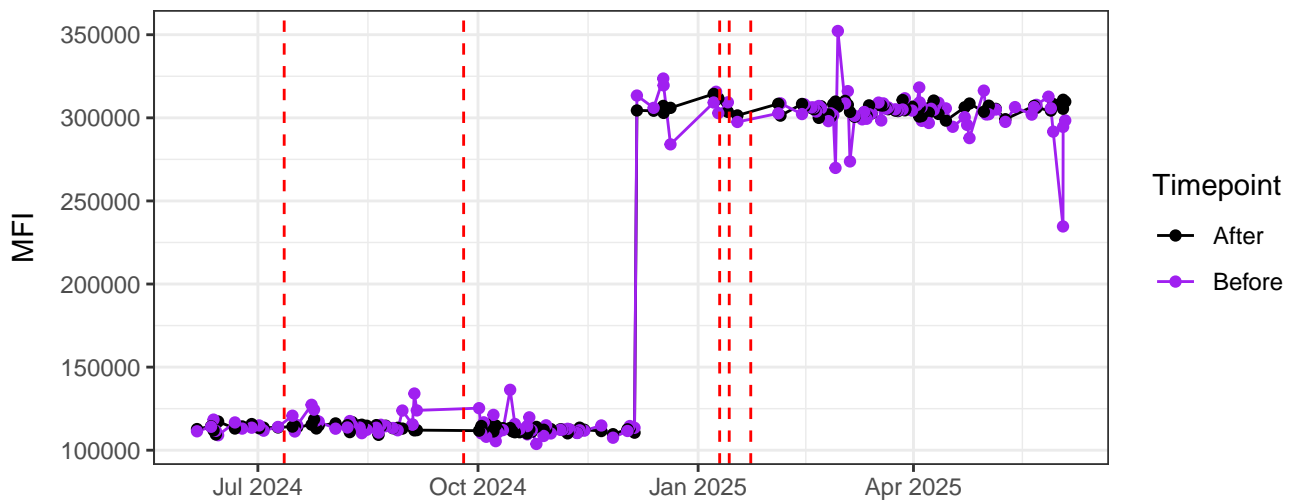
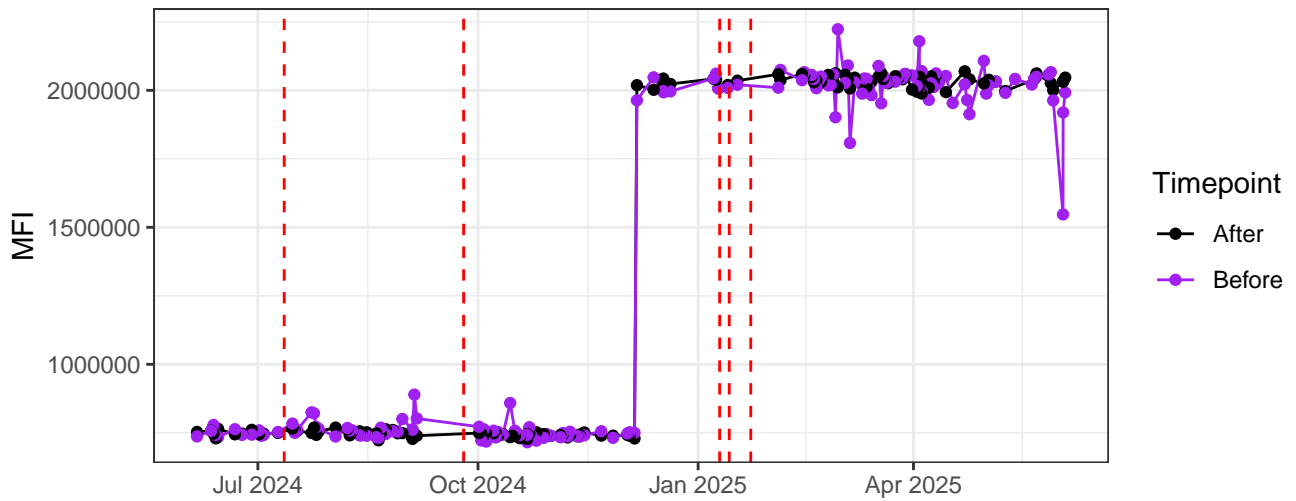


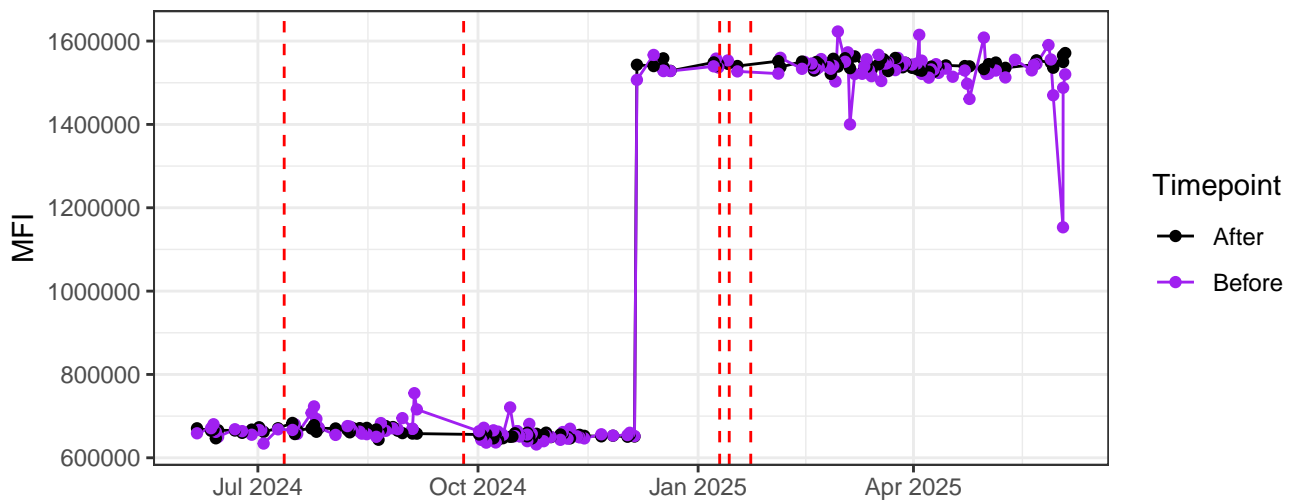
UV1-A



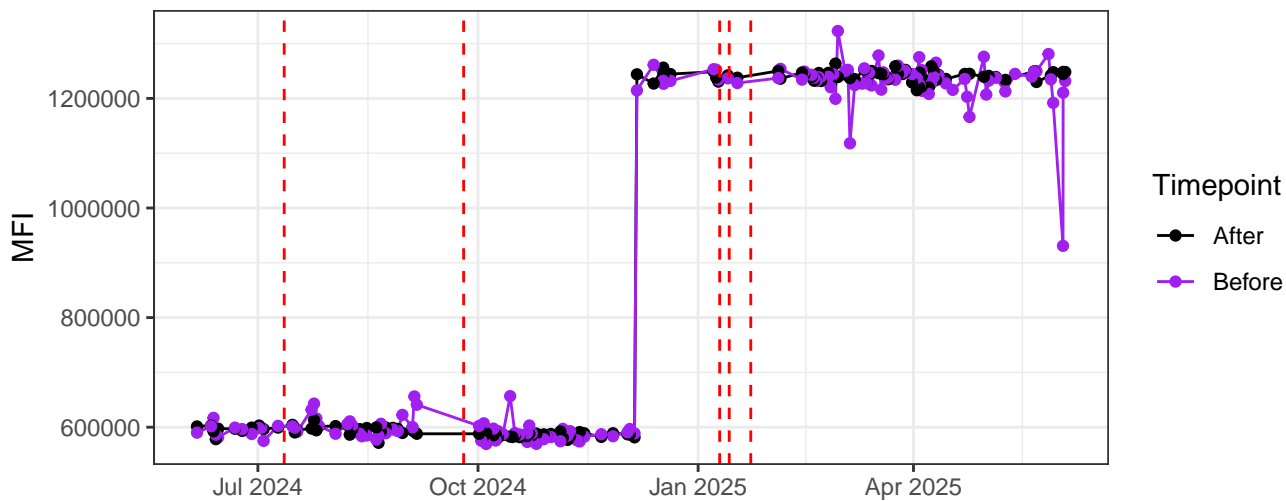
UV2-A



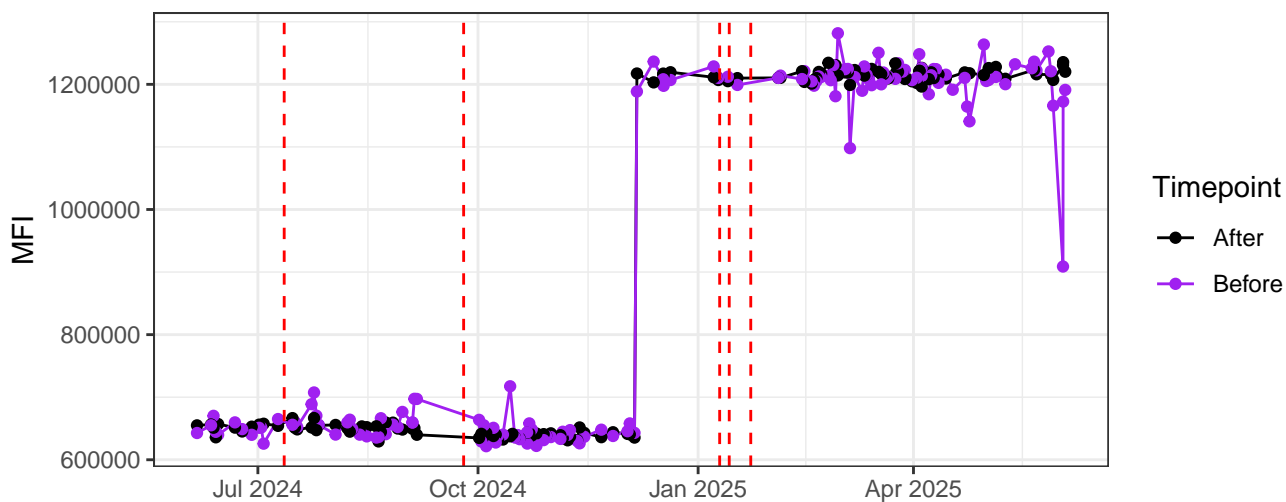
UV3-A



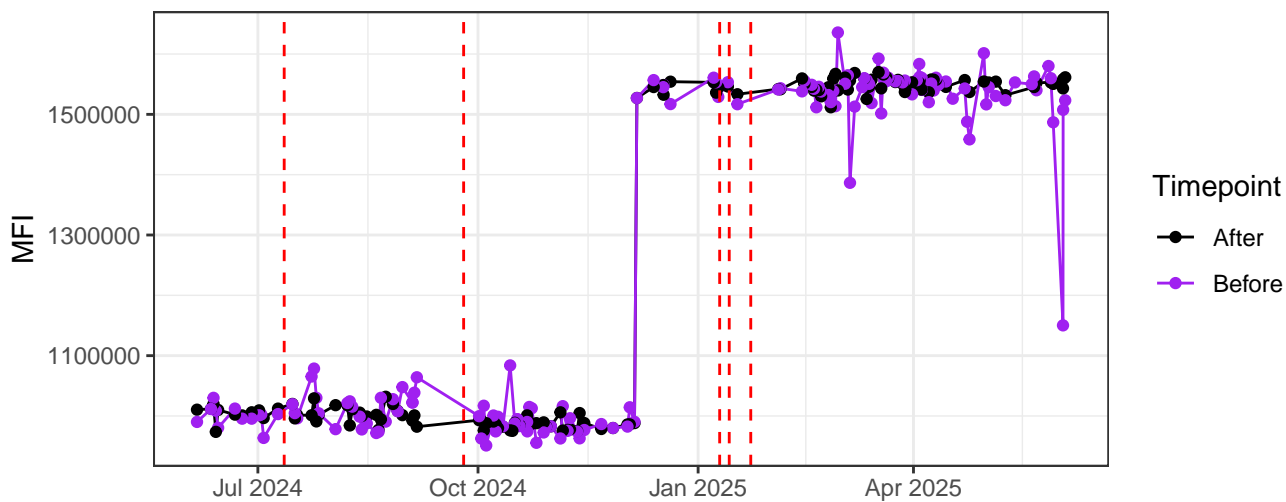
UV4-A



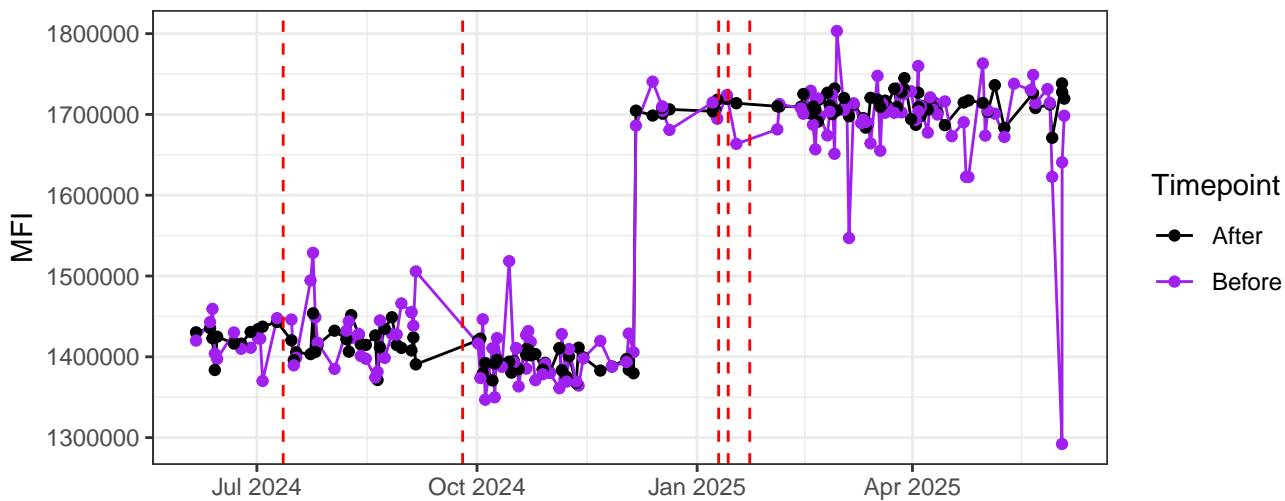
UV5-A



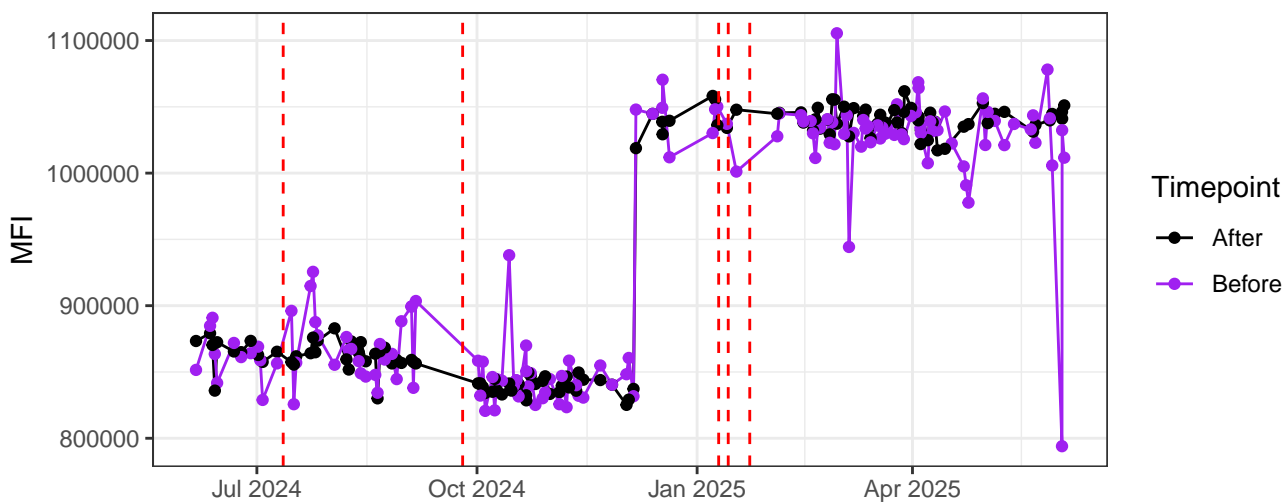
UV6-A



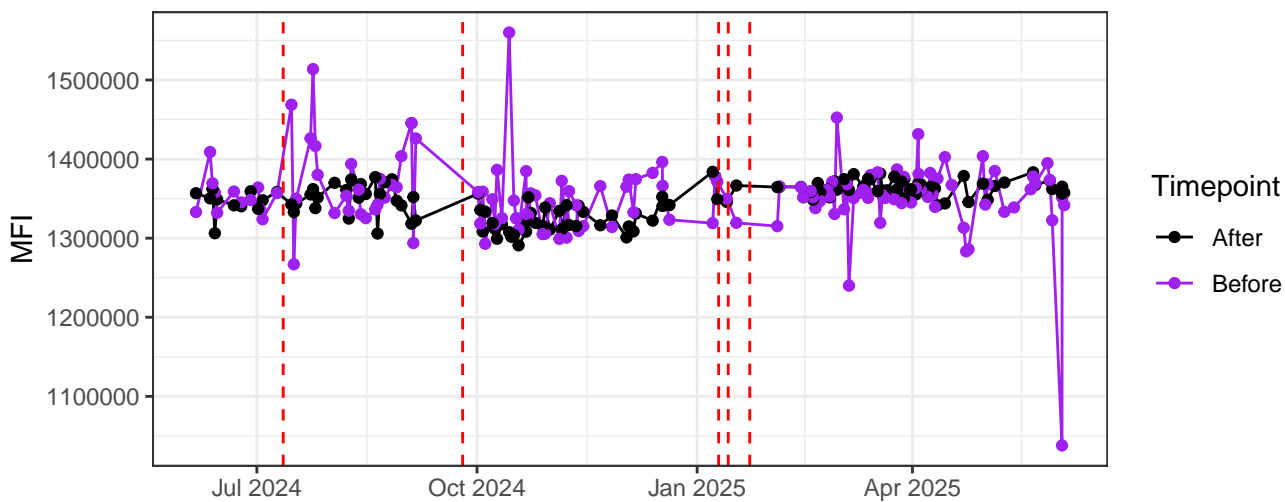
UV7-A



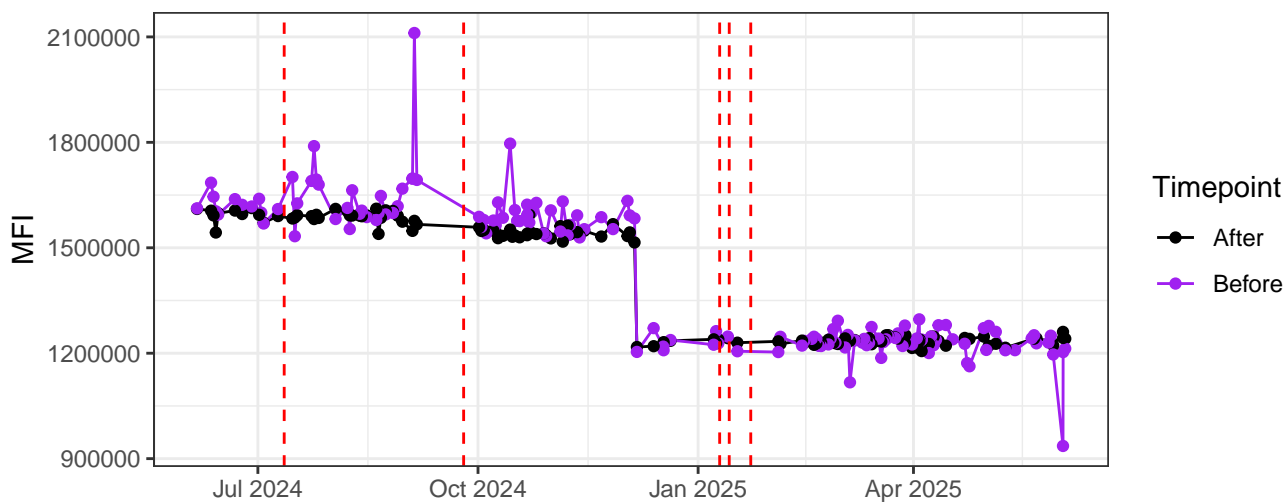
UV8-A



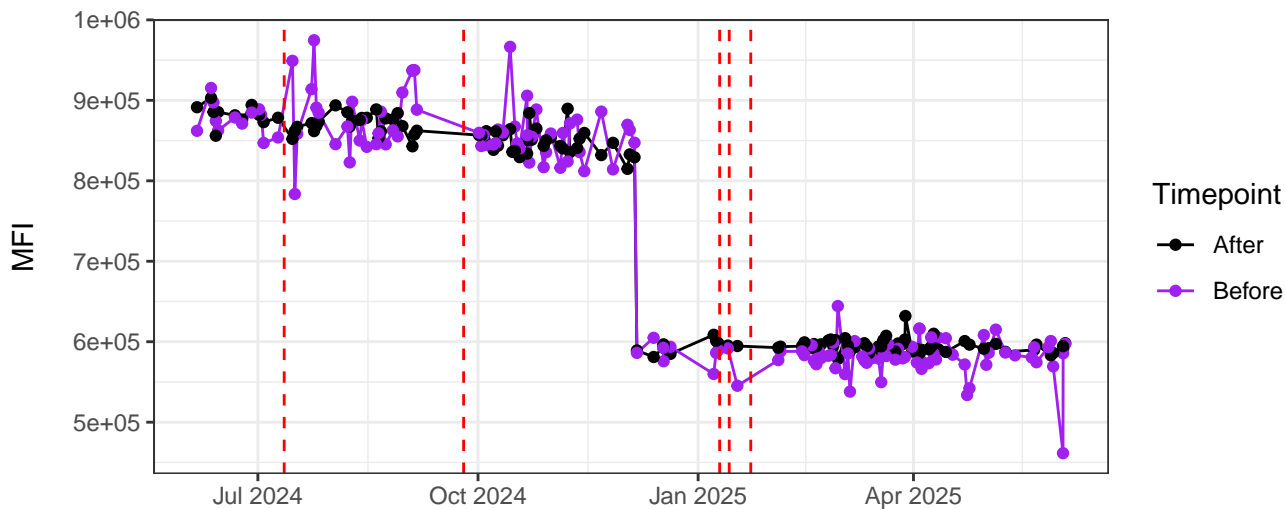
UV9-A



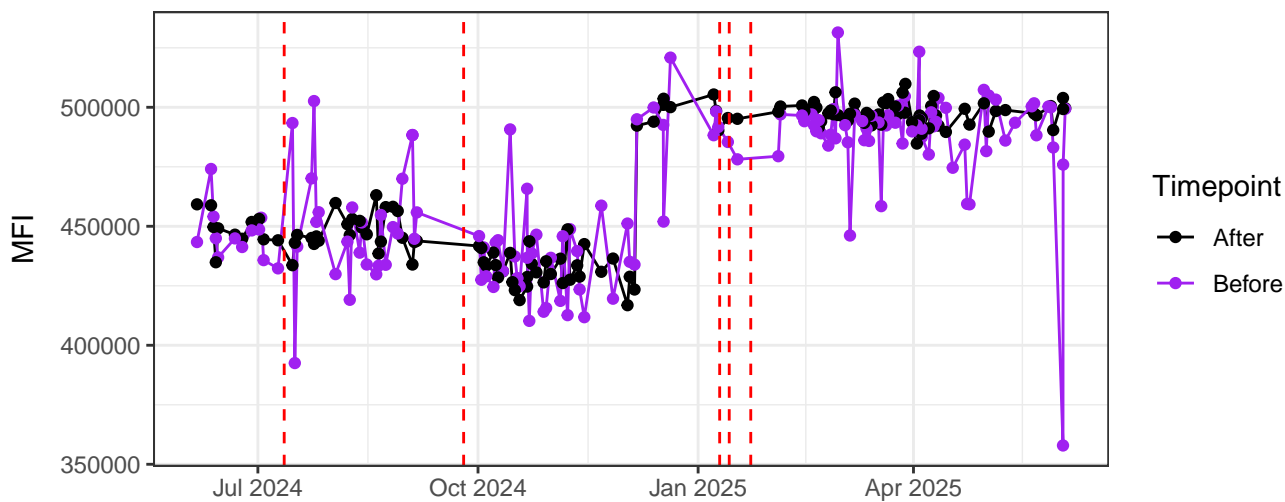
UV10-A



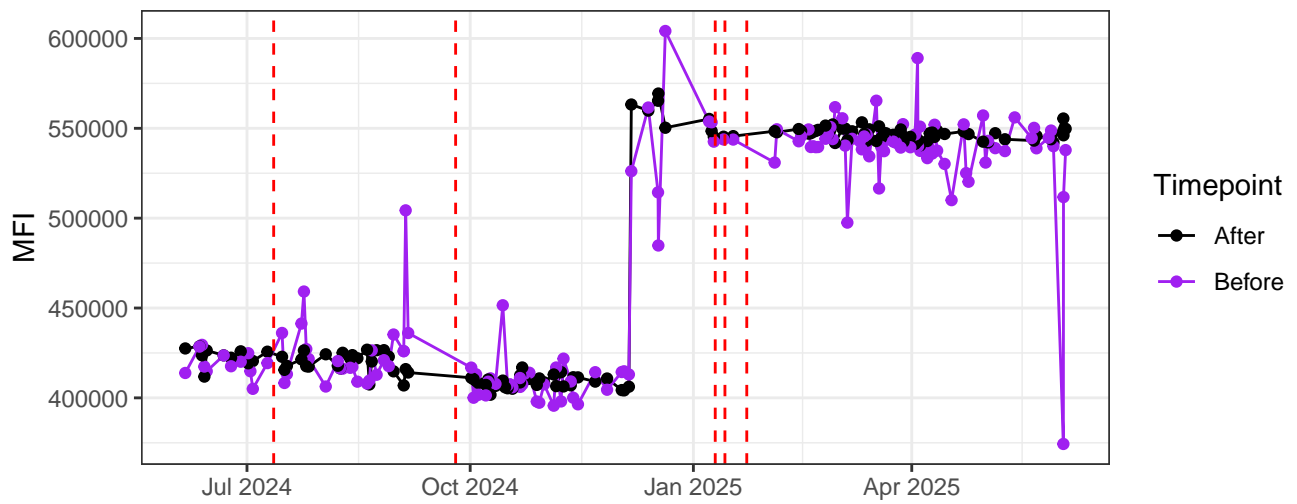
UV11-A



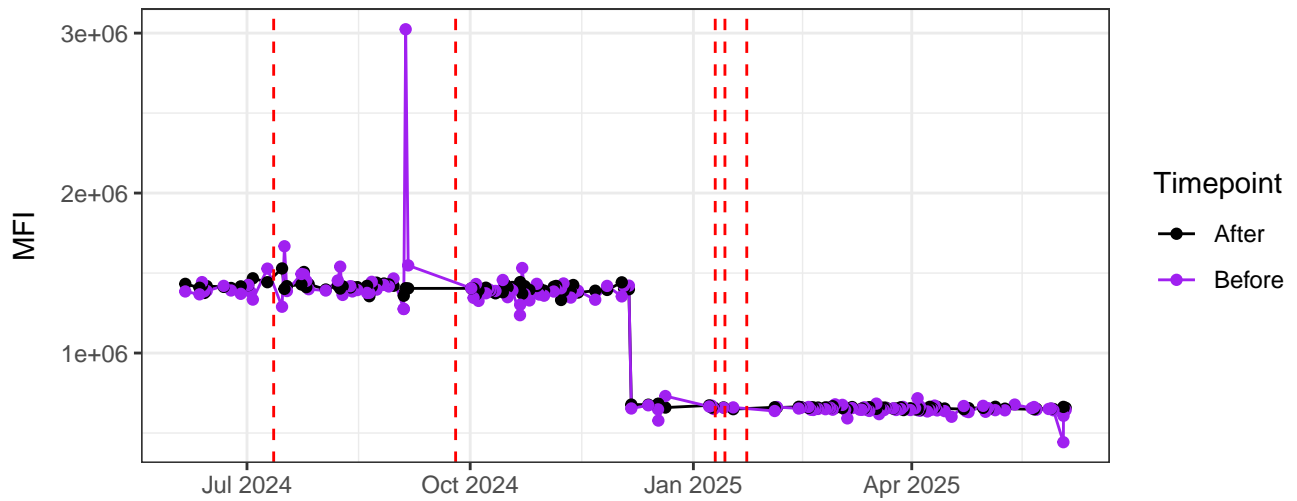
UV12-A



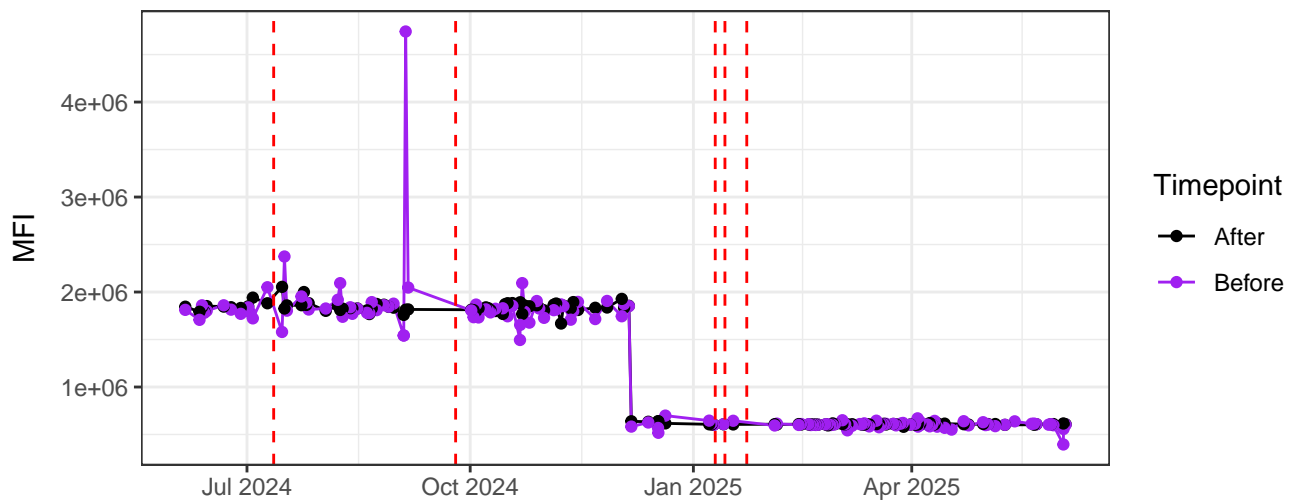
# UV13-A



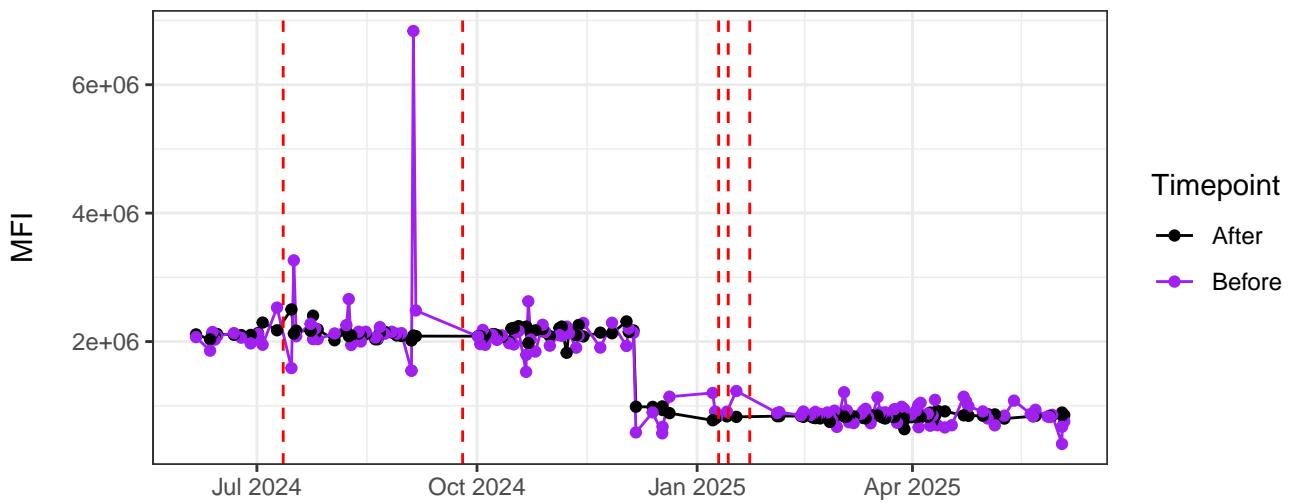
# UV14-A



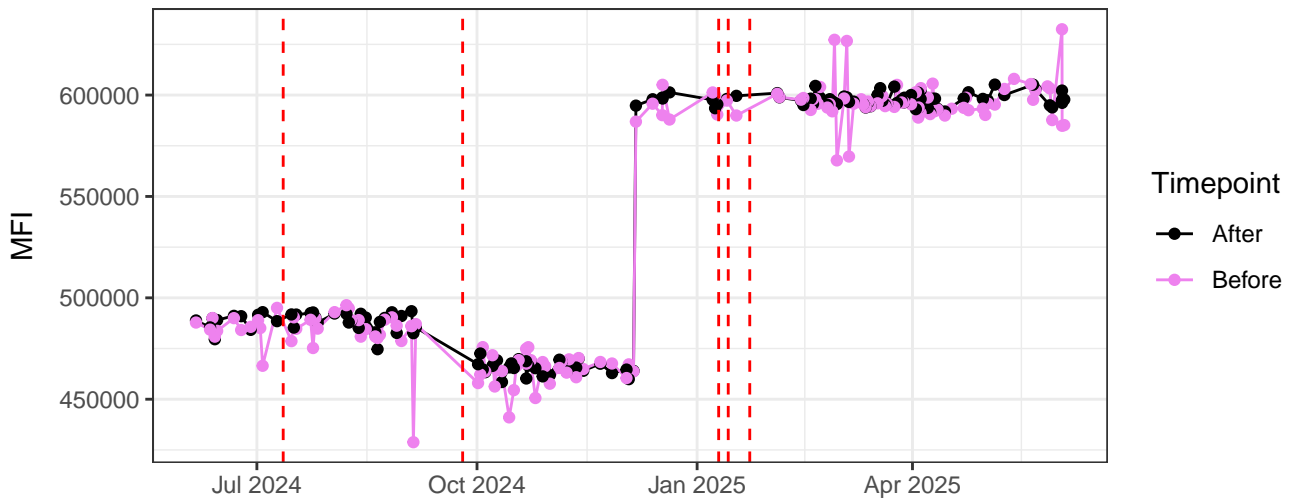
# UV15-A



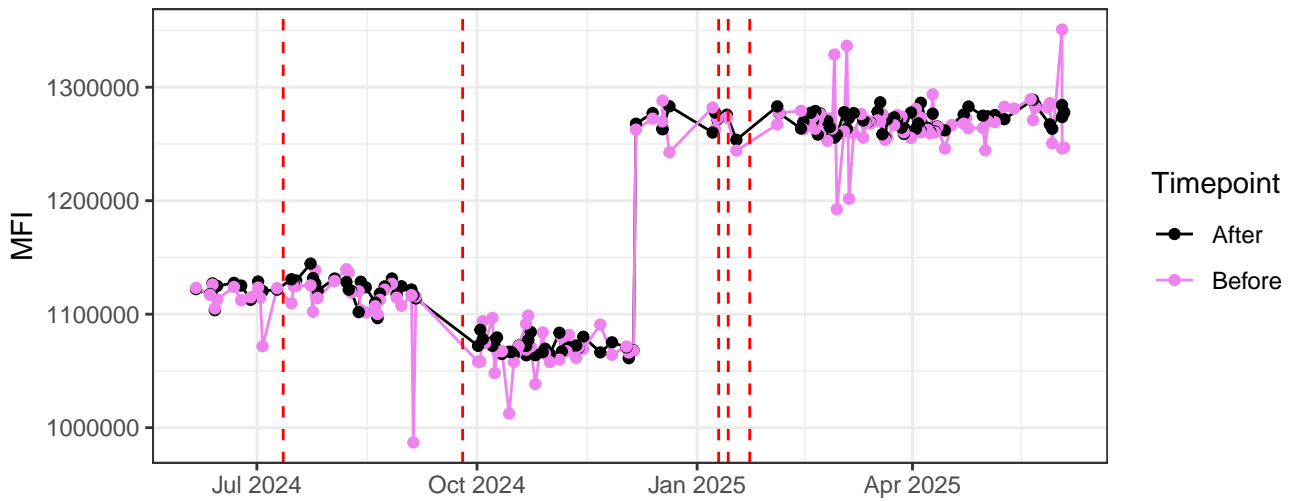
UV16-A



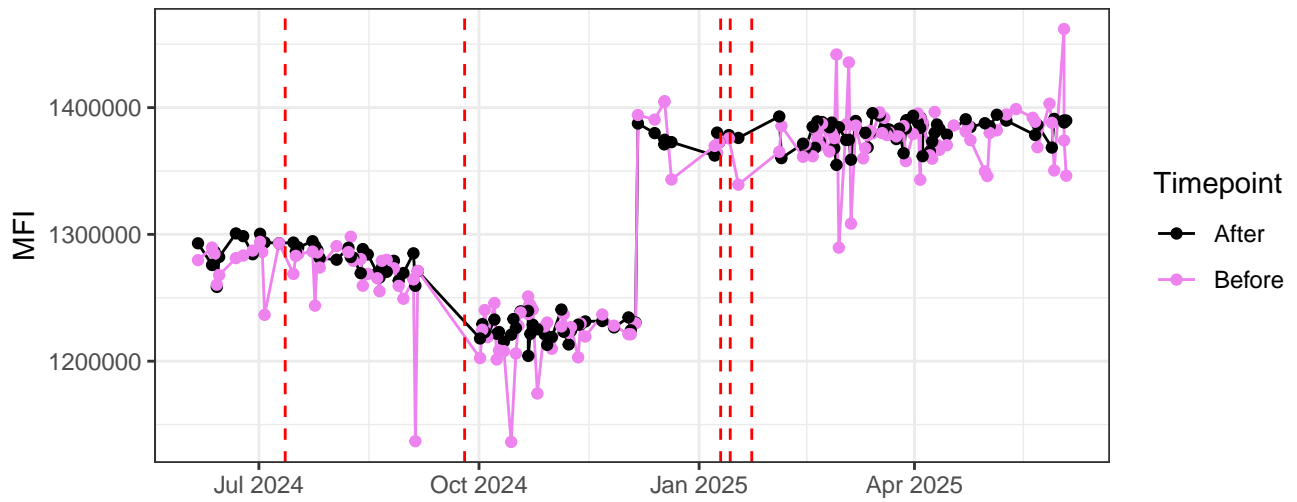
V1-A



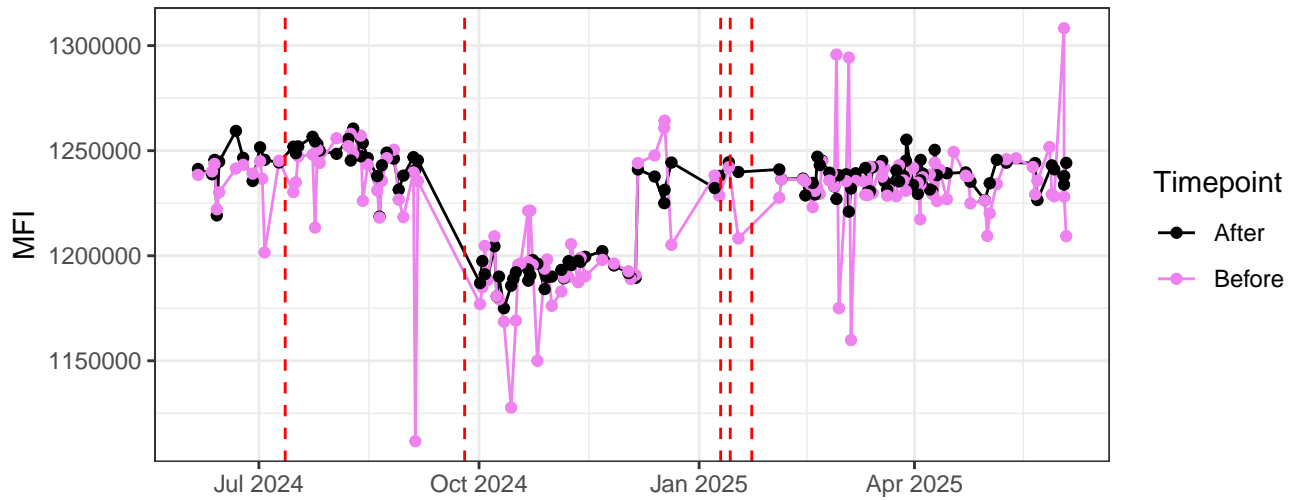
V2-A



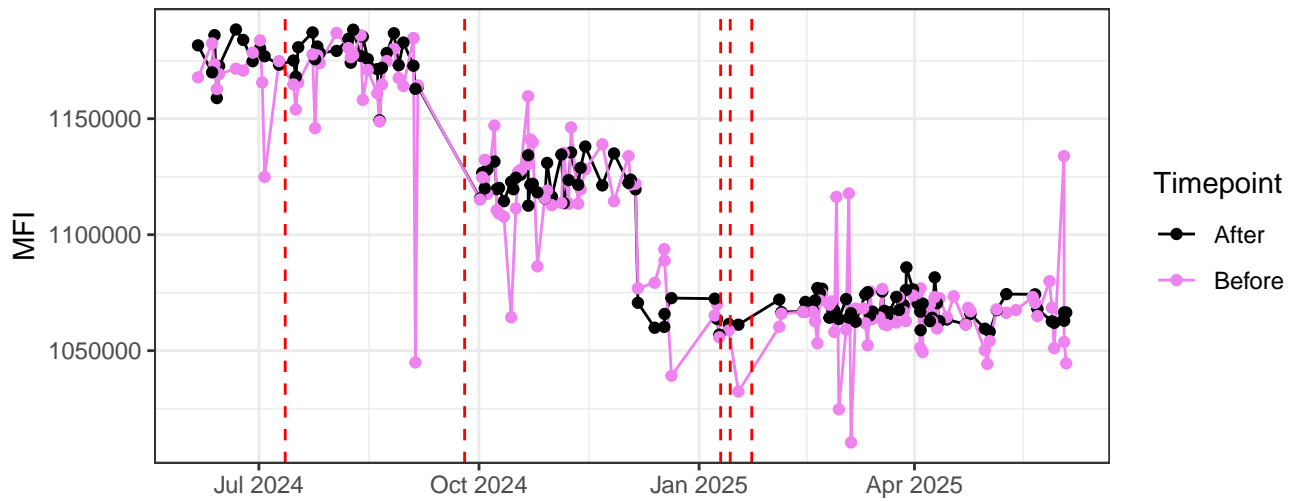
V3-A



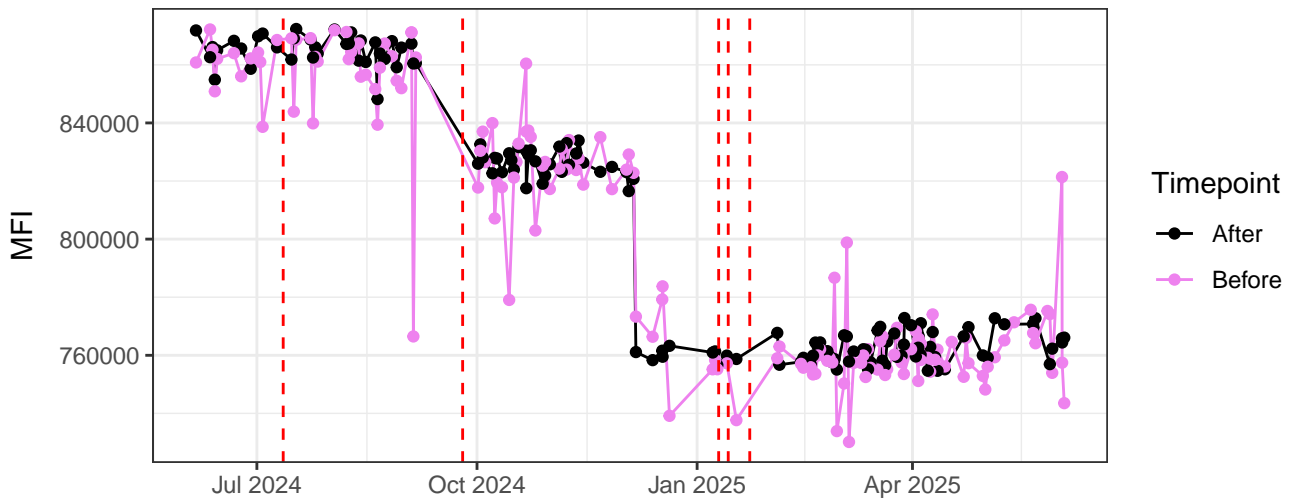
V4-A



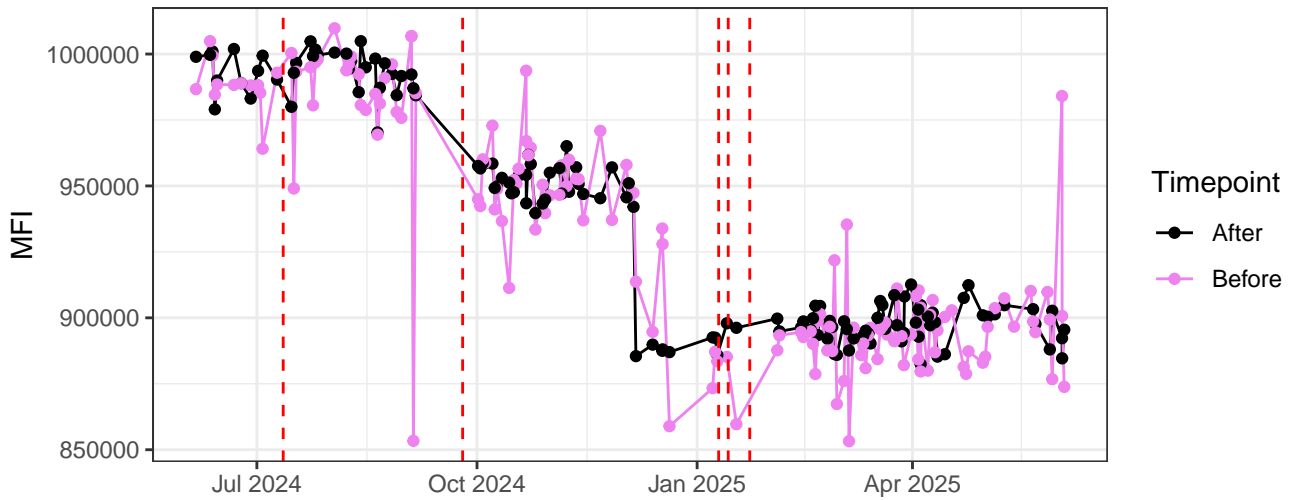
V5-A



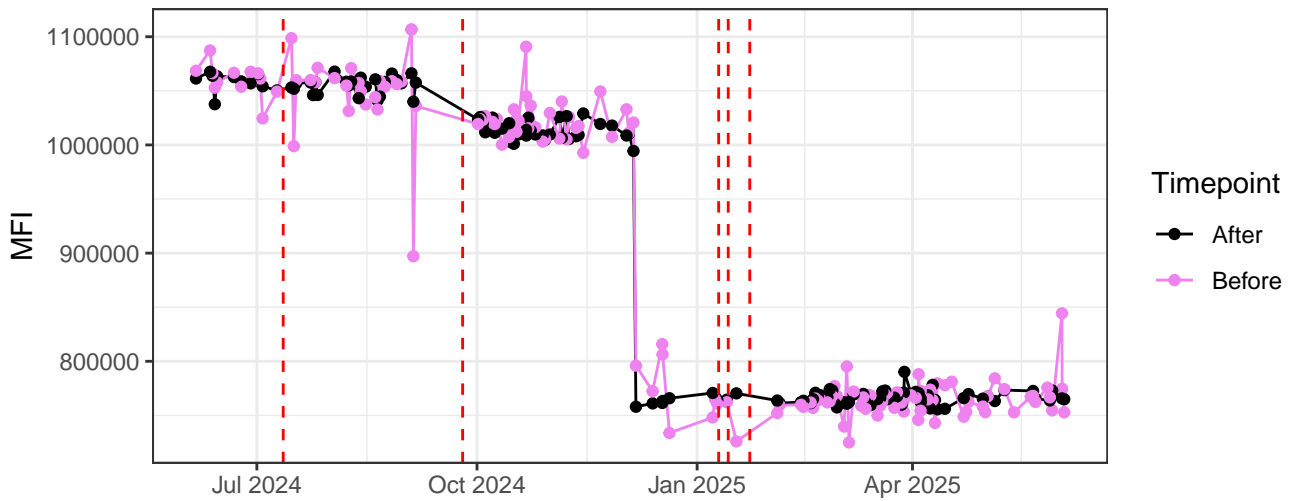
V6-A



V7-A

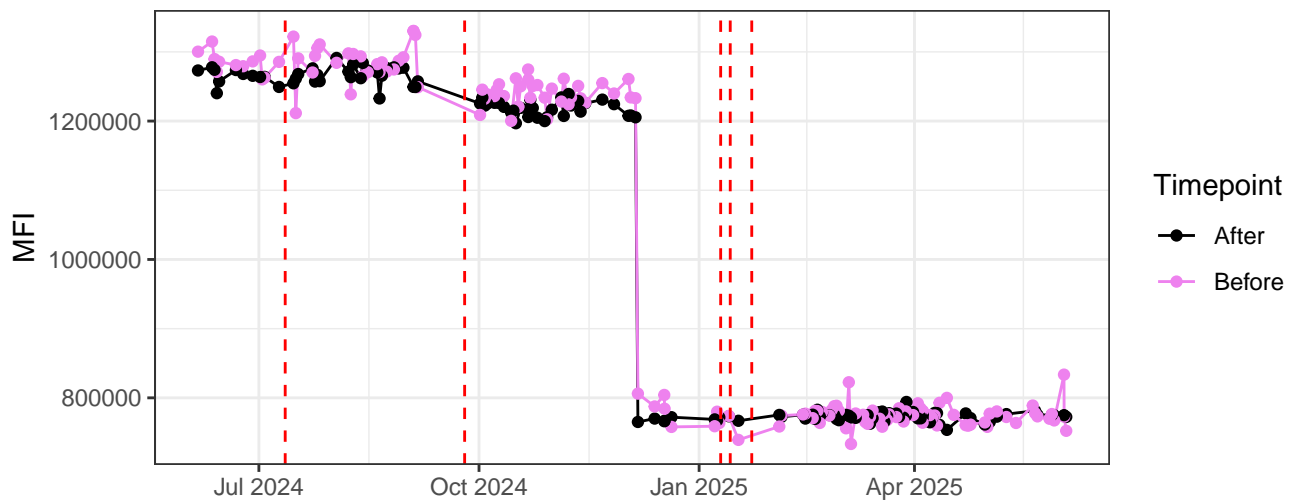


V8-A

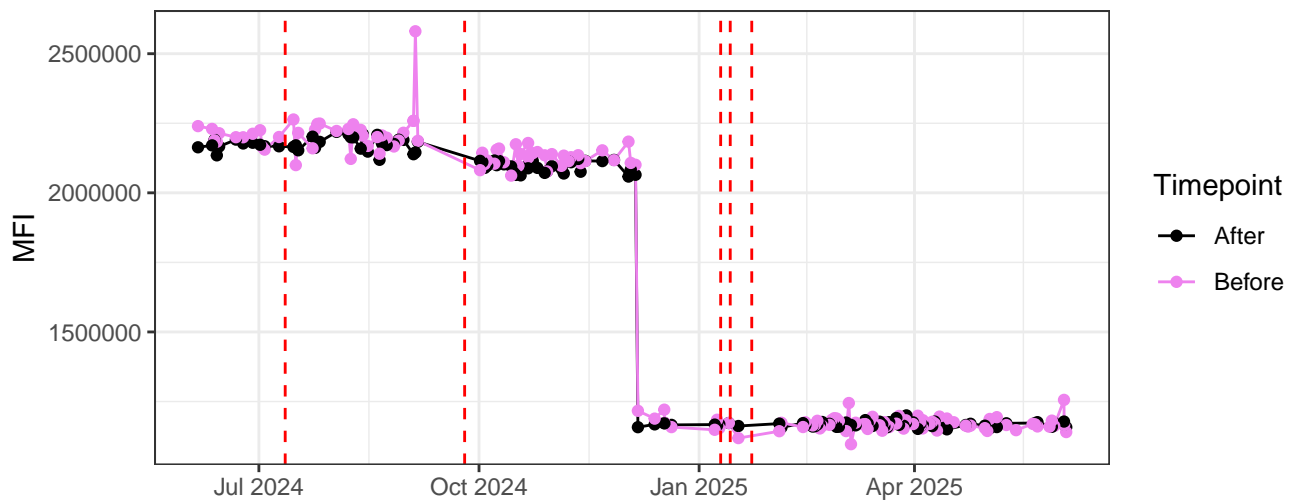




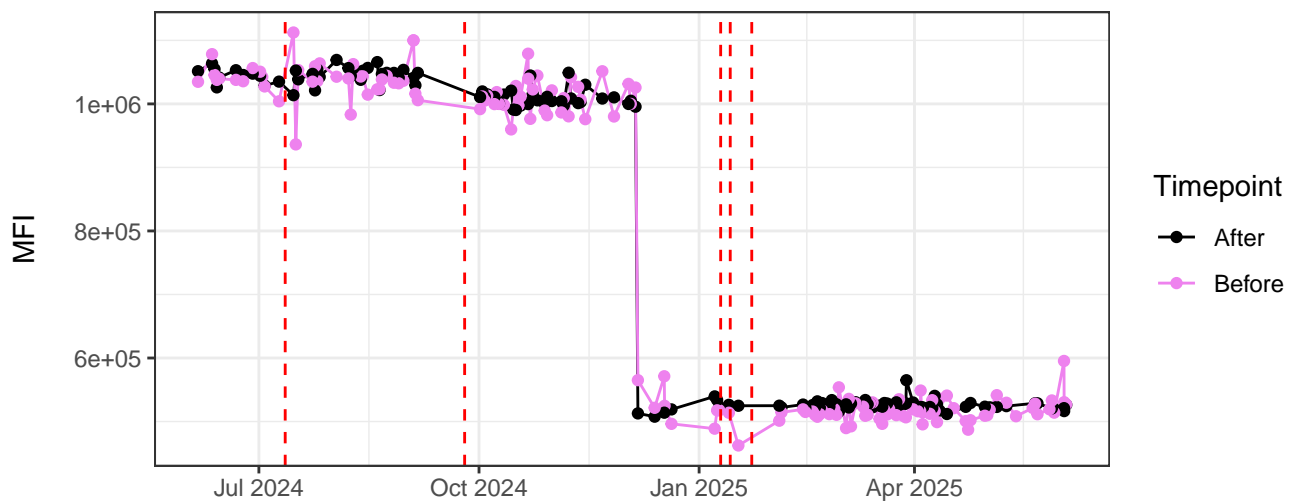
V9-A



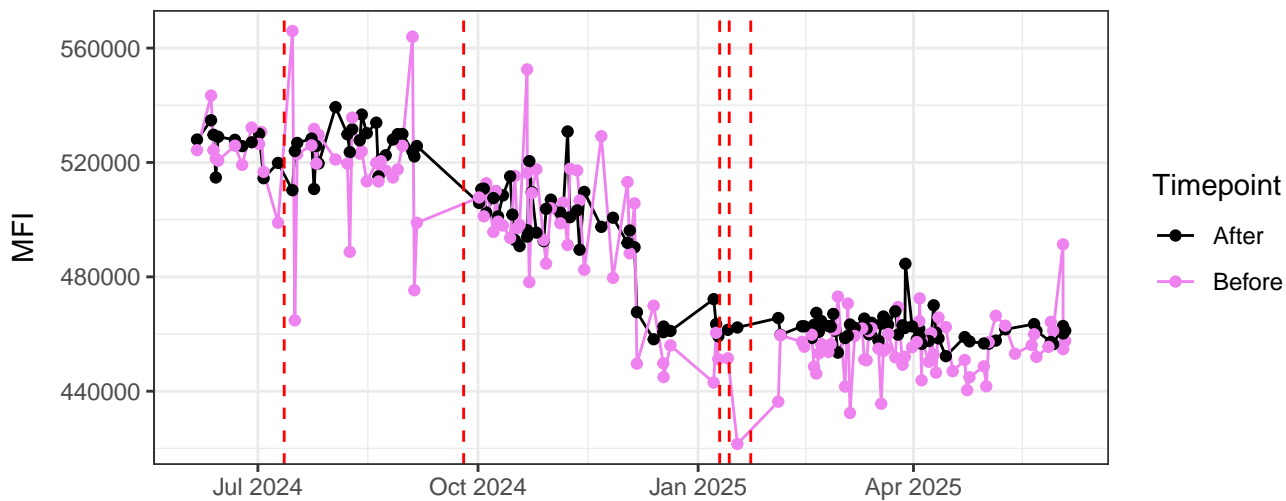
V10-A



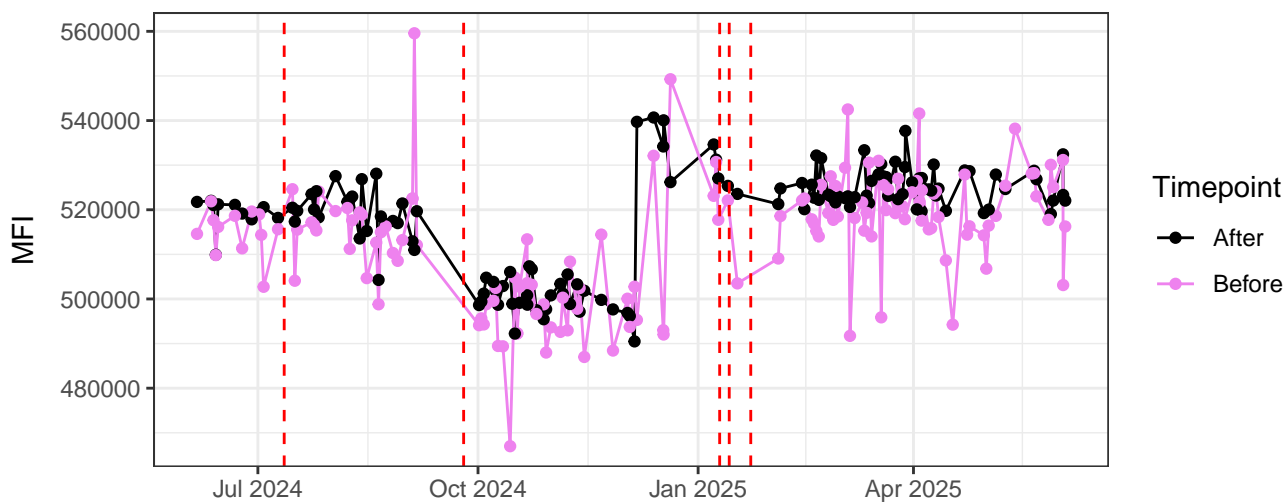
V11-A



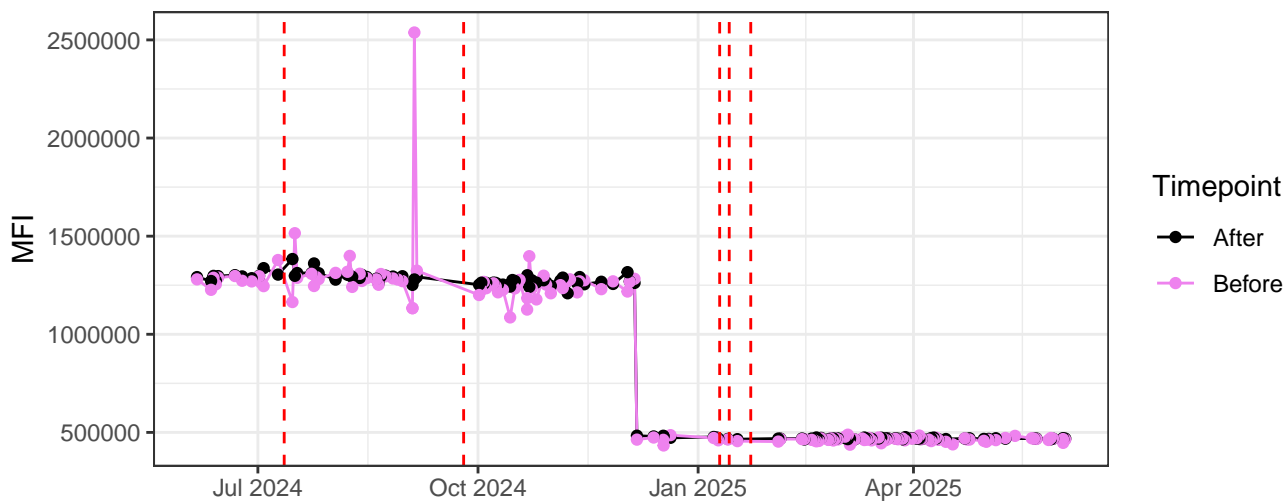
V12-A



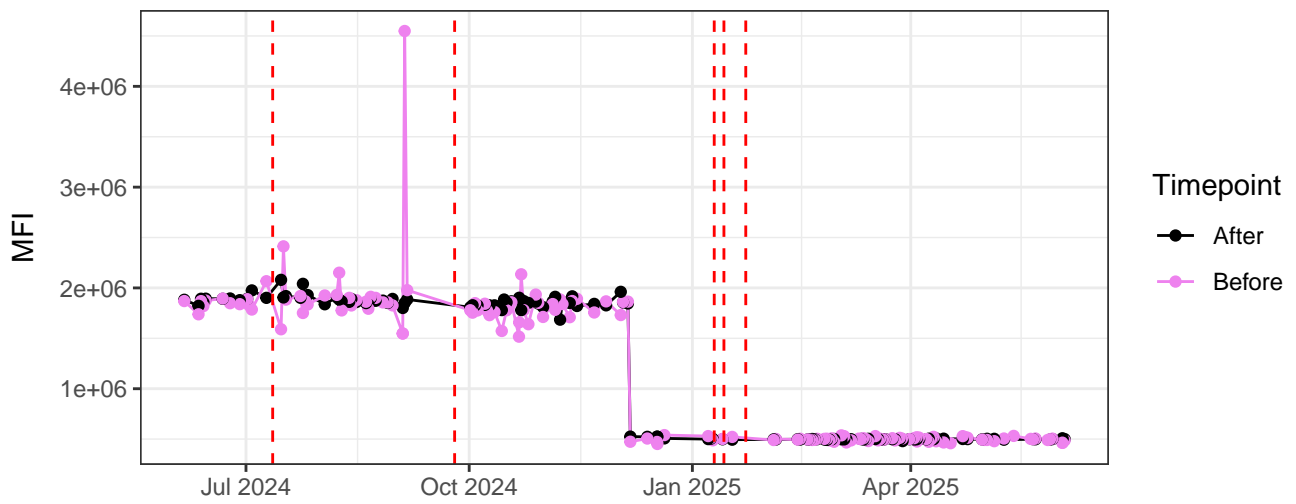
V13-A



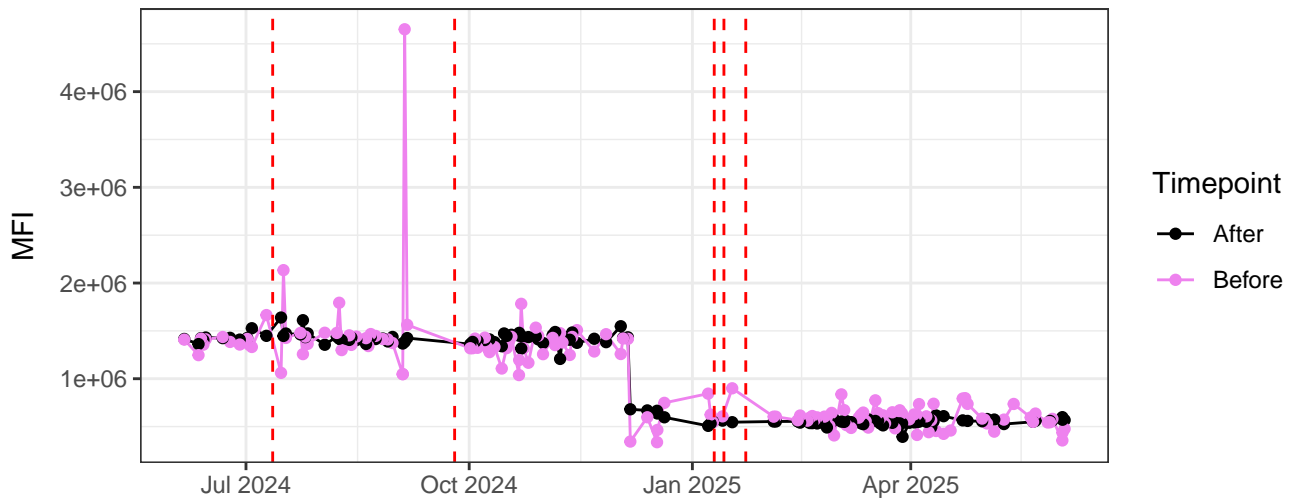
V14-A



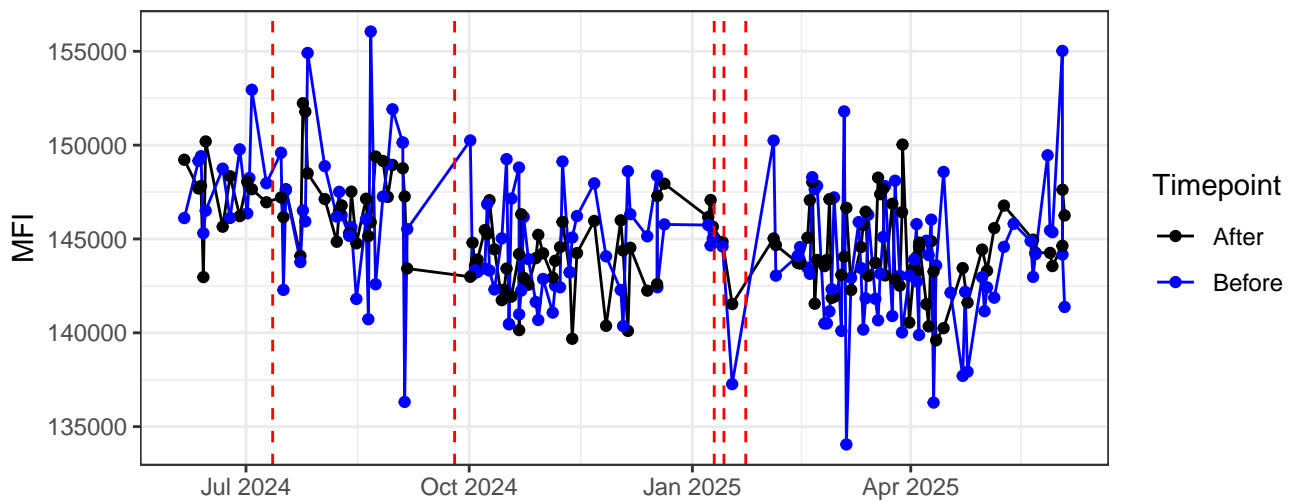
V15-A



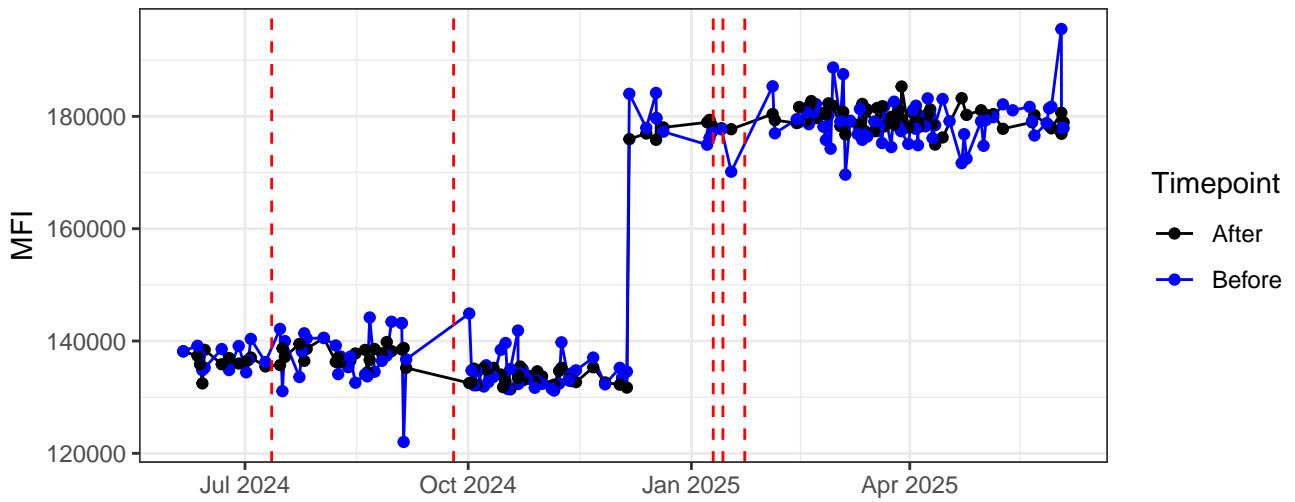
V16-A



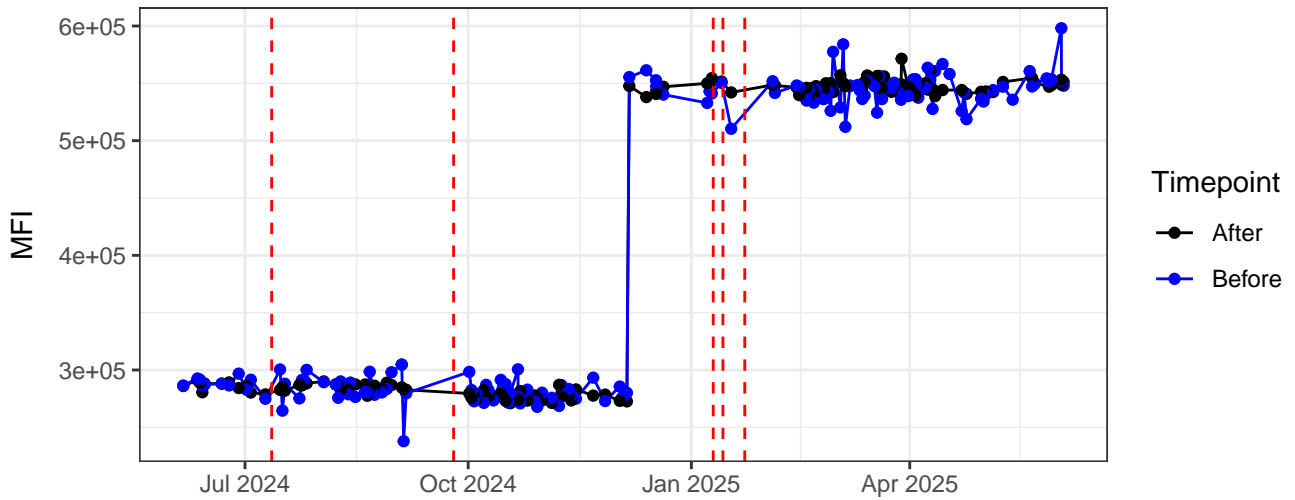
B1-A



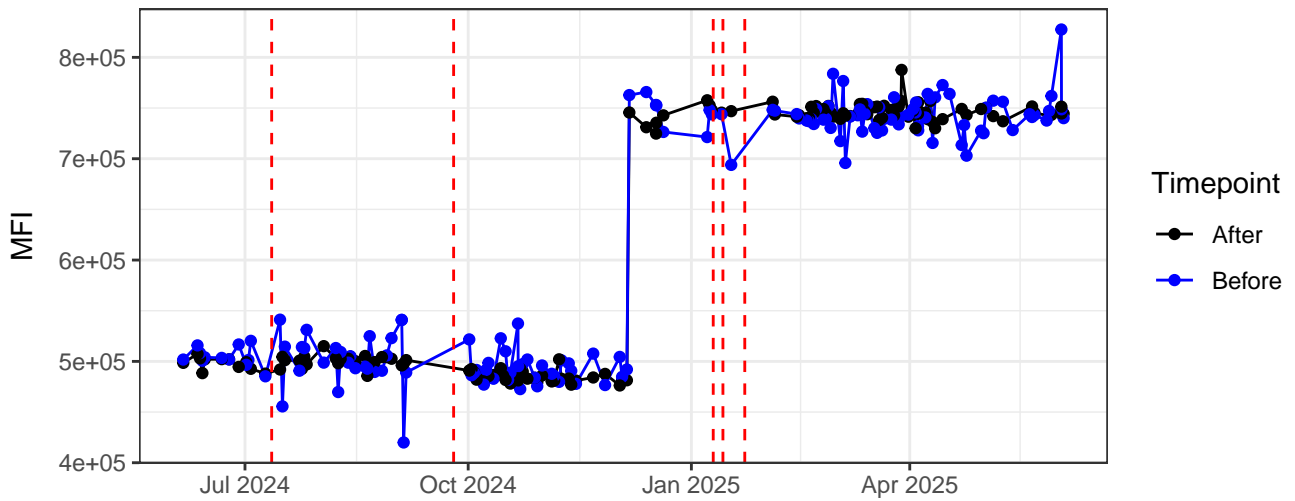
B2-A



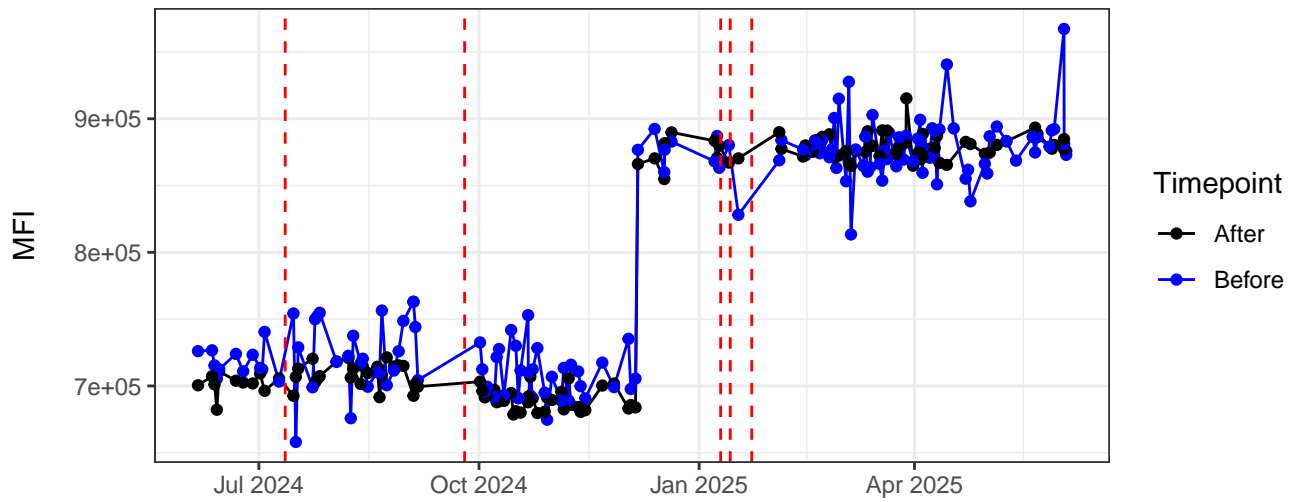
B3-A



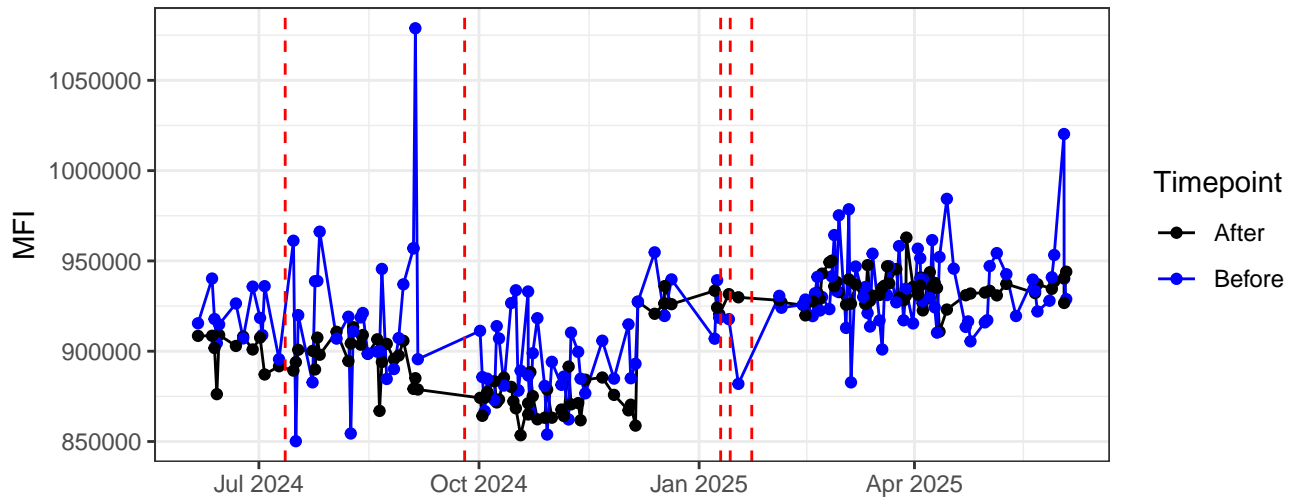
B4-A



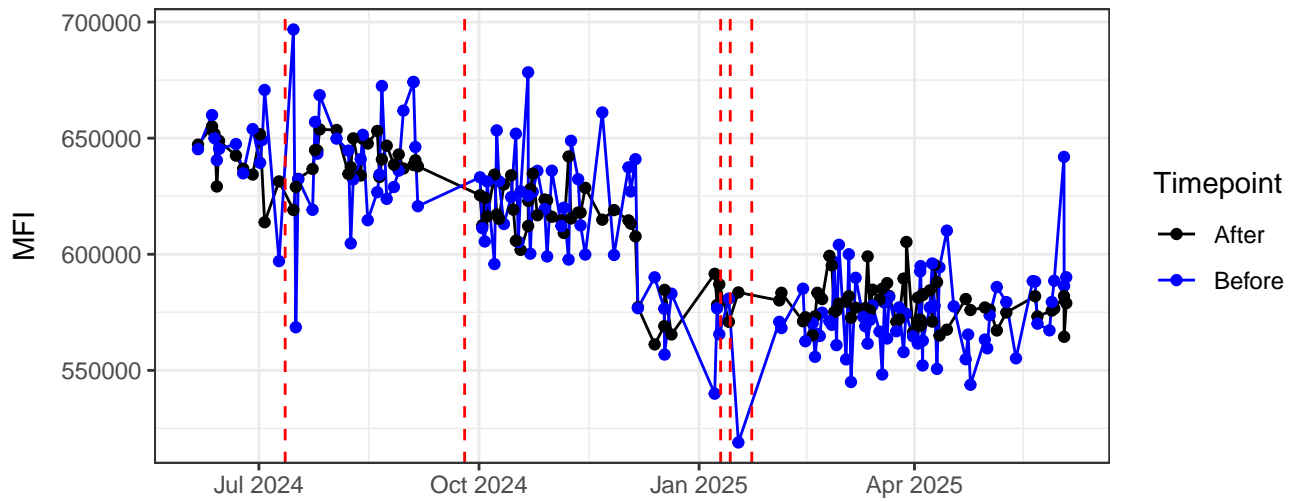
B5-A

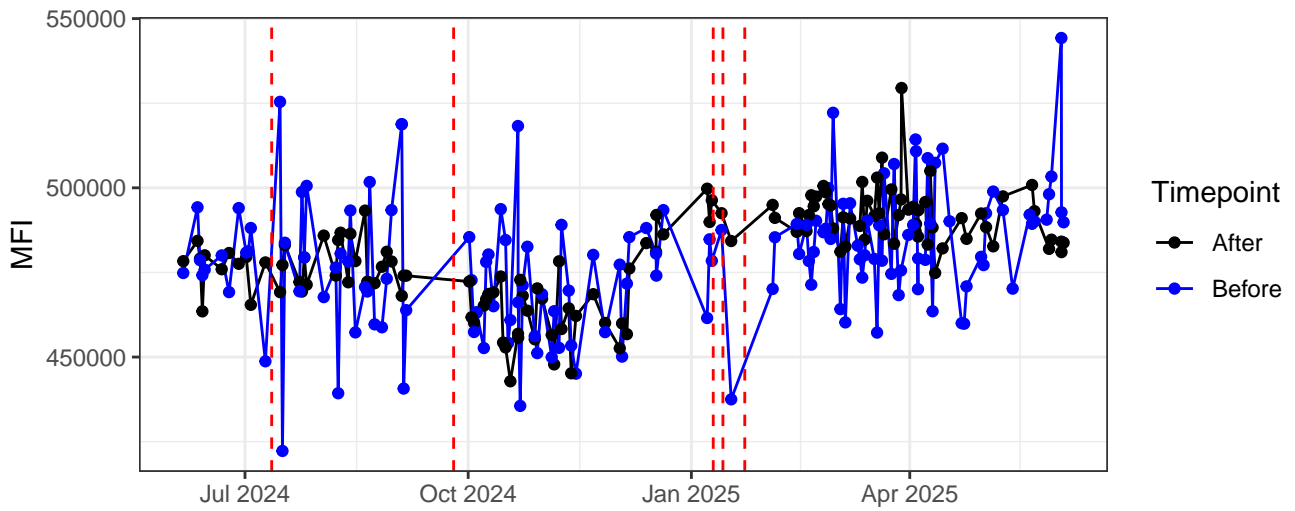
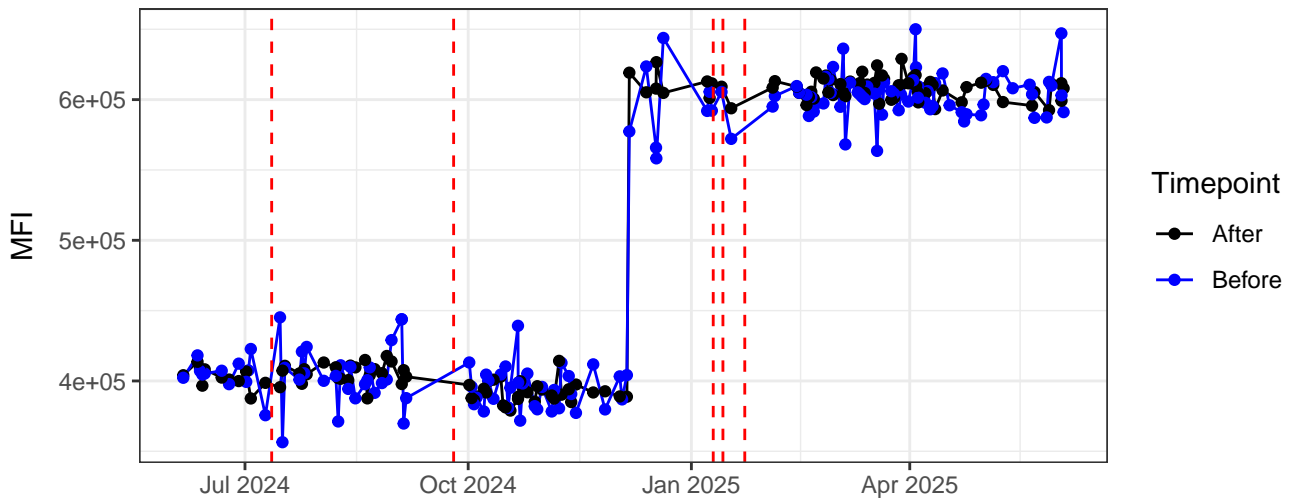
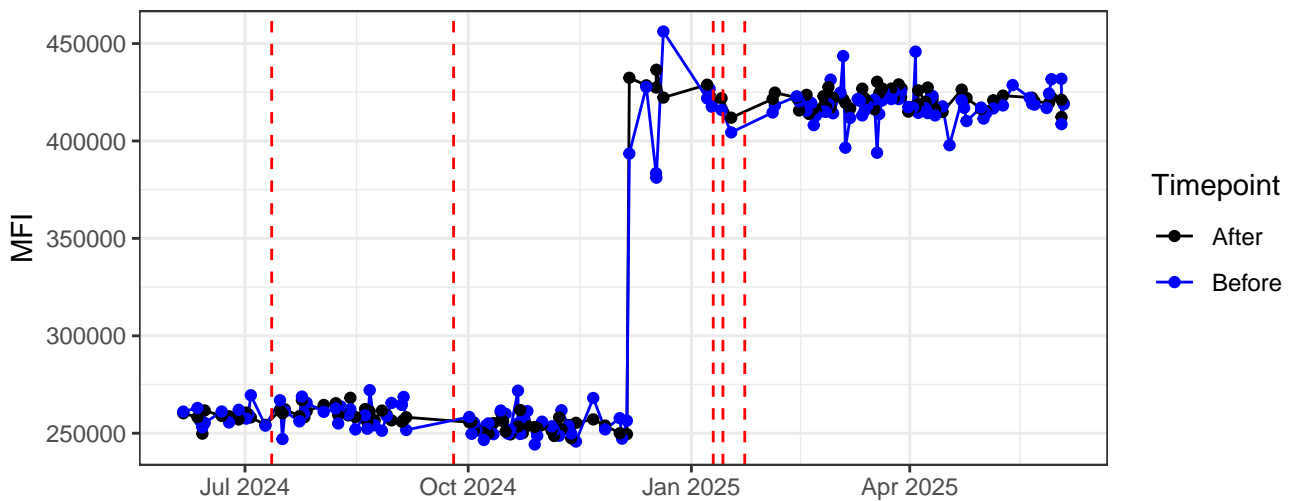


B6-A

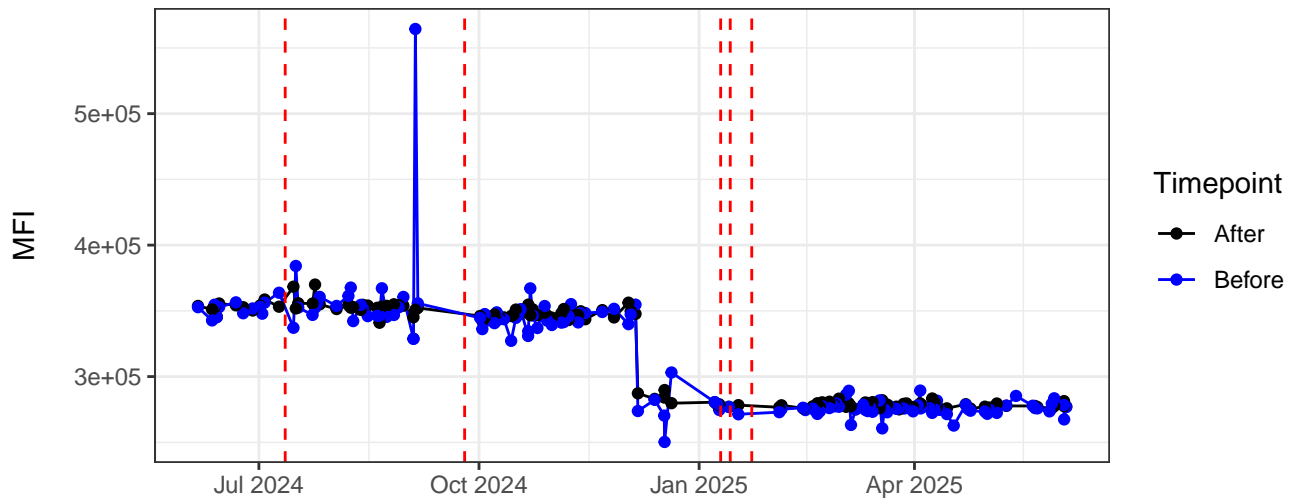


B7-A

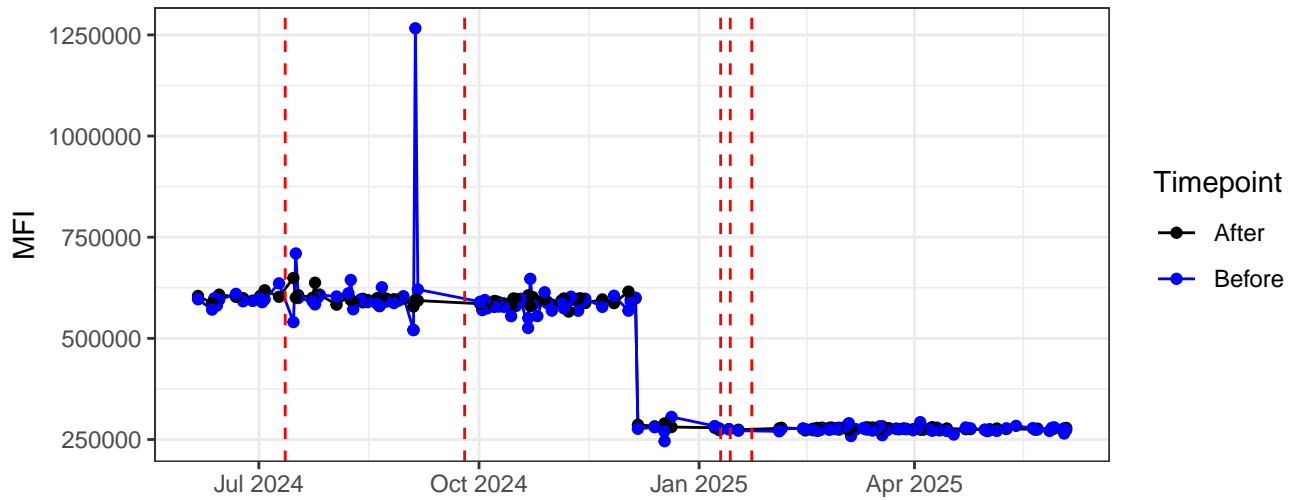


**B8-A****B9-A****B10-A**

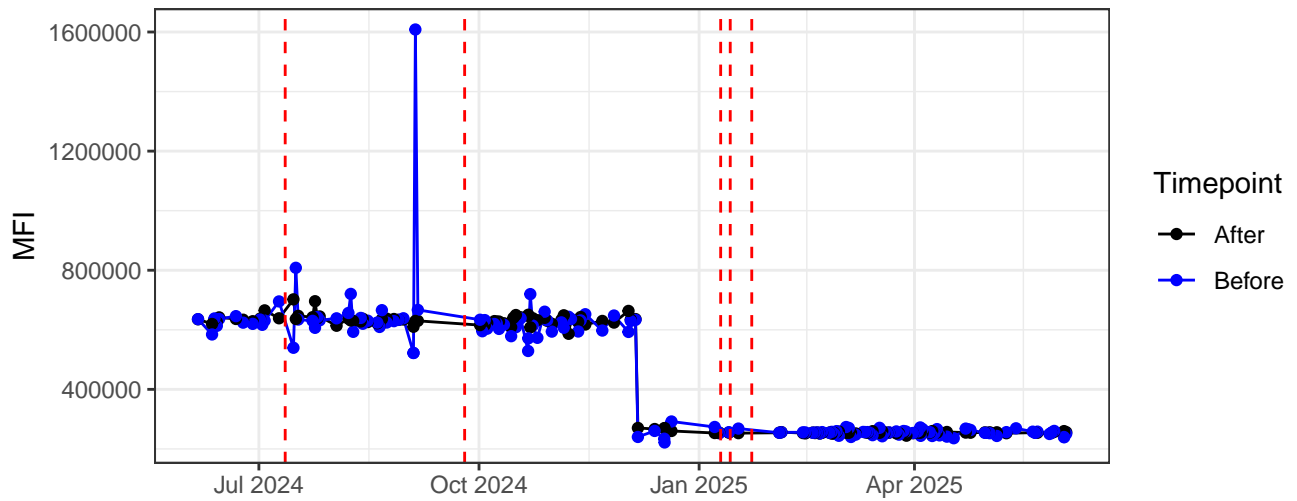
B11-A



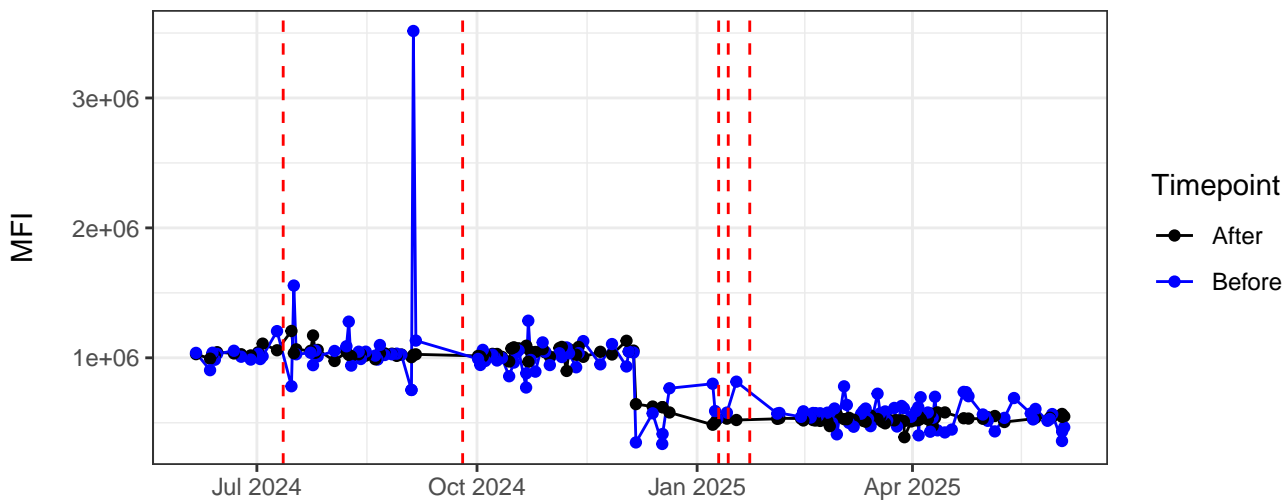
B12-A



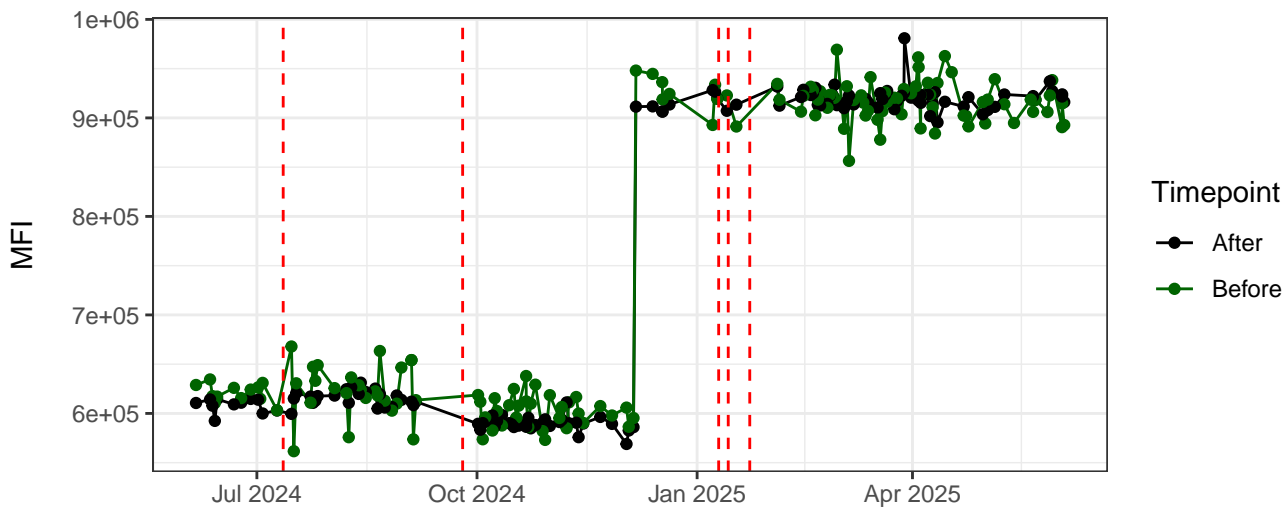
B13-A



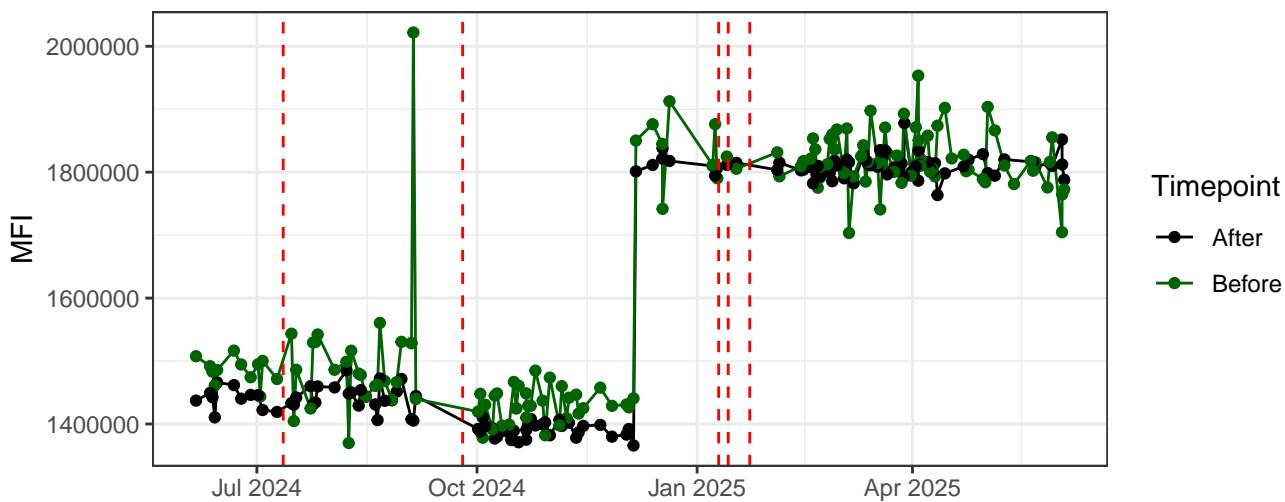
B14-A



YG1-A

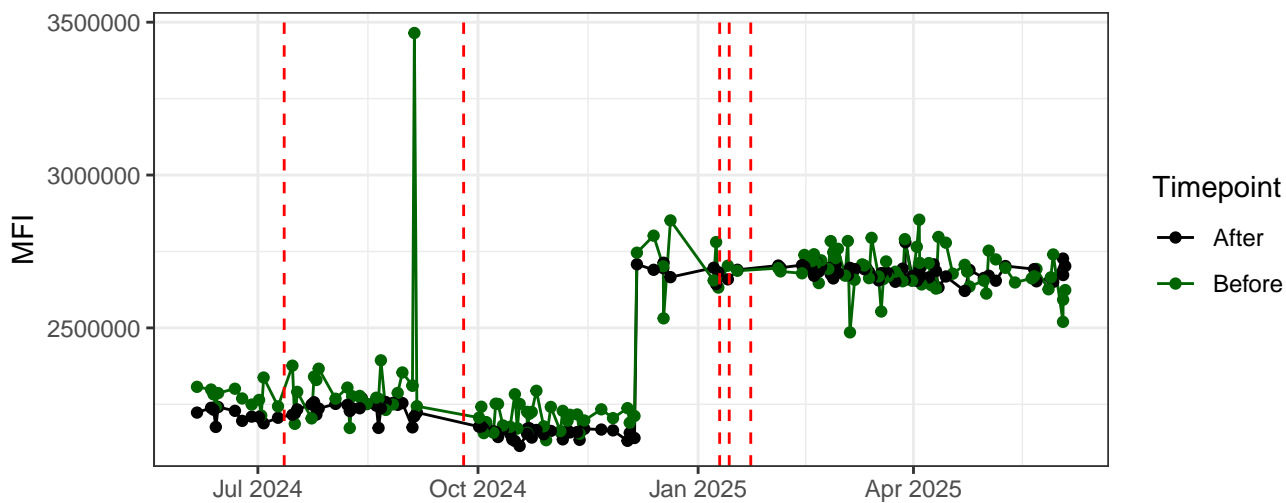


YG2-A

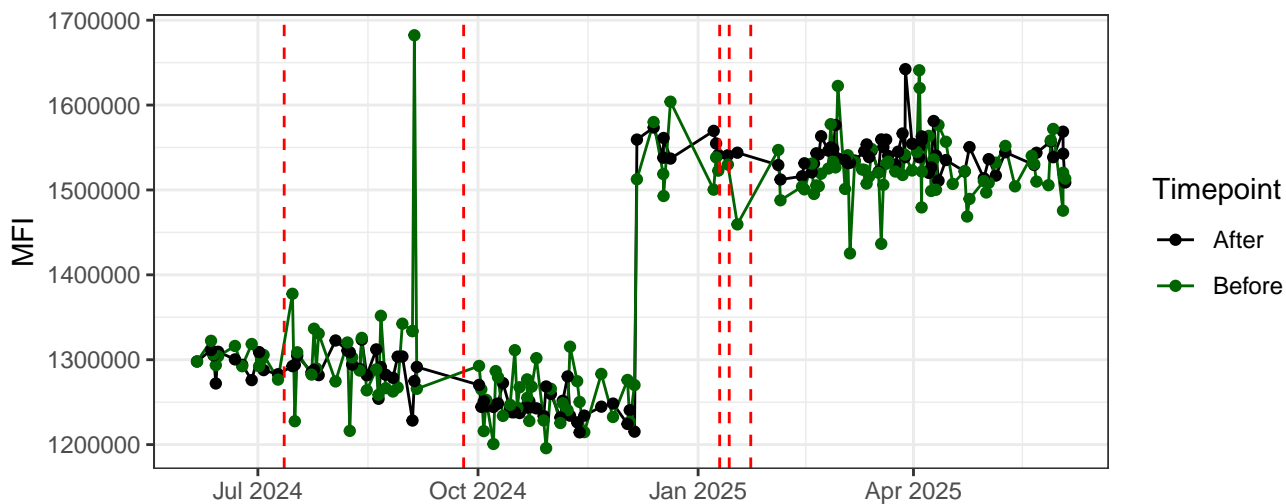




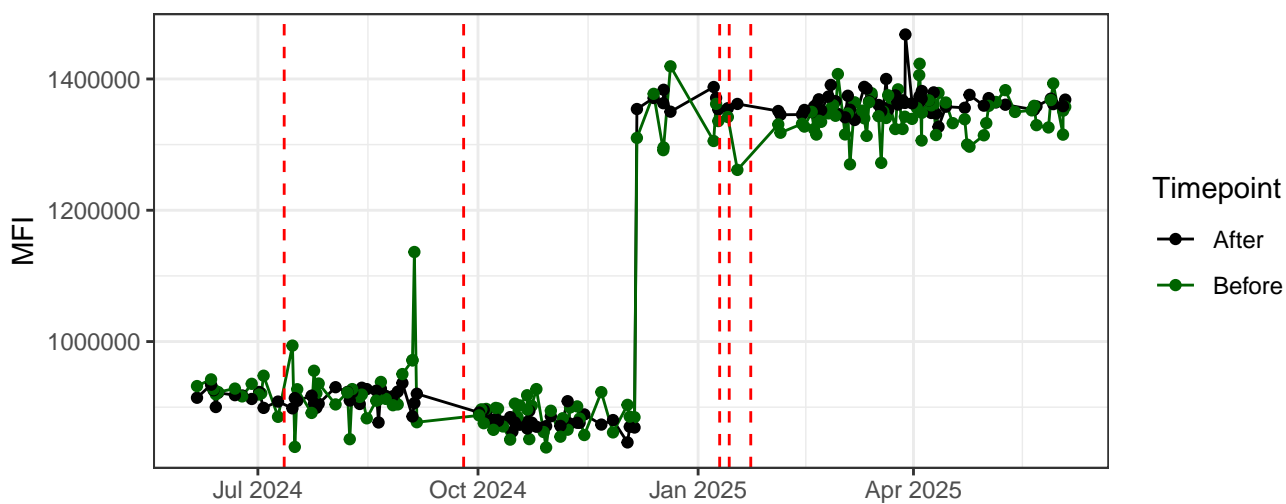
YG3-A



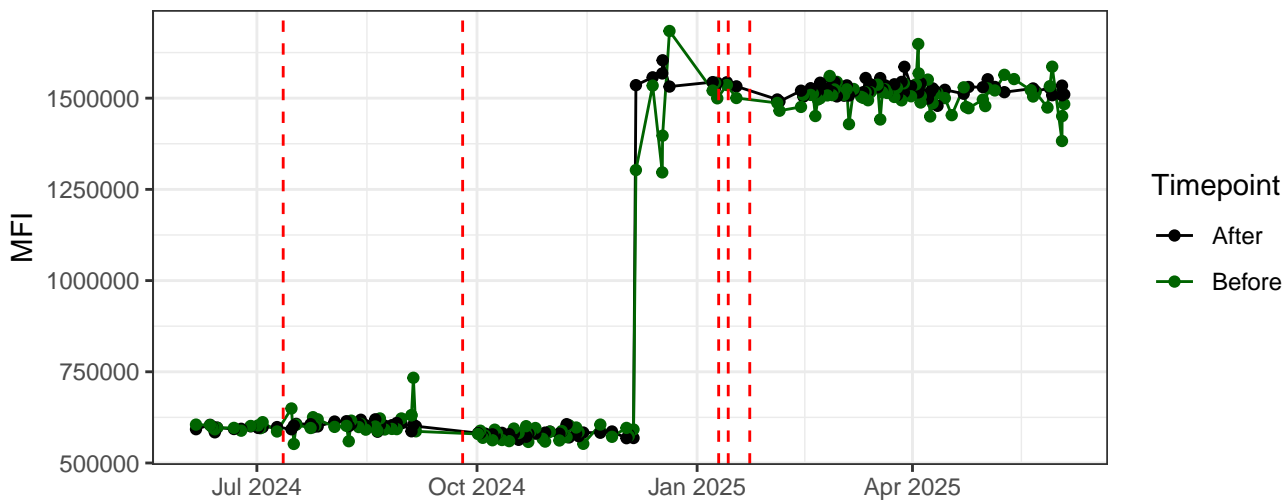
YG4-A



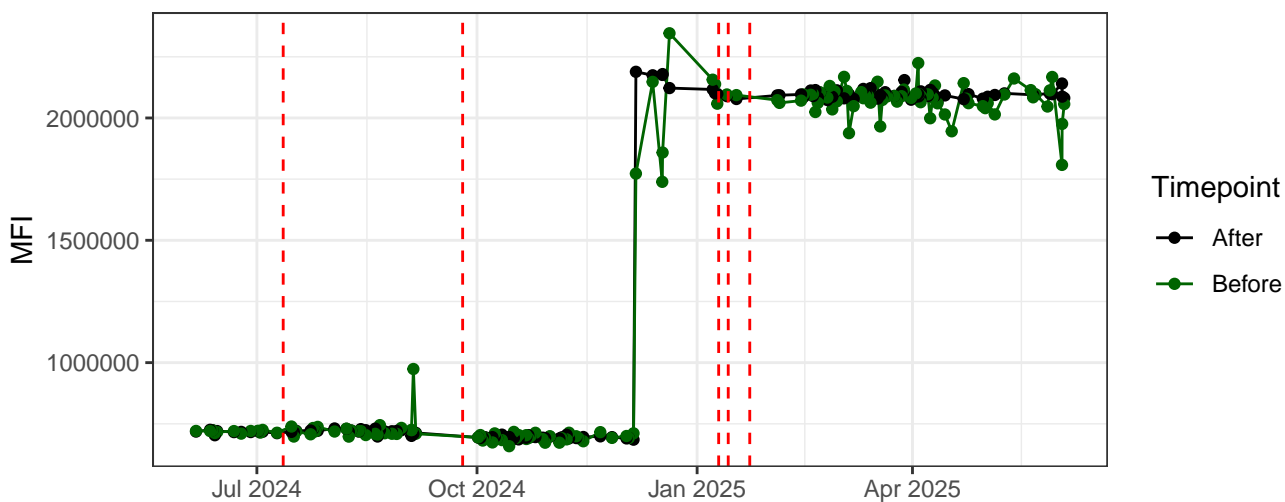
YG5-A



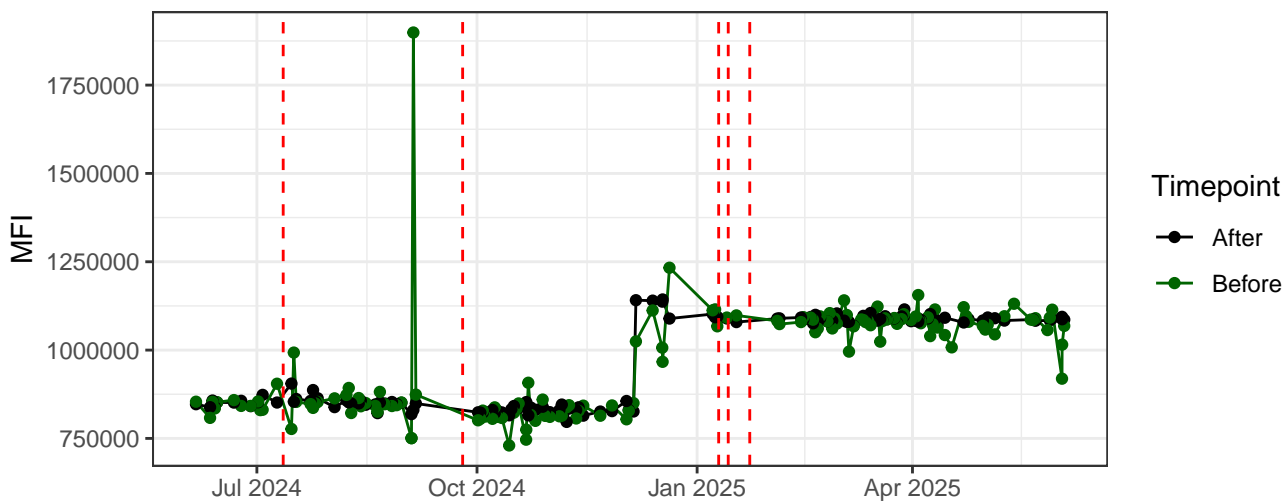
YG6-A



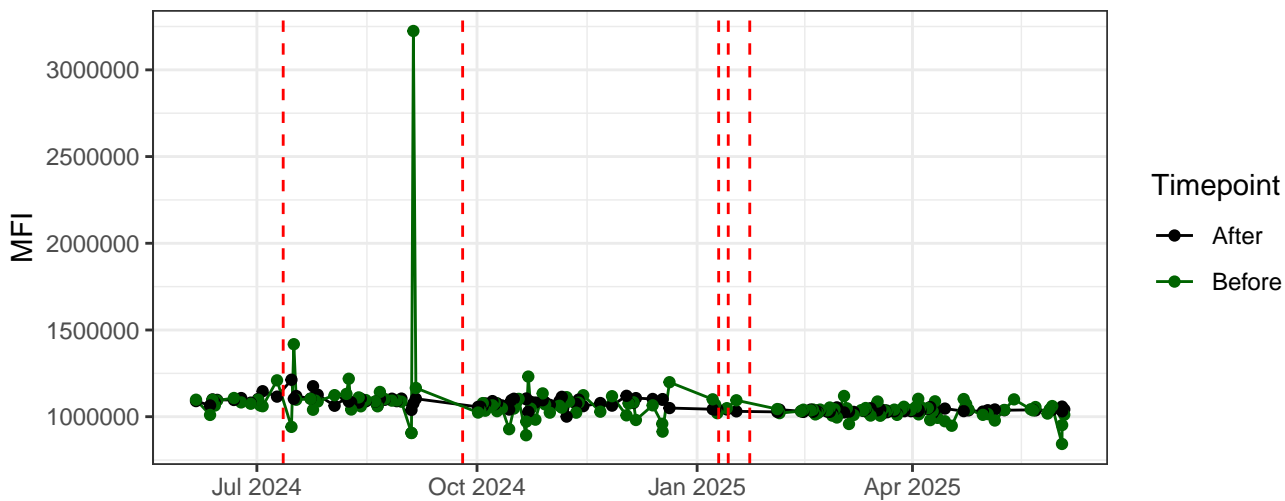
YG7-A



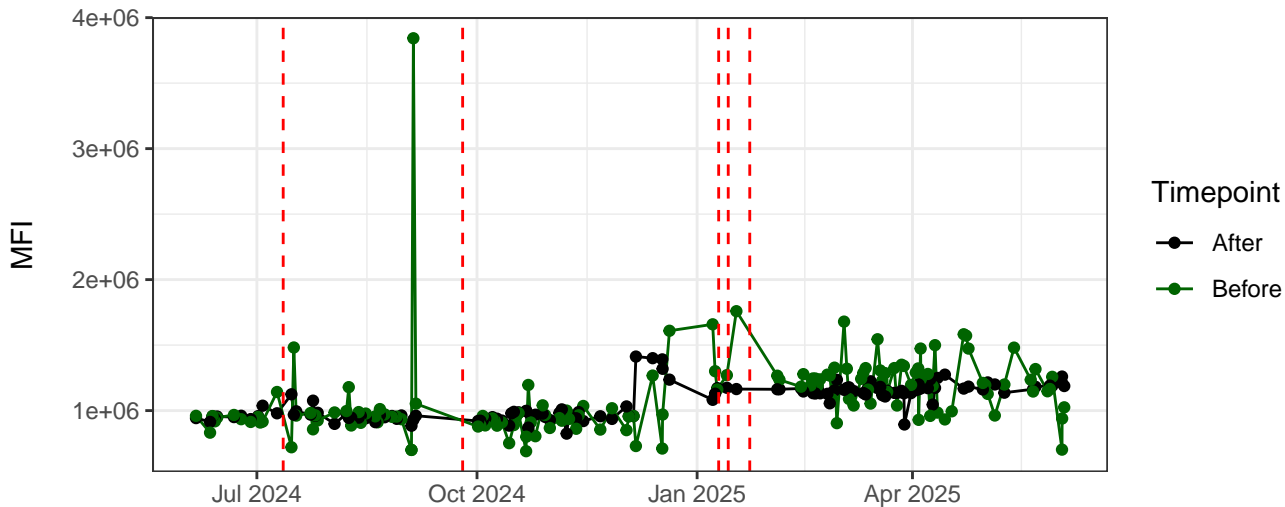
YG8-A



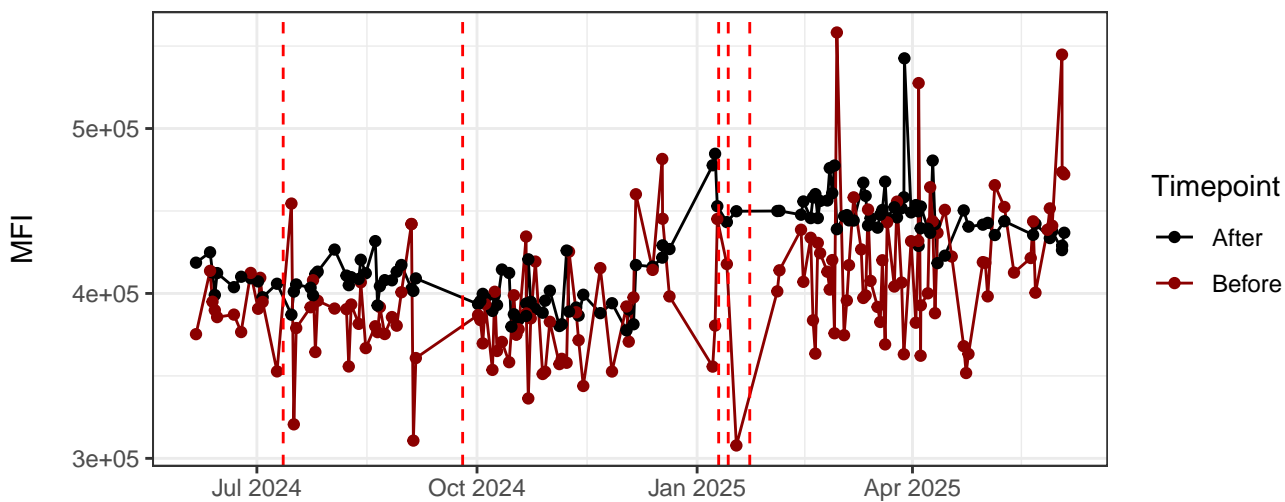
YG9-A



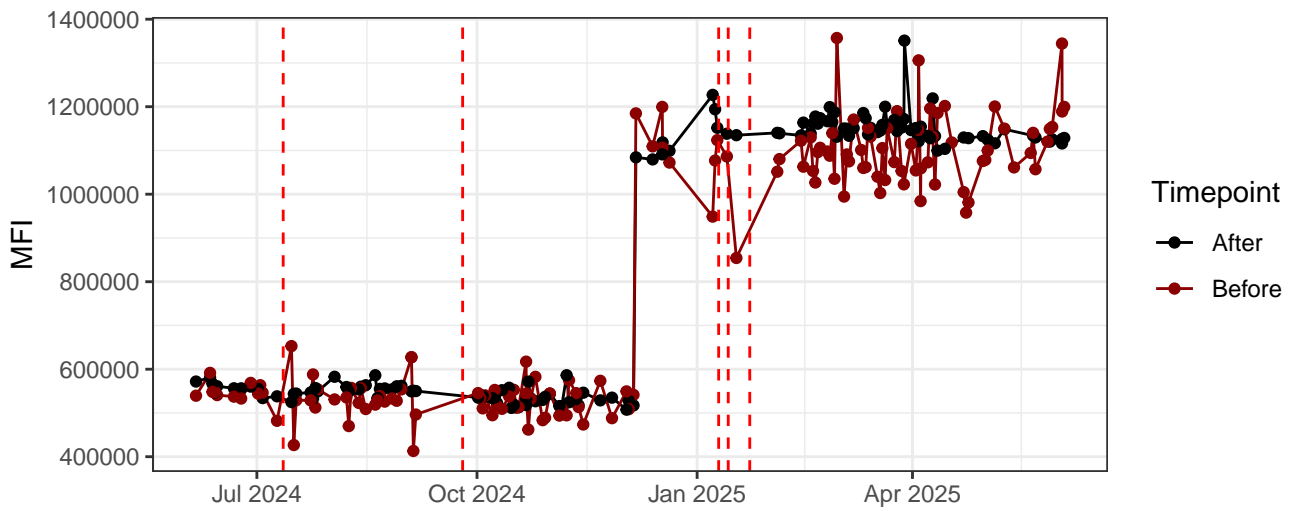
YG10-A



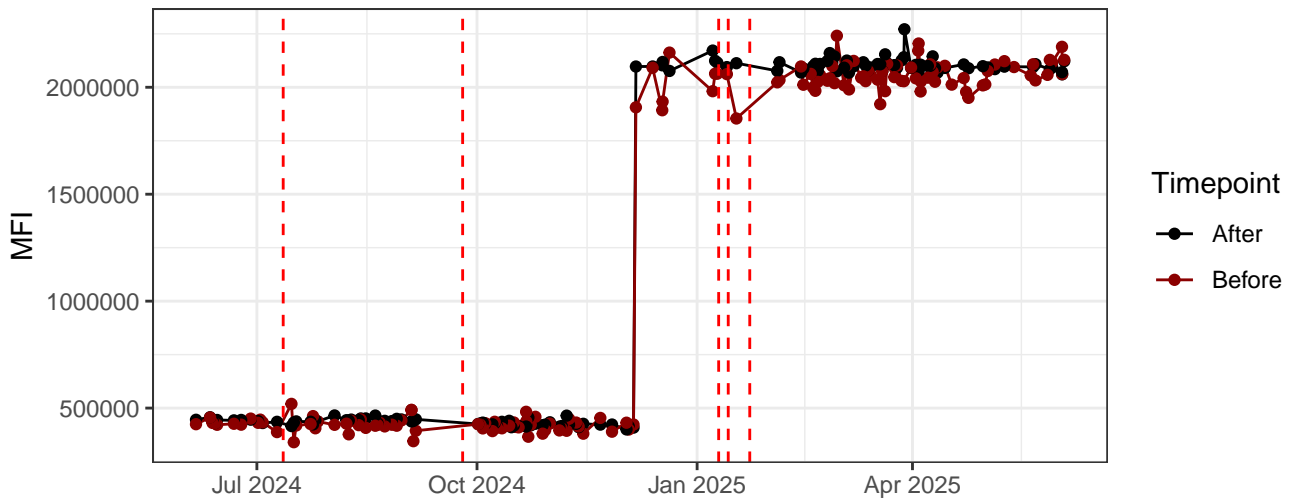
R1-A



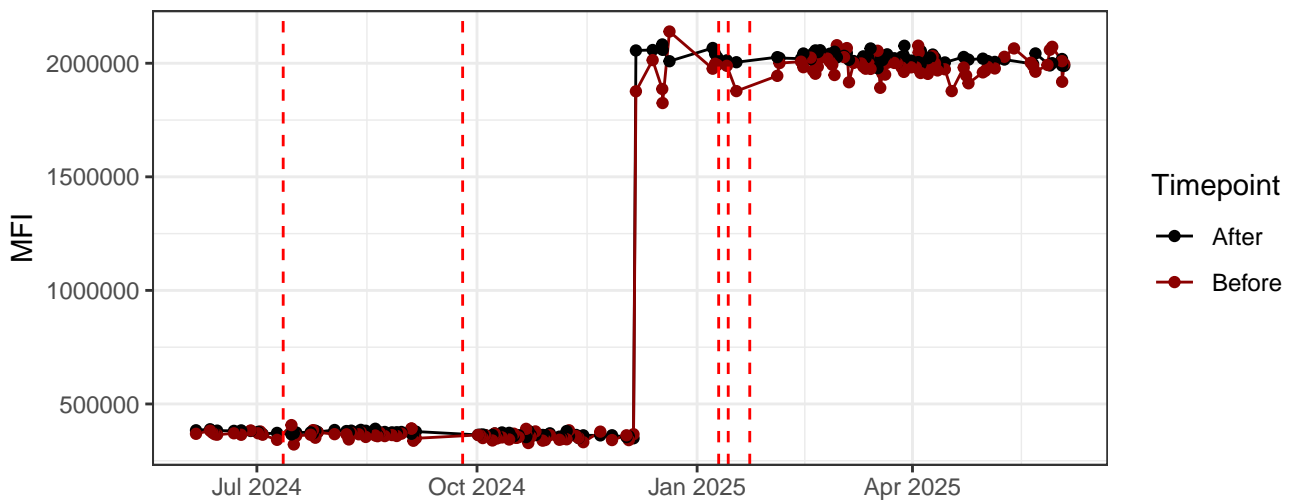
R2-A



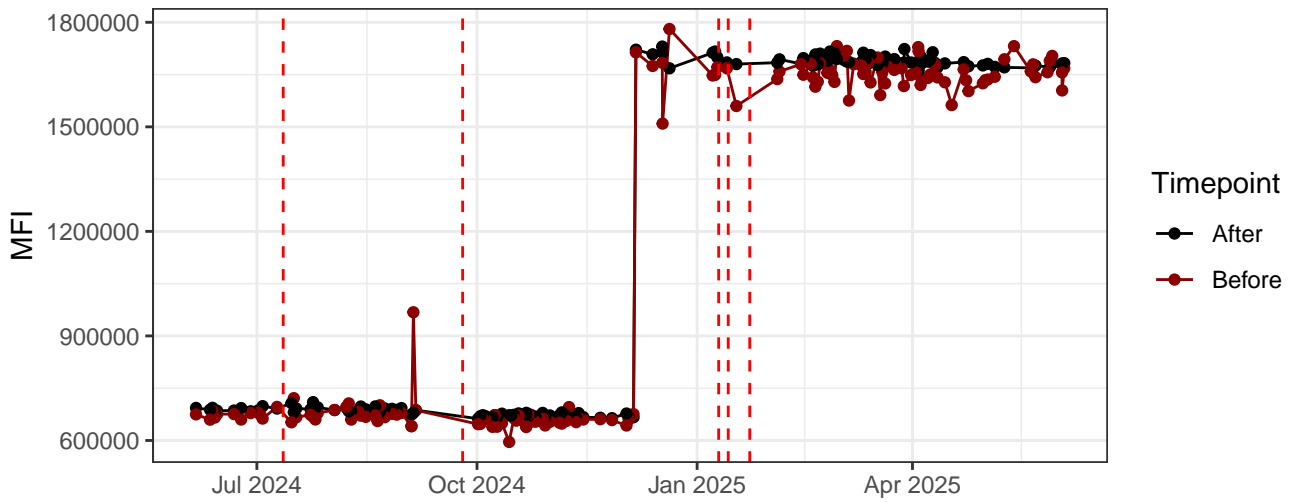
R3-A



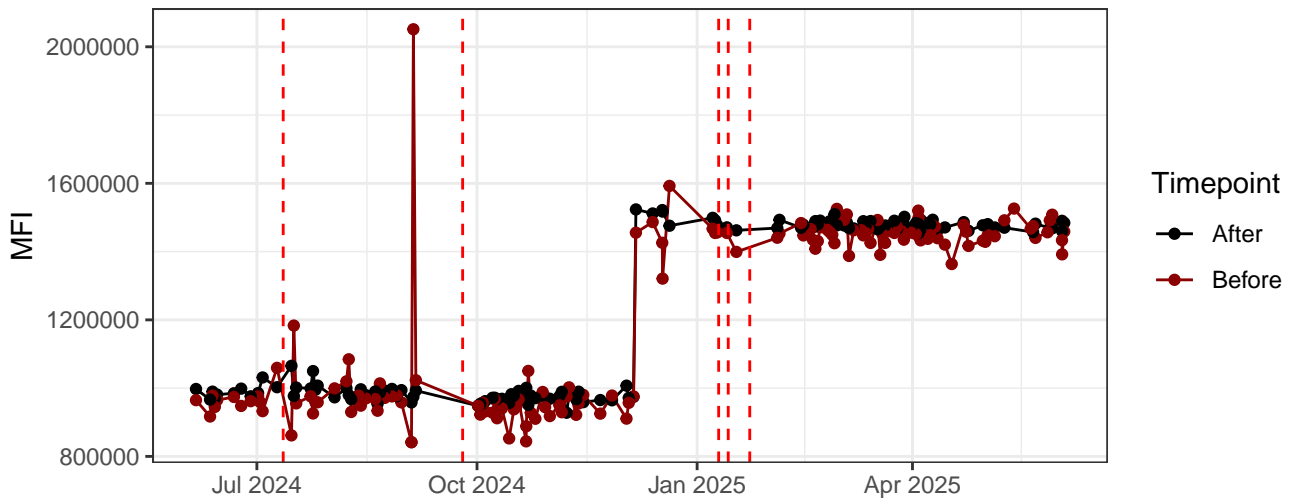
R4-A



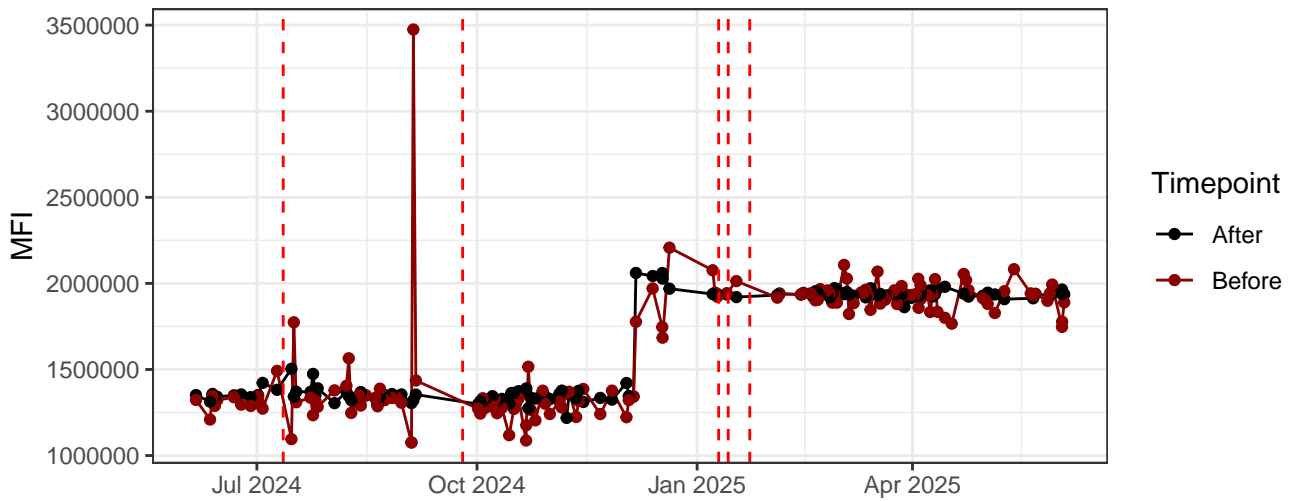
R5-A



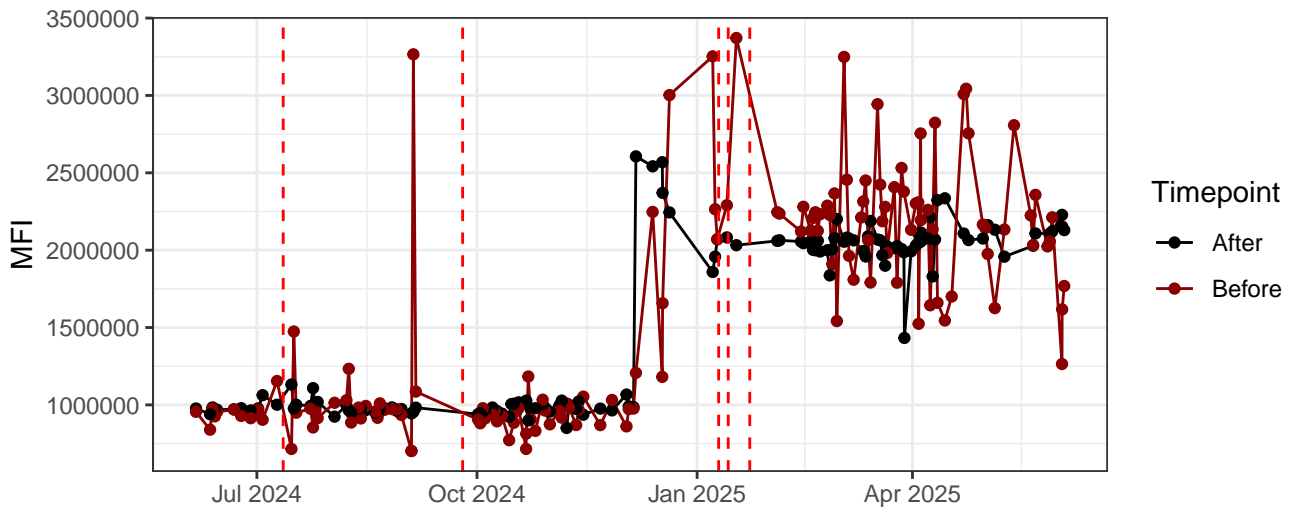
R6-A



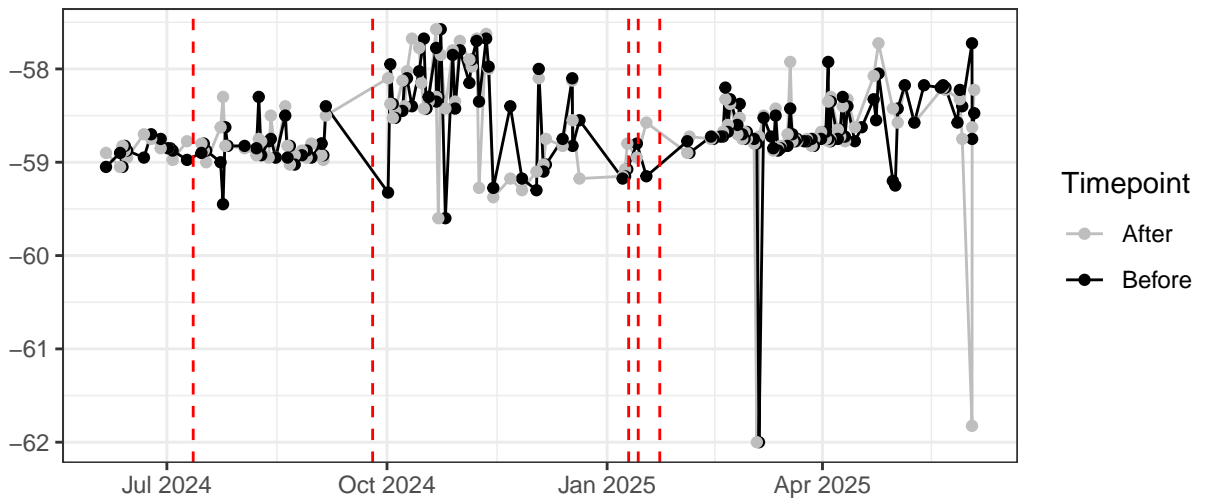
R7-A



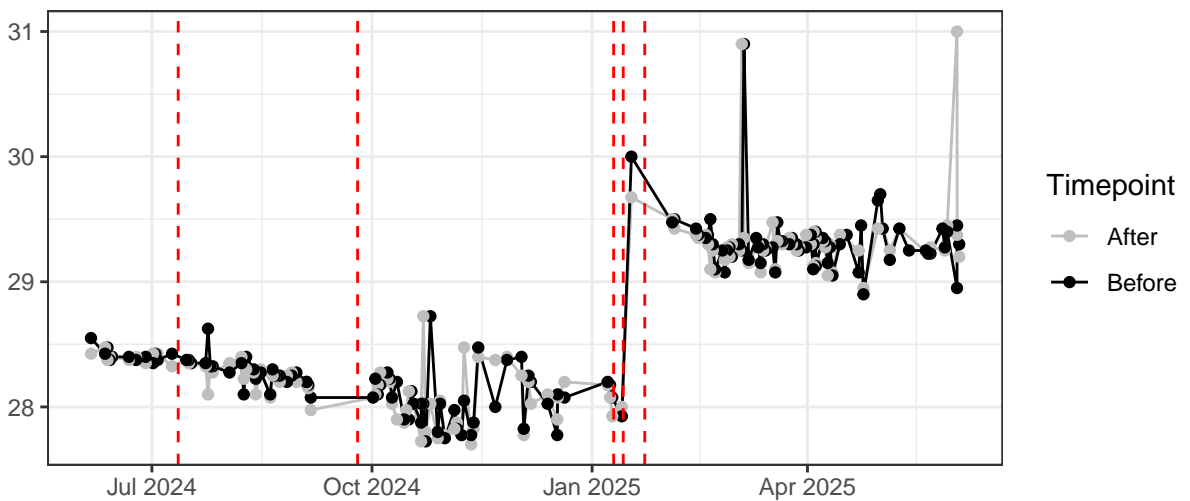
R8-A



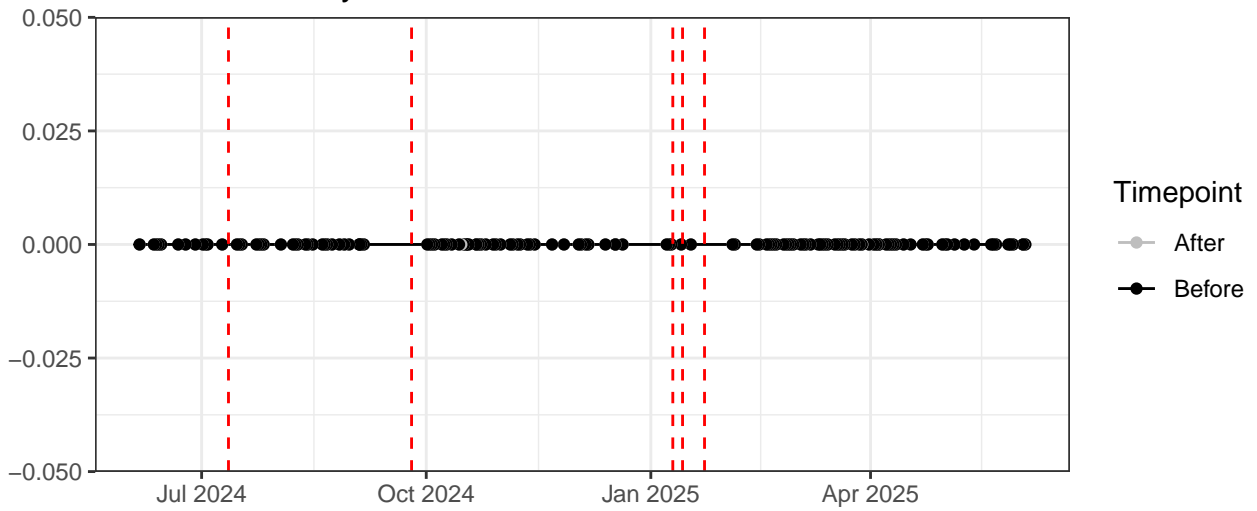
UV\_LaserDelay



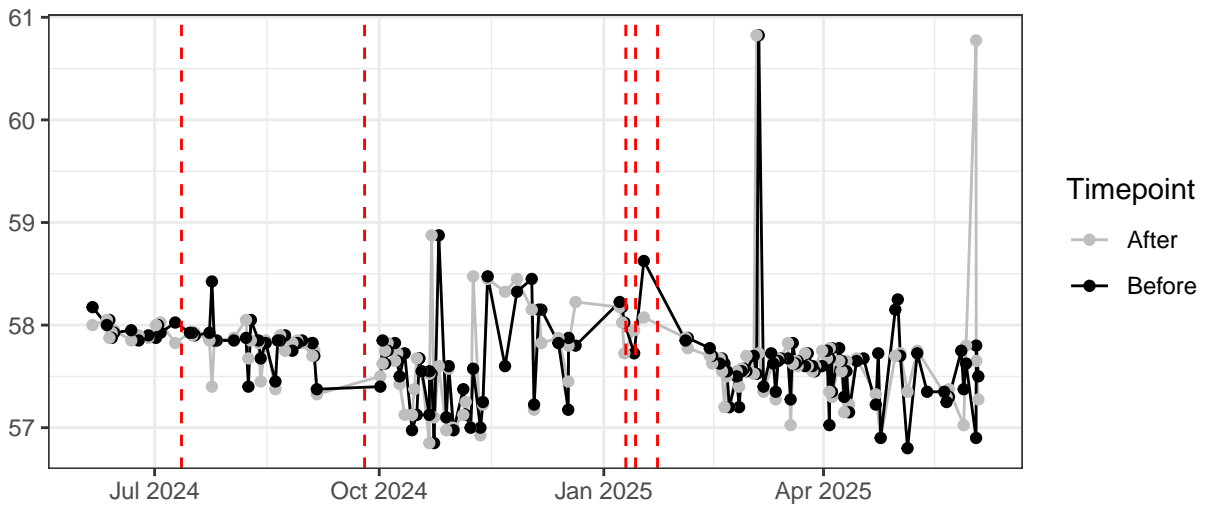
Violet\_LaserDelay



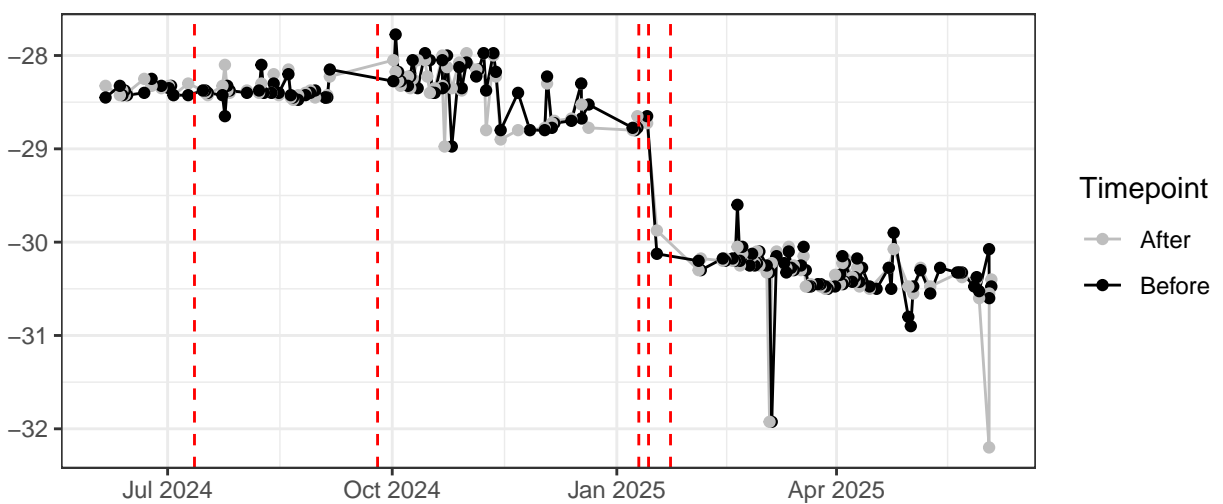
Blue\_LaserDelay



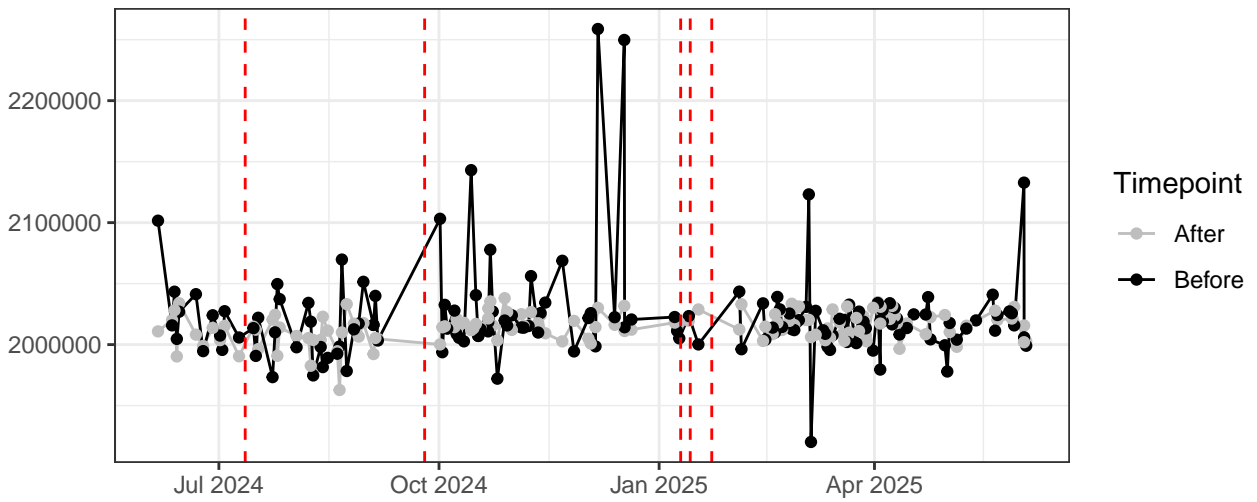
YellowGreen\_LaserDelay



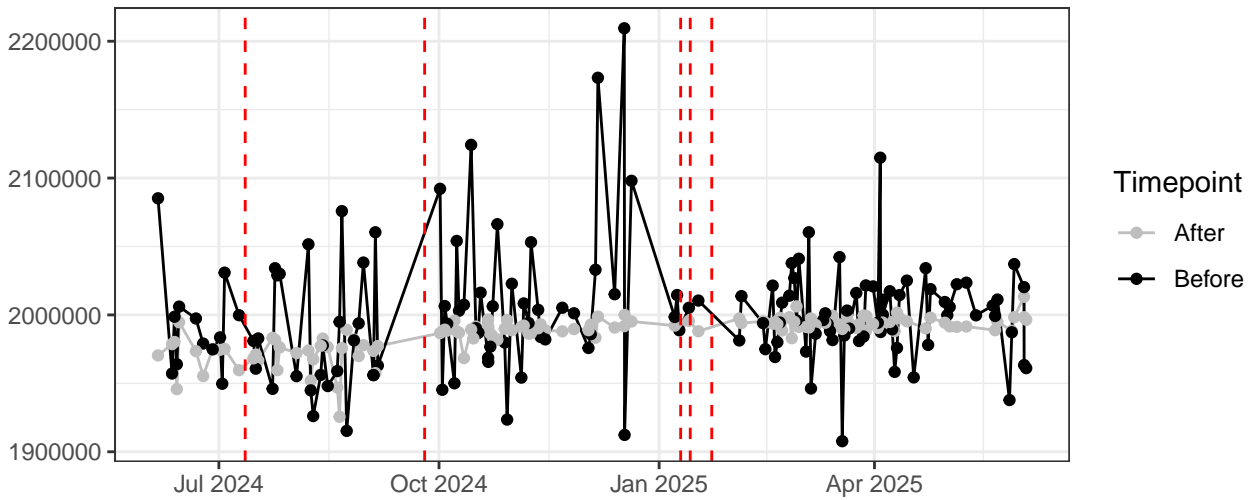
Red\_LaserDelay



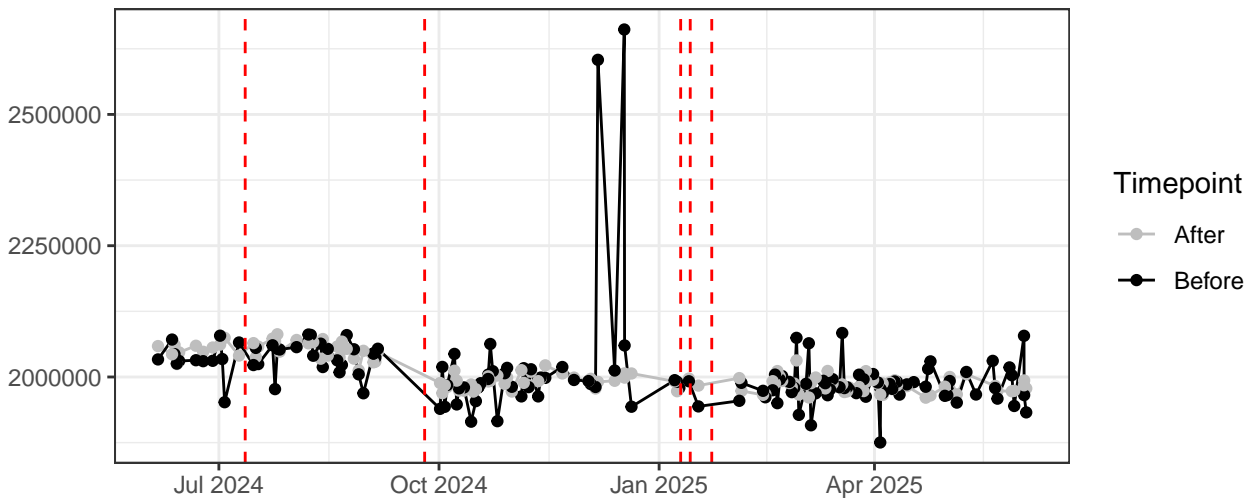
FSC-A



FSC-H

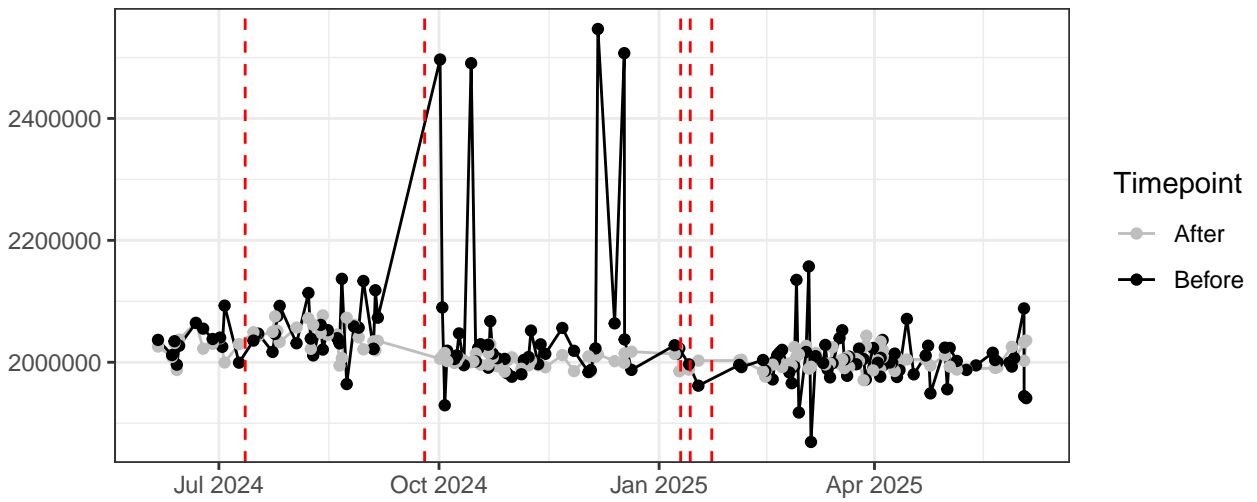


SSC-A

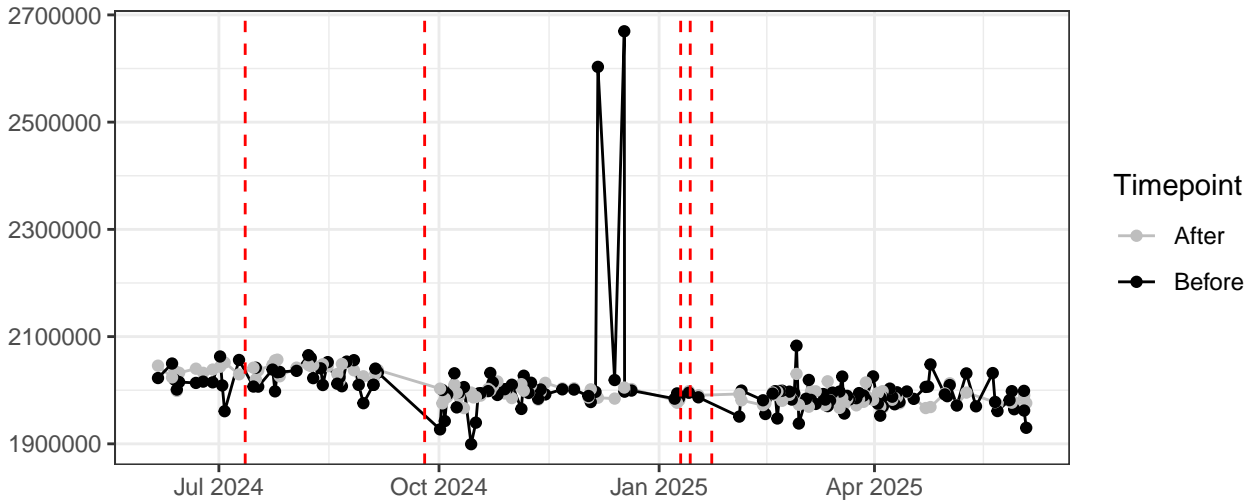




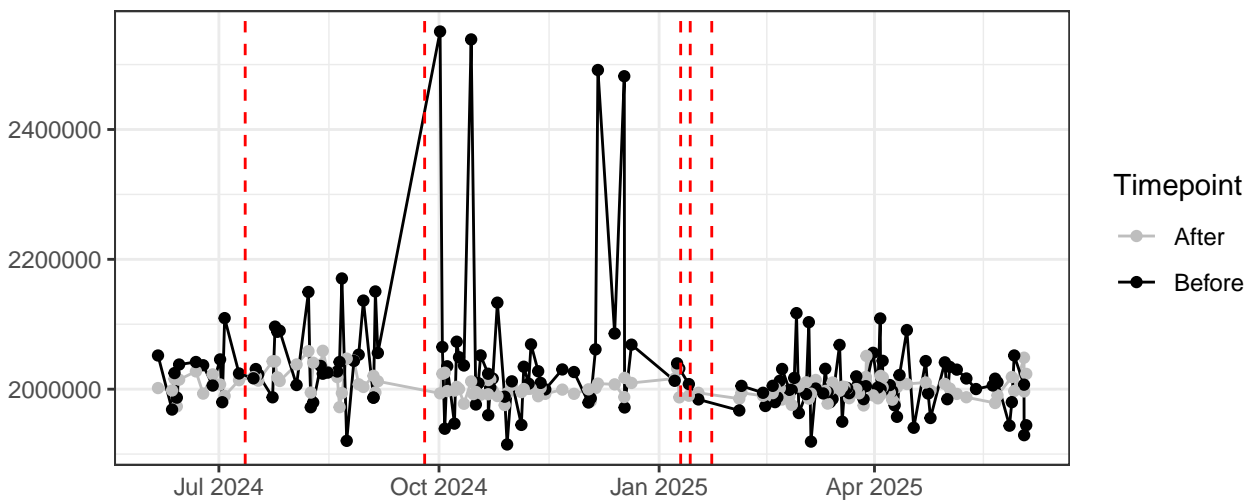
### SSC-B-A



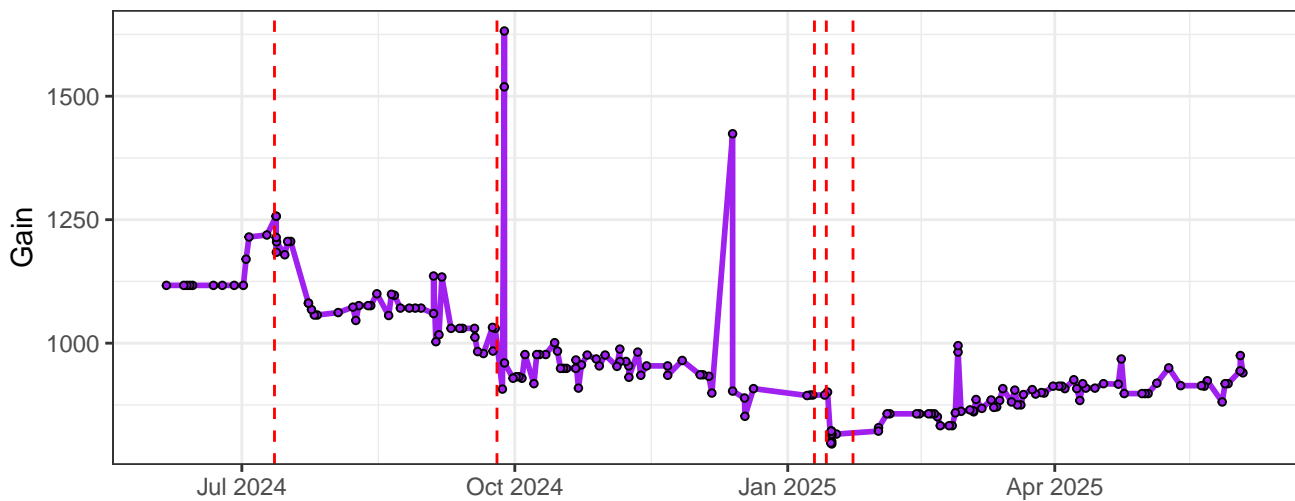
### SSC-H



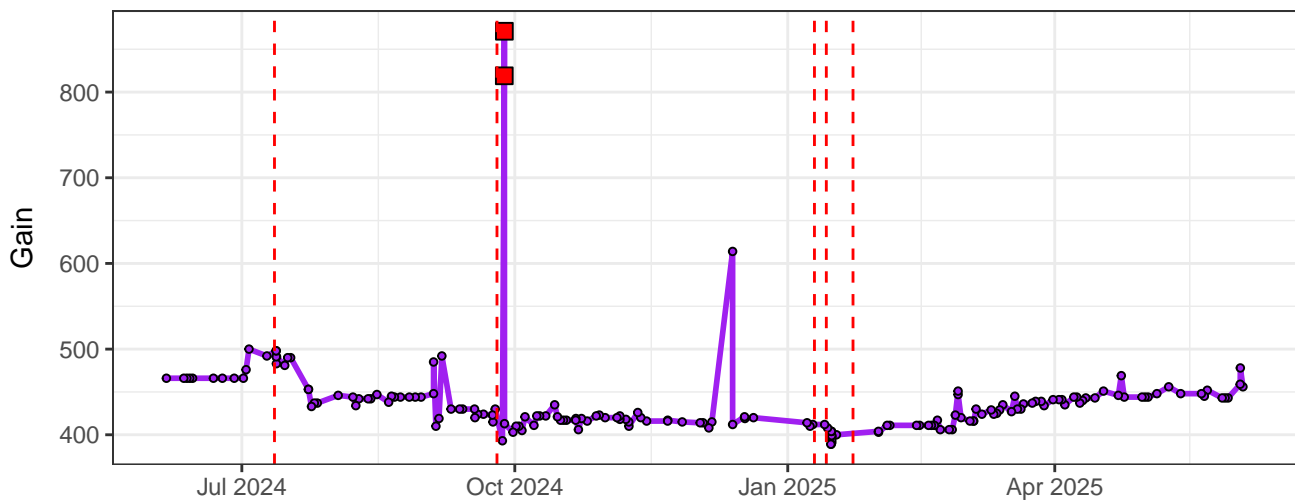
### SSC-B-H



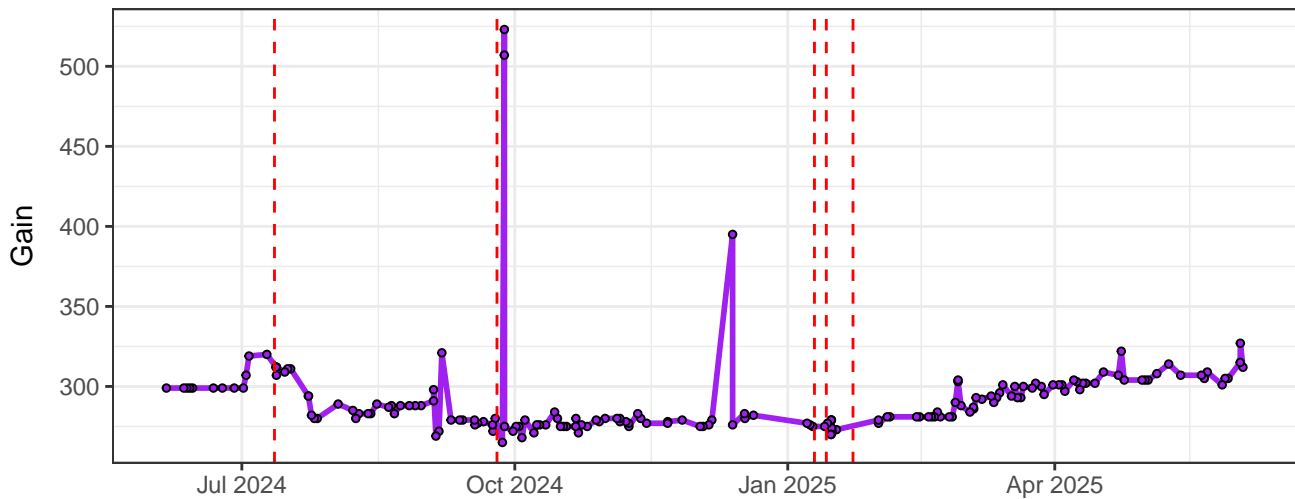
### UV1-Gain



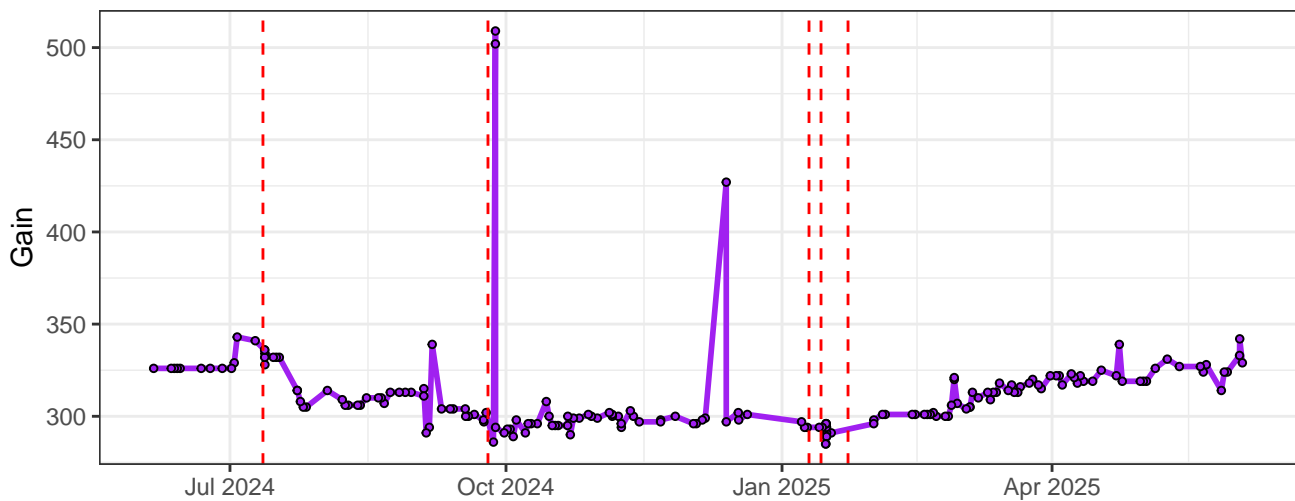
### UV2-Gain



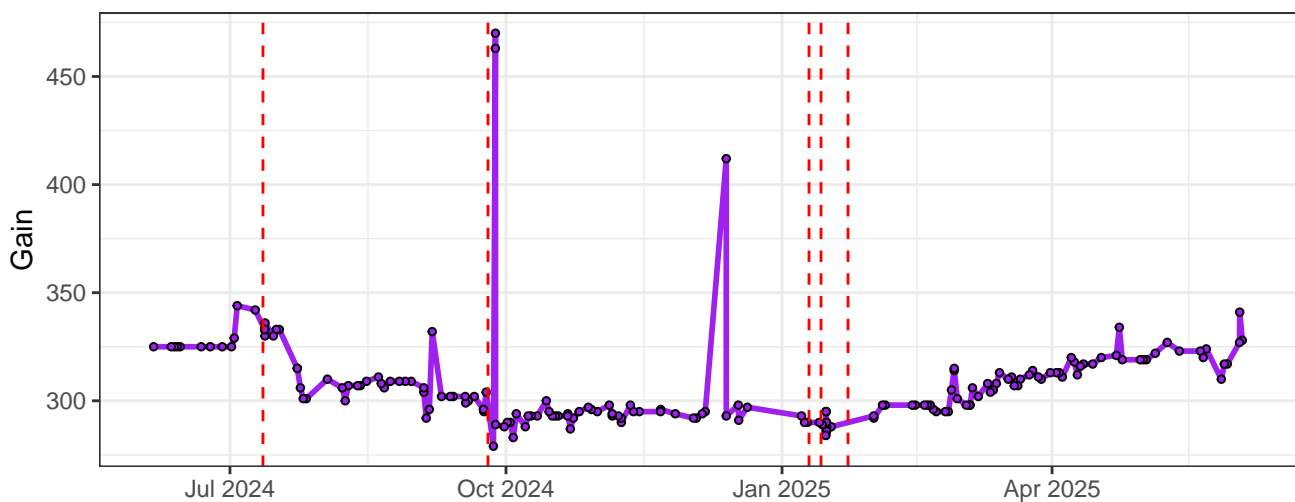
### UV3-Gain



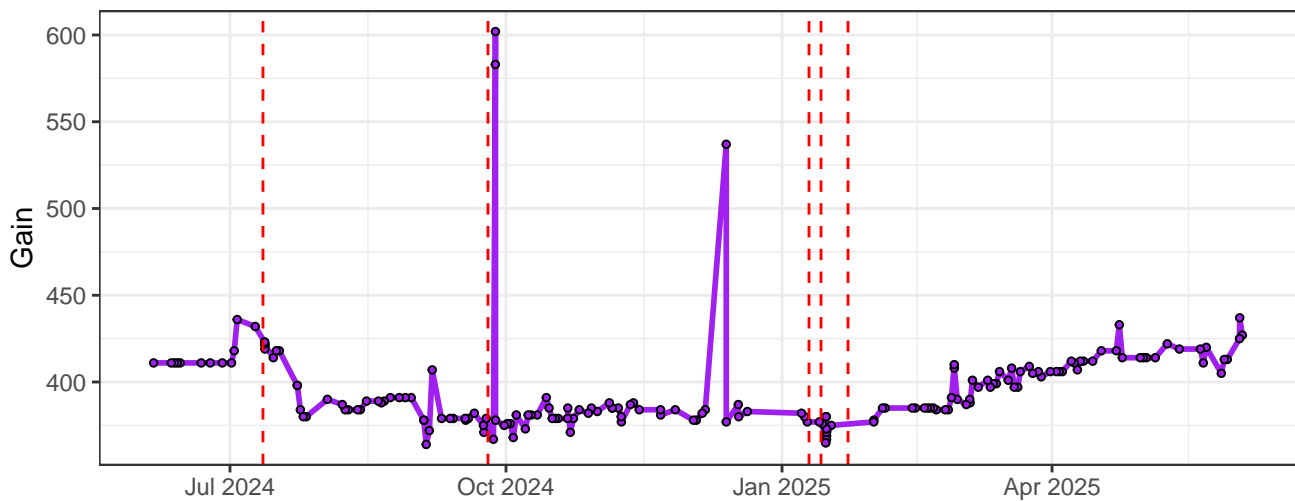
# UV4-Gain



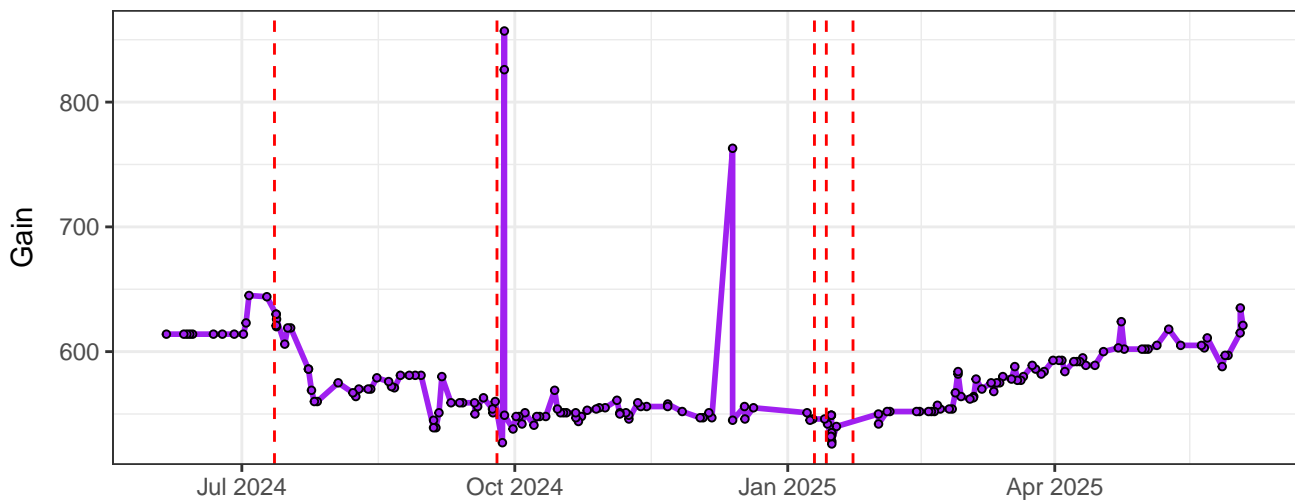
# UV5-Gain



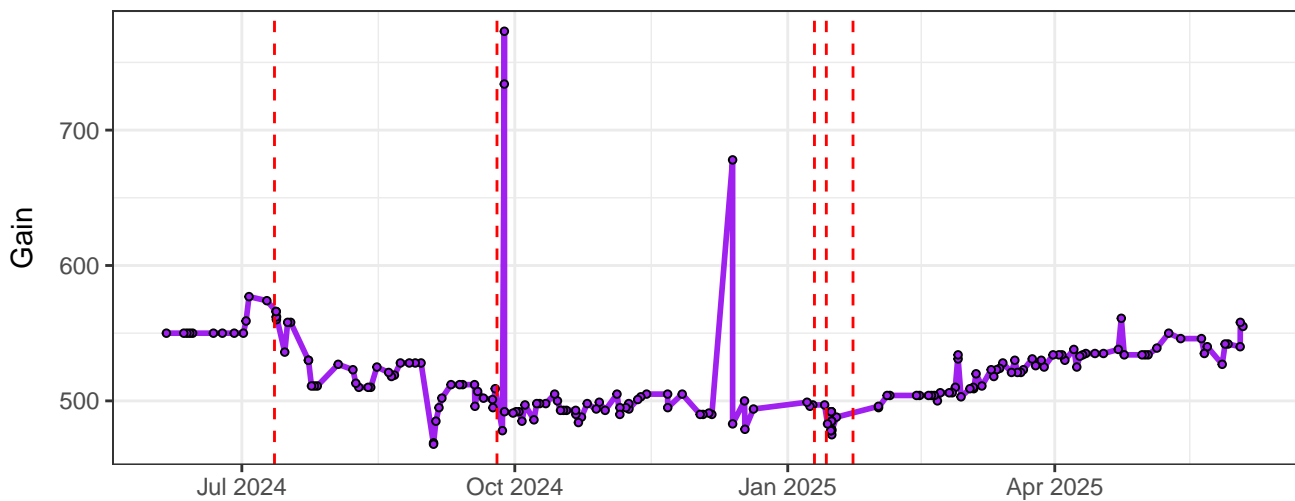
# UV6-Gain



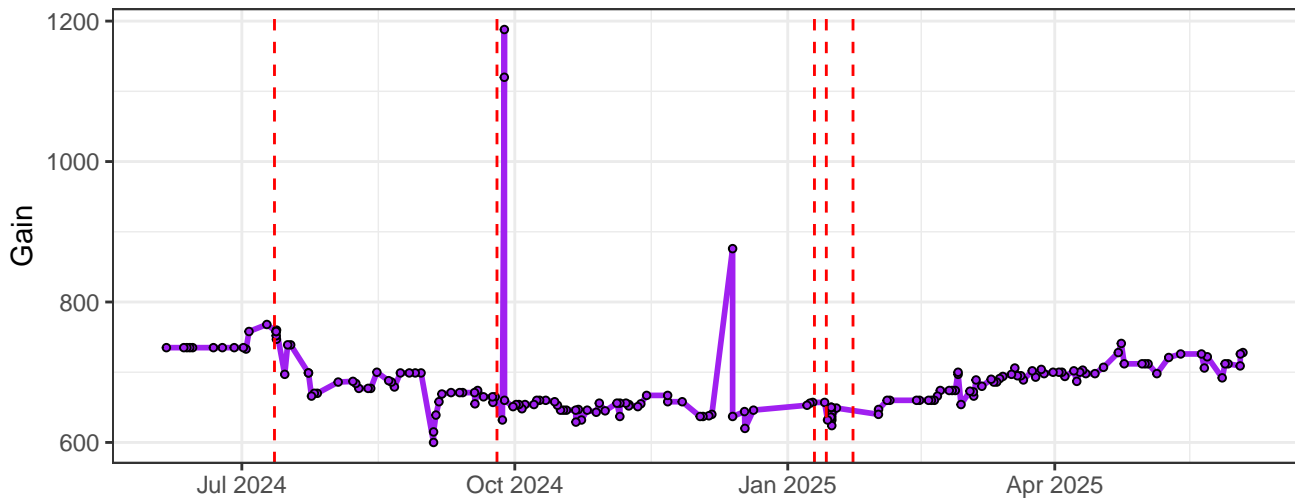
### UV7-Gain



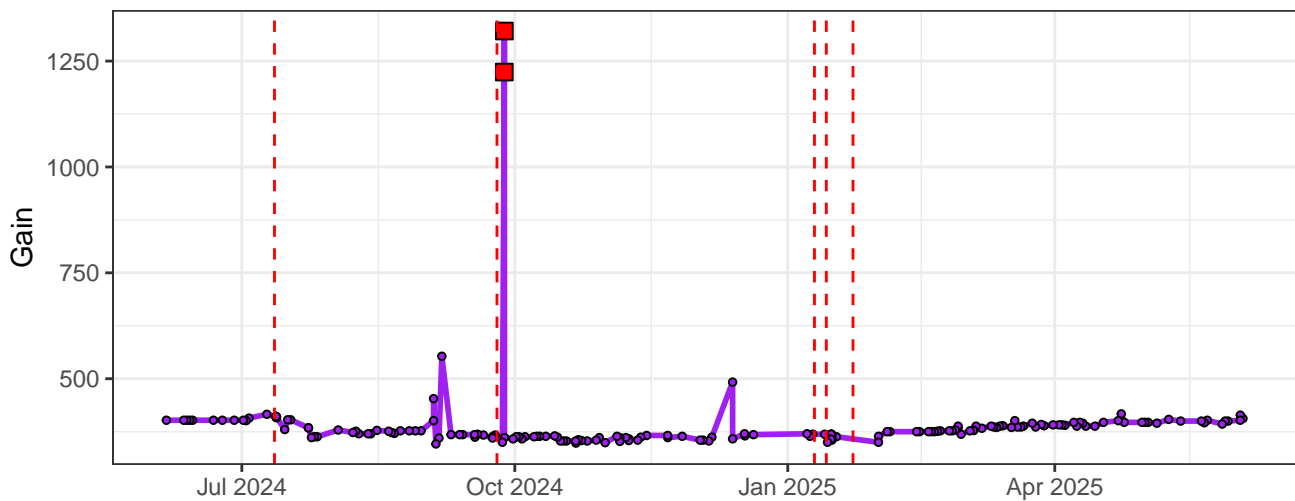
### UV8-Gain



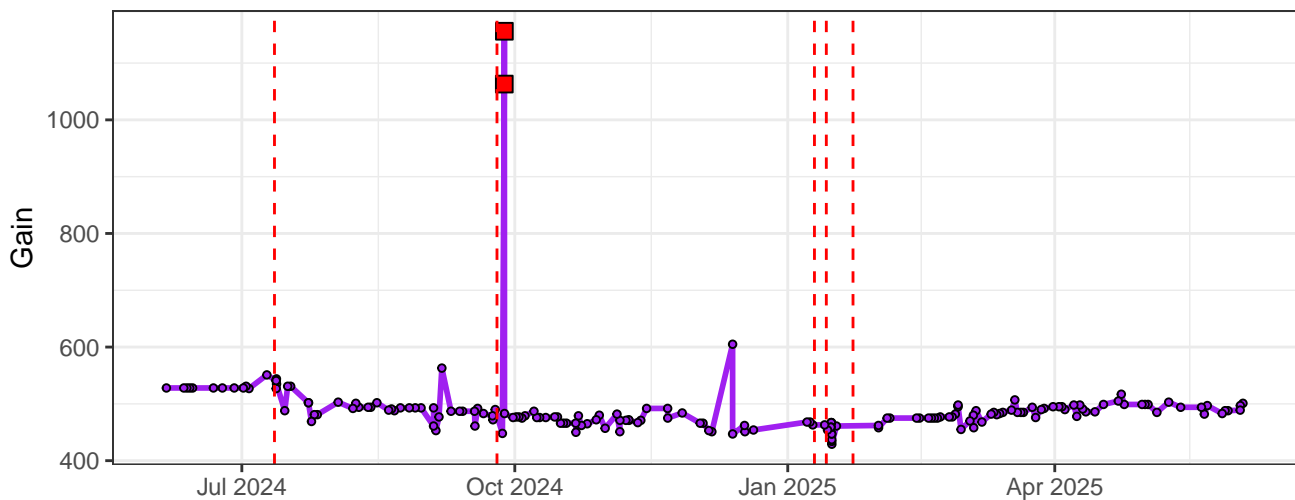
### UV9-Gain



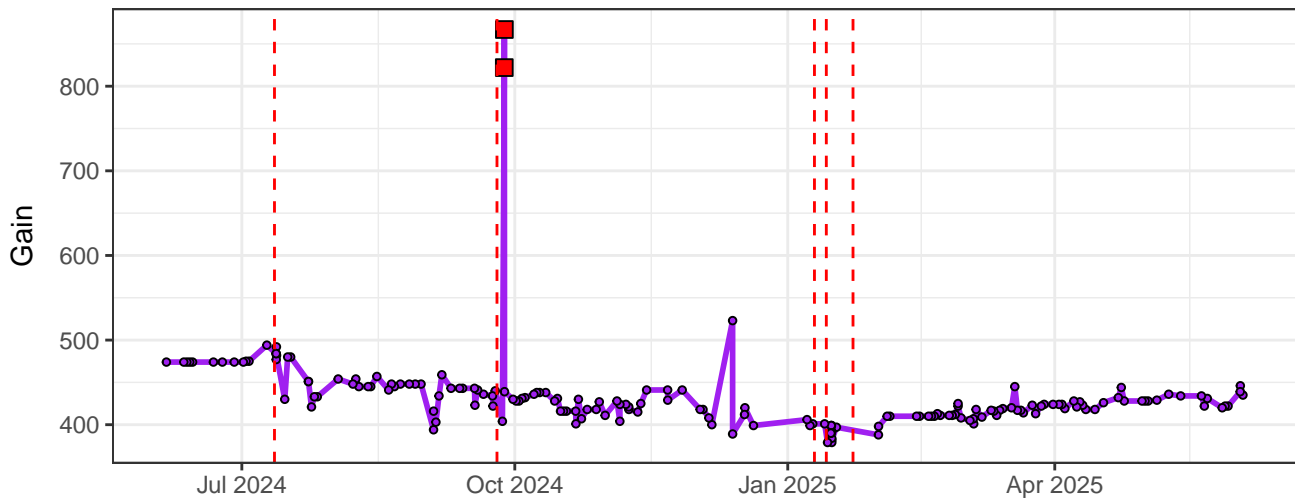
### UV10-Gain



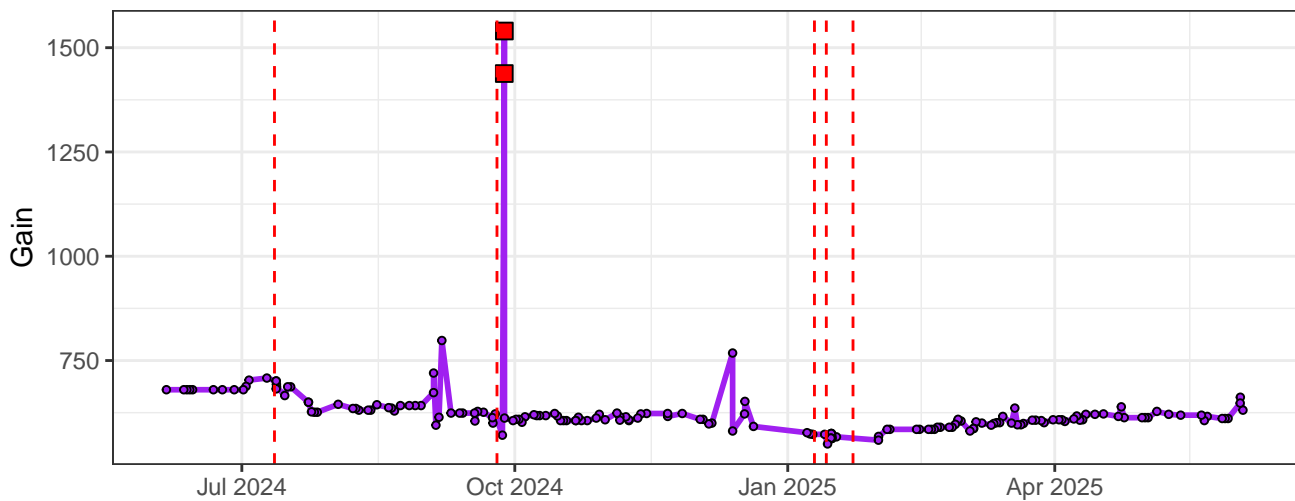
### UV11-Gain



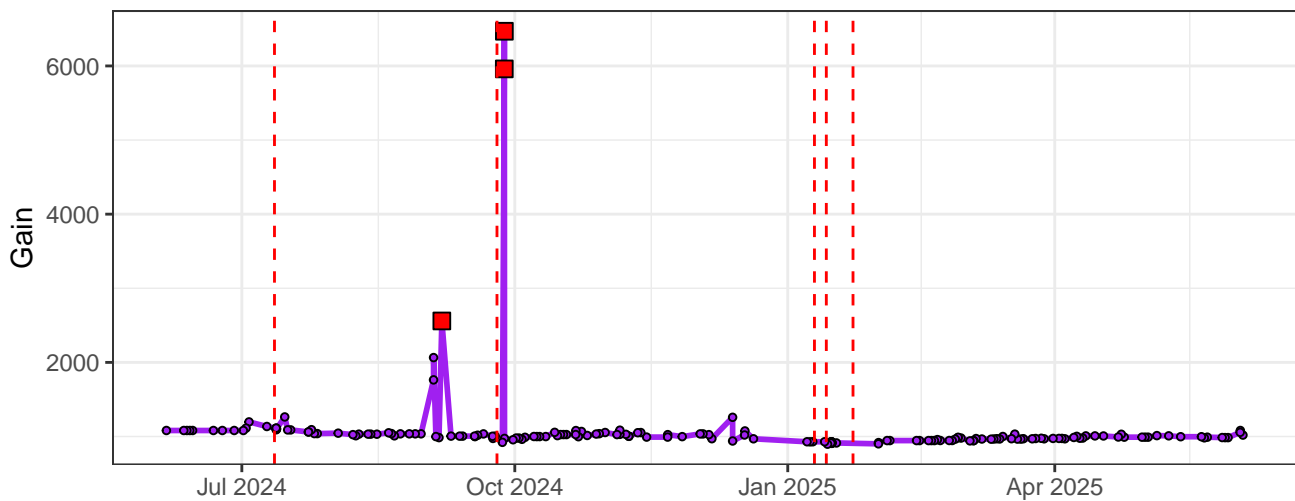
### UV12-Gain



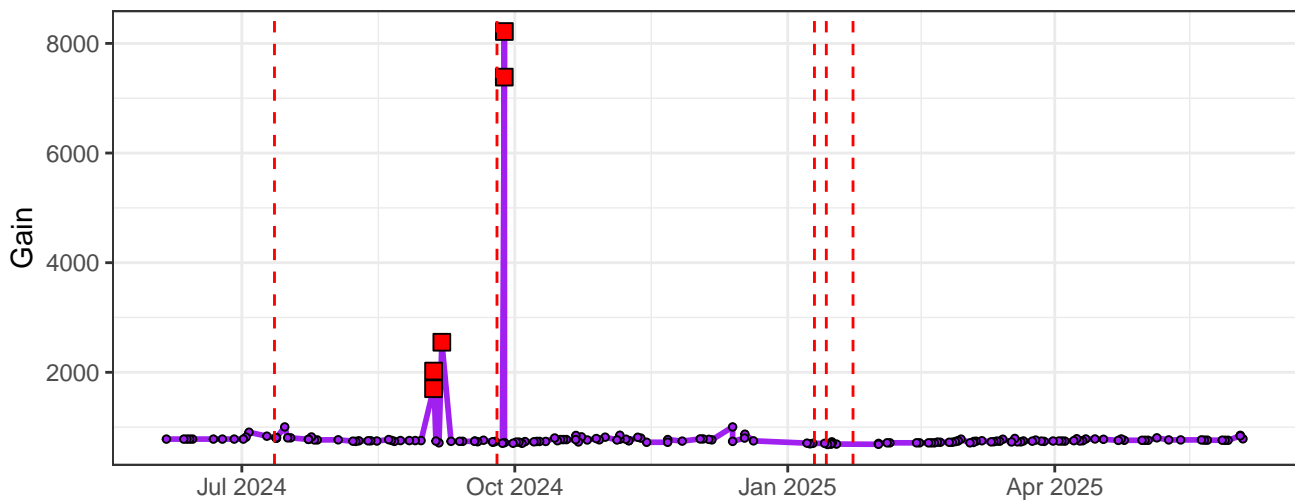
### UV13-Gain



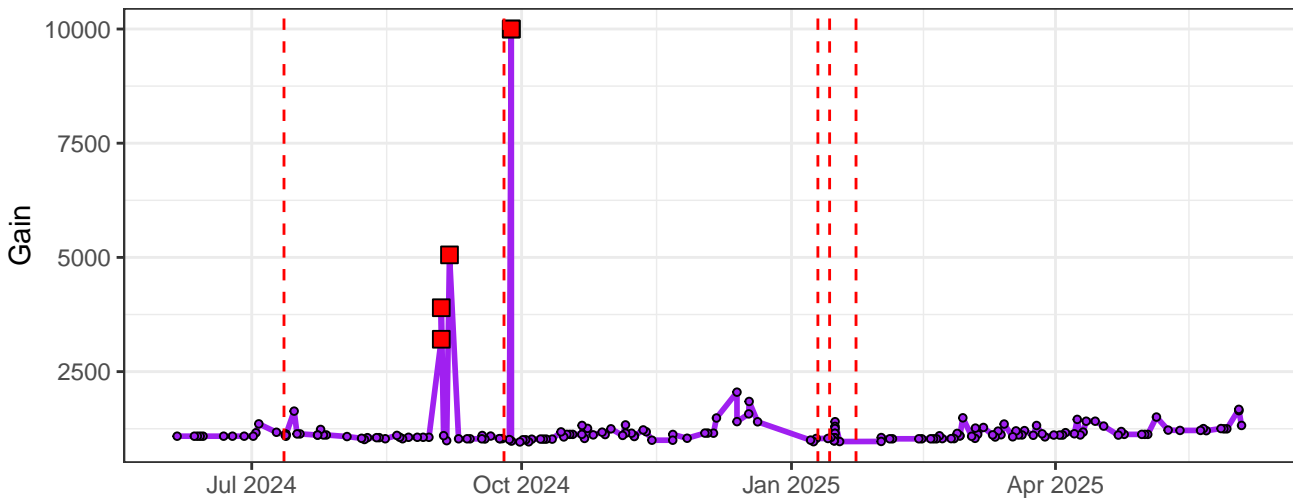
### UV14-Gain



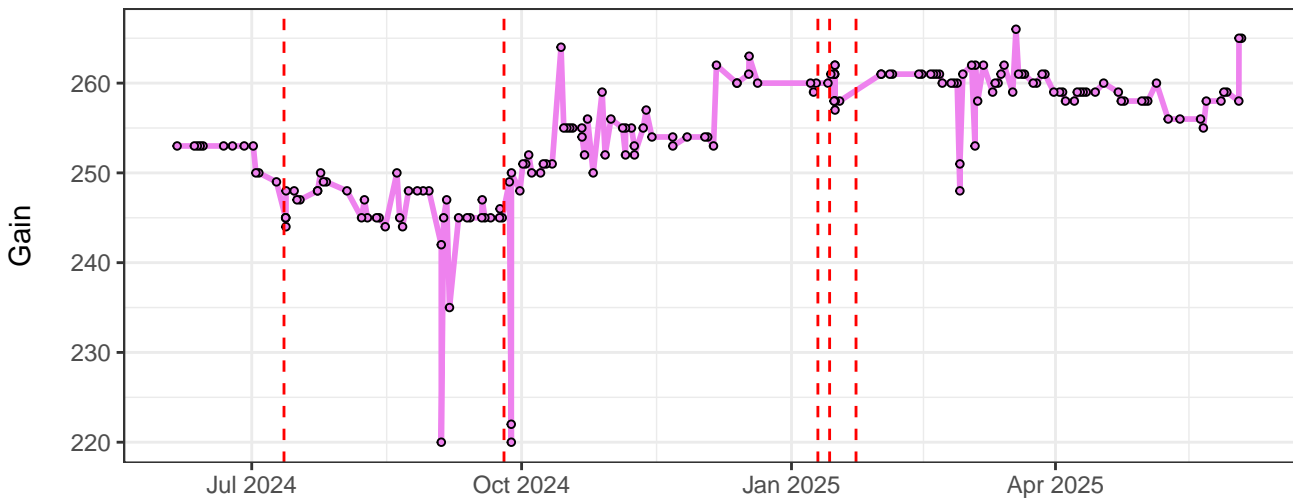
### UV15-Gain



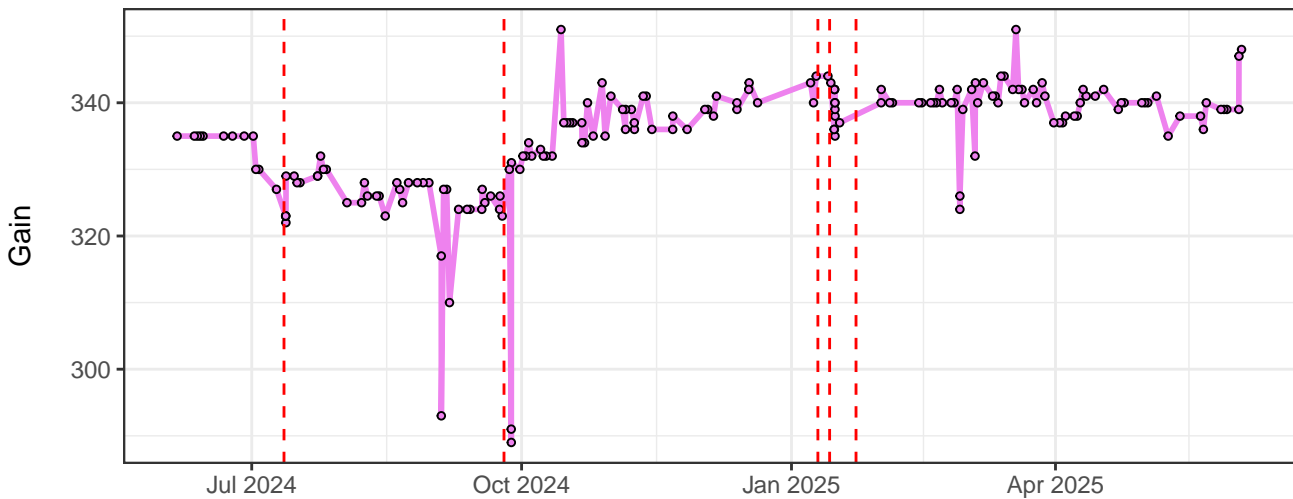
# UV16-Gain



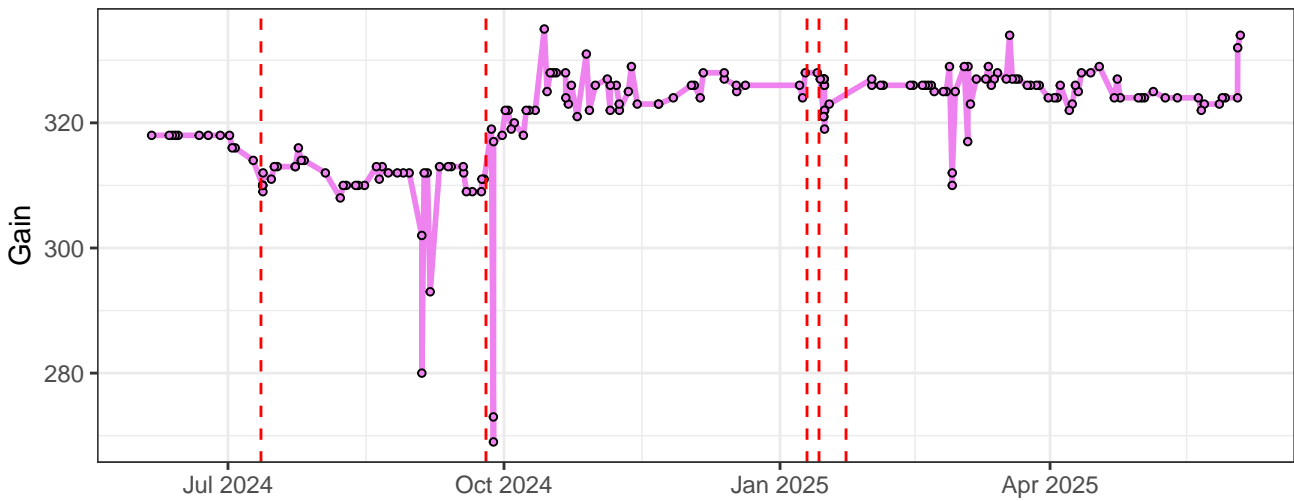
# V1-Gain



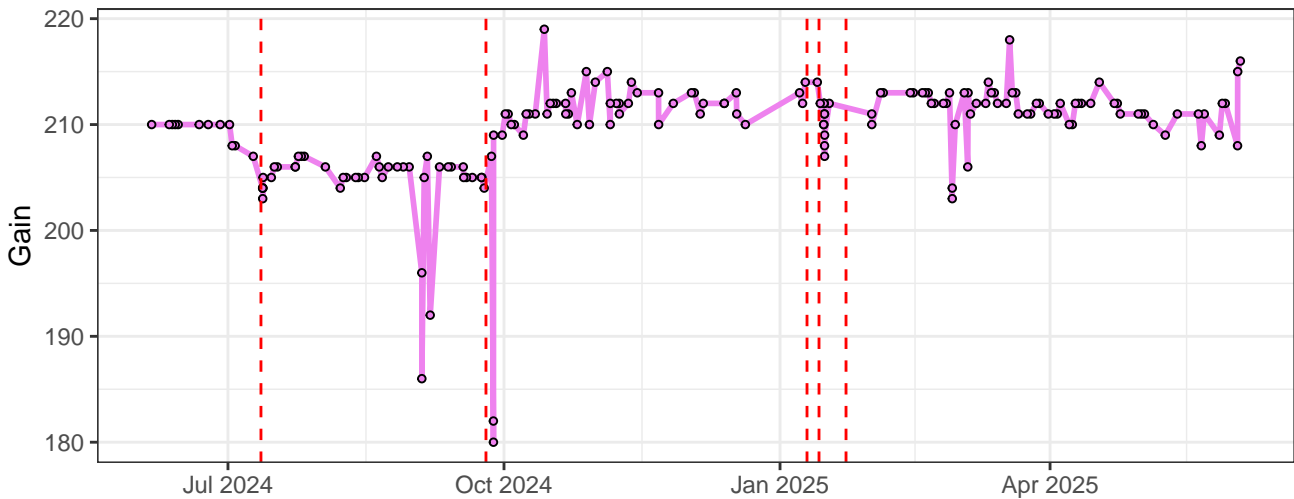
# V2-Gain



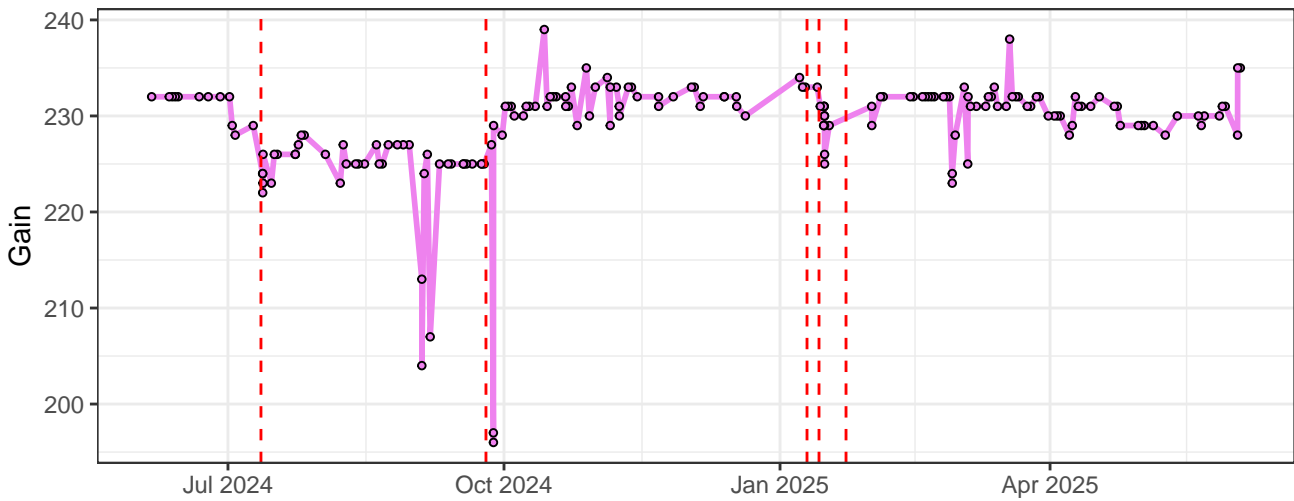
V3-Gain



V4-Gain

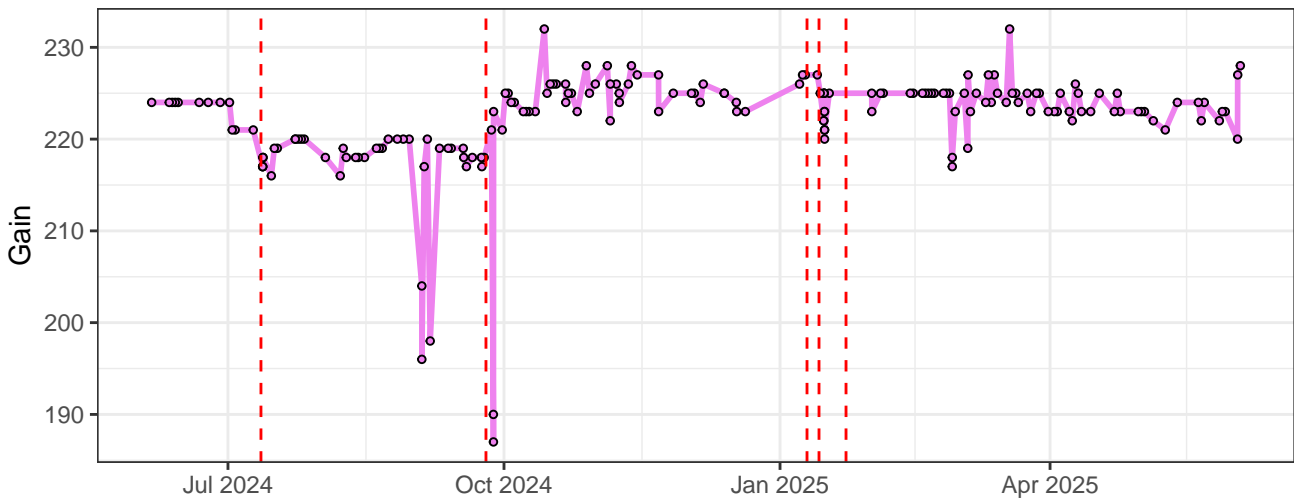


V5-Gain

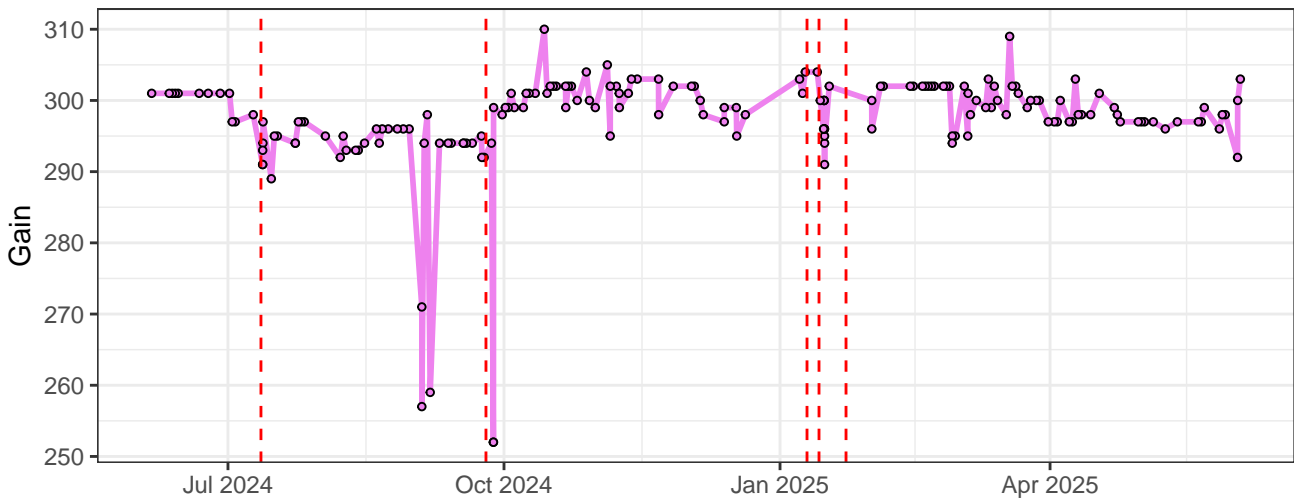




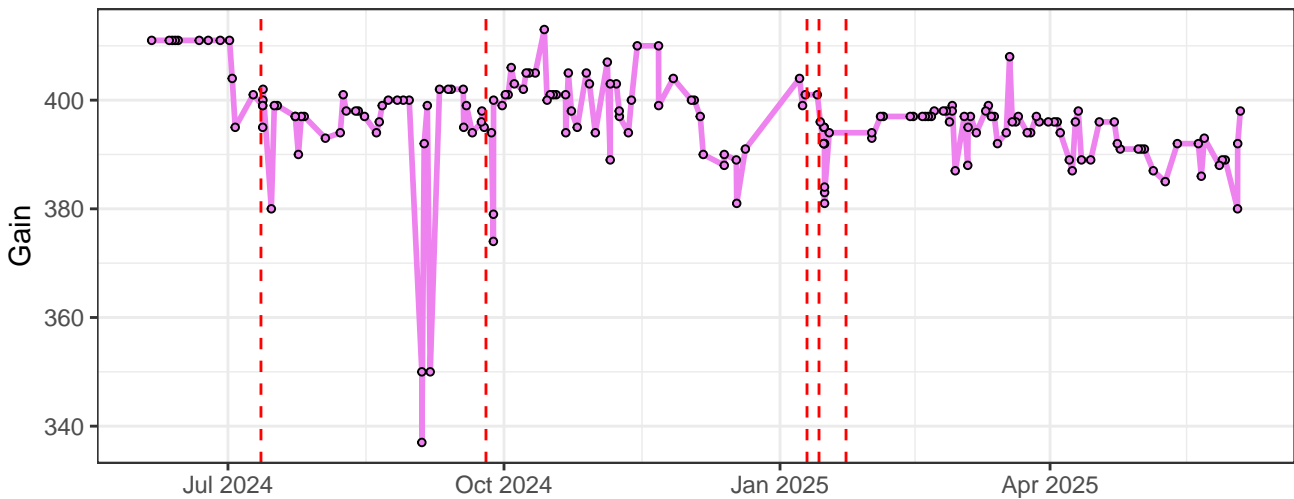
### V6-Gain



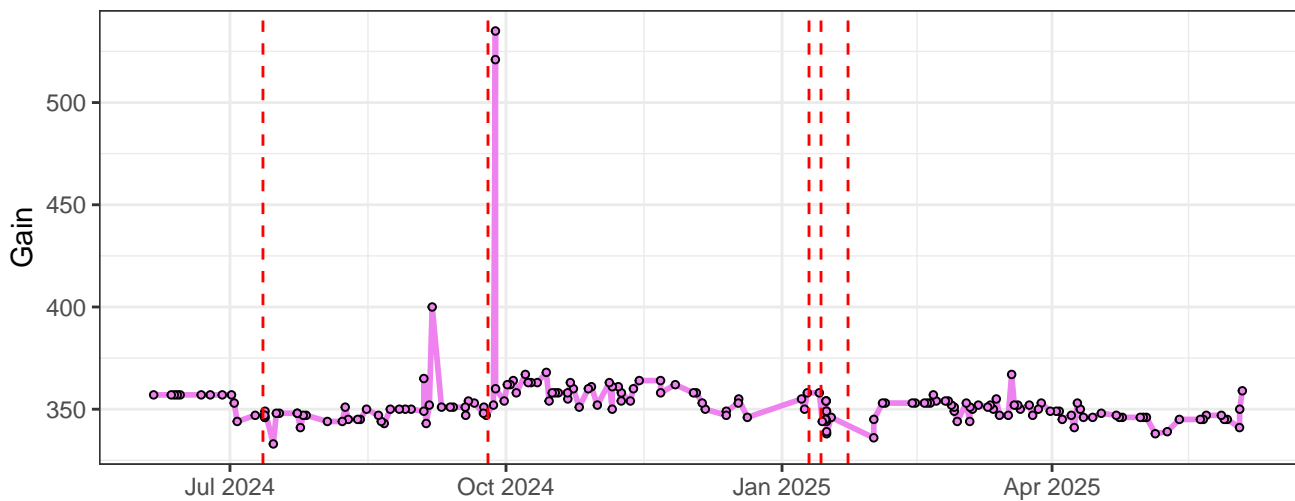
### V7-Gain



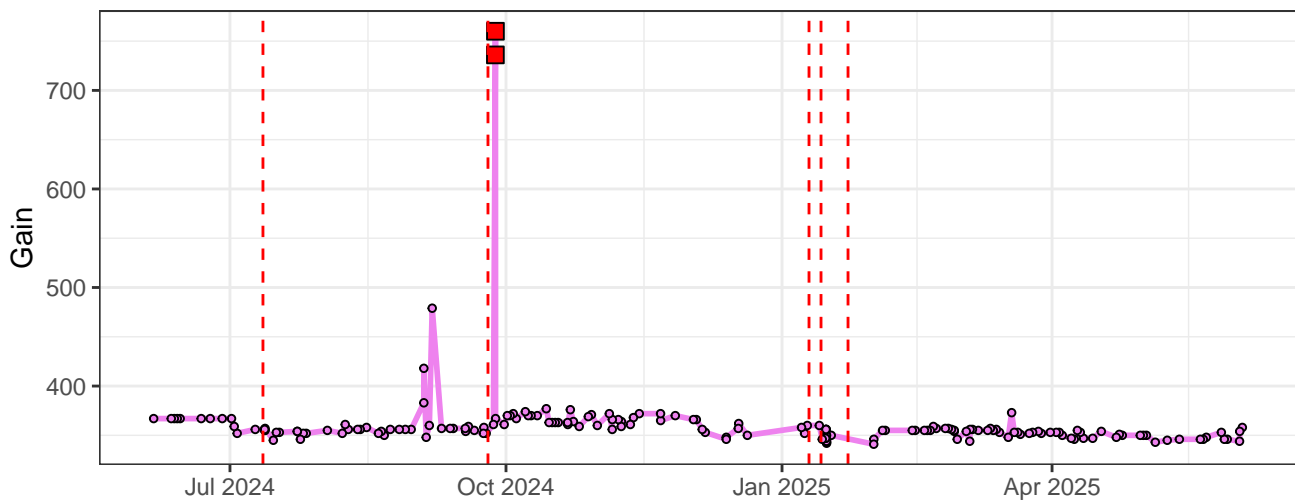
### V8-Gain



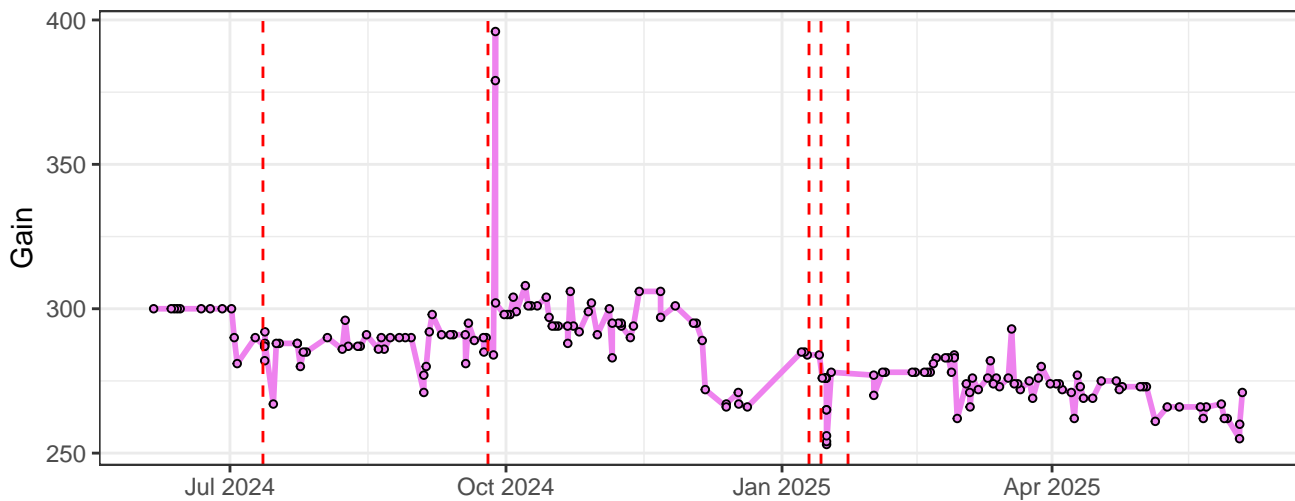
### V9-Gain



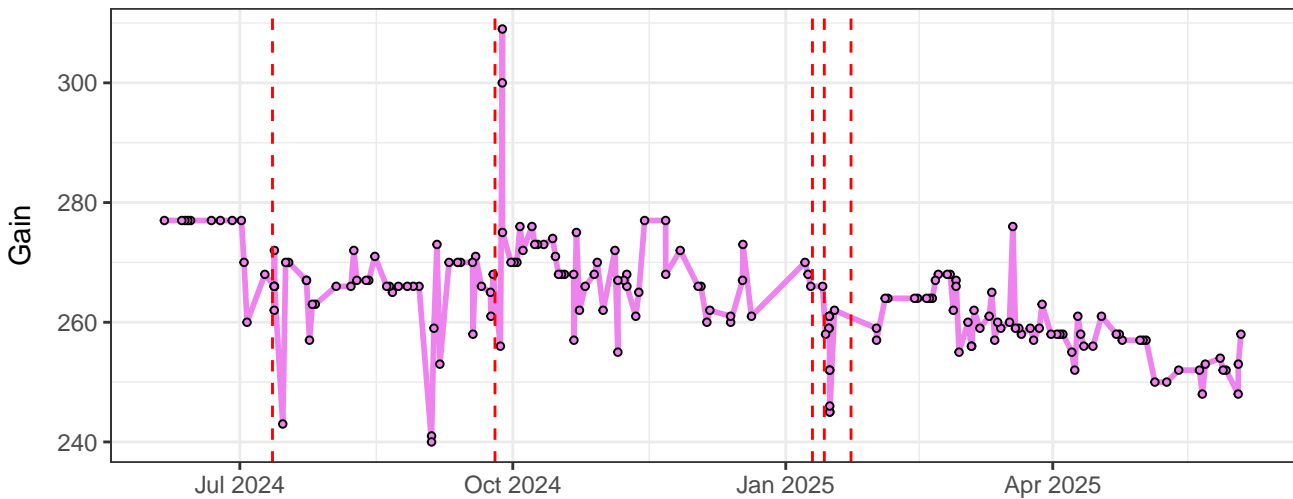
### V10-Gain



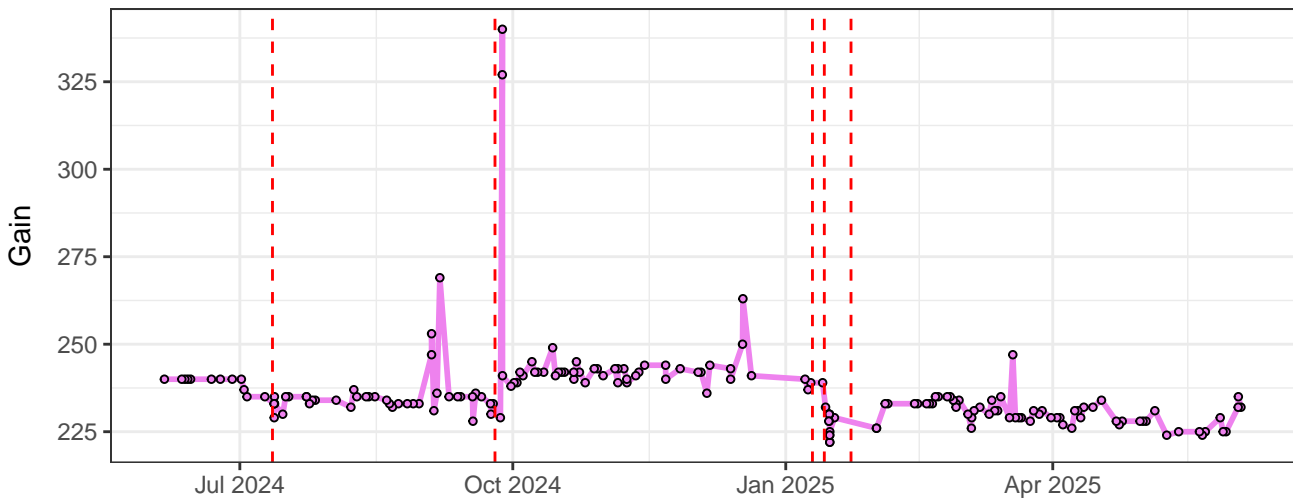
### V11-Gain



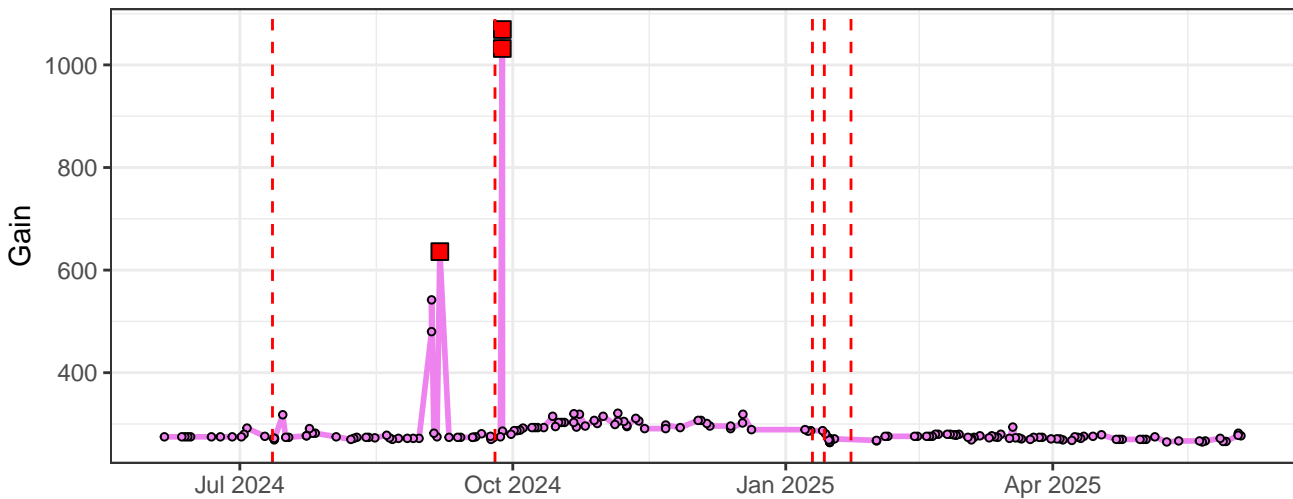
### V12-Gain



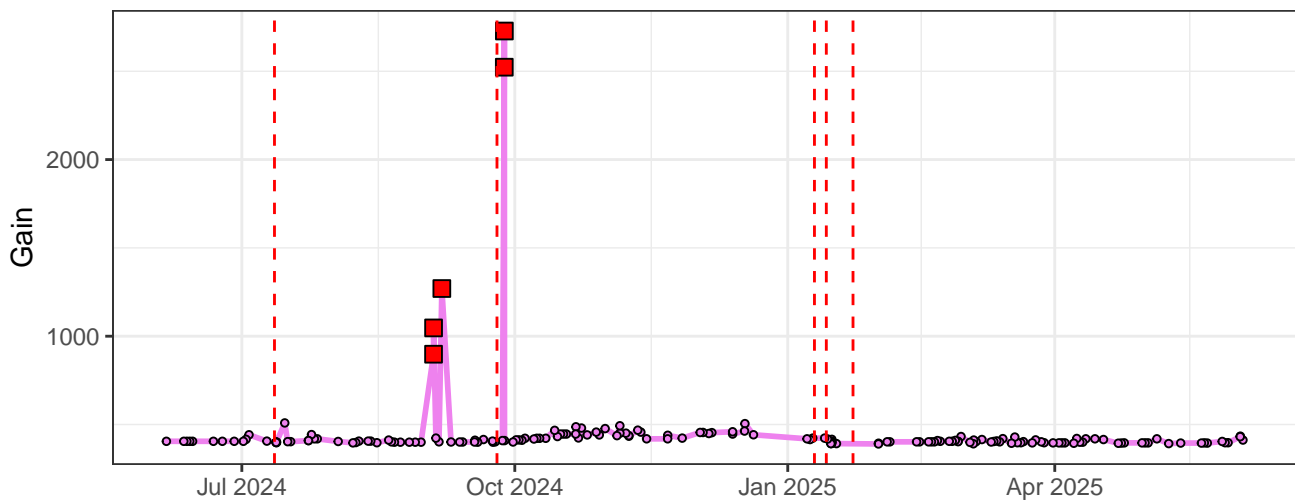
### V13-Gain



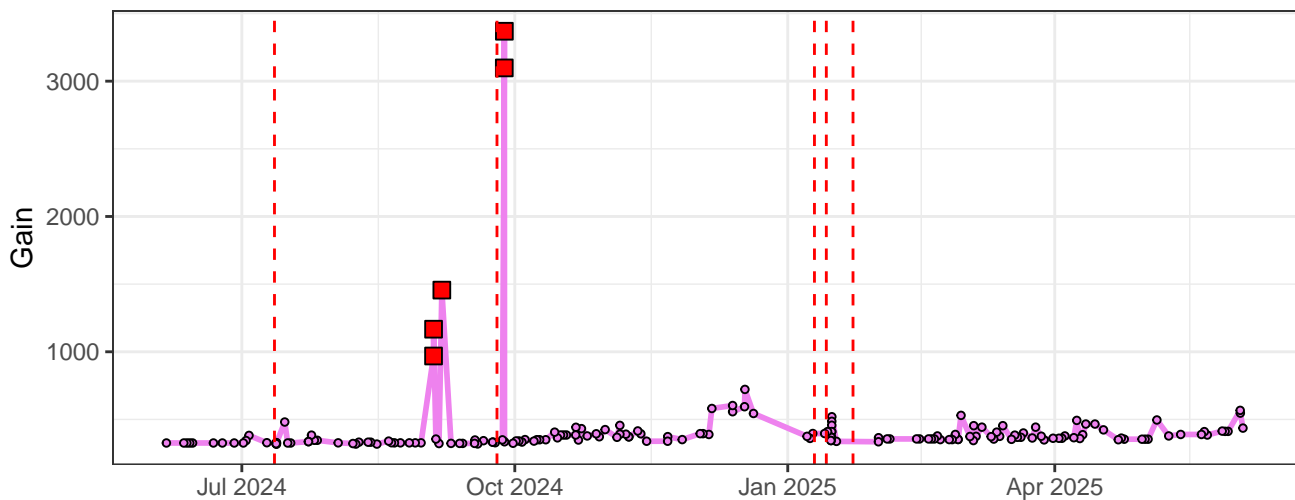
### V14-Gain



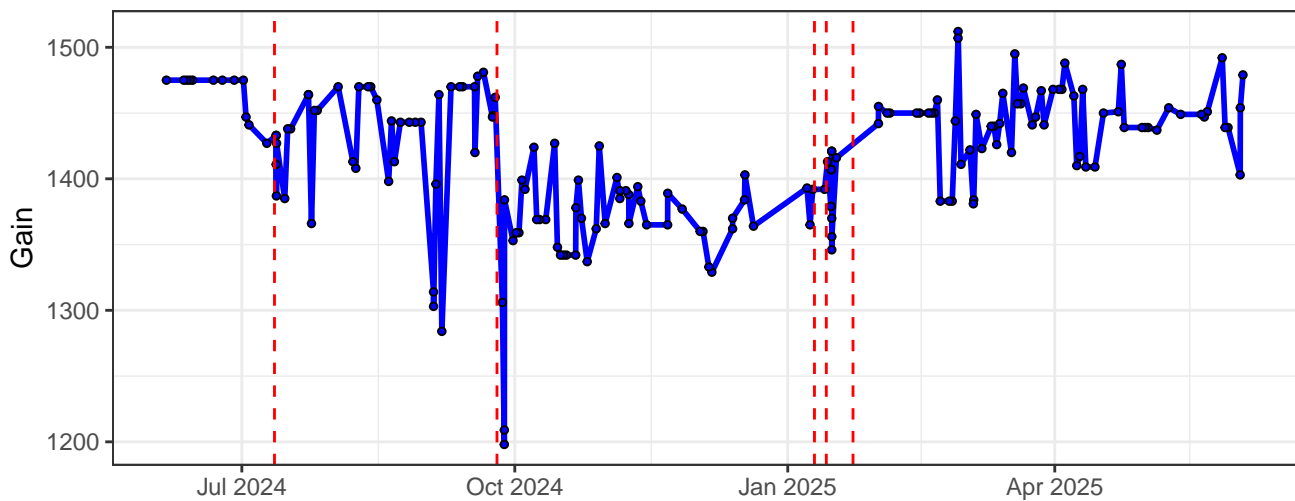
### V15-Gain



### V16-Gain

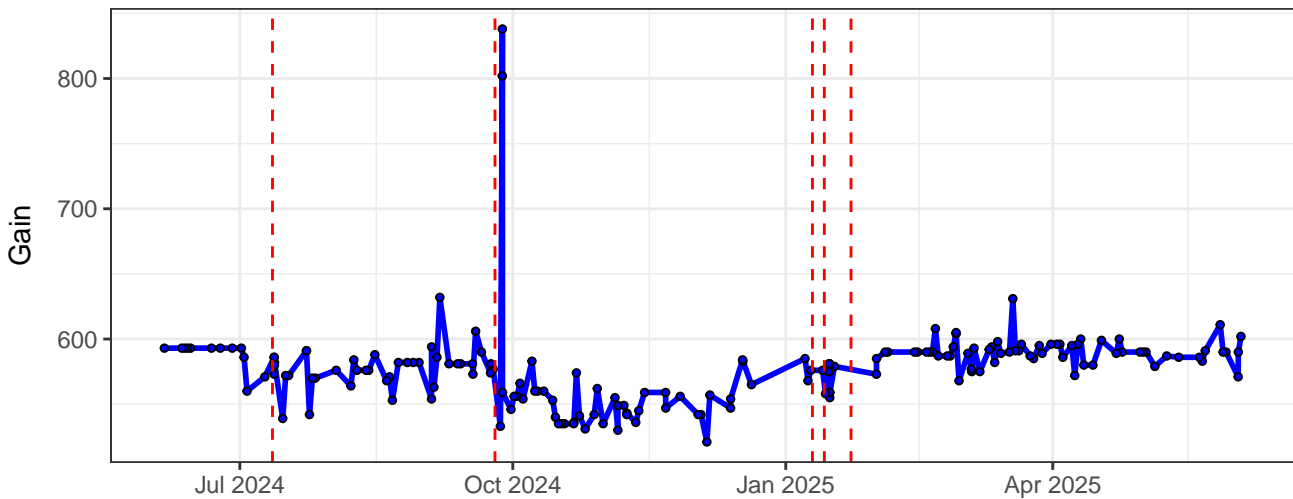


### B1-Gain

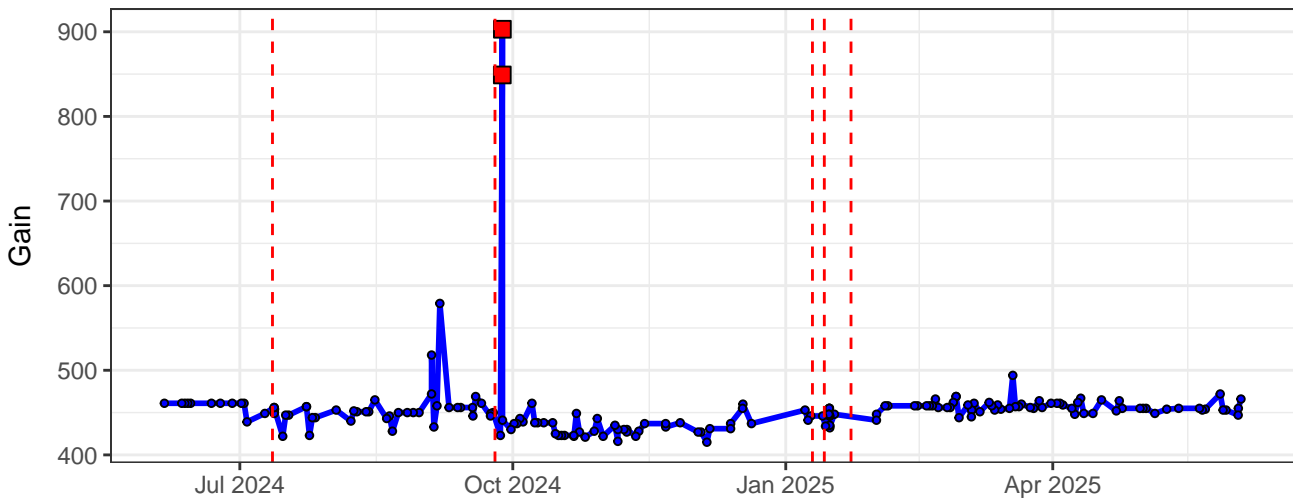


The graph displays the gain of the 1000th iteration over time. The gain starts around 870 in July 2024, fluctuates, and then drops sharply to approximately 650 in late October 2024. It then recovers to around 850 by January 2025 and continues to fluctuate between 830 and 880 through April 2025. Vertical red dashed lines are present at approximately July 20, October 10, and January 10, 2025.

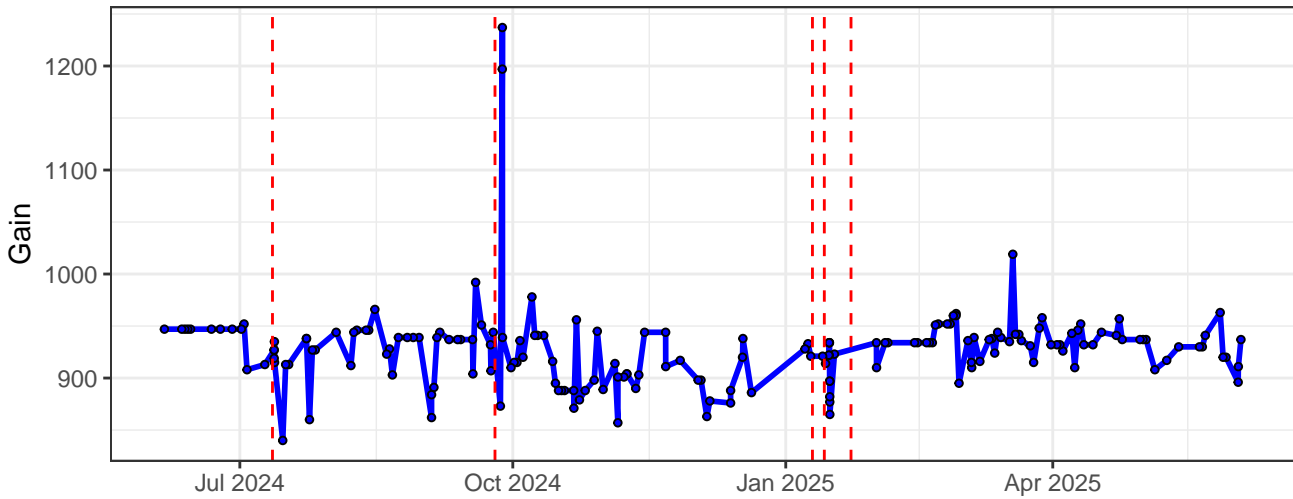
B5-Gain



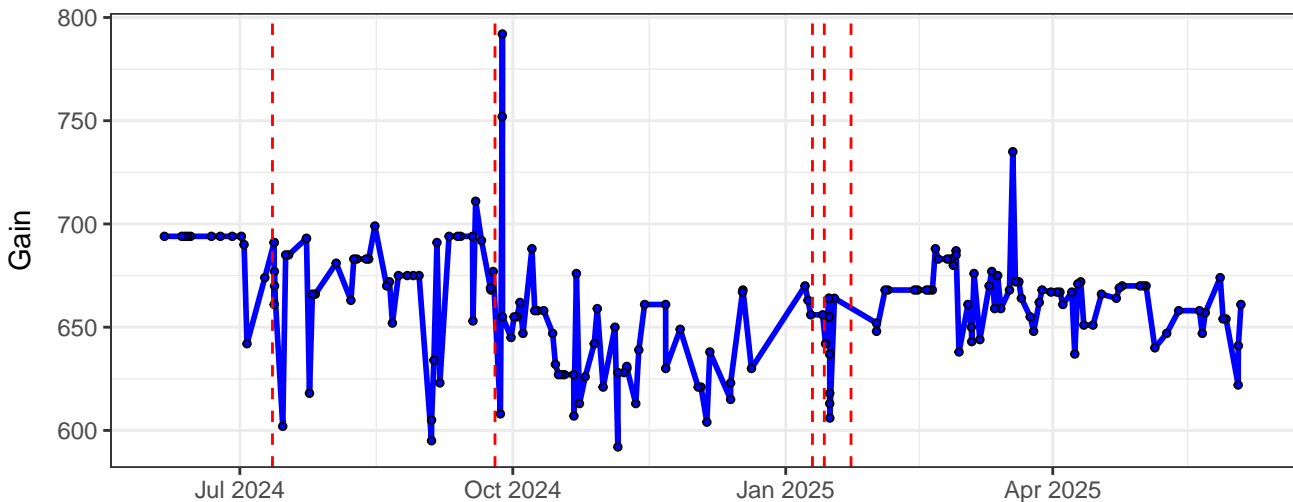
B6-Gain



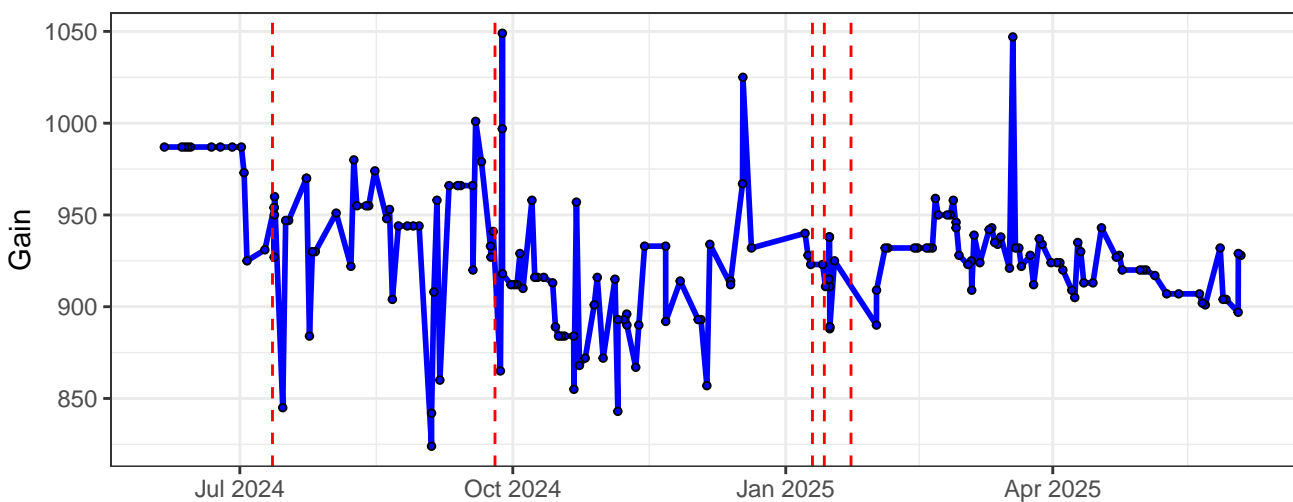
B7-Gain



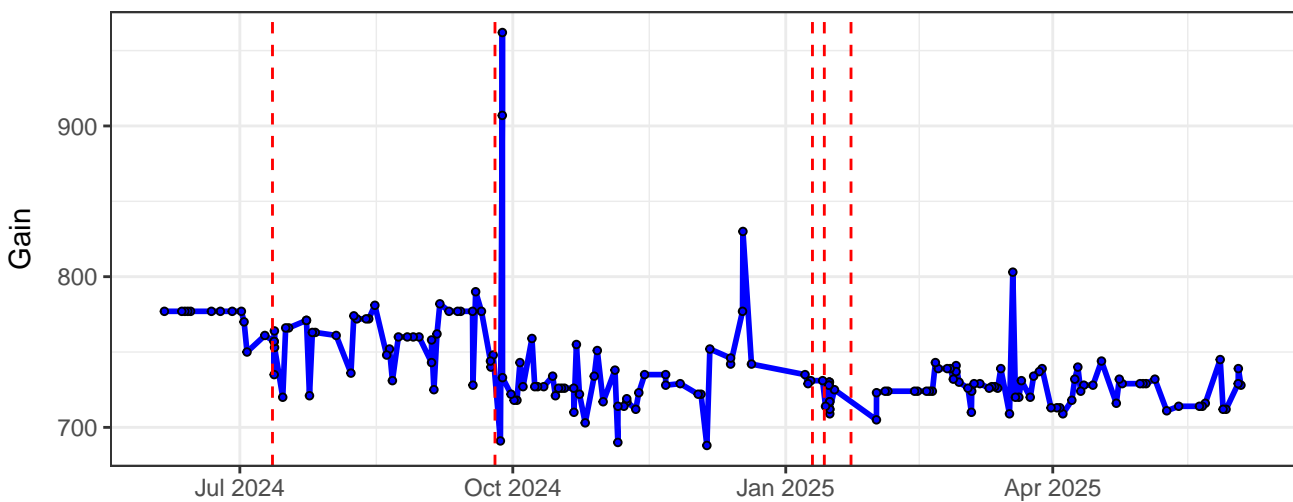
B8-Gain



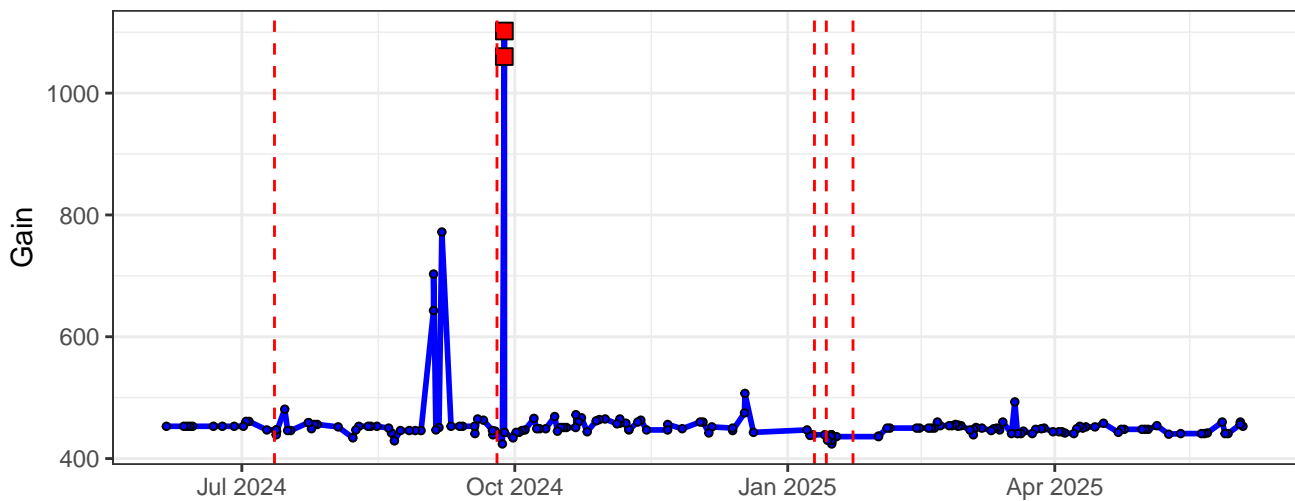
B9-Gain



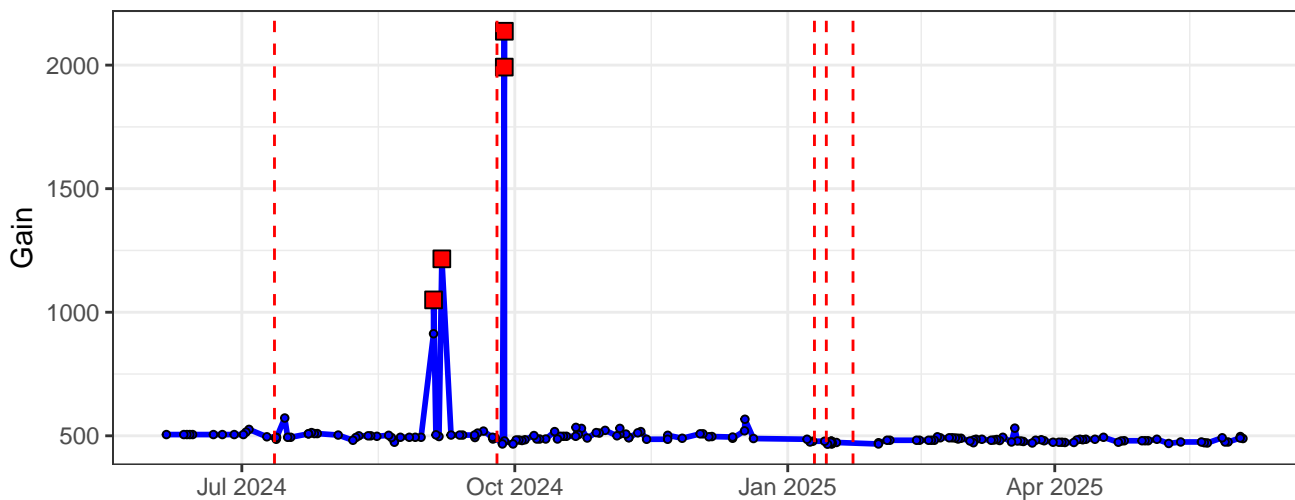
B10-Gain



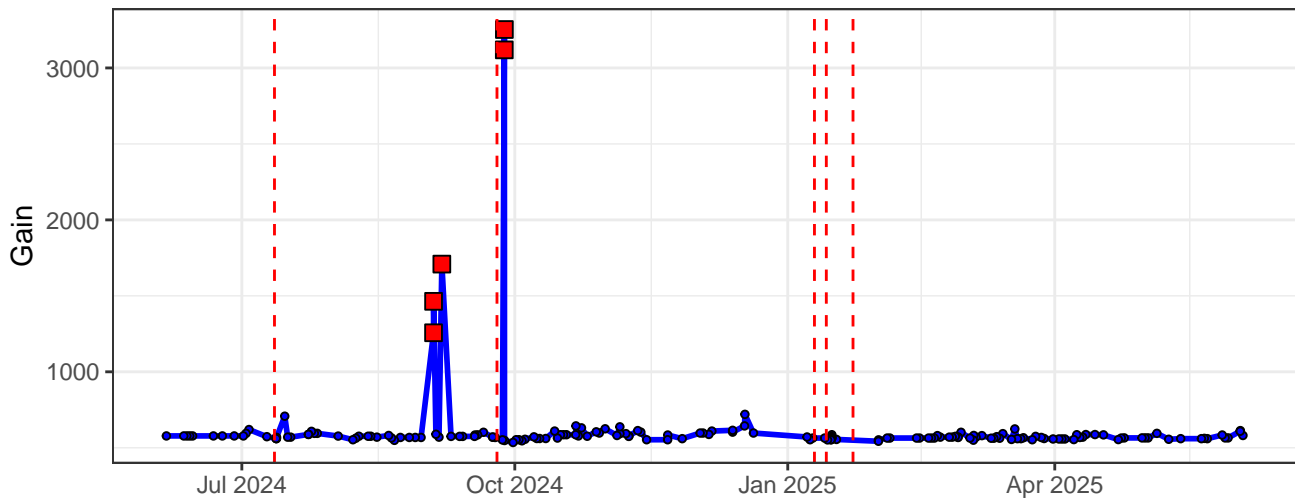
### B11-Gain



### B12-Gain

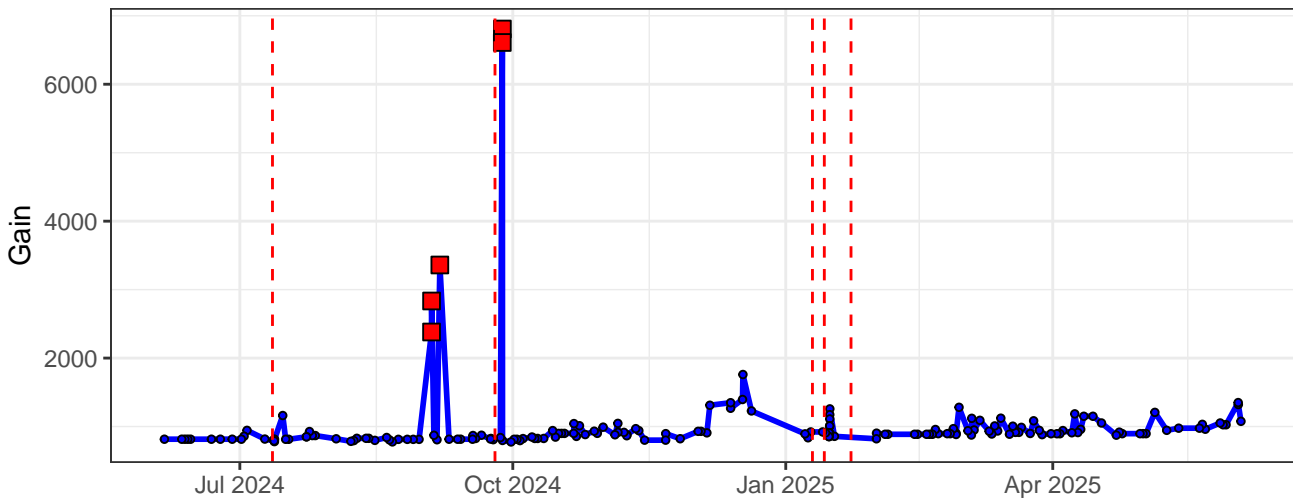


### B13-Gain

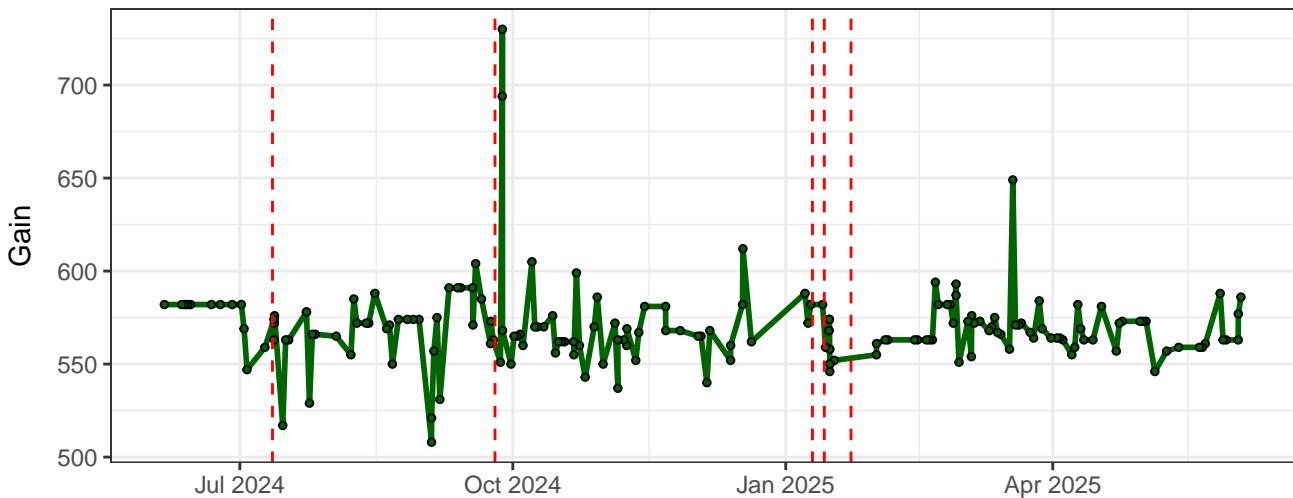




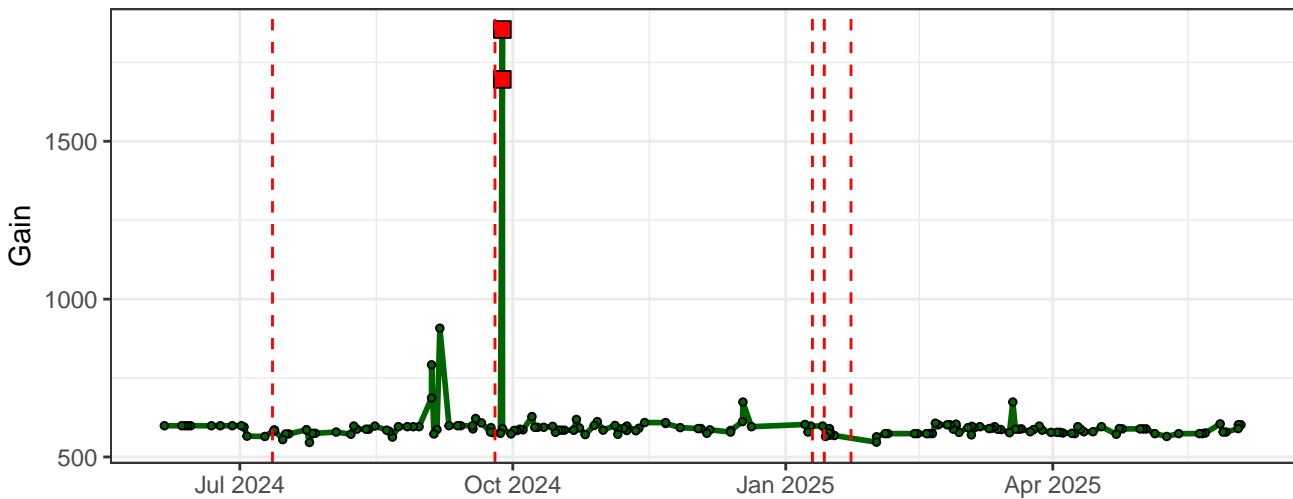
B14-Gain



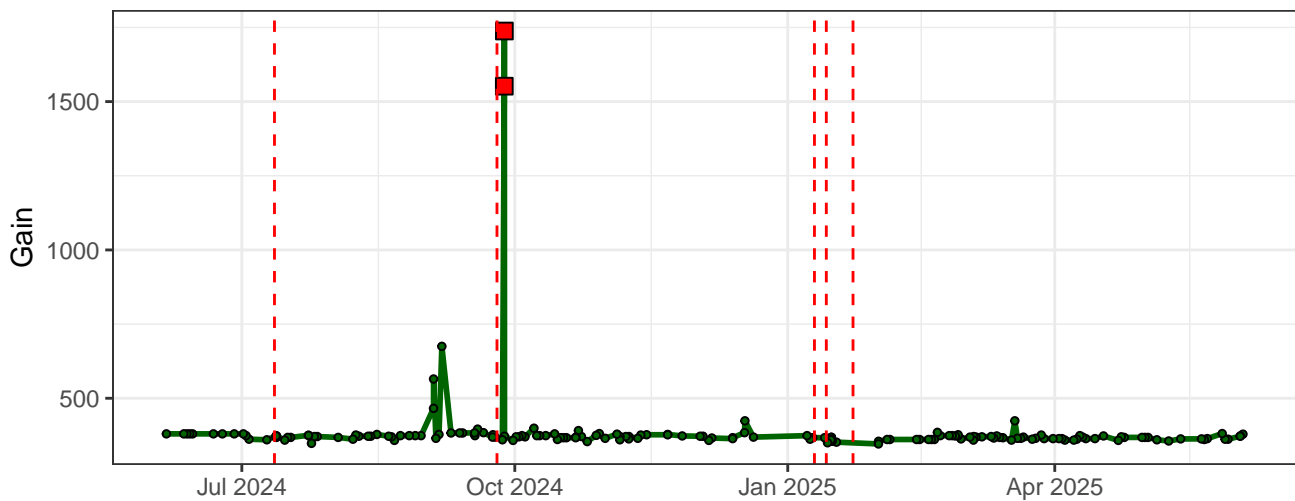
YG1-Gain



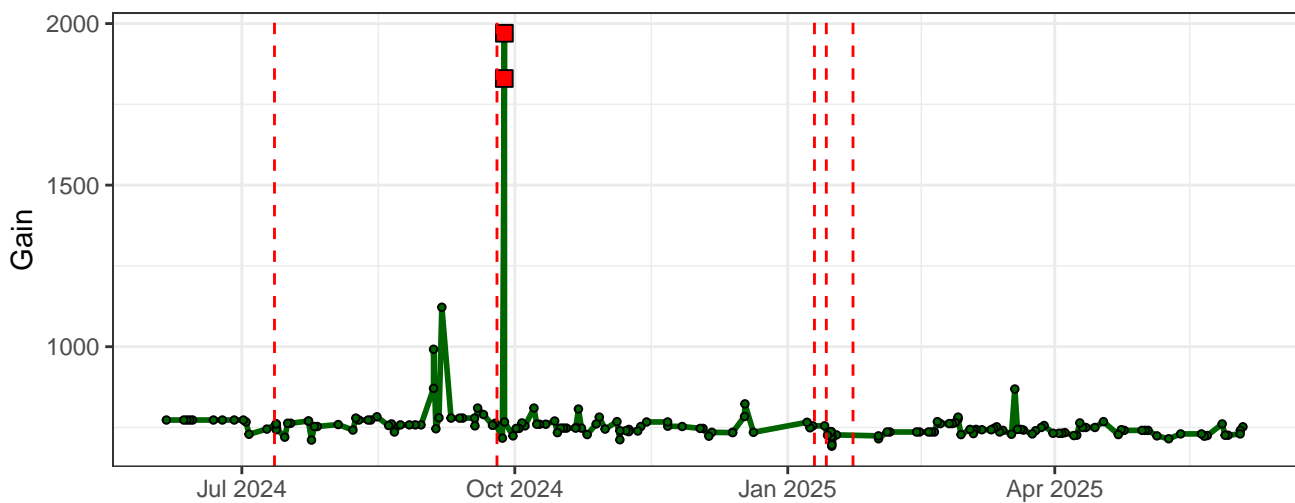
YG2-Gain



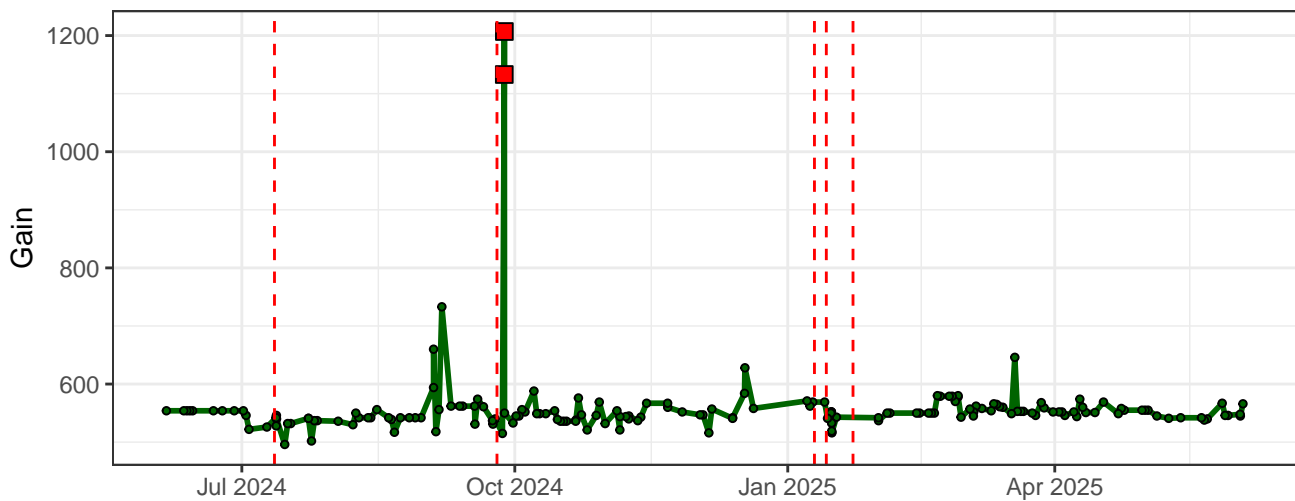
### YG3-Gain



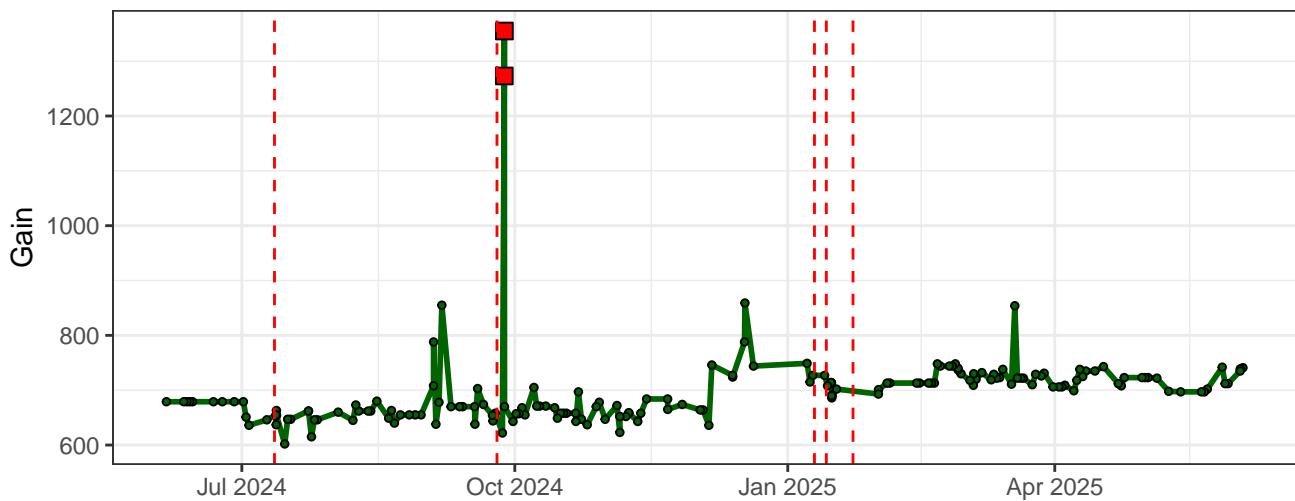
### YG4-Gain



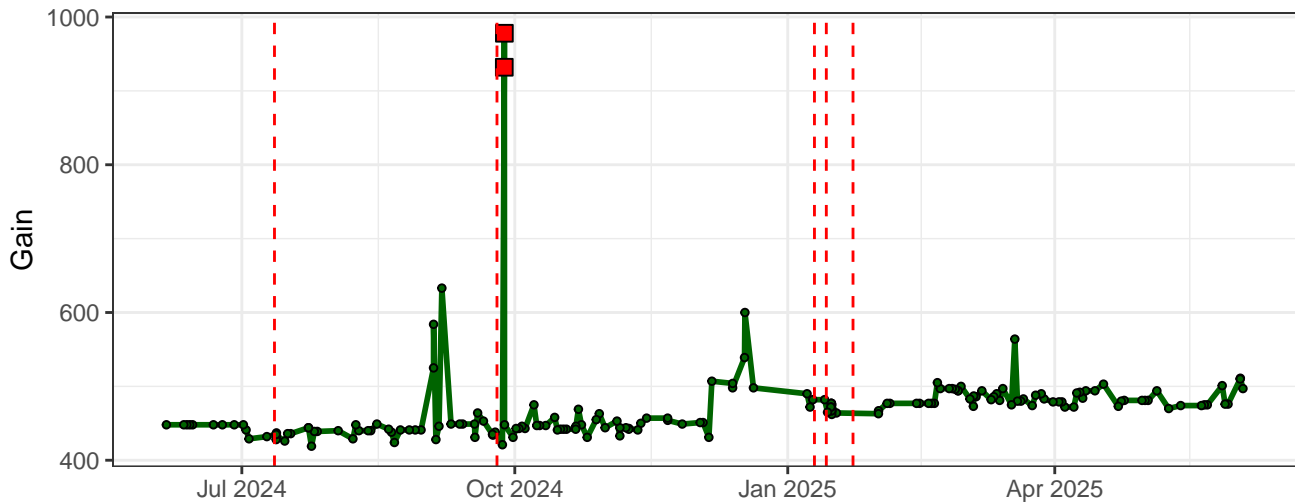
### YG5-Gain



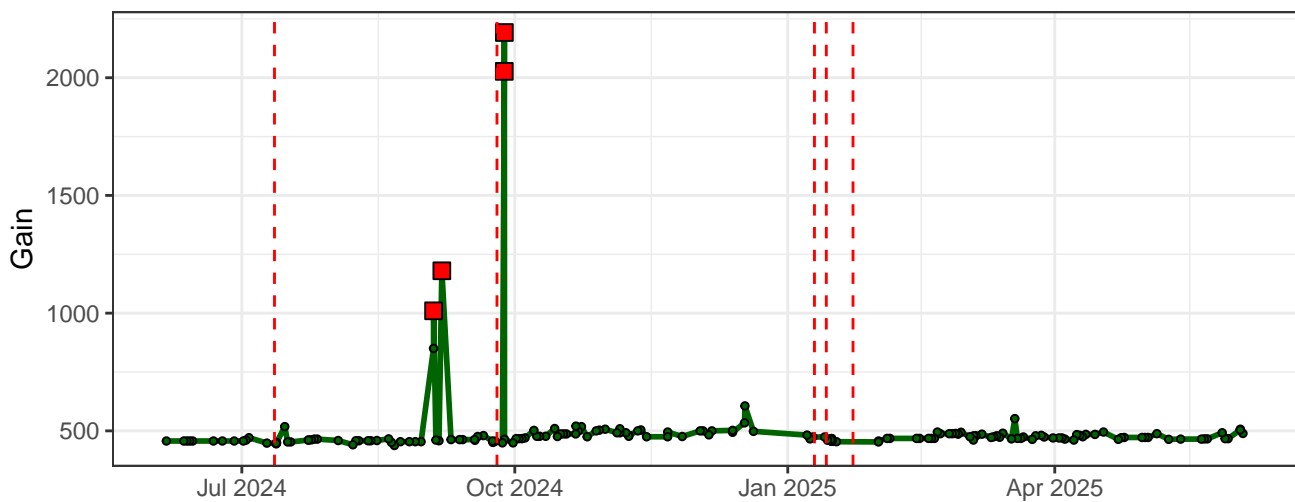
### YG6-Gain



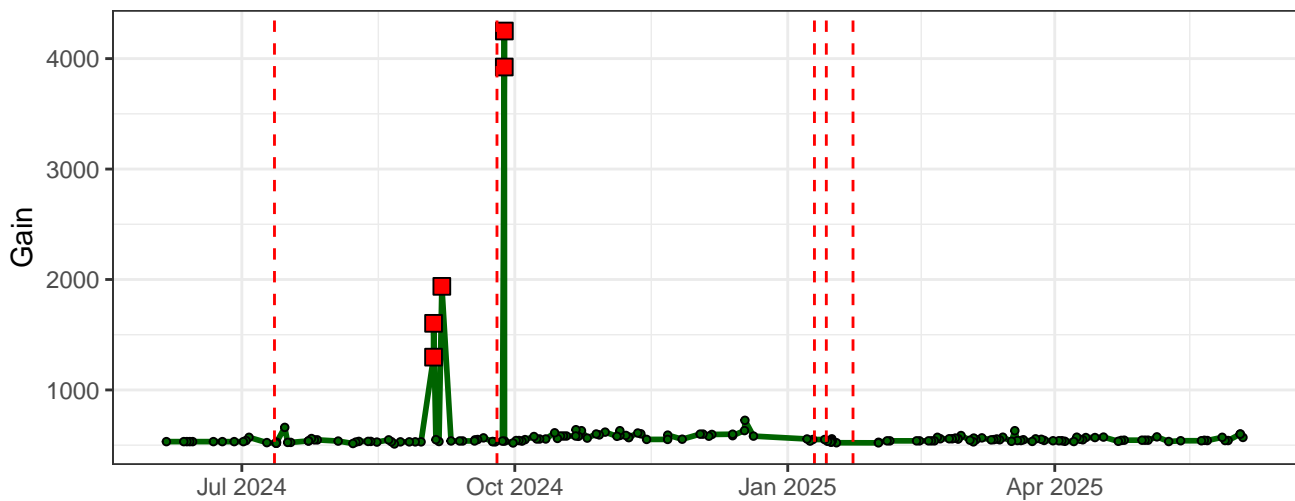
### YG7-Gain



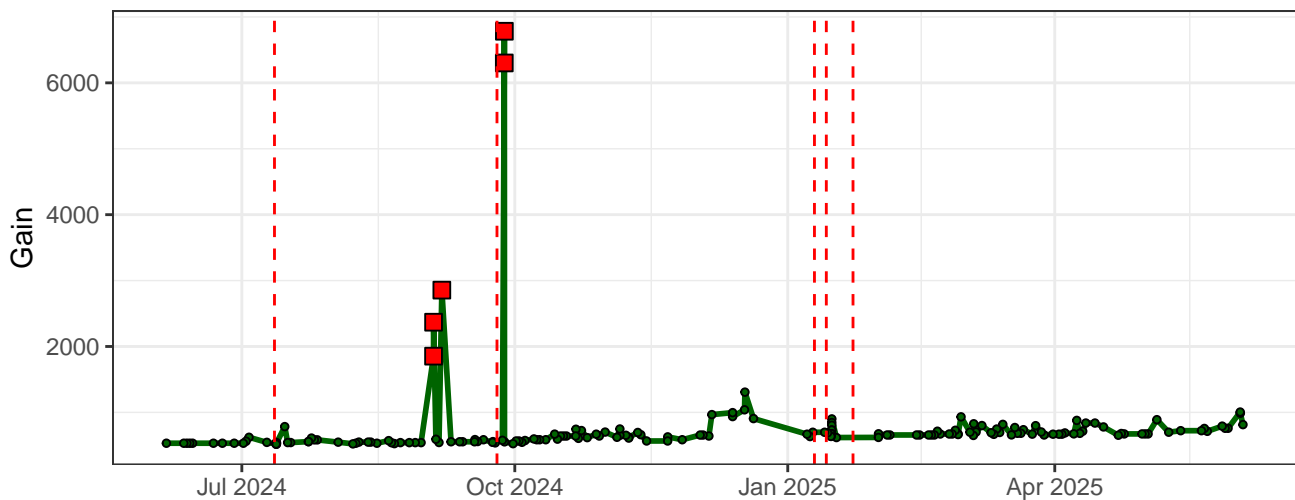
### YG8-Gain



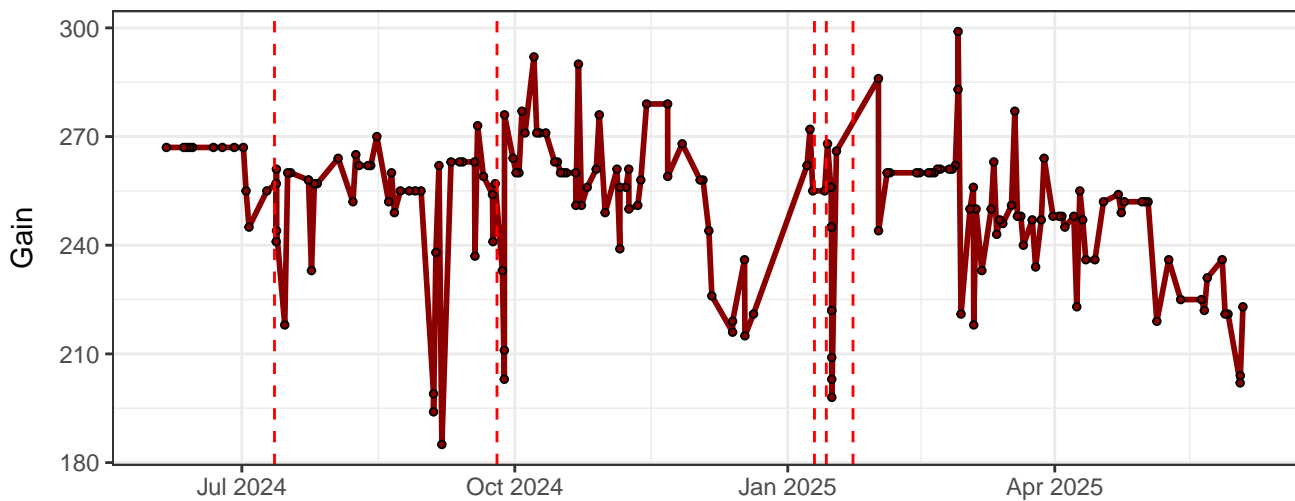
### YG9-Gain



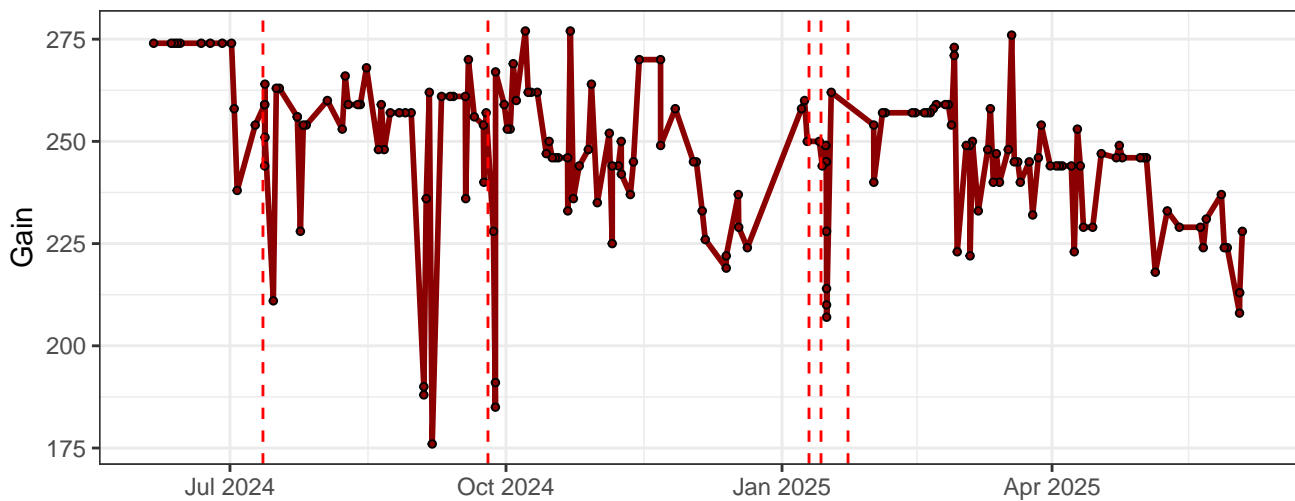
### YG10-Gain



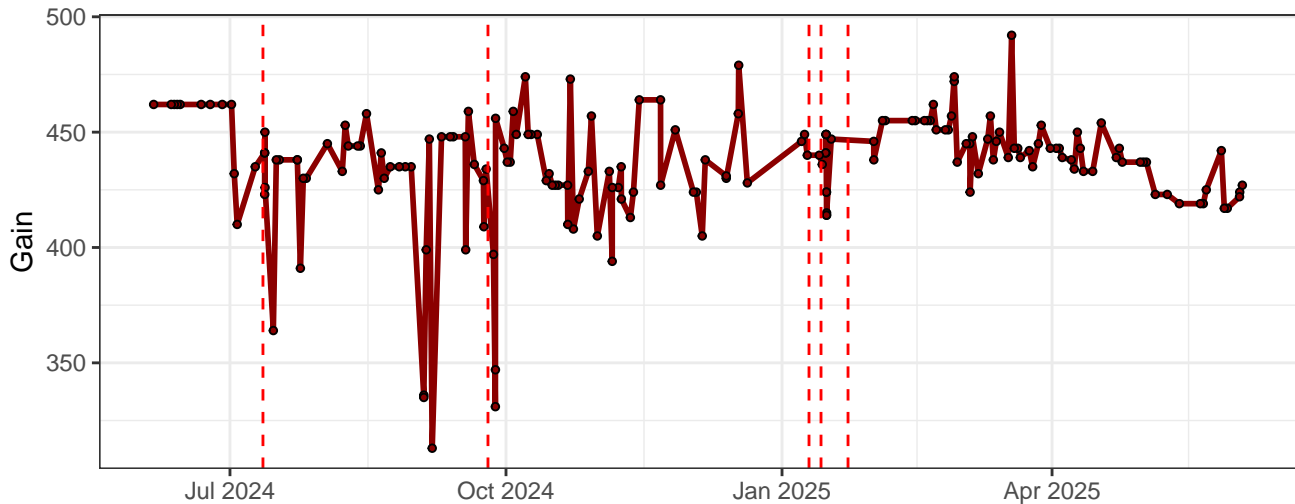
### R1-Gain



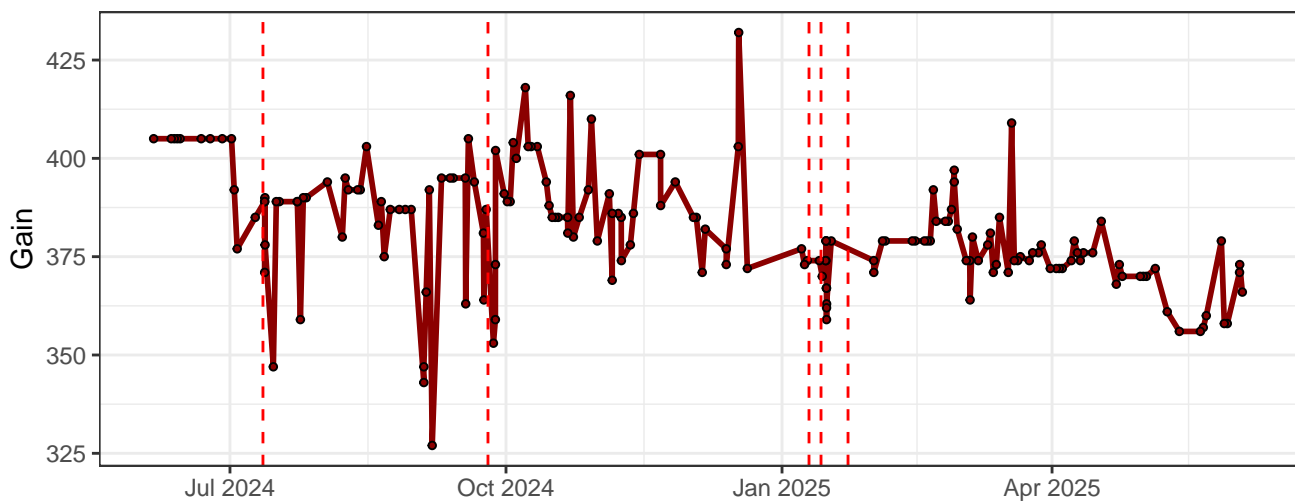
R2-Gain



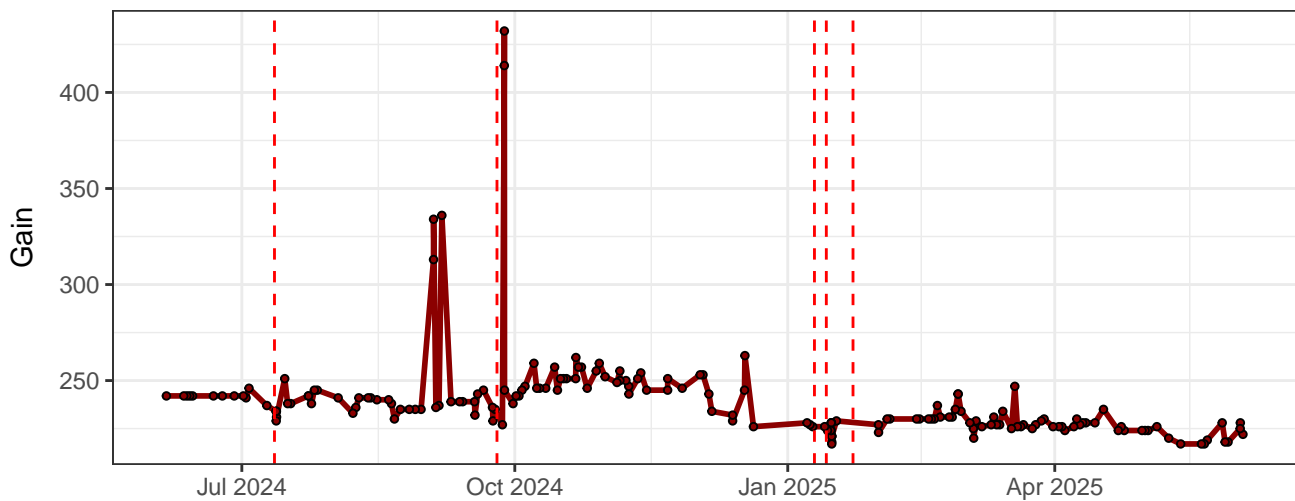
R3-Gain



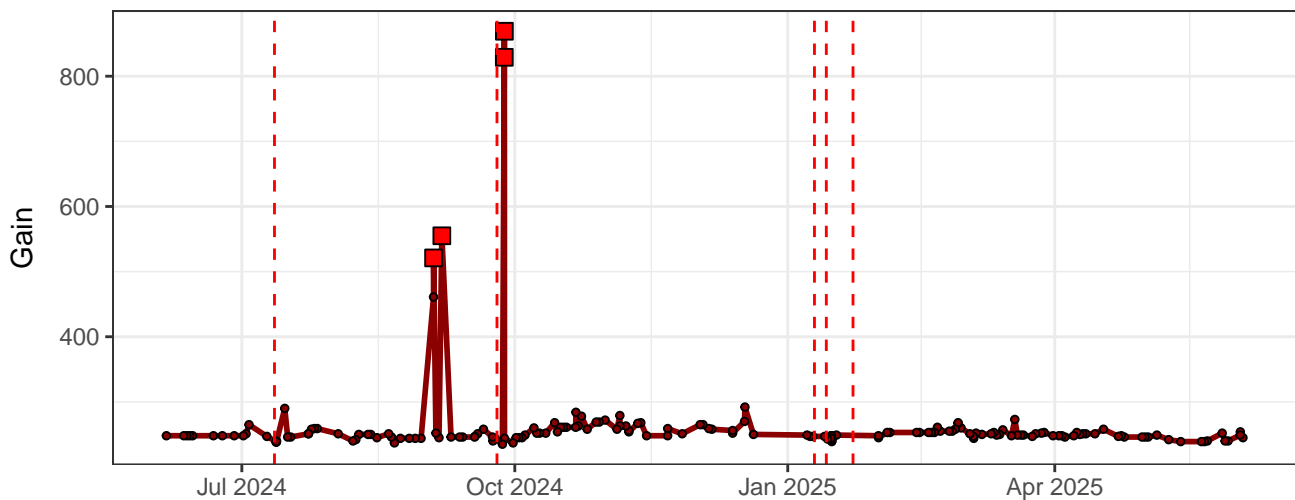
R4-Gain



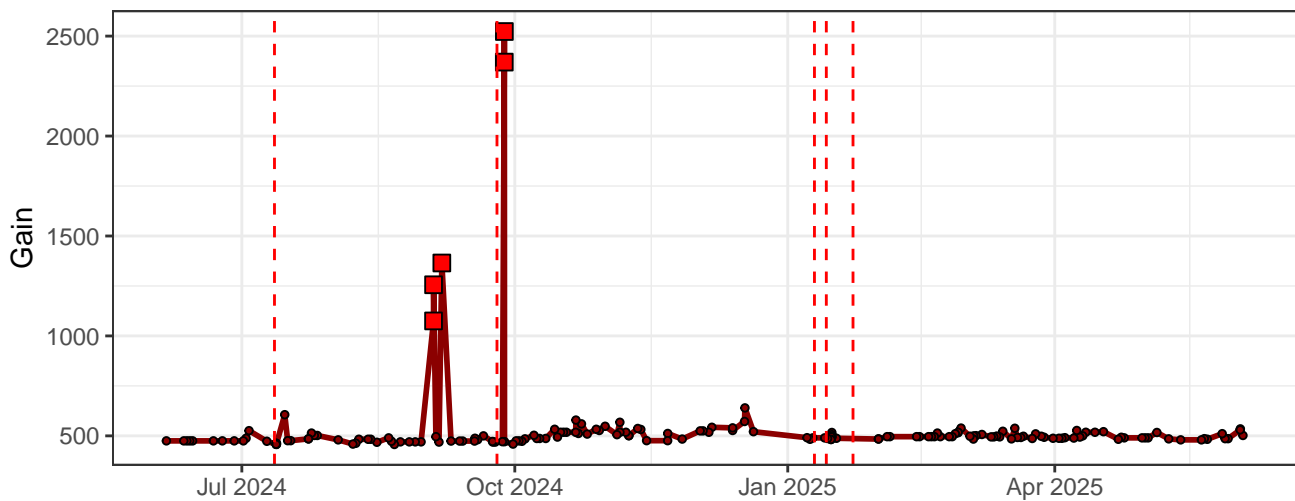
### R5-Gain



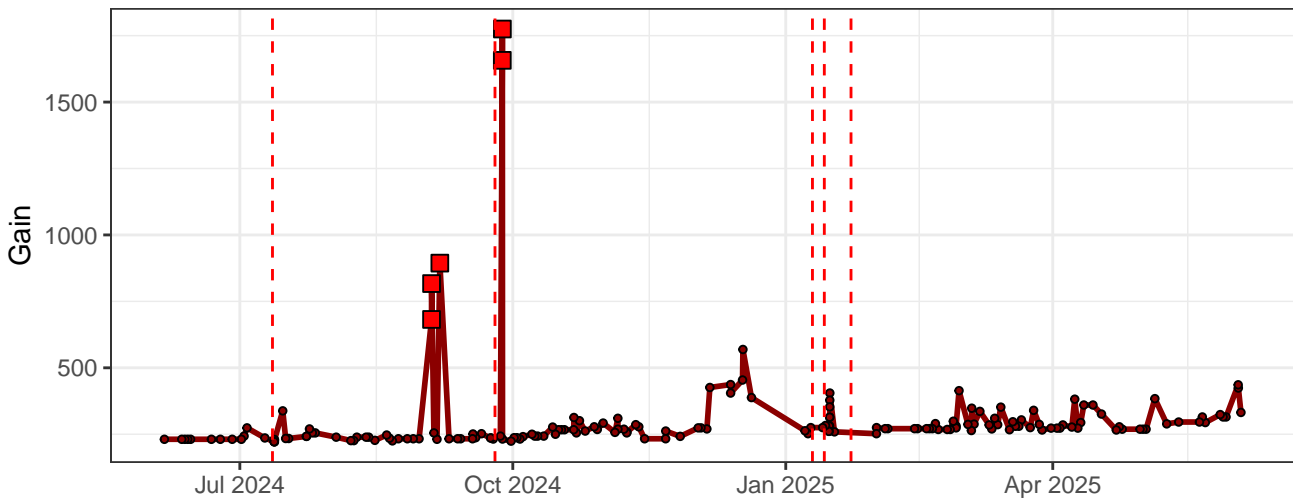
### R6-Gain



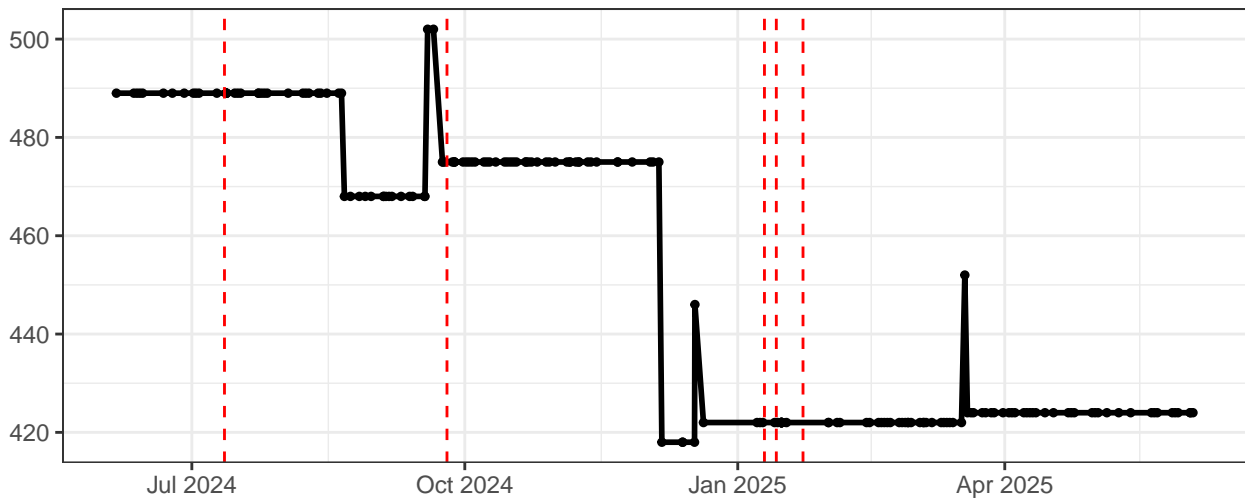
### R7-Gain



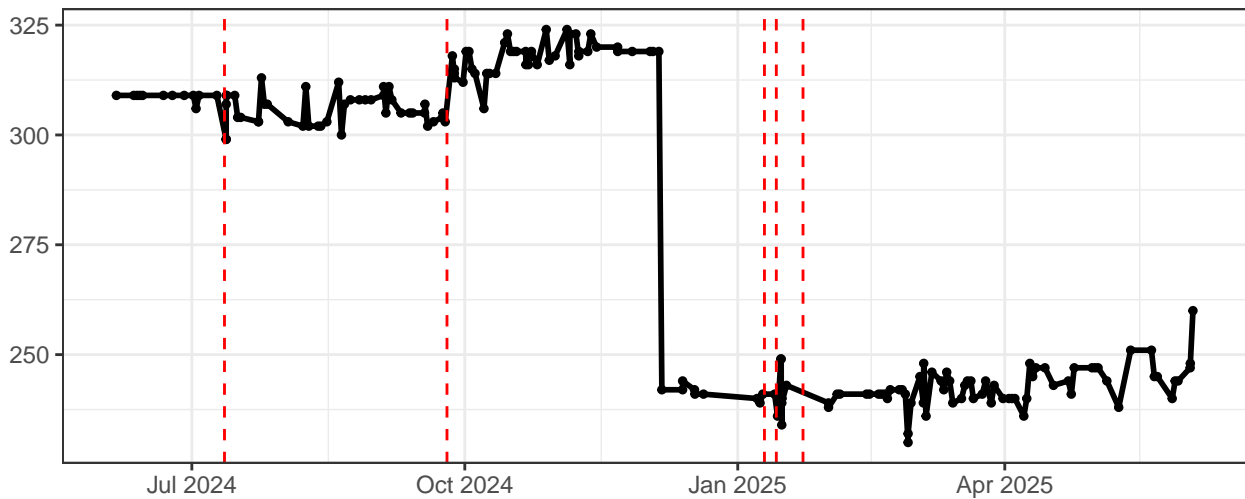
### R8-Gain



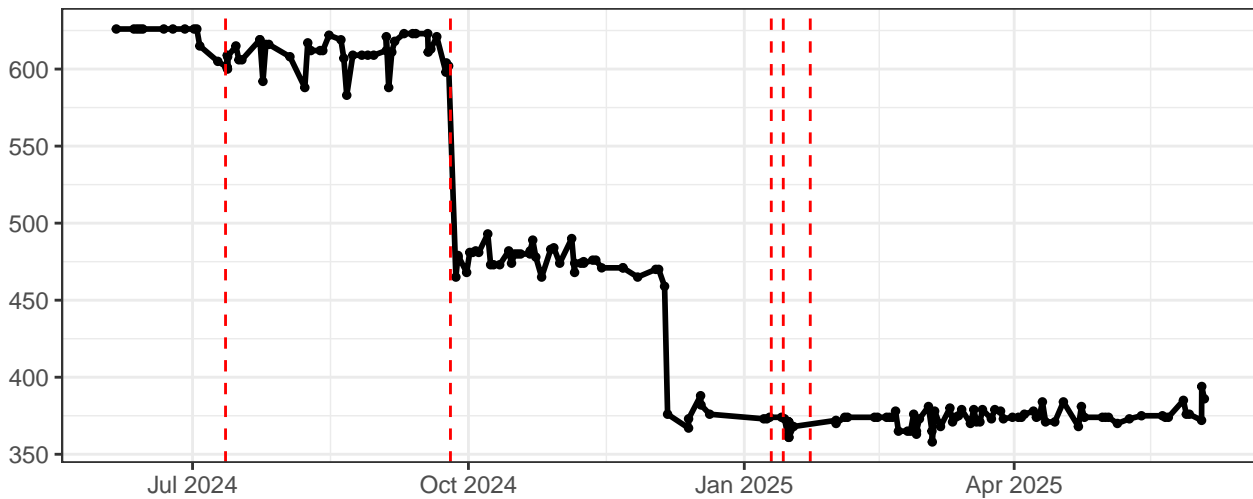
### FSC-Gain



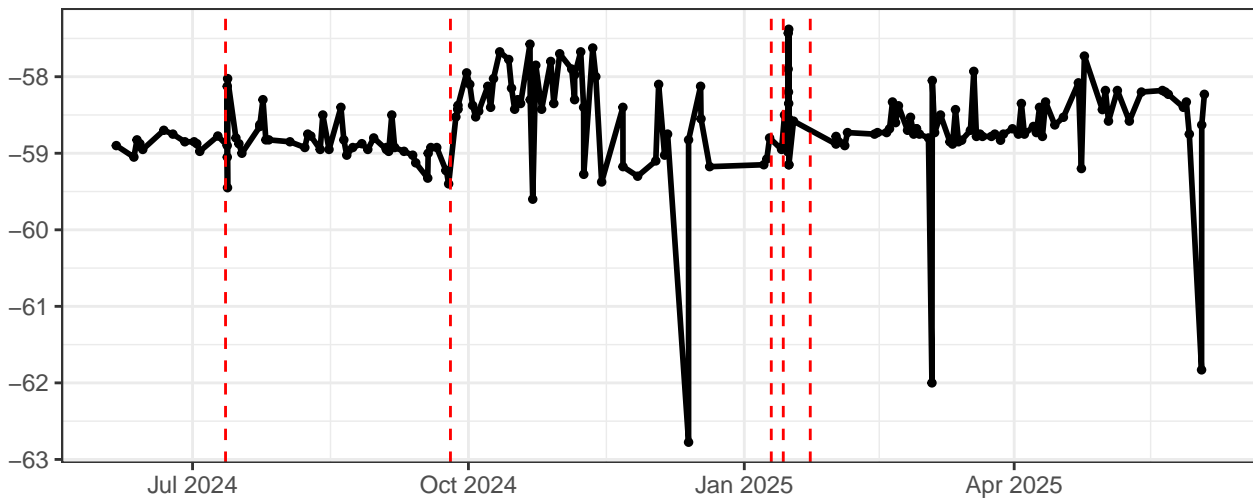
### SSC-Gain



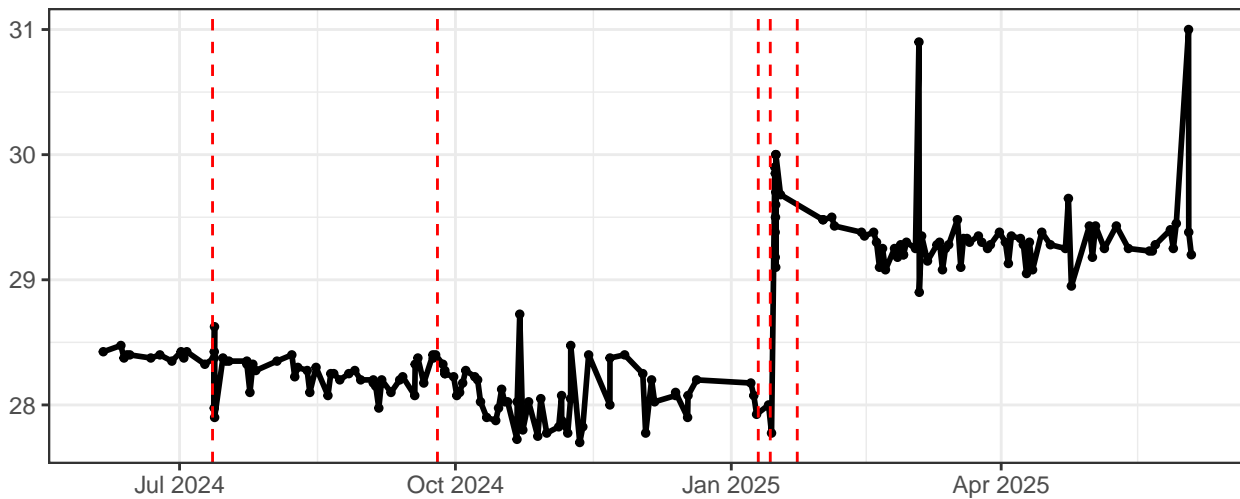
### SSC-B-Gain



### UV-Laser Delay

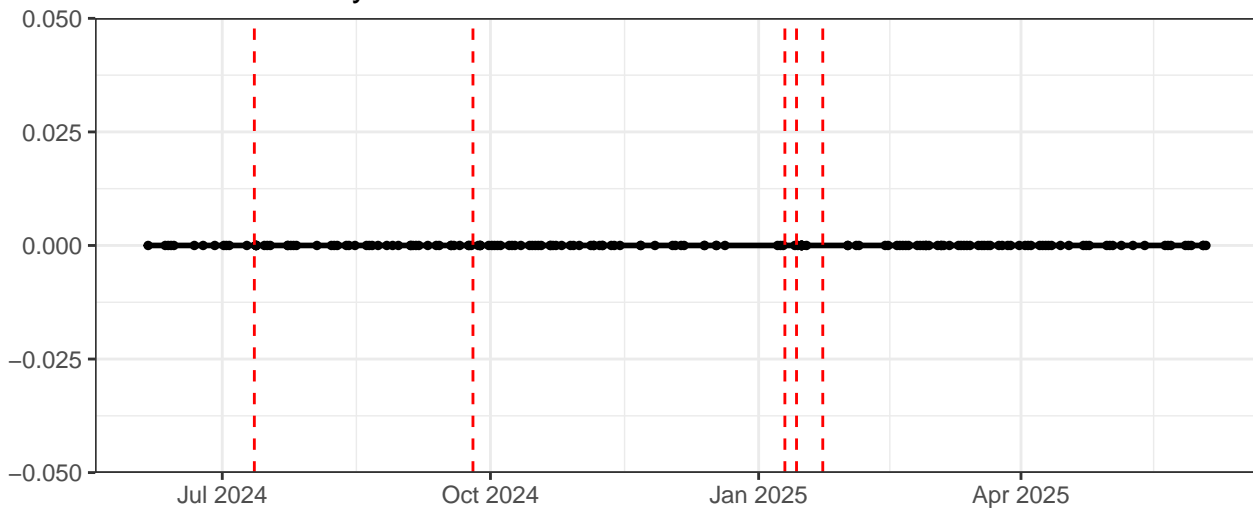


### Violet-Laser Delay

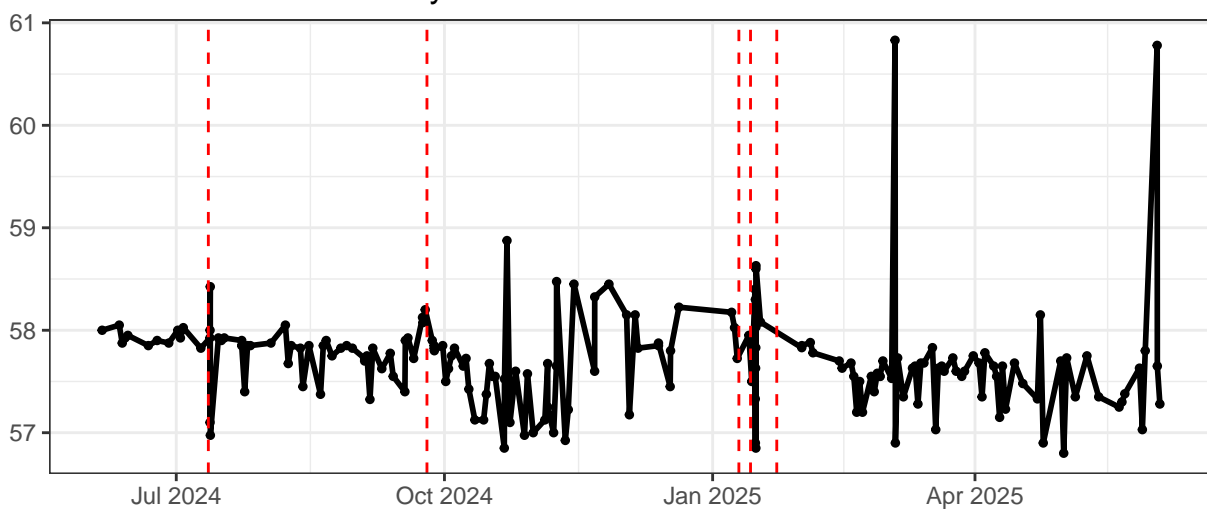




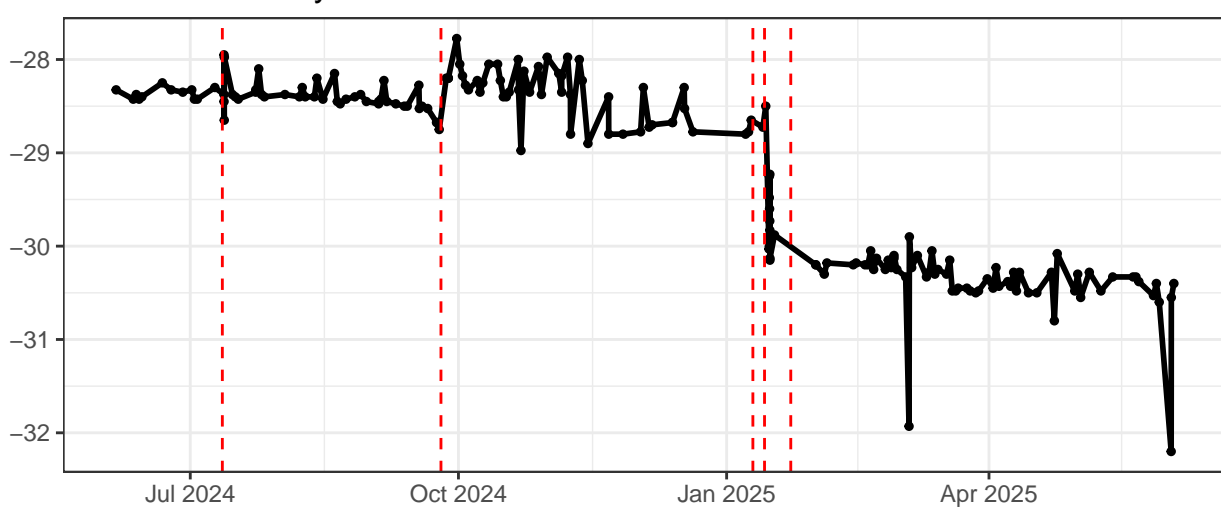
Blue-Laser Delay



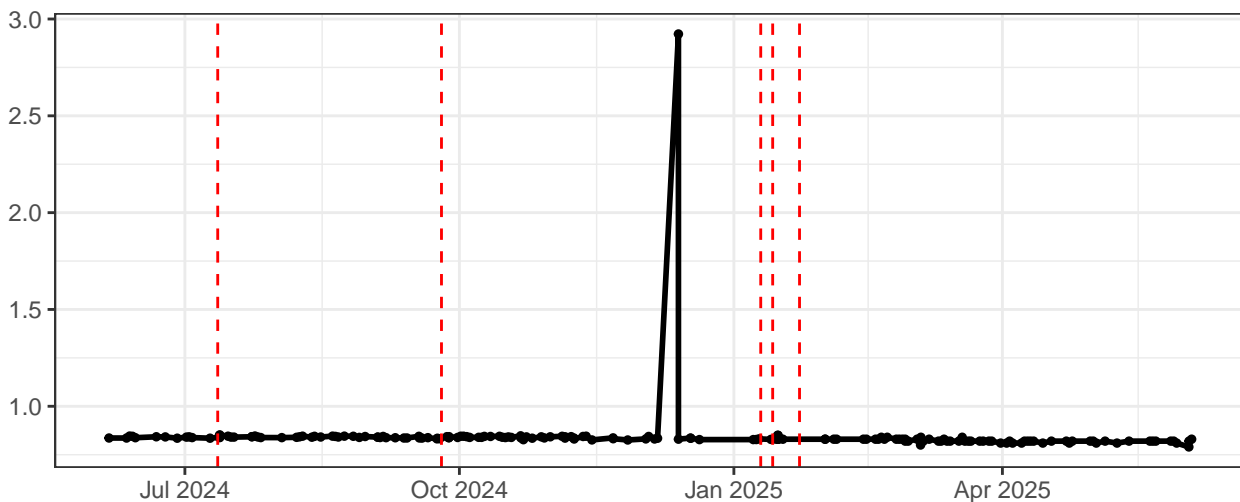
YellowGreen-Laser Delay



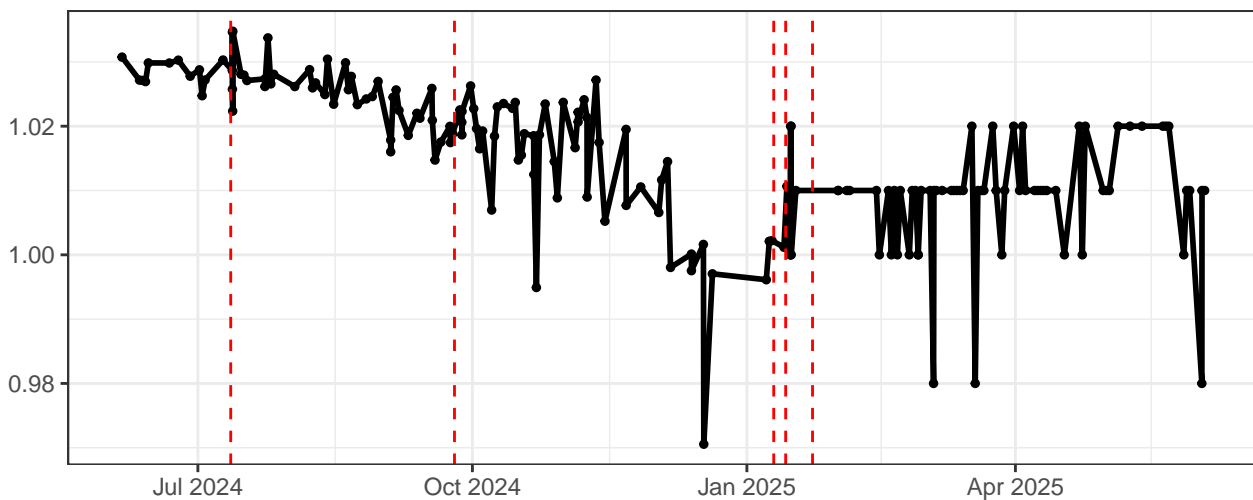
Red-Laser Delay



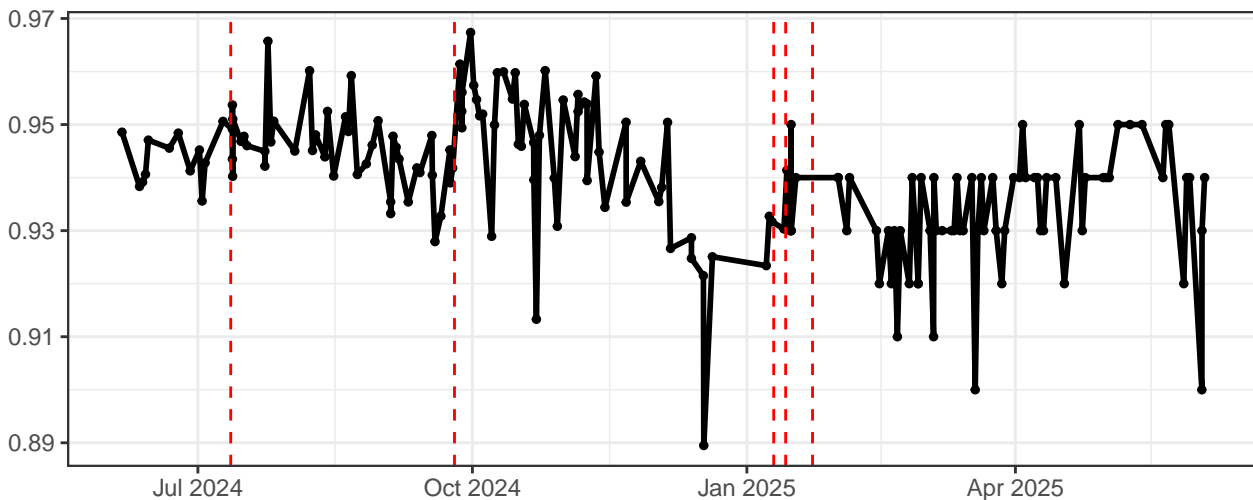
UV–Area Scaling Factor



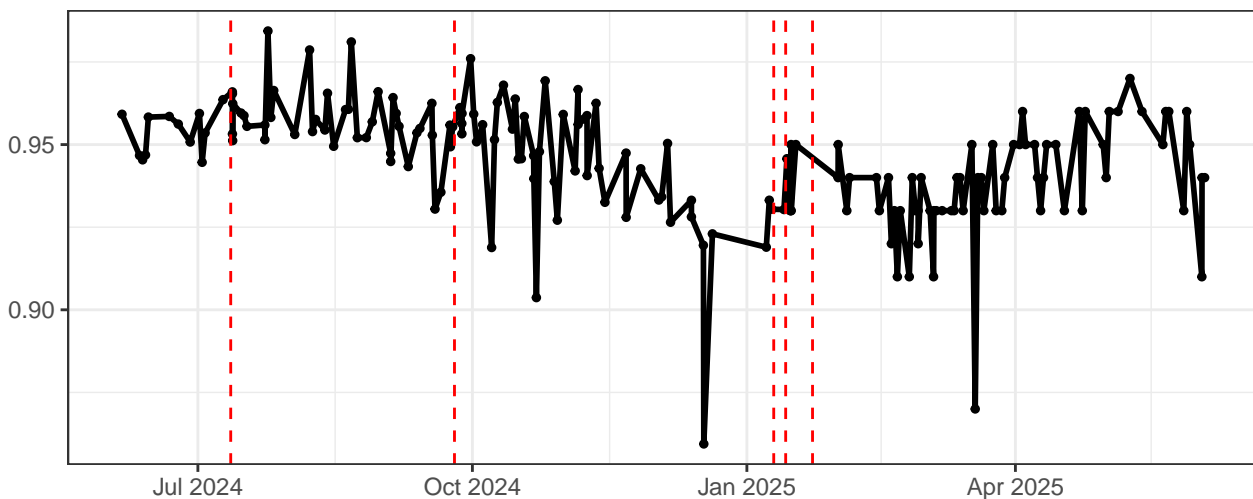
Violet–Area Scaling Factor



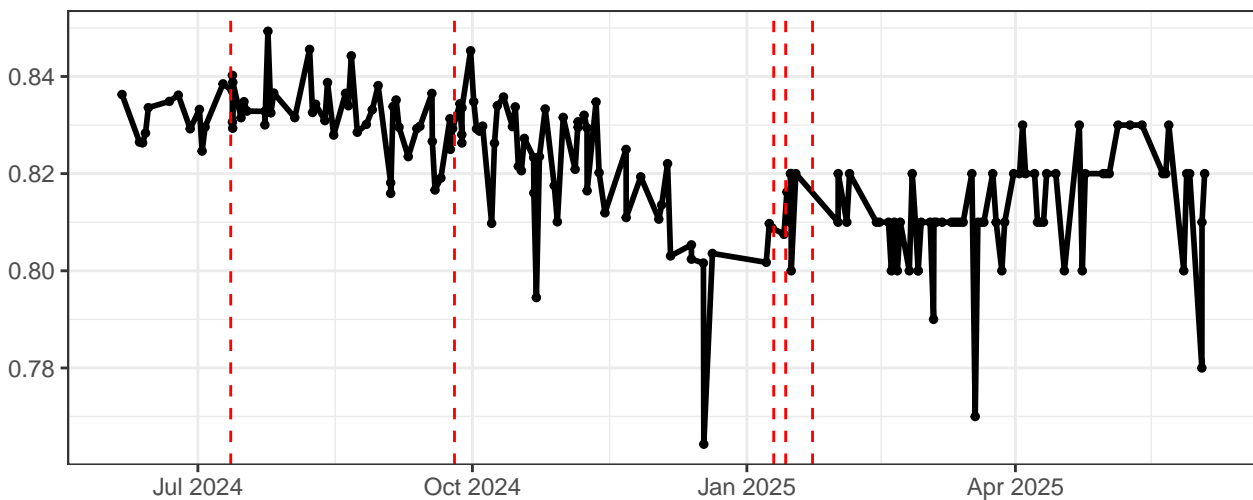
Blue–Area Scaling Factor



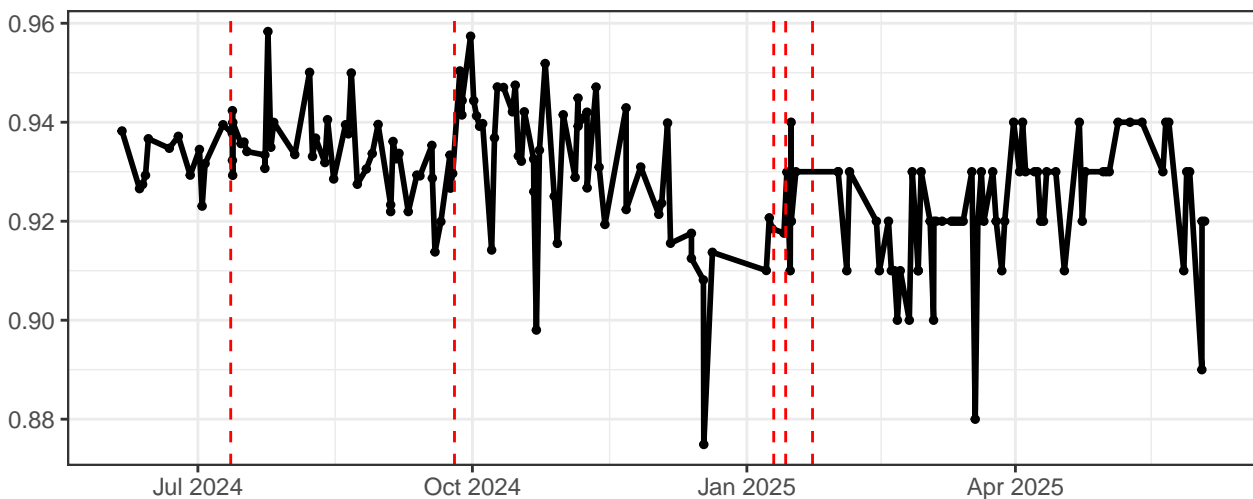
YellowGreen–Area Scaling Factor



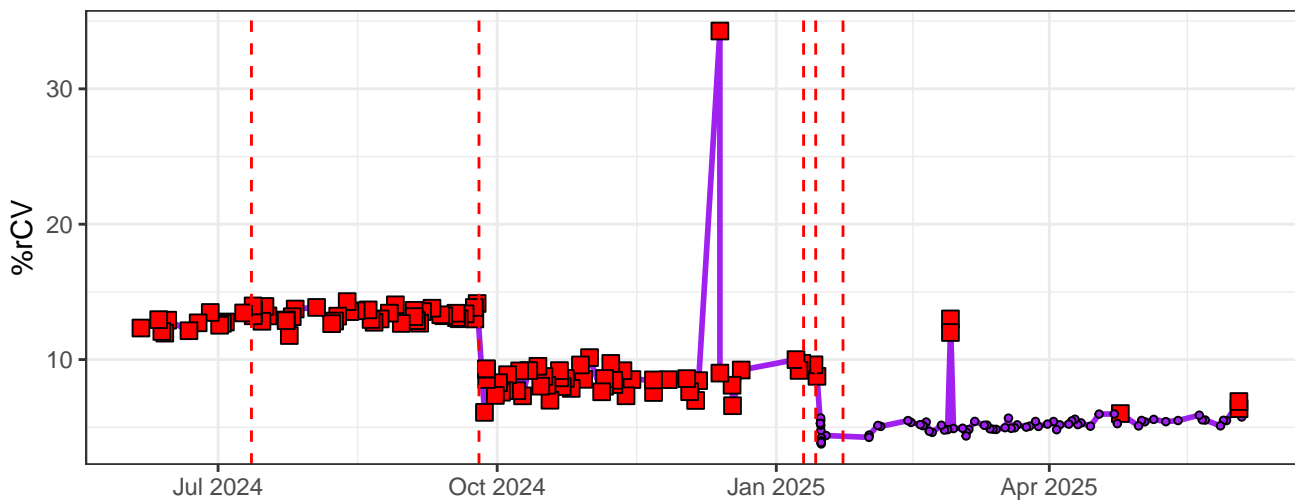
Red–Area Scaling Factor



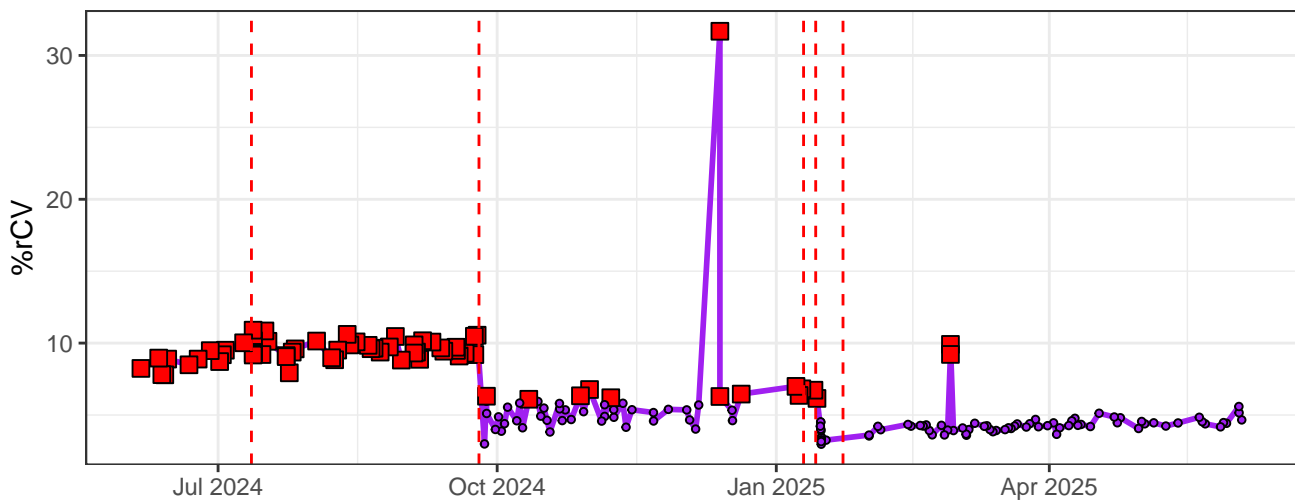
FSCAreaScalingFactor



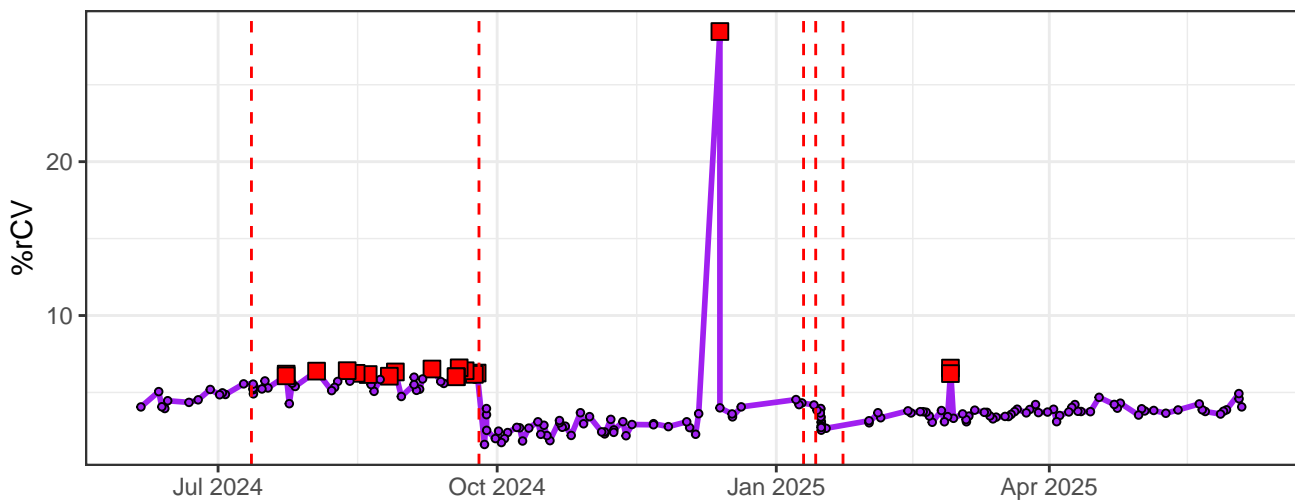
# UV1-% rCV



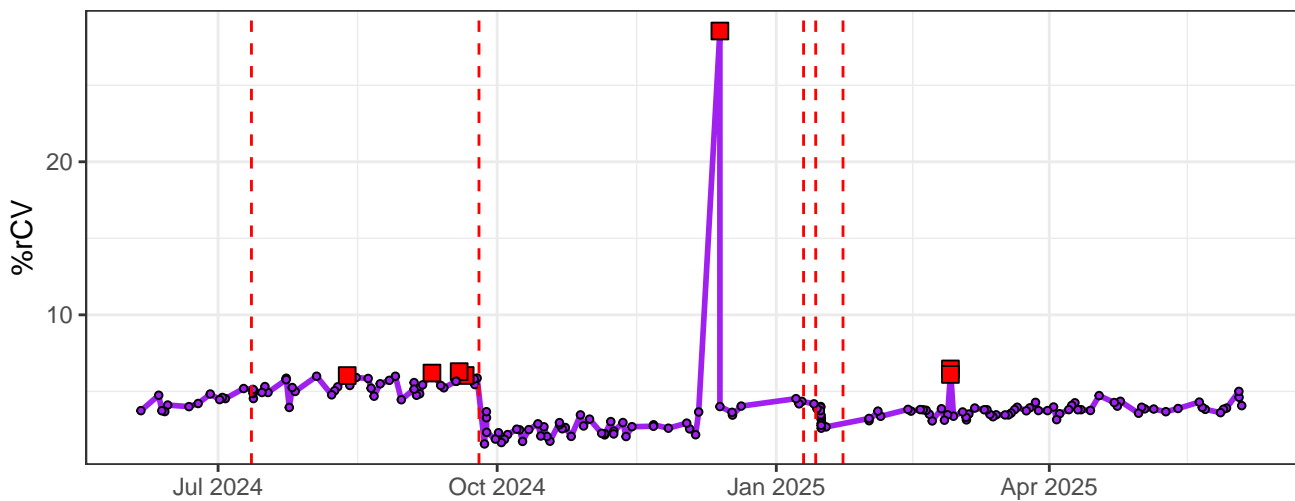
# UV2-% rCV



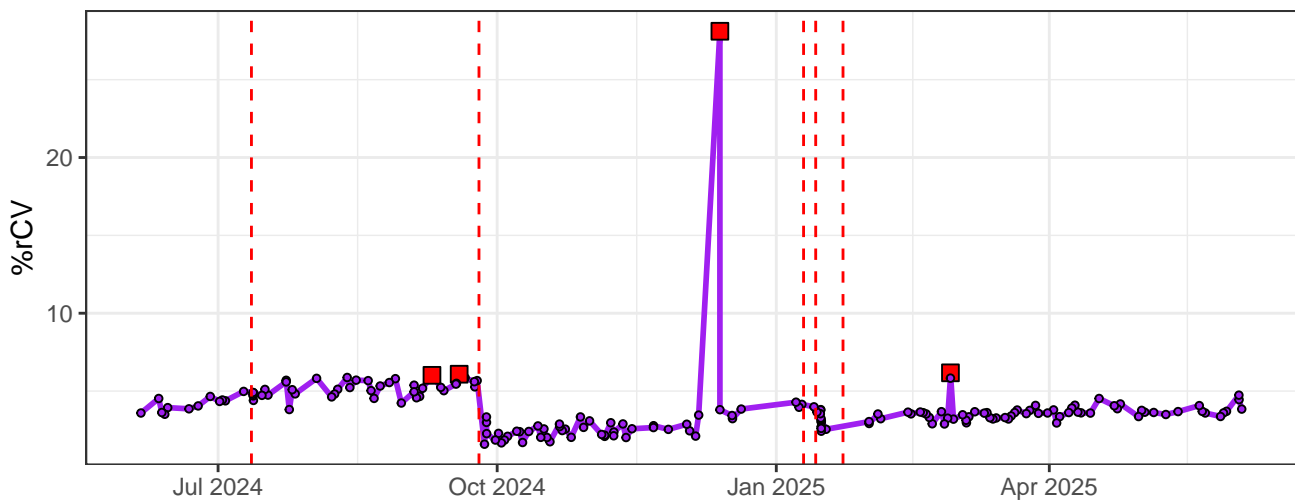
# UV3-% rCV



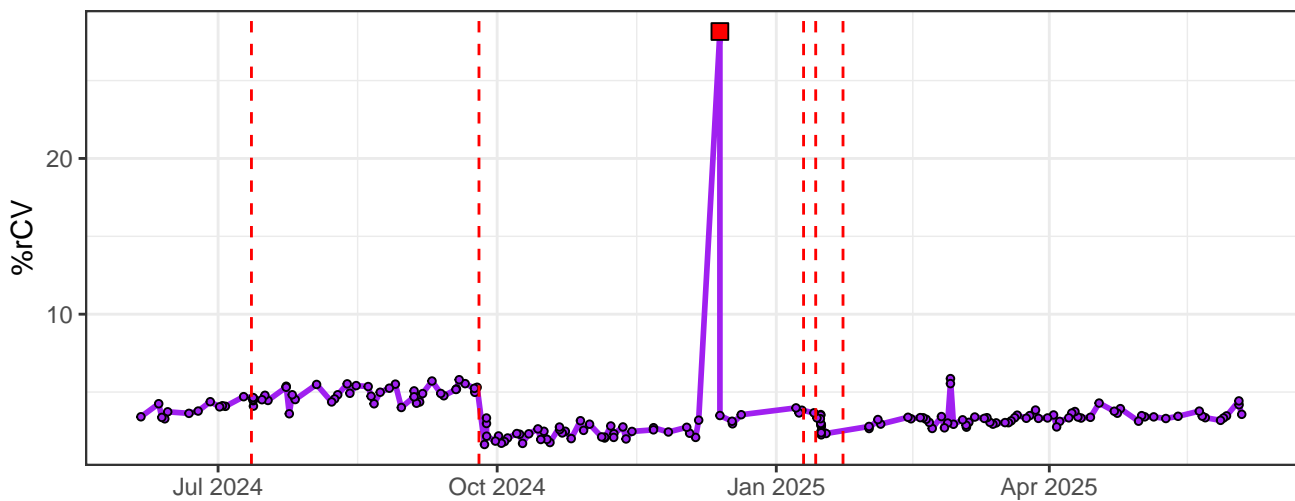
### UV4-% rCV



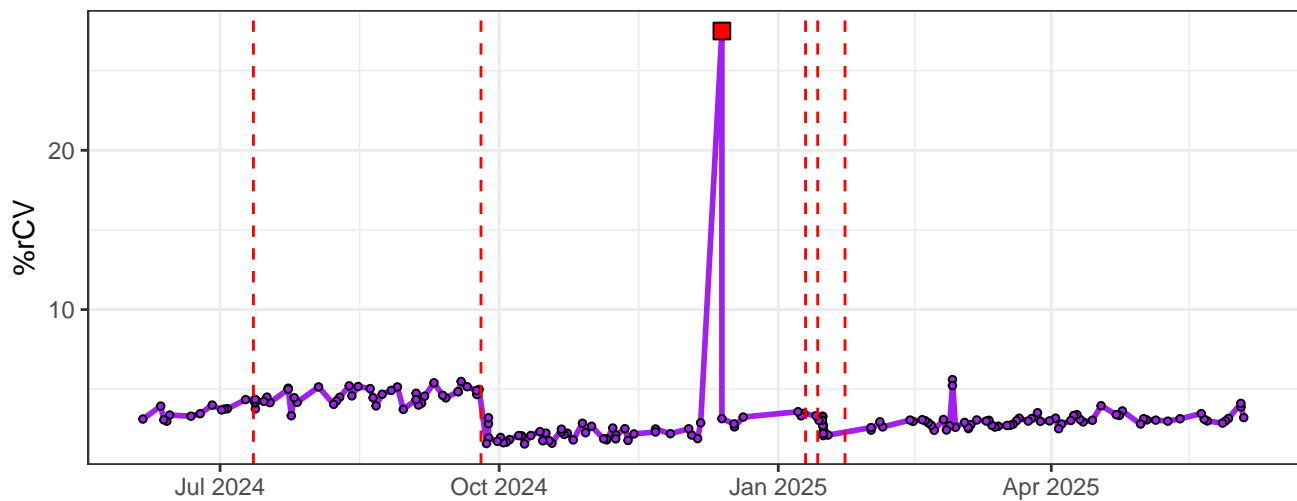
### UV5-% rCV



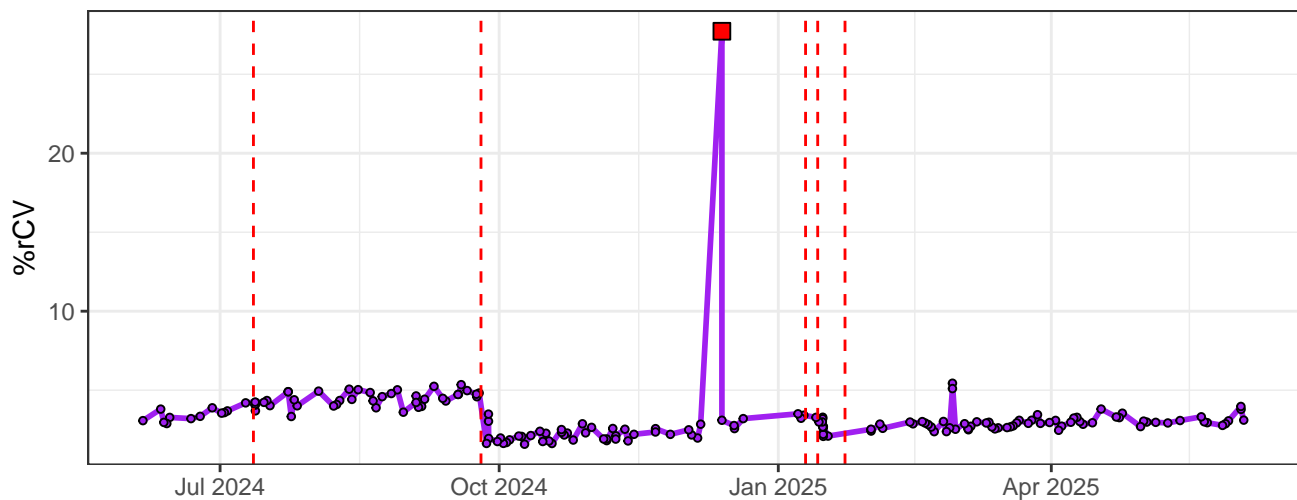
### UV6-% rCV



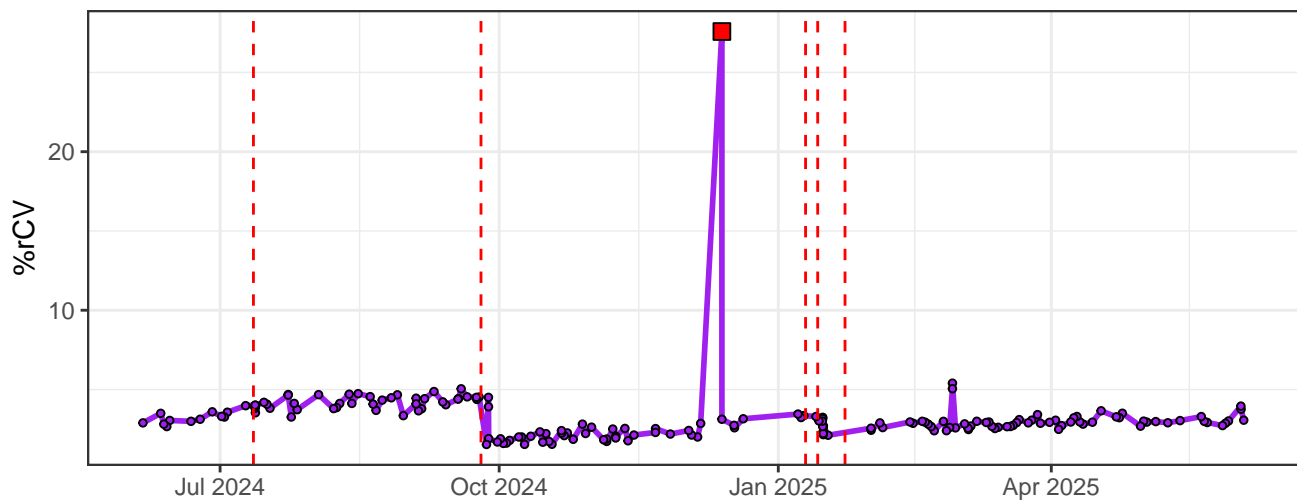
UV7-% rCV



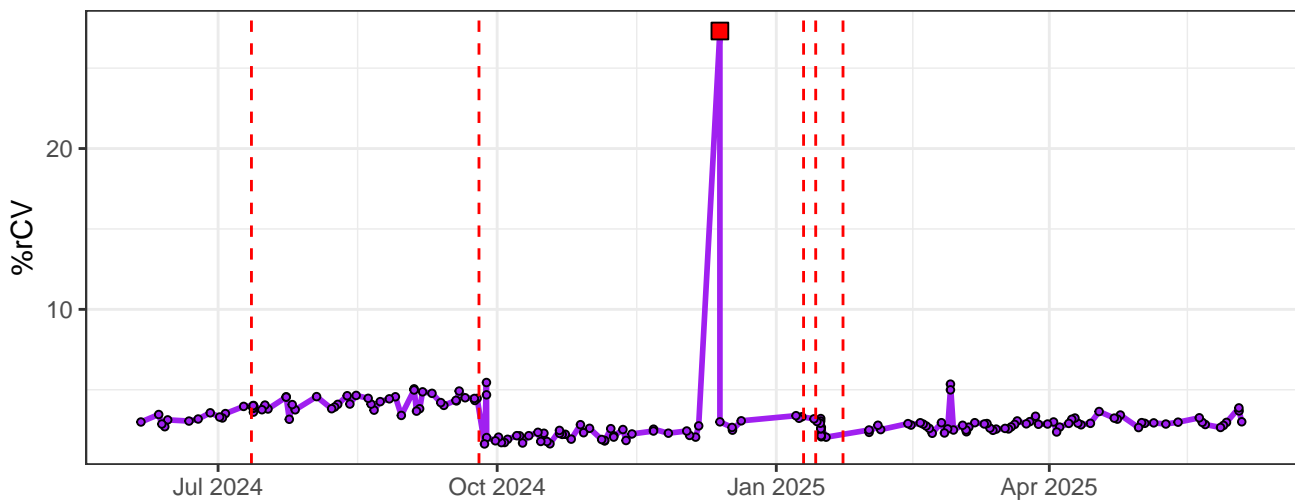
UV8-% rCV



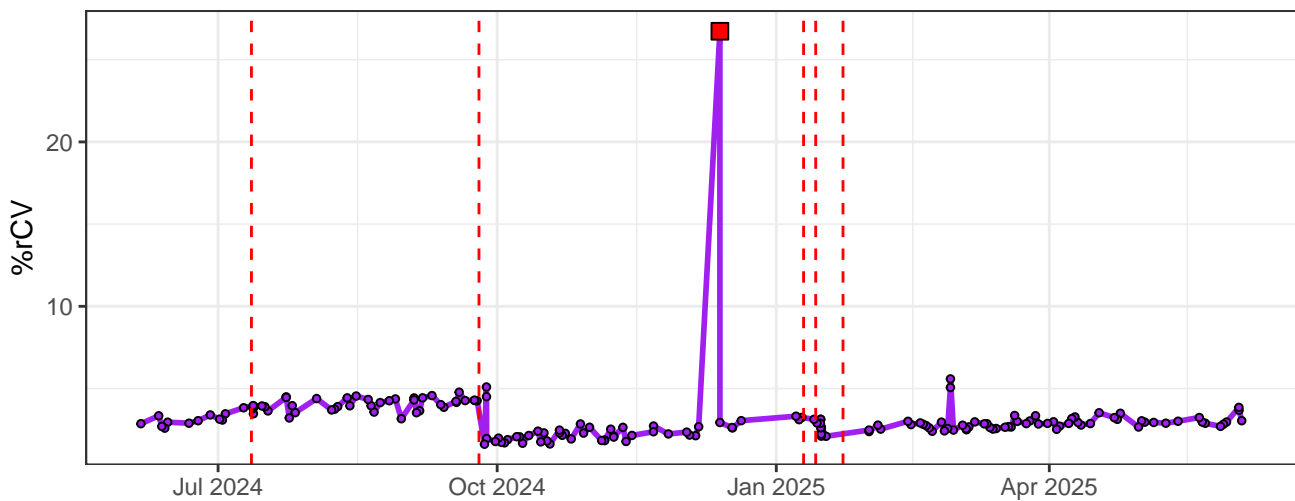
UV9-% rCV



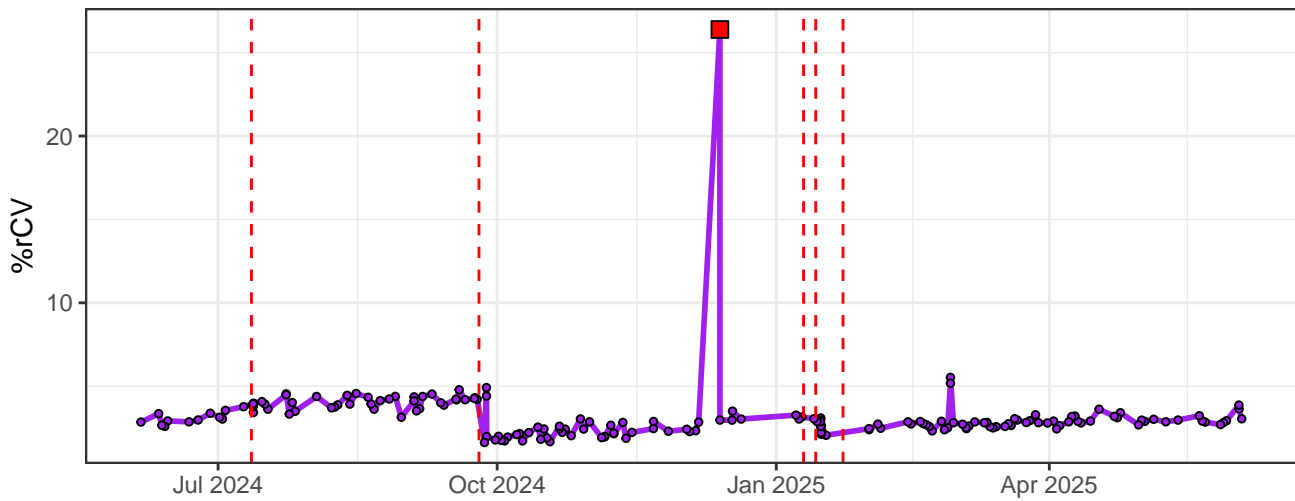
UV10-% rCV



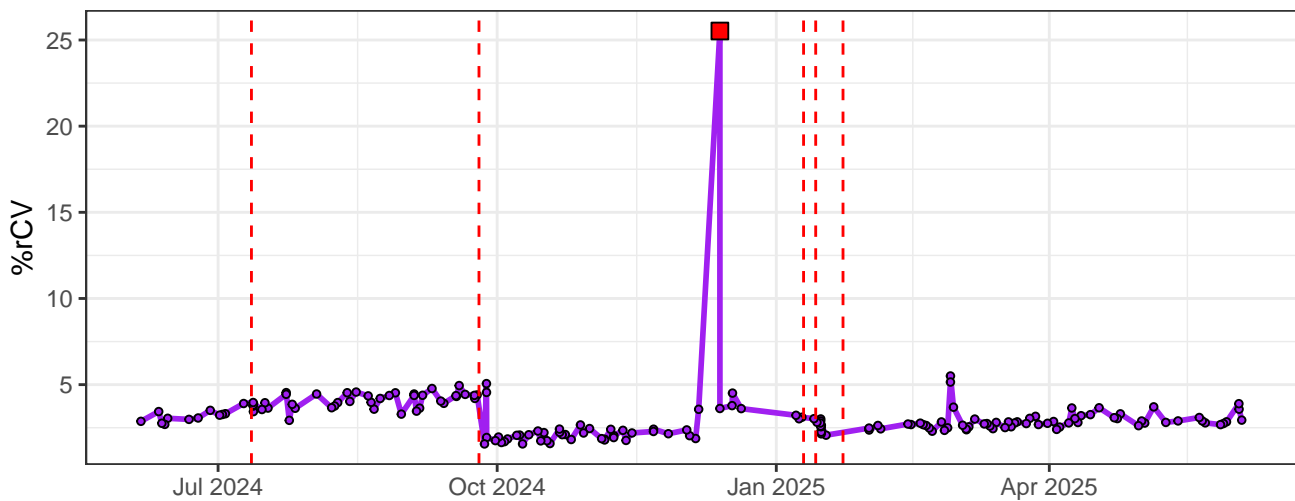
UV11-% rCV



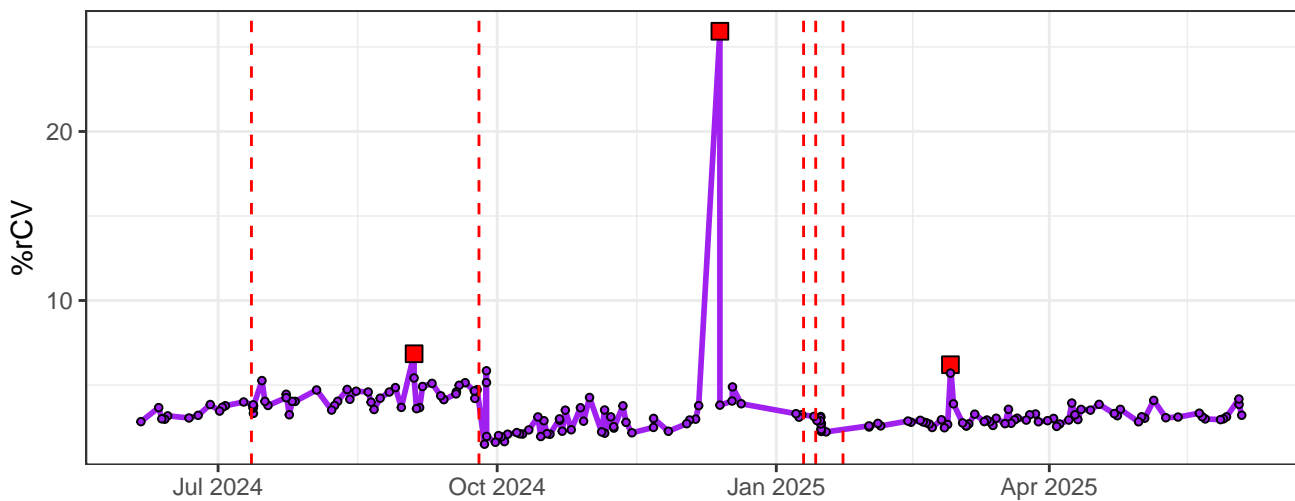
UV12-% rCV



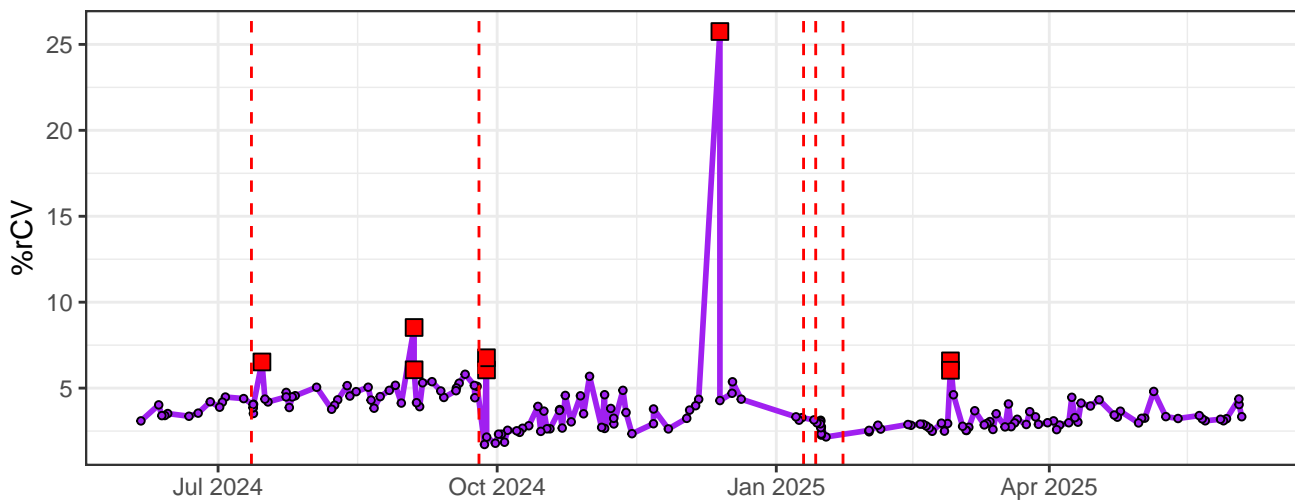
# UV13-% rCV



# UV14-% rCV

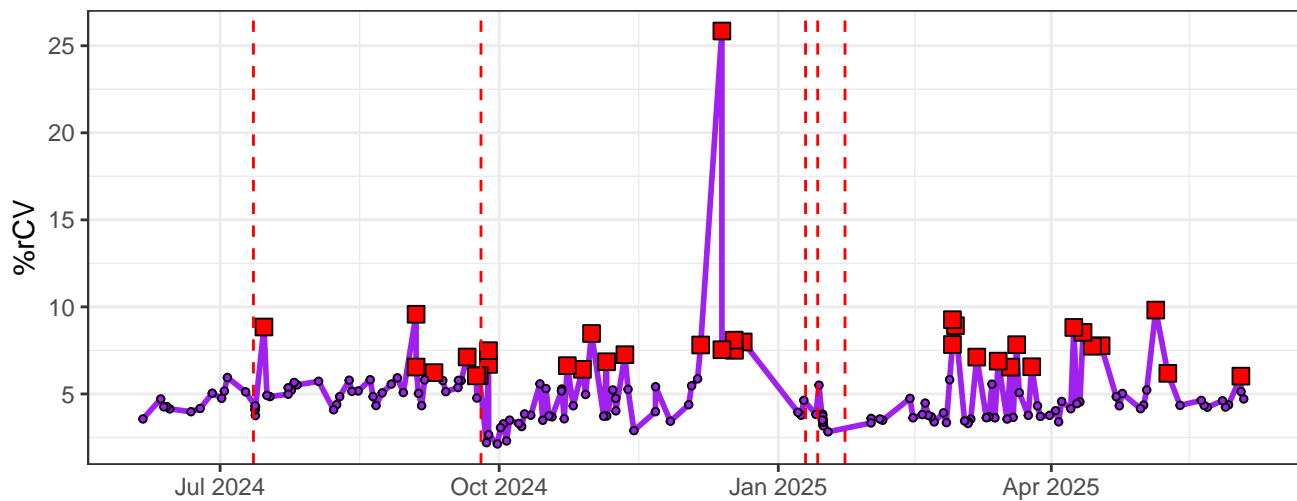


# UV15-% rCV

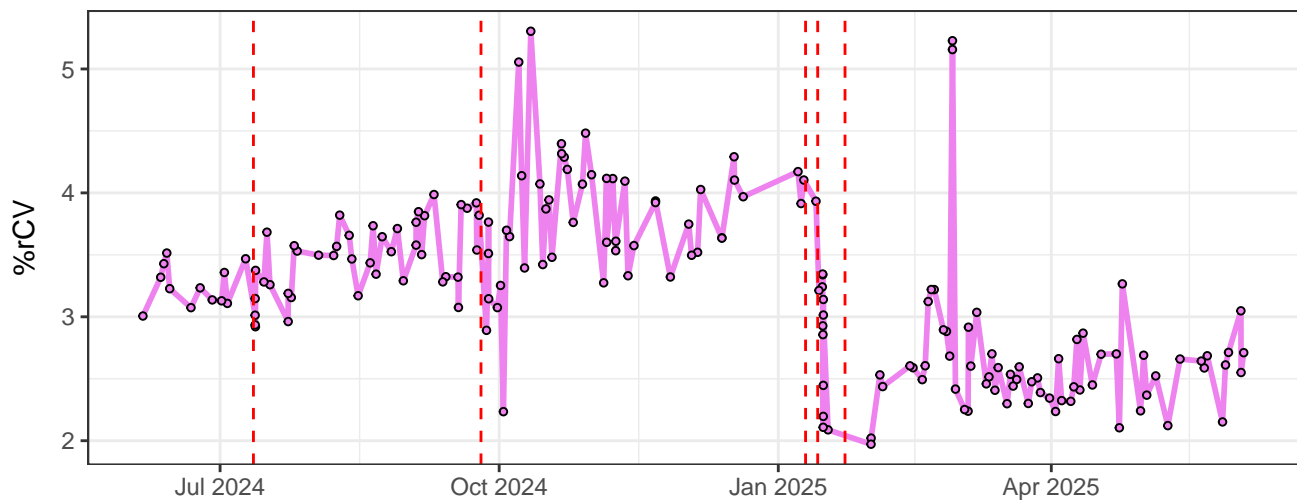




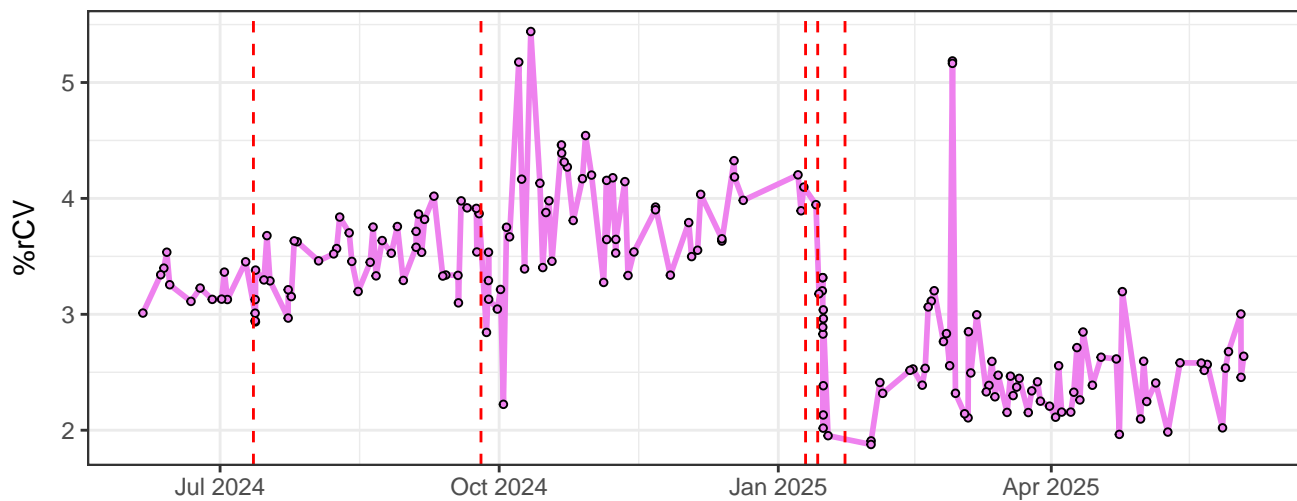
# UV16-% rCV



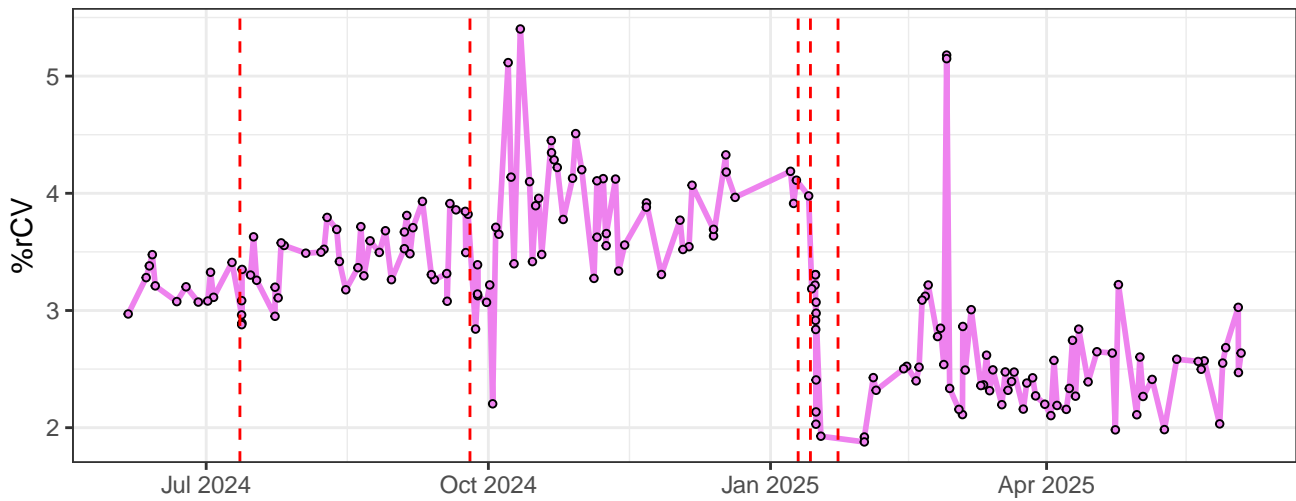
# V1-% rCV



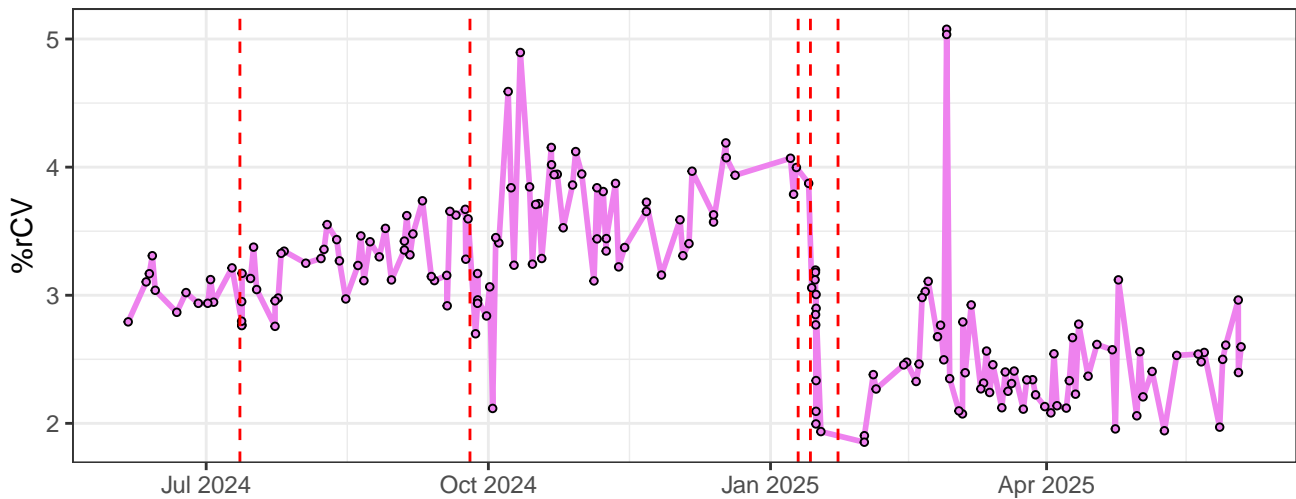
# V2-% rCV



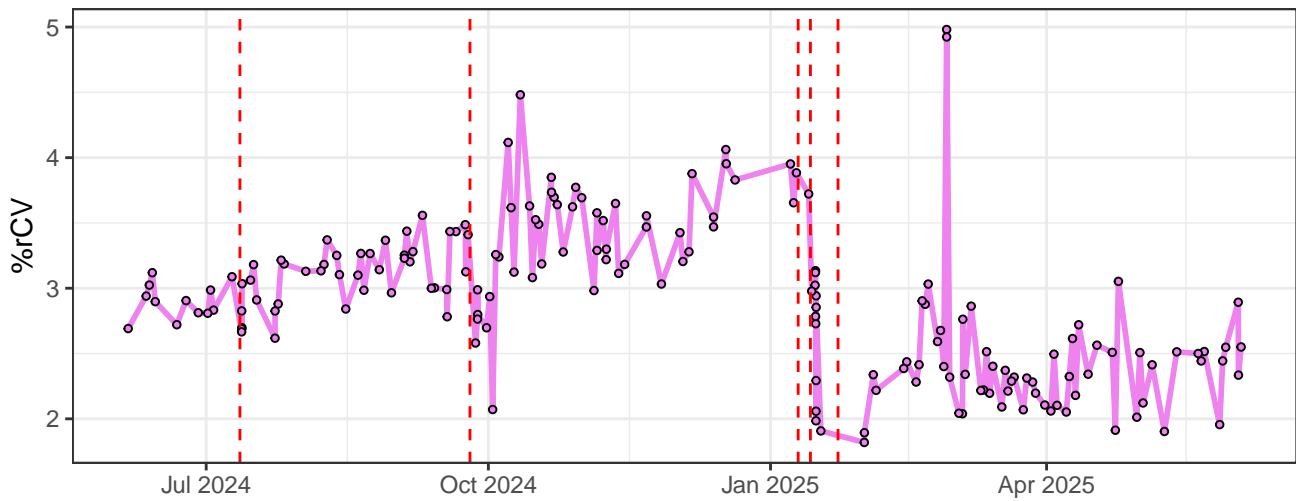
### V3-% rCV



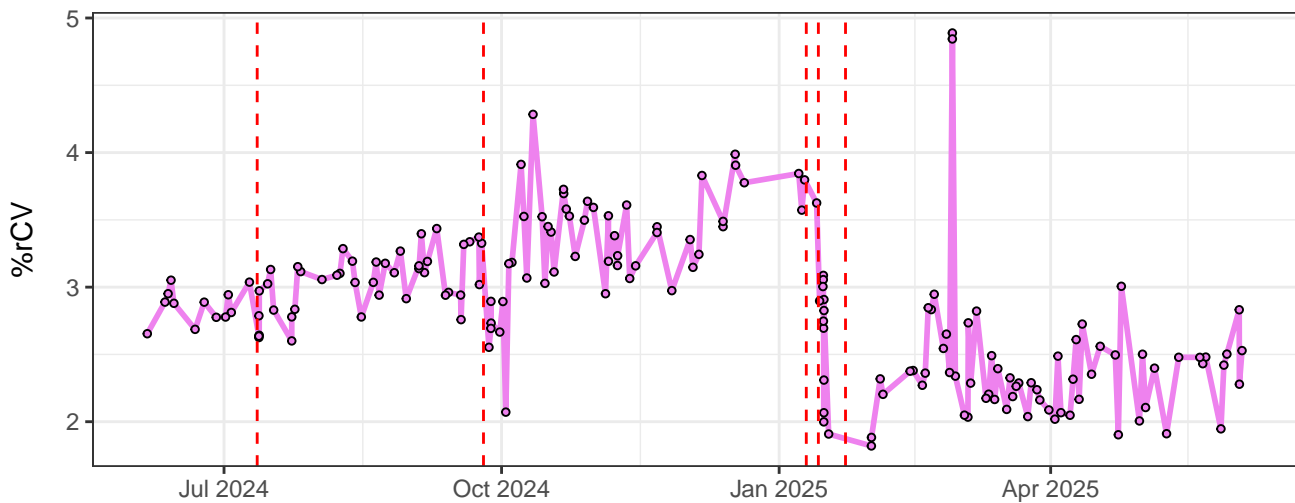
### V4-% rCV



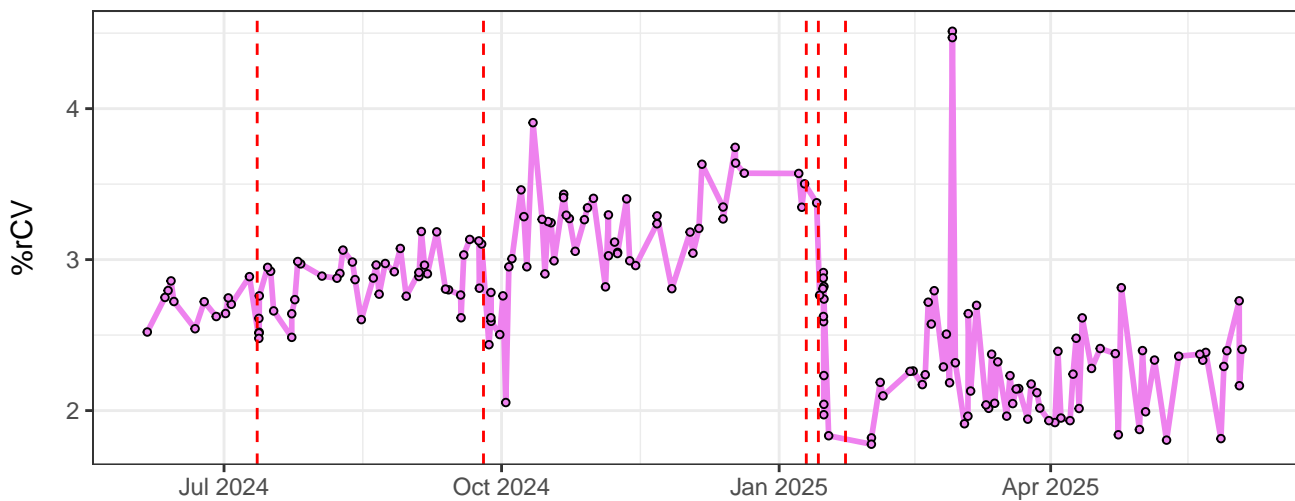
### V5-% rCV



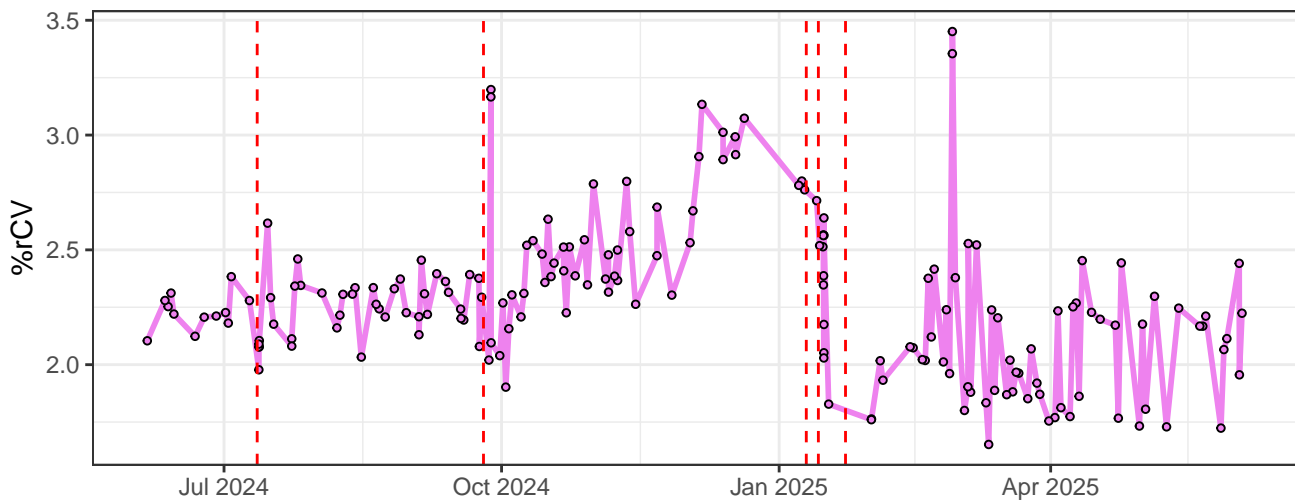
V6-% rCV



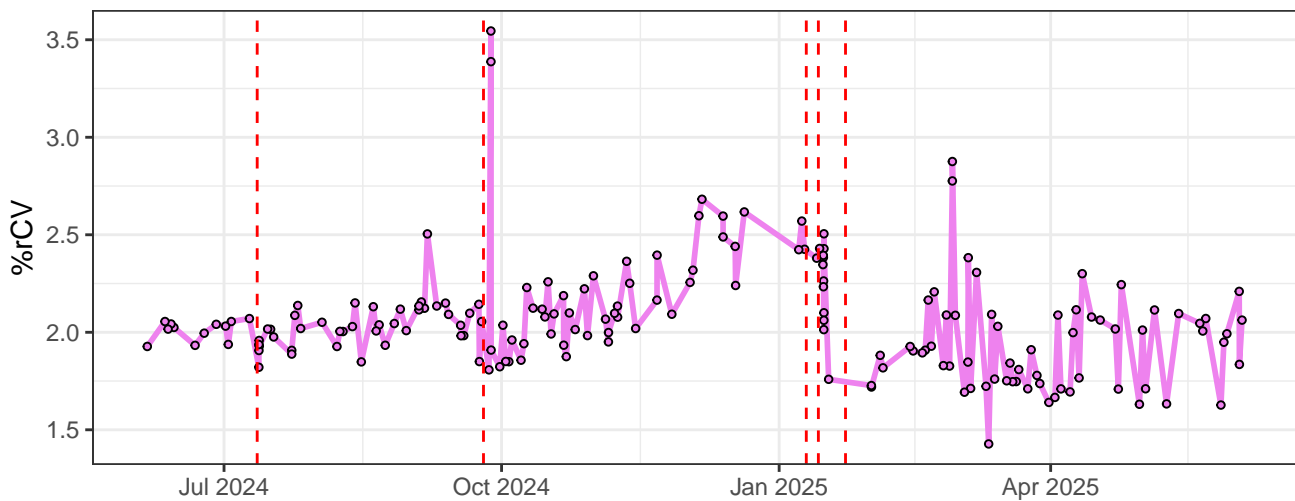
V7-% rCV



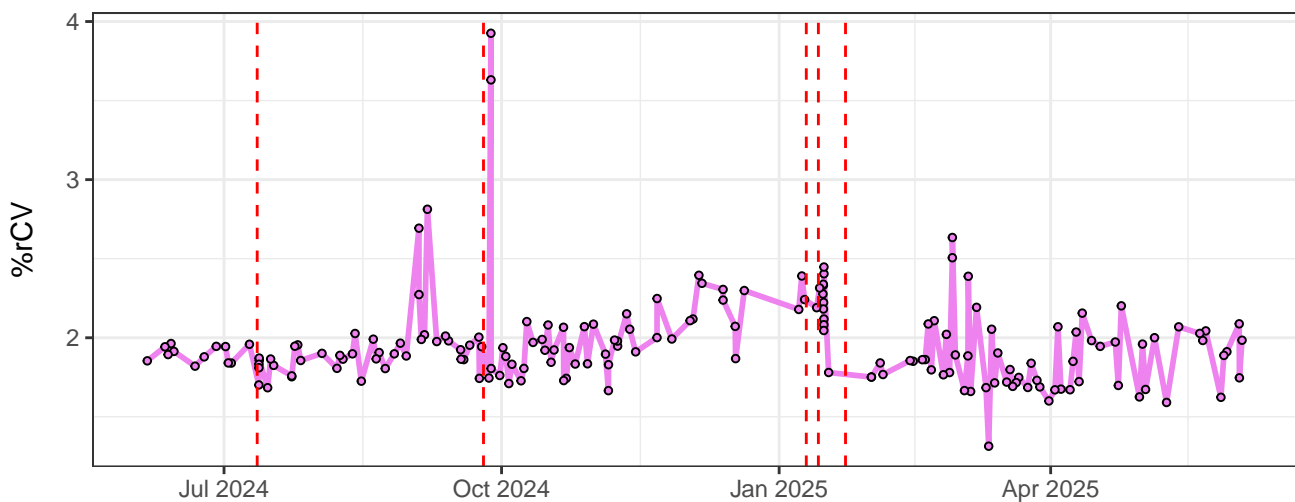
V8-% rCV



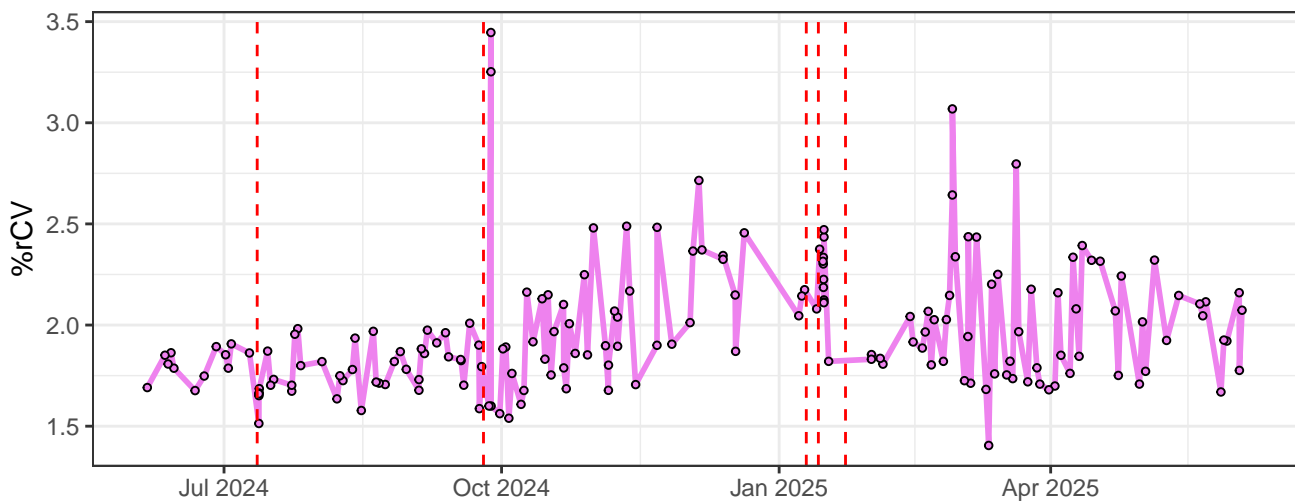
V9-% rCV



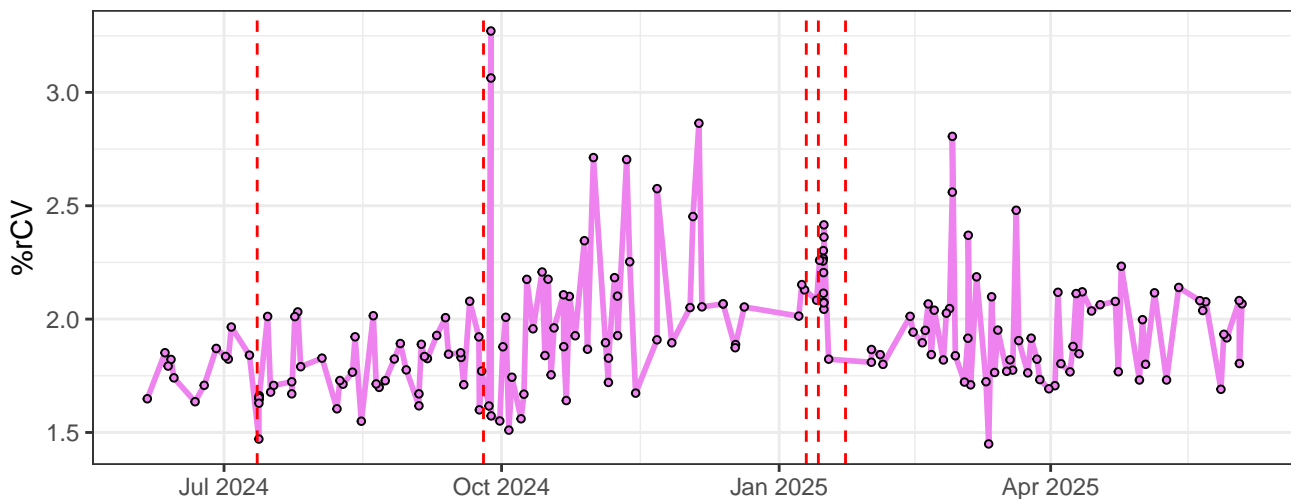
V10-% rCV



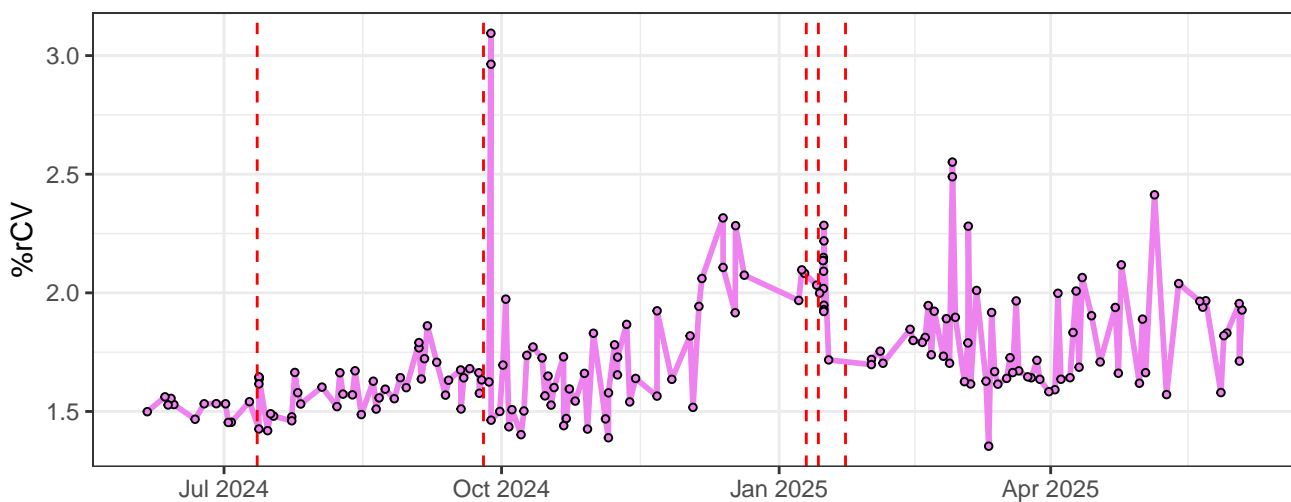
V11-% rCV



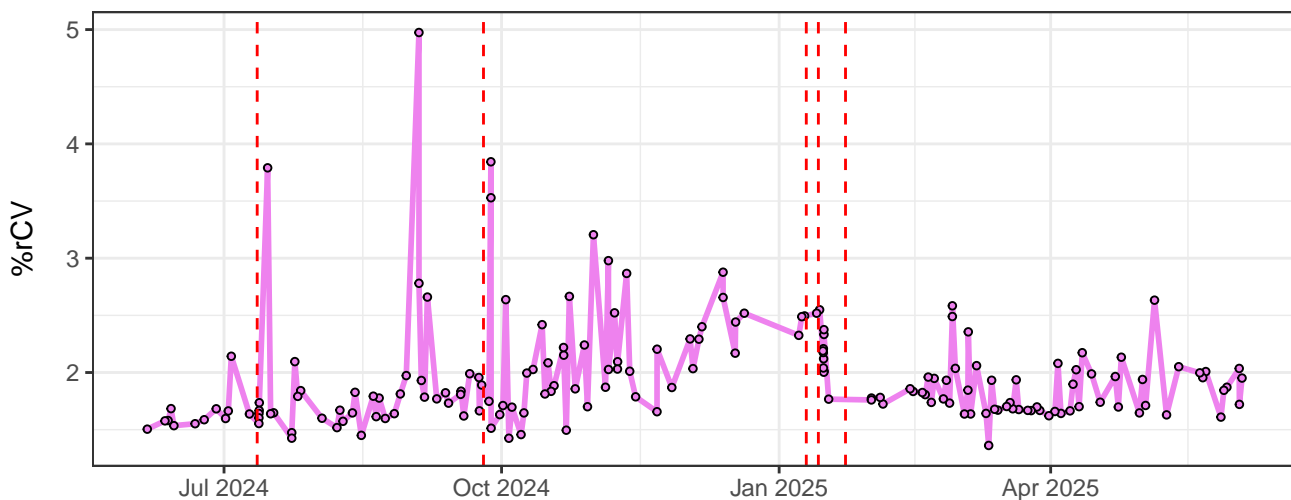
V12-% rCV



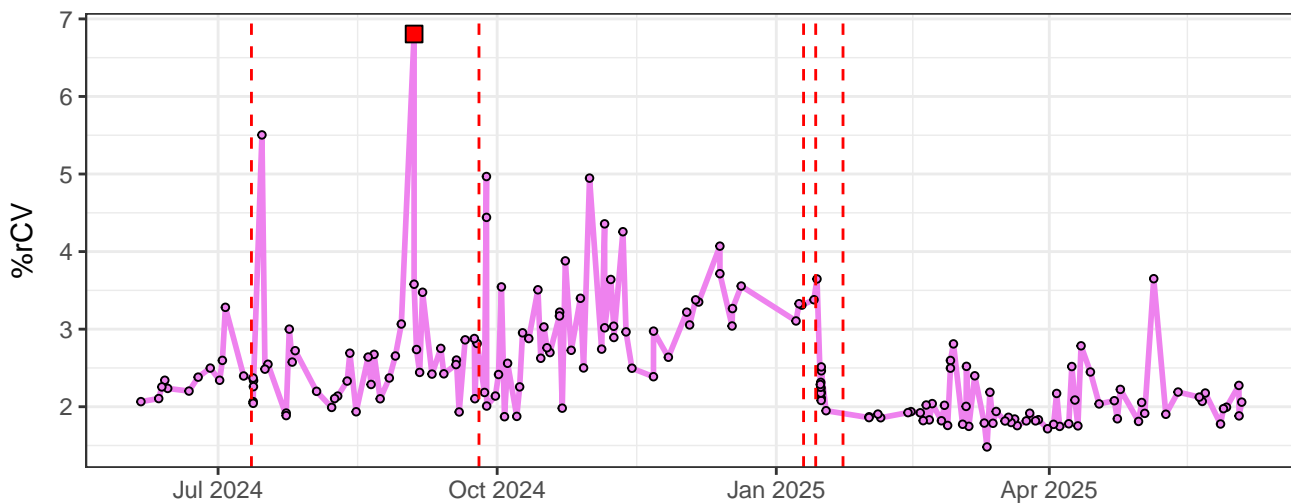
V13-% rCV



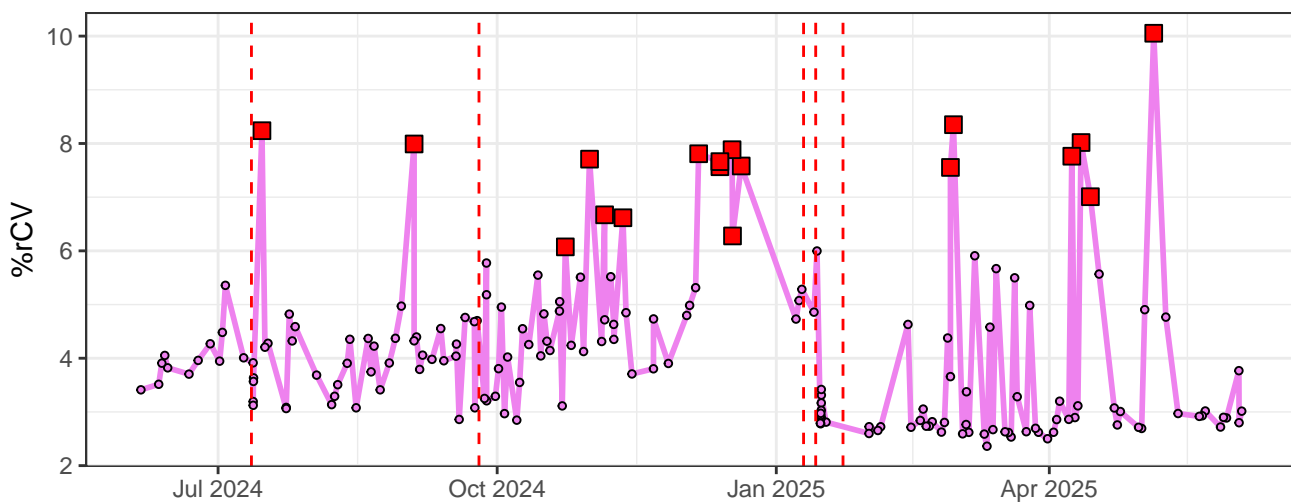
V14-% rCV



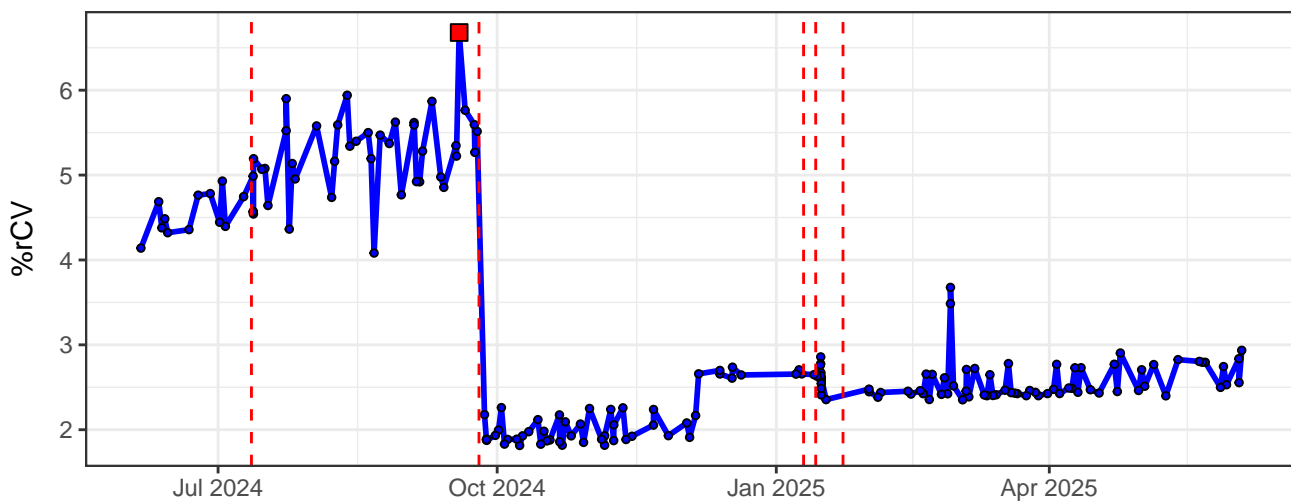
V15-% rCV



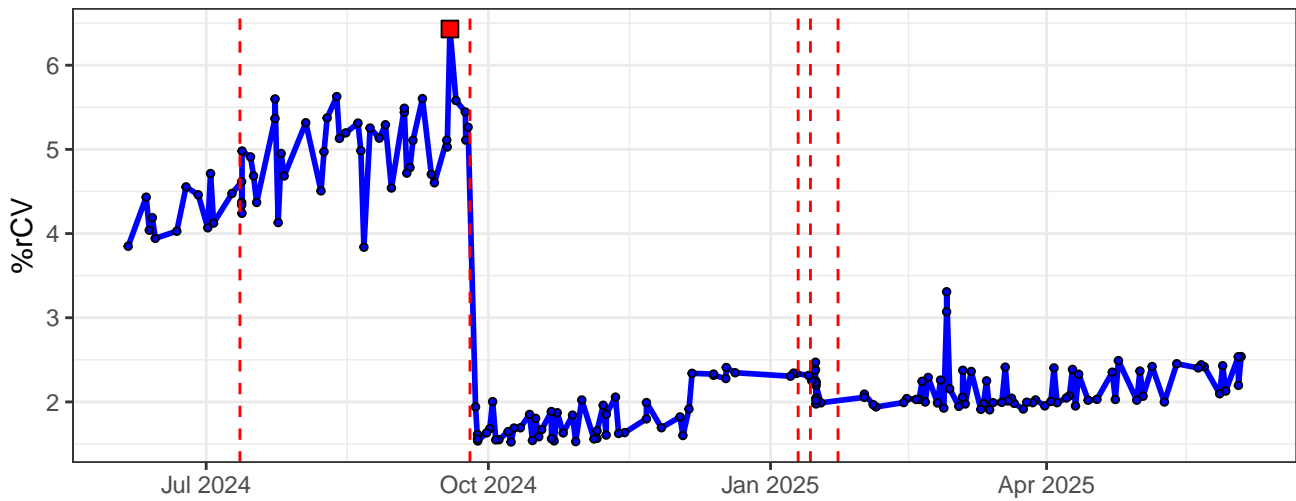
V16-% rCV



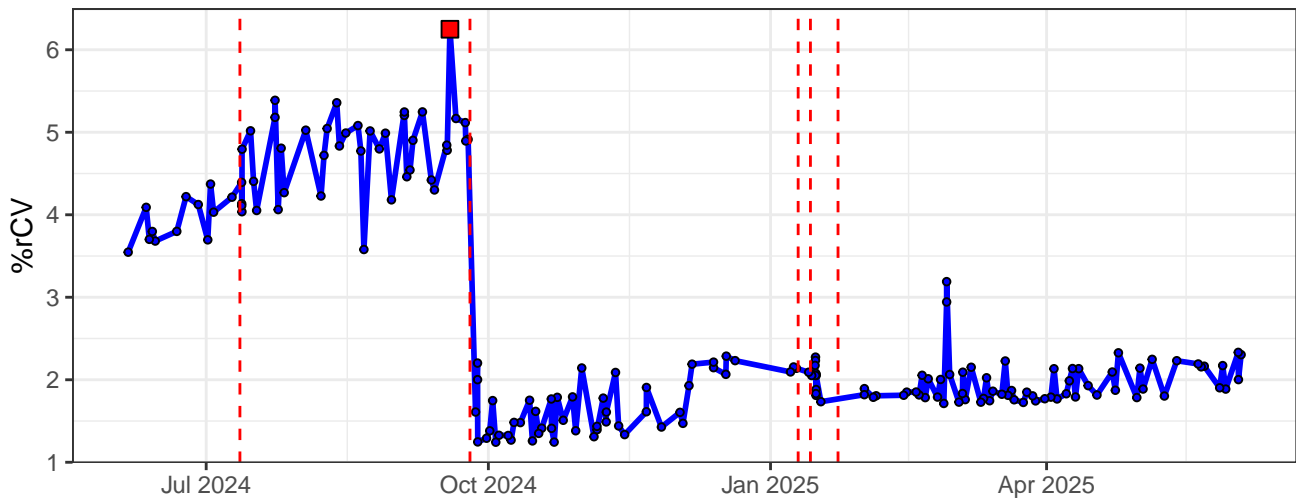
B1-% rCV



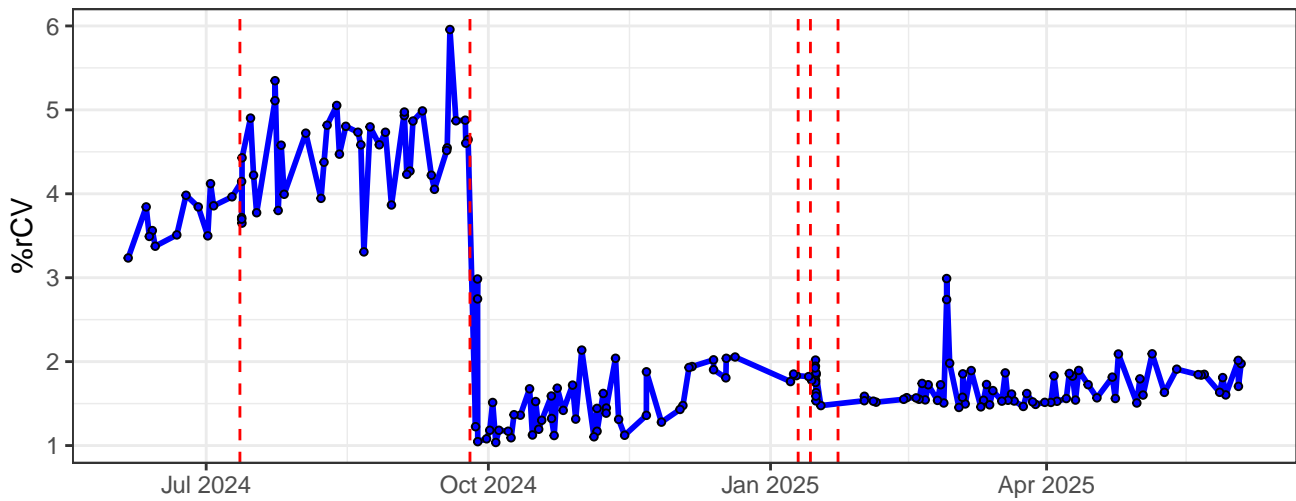
B2-% rCV



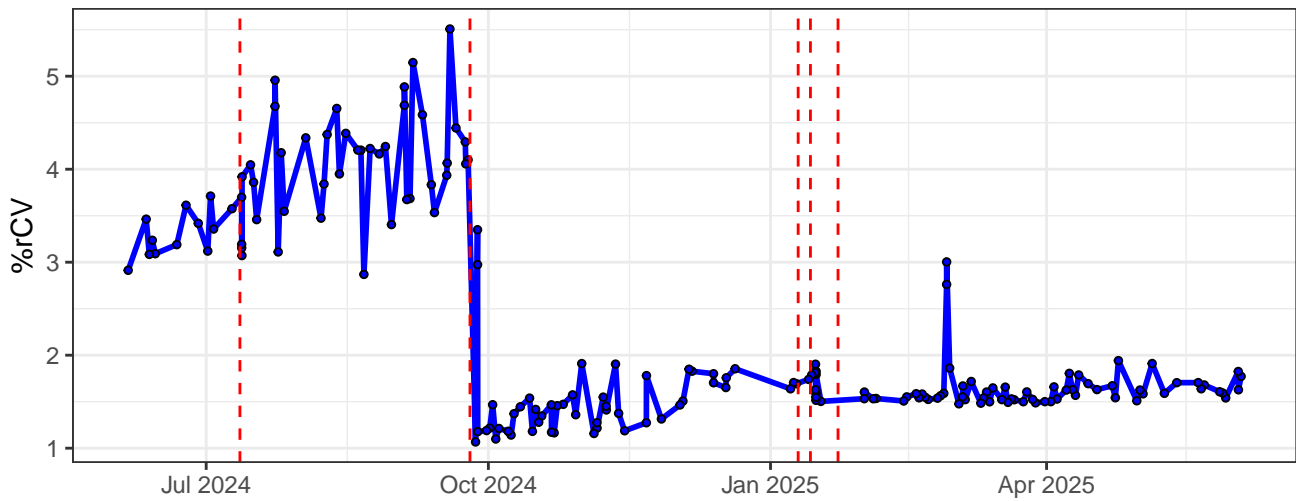
B3-% rCV



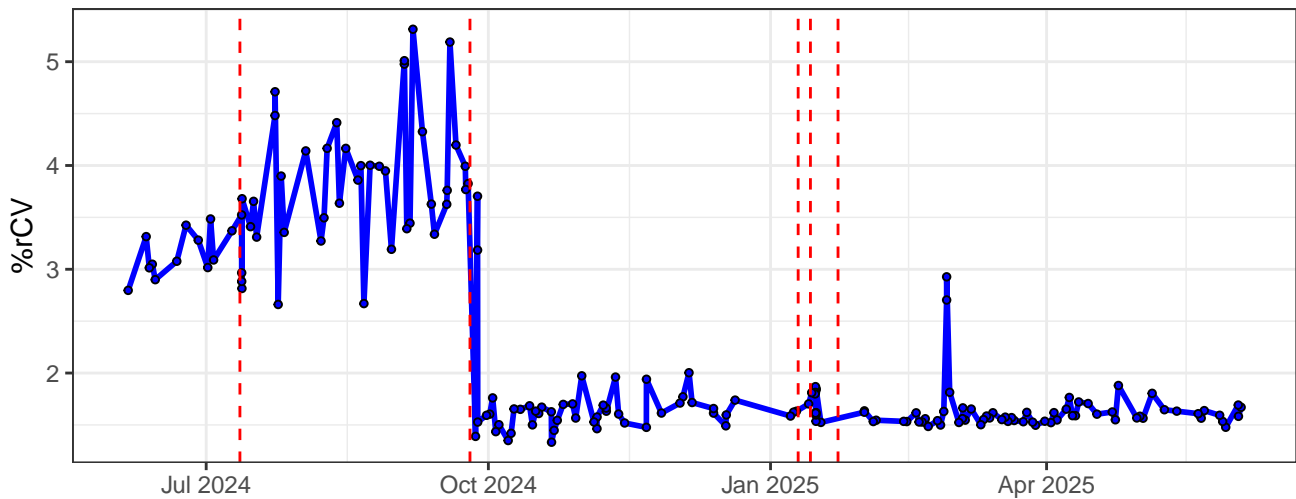
B4-% rCV



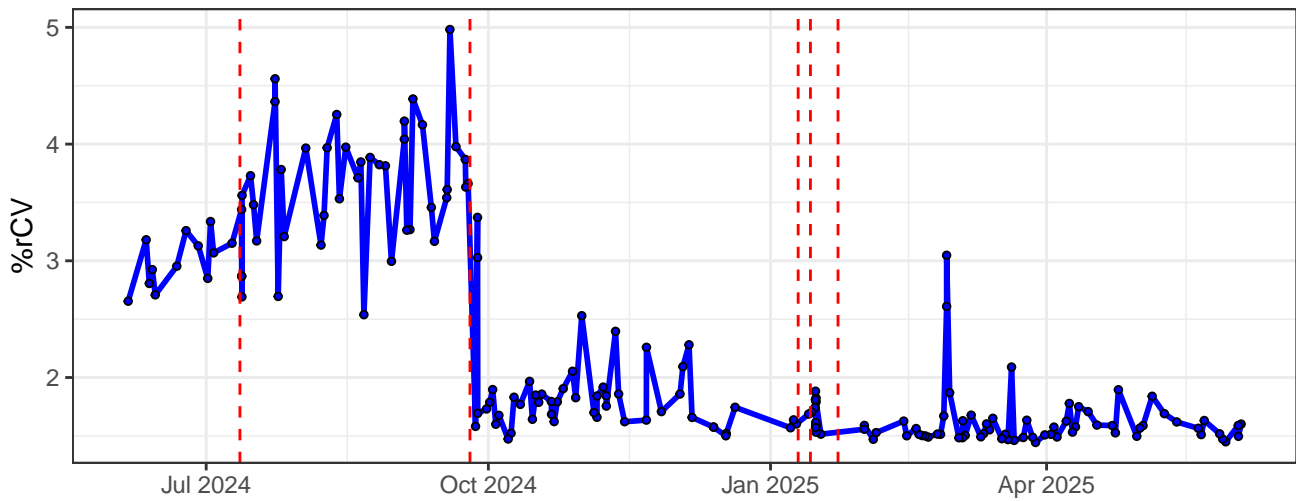
B5-% rCV



B6-% rCV

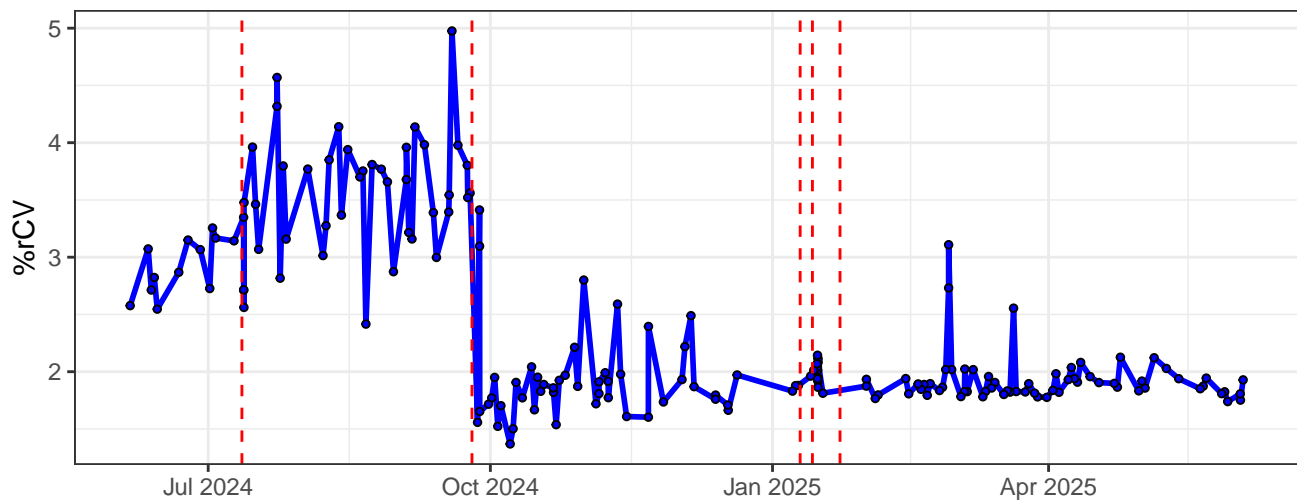


B7-% rCV

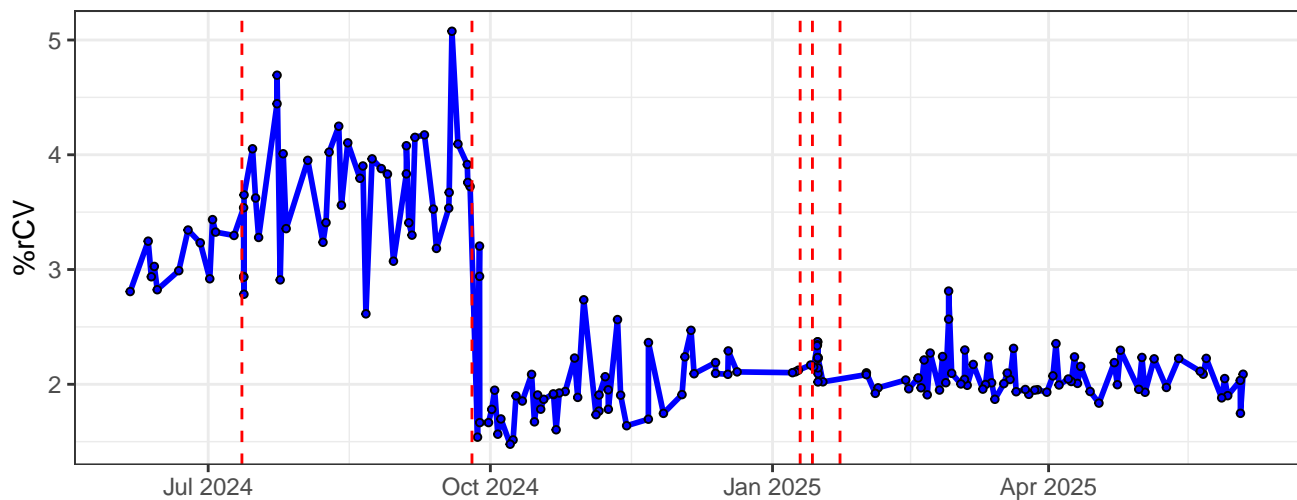




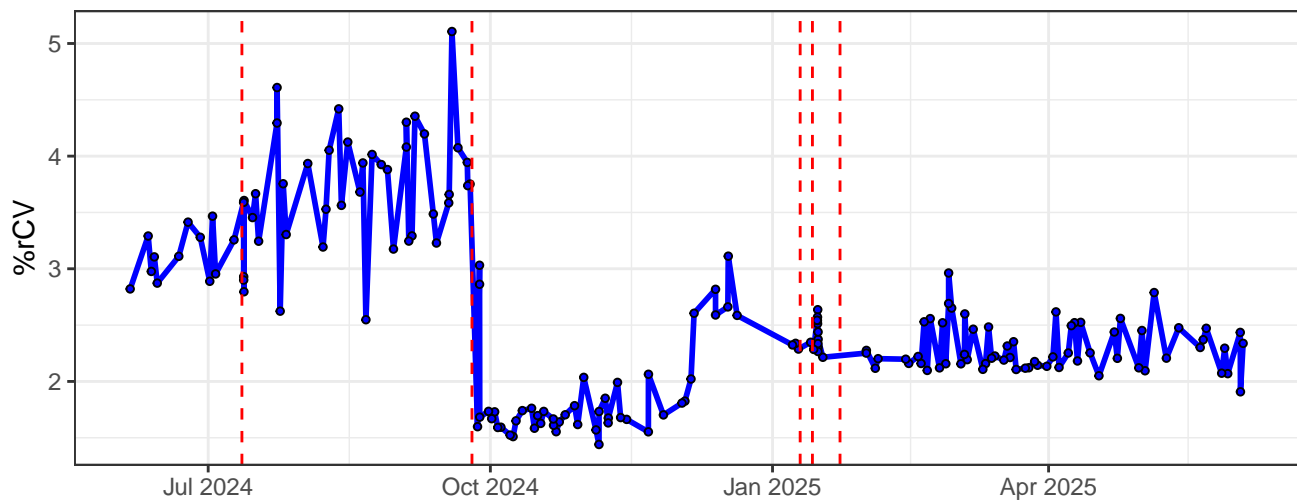
B8-% rCV



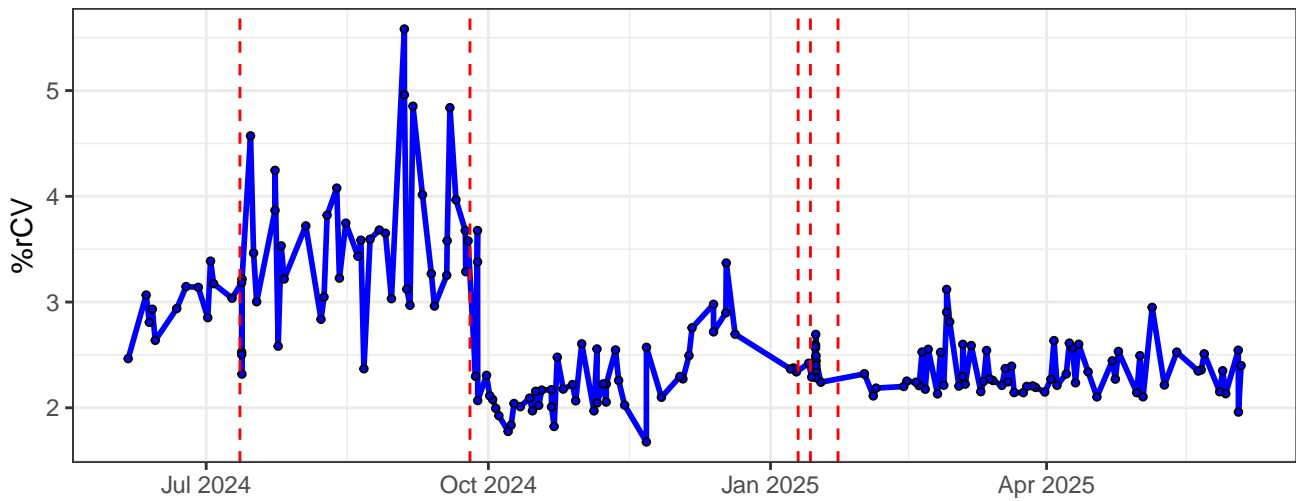
B9-% rCV



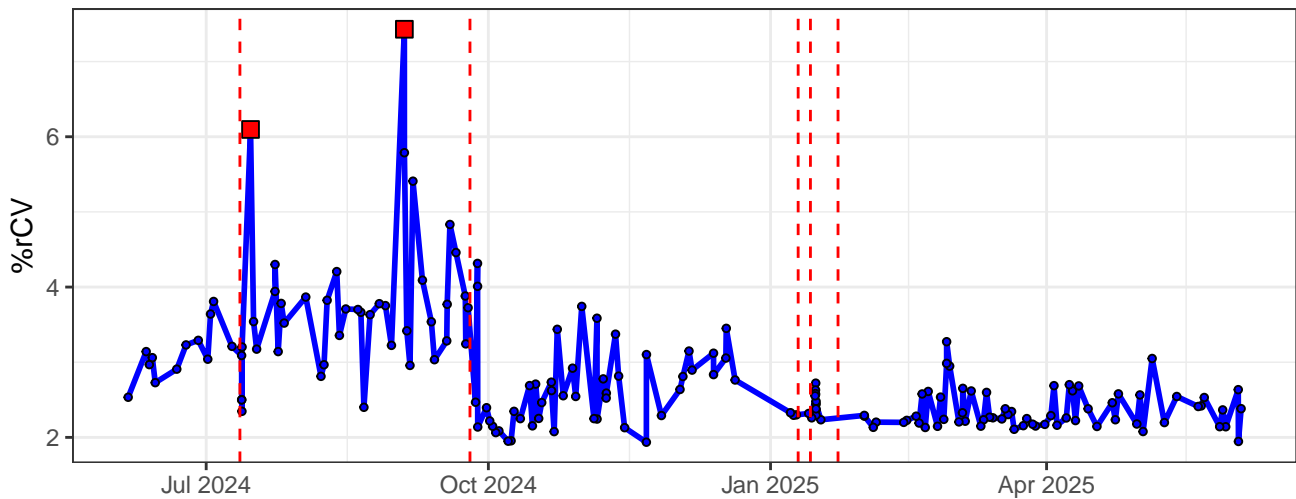
B10-% rCV



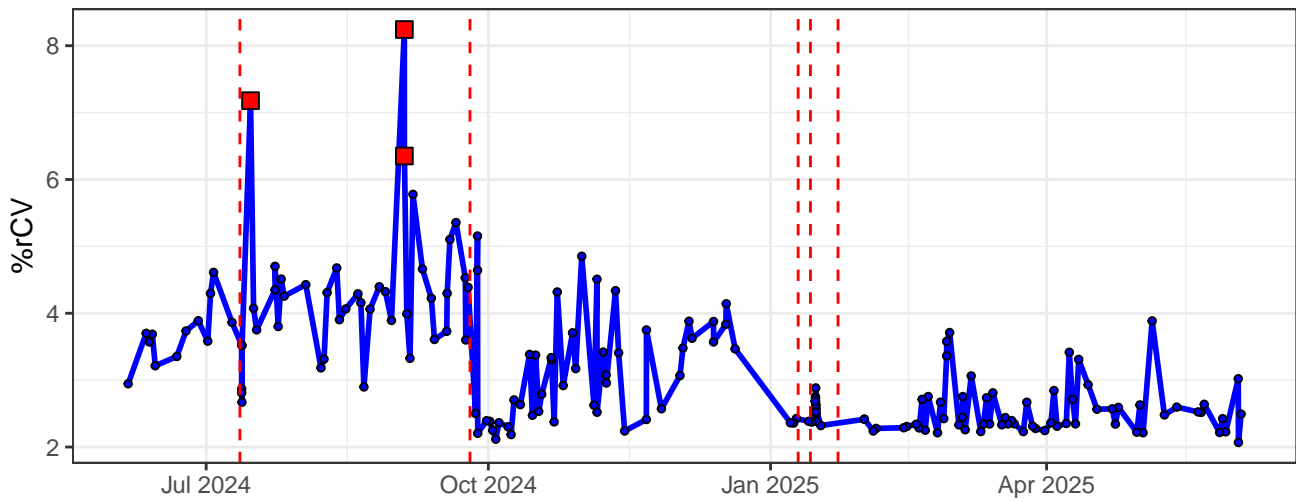
B11-% rCV



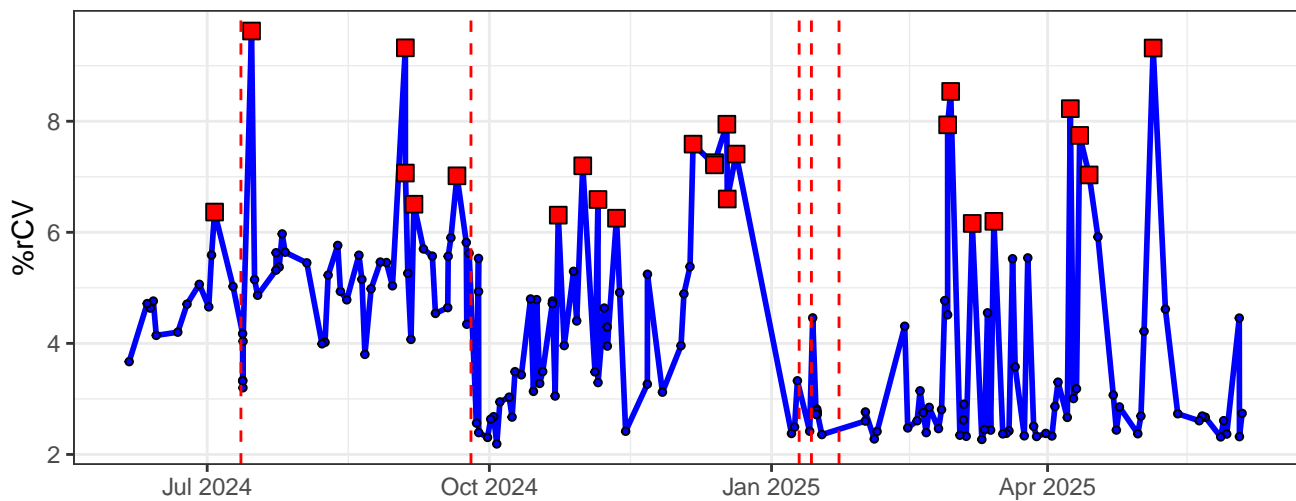
B12-% rCV



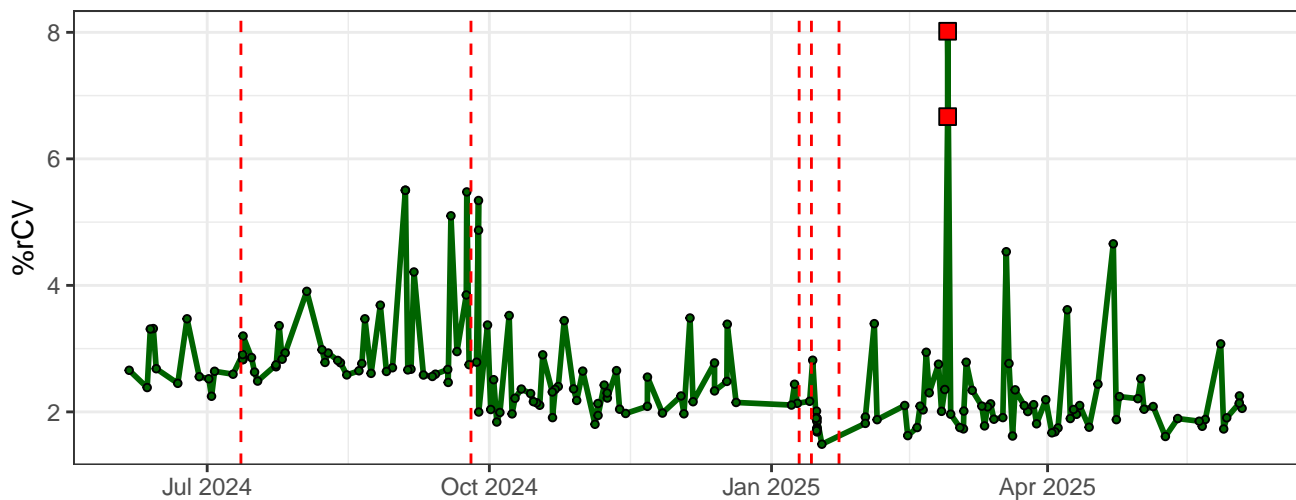
B13-% rCV



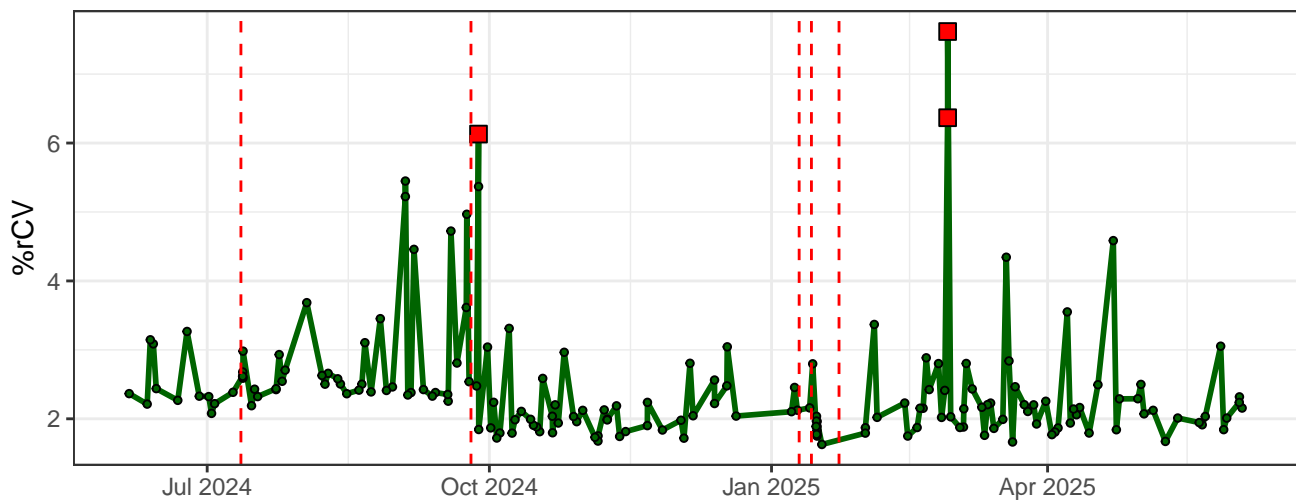
B14-% rCV



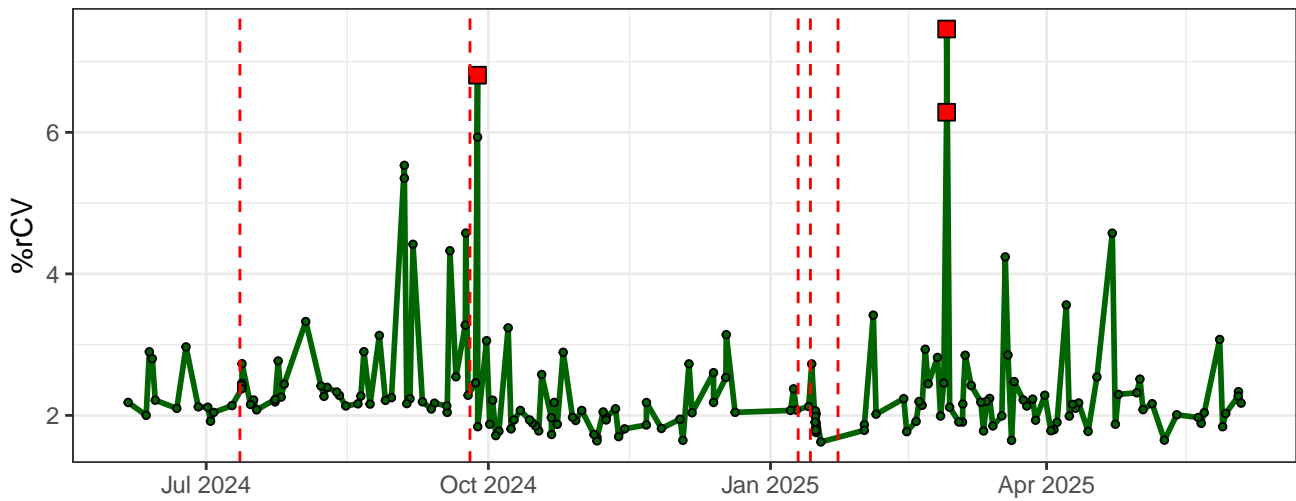
YG1-% rCV



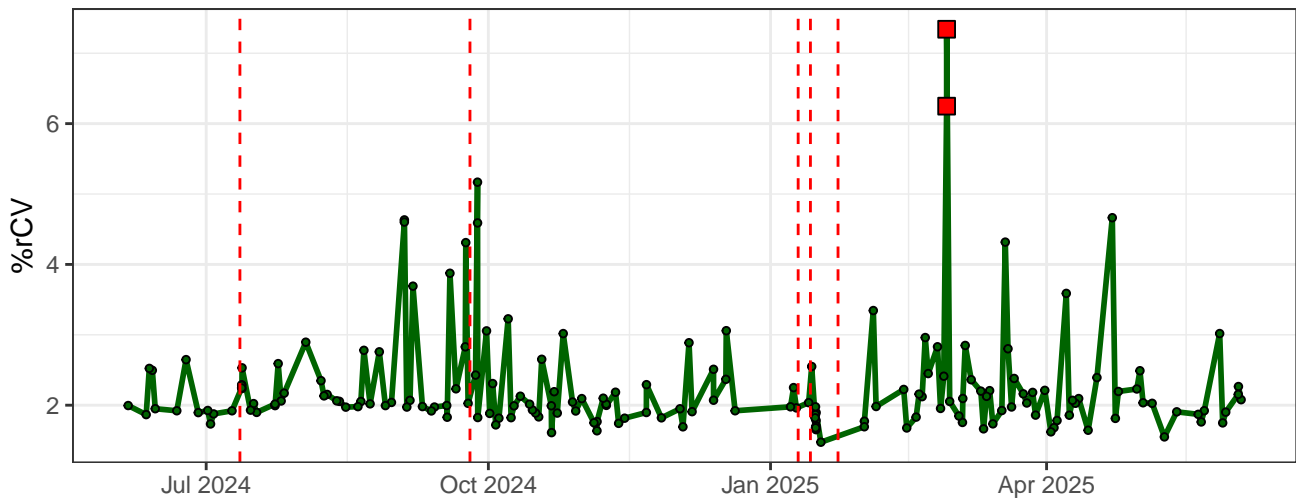
YG2-% rCV



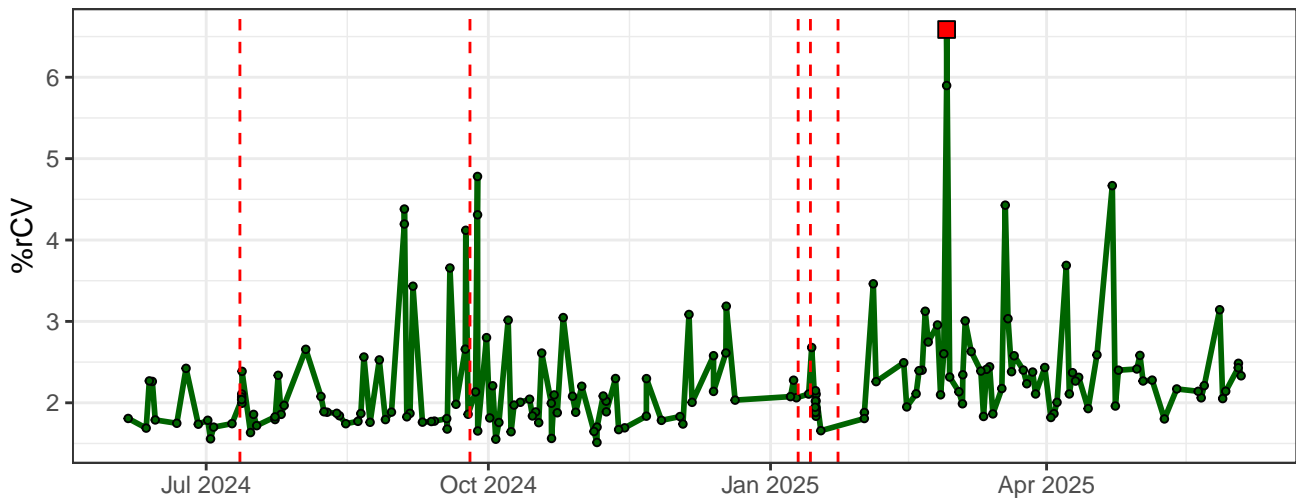
YG3-% rCV



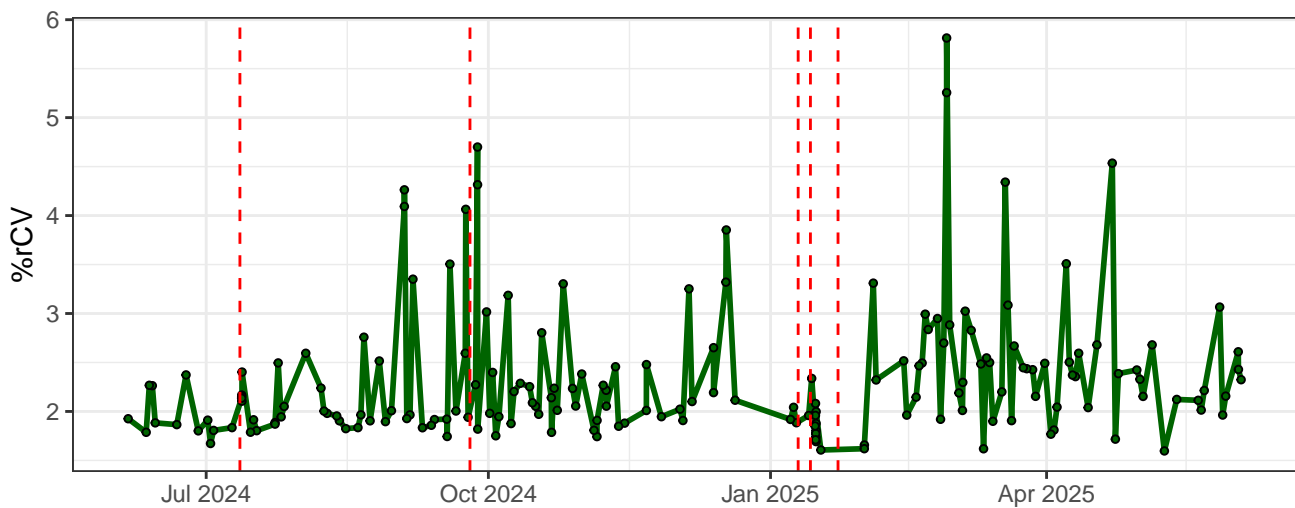
YG4-% rCV



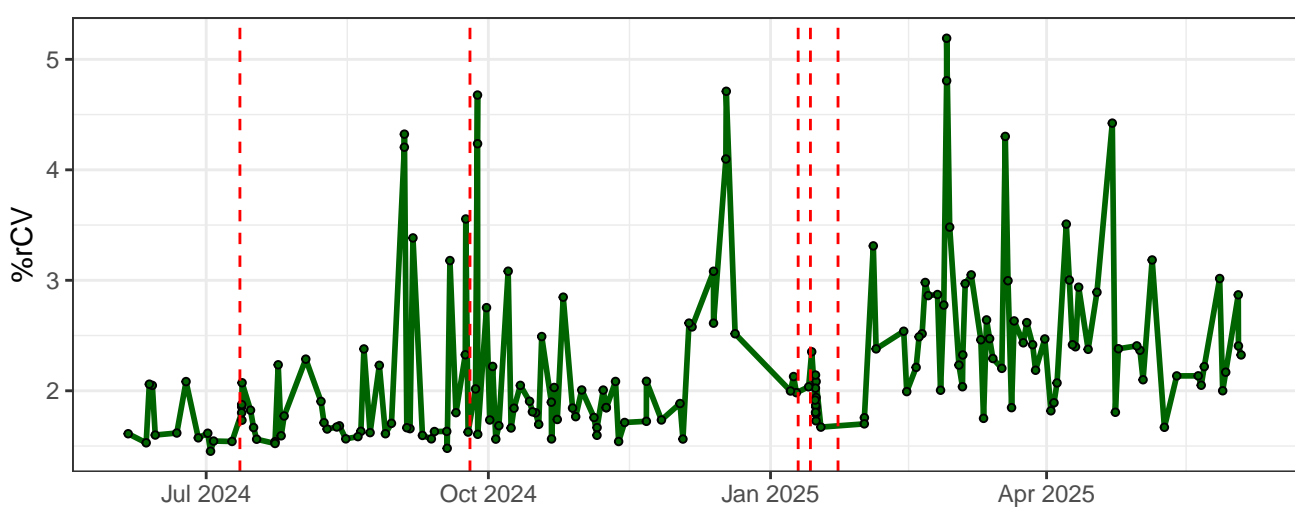
YG5-% rCV



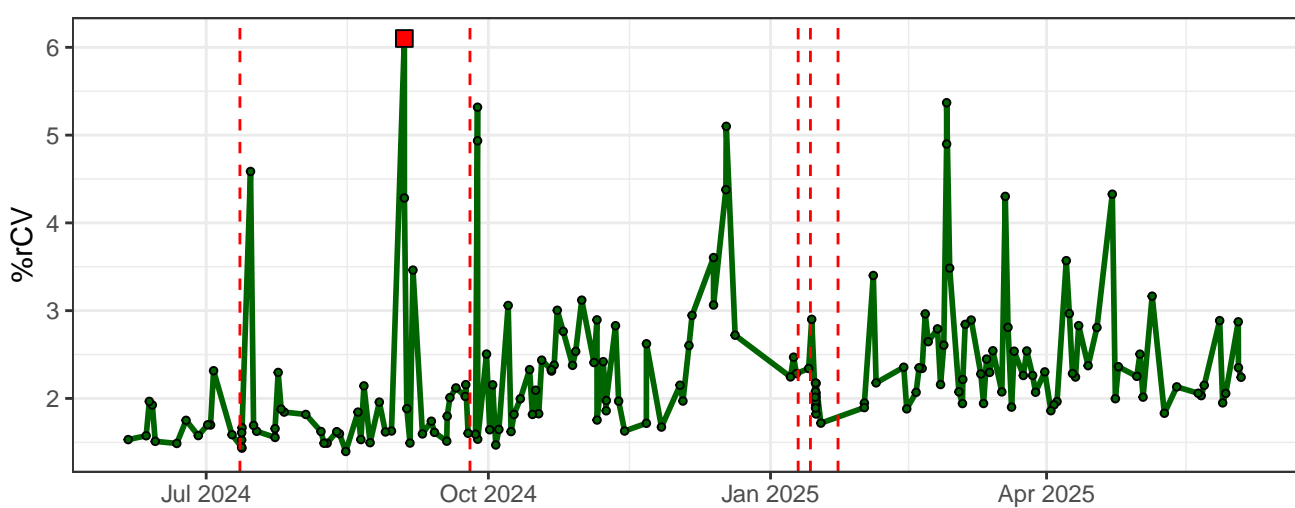
YG6-% rCV



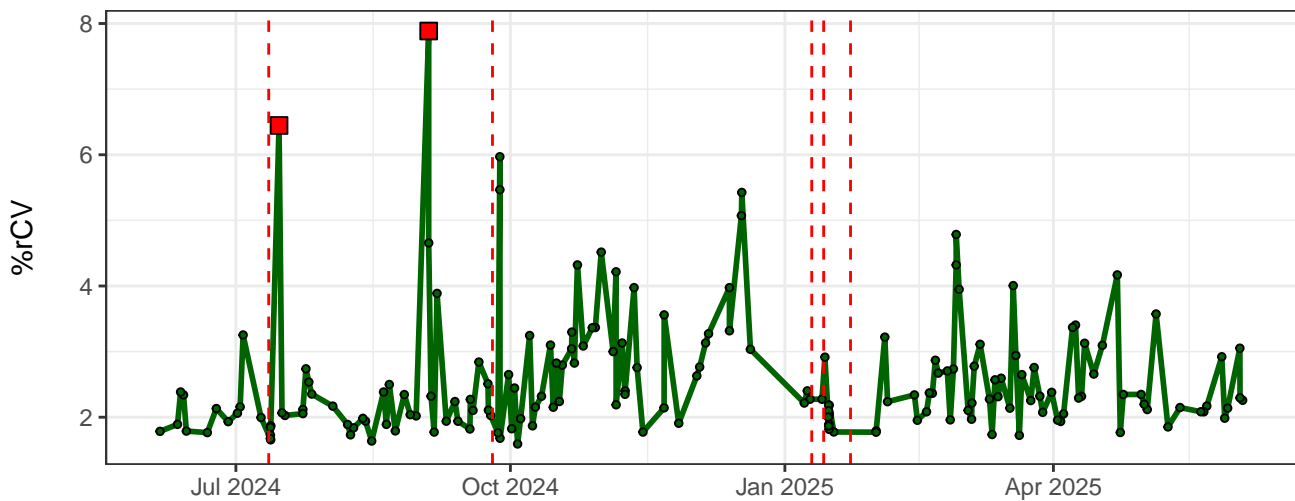
YG7-% rCV



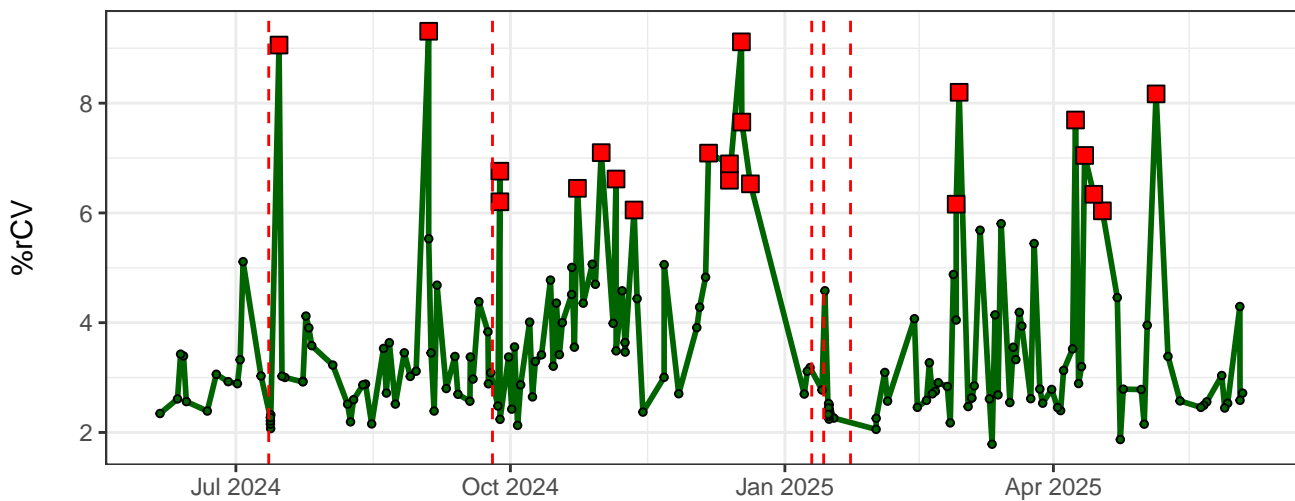
YG8-% rCV



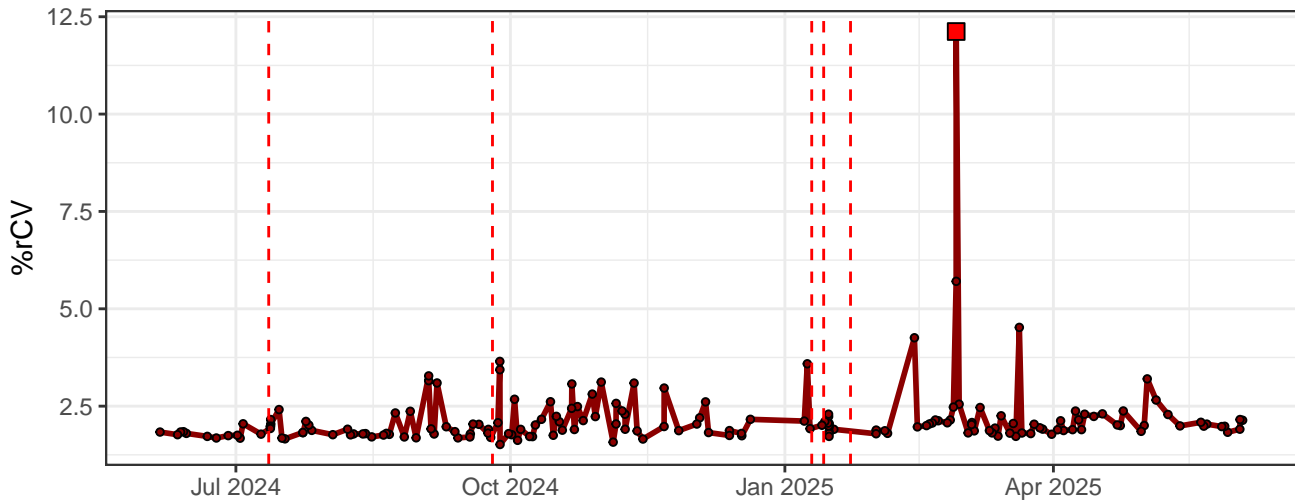
YG9-% rCV



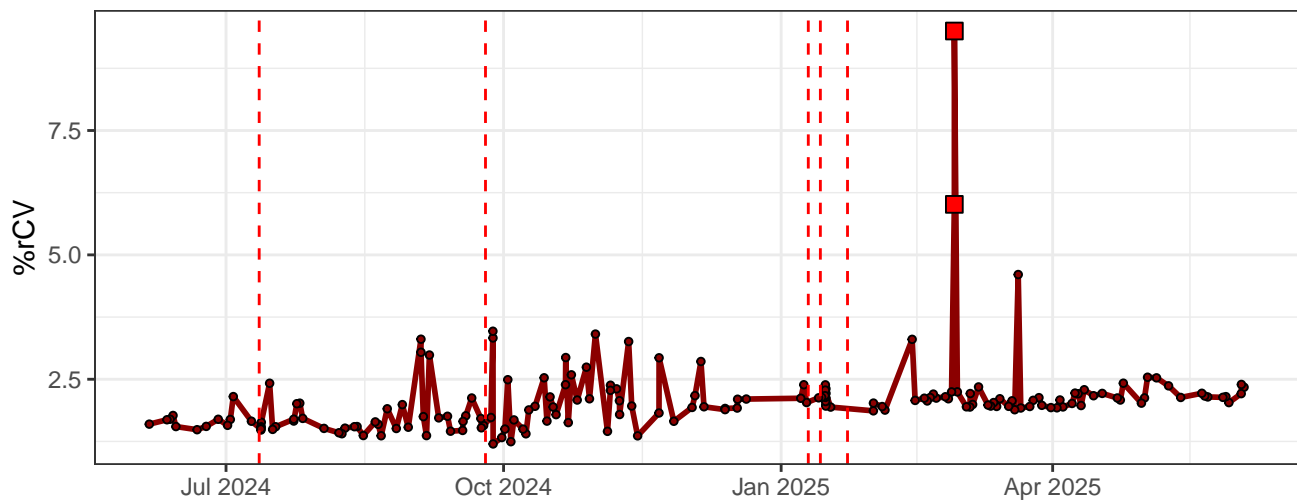
YG10-% rCV



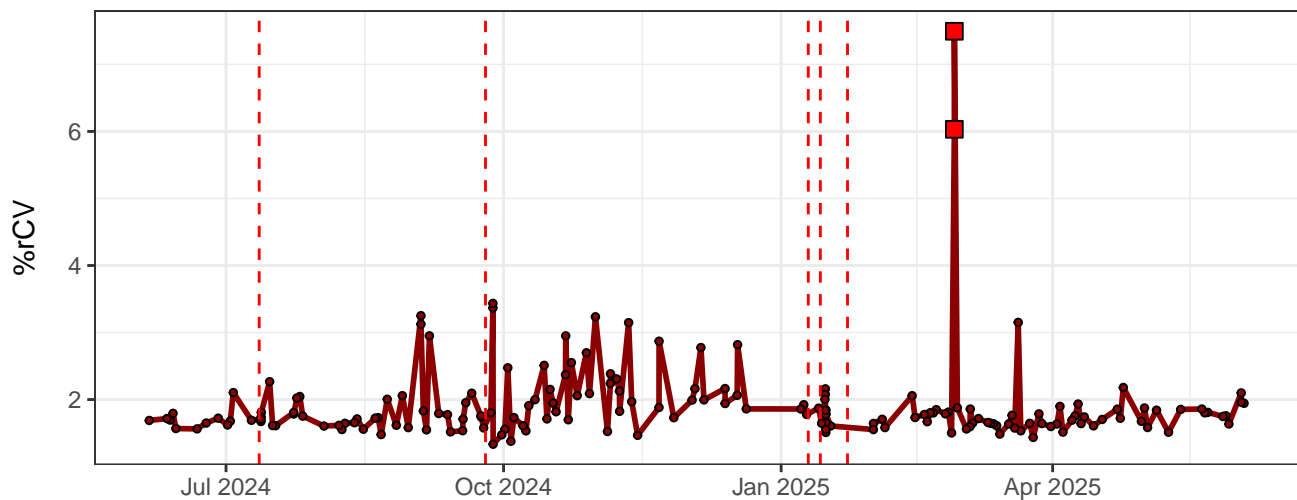
R1-% rCV



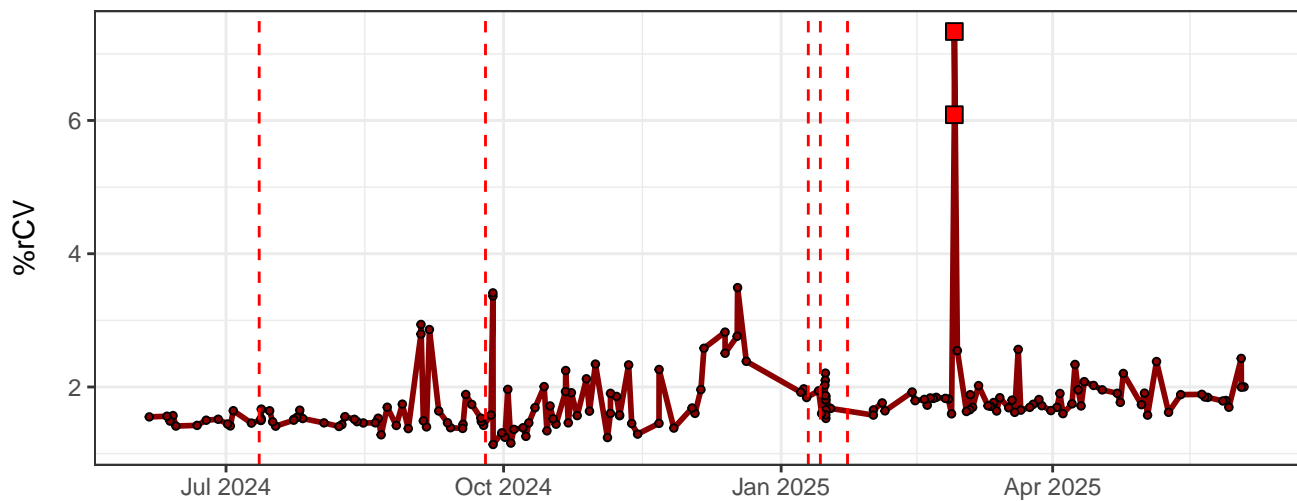
R2-% rCV



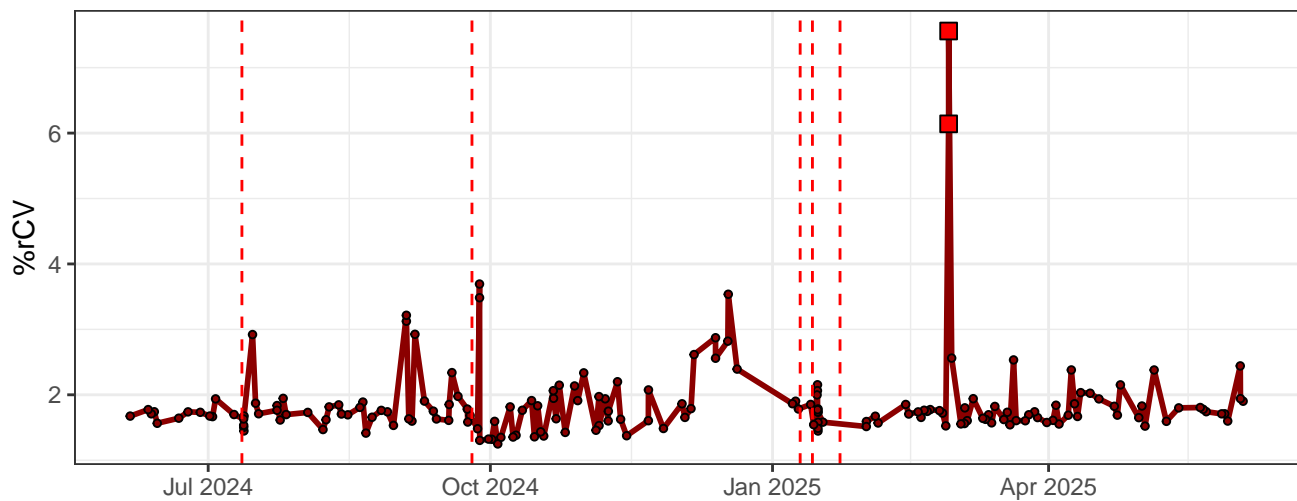
R3-% rCV



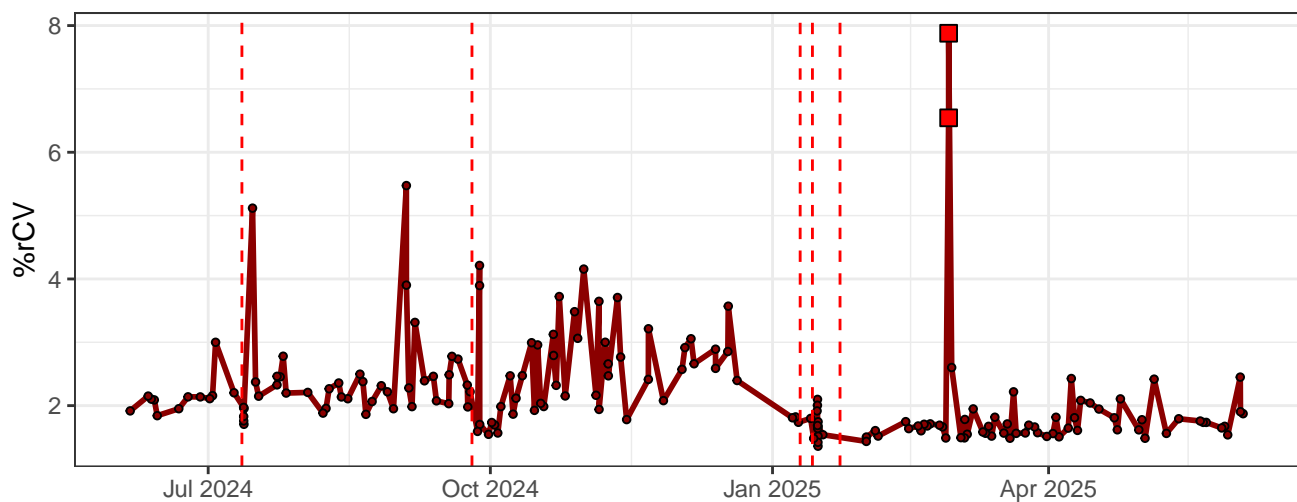
R4-% rCV



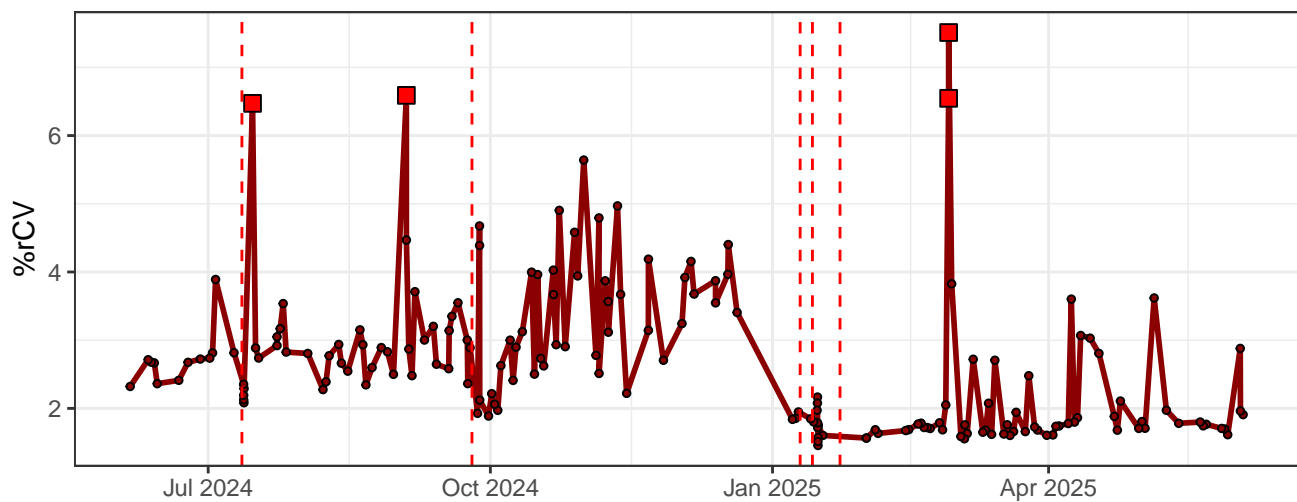
R5-% rCV



R6-% rCV

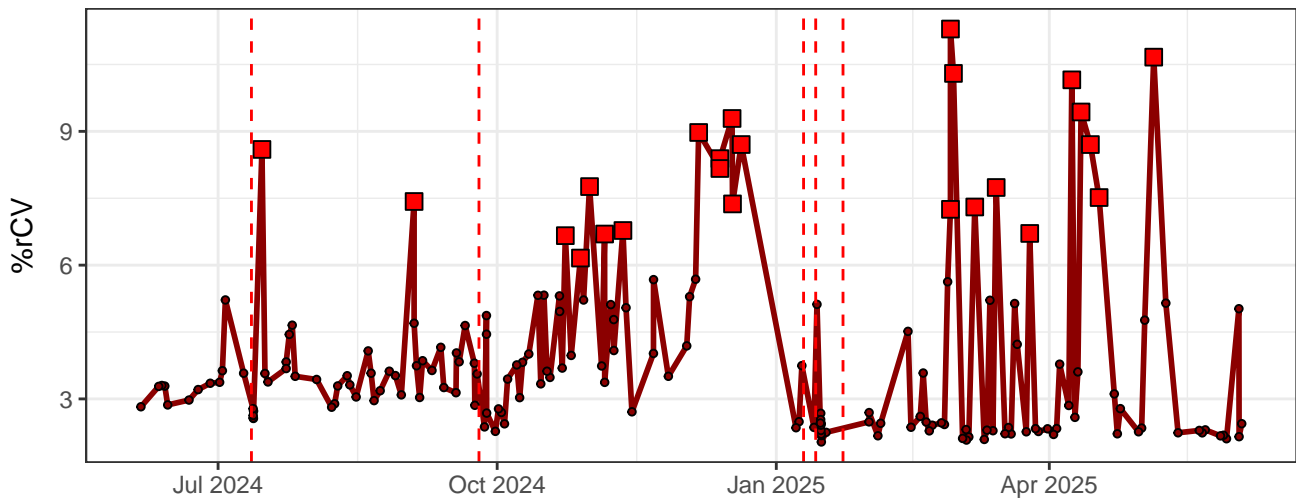


R7-% rCV

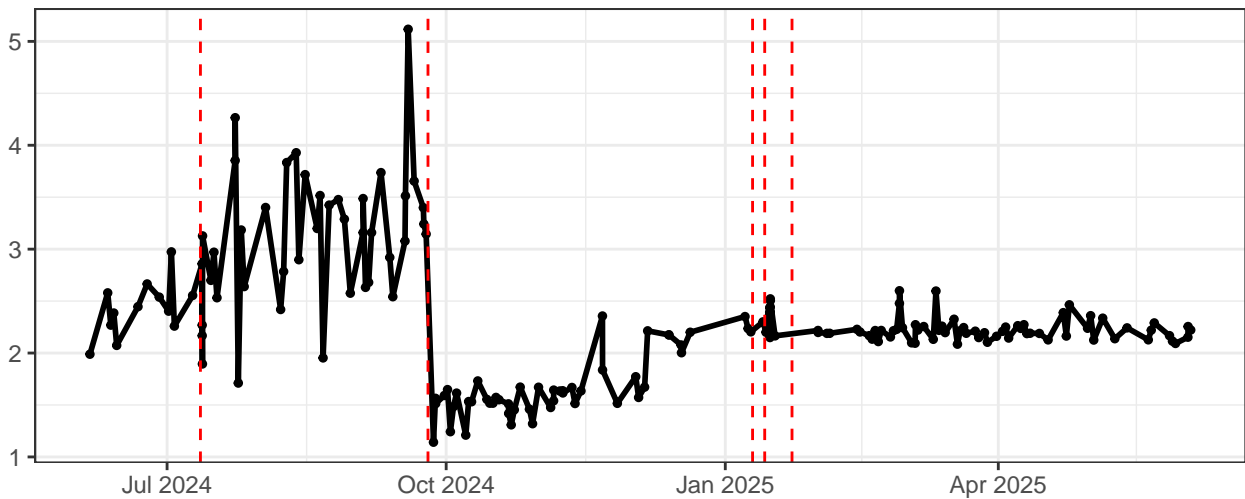




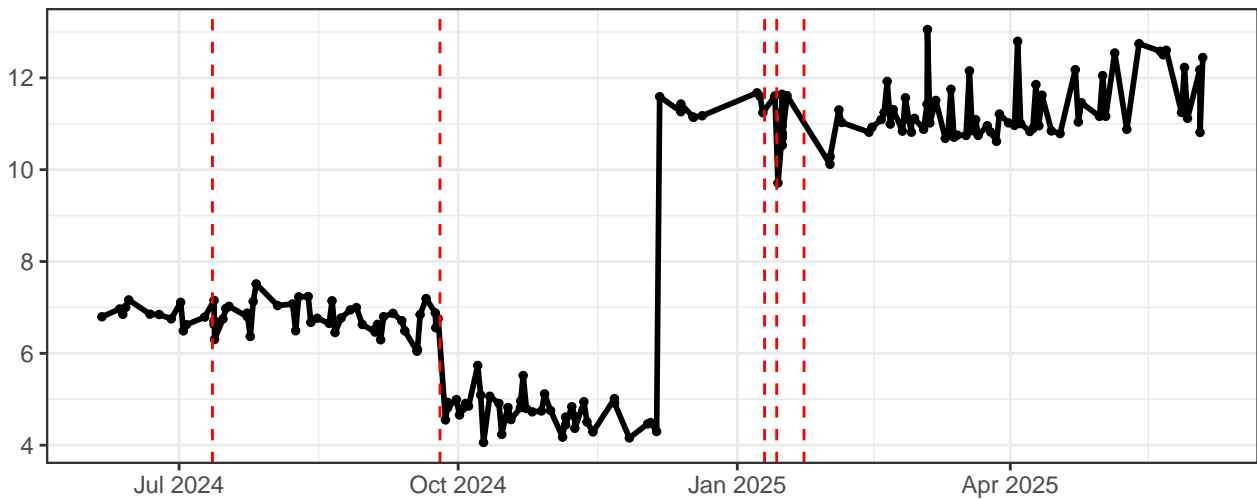
R8-% rCV



FSC-% rCV



SSC-% rCV



SSC-B-% rCV

