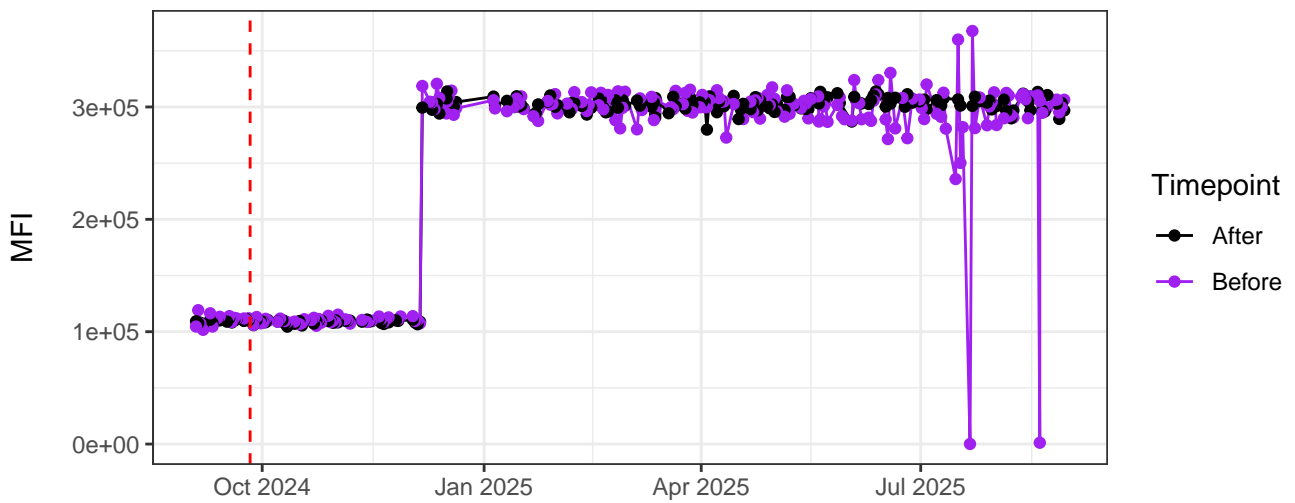
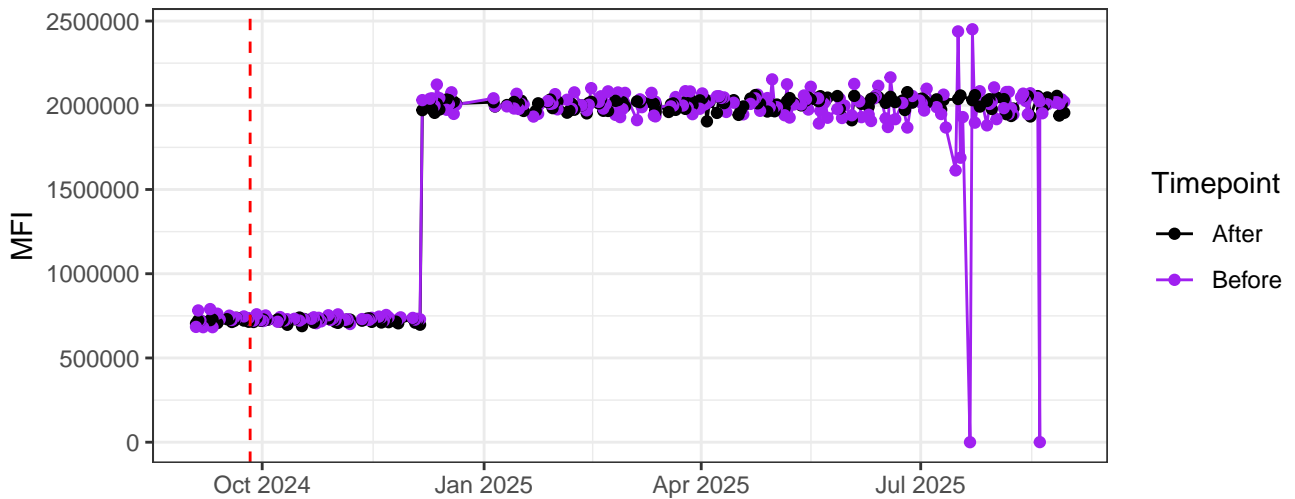


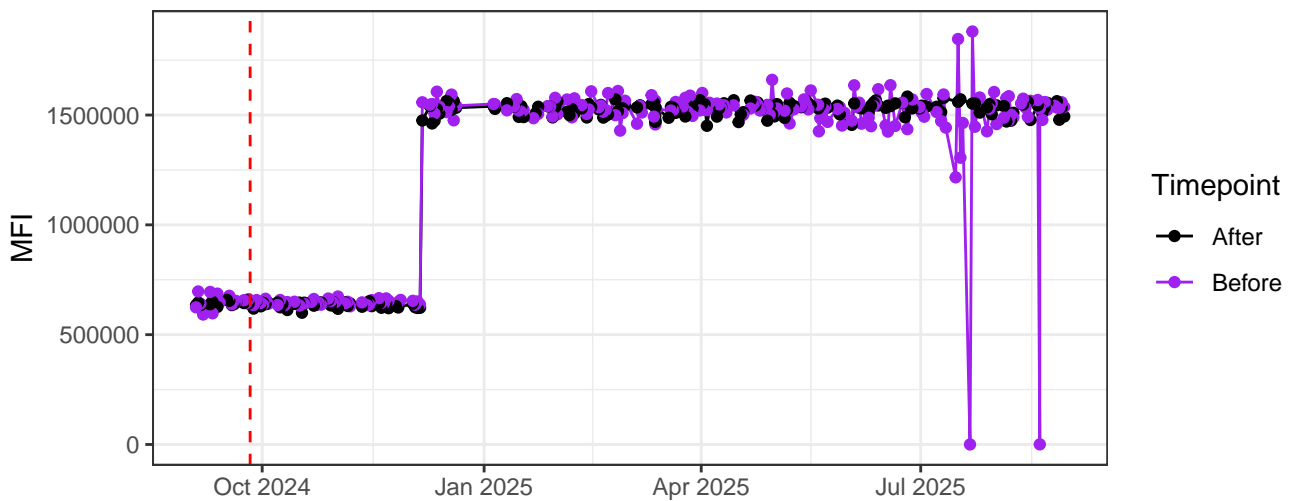
UV1-A



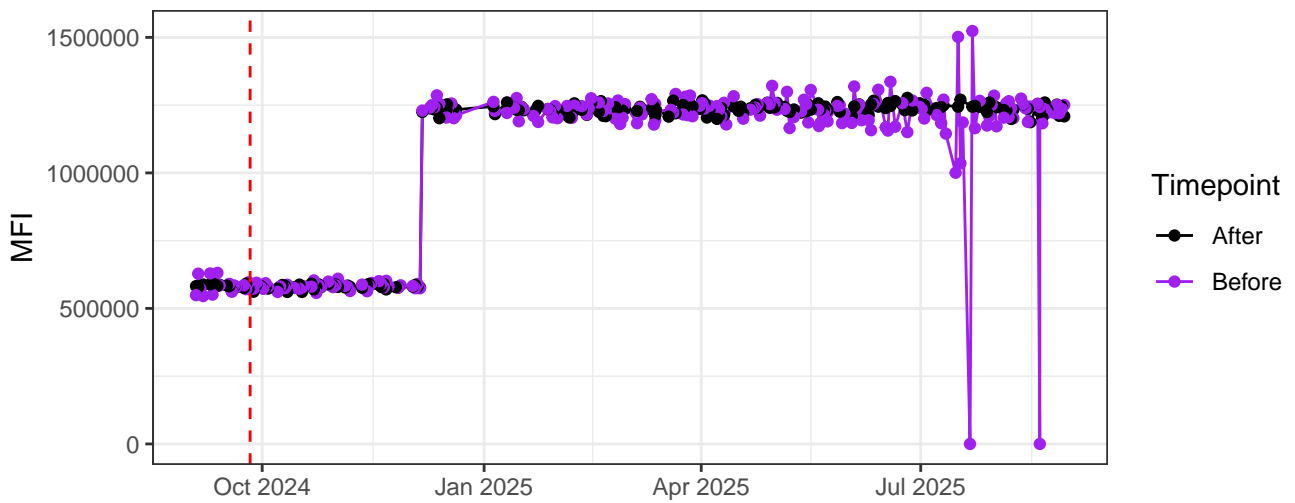
UV2-A



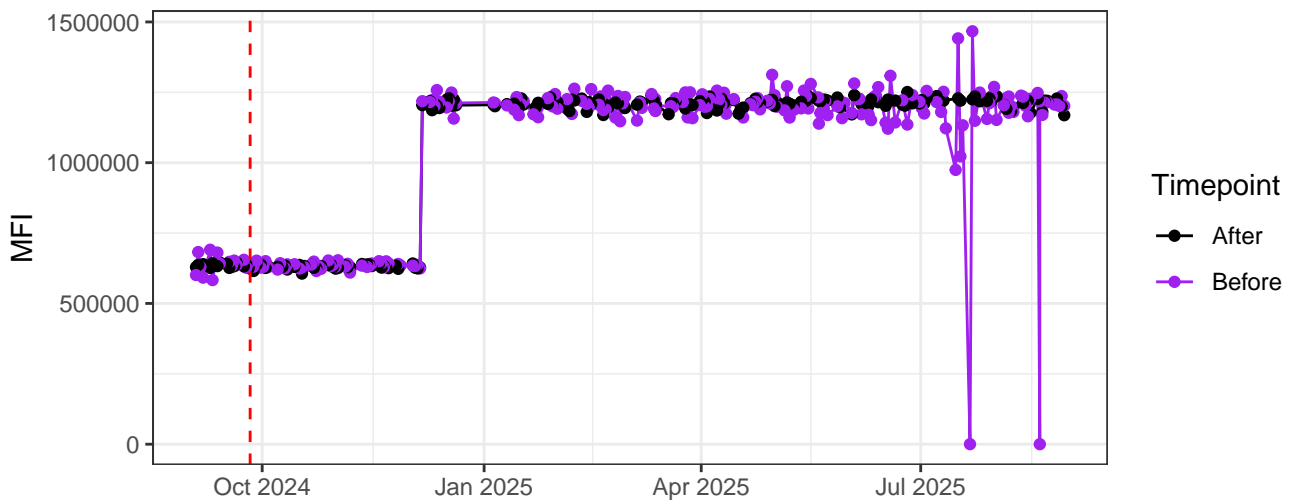
UV3-A



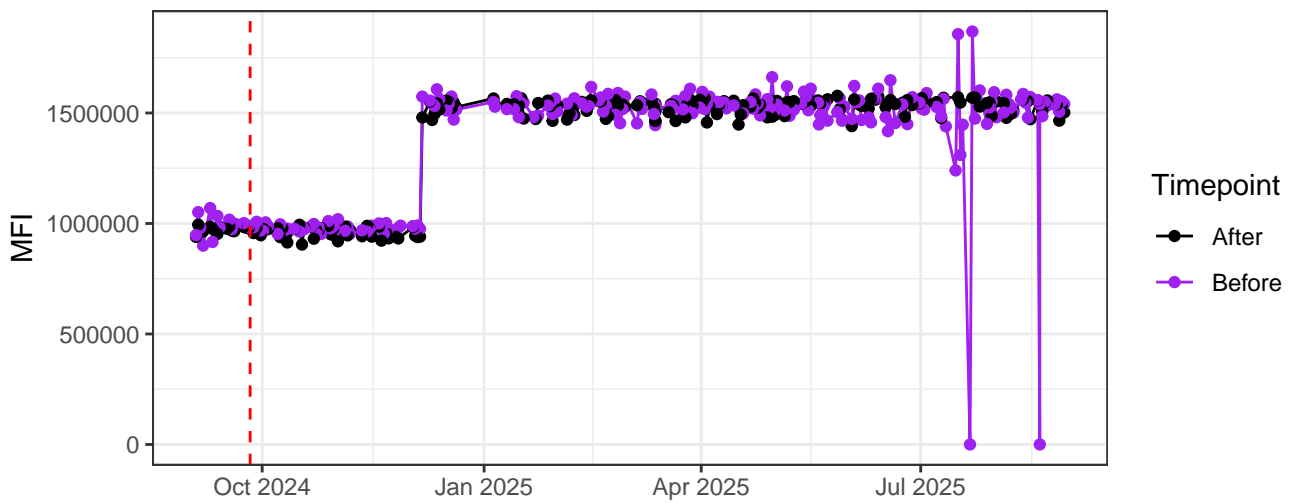
UV4-A



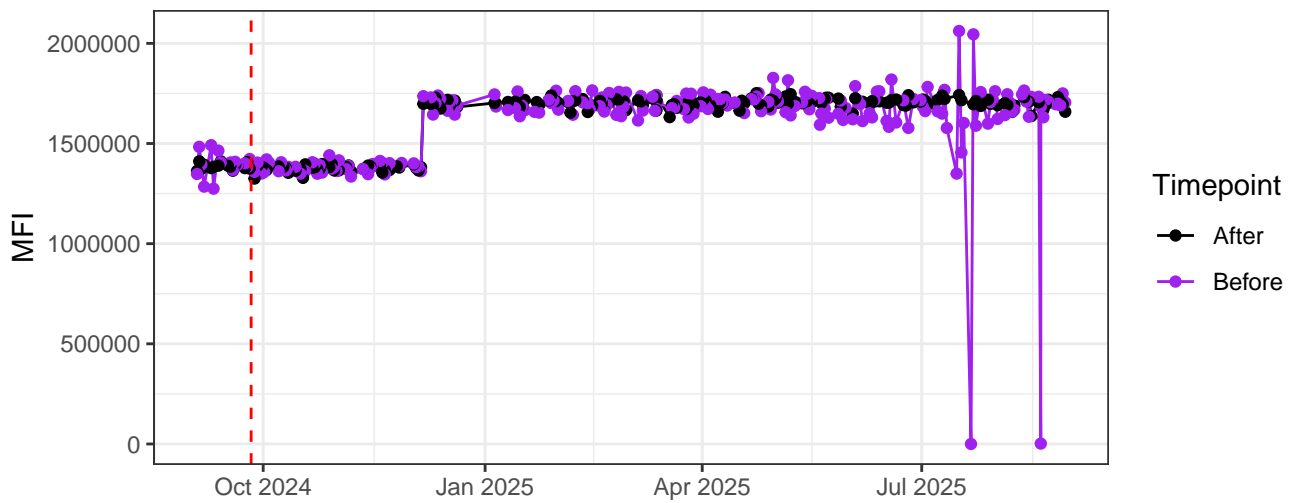
UV5-A



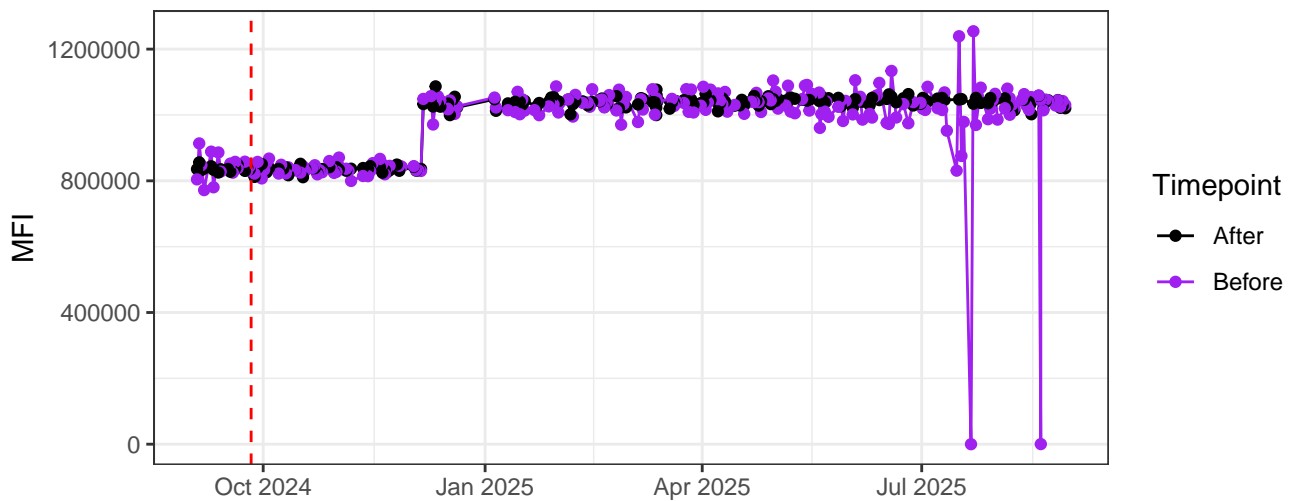
UV6-A



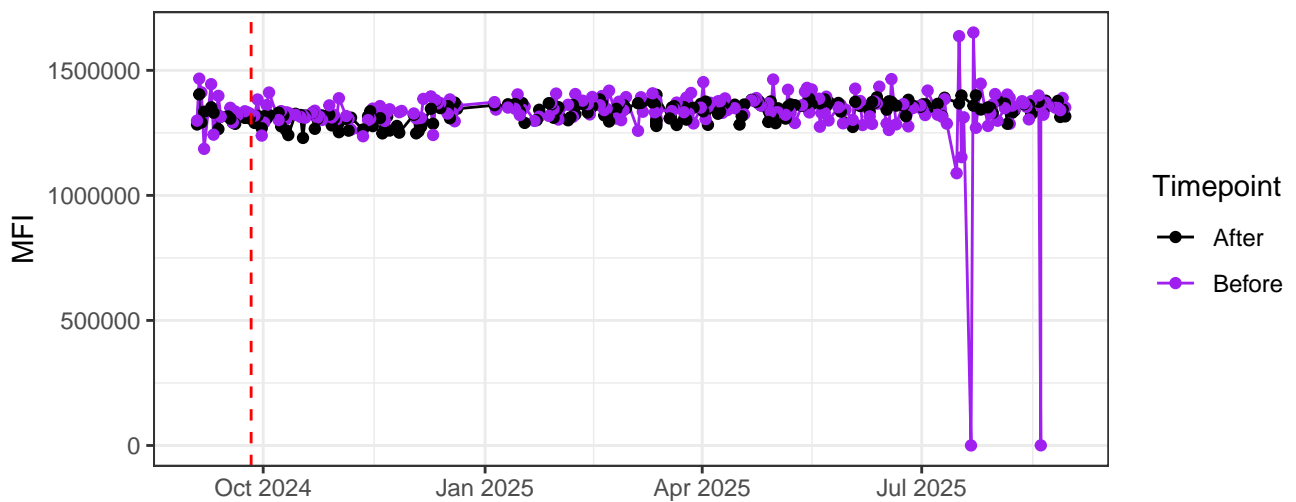
UV7-A



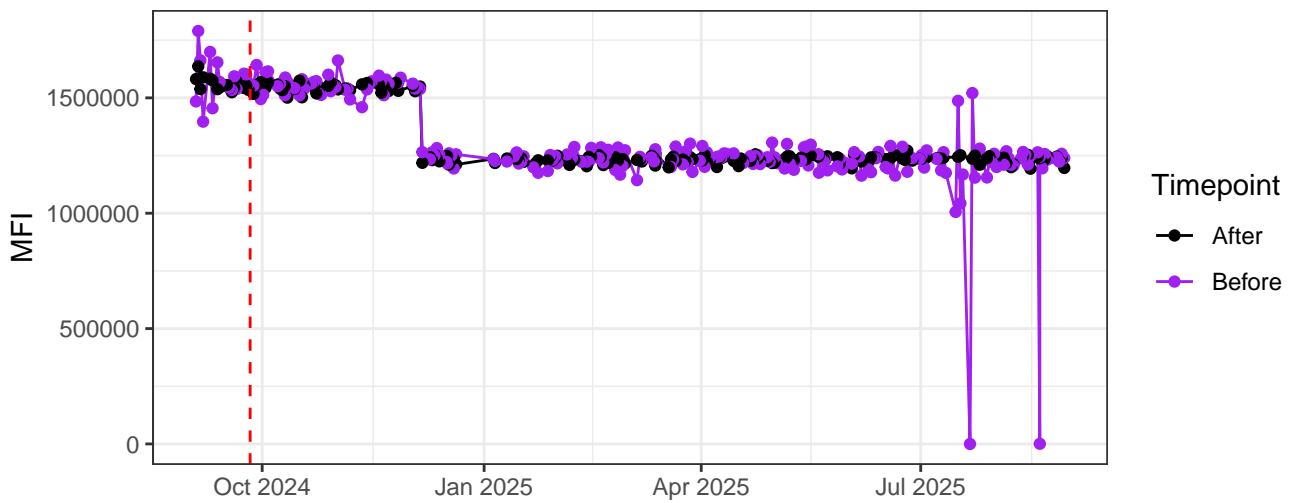
UV8-A



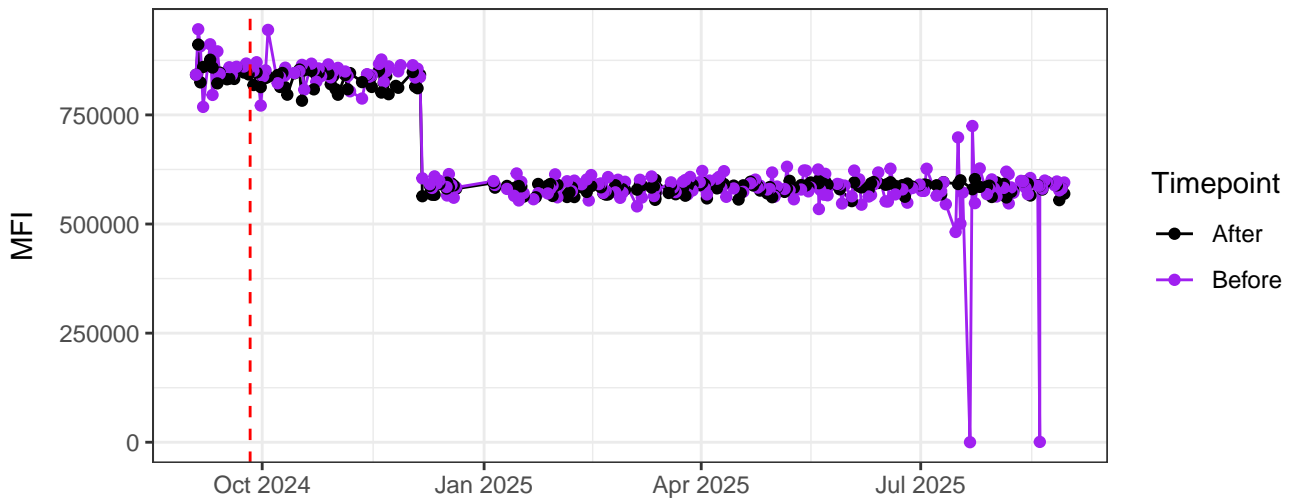
UV9-A



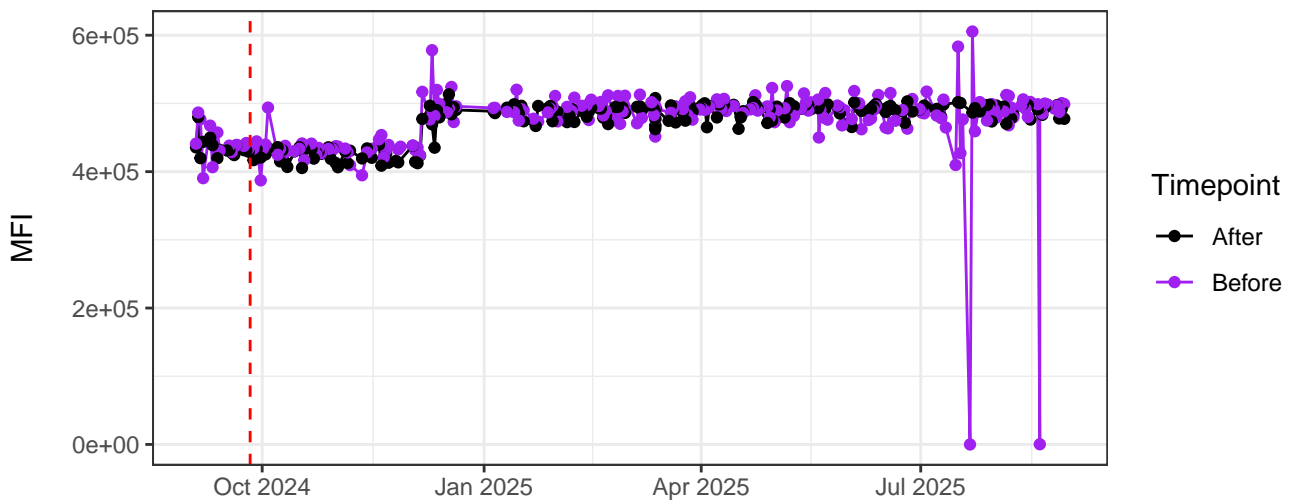
UV10-A



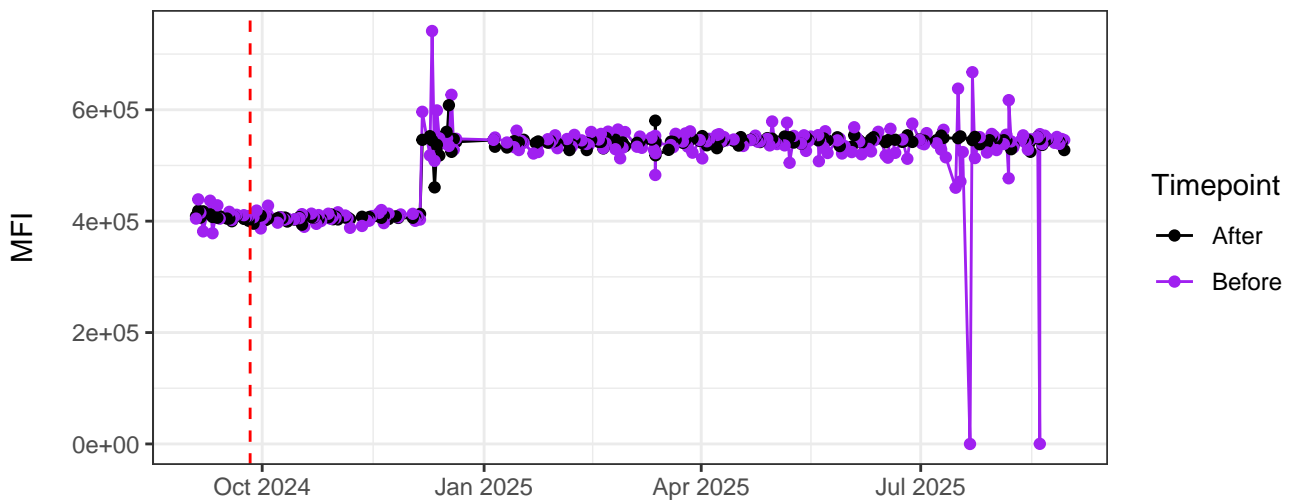
UV11-A



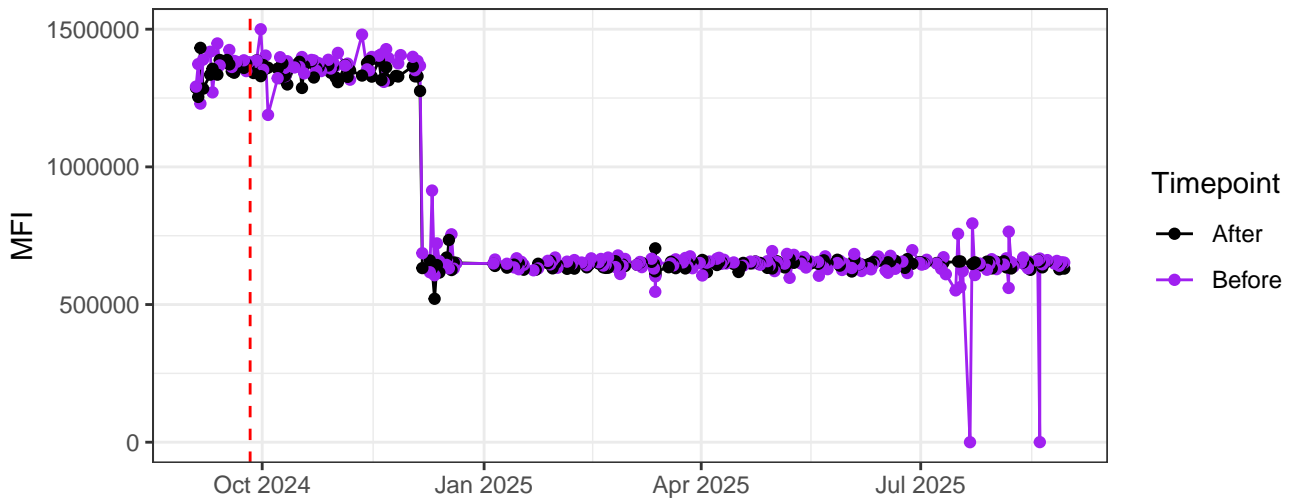
UV12-A



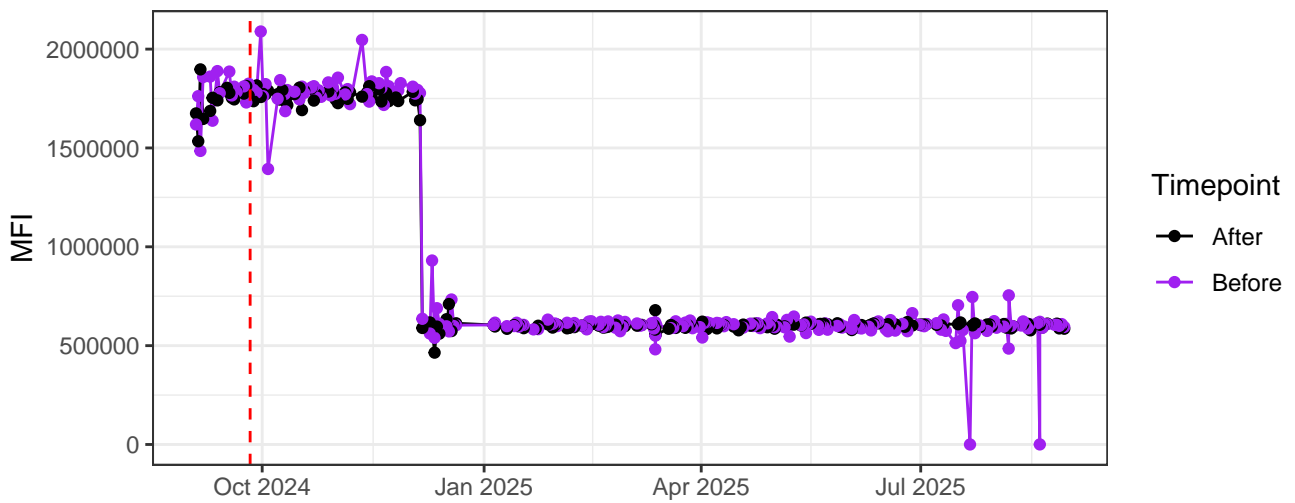
### UV13-A



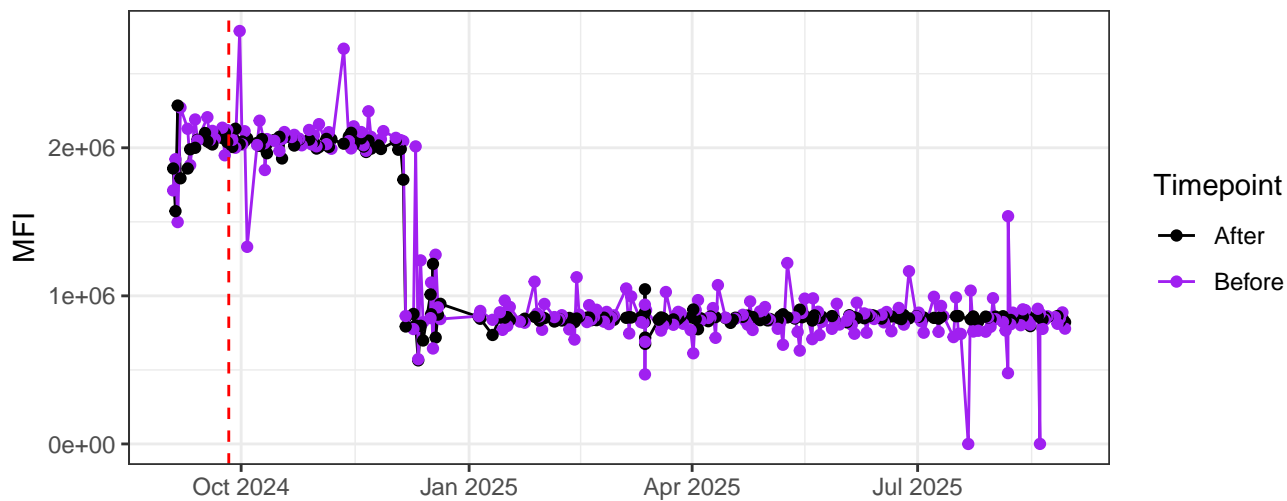
### UV14-A



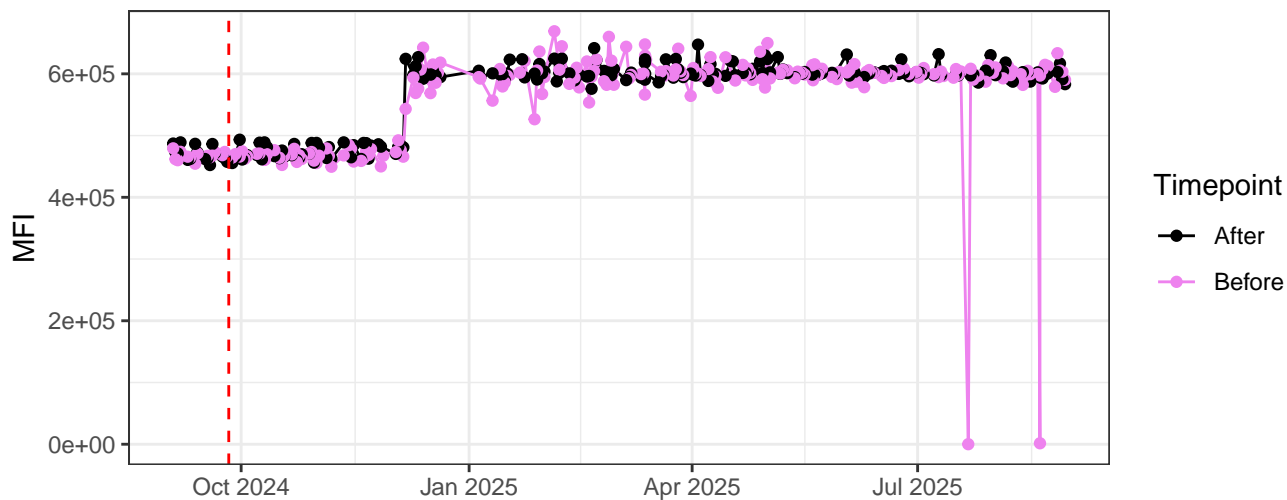
### UV15-A



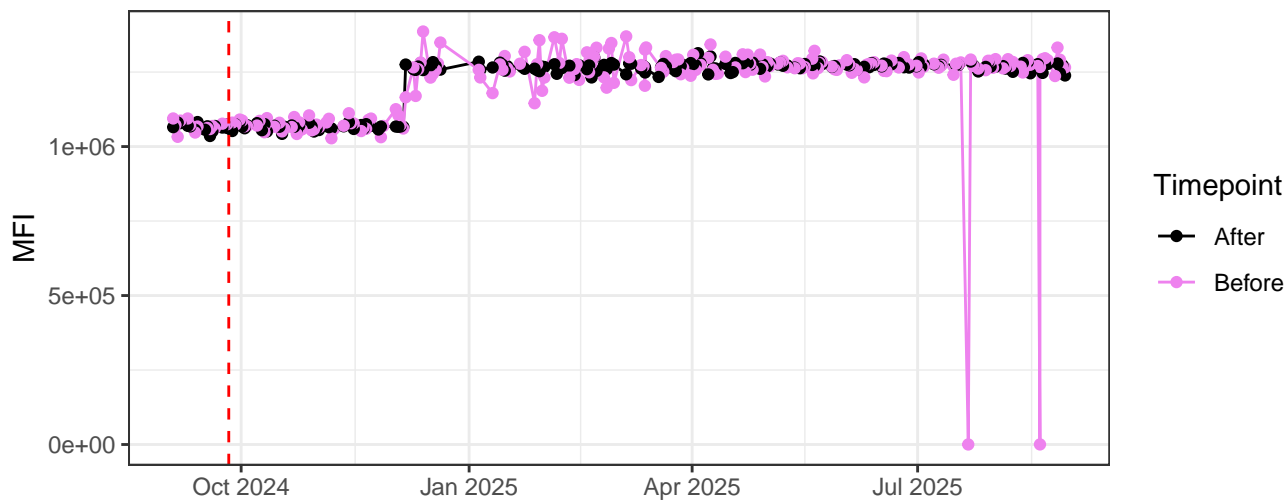
UV16-A



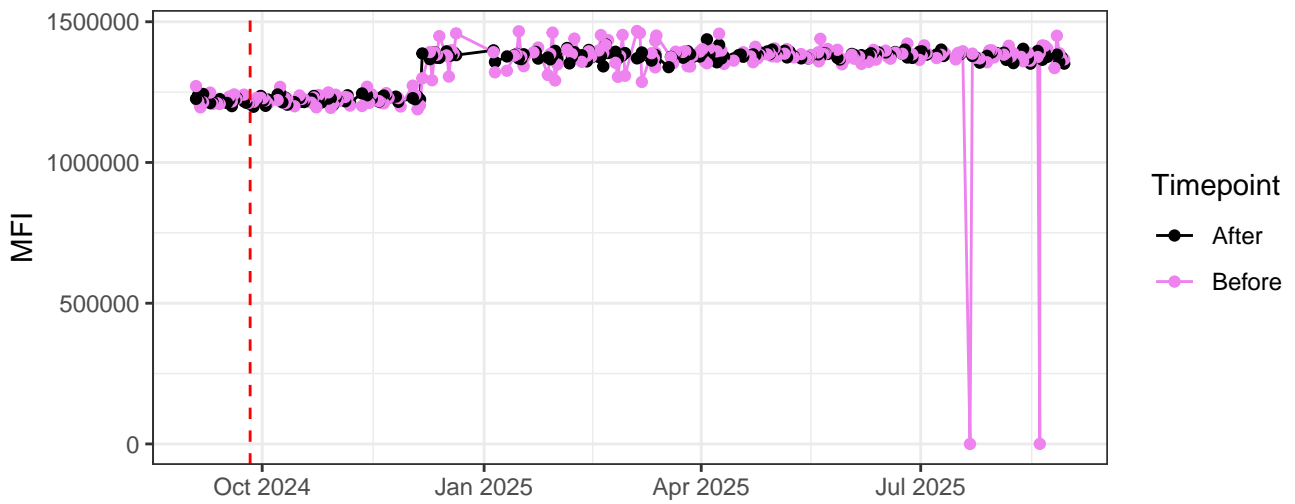
V1-A



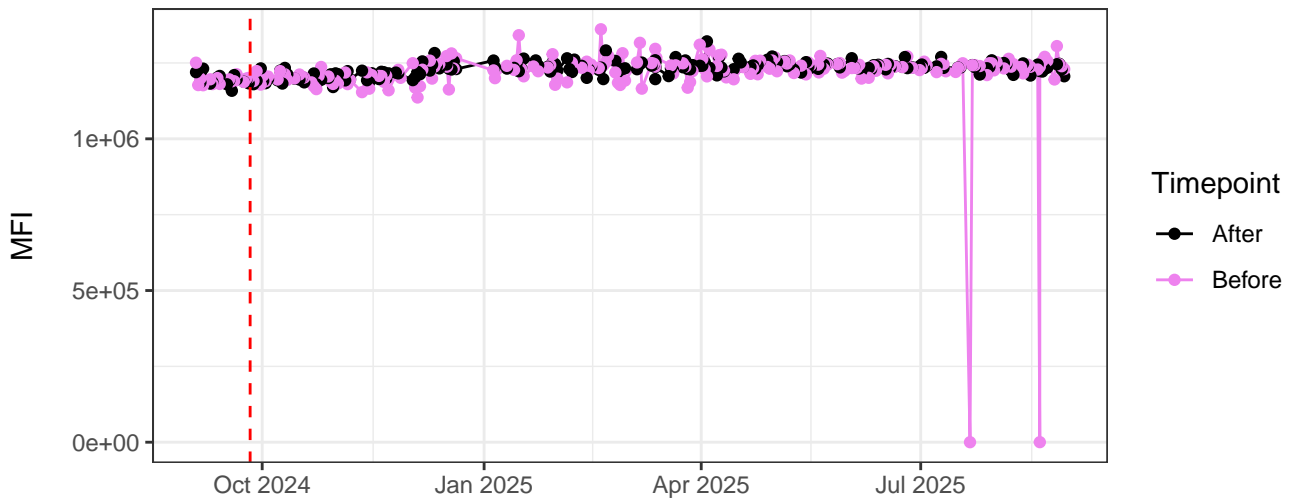
V2-A



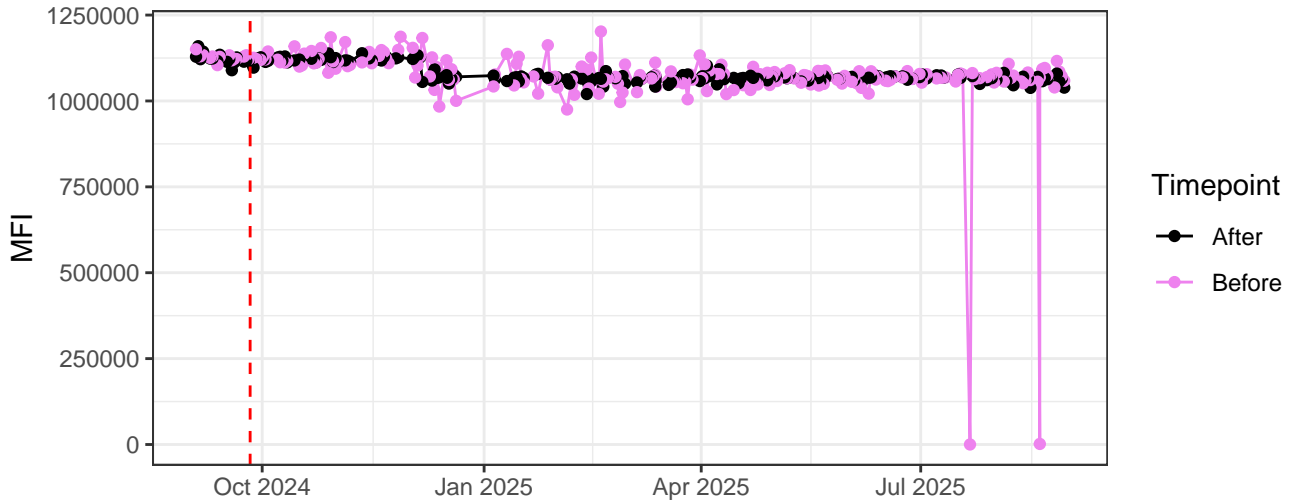
V3-A



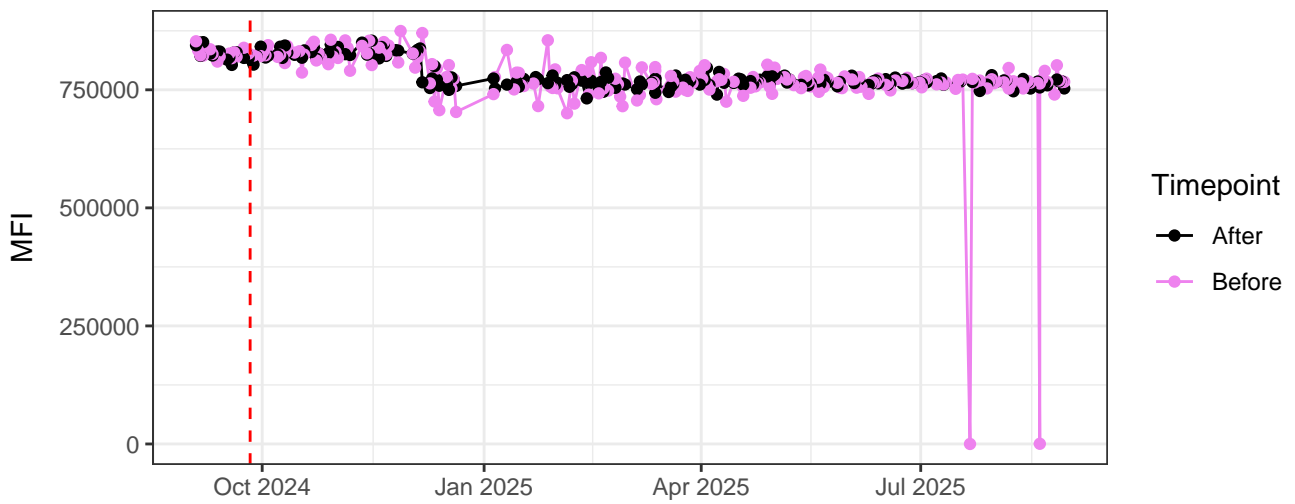
V4-A



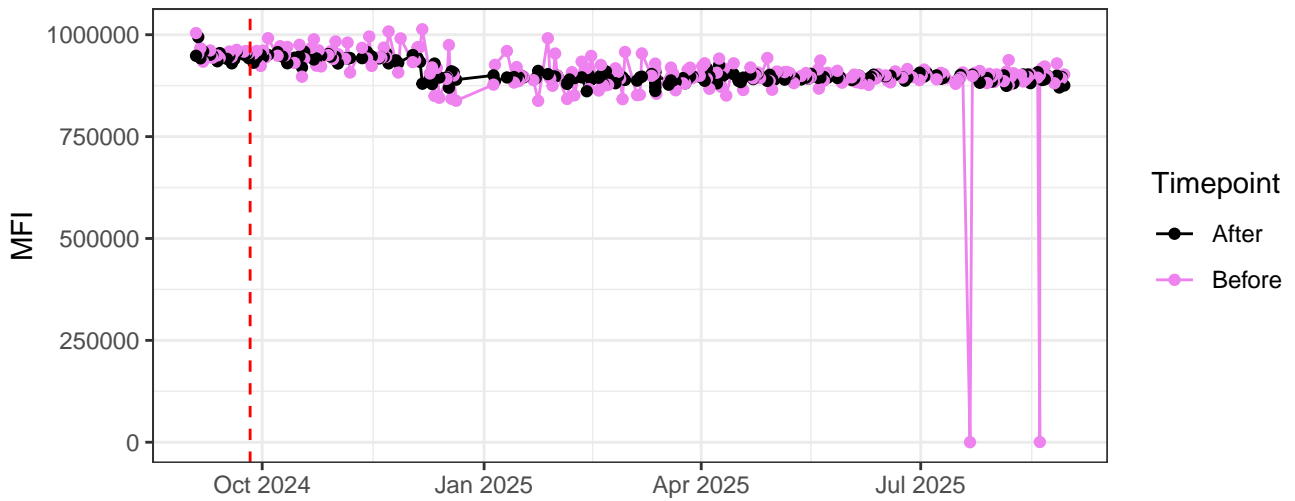
V5-A



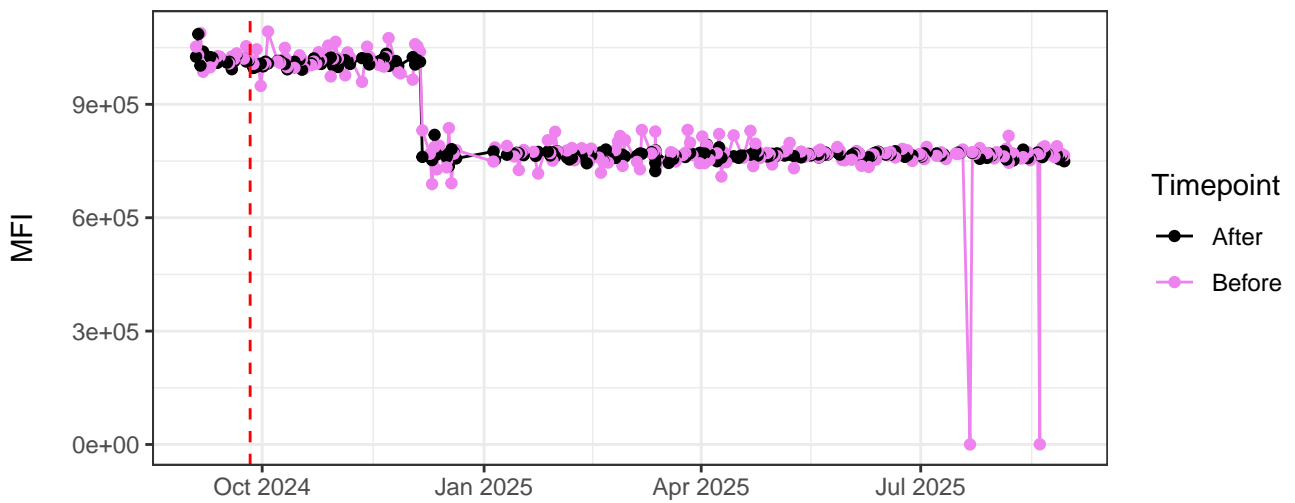
V6-A



V7-A

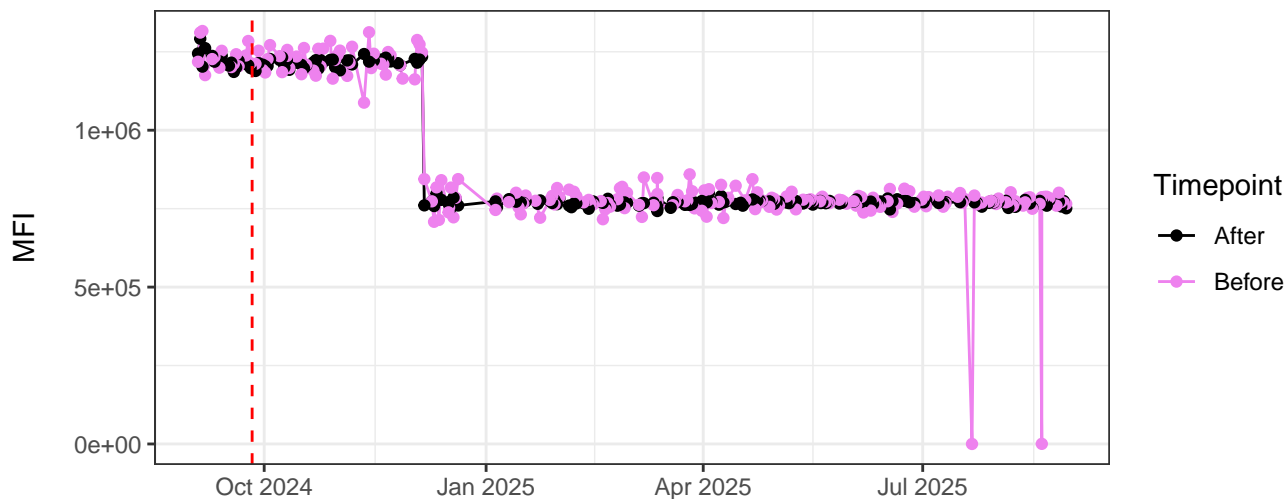


V8-A

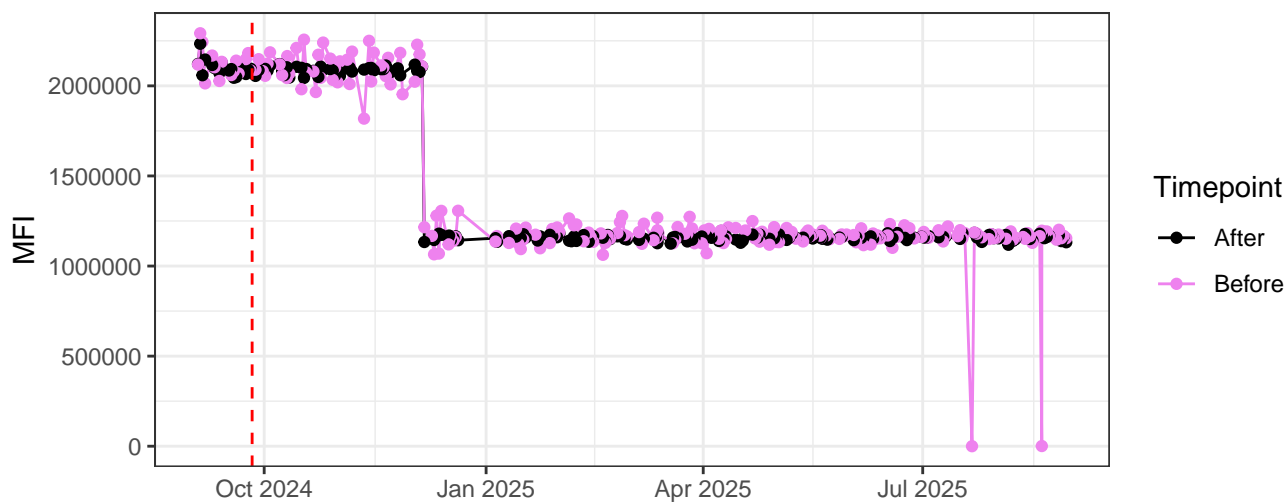




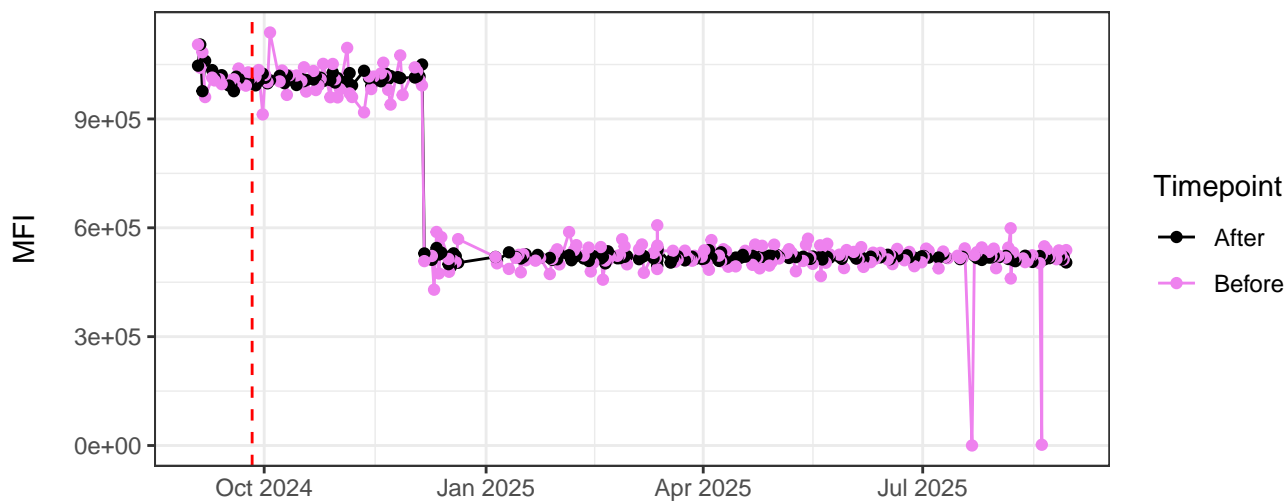
V9-A



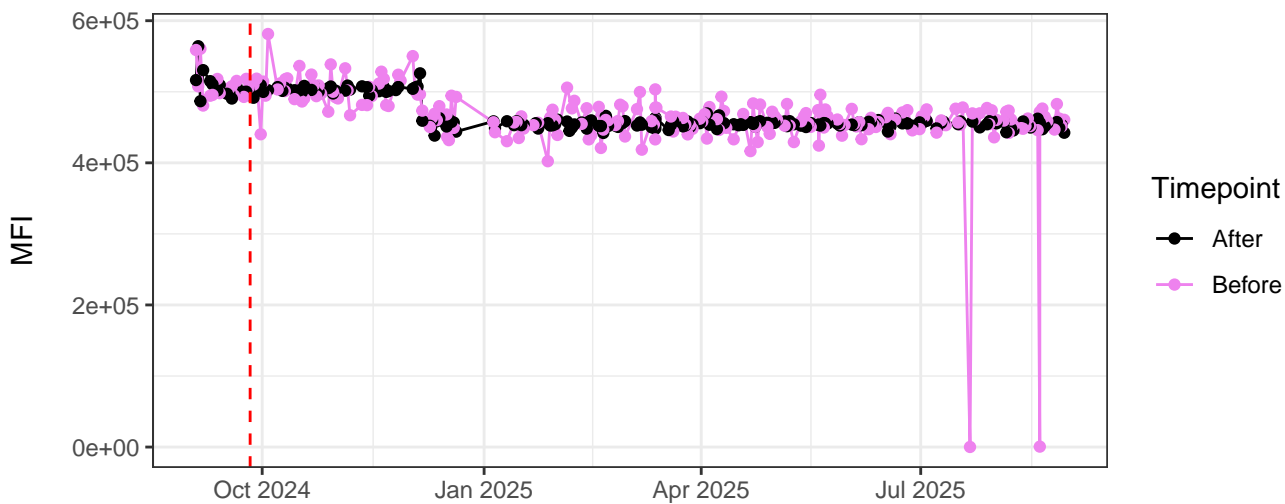
V10-A



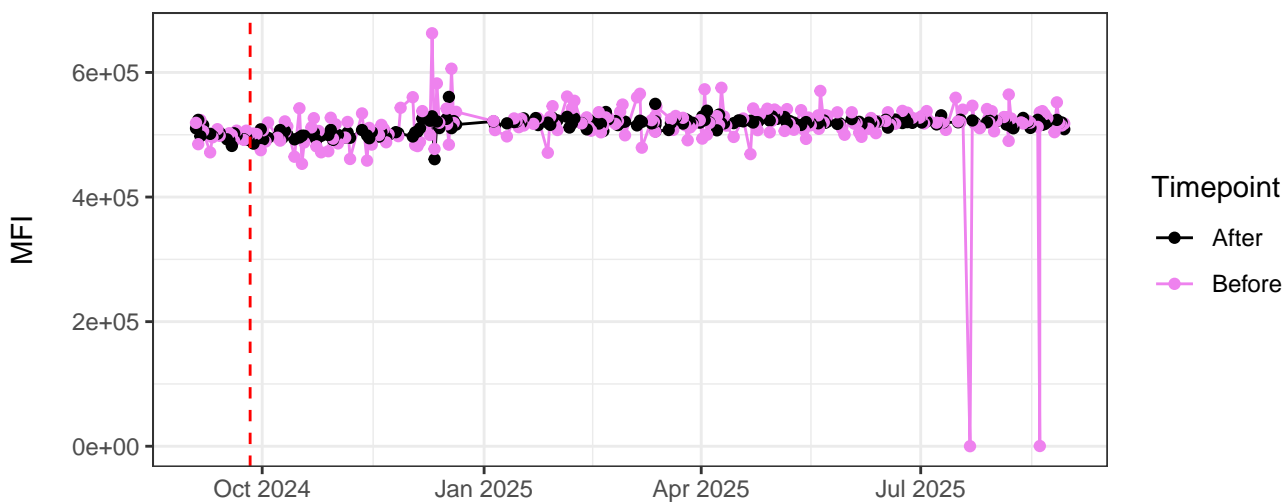
V11-A



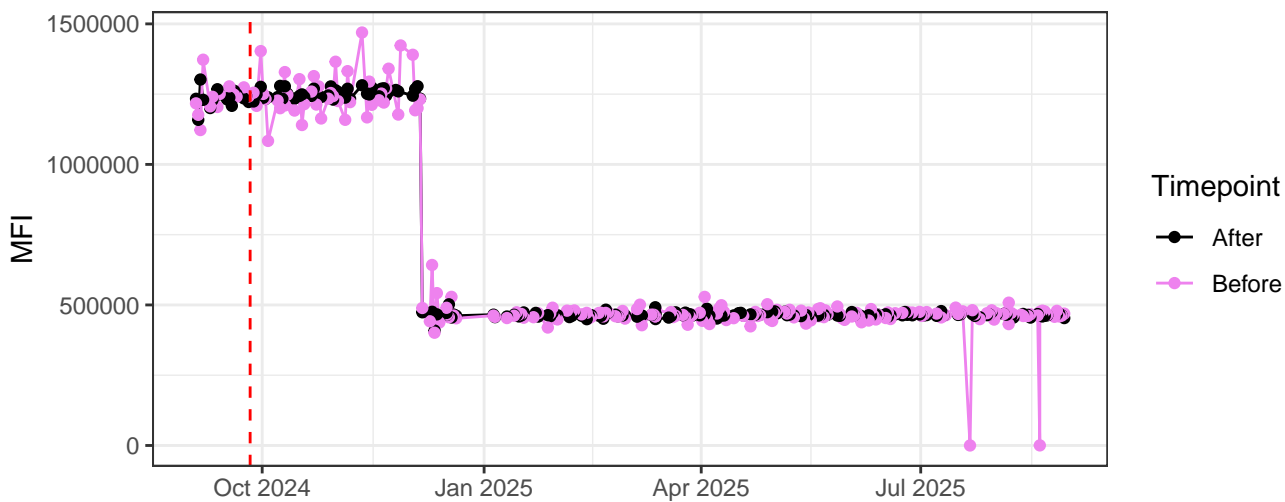
V12-A



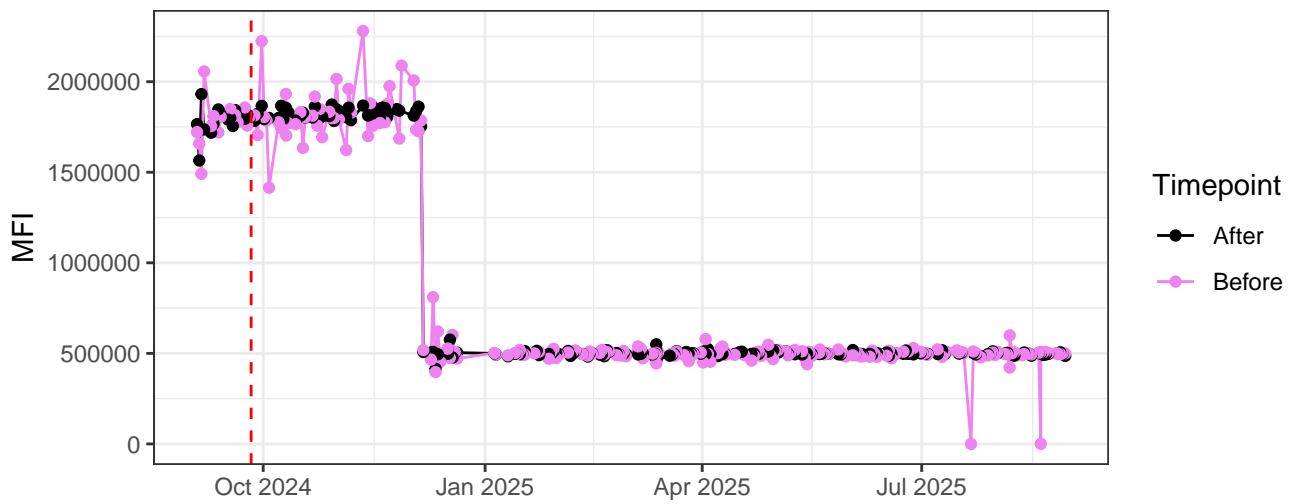
V13-A



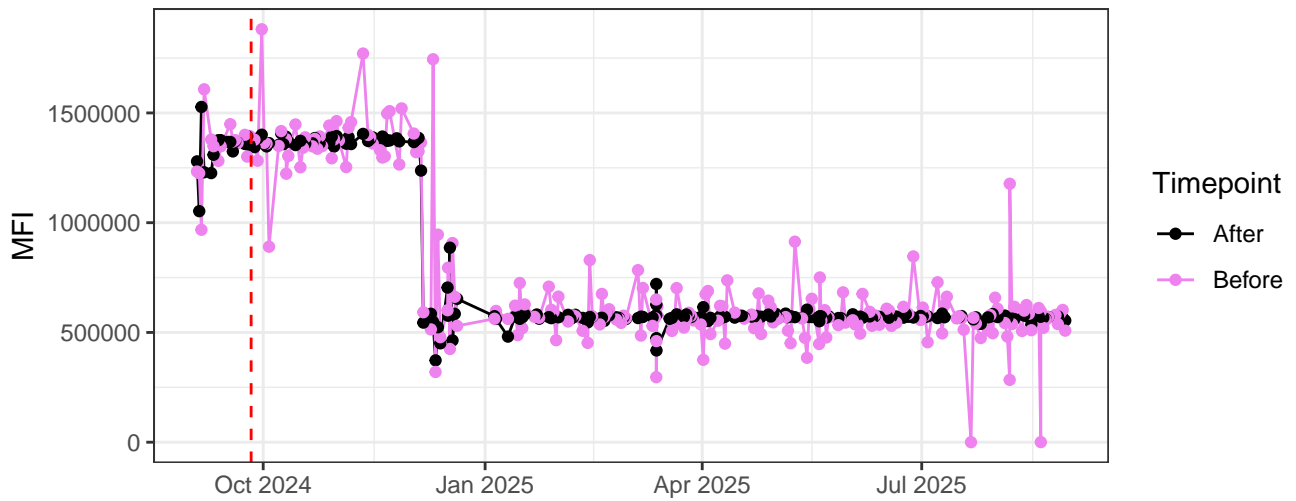
V14-A



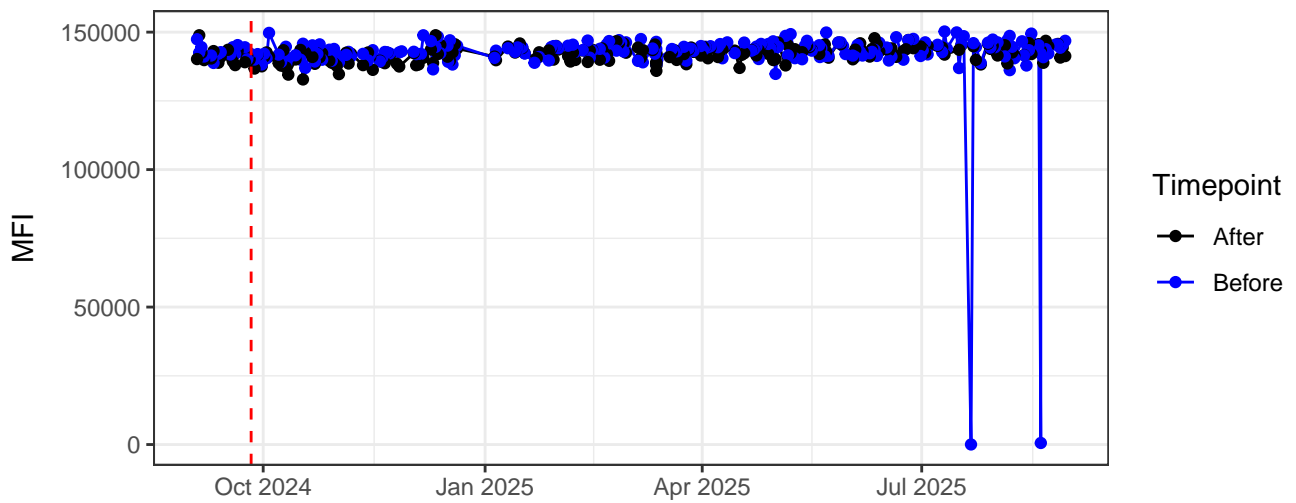
V15-A



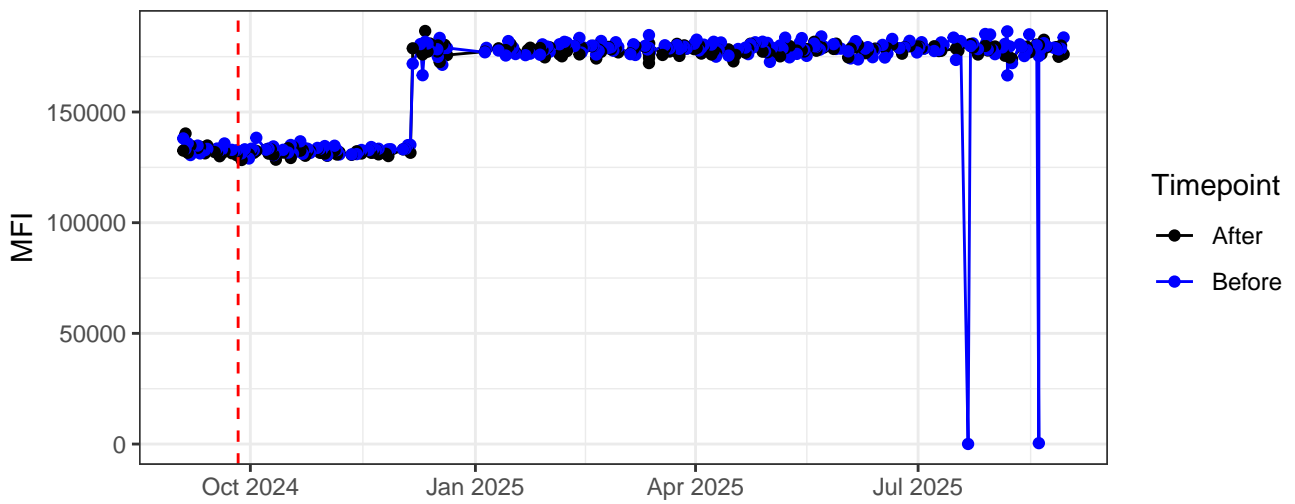
V16-A



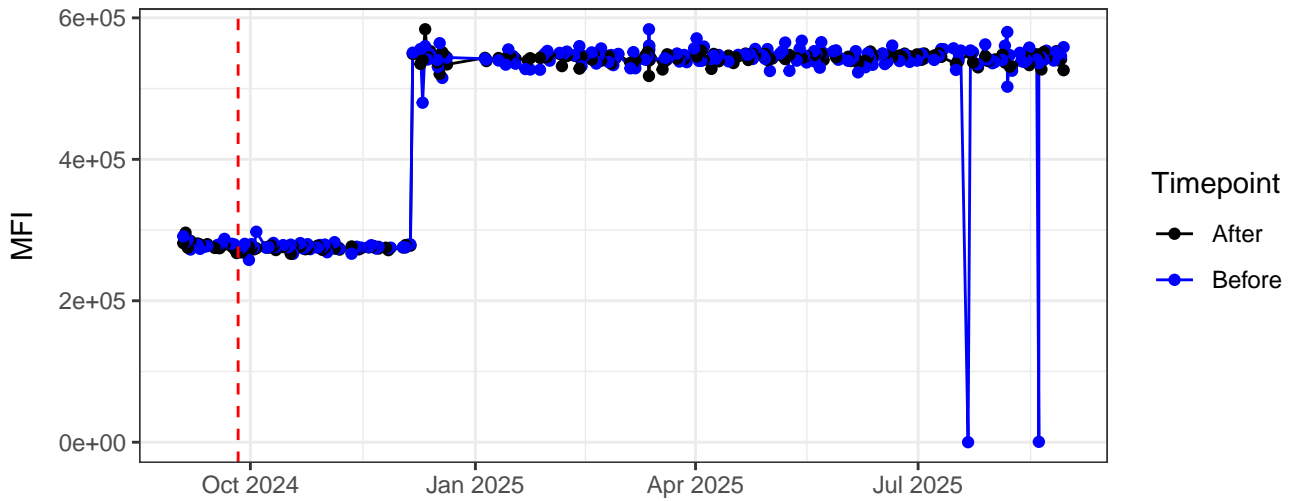
B1-A



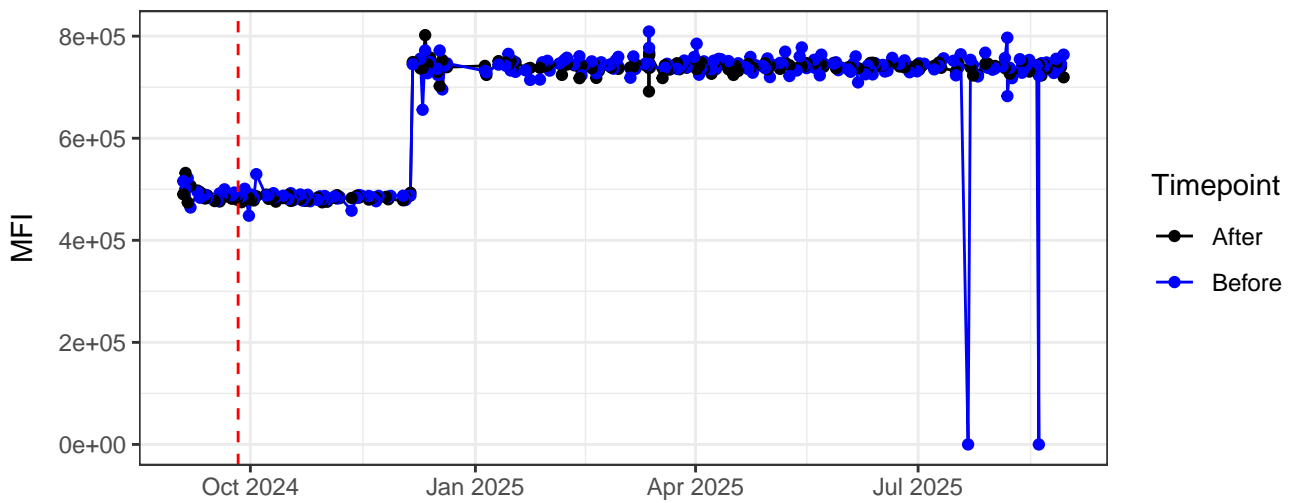
B2-A



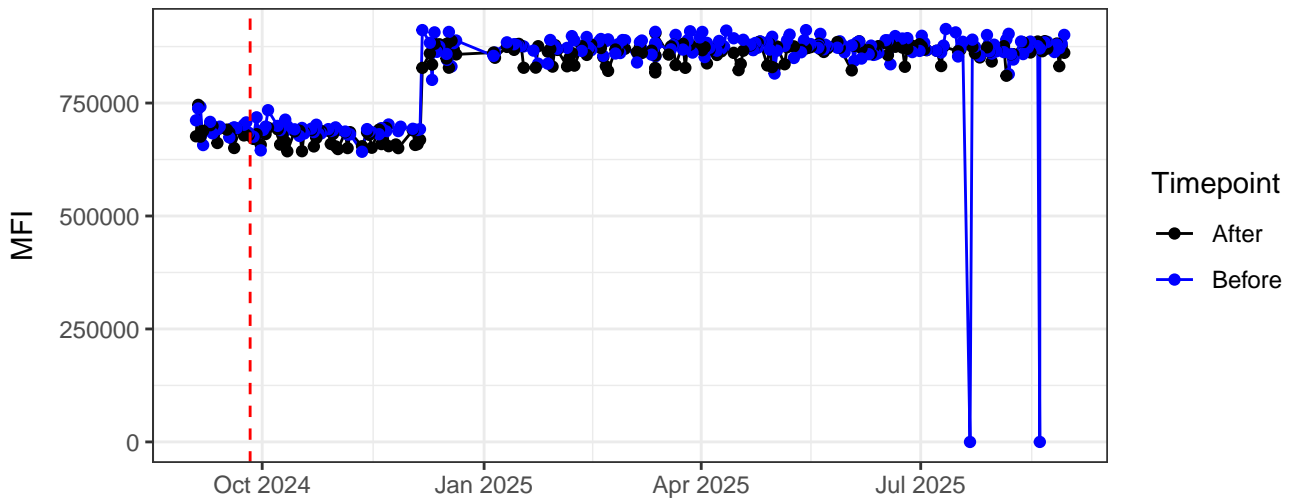
B3-A



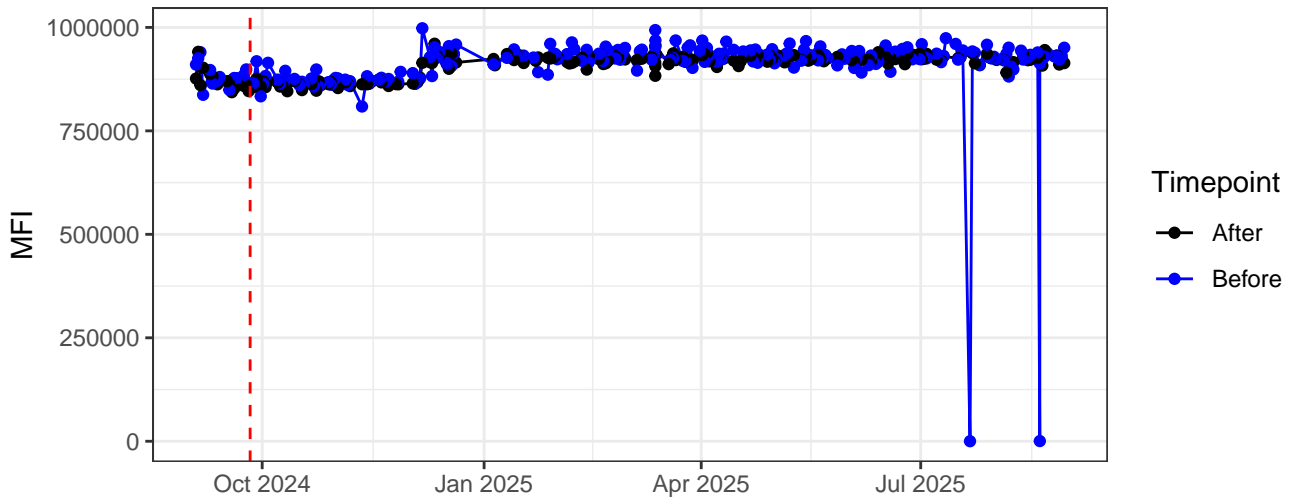
B4-A



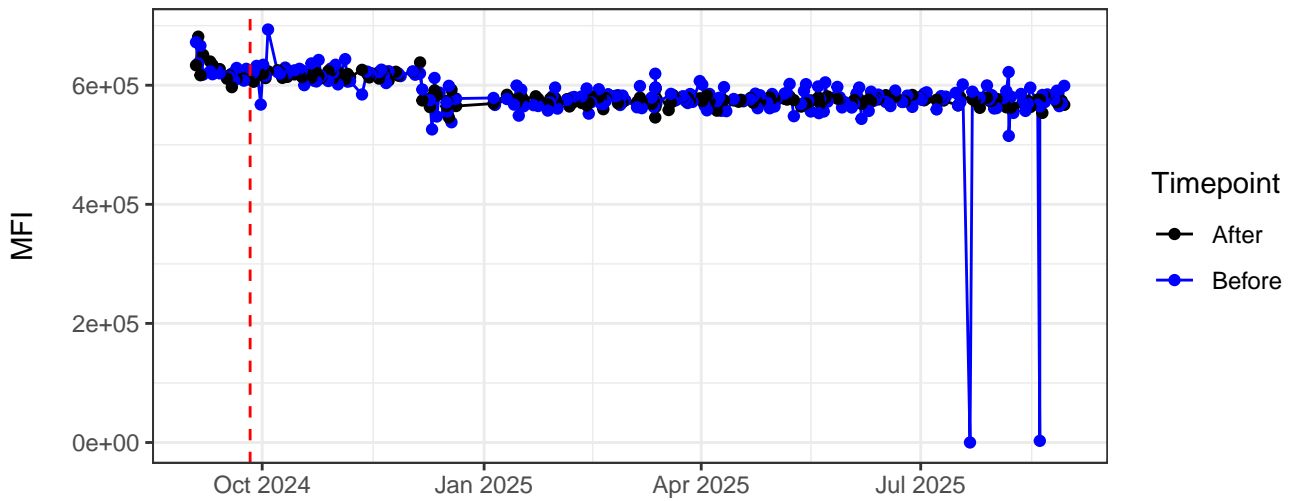
B5-A



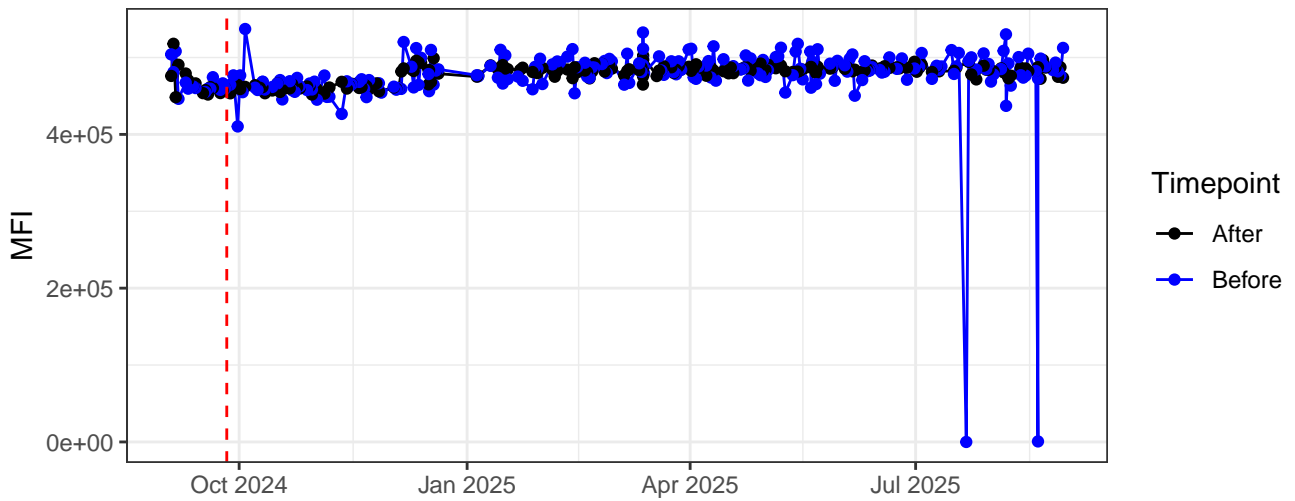
B6-A



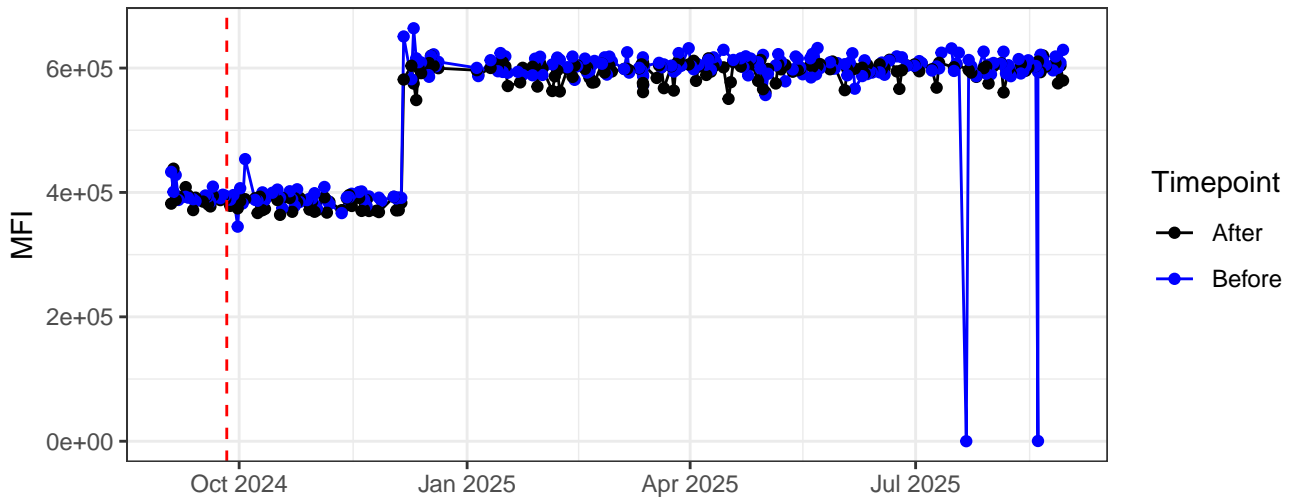
B7-A



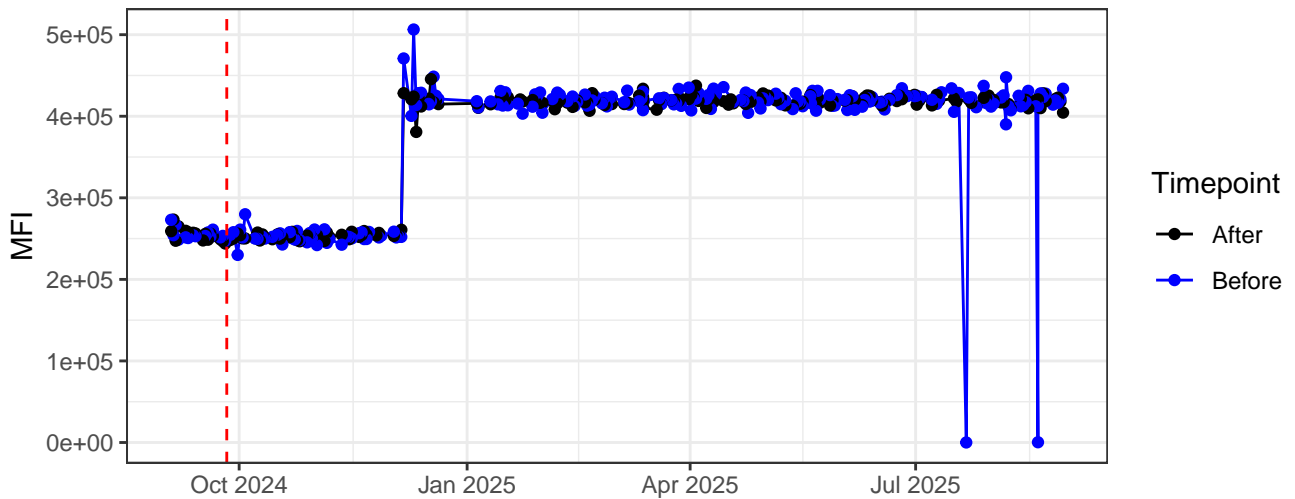
B8-A



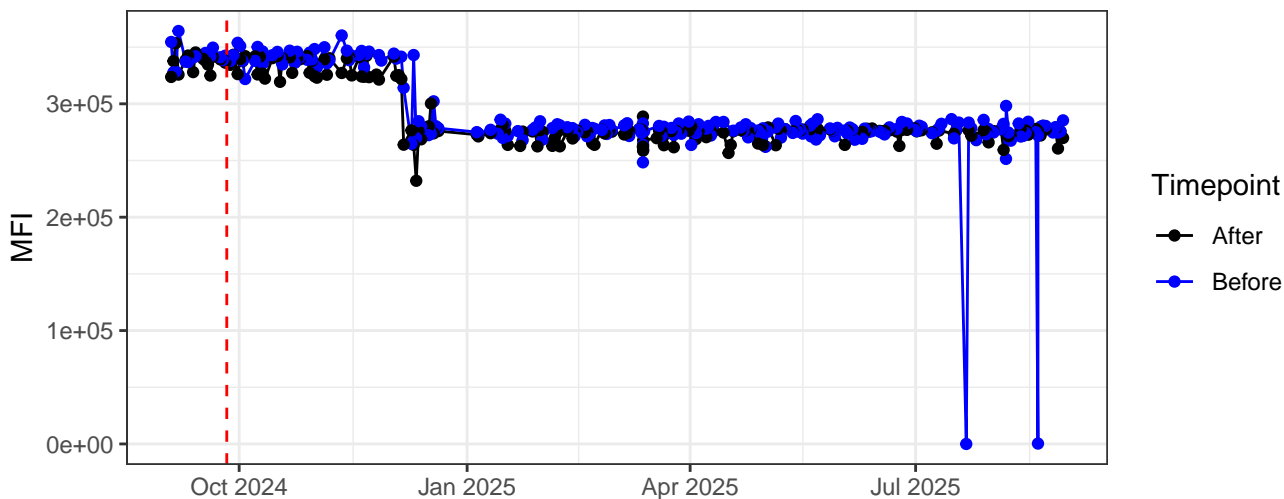
B9-A



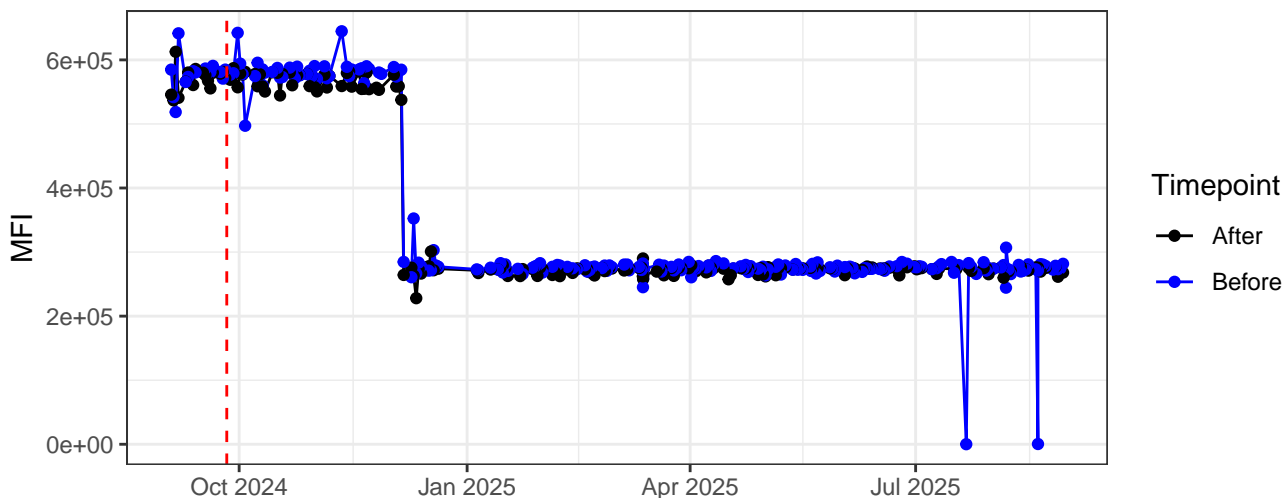
B10-A



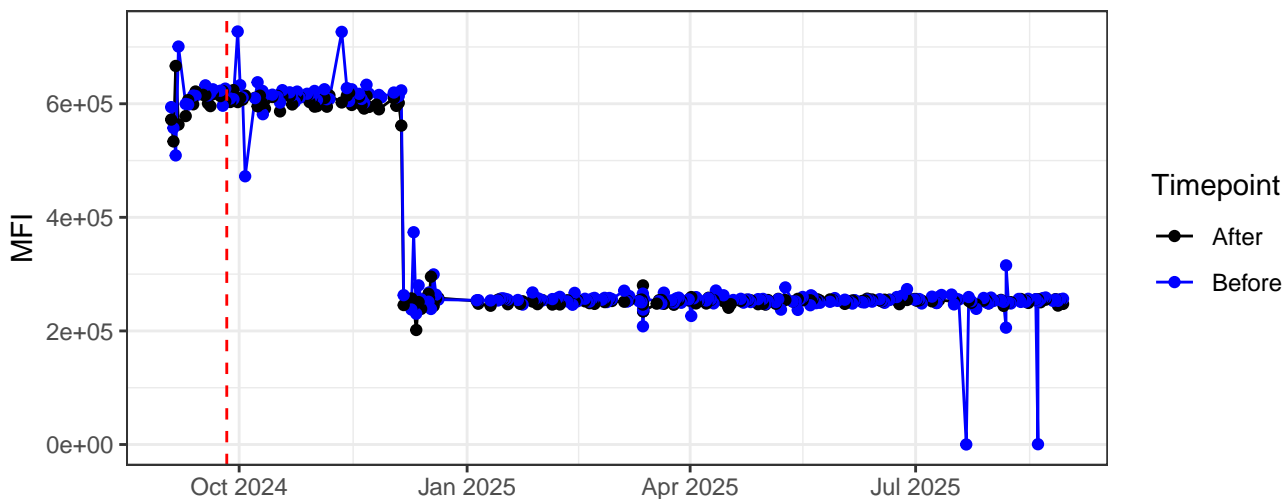
B11-A



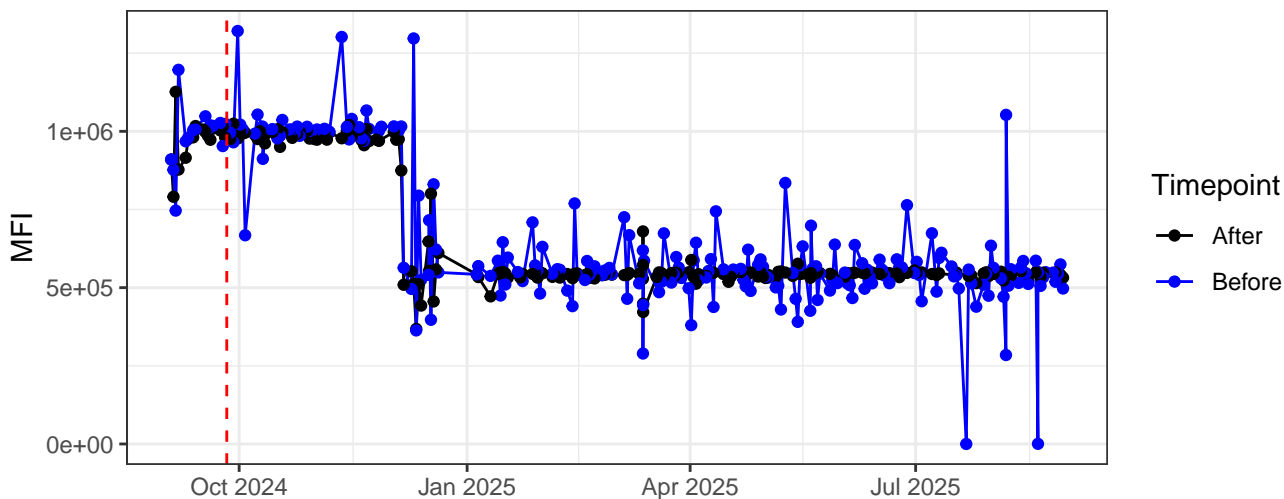
B12-A



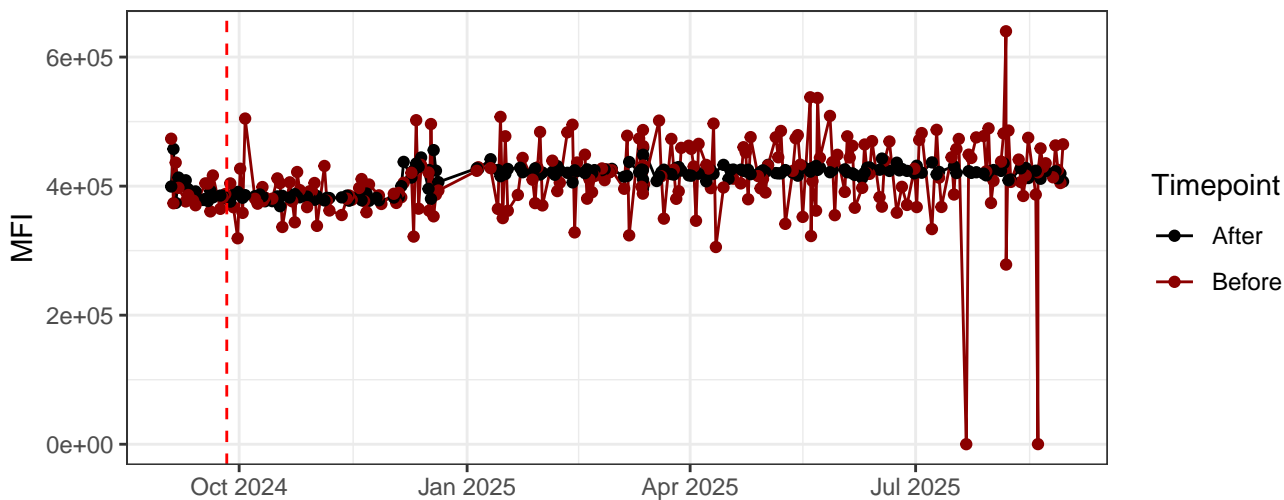
B13-A



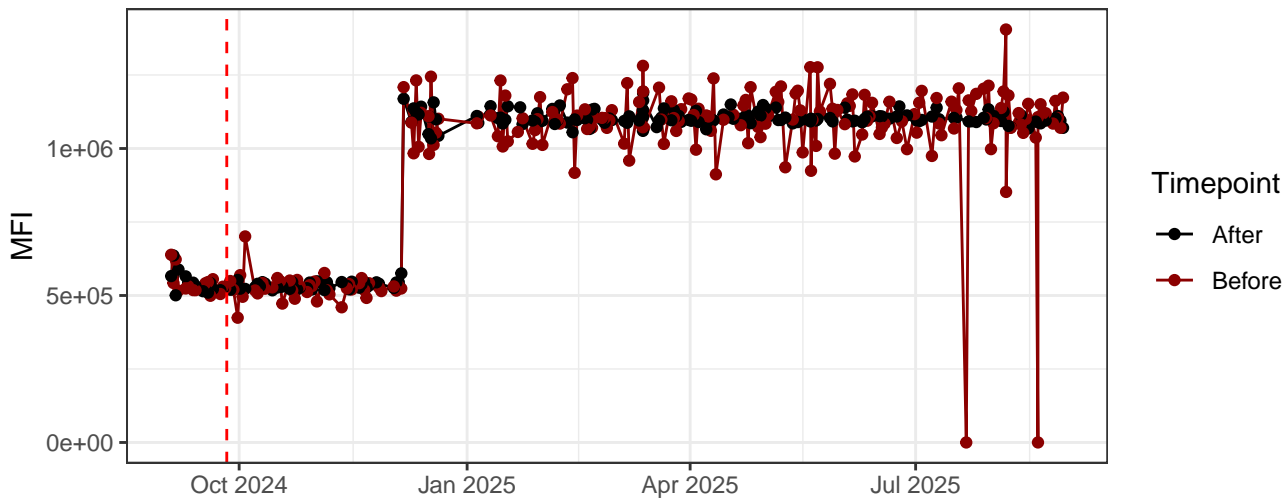
B14-A



R1-A

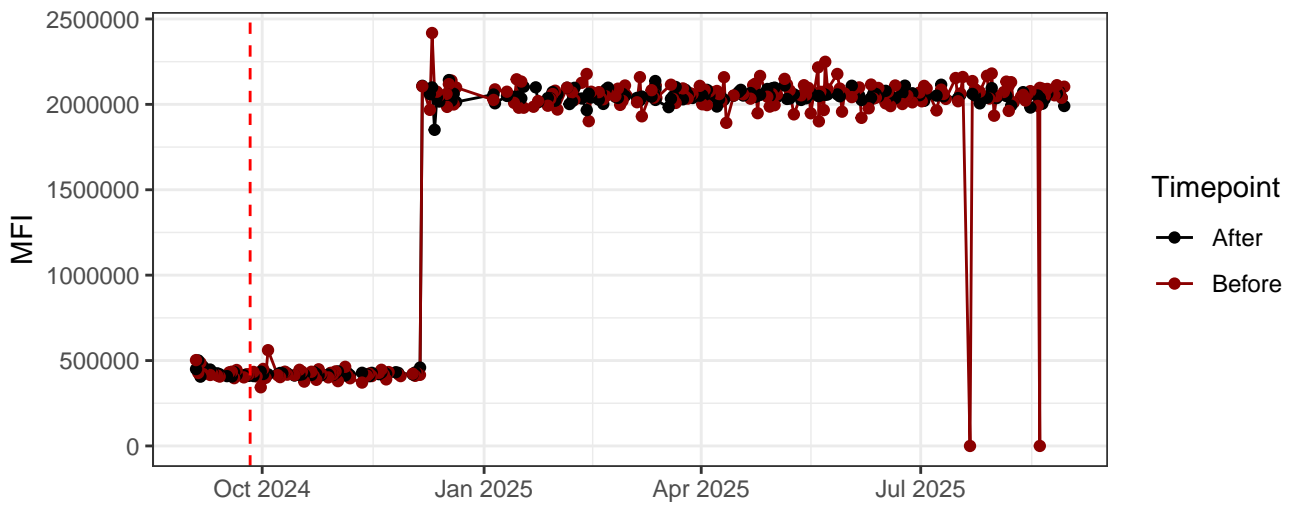


R2-A

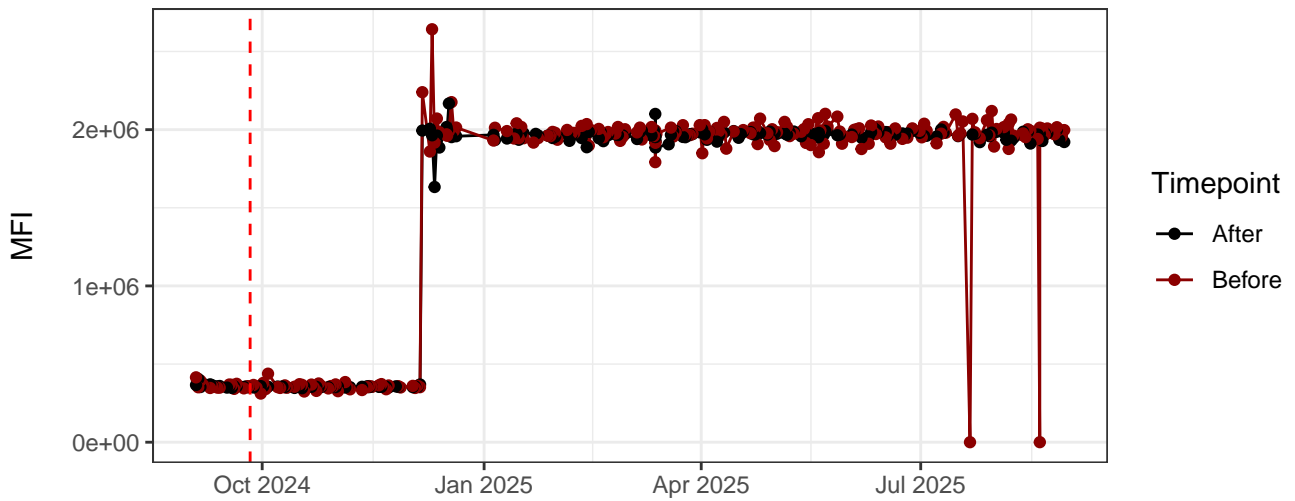




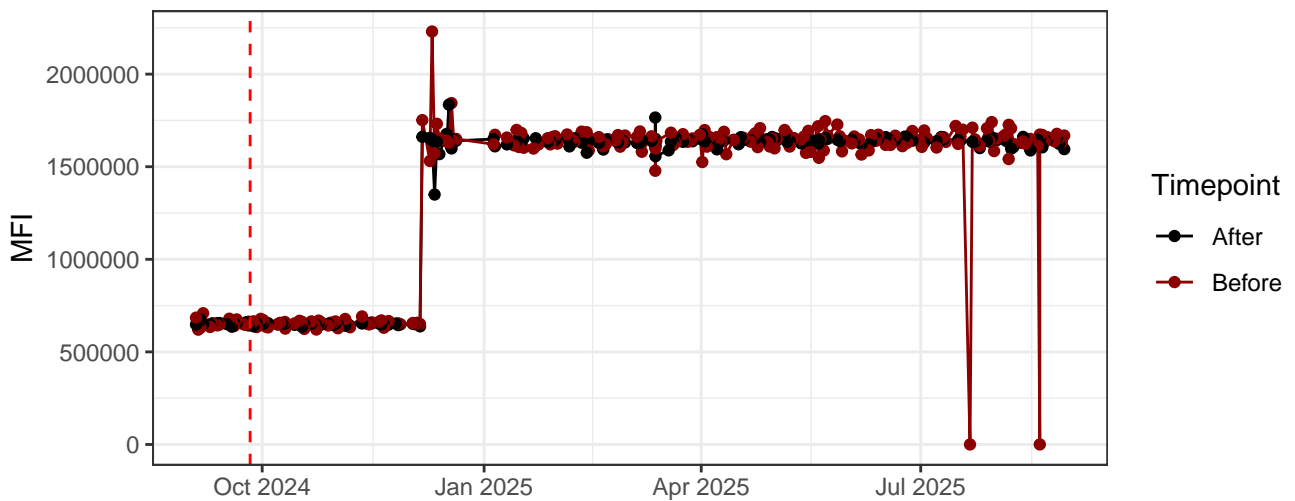
R3-A



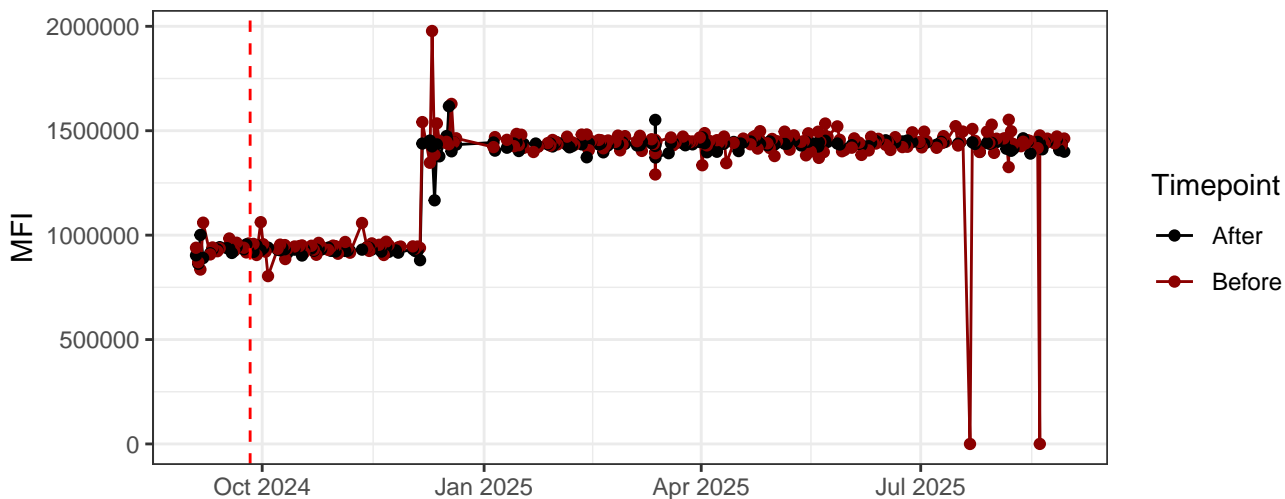
R4-A



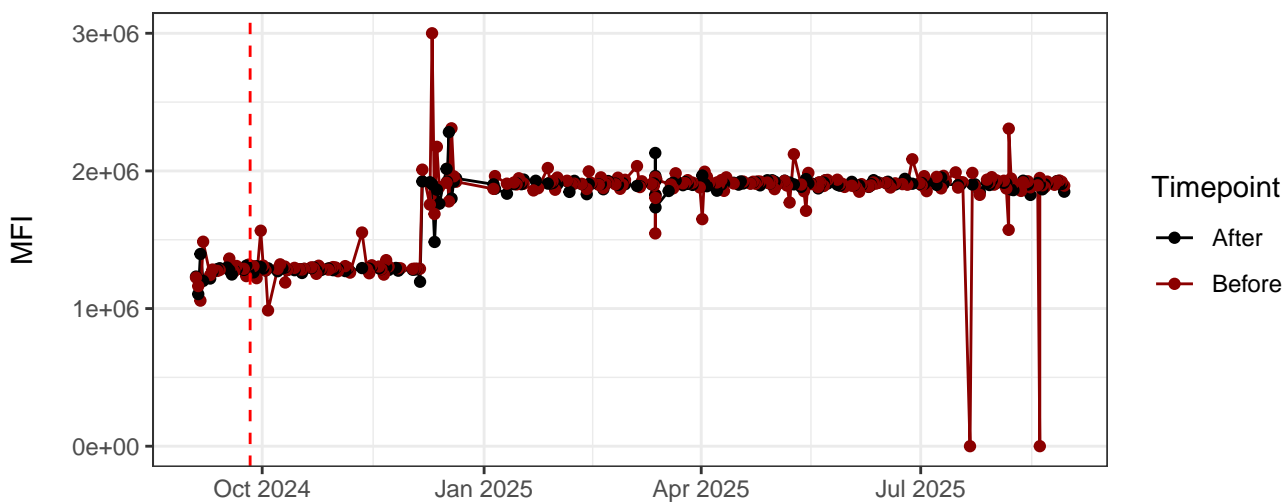
R5-A



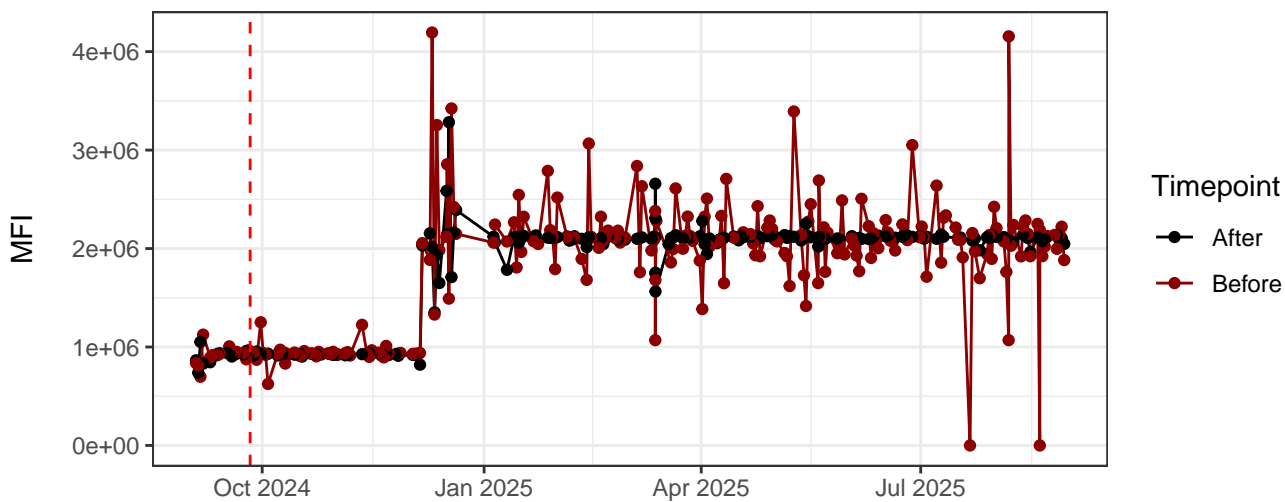
R6-A



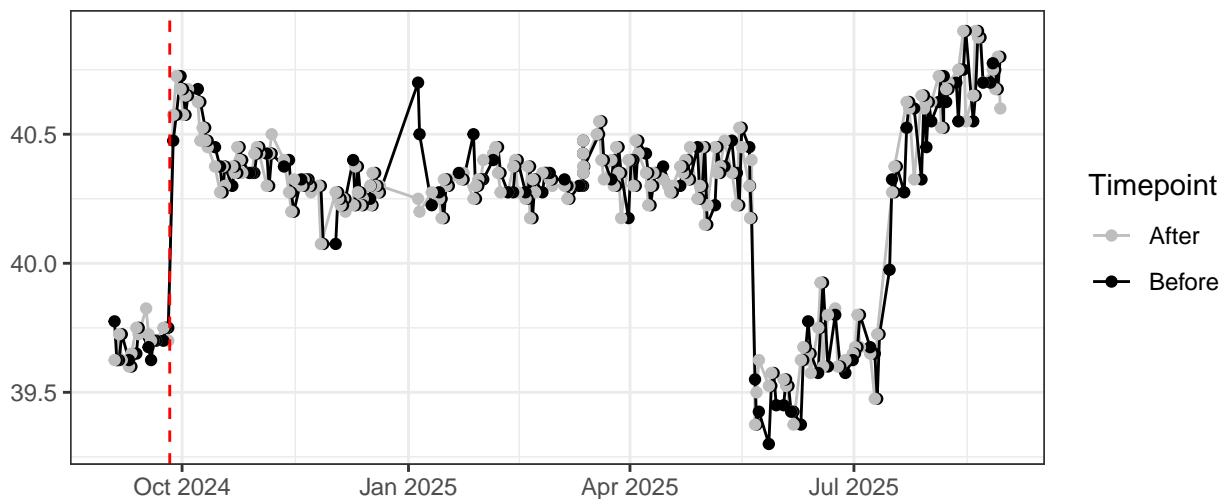
R7-A



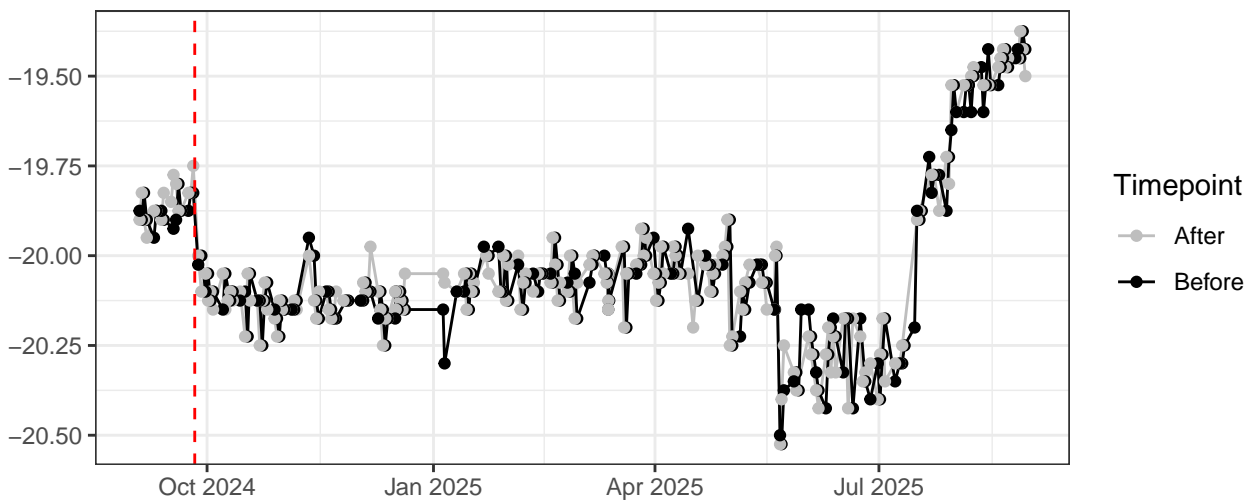
R8-A



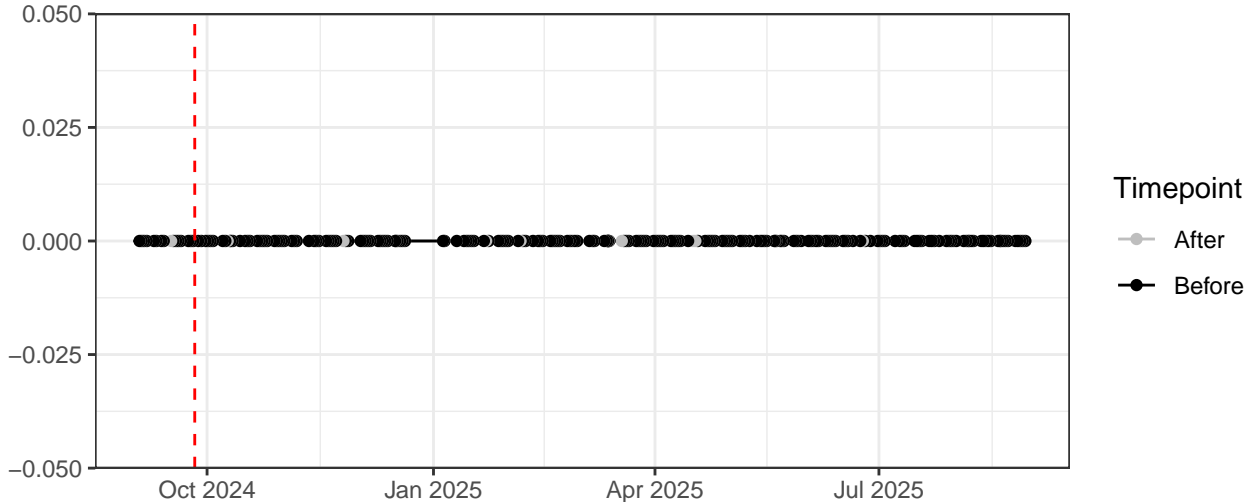
UV\_LaserDelay



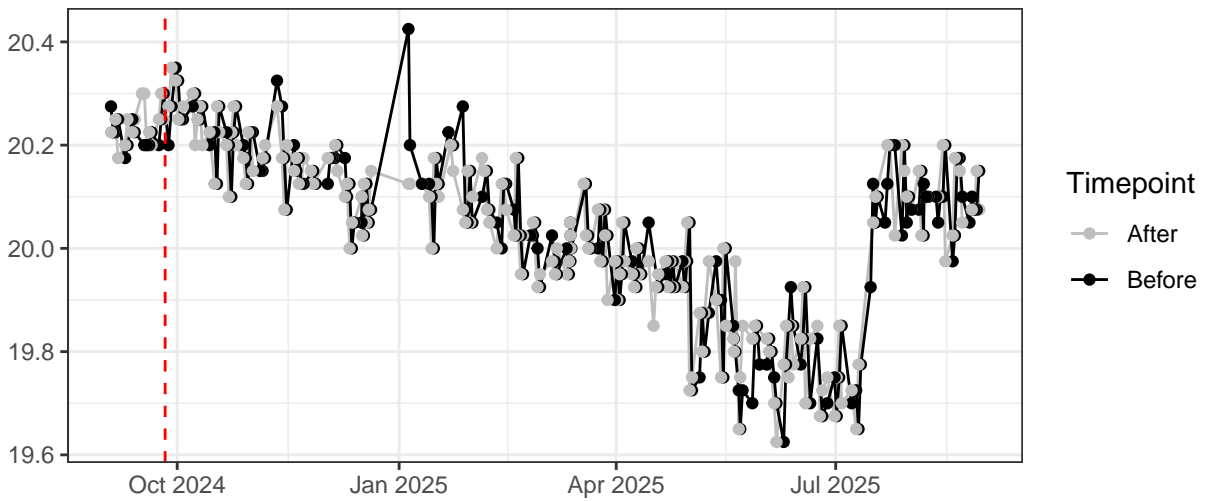
Violet\_LaserDelay



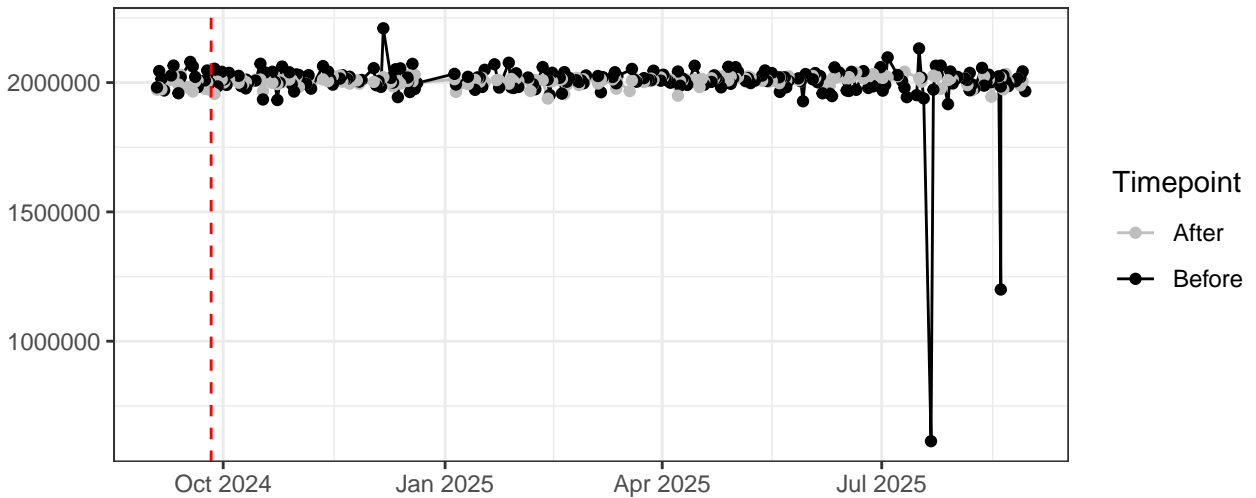
Blue\_LaserDelay



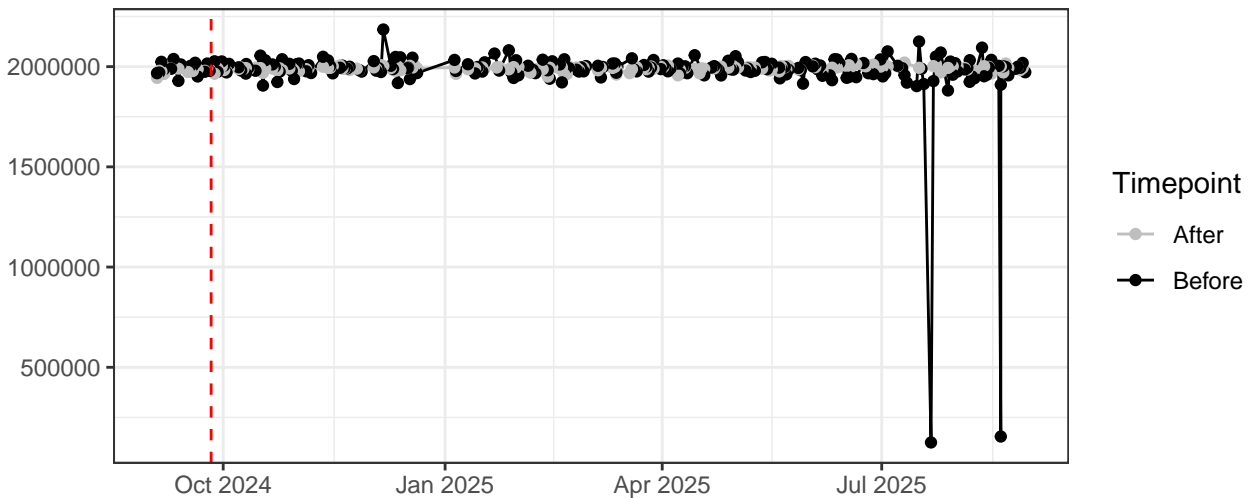
Red\_LaserDelay



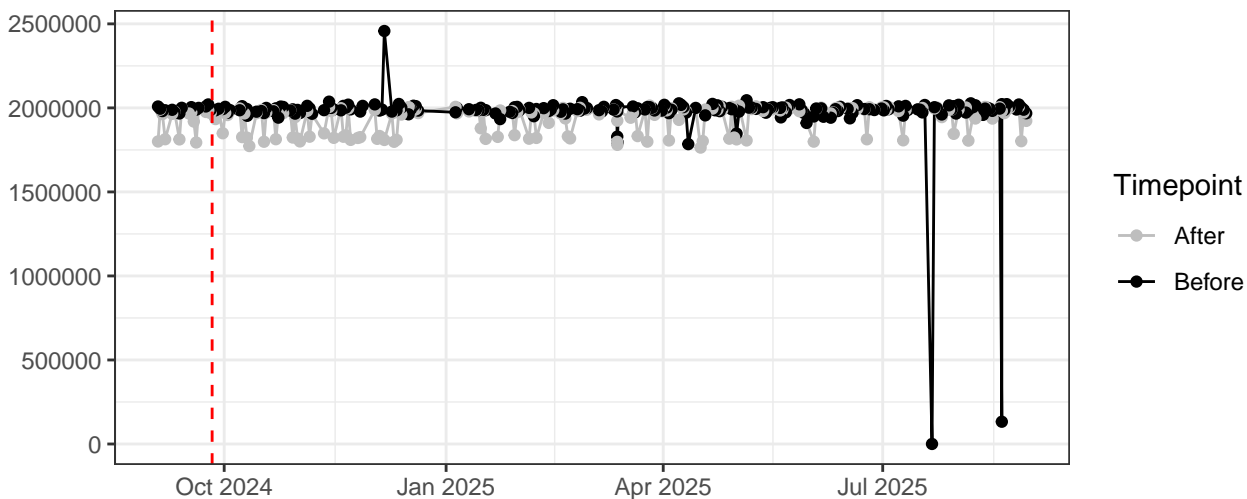
FSC-A



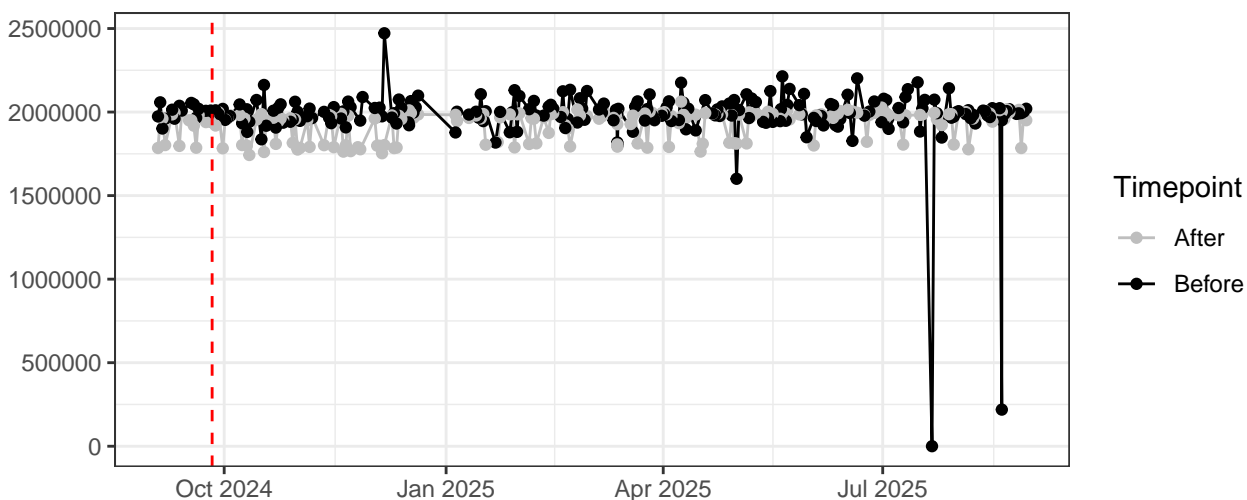
FSC-H



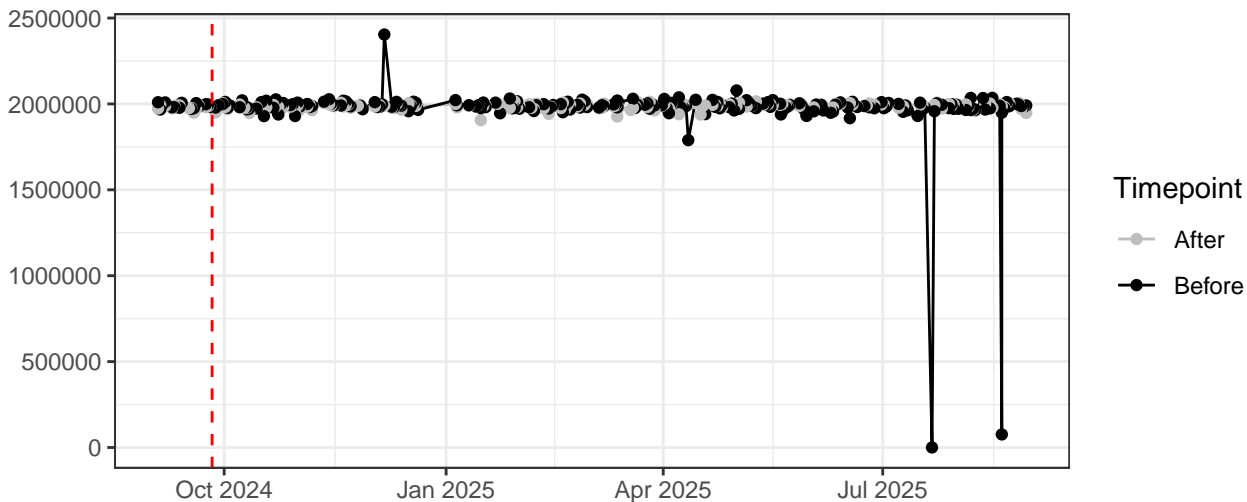
SSC-A



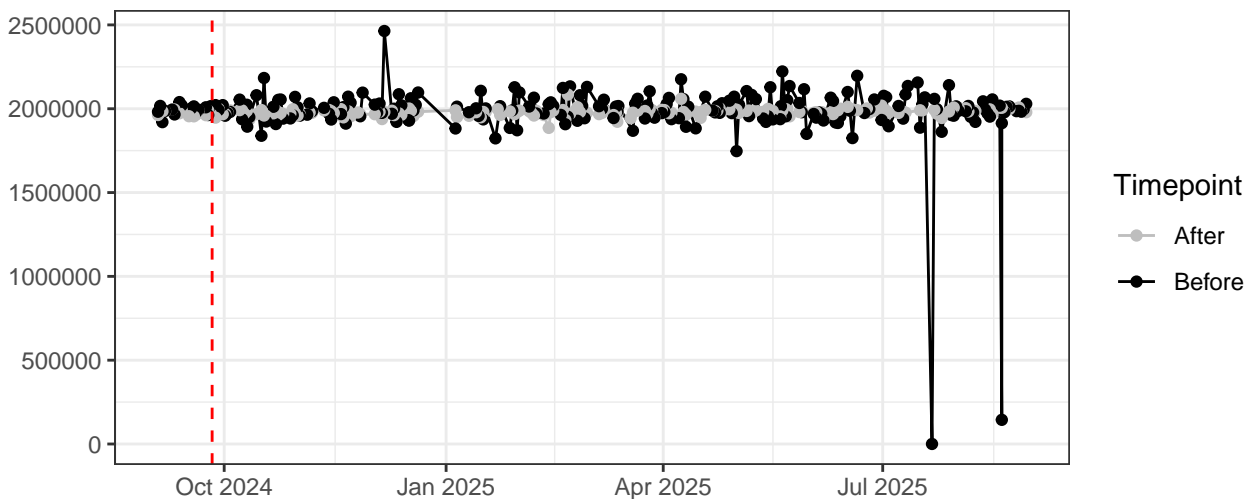
SSC-B-A



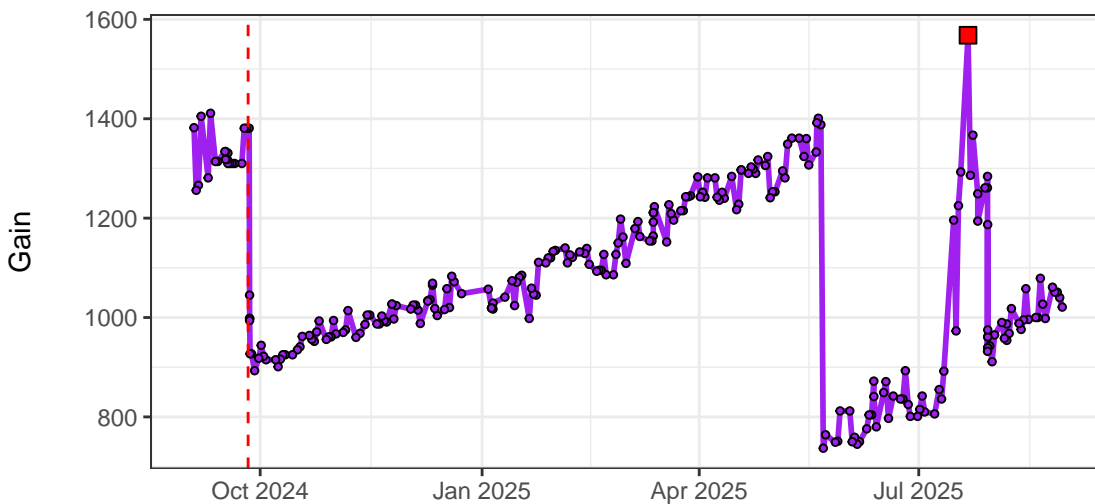
SSC-H



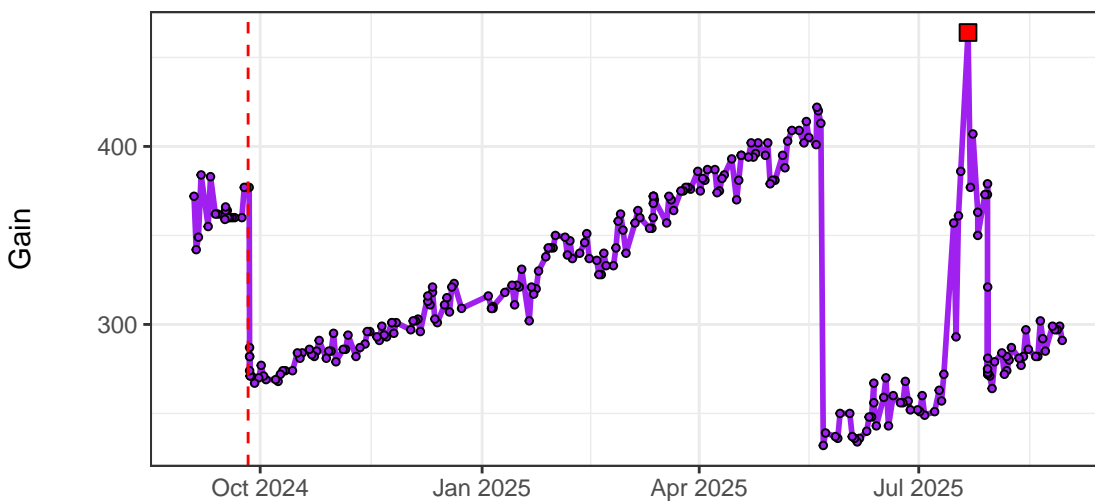
SSC-B-H



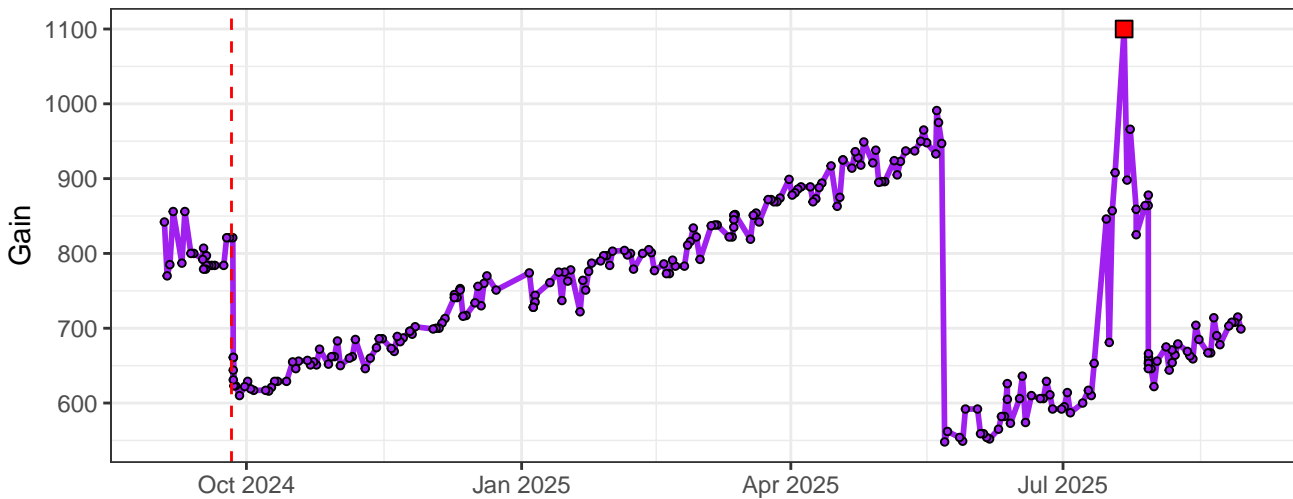
UV1-Gain



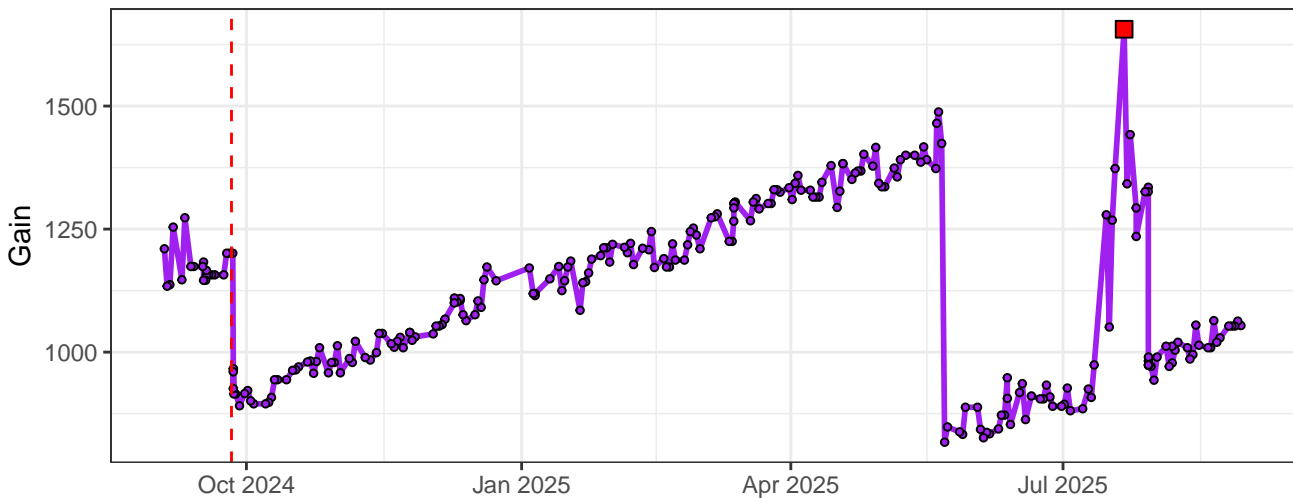
UV2-Gain



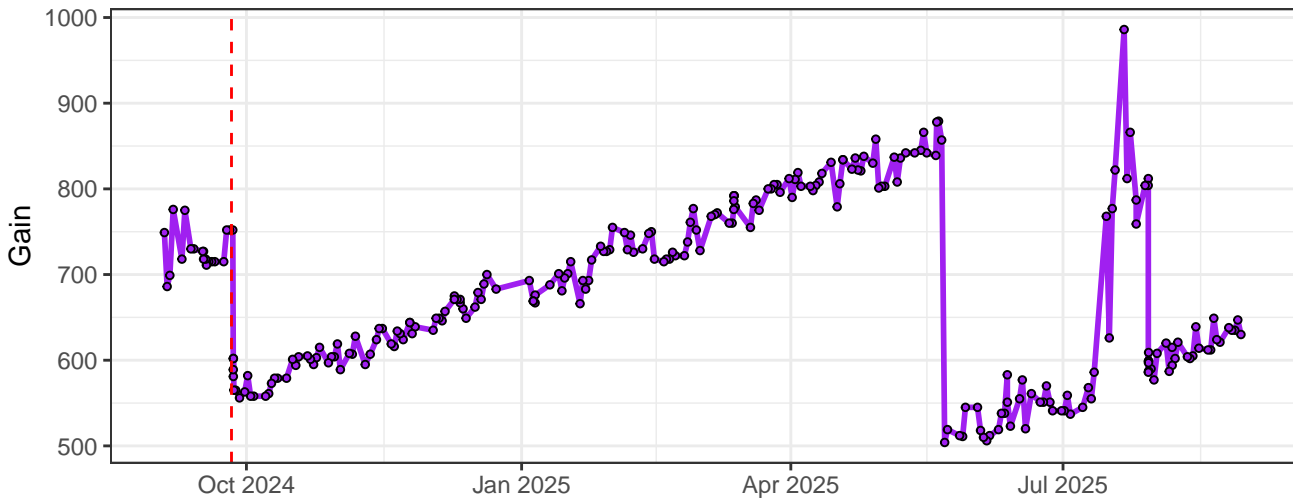
### UV3-Gain



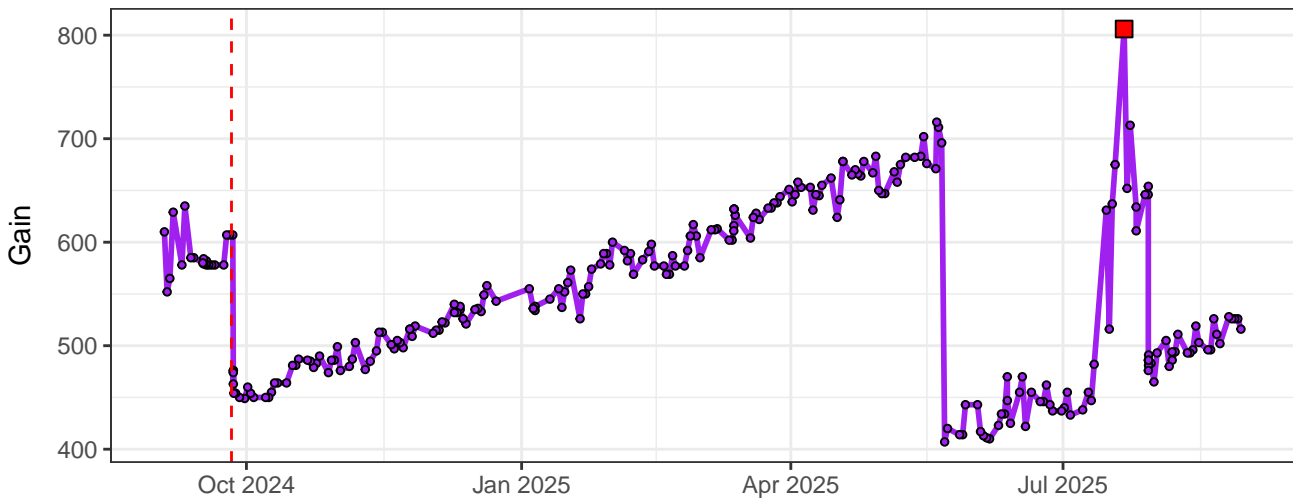
### UV4-Gain



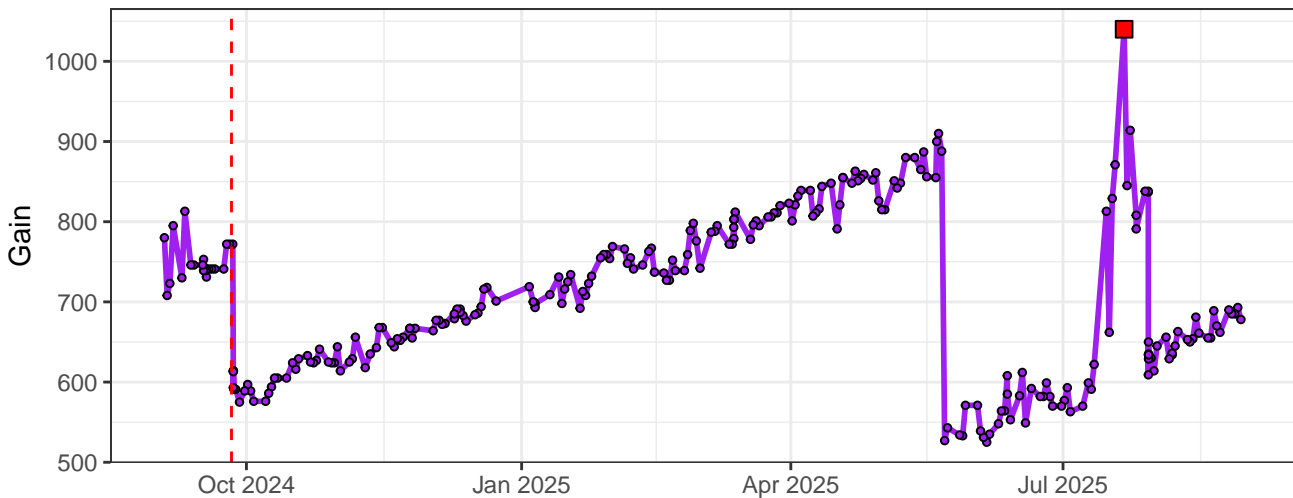
### UV5-Gain



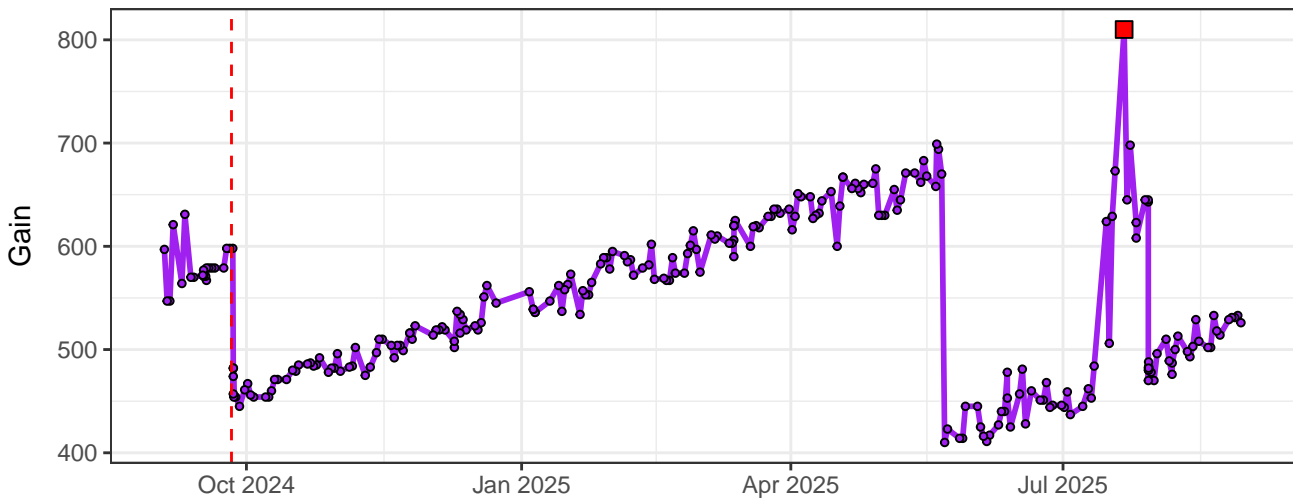
### UV6-Gain



### UV7-Gain

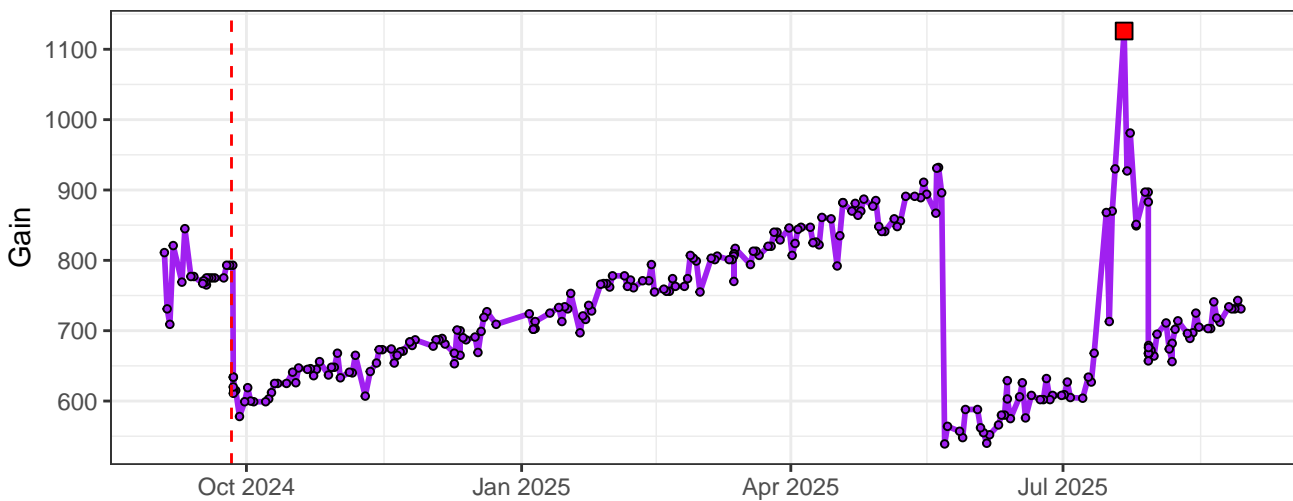


### UV8-Gain

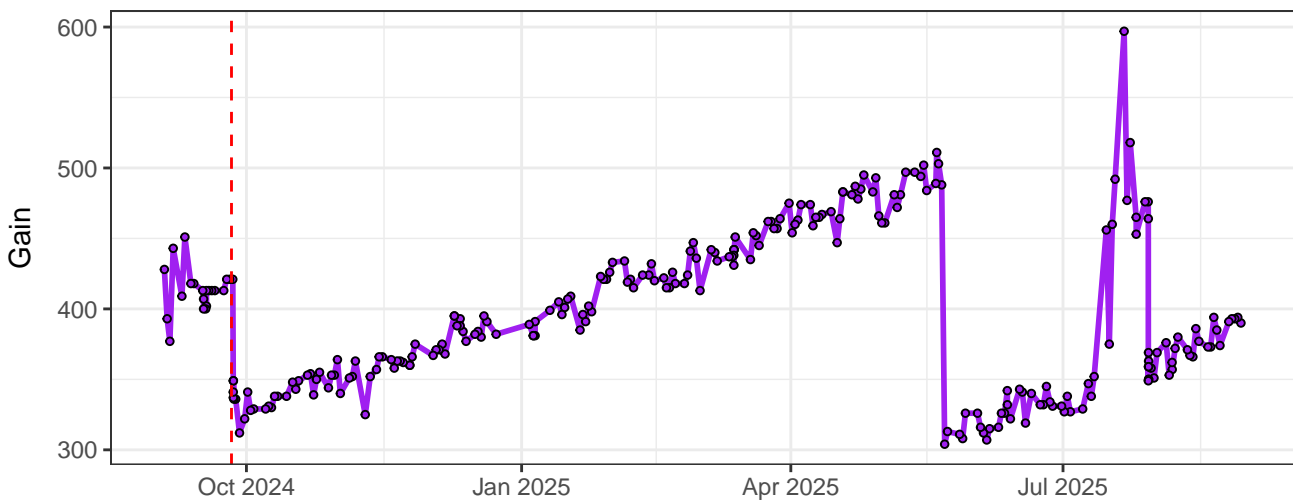




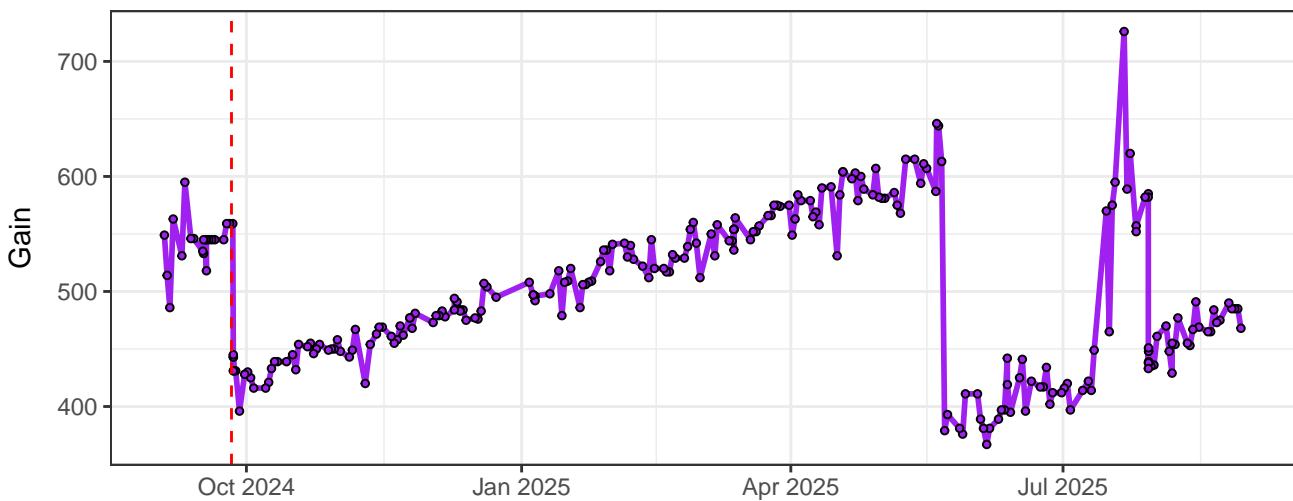
### UV9-Gain



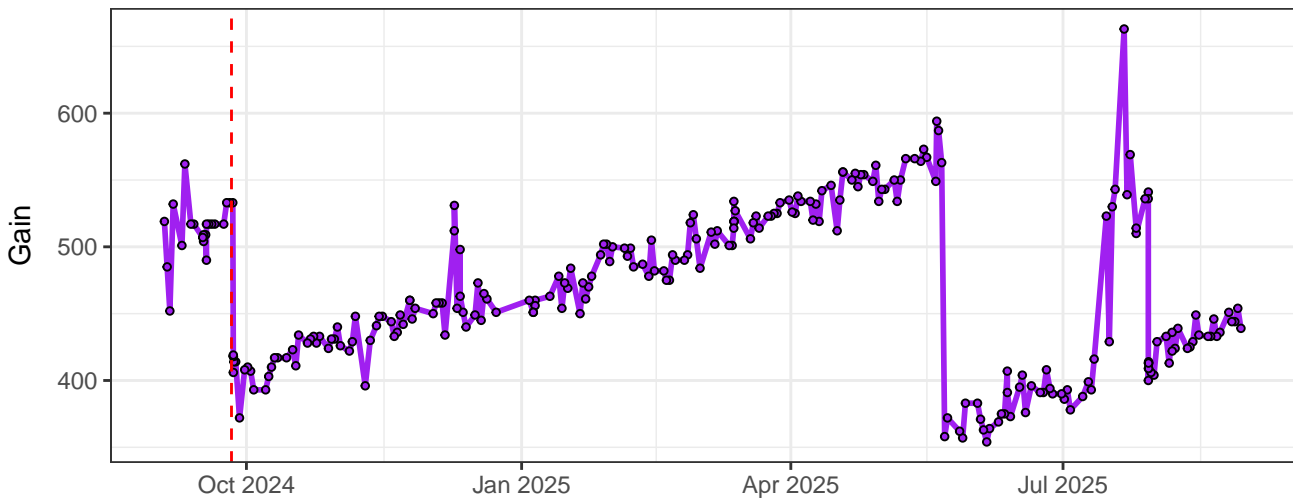
### UV10-Gain



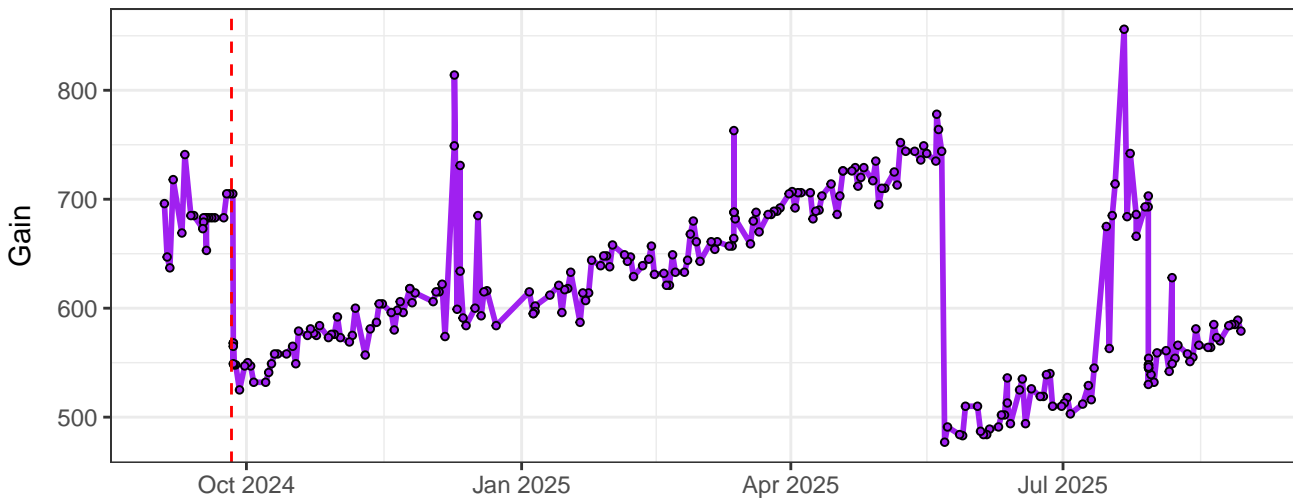
### UV11-Gain



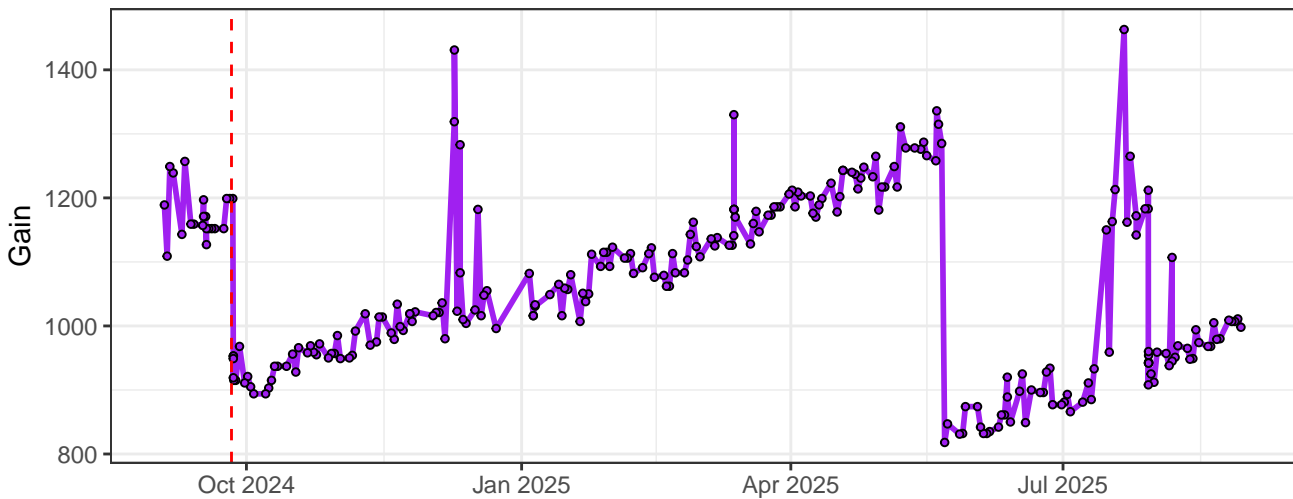
### UV12-Gain



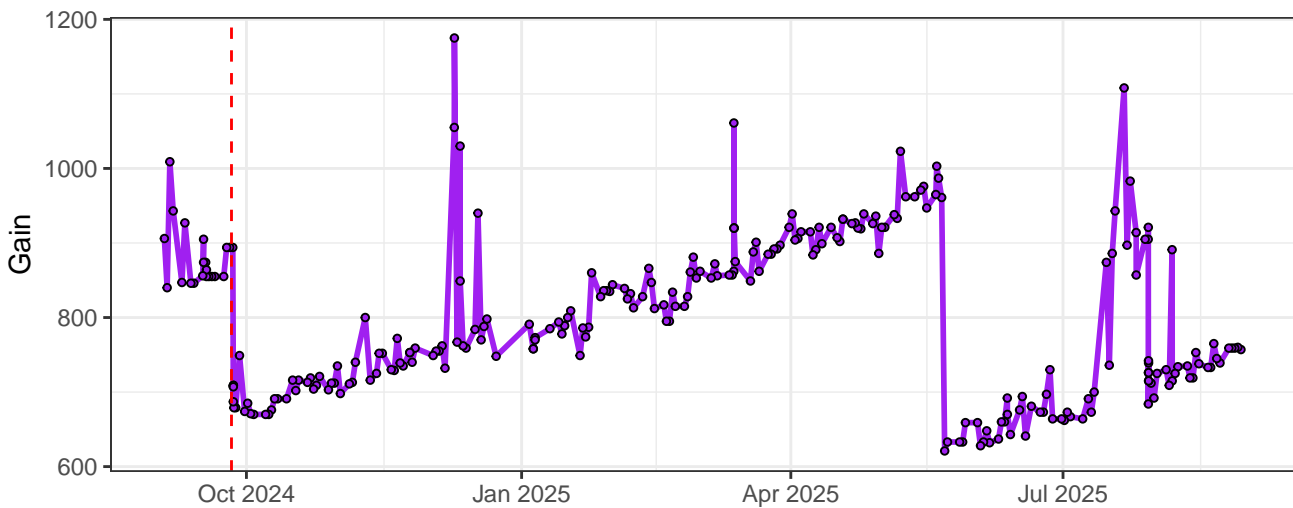
### UV13-Gain



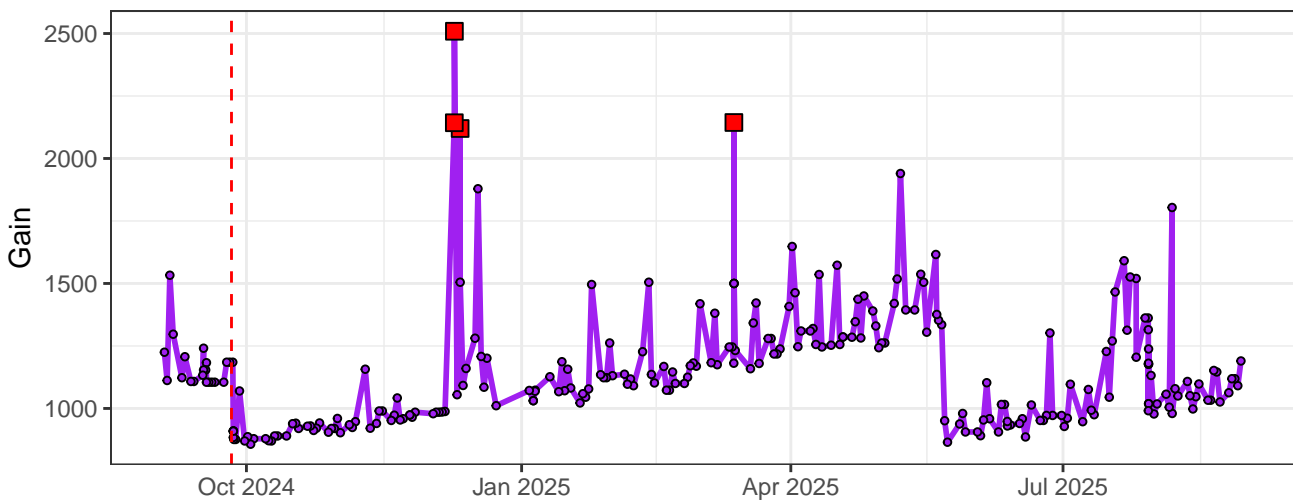
### UV14-Gain



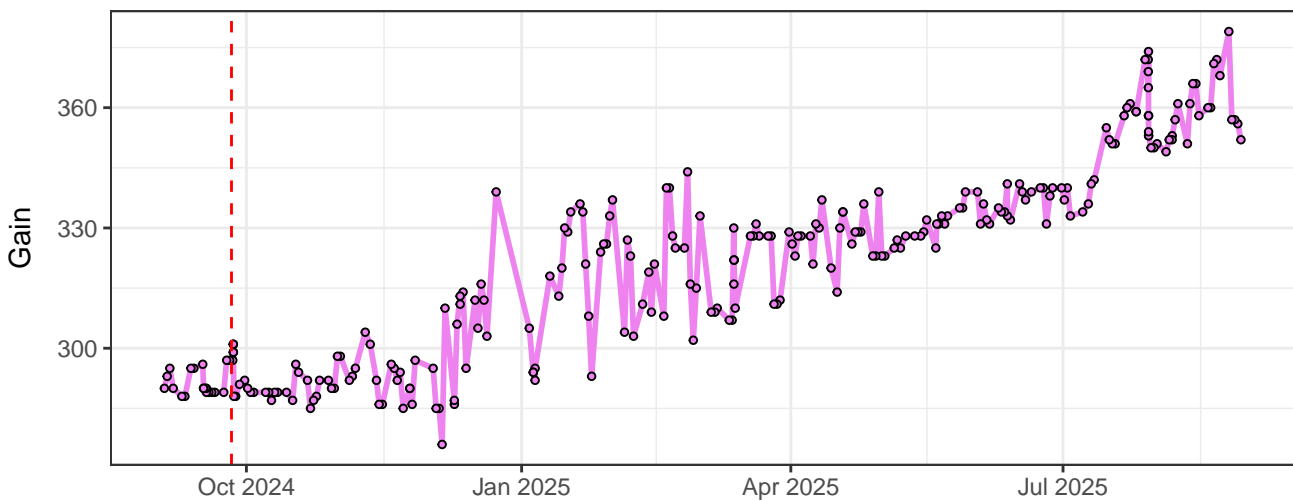
UV15–Gain



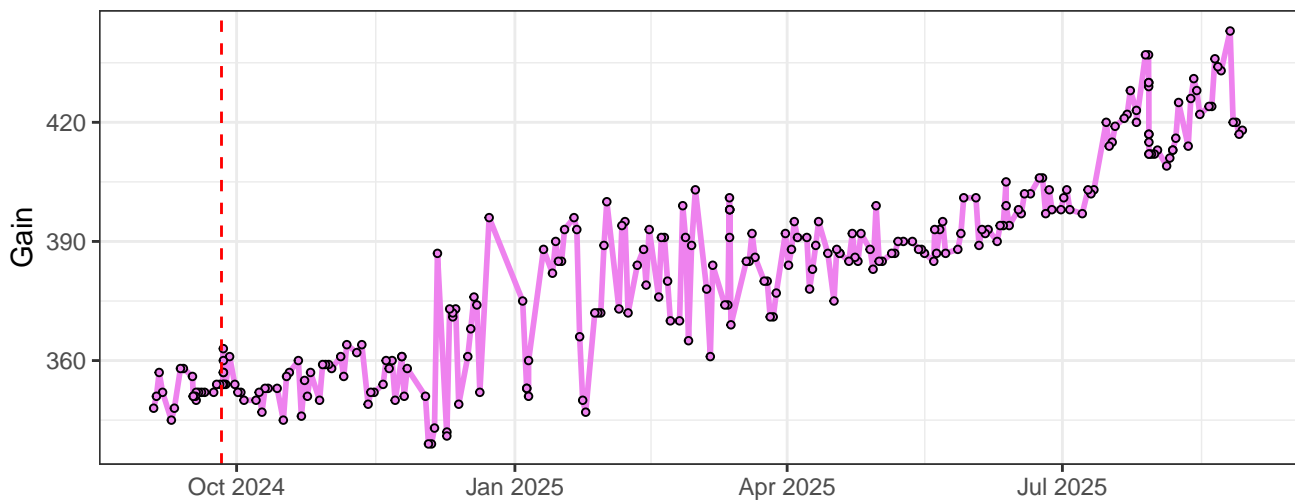
UV16–Gain



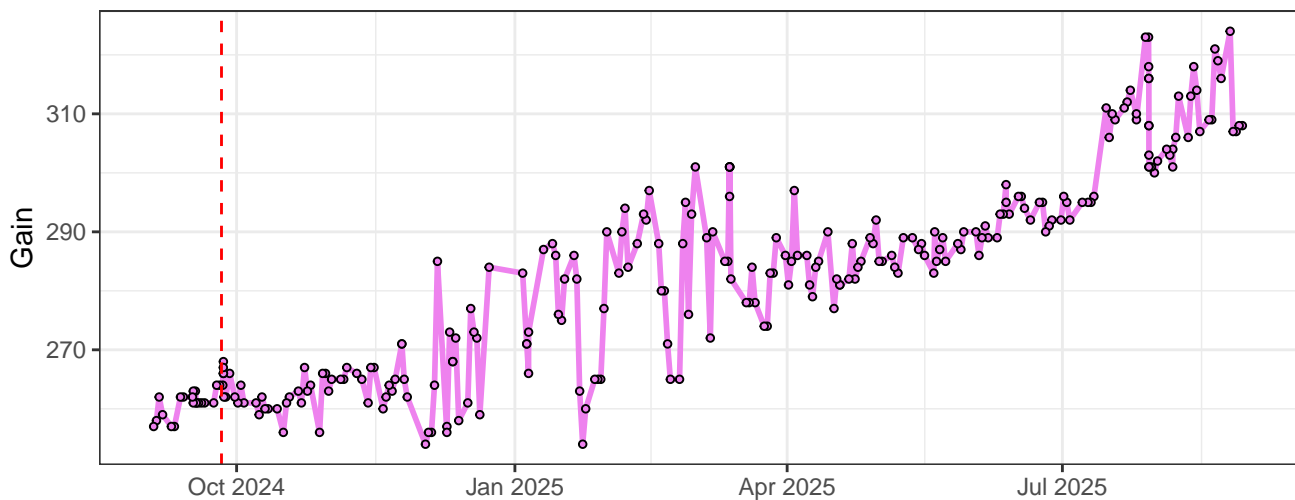
V1–Gain



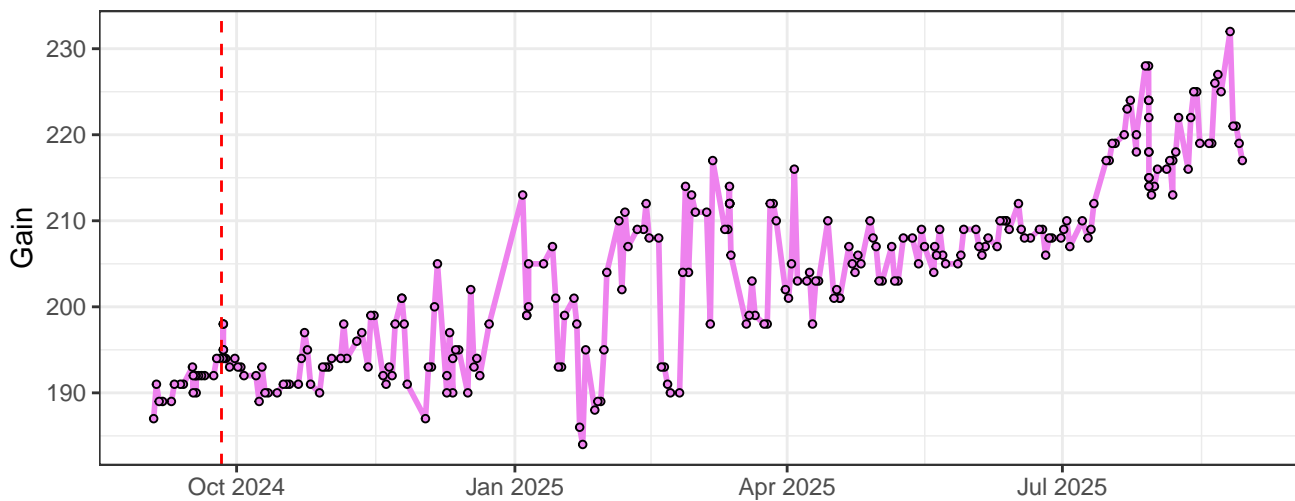
V2-Gain



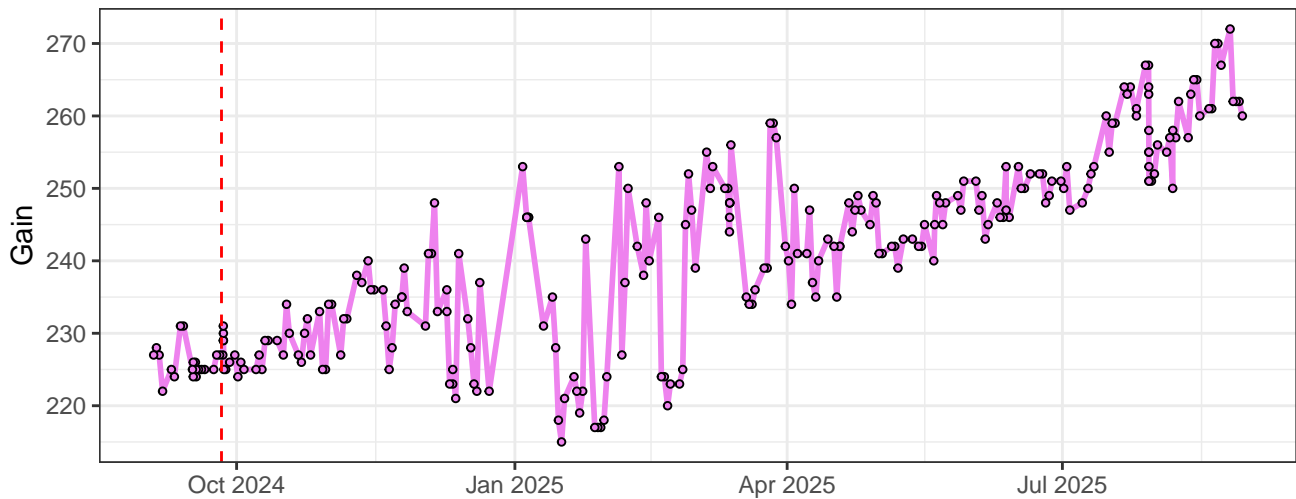
V3-Gain



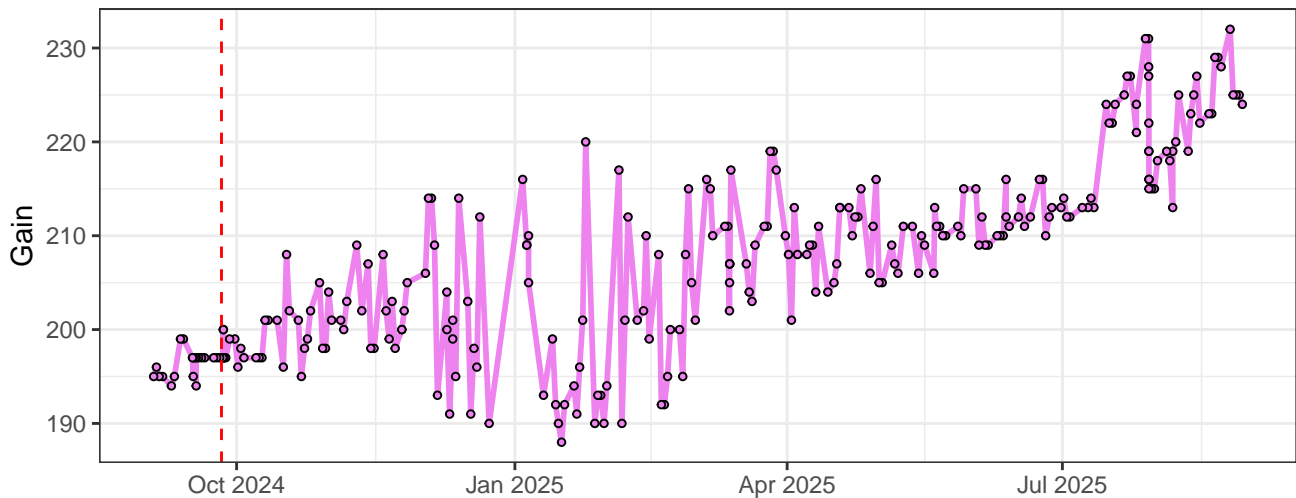
V4-Gain



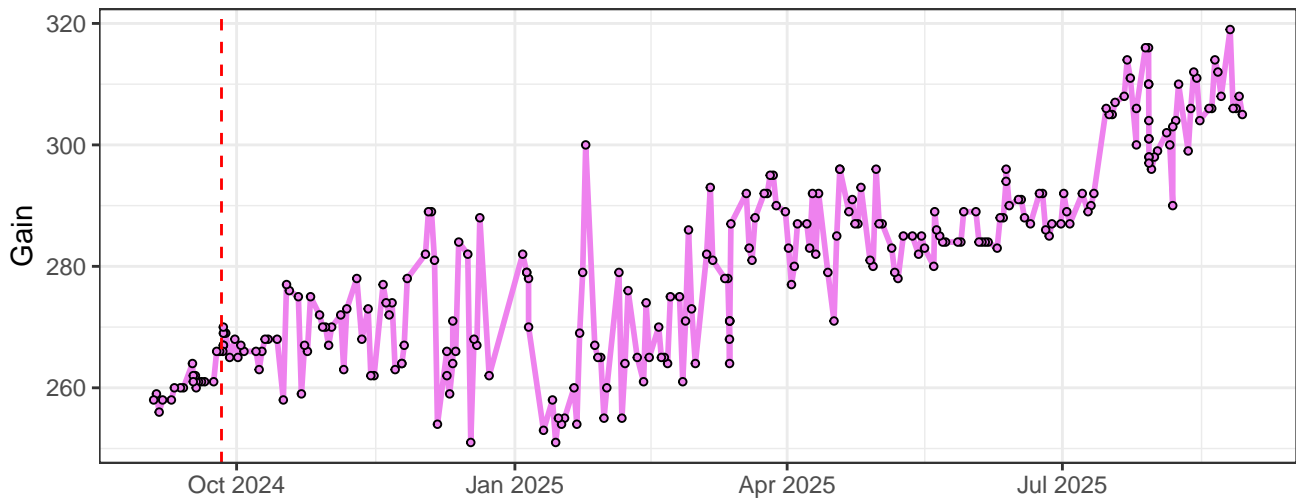
V5-Gain



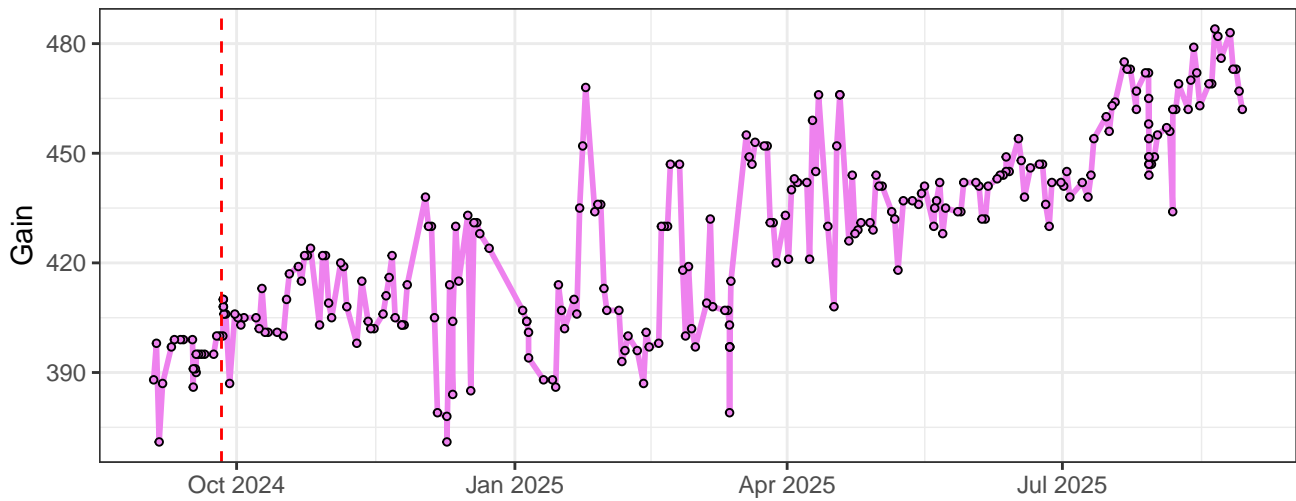
V6-Gain



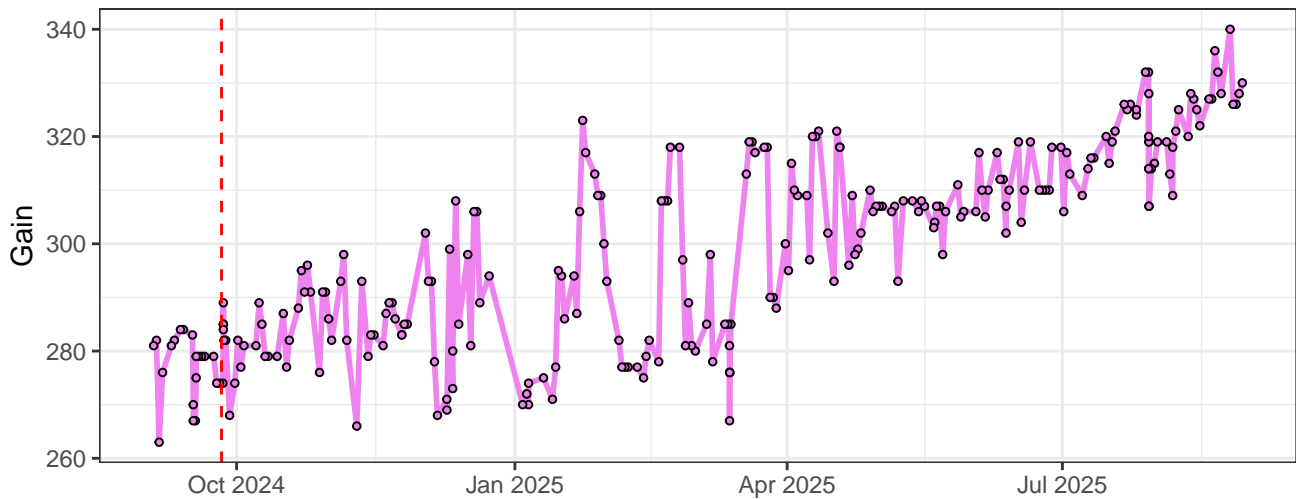
V7-Gain



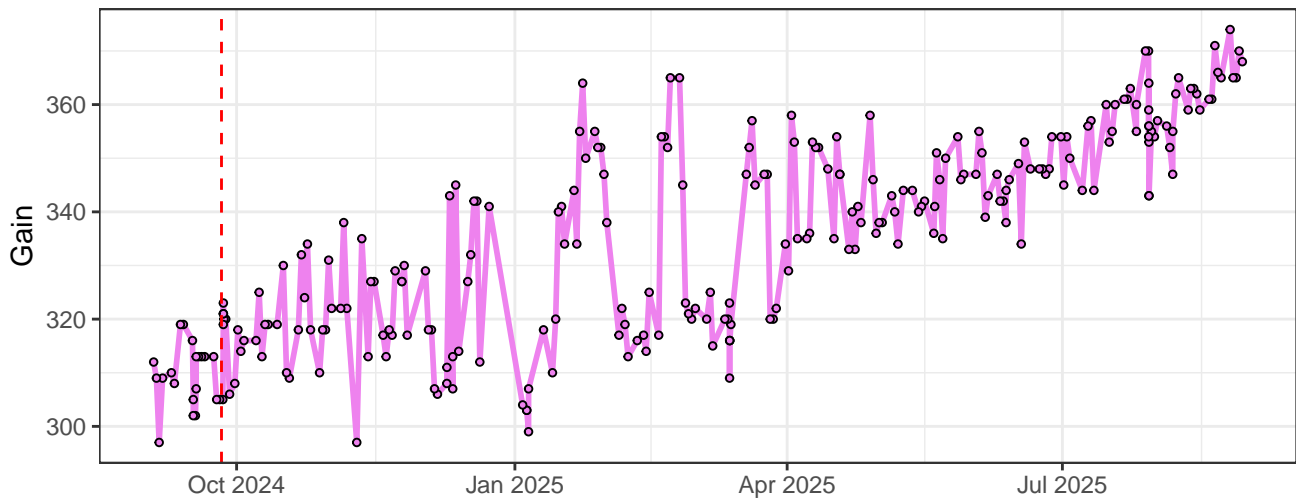
V8-Gain



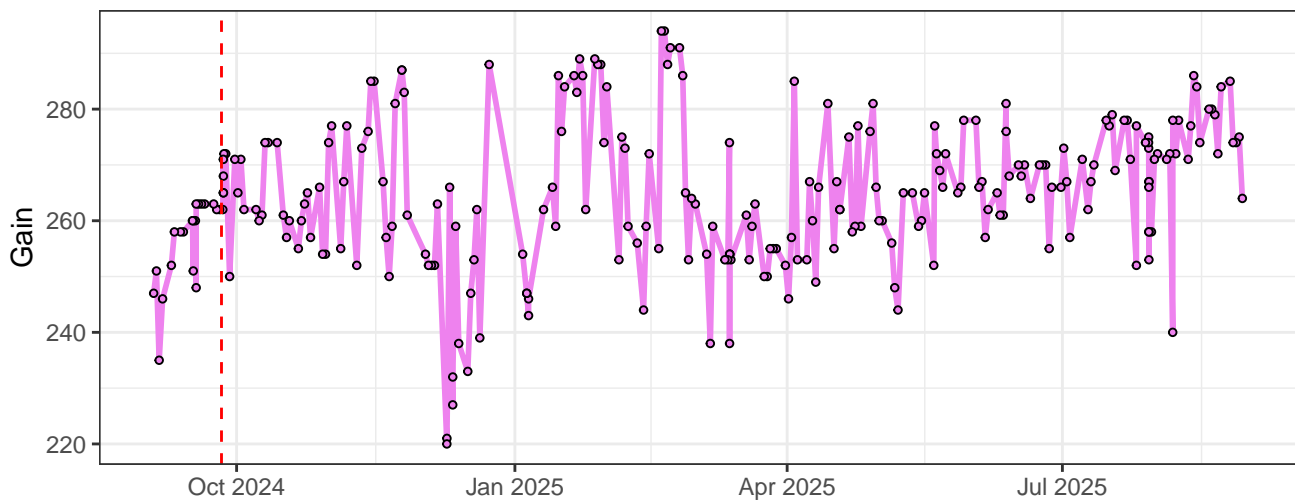
V9-Gain



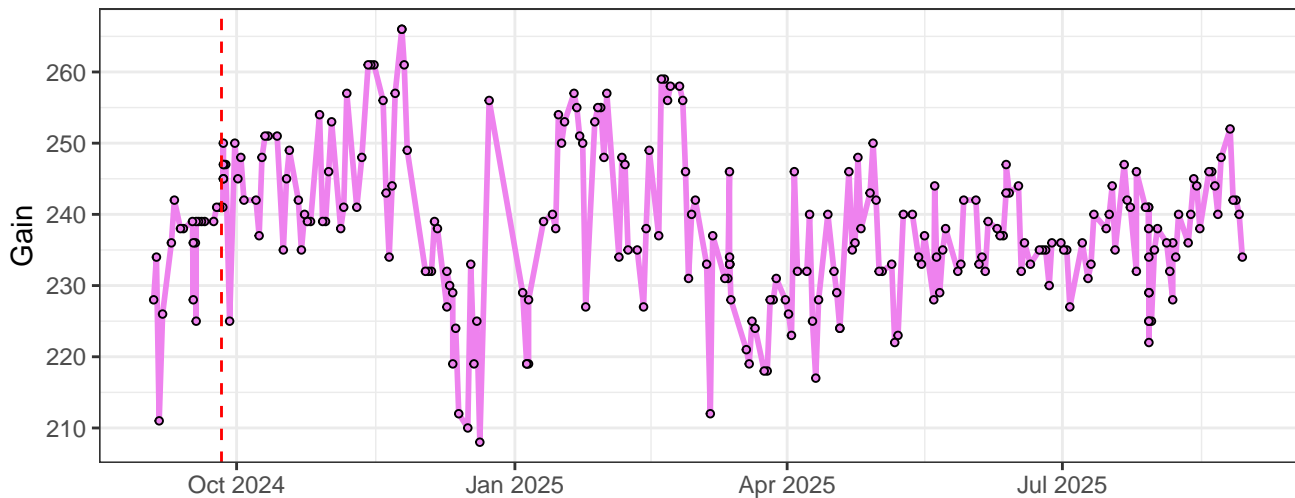
V10-Gain



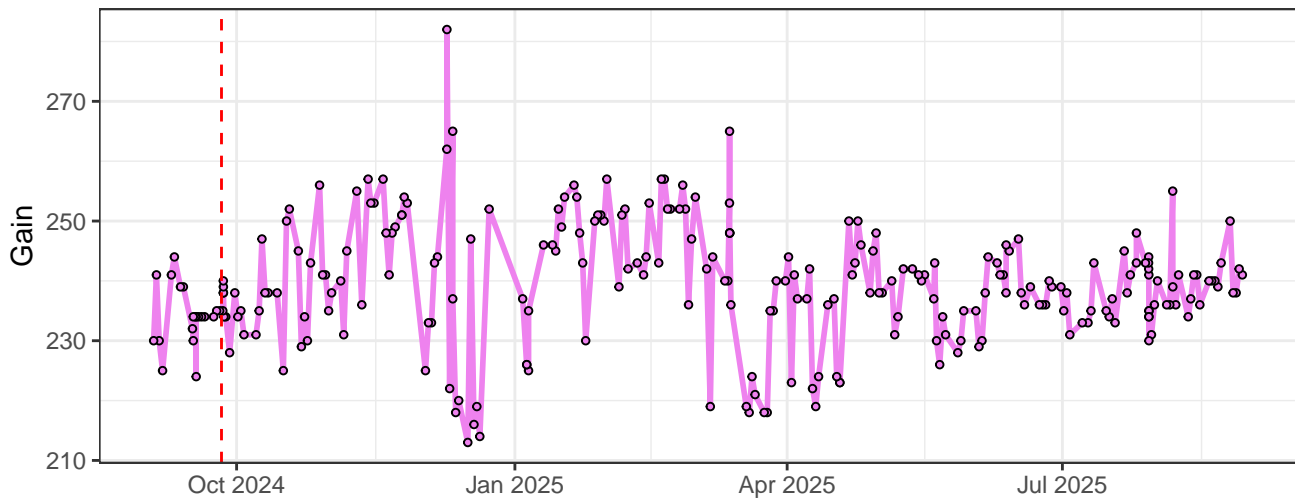
### V11-Gain



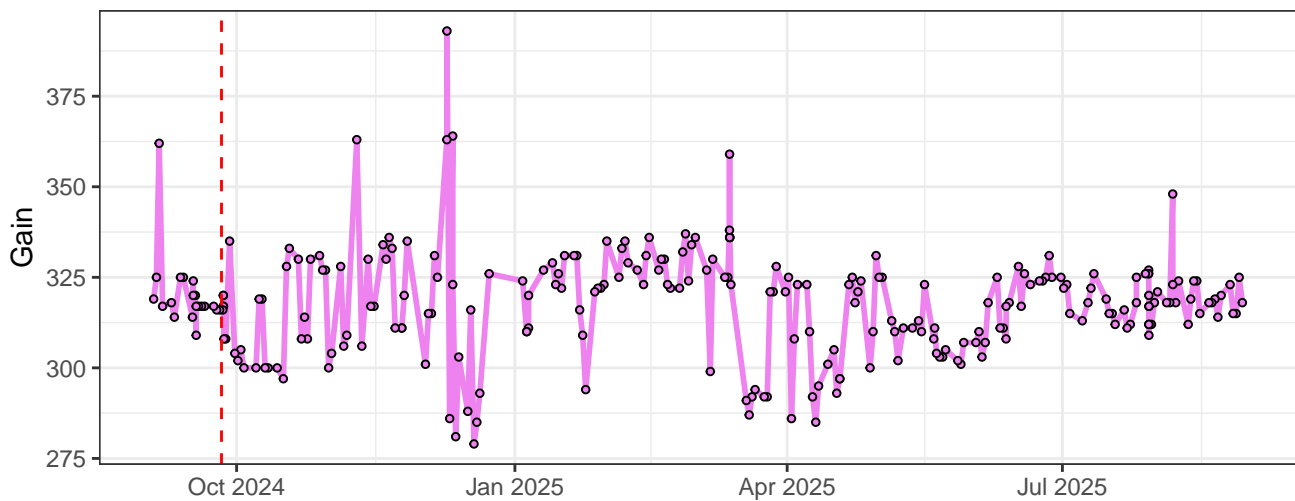
### V12-Gain



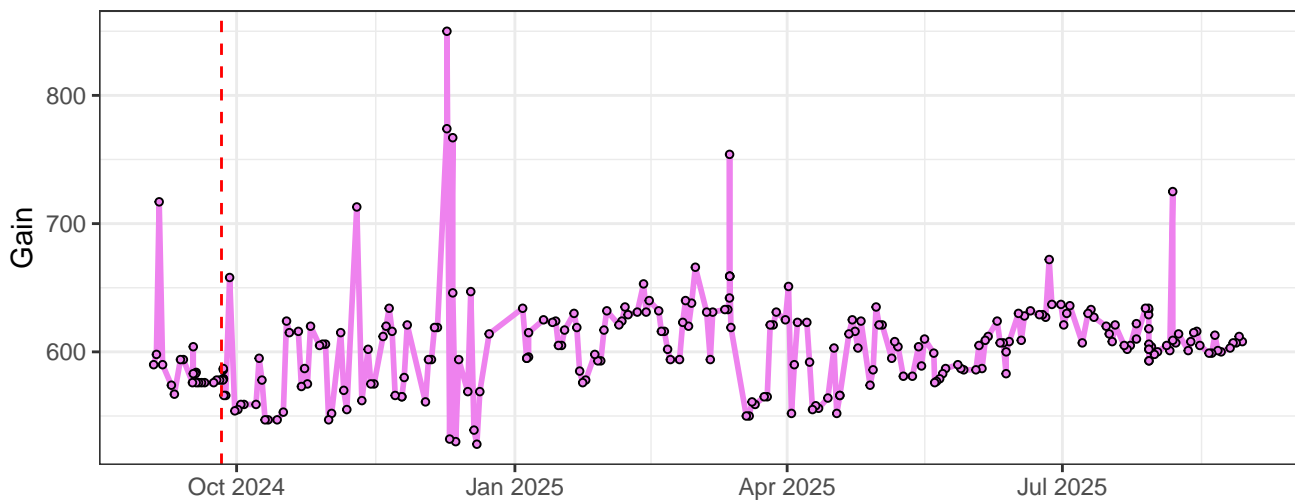
### V13-Gain



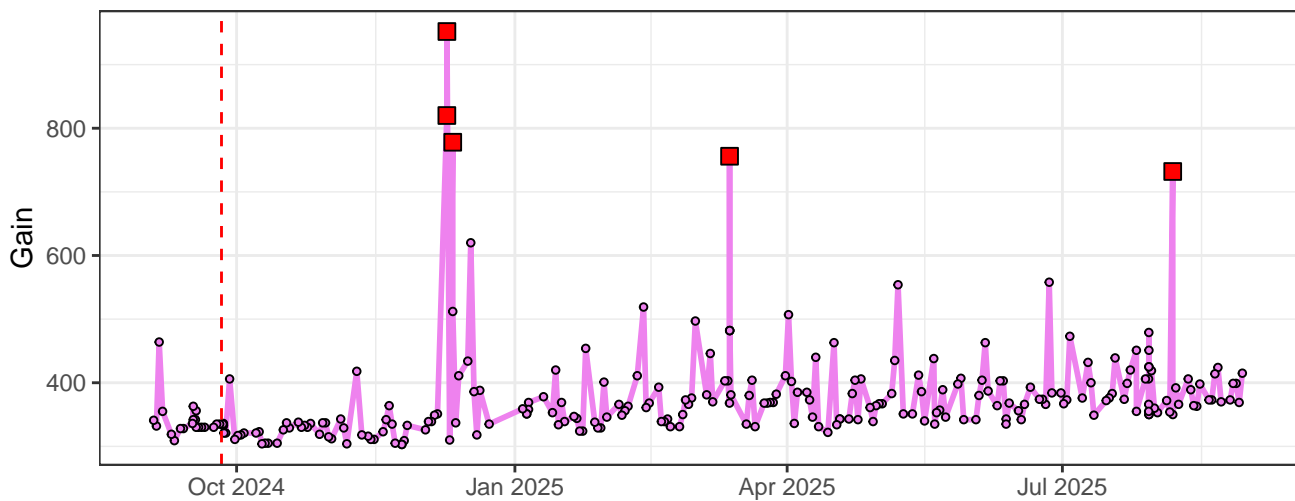
### V14-Gain



### V15-Gain

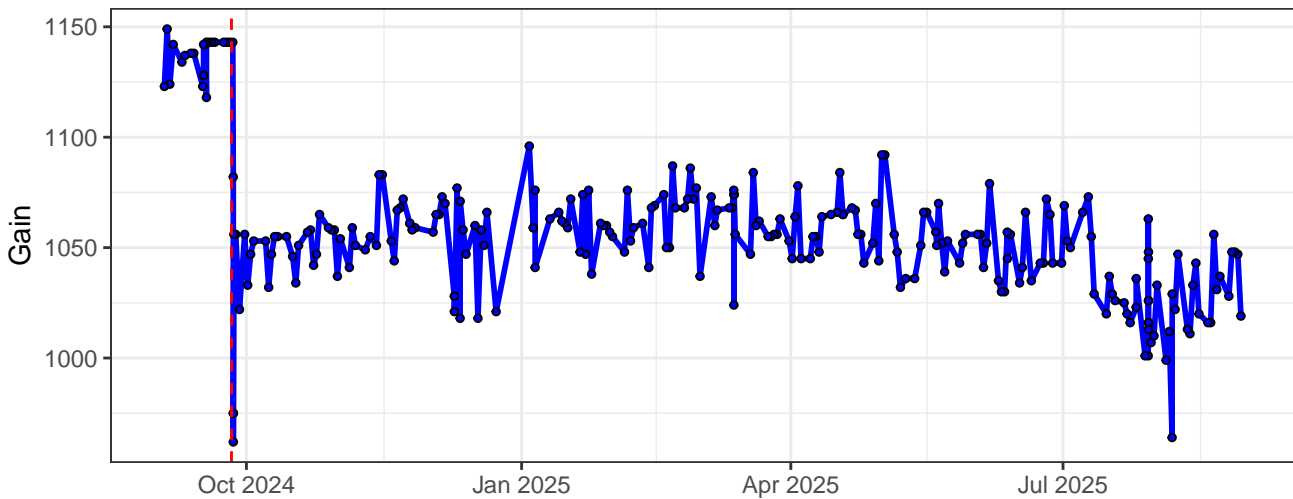


### V16-Gain

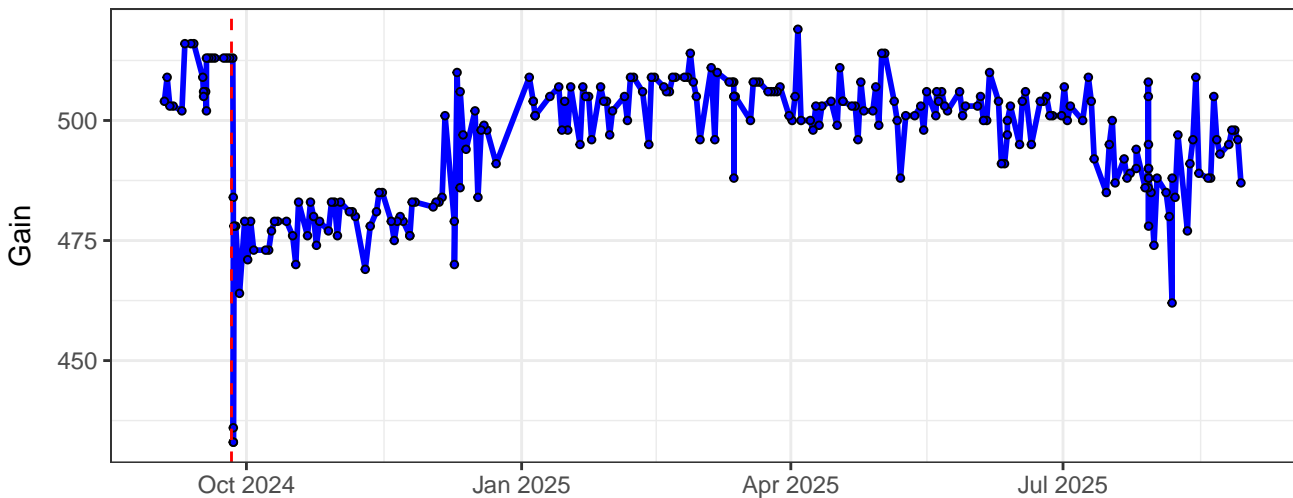




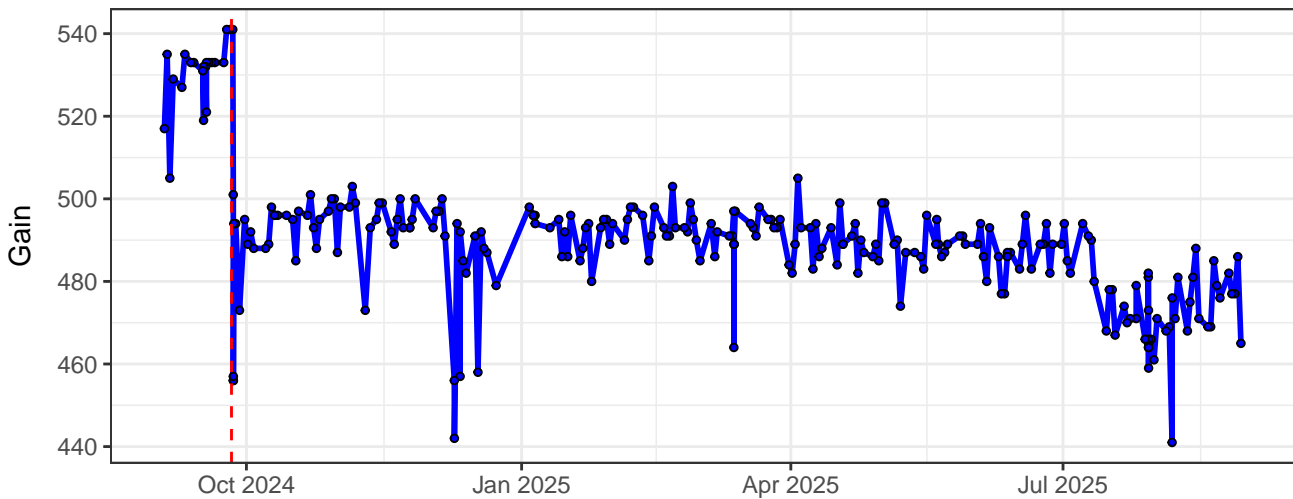
### B1-Gain



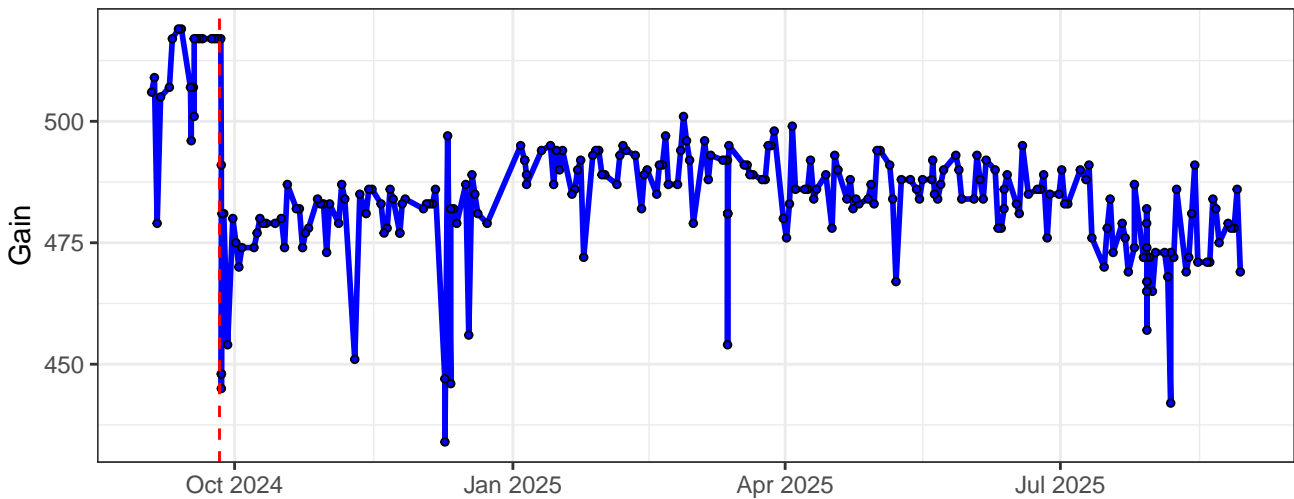
### B2-Gain



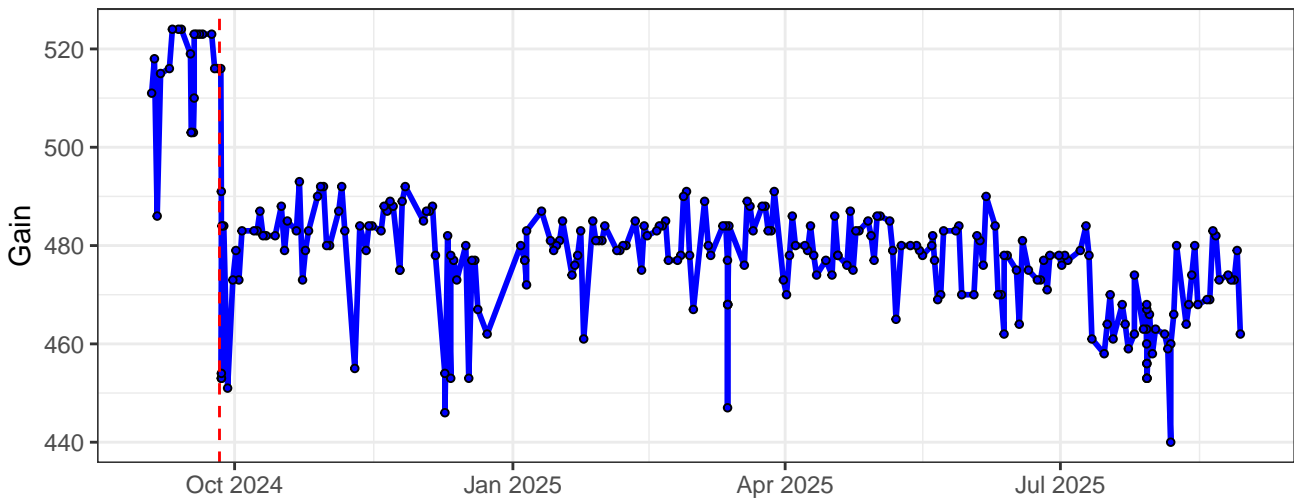
### B3-Gain



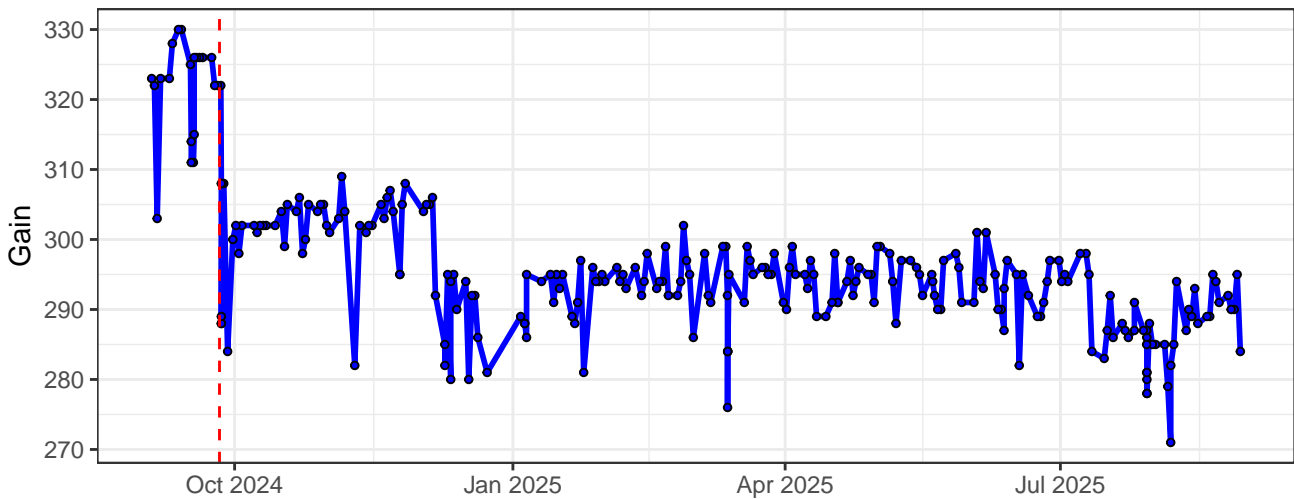
### B4-Gain



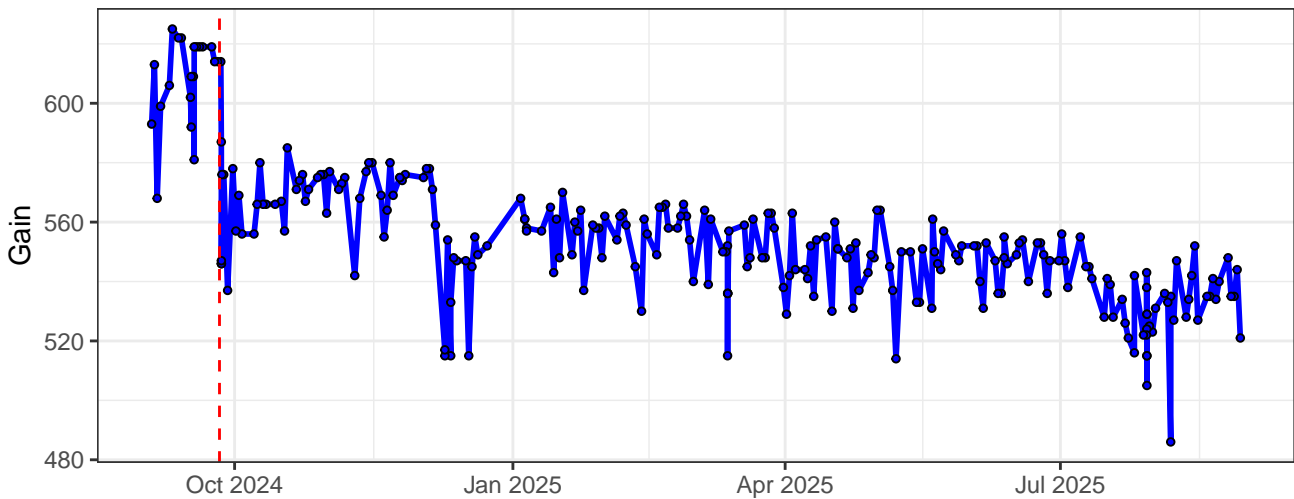
### B5-Gain



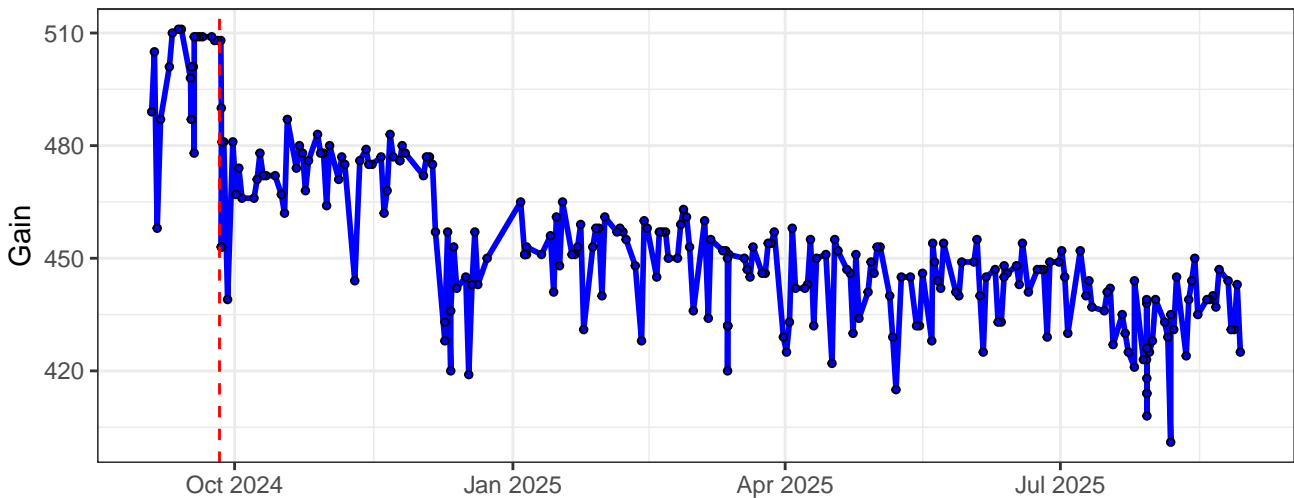
### B6-Gain



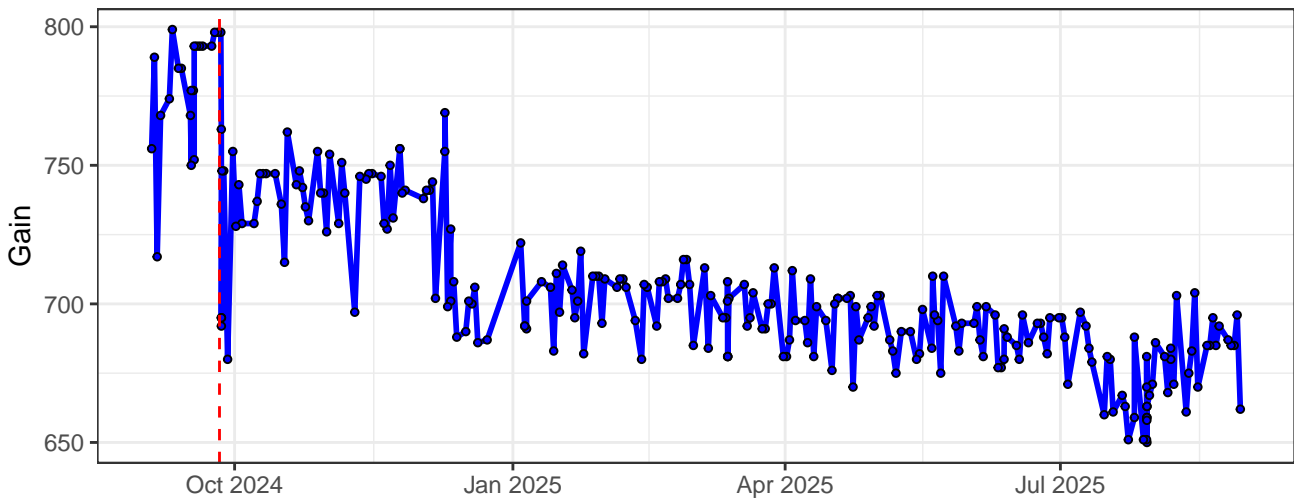
### B7-Gain



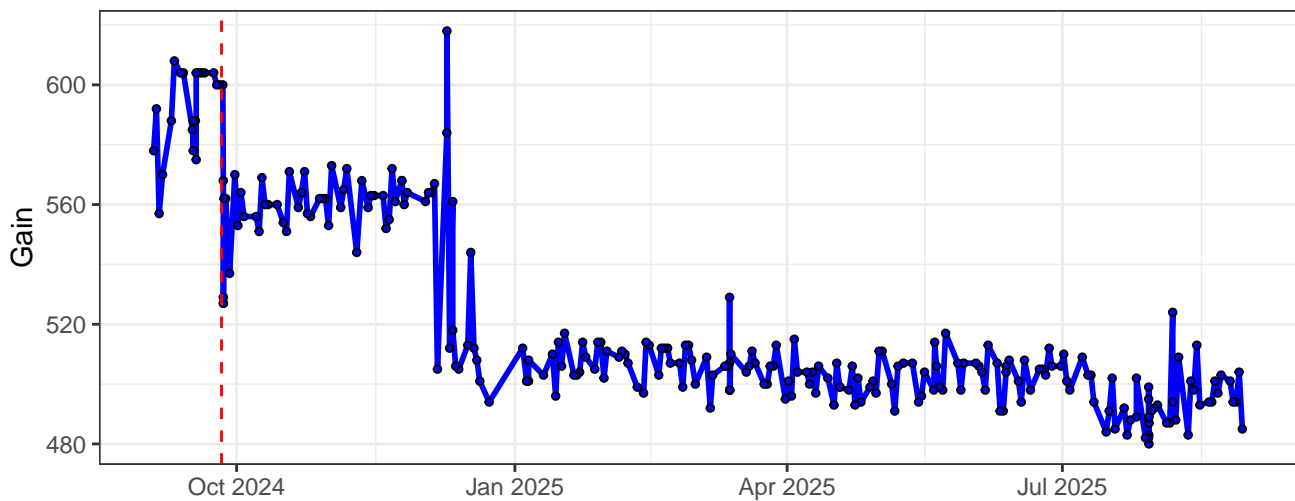
### B8-Gain



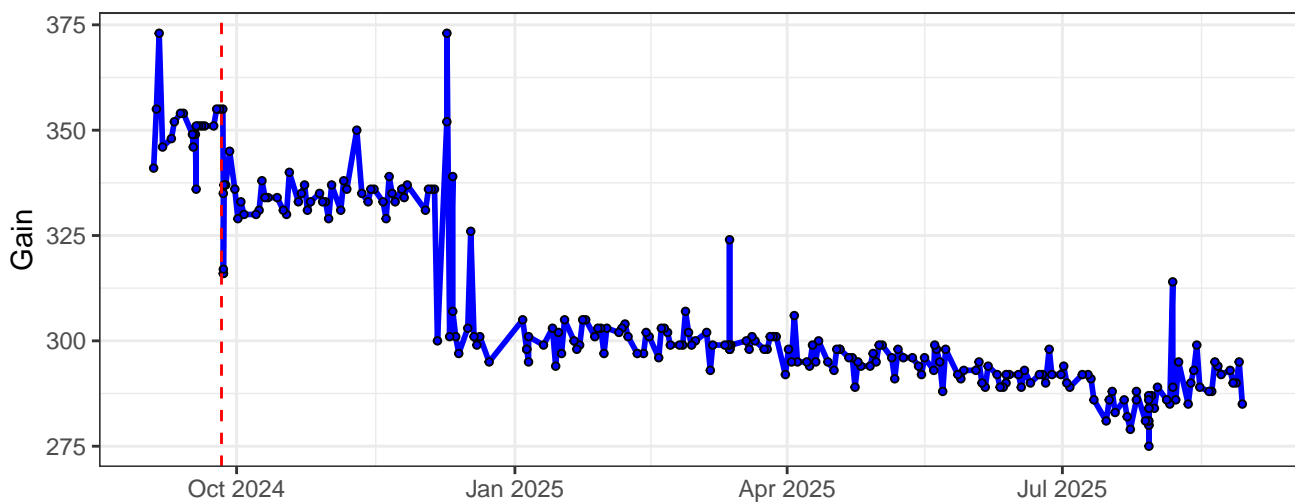
### B9-Gain



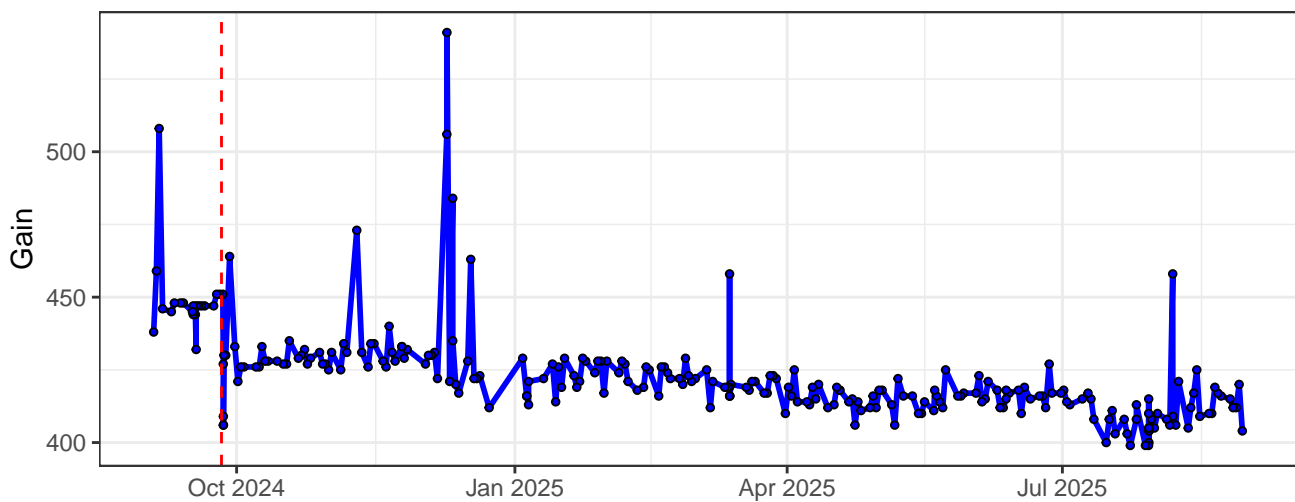
### B10-Gain



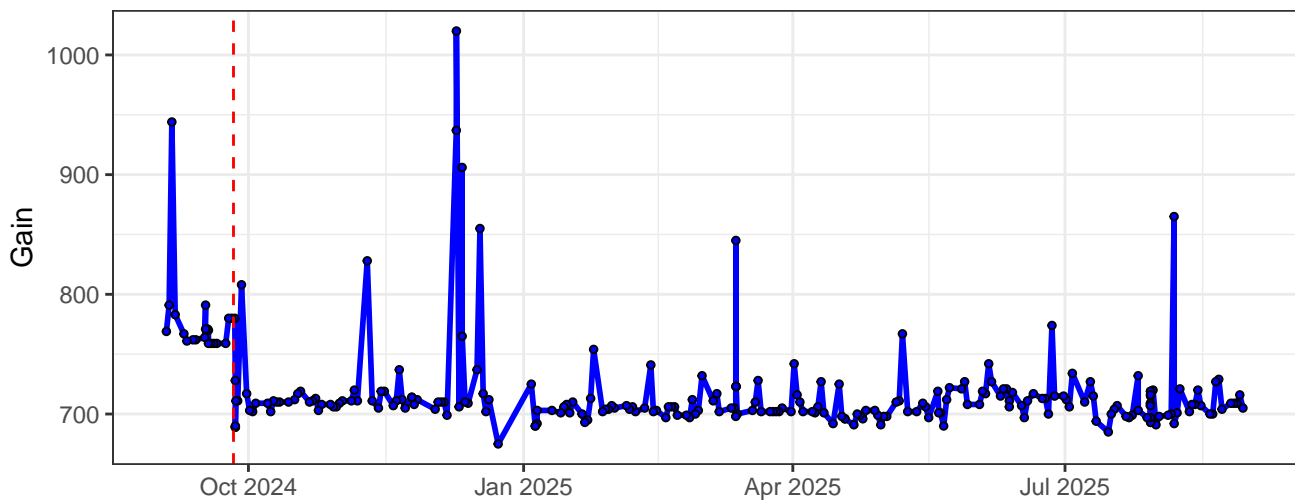
### B11-Gain



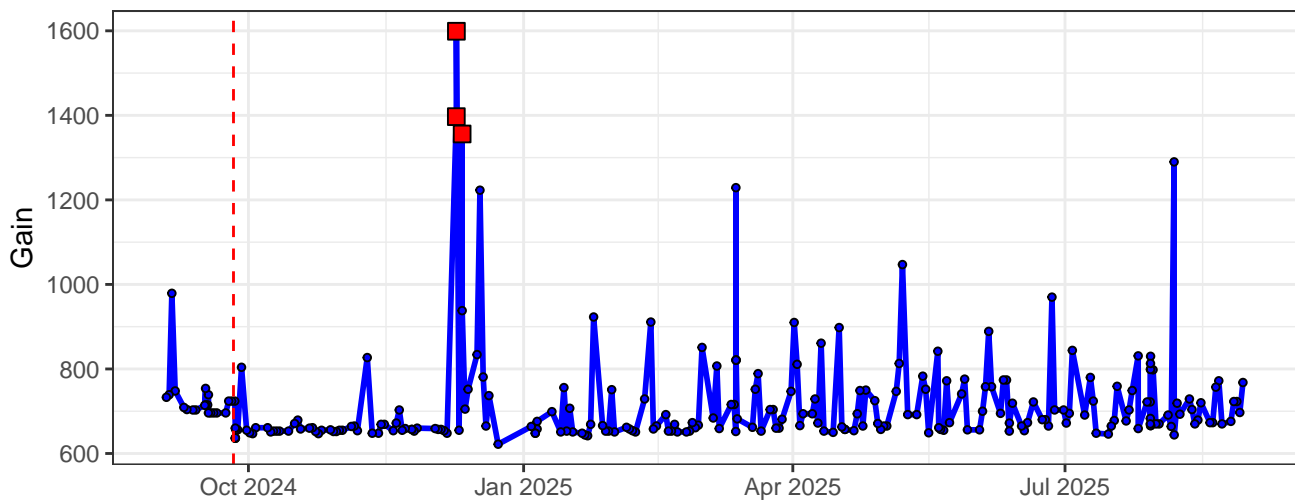
### B12-Gain



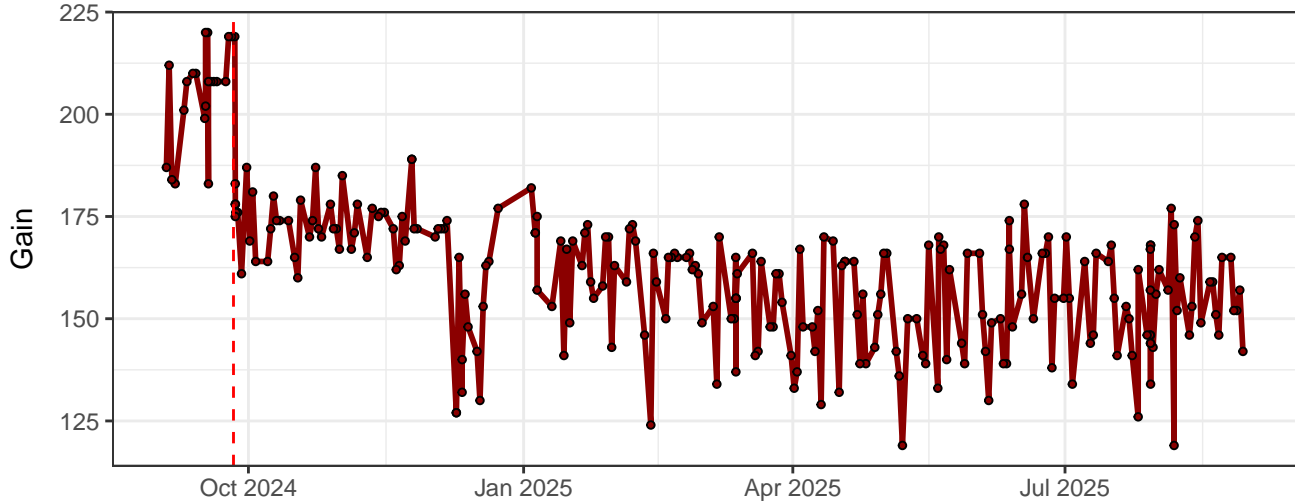
### B13-Gain



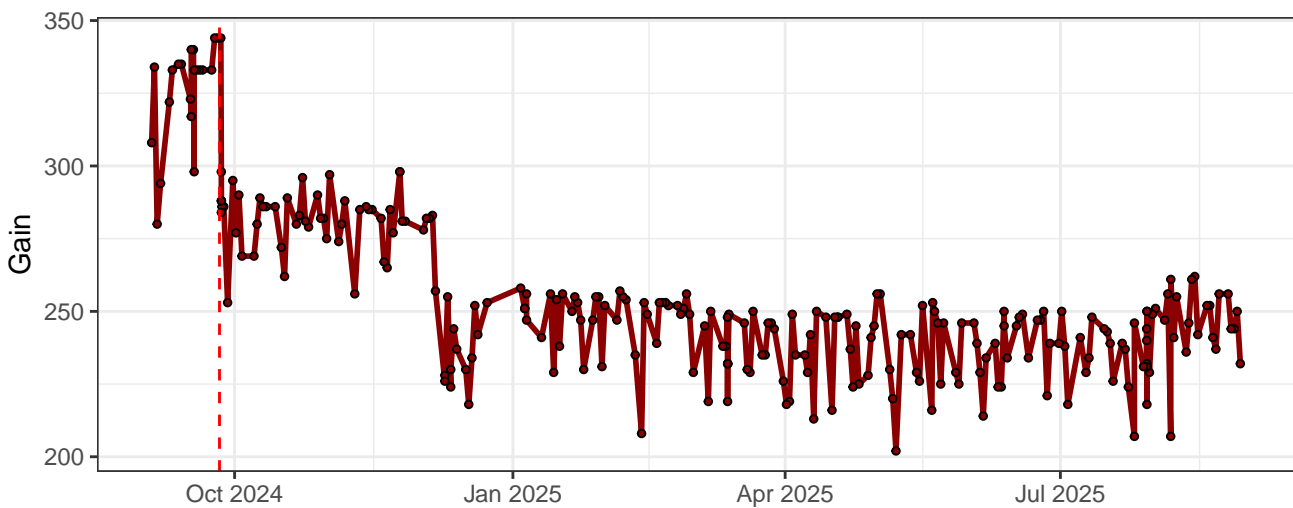
### B14-Gain



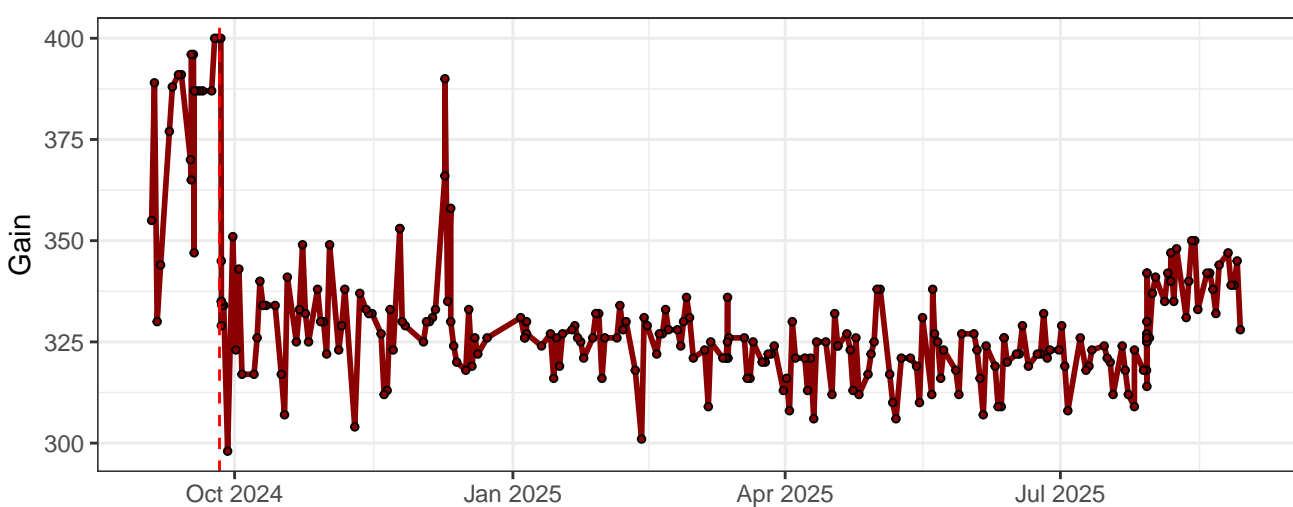
### R1-Gain



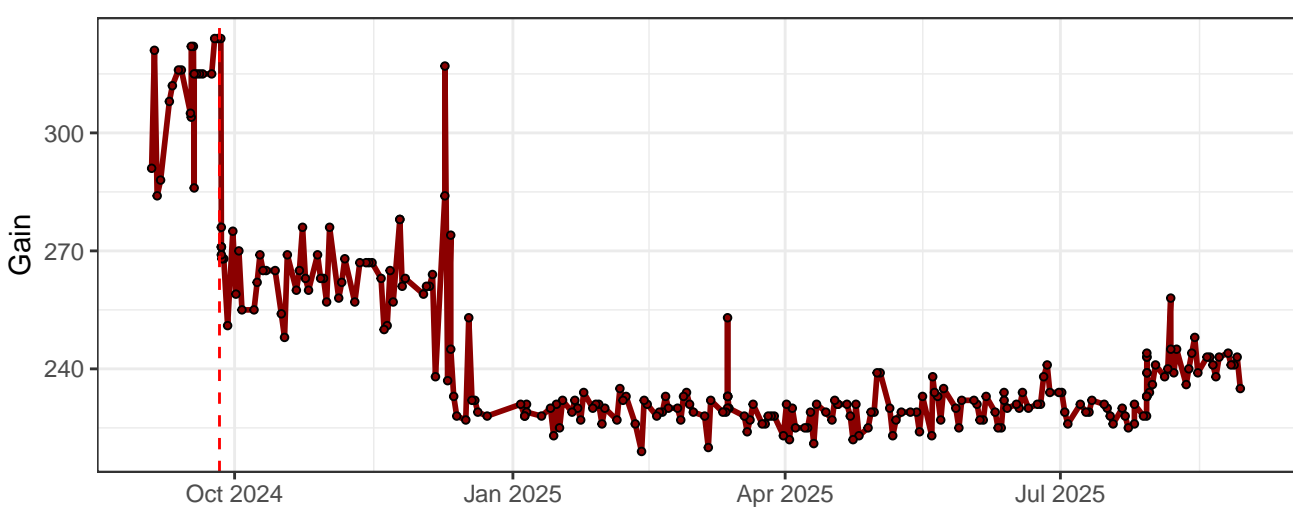
R2-Gain



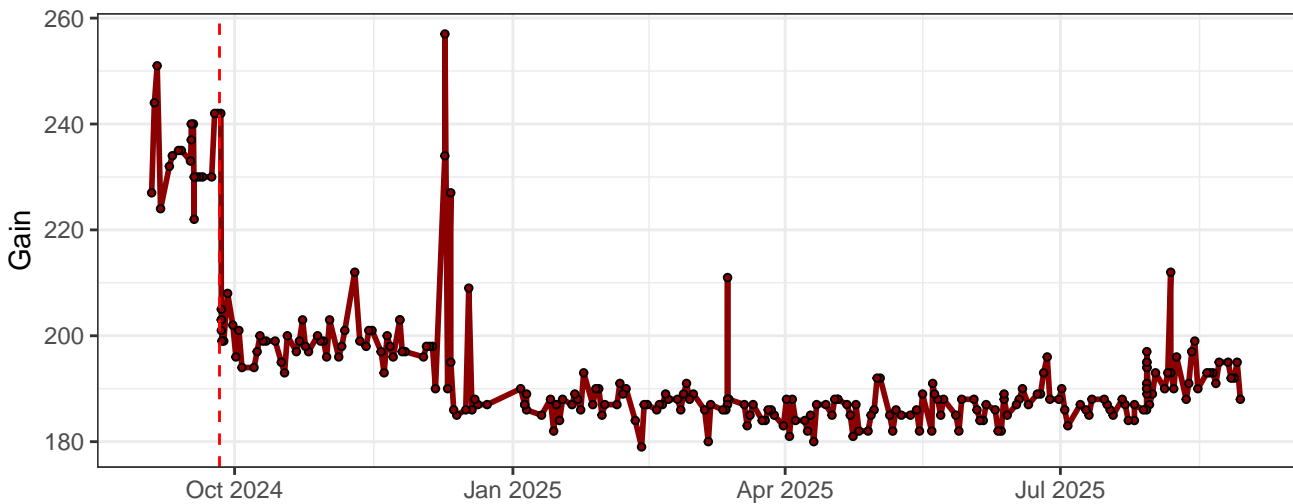
R3-Gain



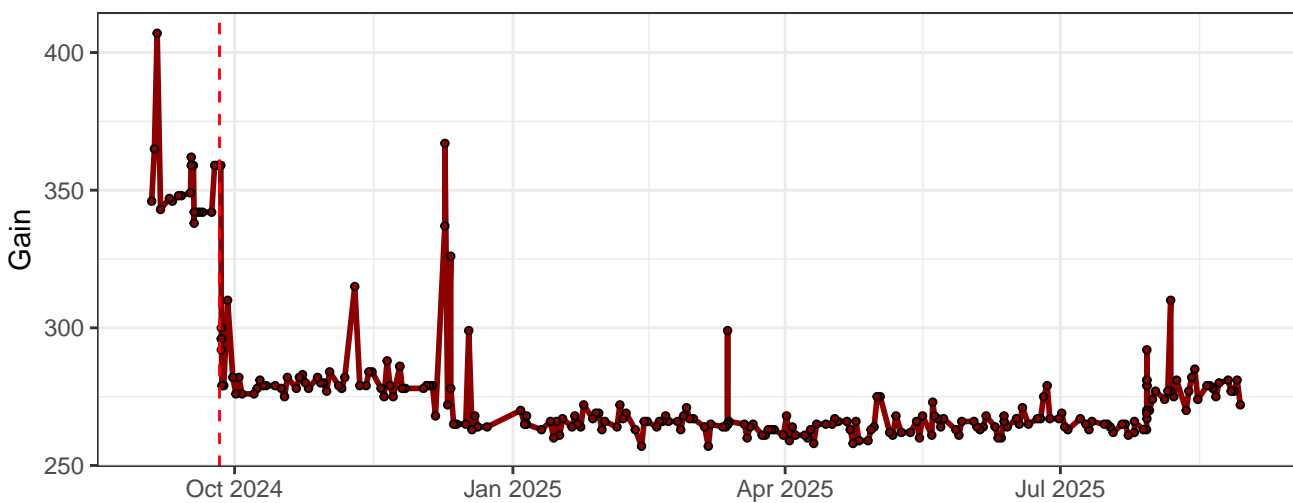
R4-Gain



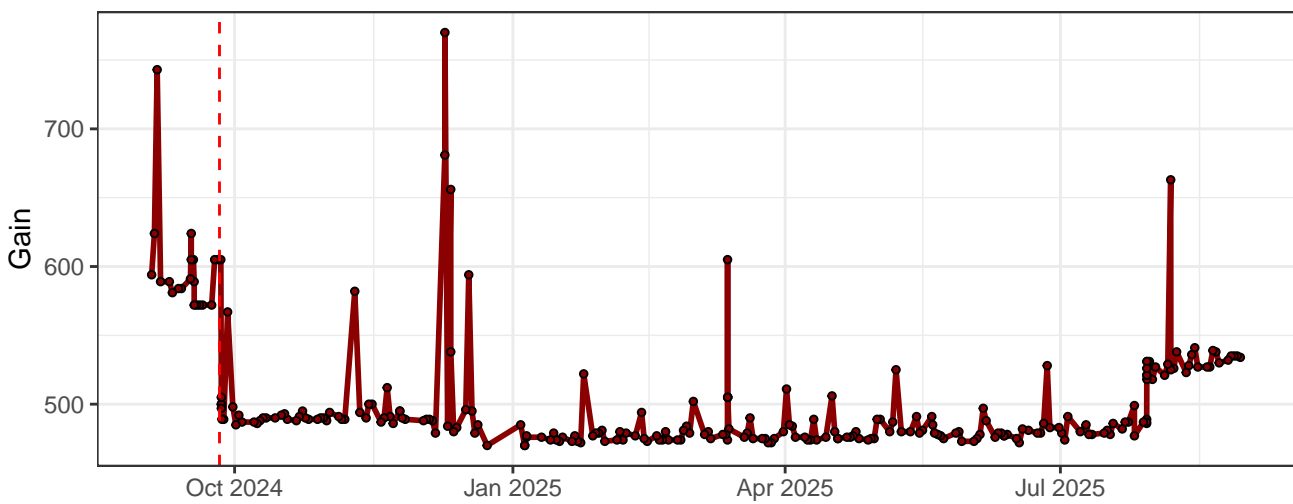
R5-Gain



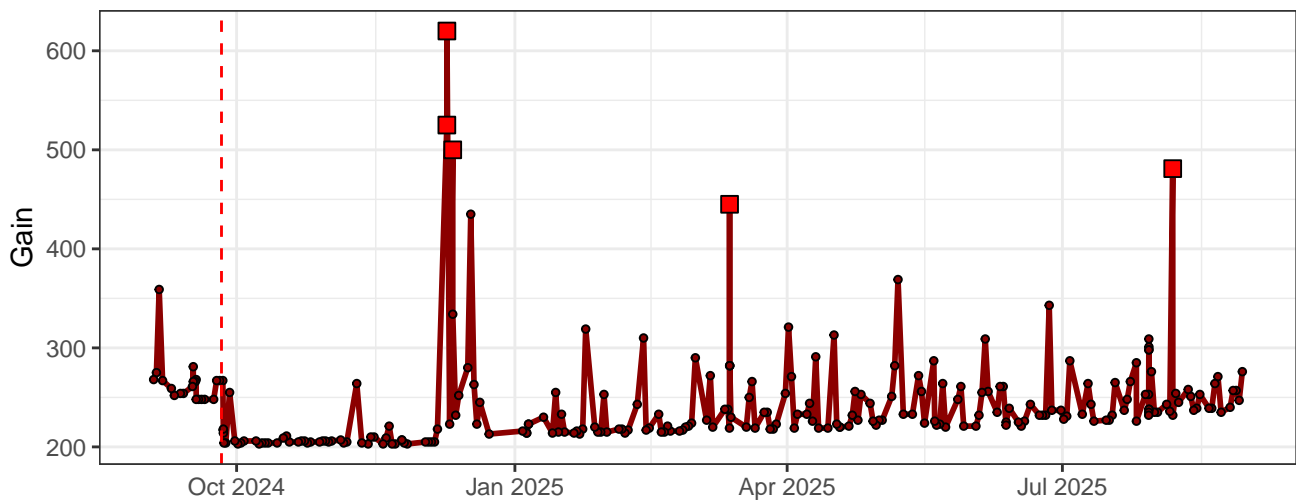
R6-Gain



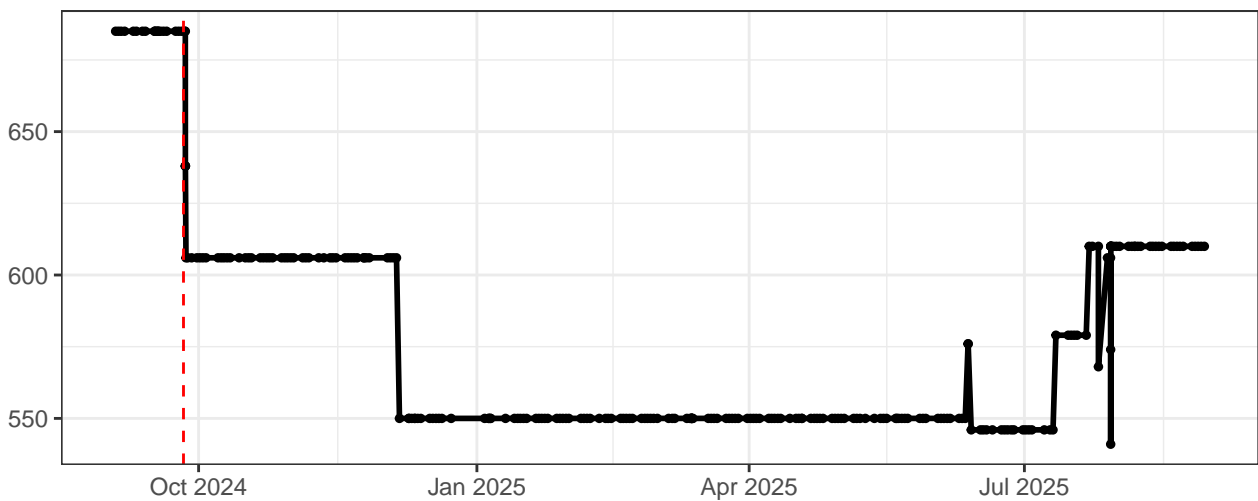
R7-Gain



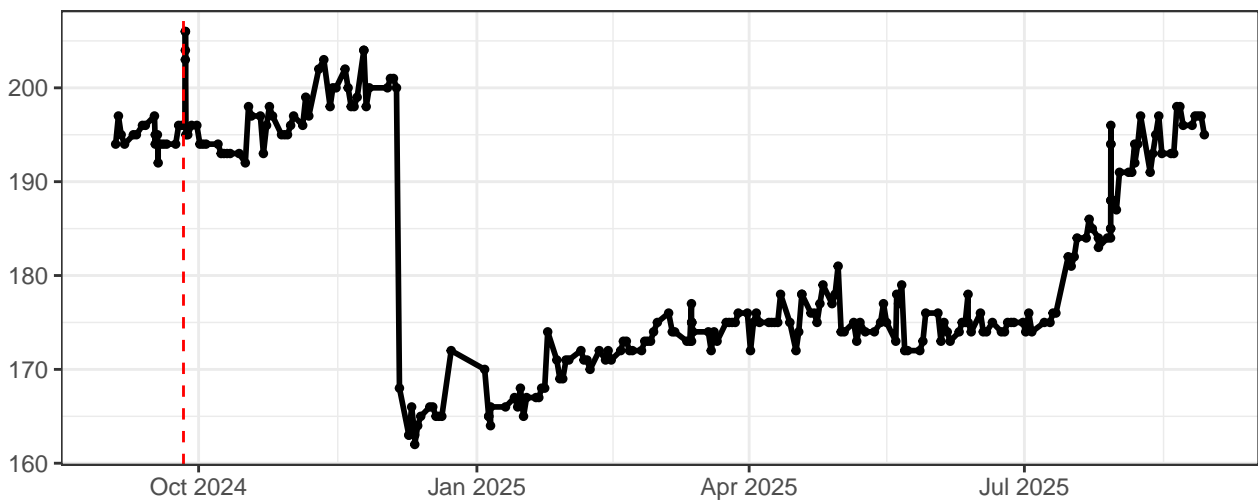
R8-Gain



FSC-Gain

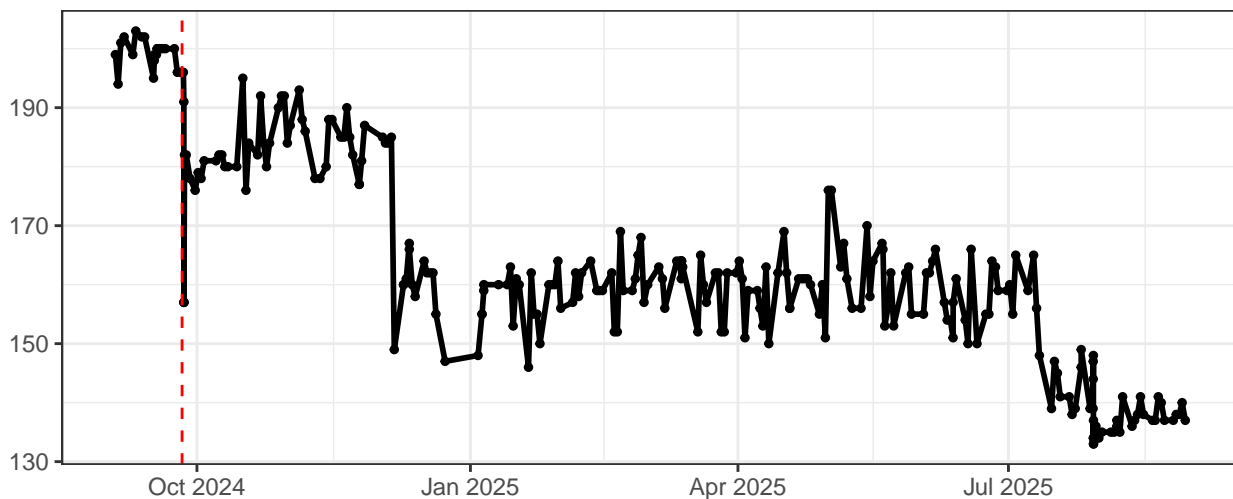


SSC-Gain

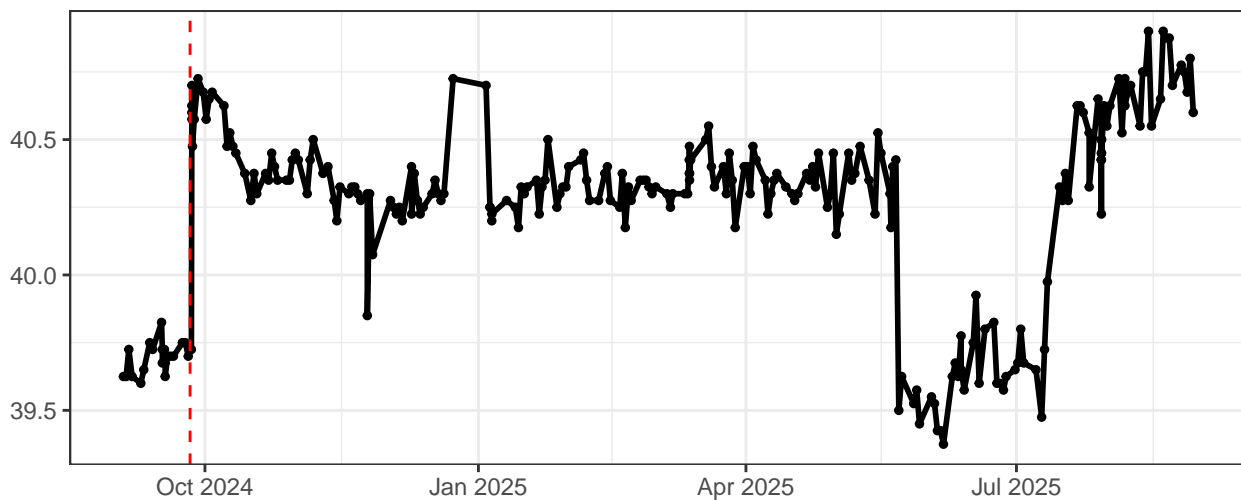




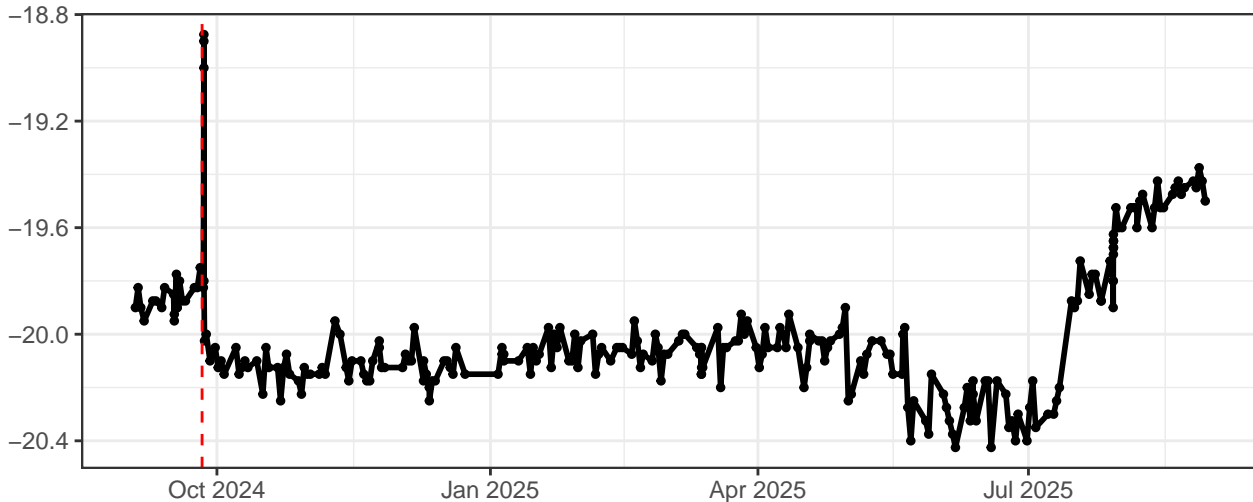
SSC-B-Gain



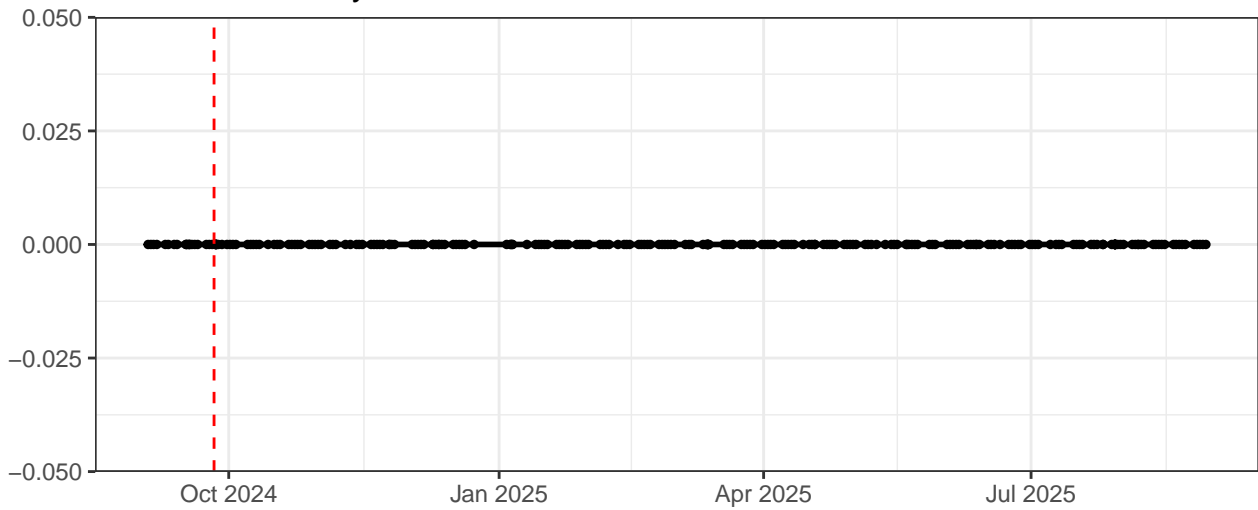
UV-Laser Delay



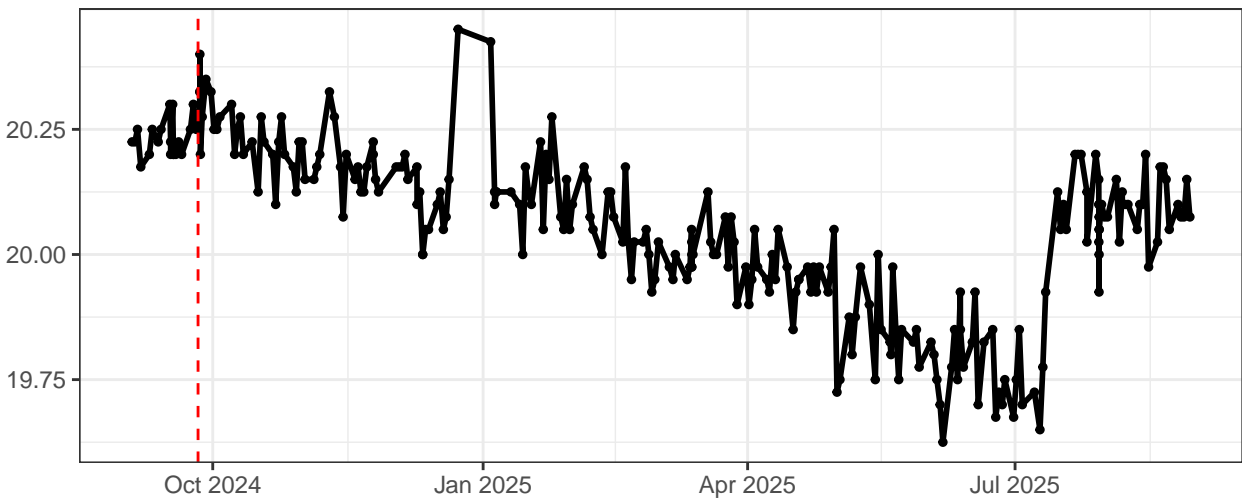
Violet-Laser Delay



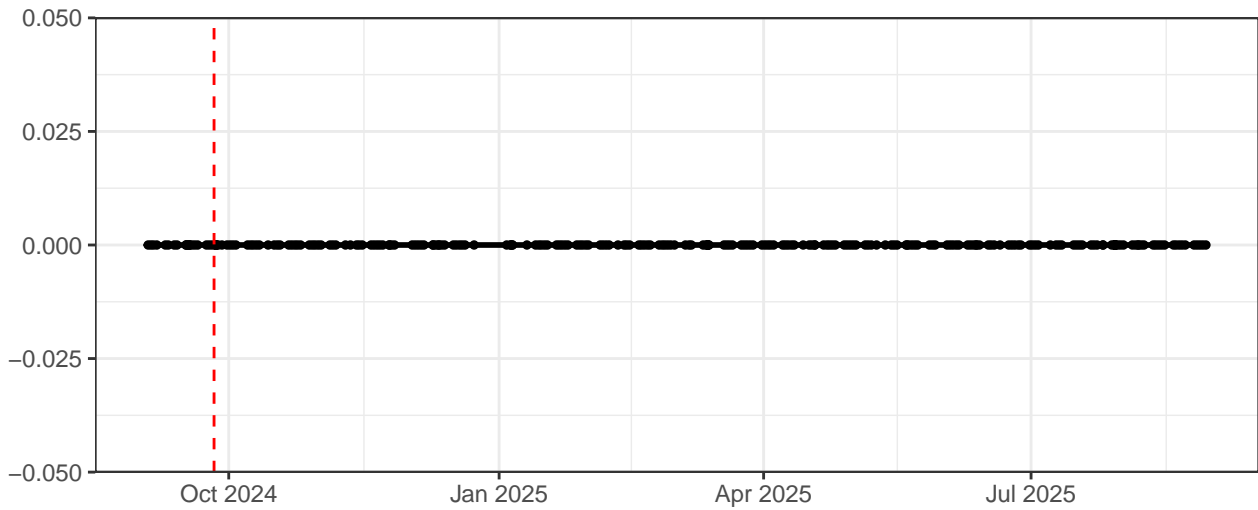
Blue-Laser Delay



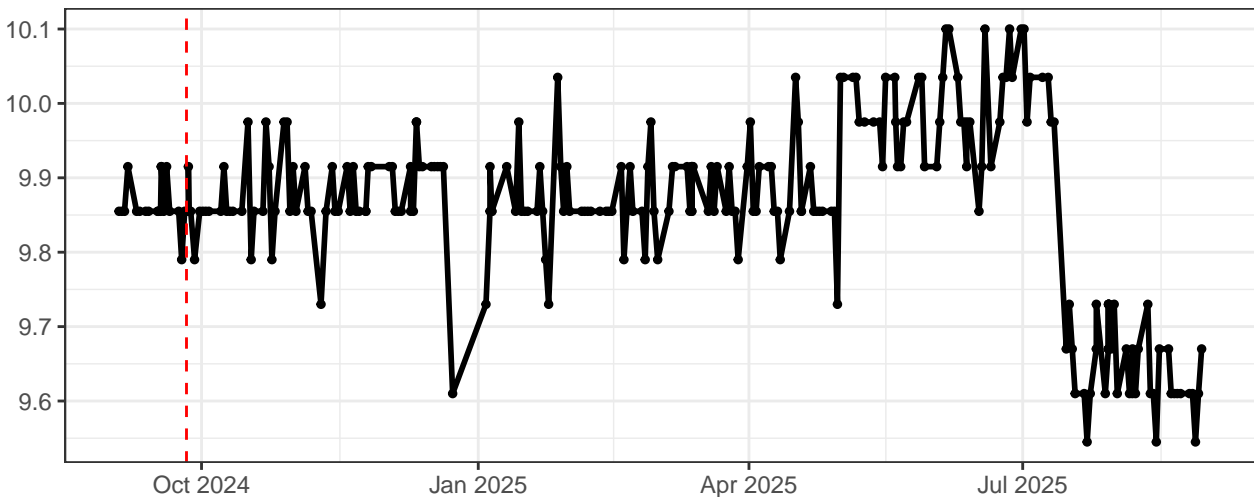
Red-Laser Delay



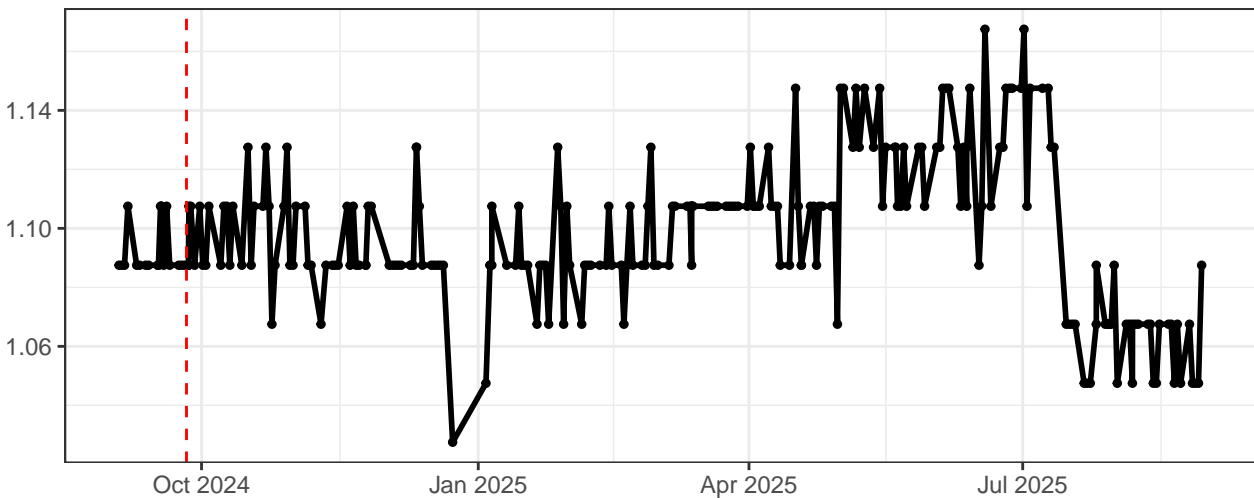
UV-Laser Power



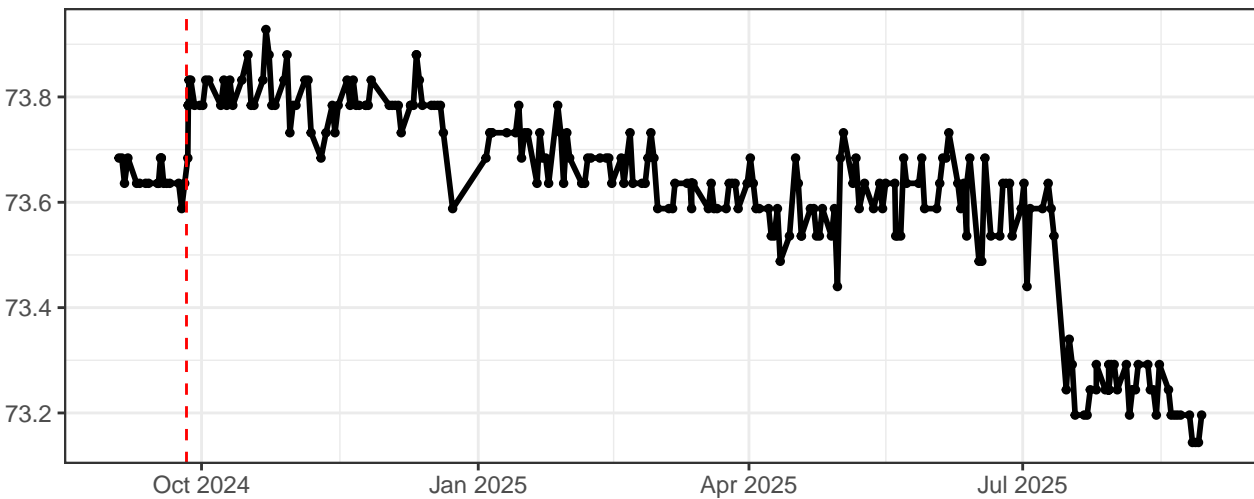
Violet-Laser Power



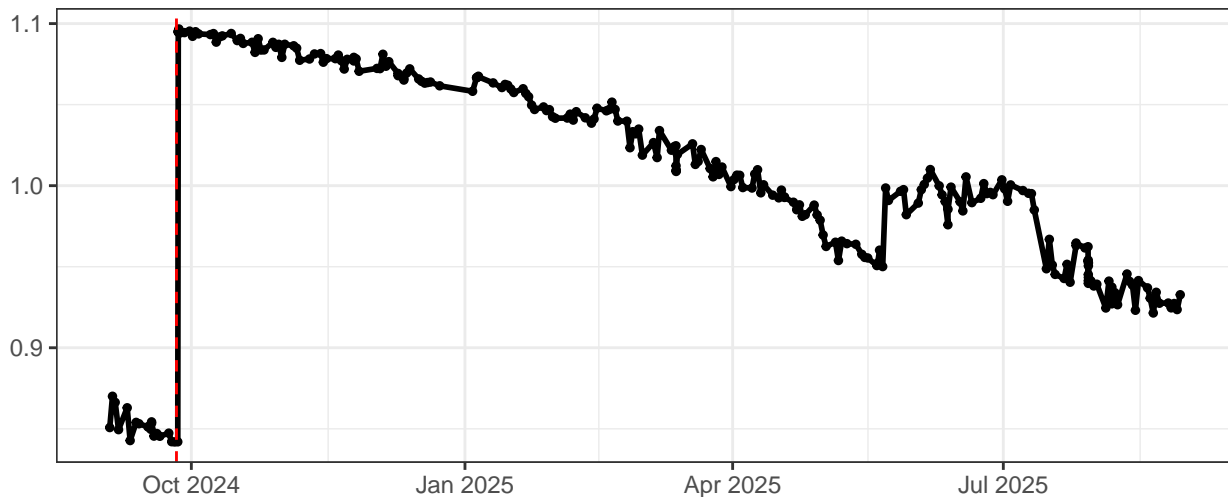
Blue-Laser Power



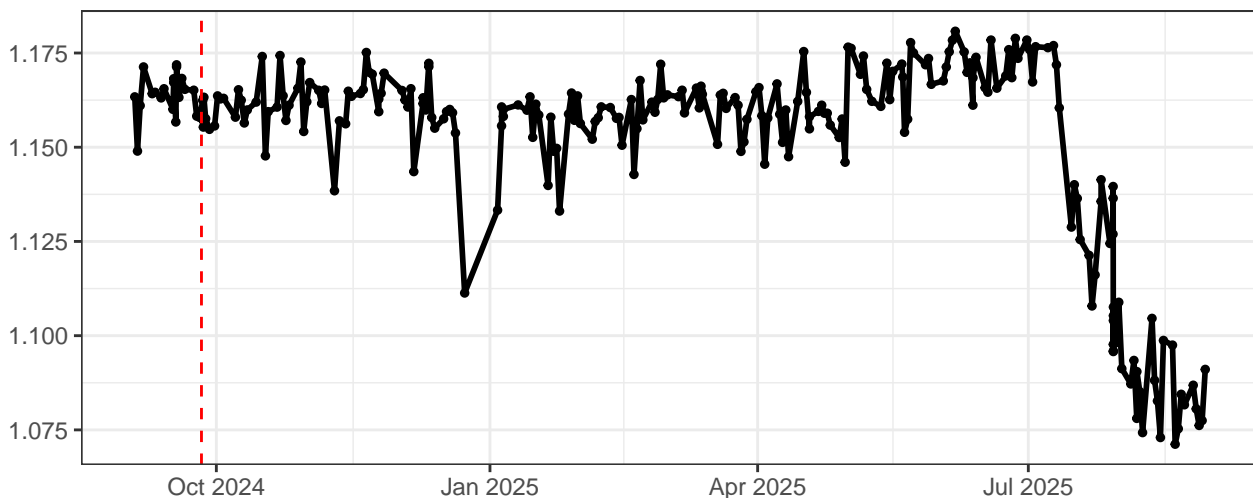
Red-Laser Power



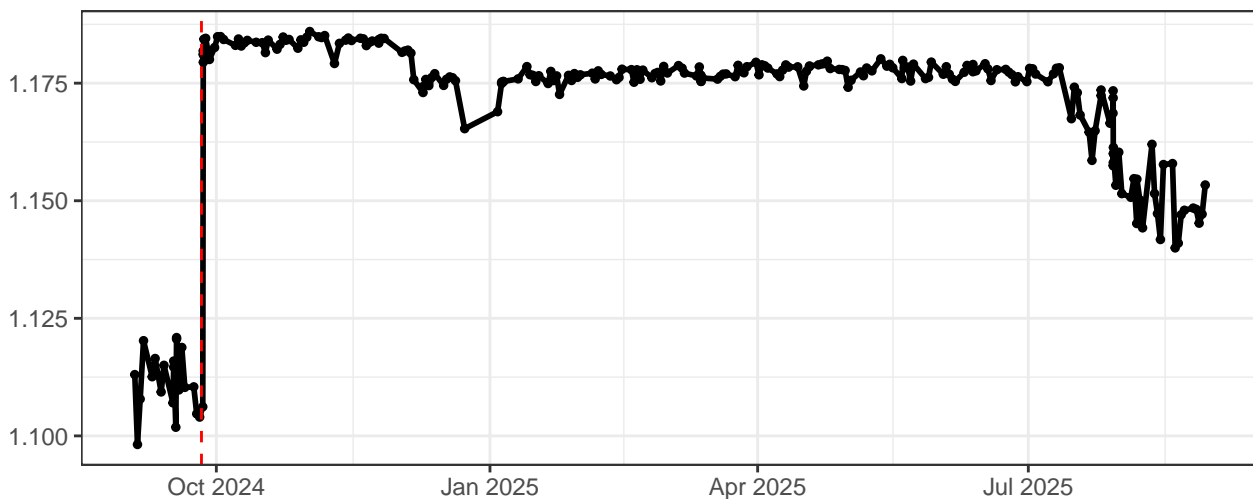
UV–Area Scaling Factor



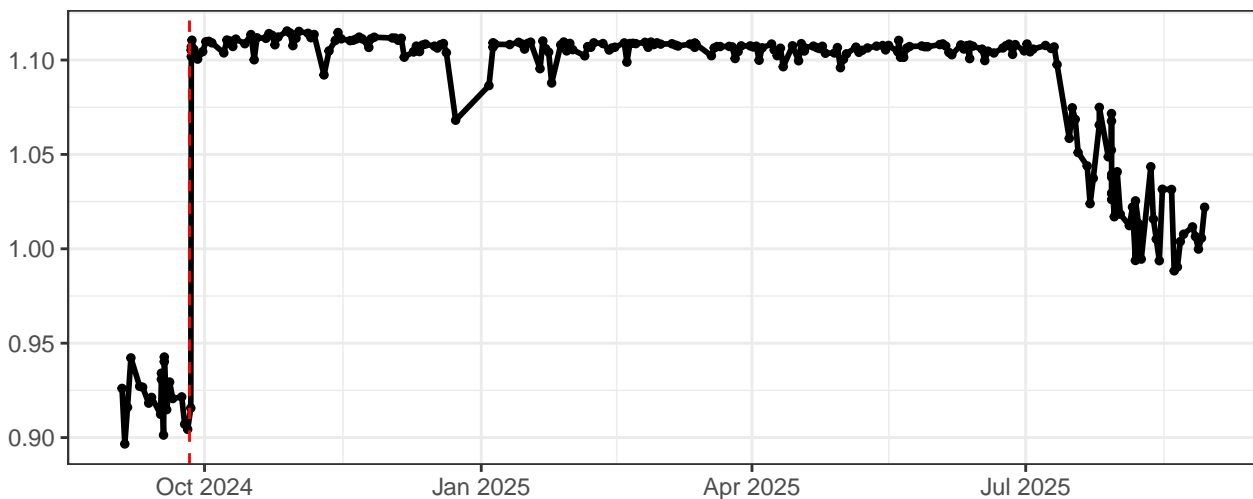
Violet–Area Scaling Factor



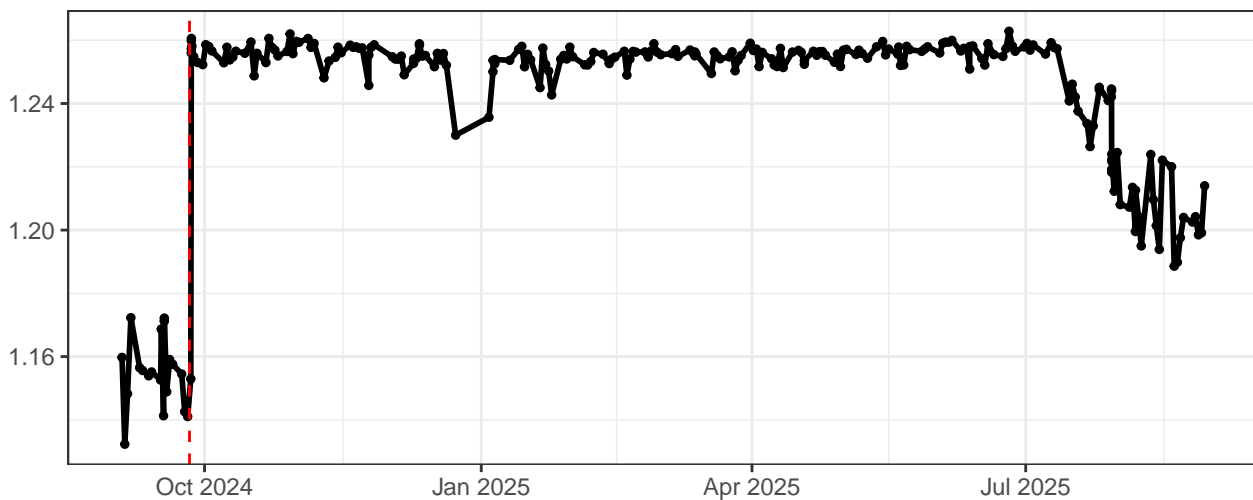
Blue–Area Scaling Factor



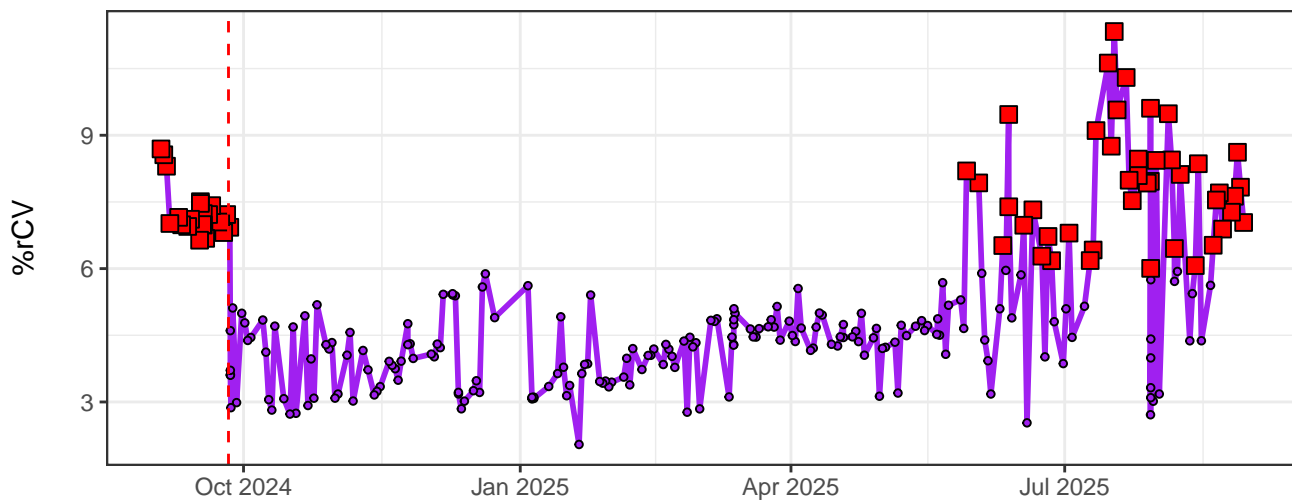
Red-Area Scaling Factor



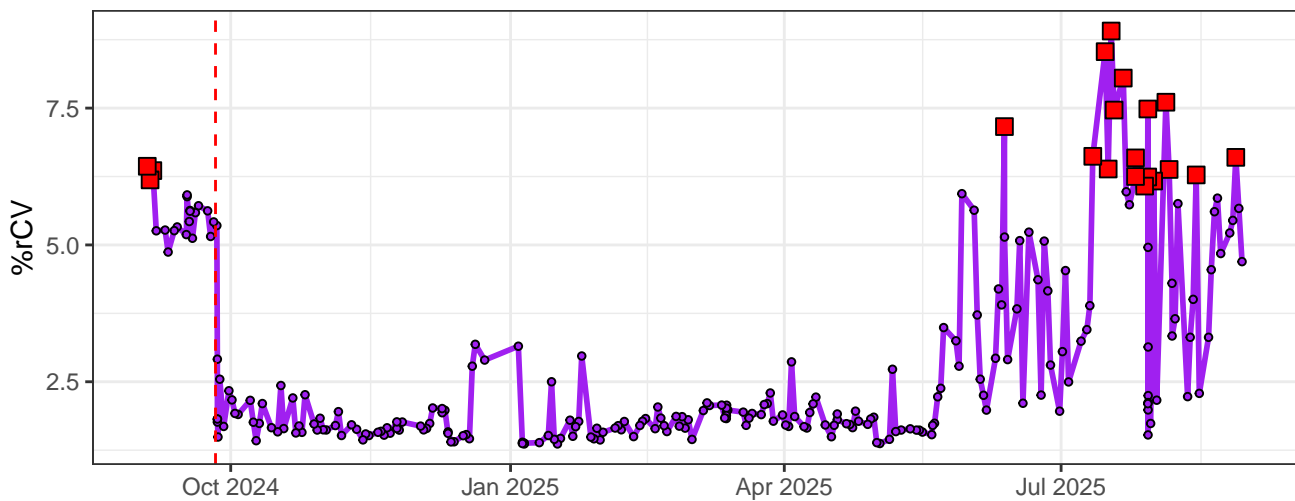
FSCAreaScalingFactor



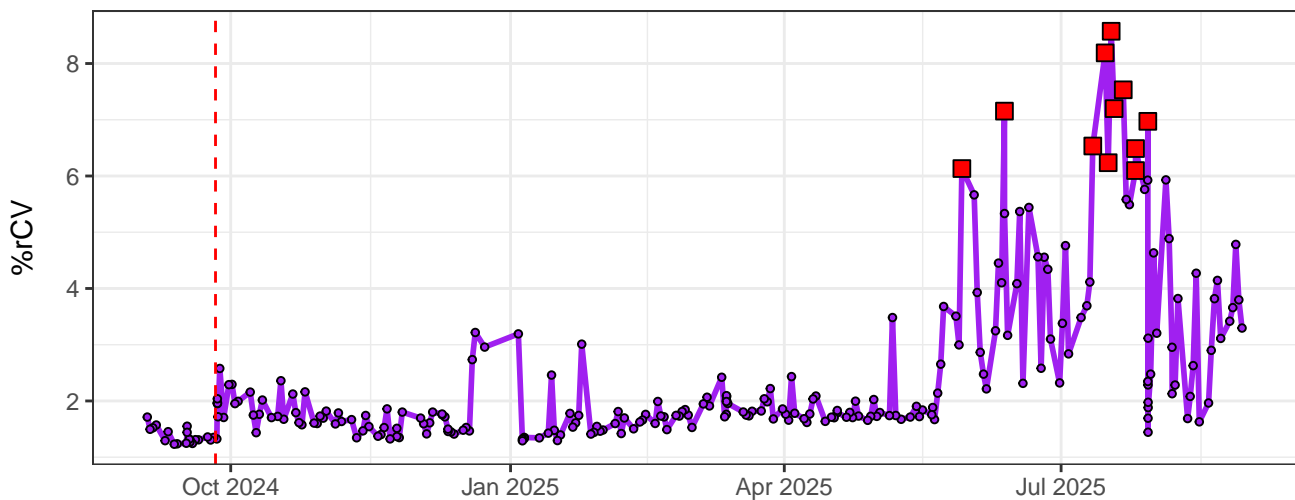
UV1-% rCV



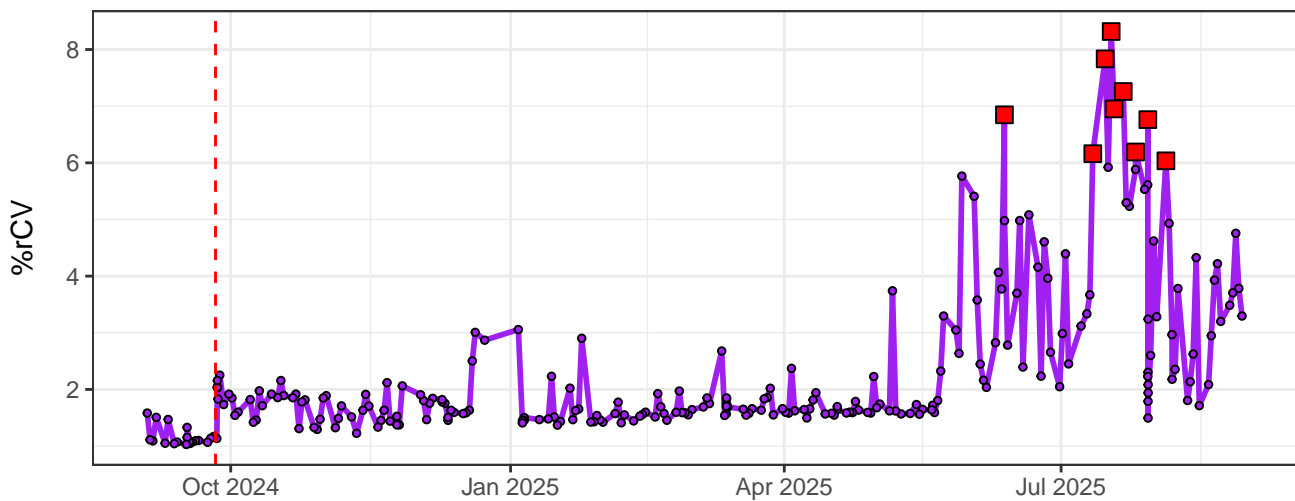
# UV2-% rCV



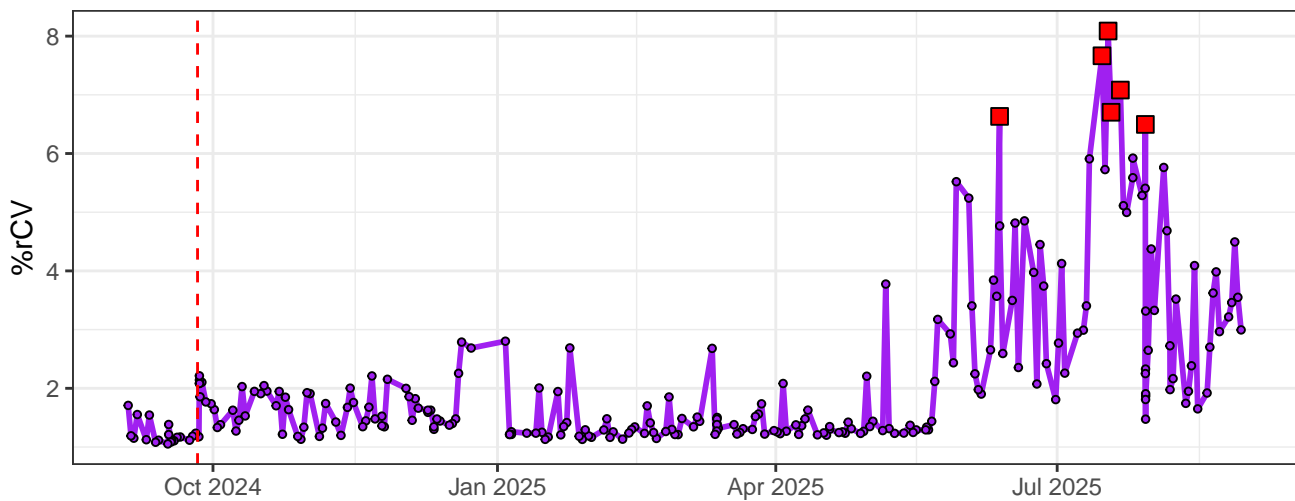
# UV3-% rCV



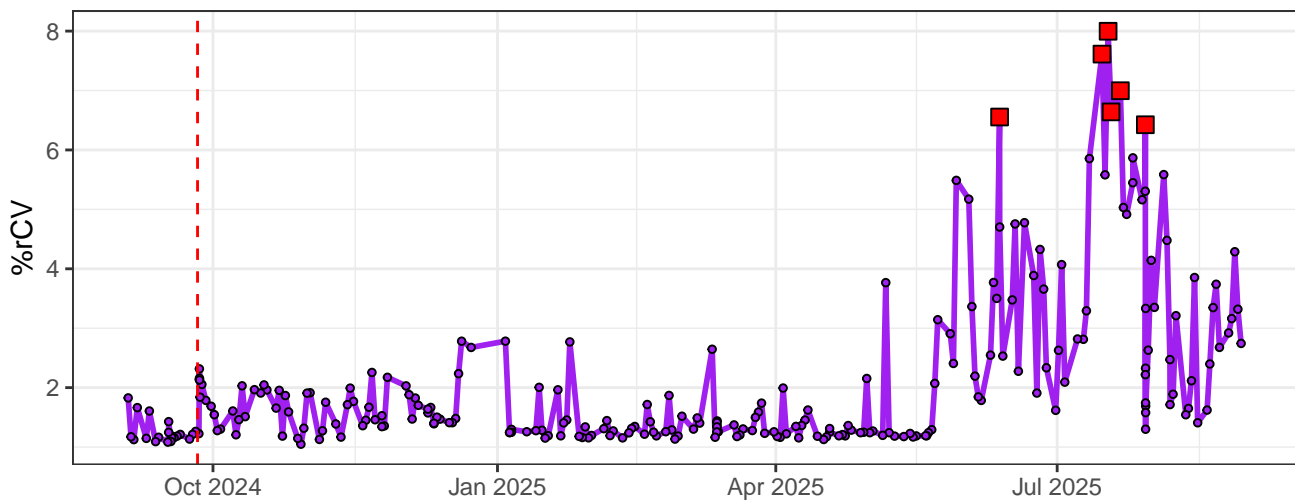
# UV4-% rCV



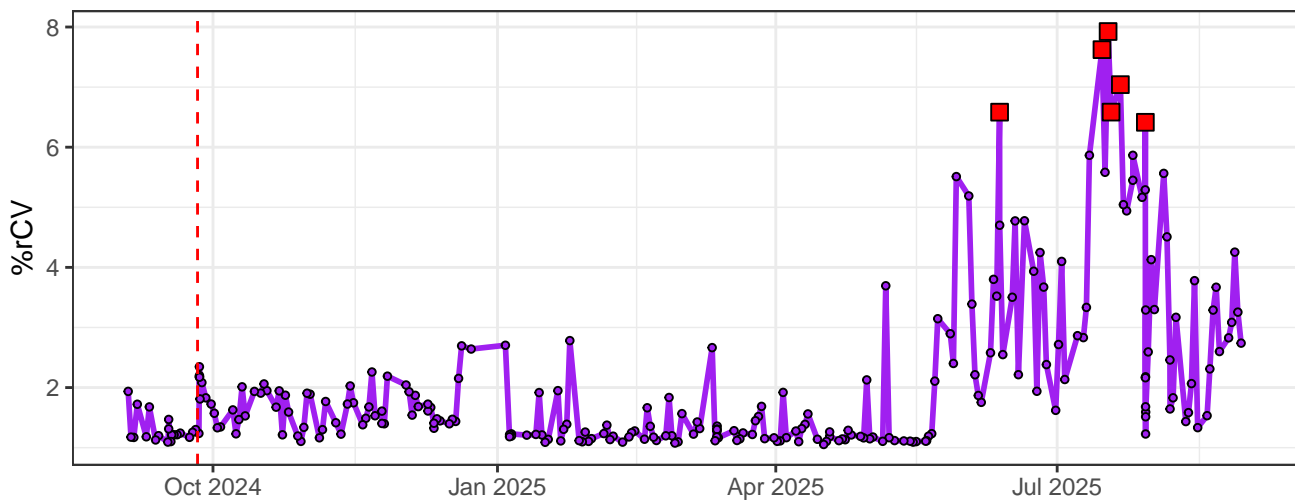
UV5-% rCV



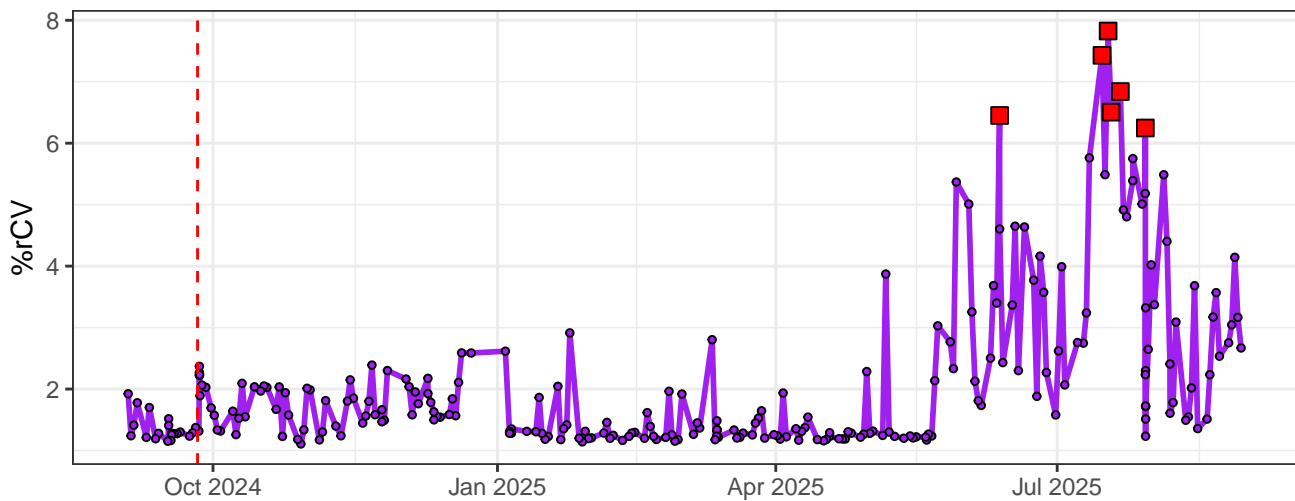
UV6-% rCV



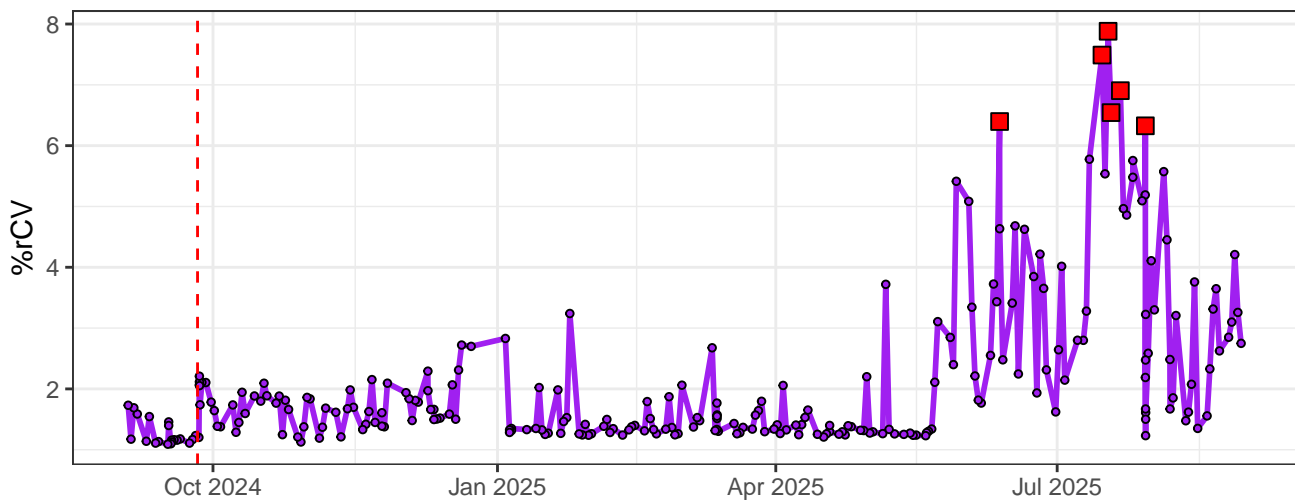
UV7-% rCV



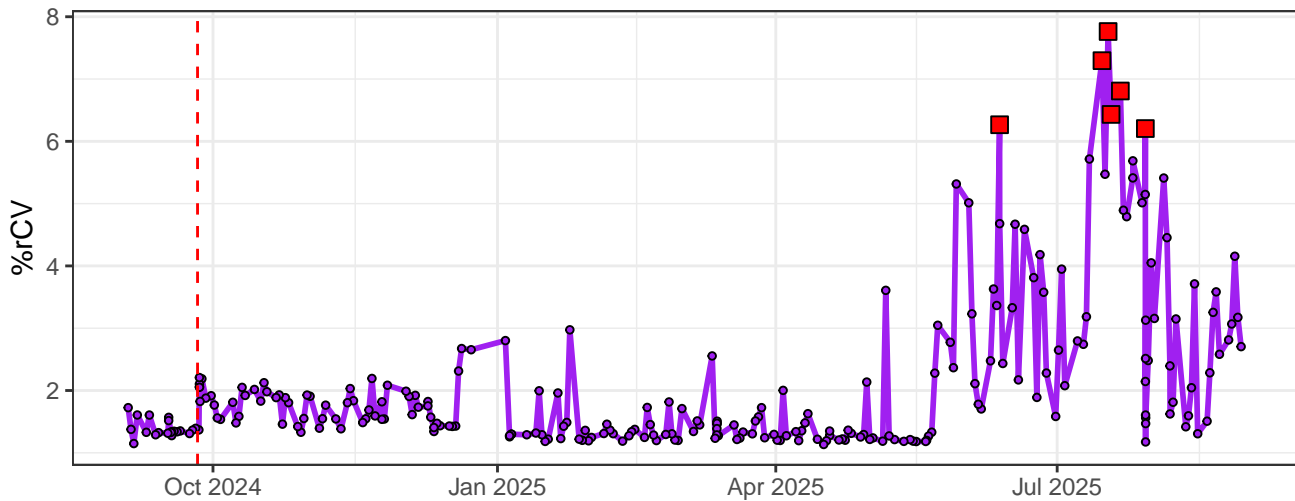
UV8-% rCV



UV9-% rCV



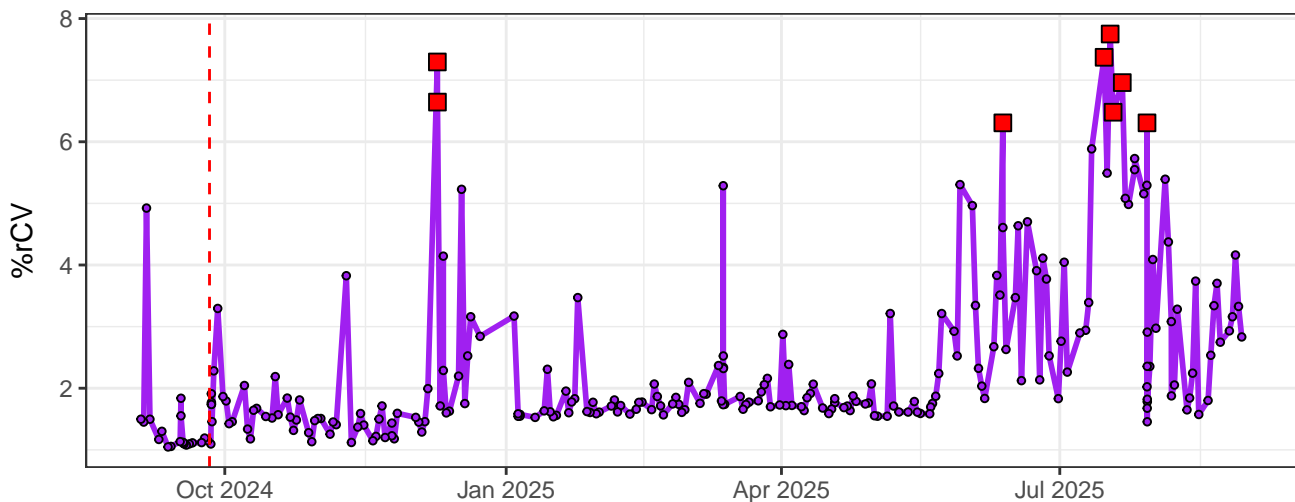
UV10-% rCV



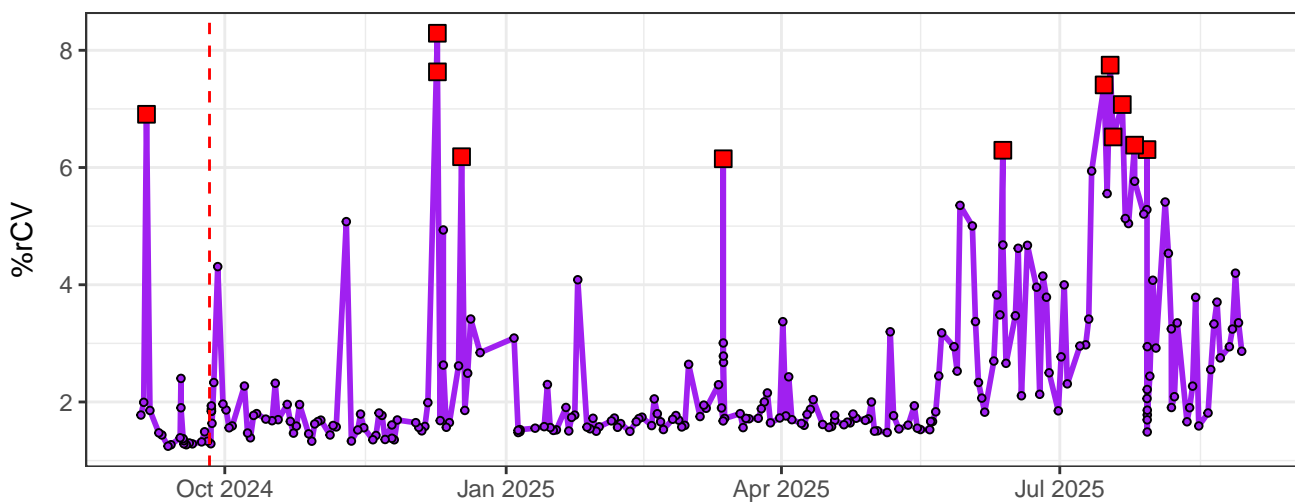


The graph displays the daily and weekly number of COVID-19 cases in the United States. The x-axis represents time, with labels for Oct 2024, Jan 2025, Apr 2025, and Jul 2025. The y-axis represents the number of cases, with a scale from 0 to 150. A vertical dashed red line is positioned at the beginning of the timeline. The purple line with circular markers represents daily cases, showing a period of low activity followed by a sharp increase in early 2025, peaking at over 100 cases per day. The red square markers represent weekly case counts, showing a significant peak in late 2025, reaching over 150 cases per week. The data indicates a period of high transmission followed by a decline and then a sharp increase in late 2025.

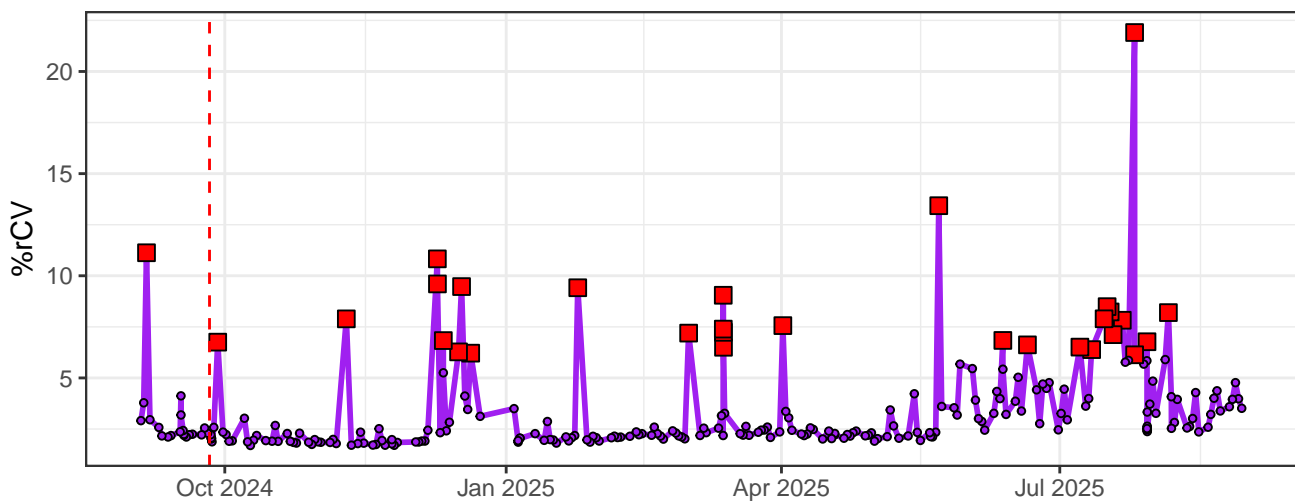
### UV14-% rCV



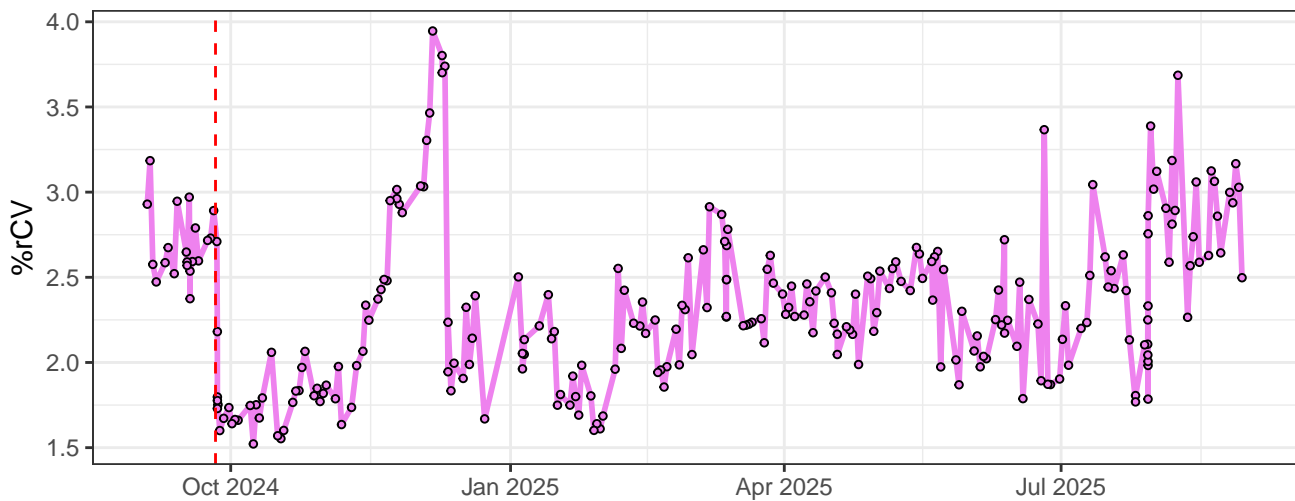
### UV15-% rCV



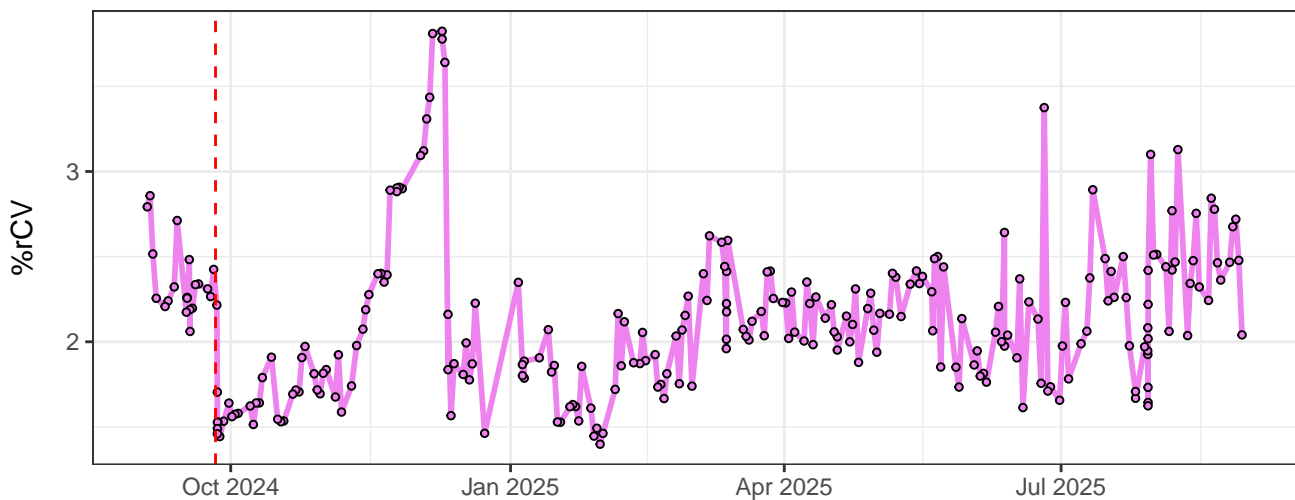
### UV16-% rCV



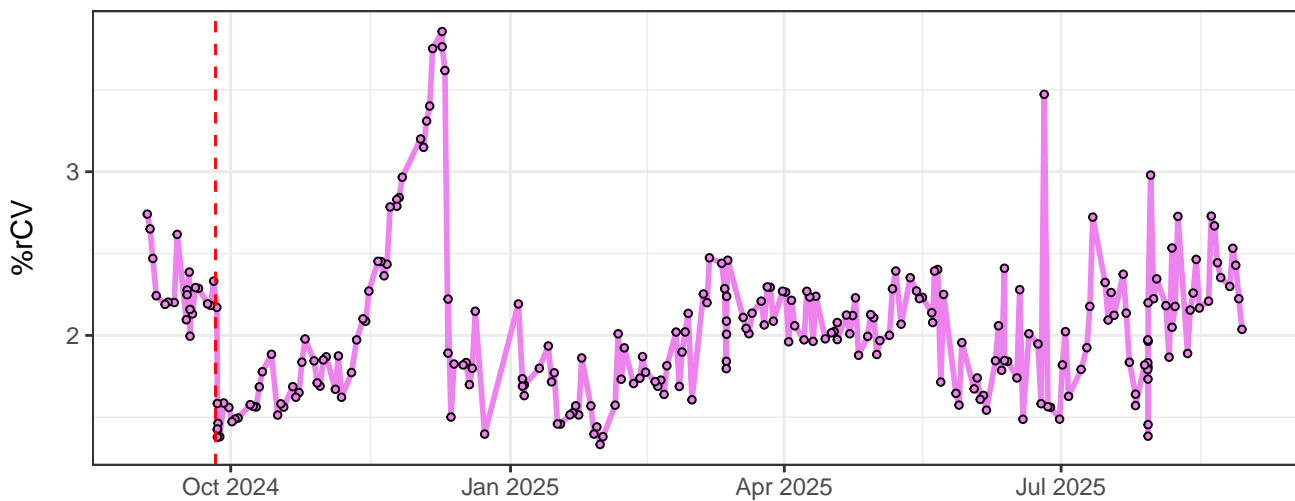
V1-% rCV



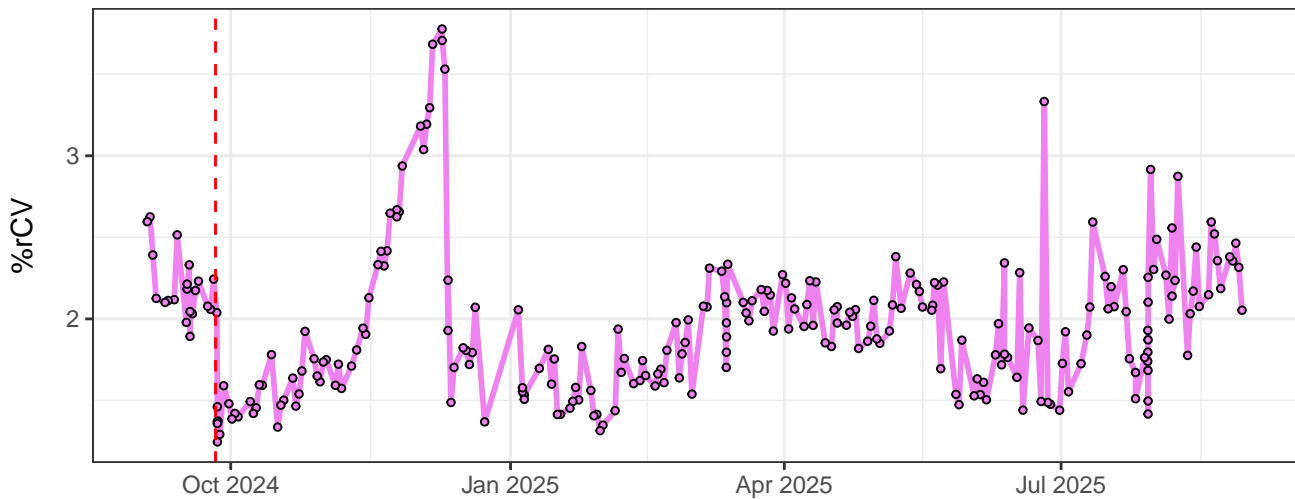
V2-% rCV



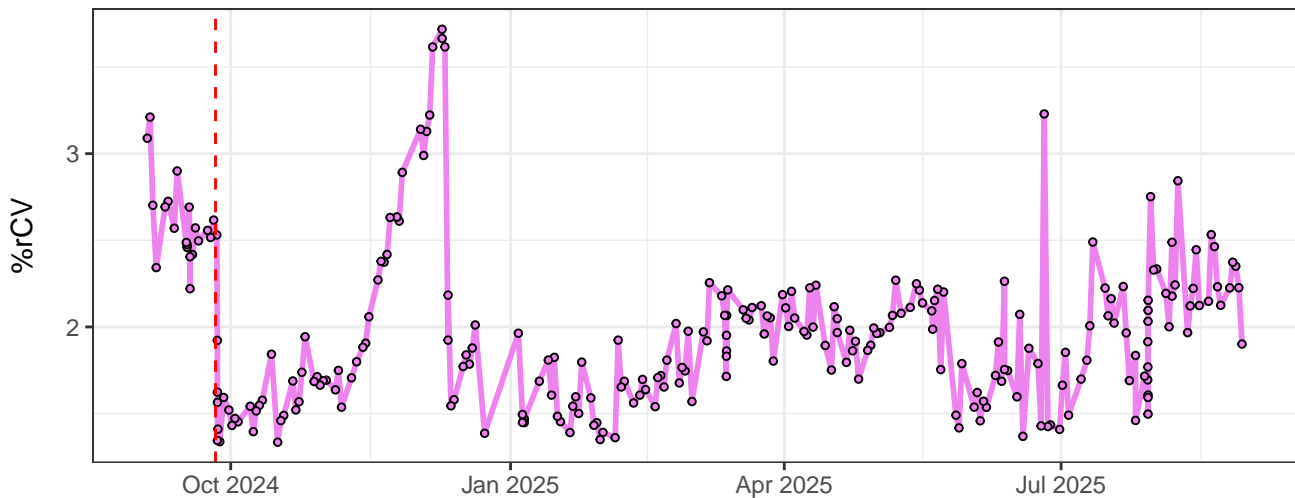
V3-% rCV



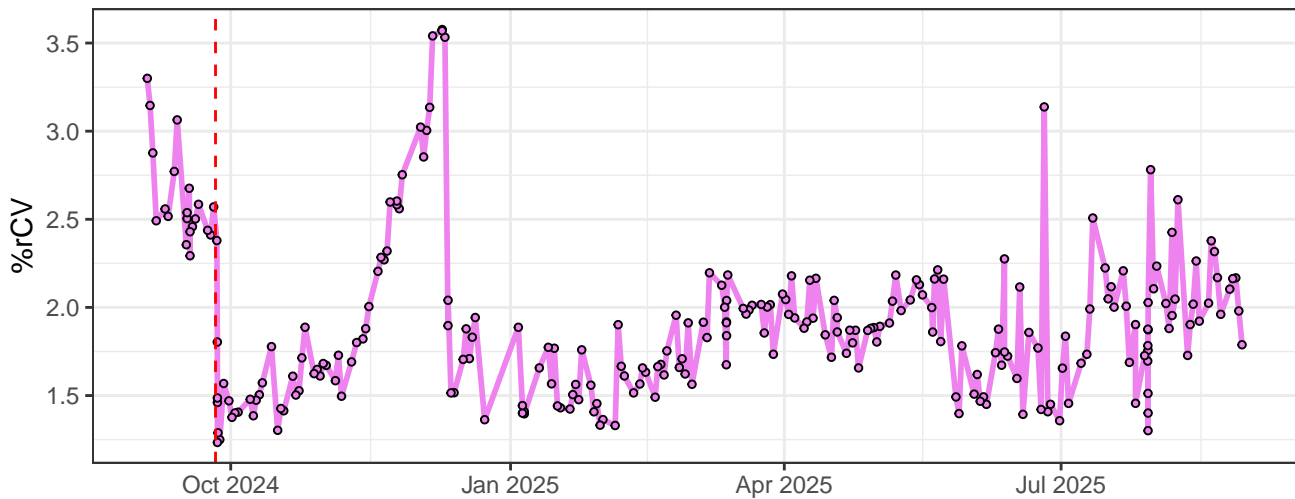
V4-% rCV



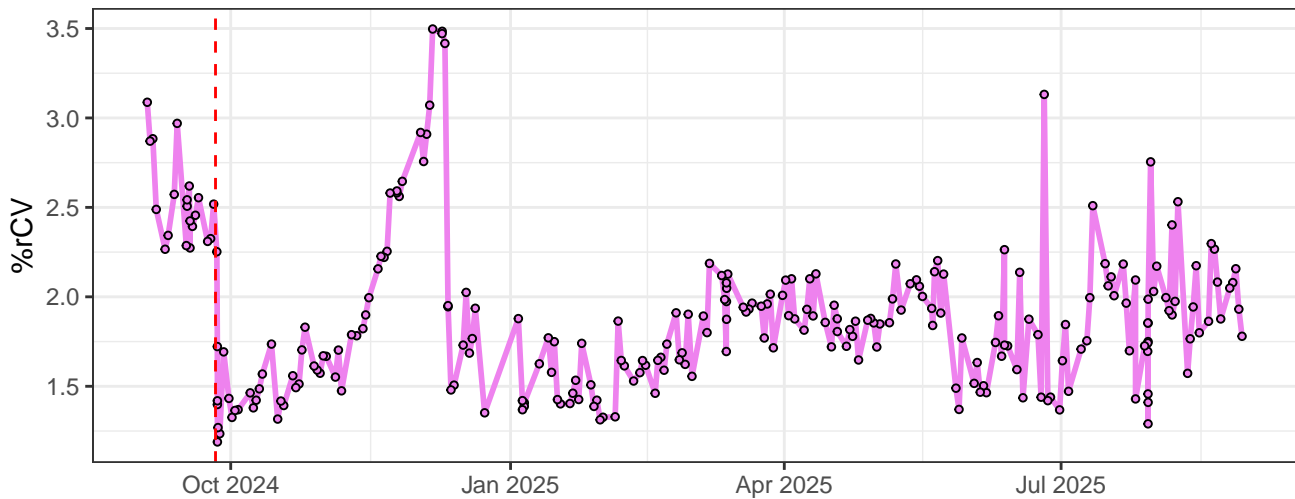
V5-% rCV



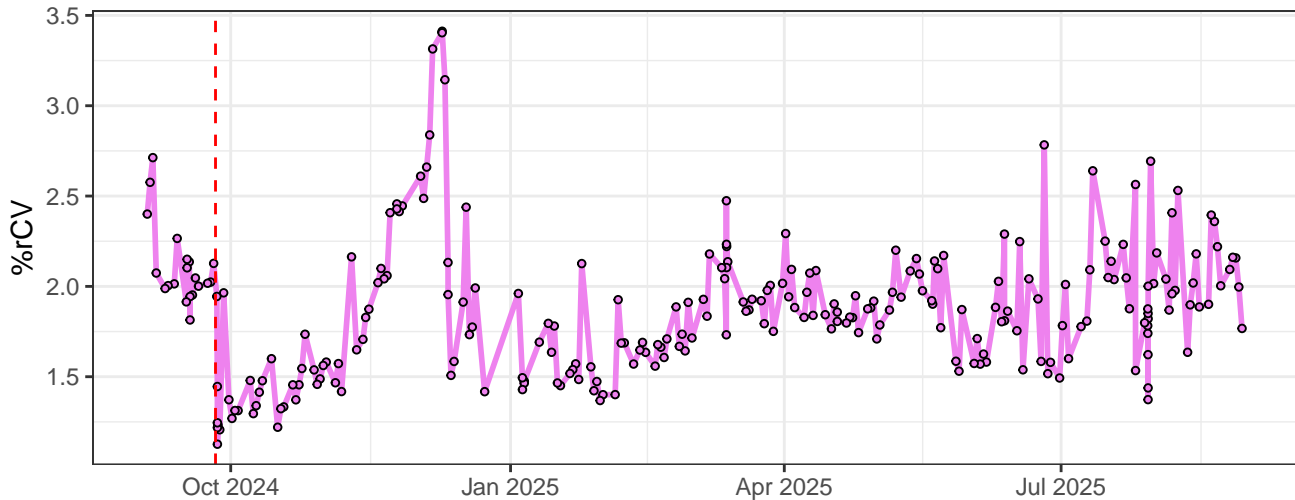
V6-% rCV



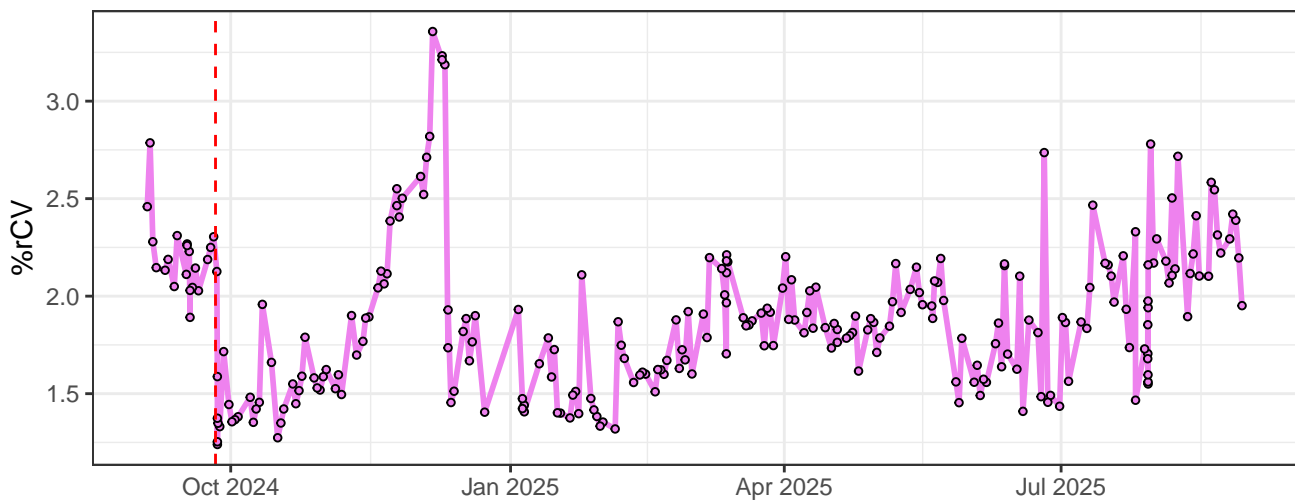
V7-% rCV



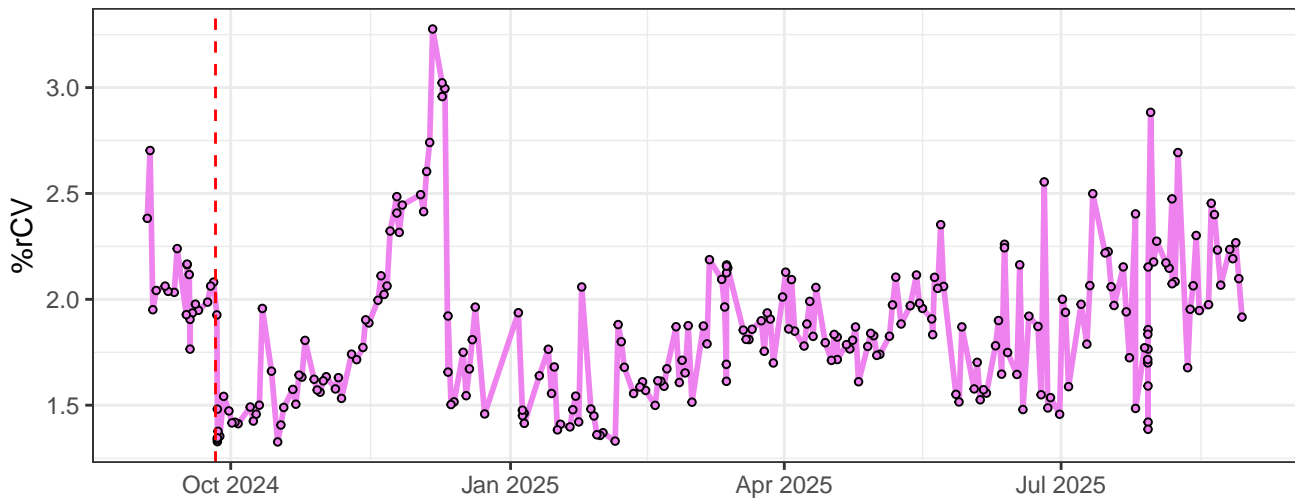
V8-% rCV



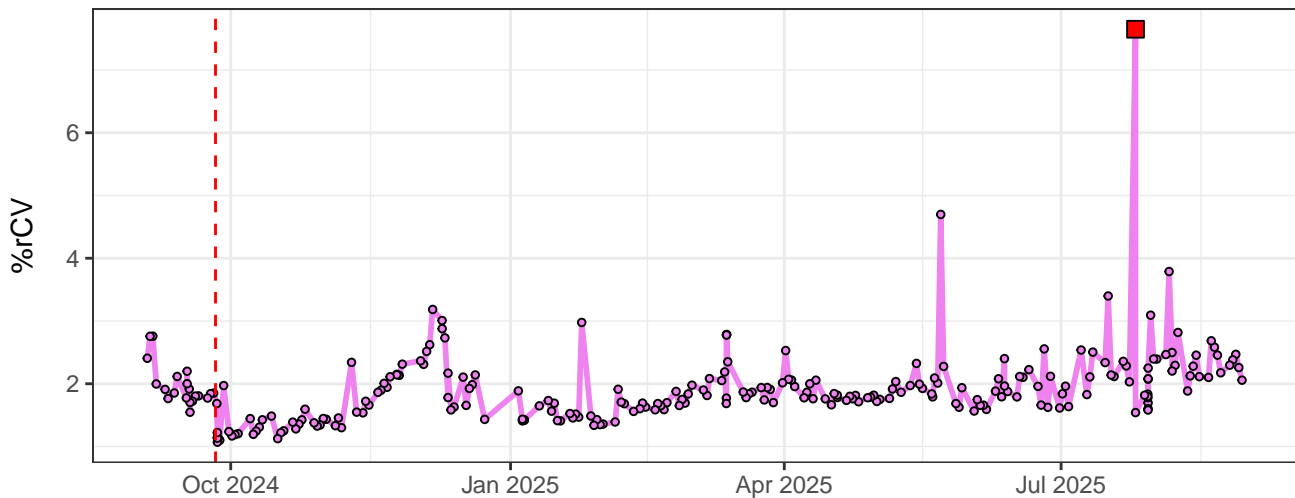
V9-% rCV



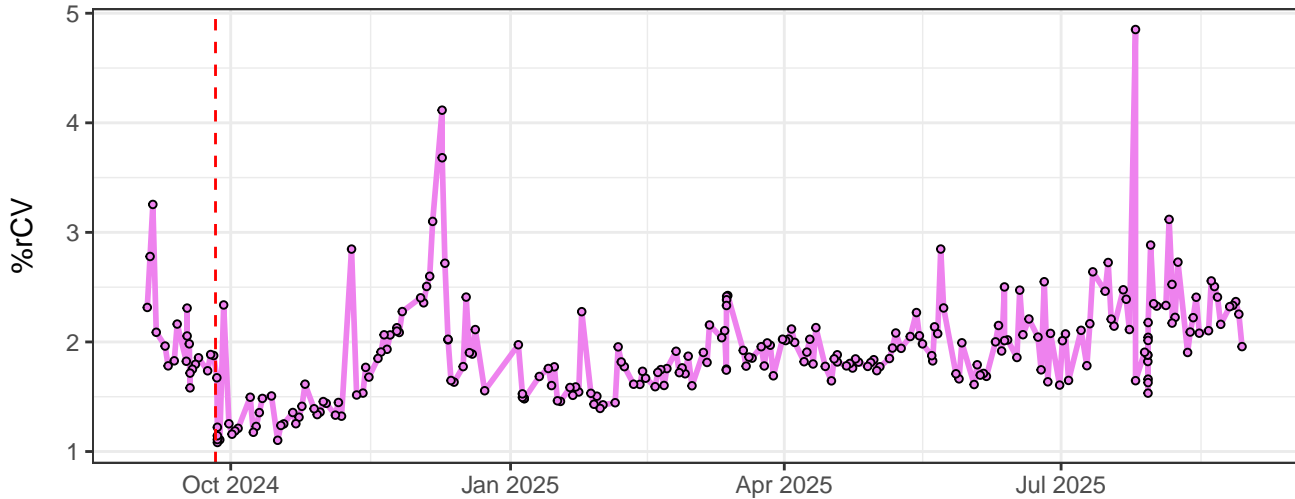
V10-% rCV



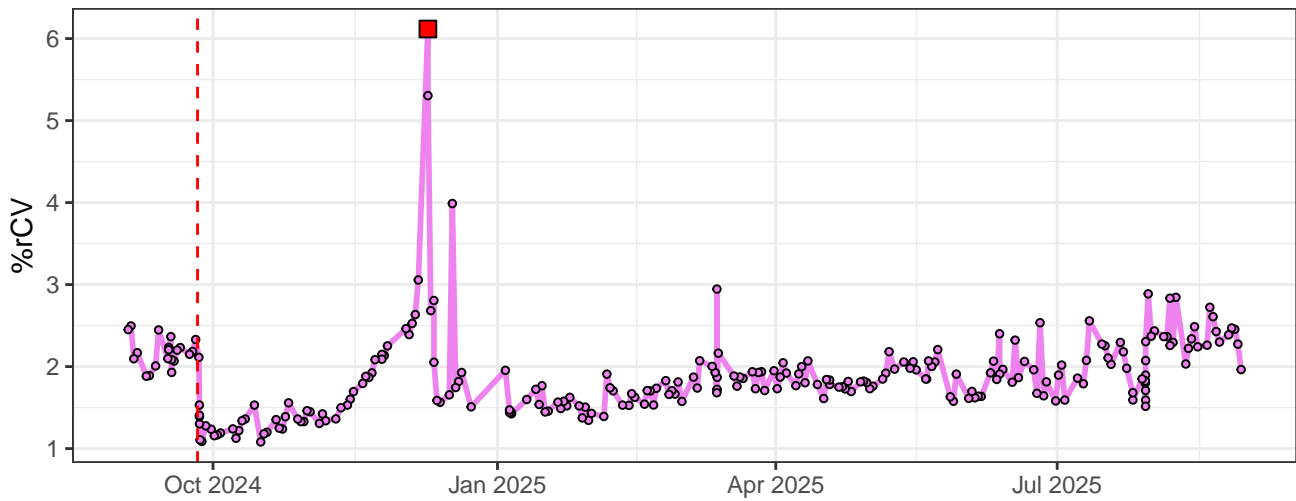
V11-% rCV



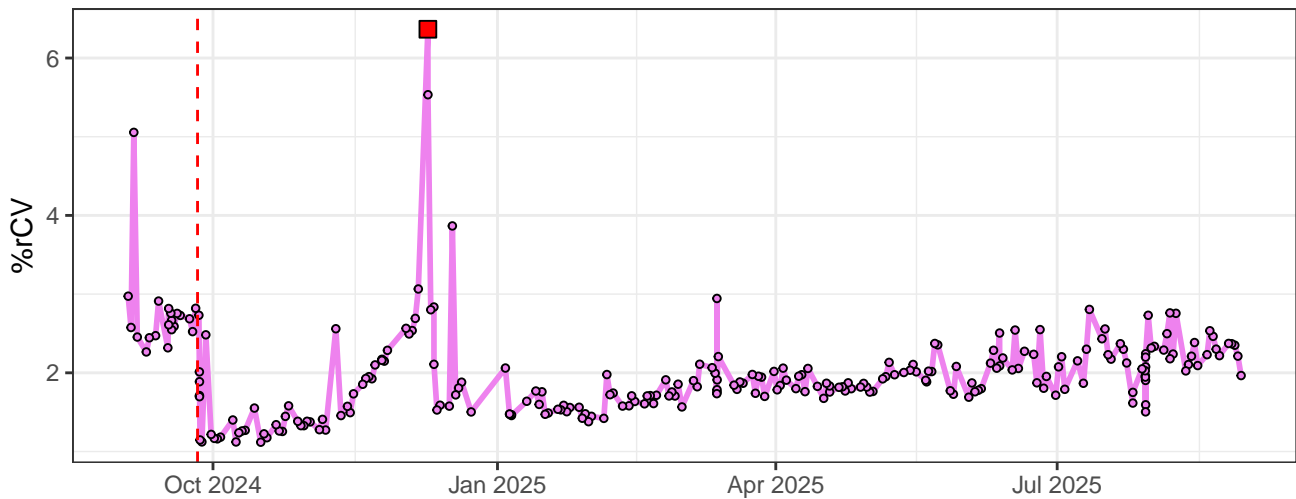
V12-% rCV



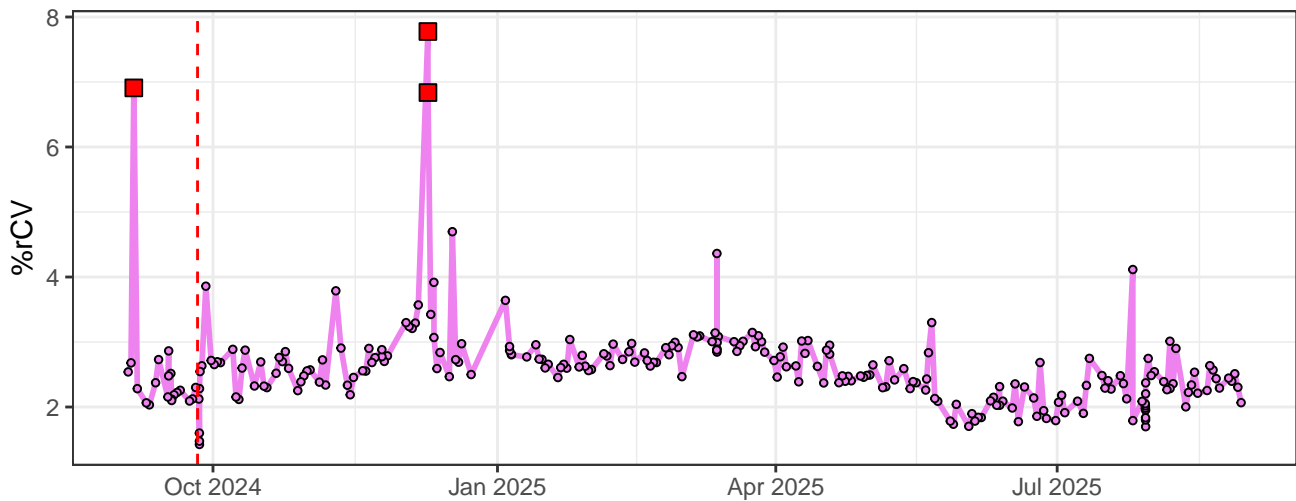
V13-% rCV



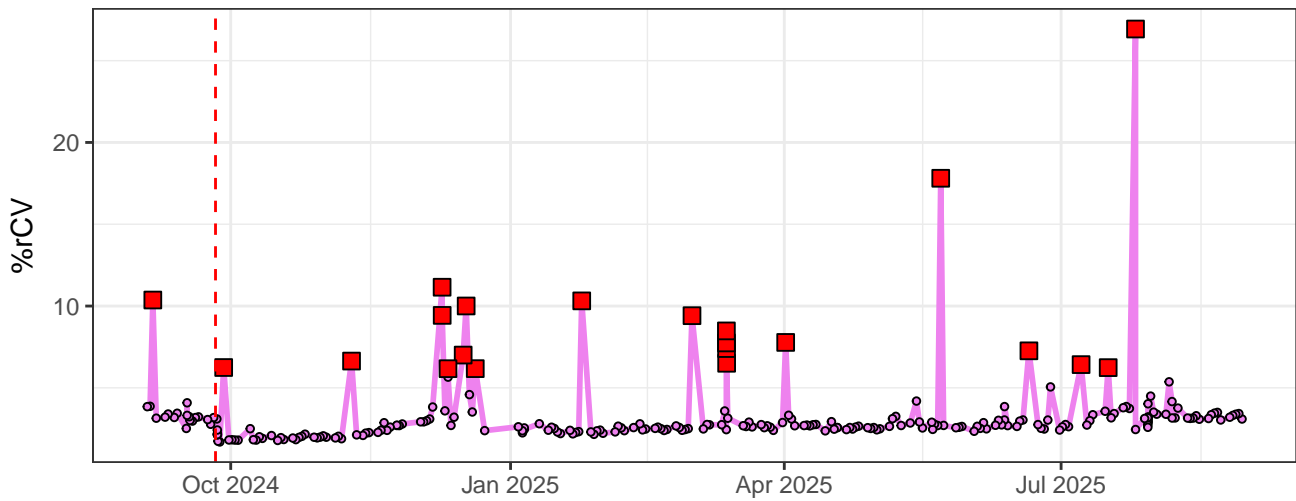
V14-% rCV



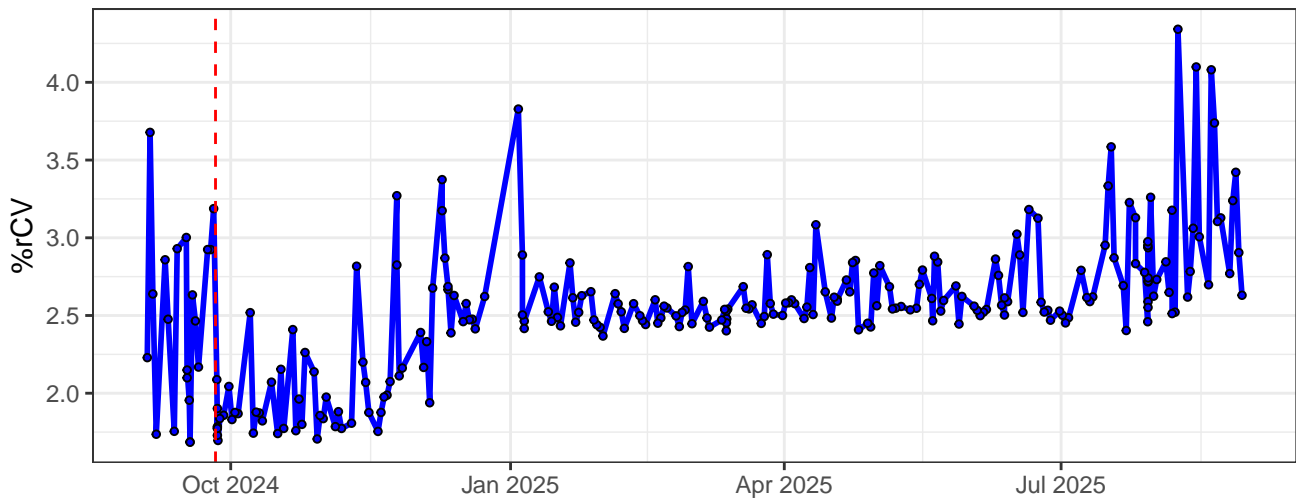
V15-% rCV



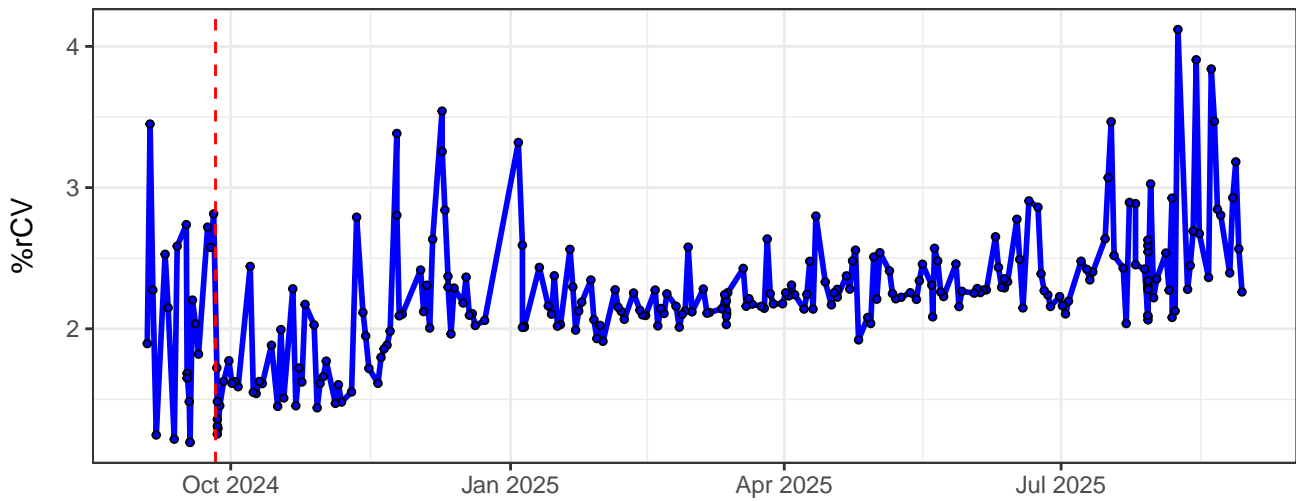
V16-% rCV



B1-% rCV

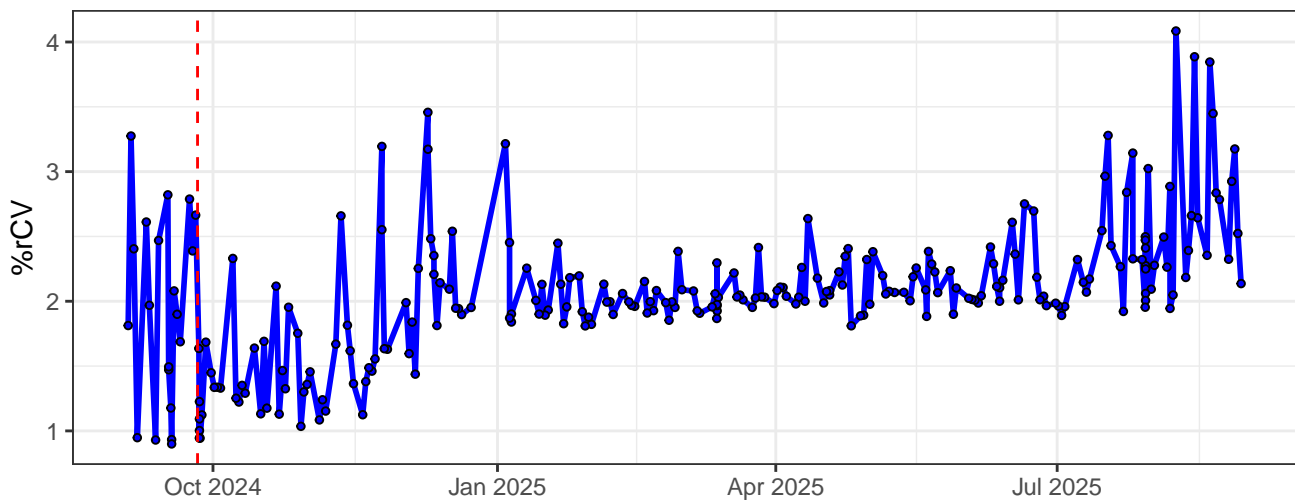


B2-% rCV

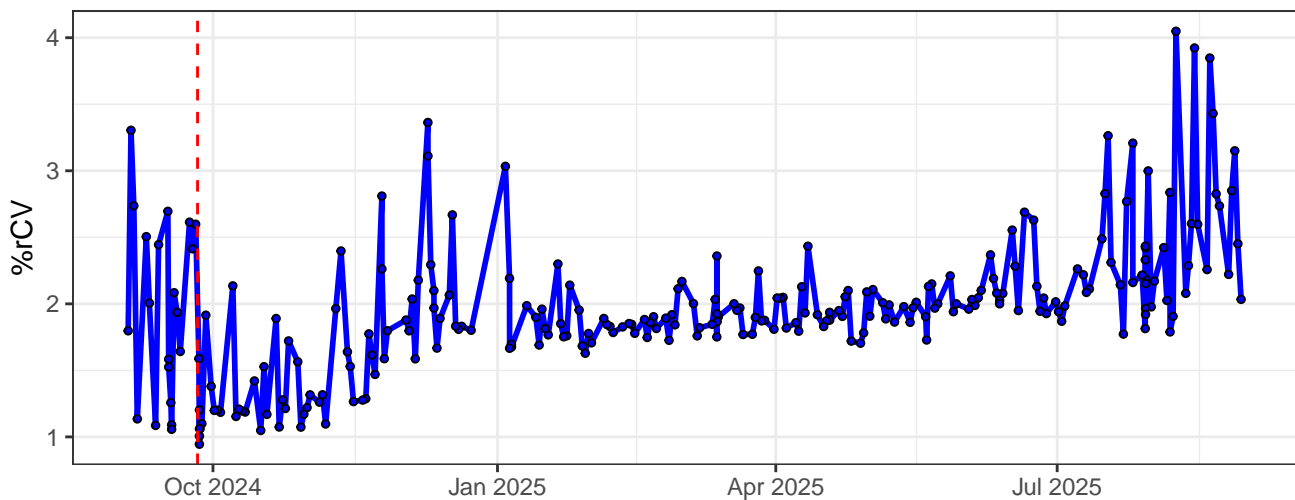




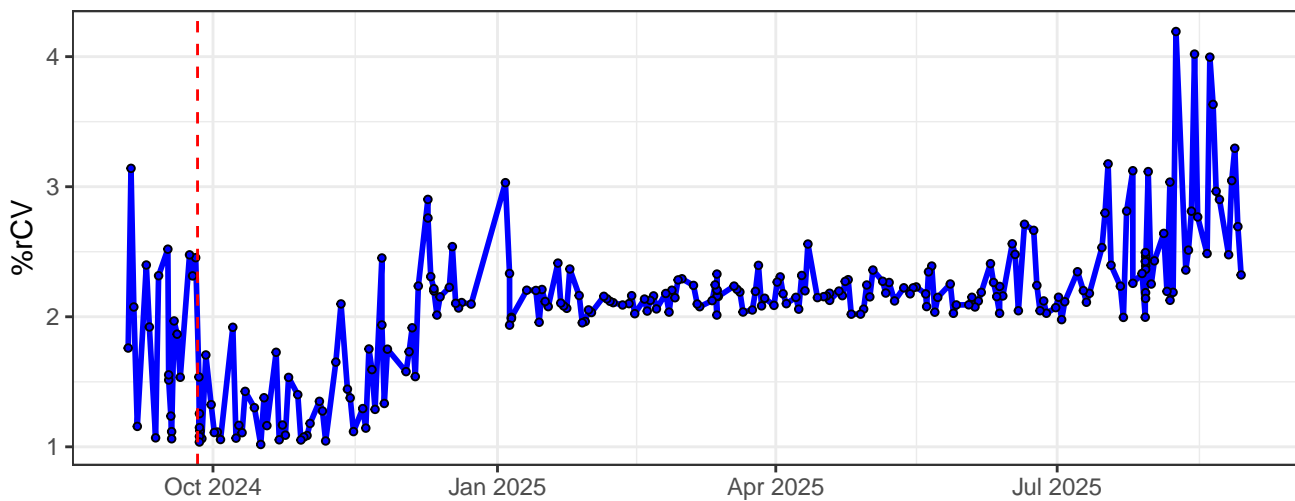
B3-% rCV



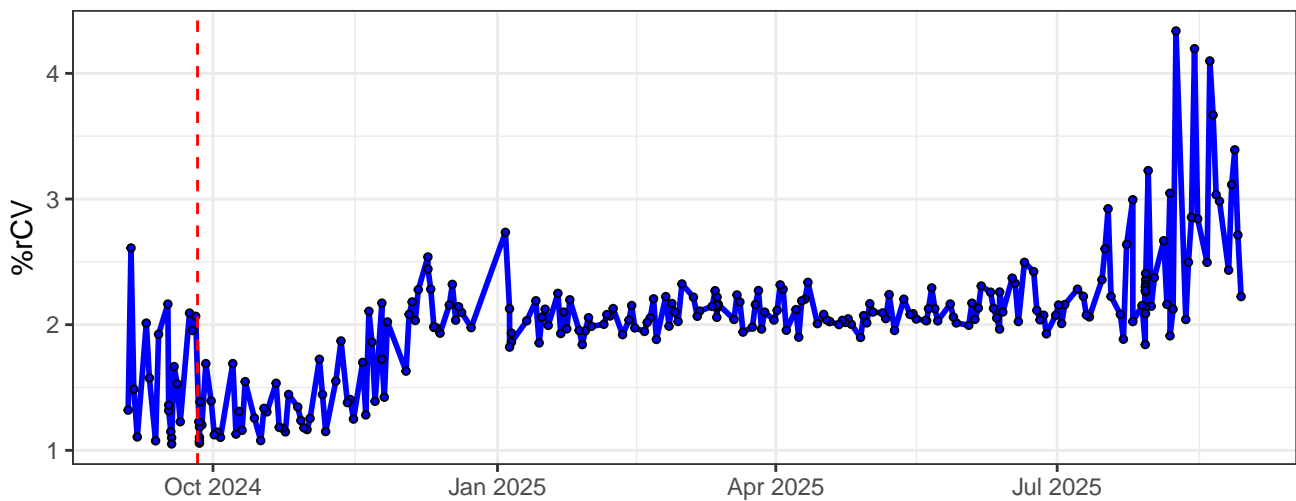
B4-% rCV



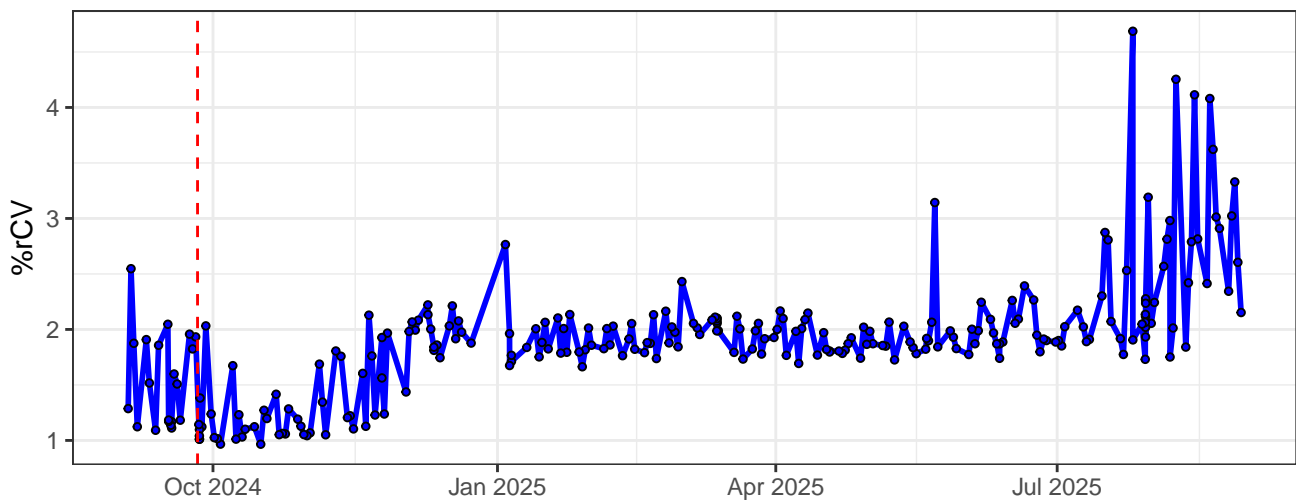
B5-% rCV



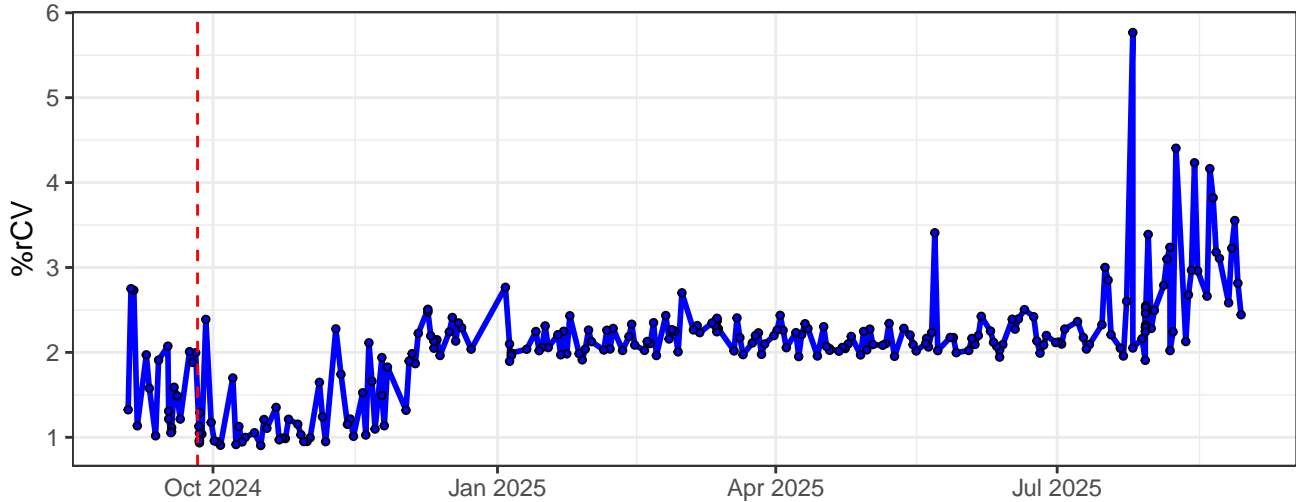
B6-% rCV



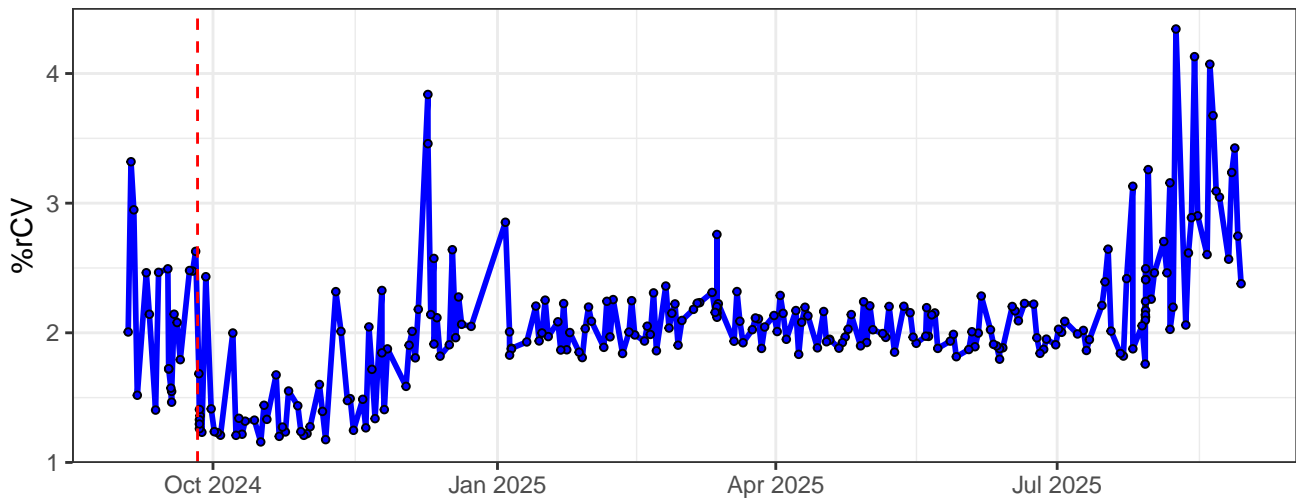
B7-% rCV



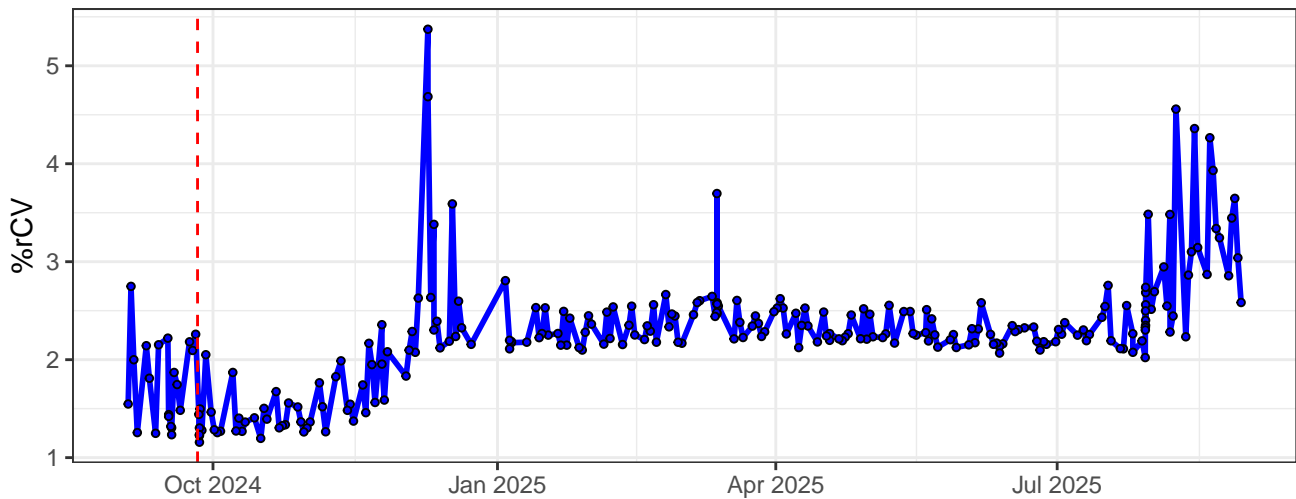
B8-% rCV



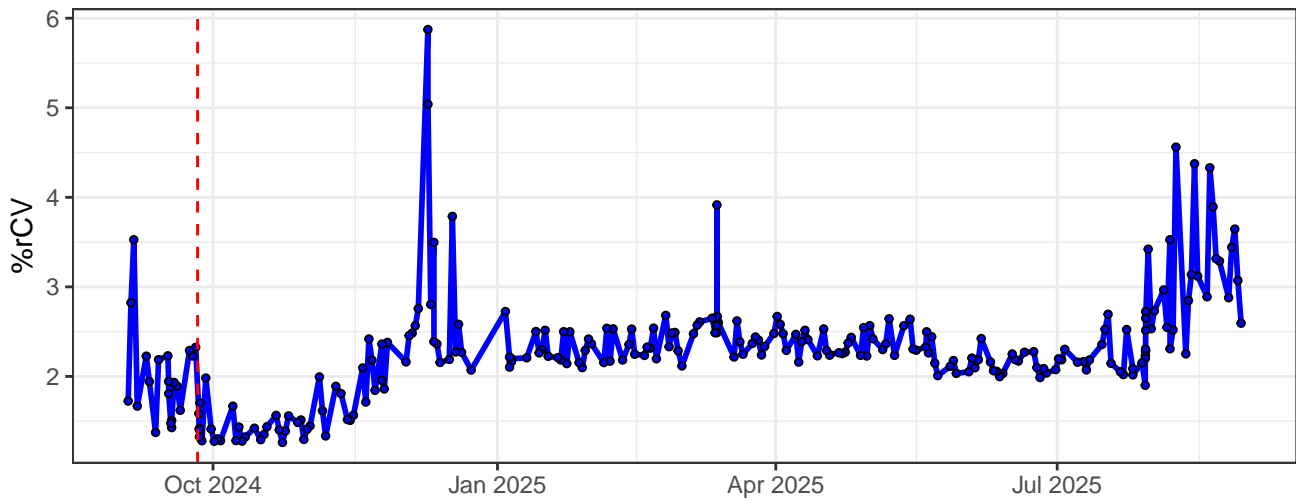
B9-% rCV



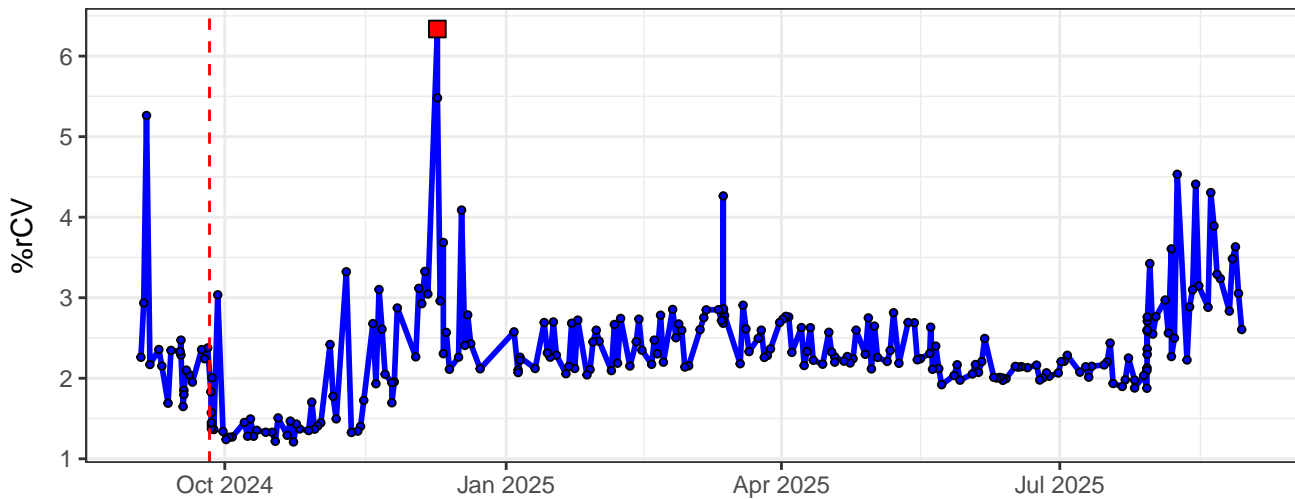
B10-% rCV



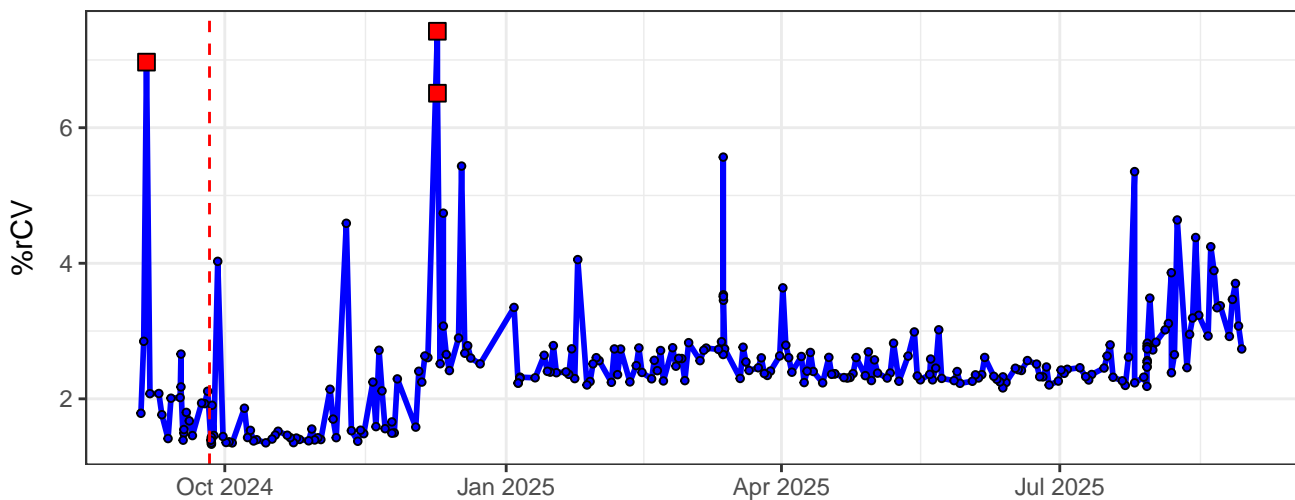
B11-% rCV



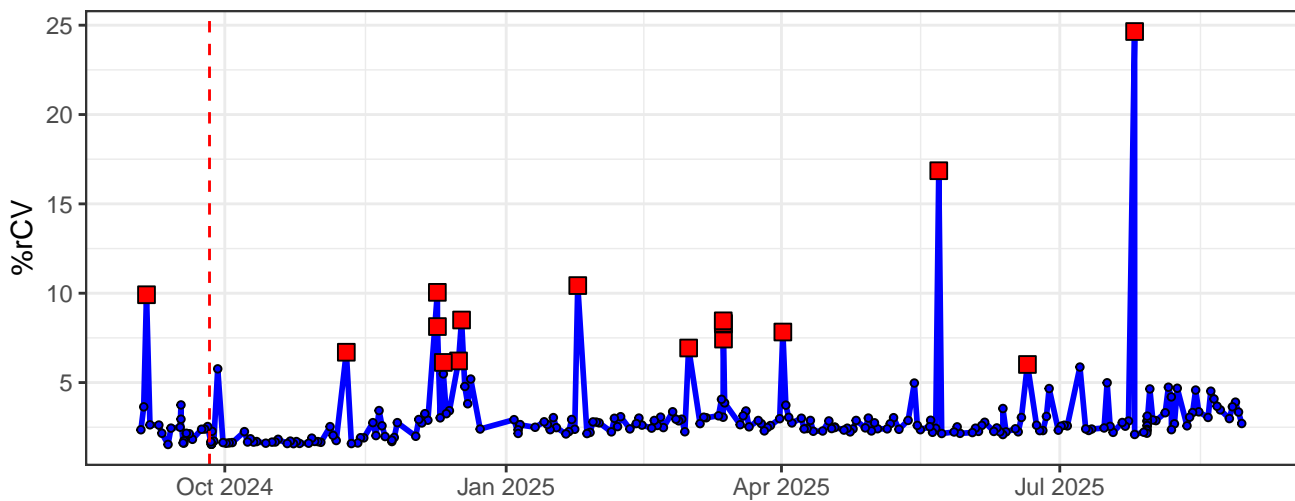
B12-% rCV



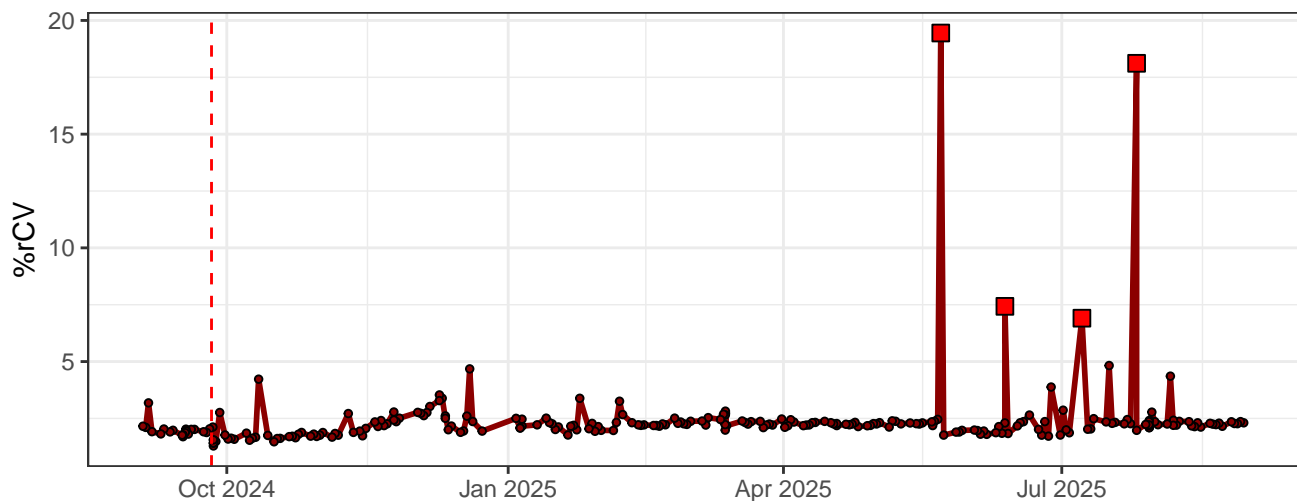
B13-% rCV



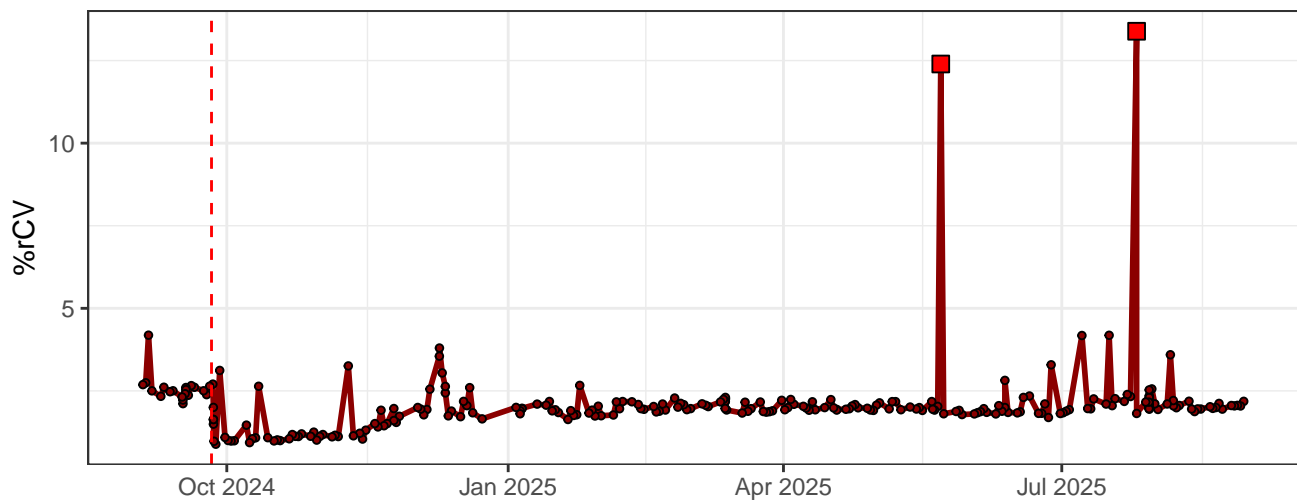
B14-% rCV



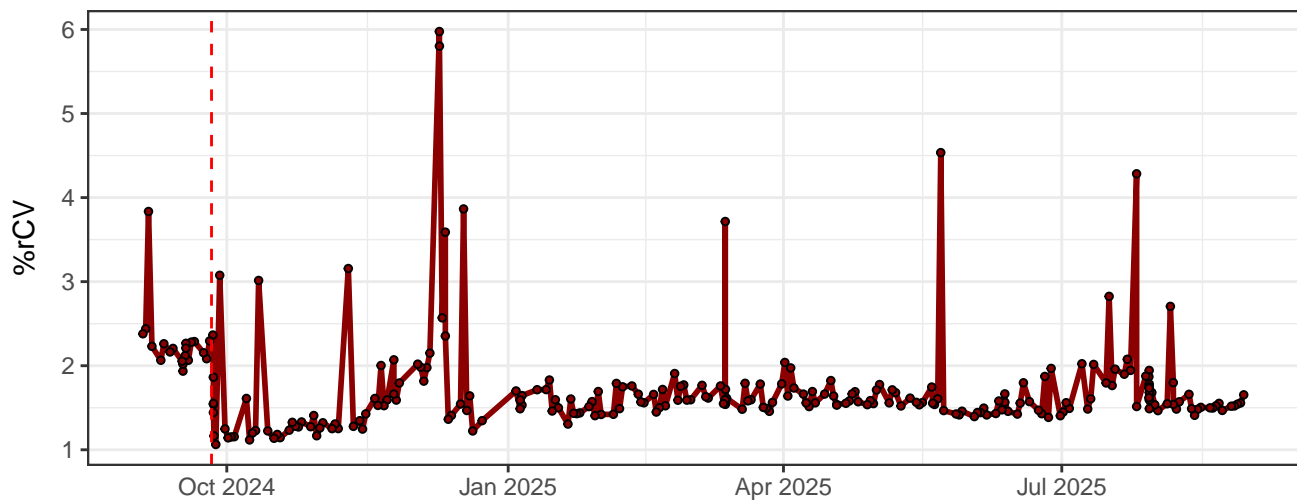
### R1-% rCV



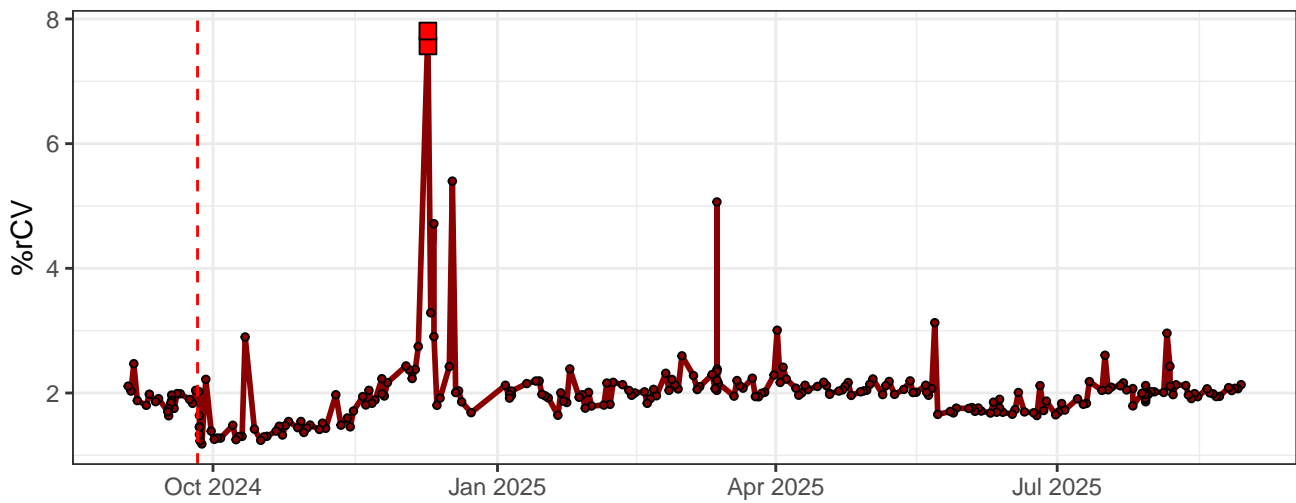
### R2-% rCV



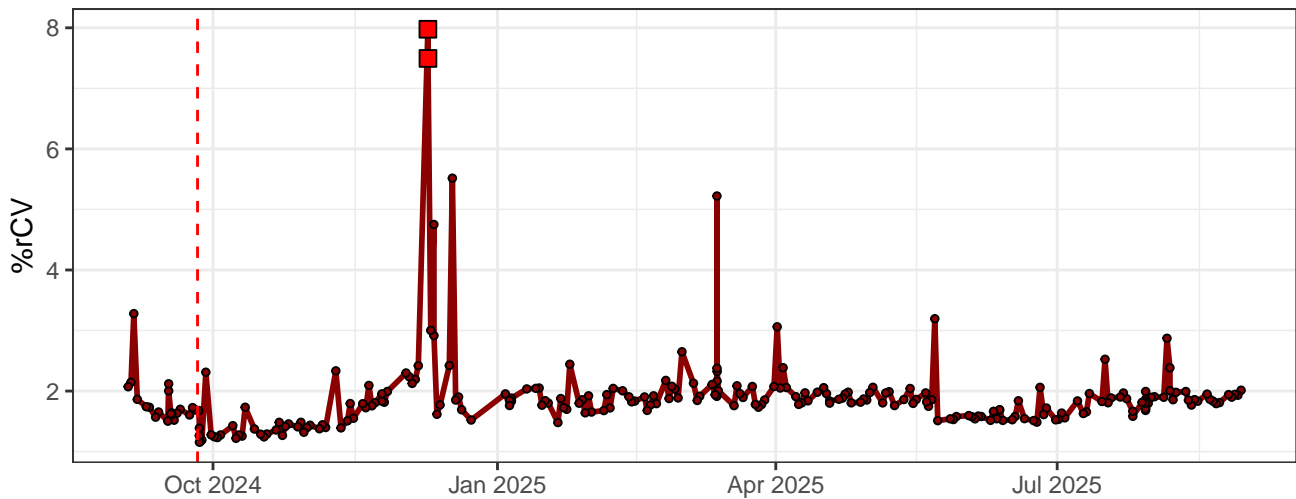
### R3-% rCV



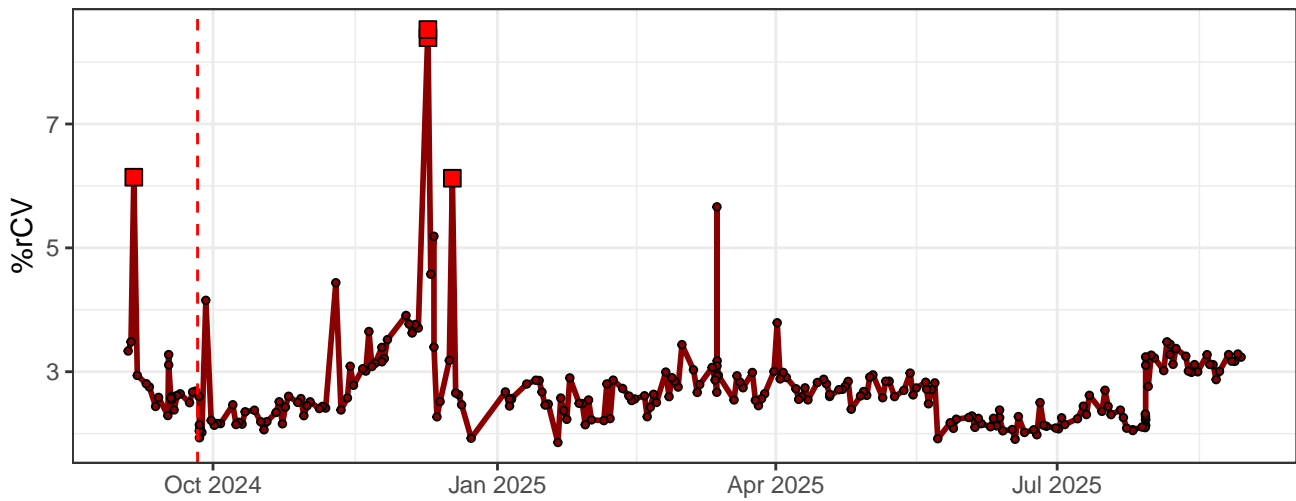
R4-% rCV



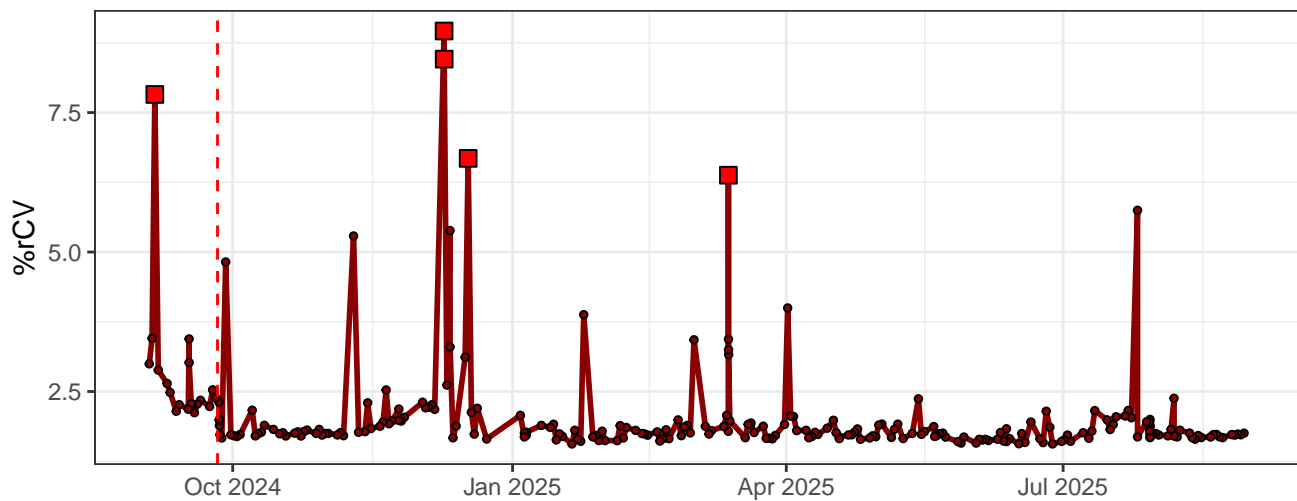
R5-% rCV



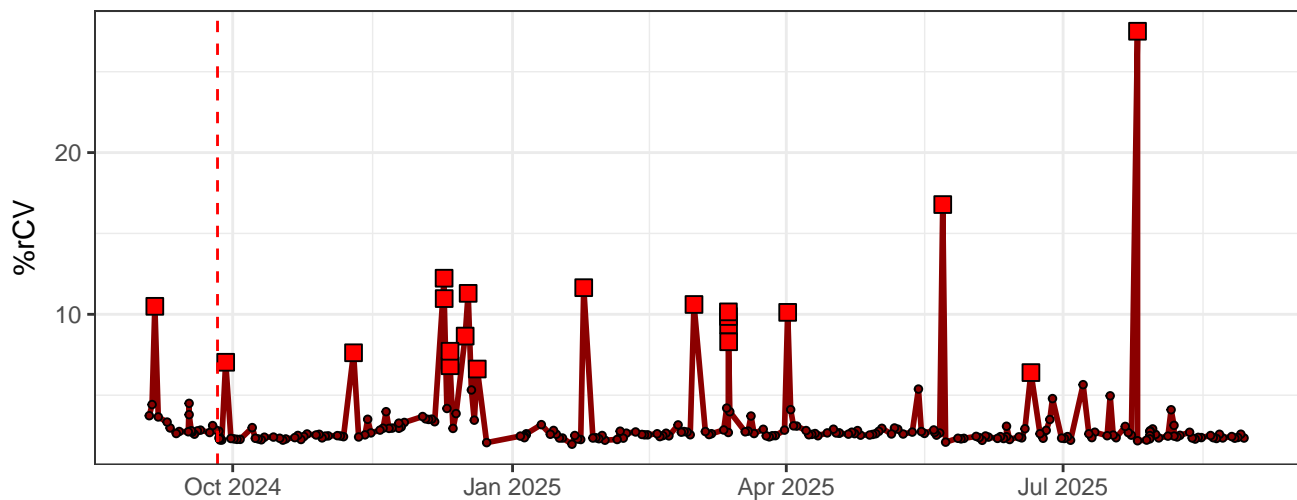
R6-% rCV



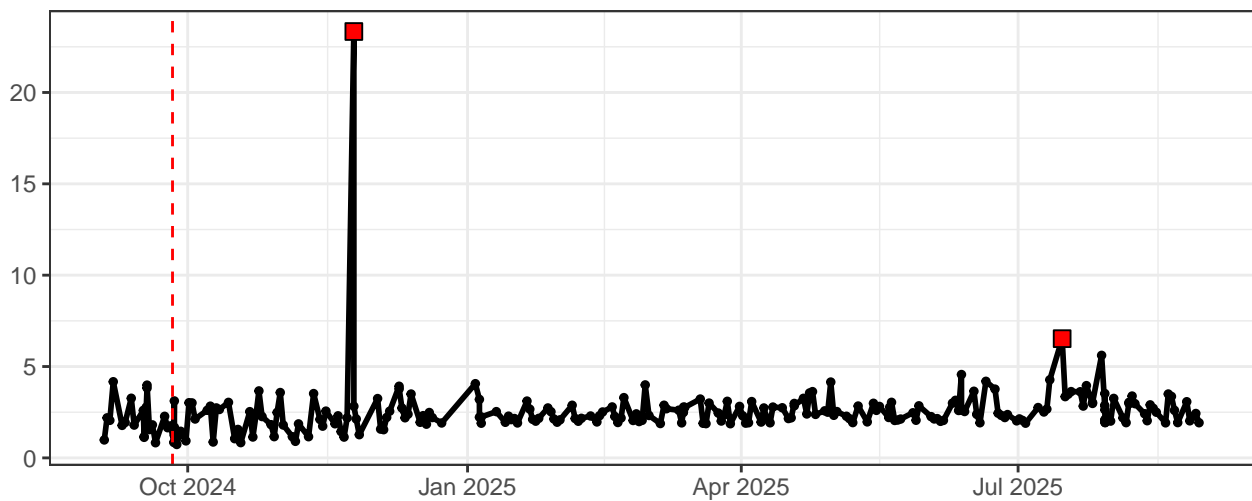
R7-% rCV



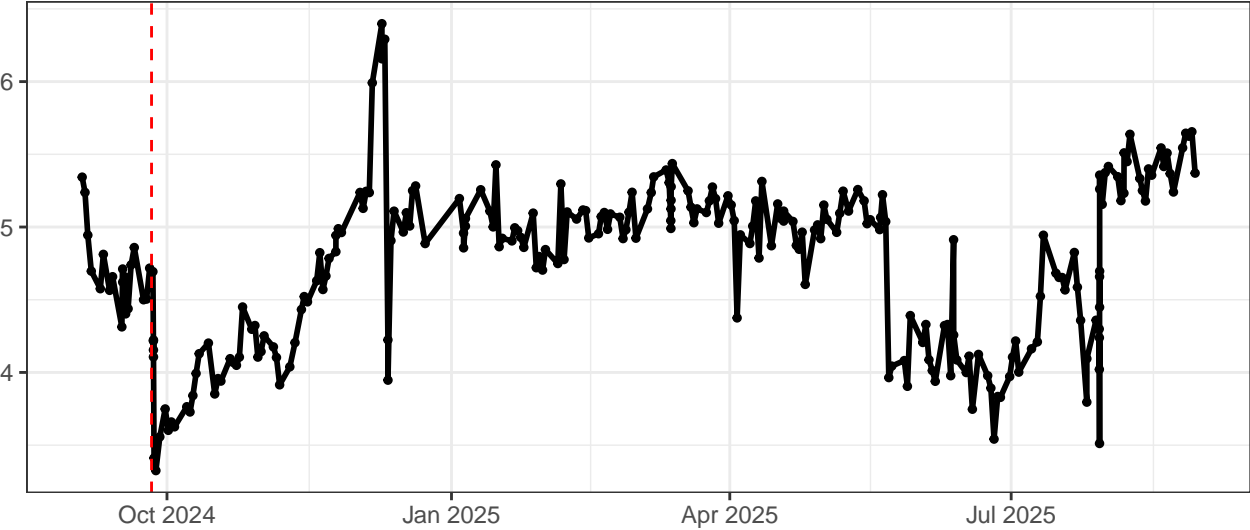
R8-% rCV



FSC-% rCV



SSC-% rCV



SSC-B-% rCV

