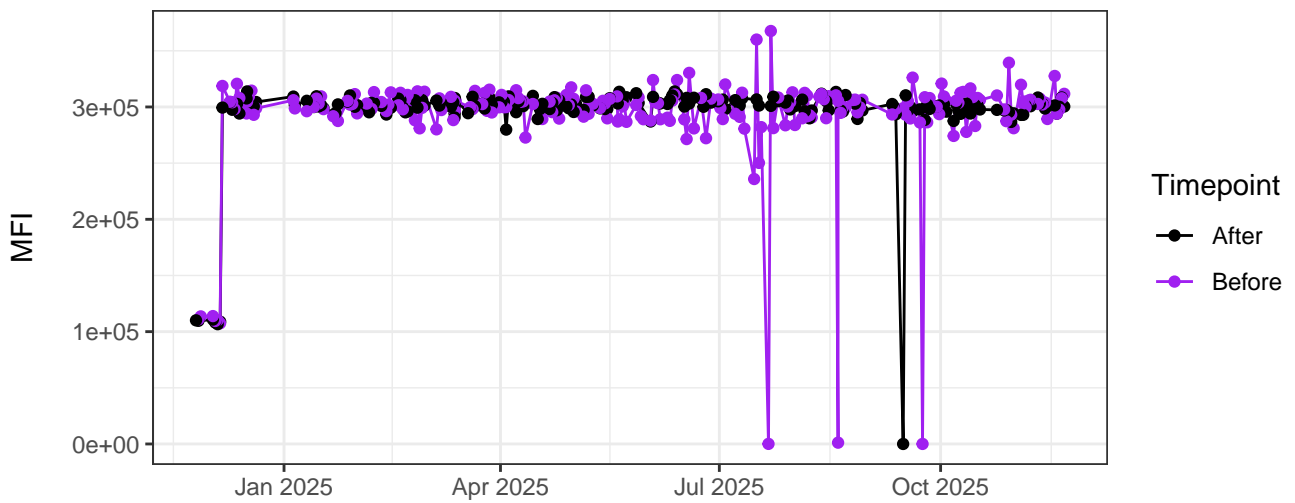
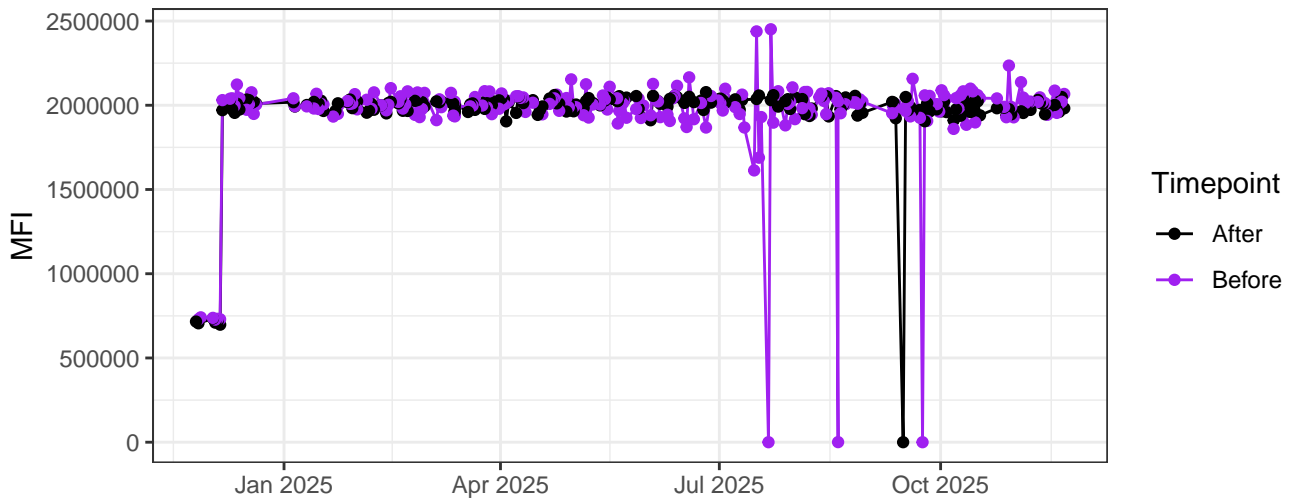


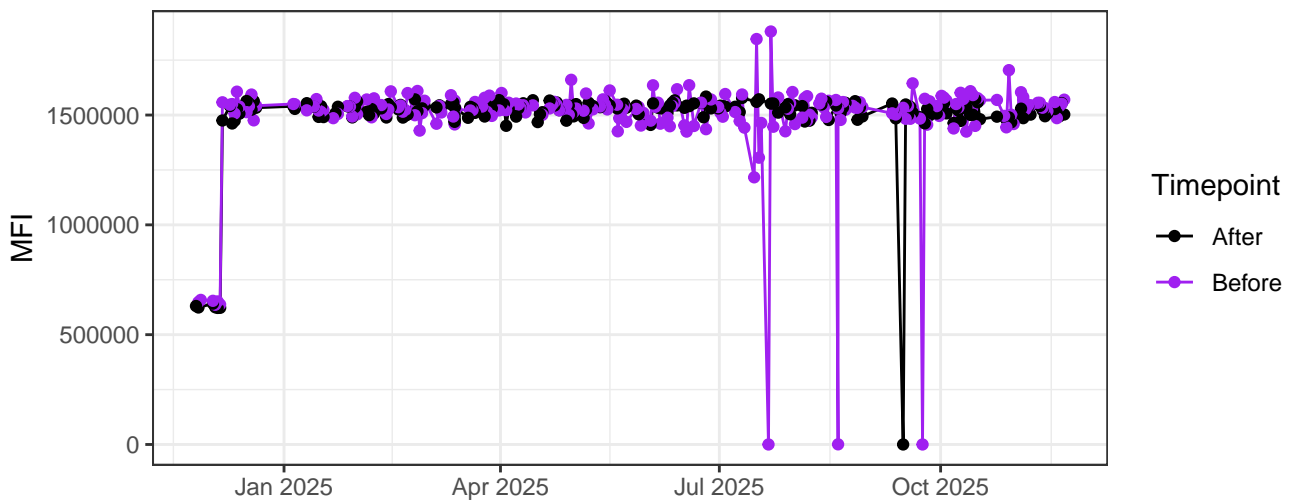
### UV1-A



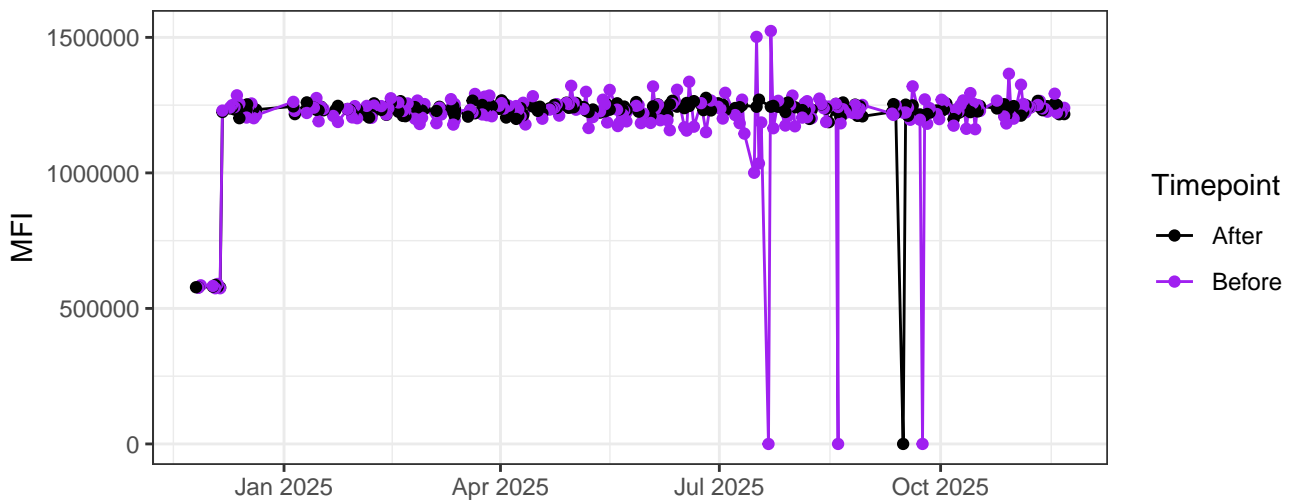
### UV2-A



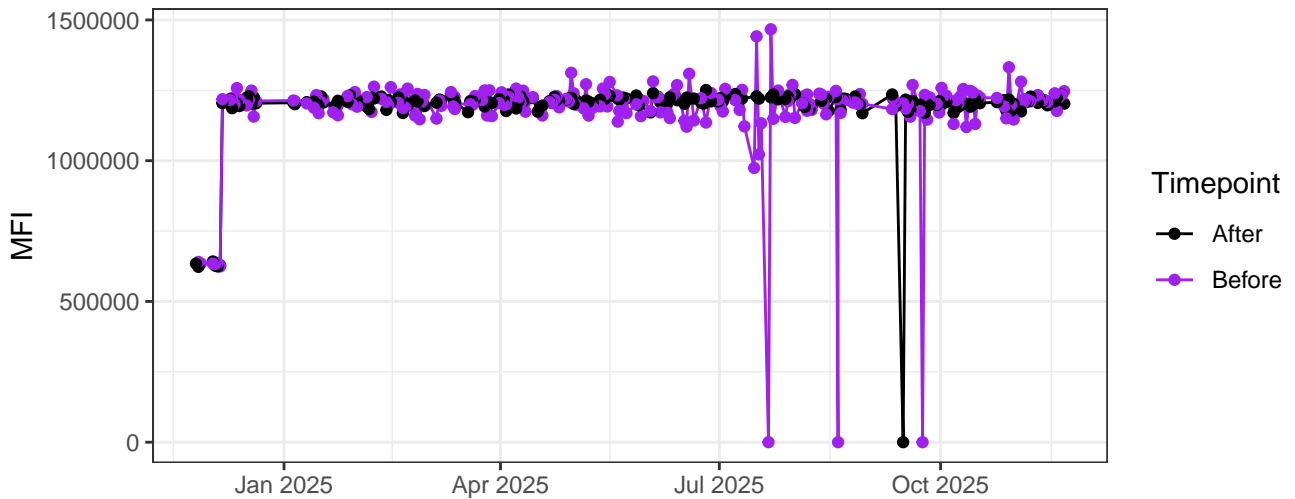
### UV3-A



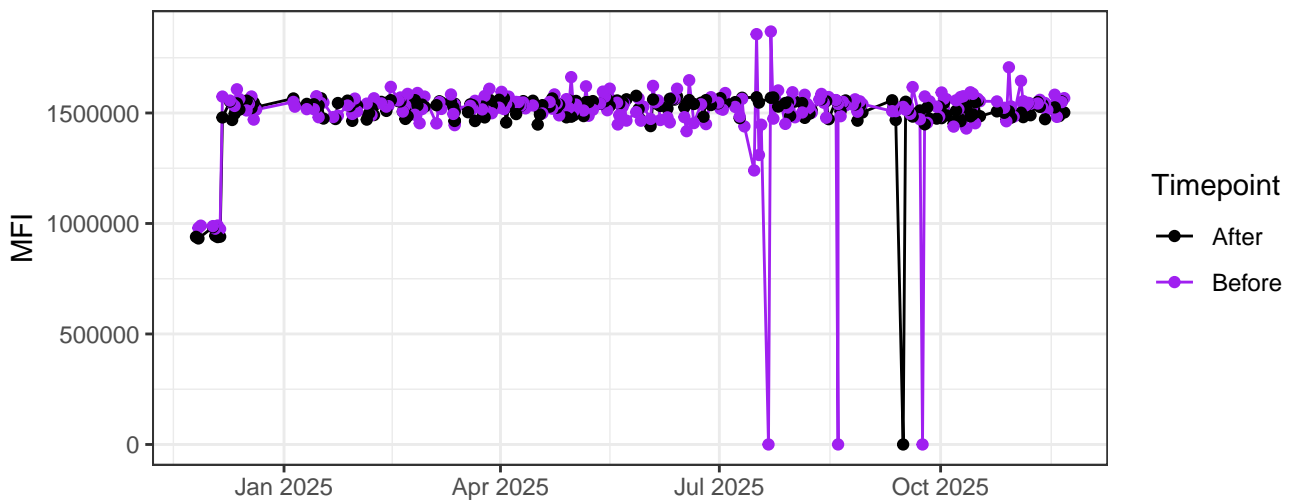
UV4-A



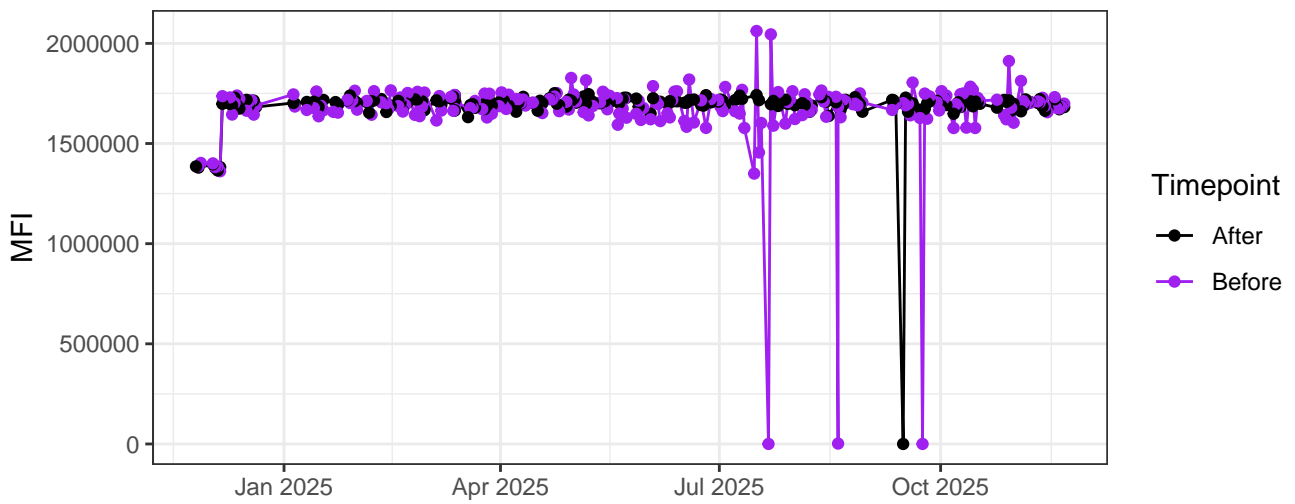
UV5-A



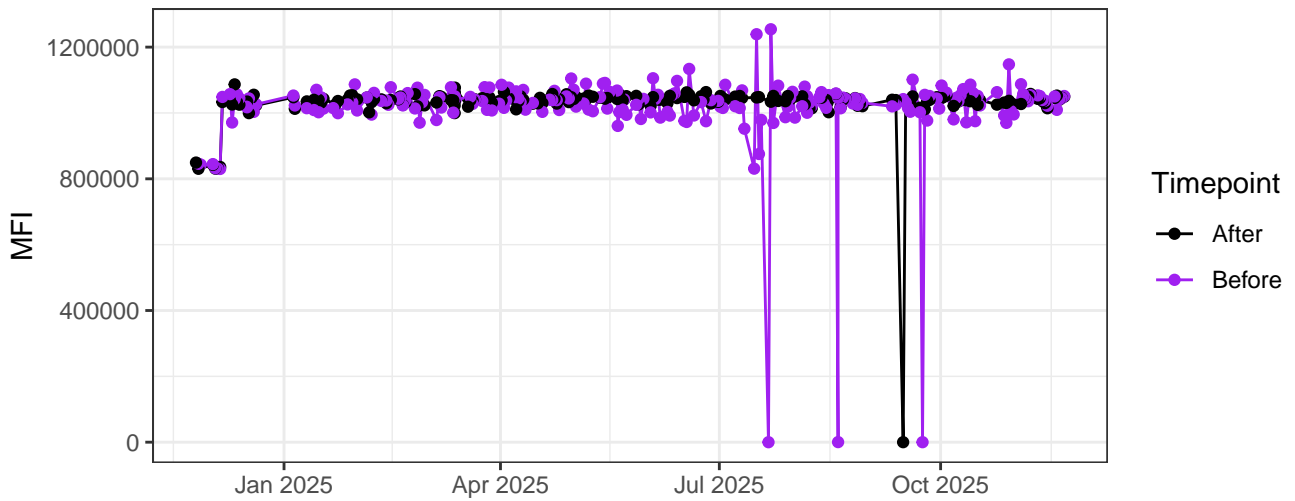
UV6-A



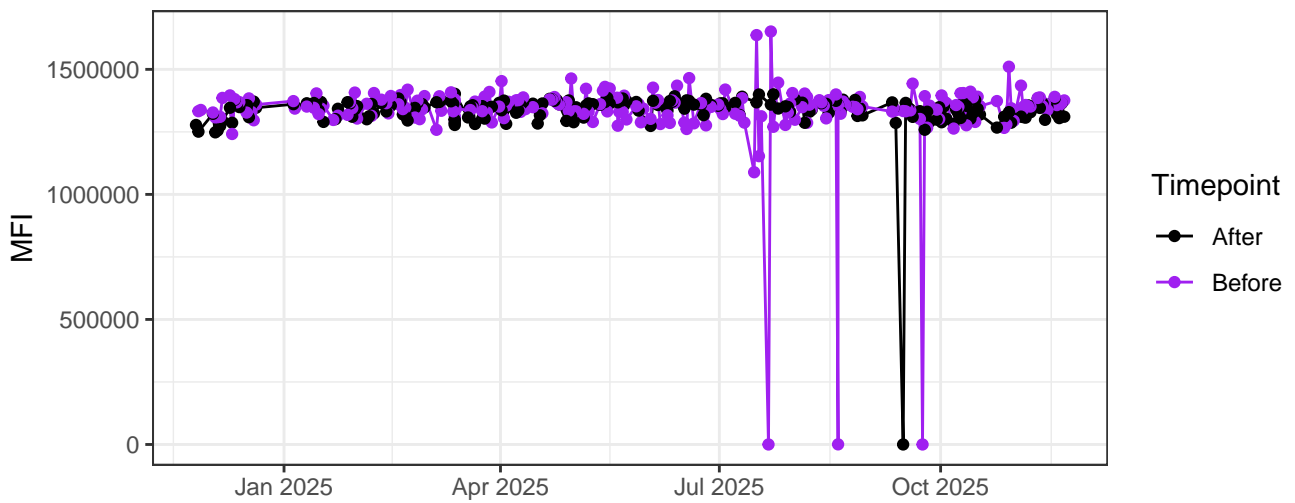
UV7-A



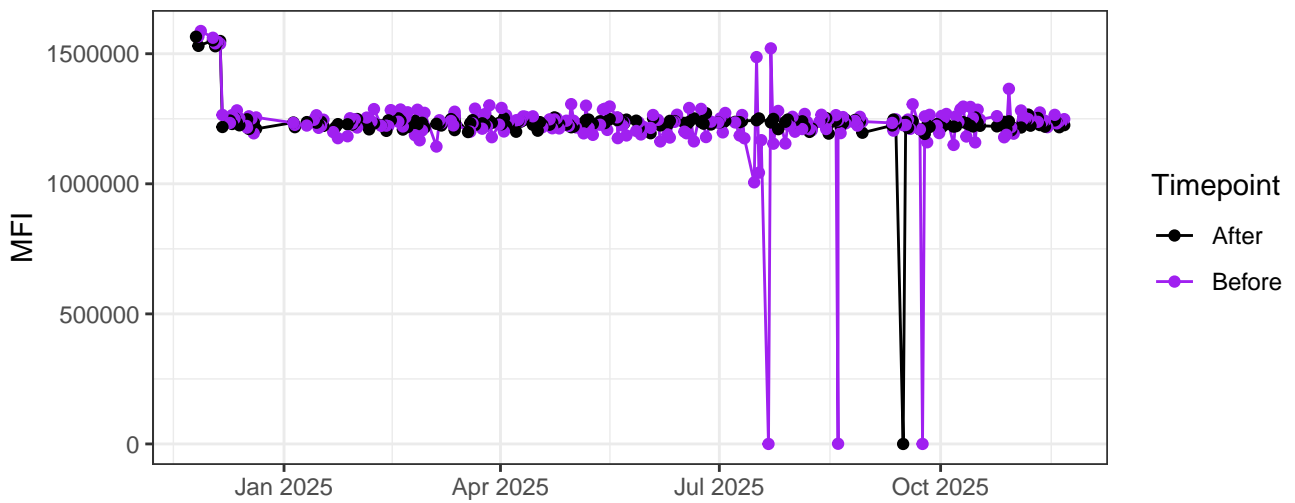
UV8-A



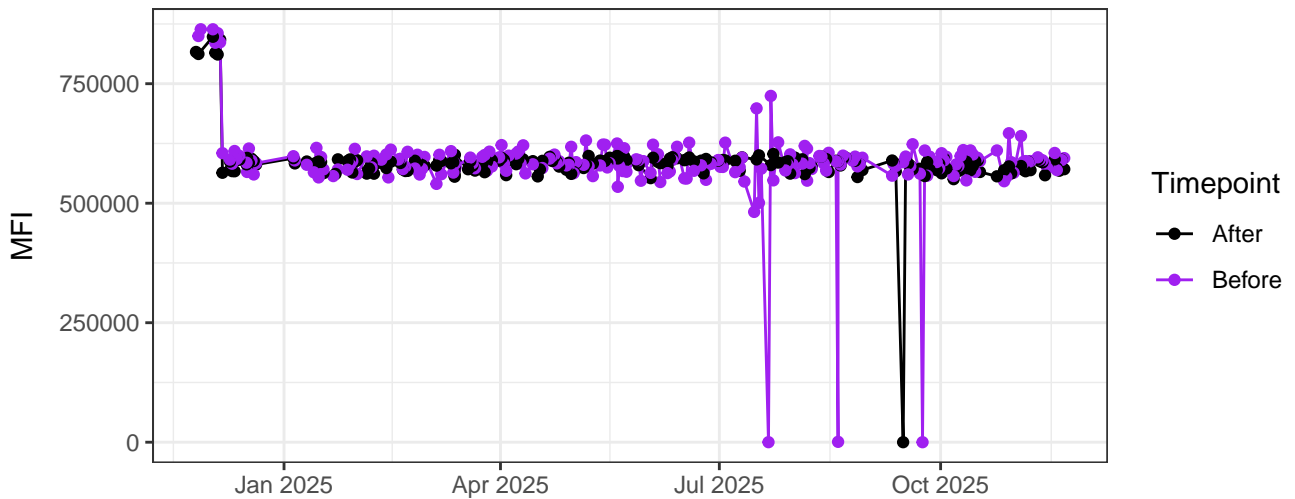
UV9-A



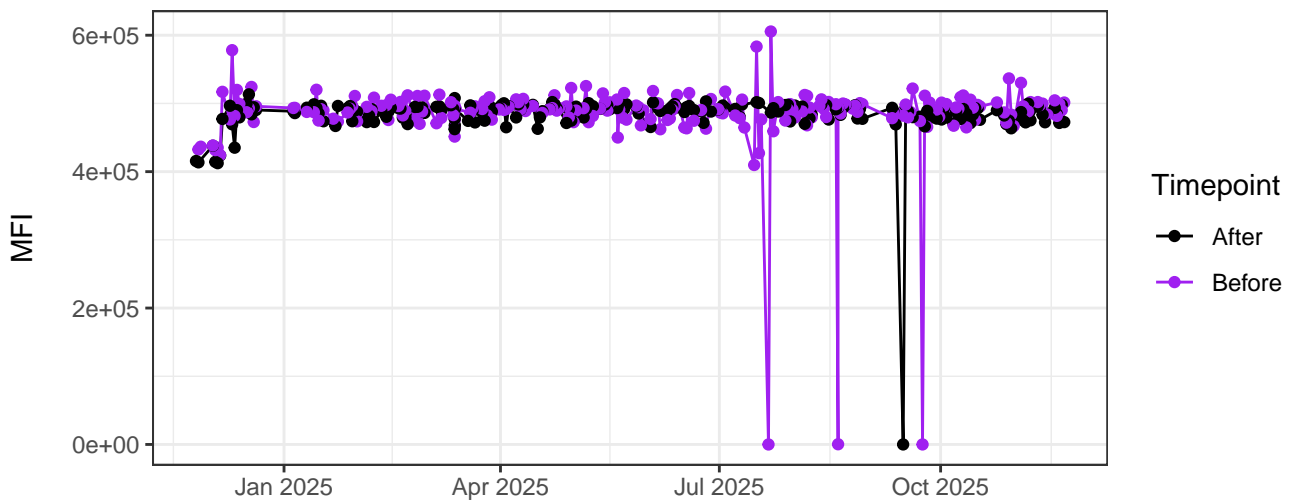
UV10-A



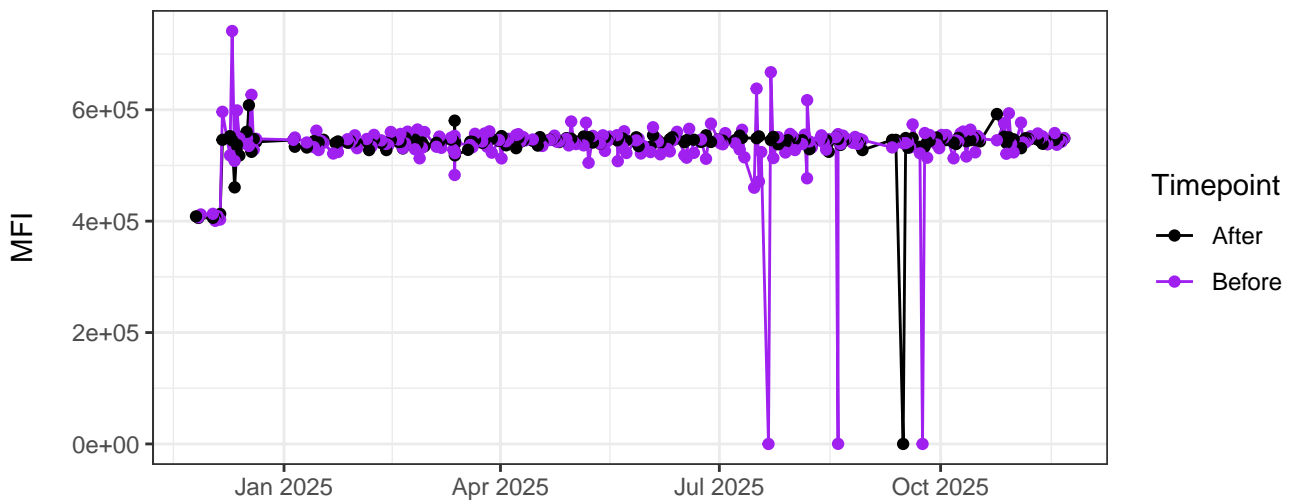
UV11-A



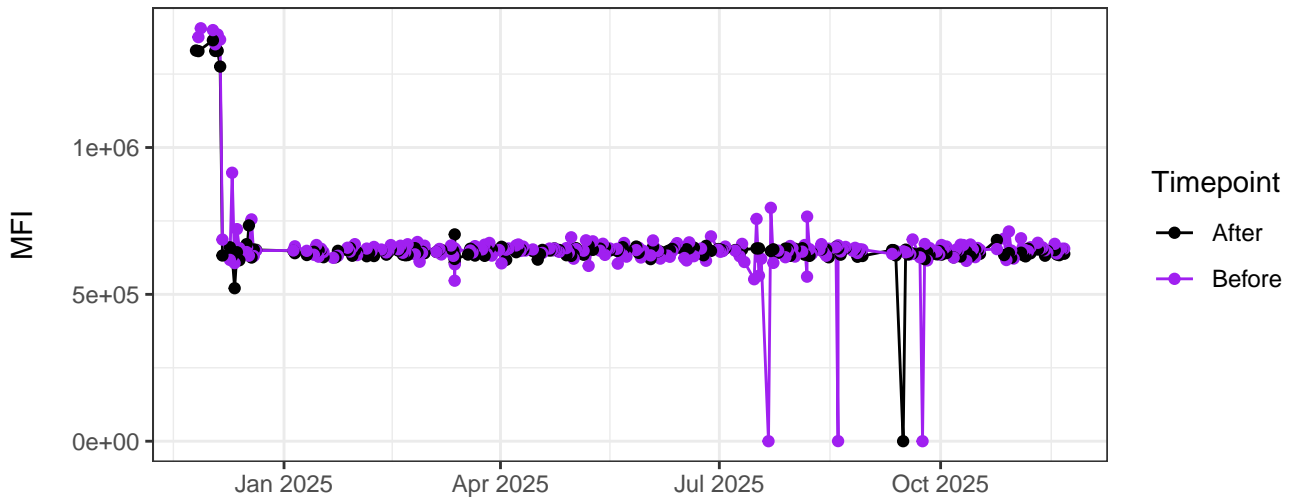
UV12-A



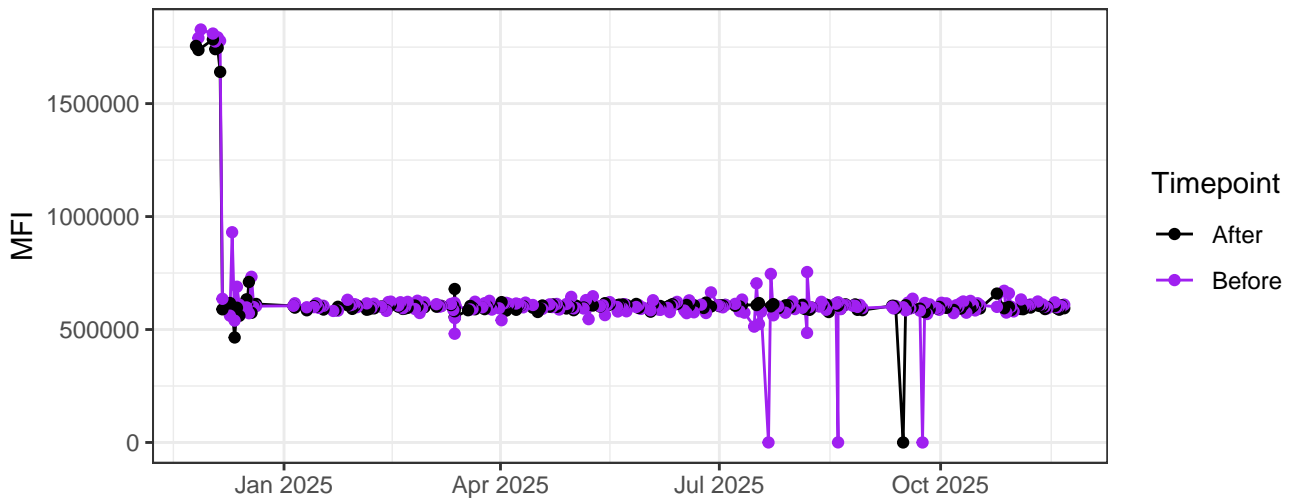
UV13-A



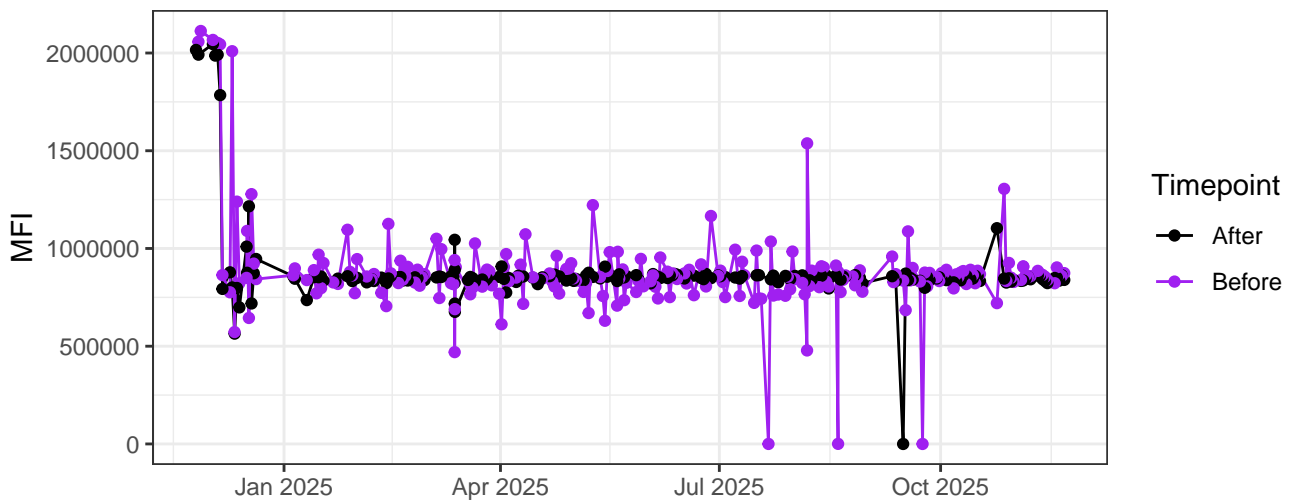
UV14-A



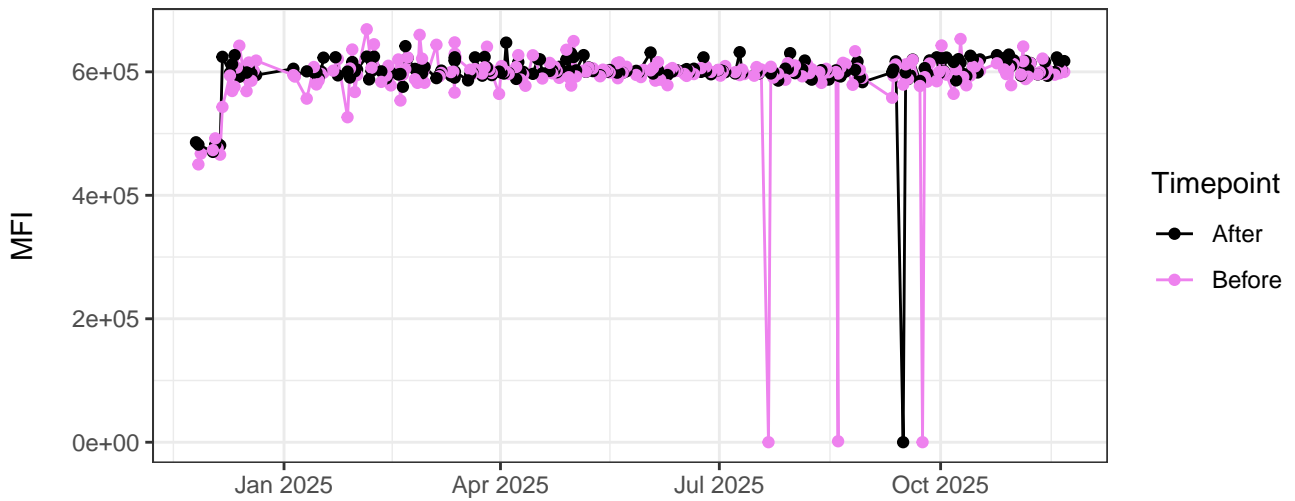
UV15-A



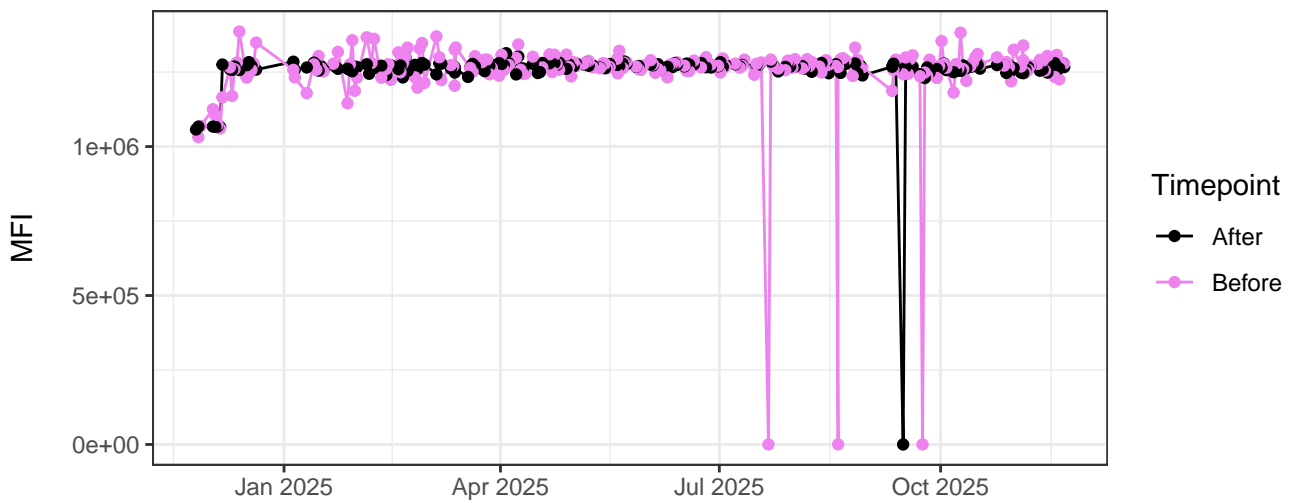
UV16-A



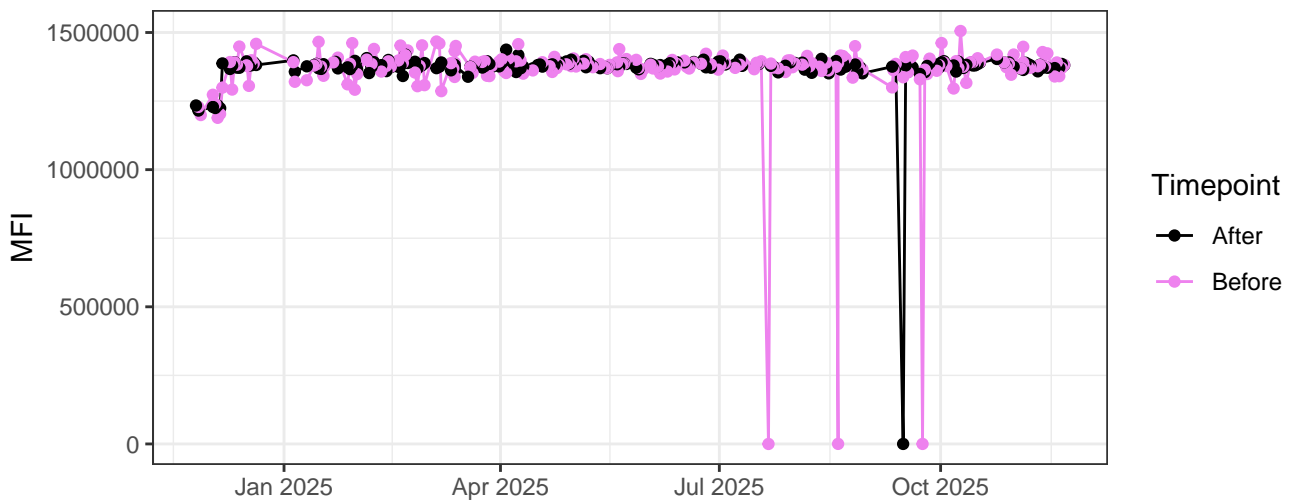
V1-A



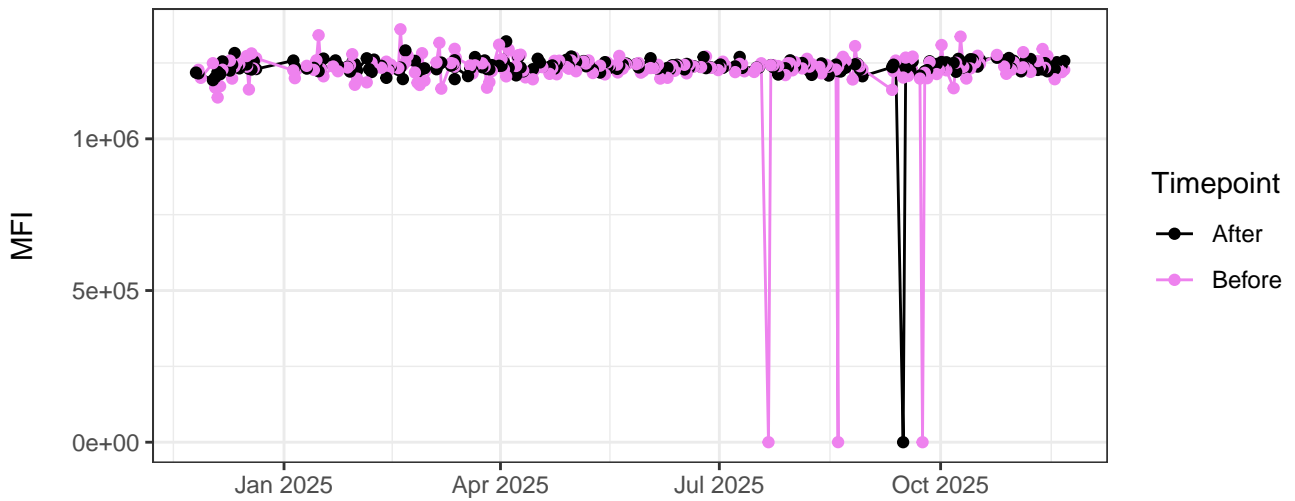
V2-A



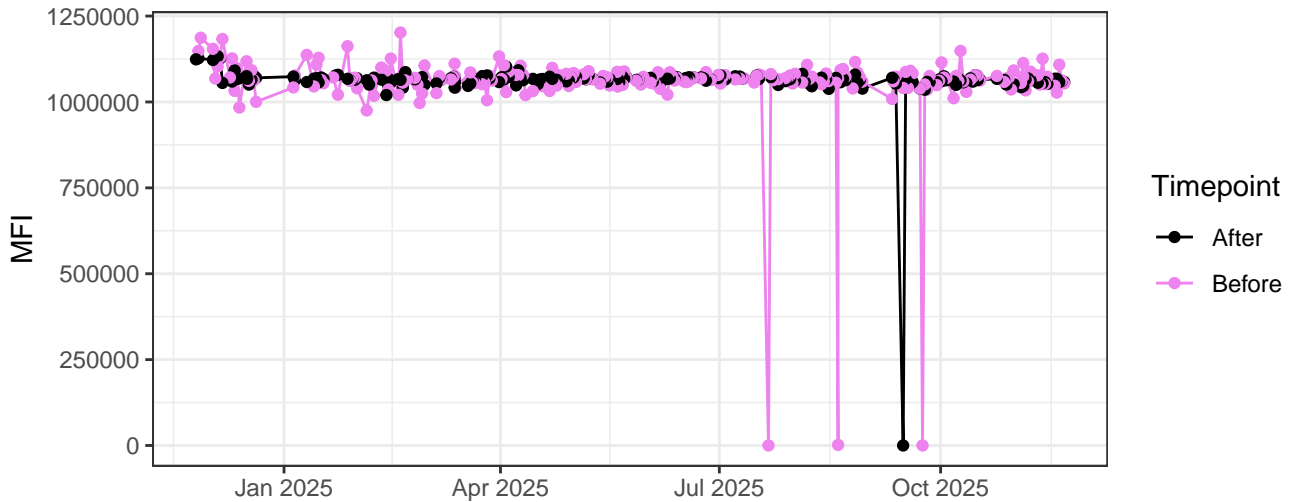
V3-A



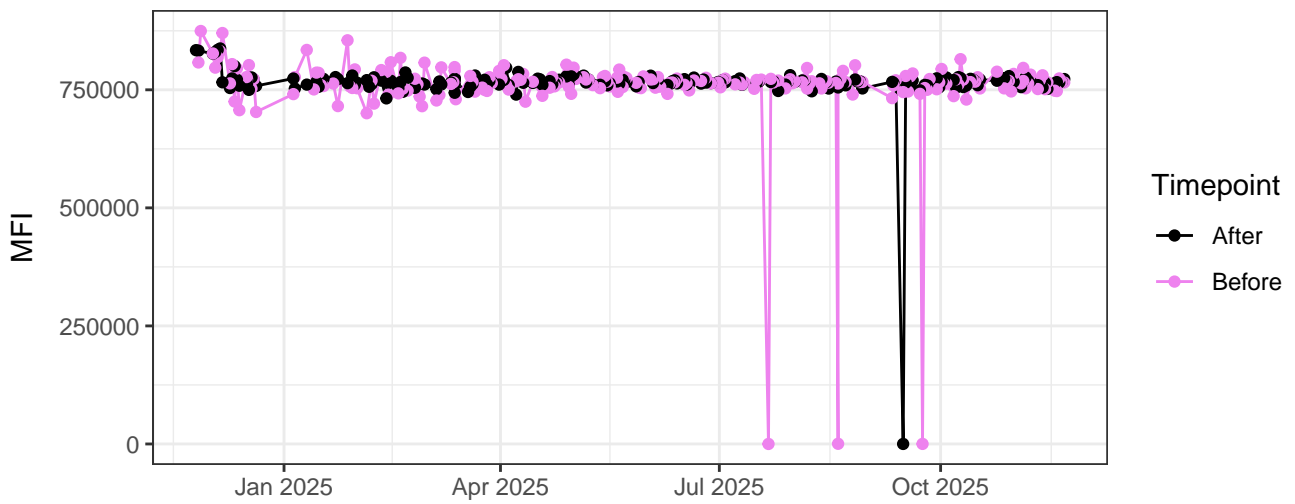
V4-A



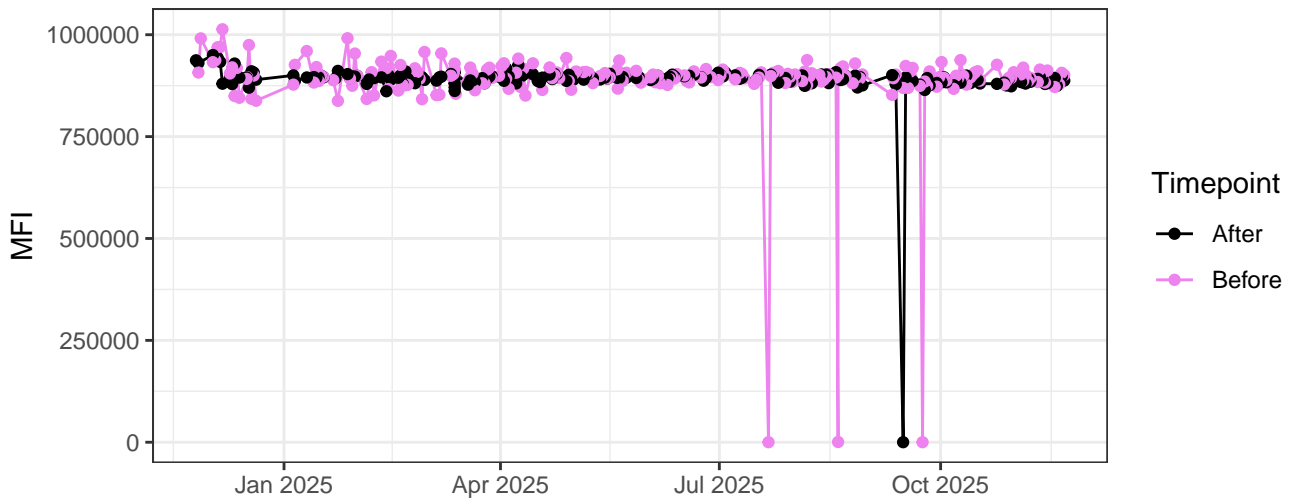
V5-A



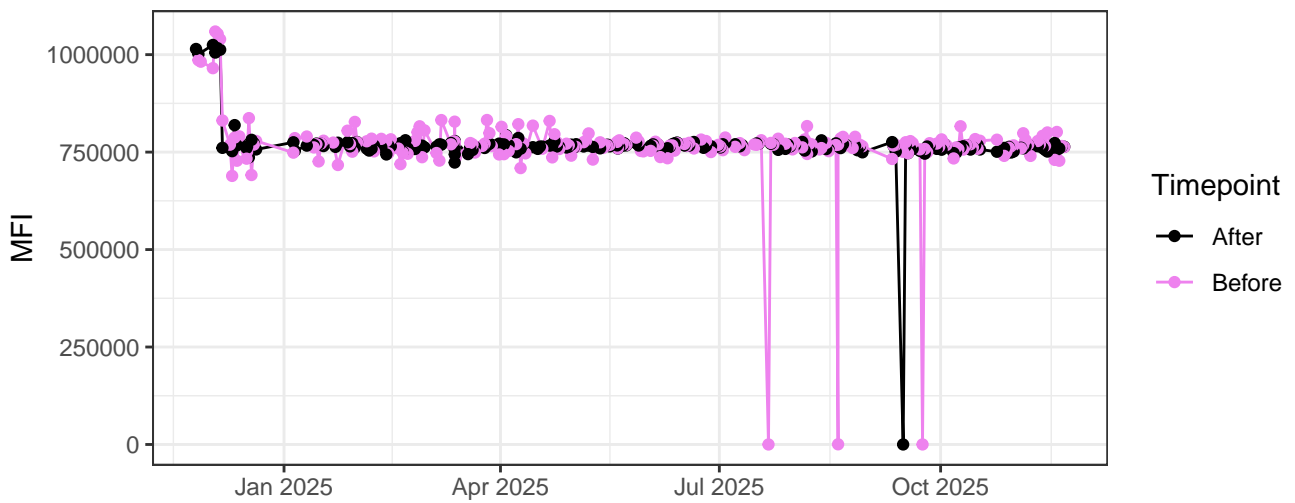
V6-A



V7-A

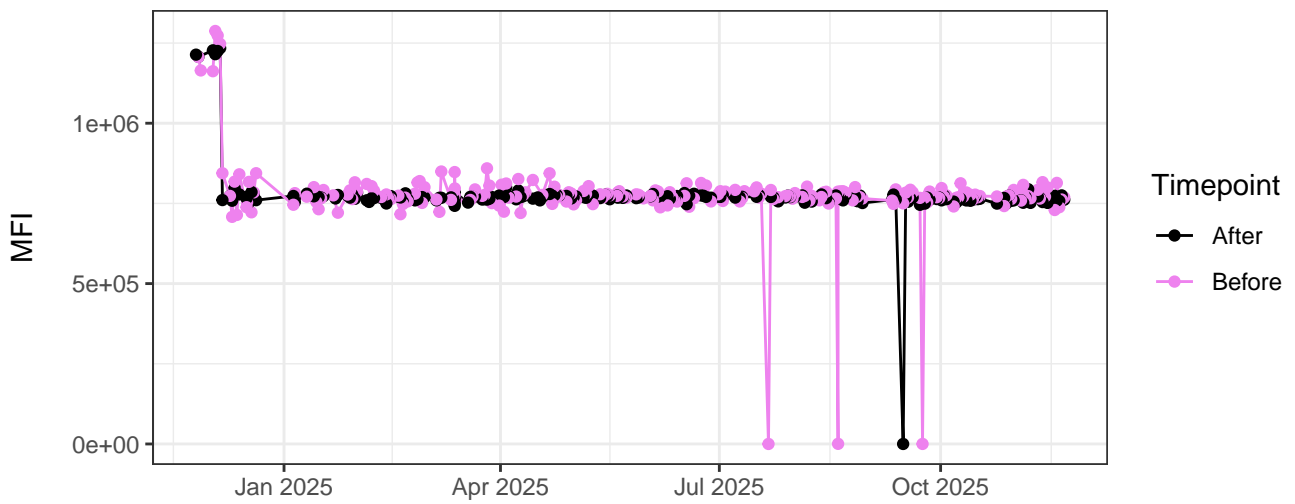


V8-A

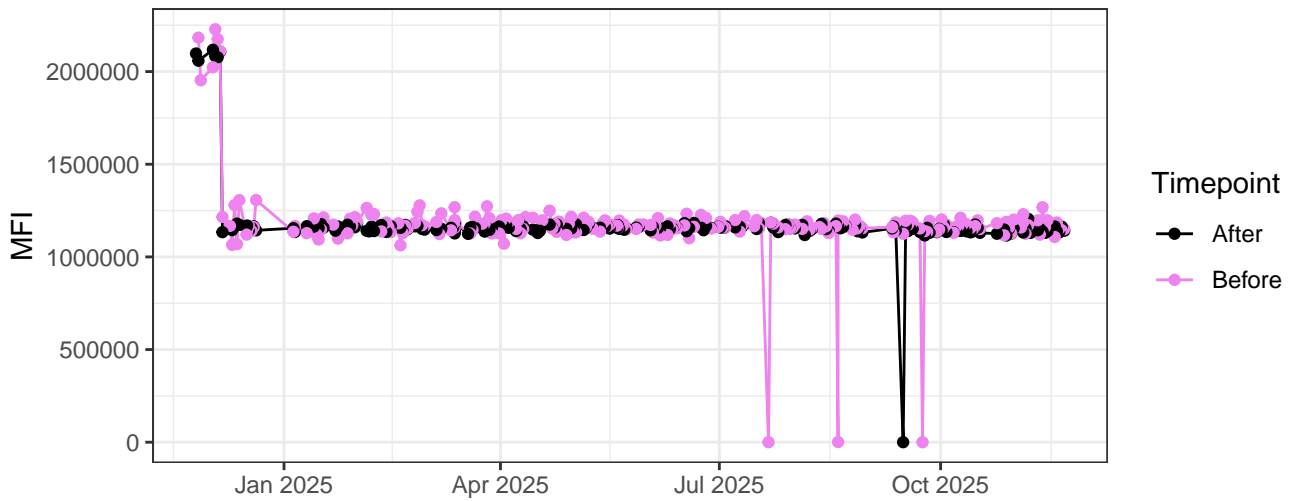




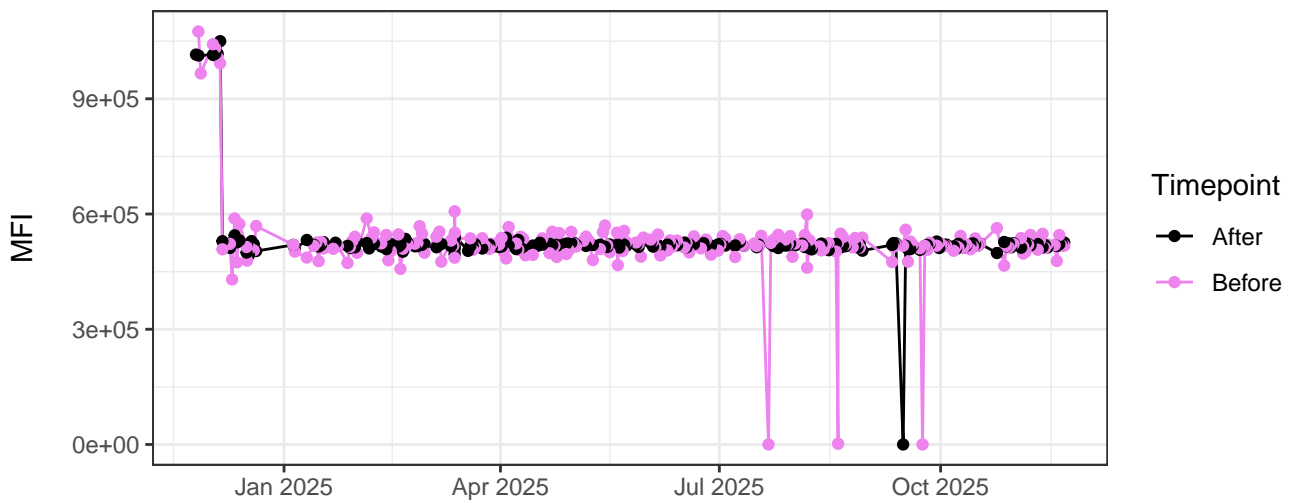
V9-A



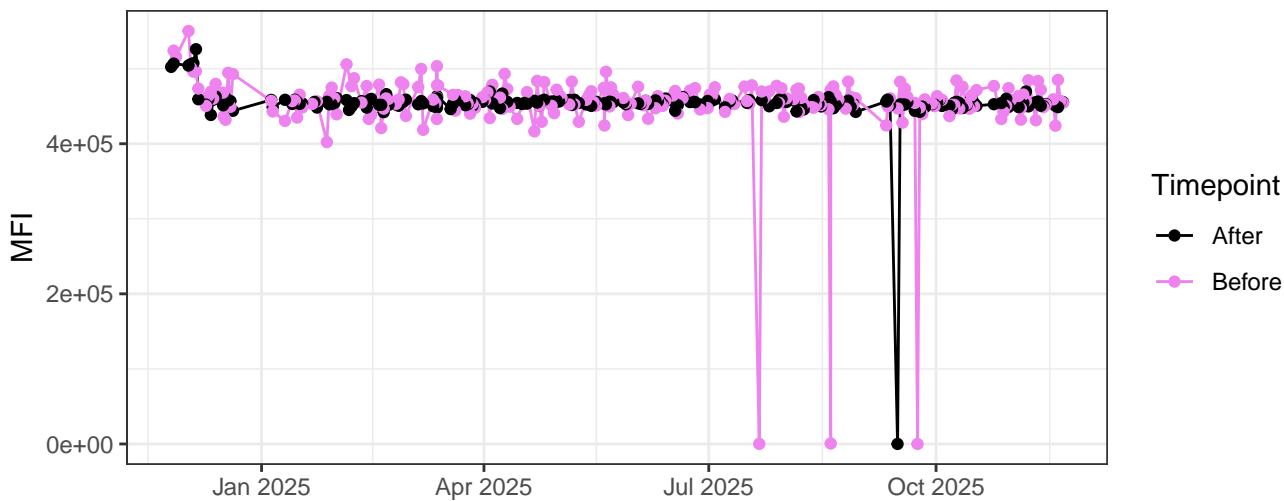
V10-A



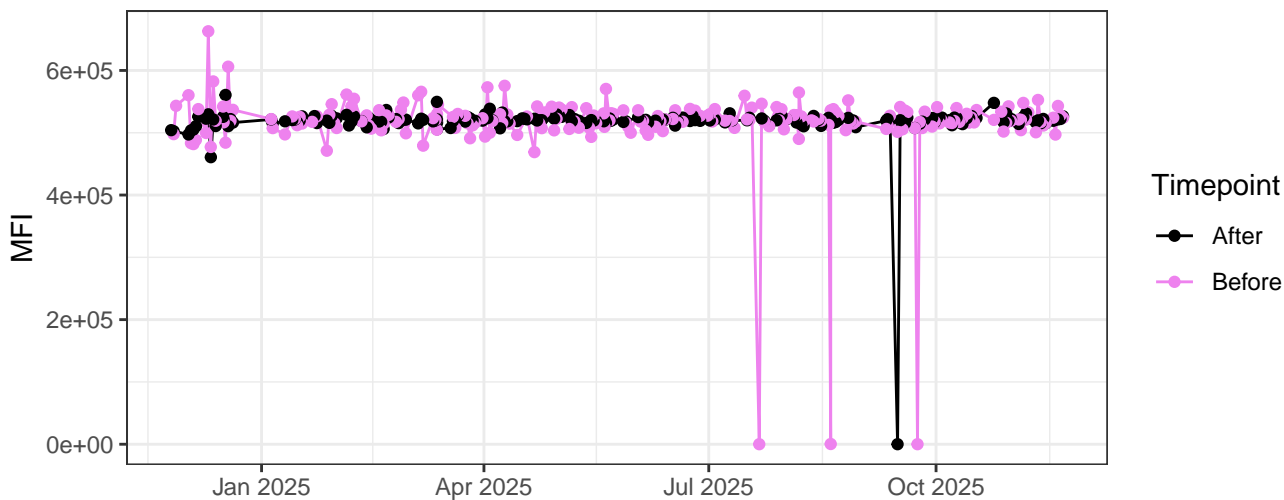
V11-A



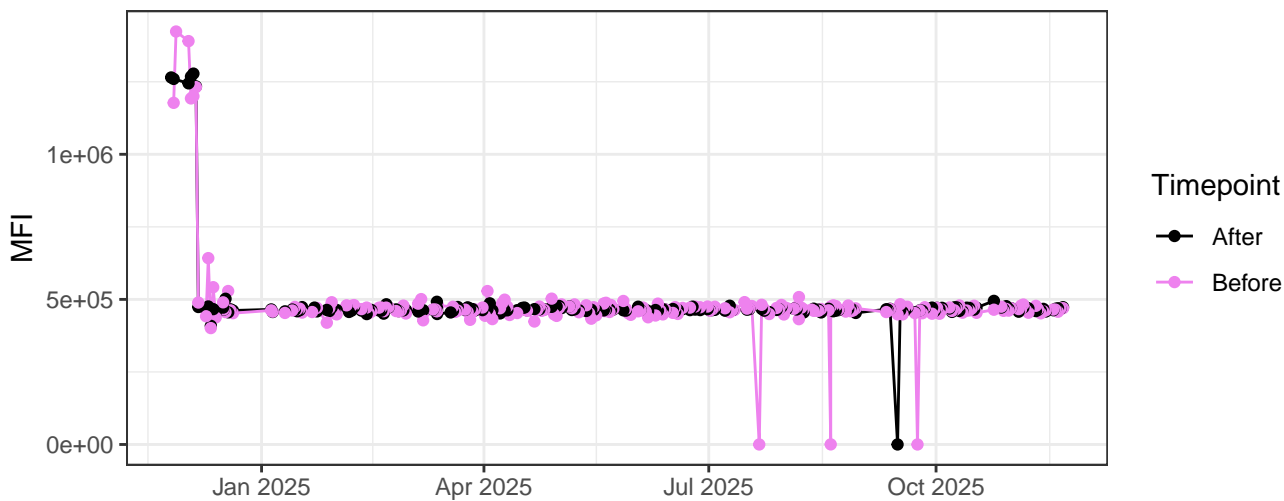
V12-A



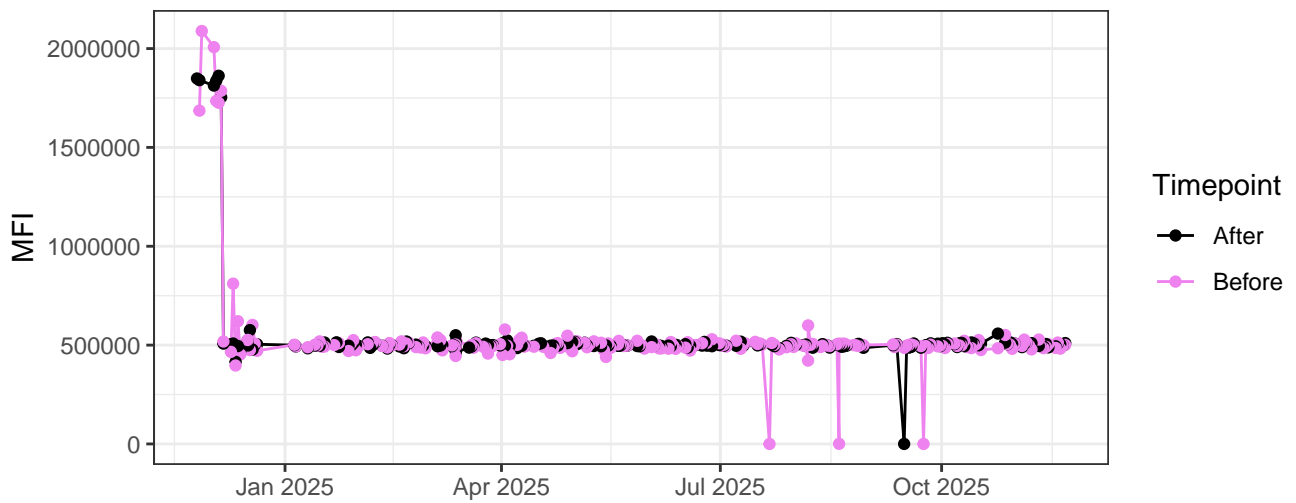
V13-A



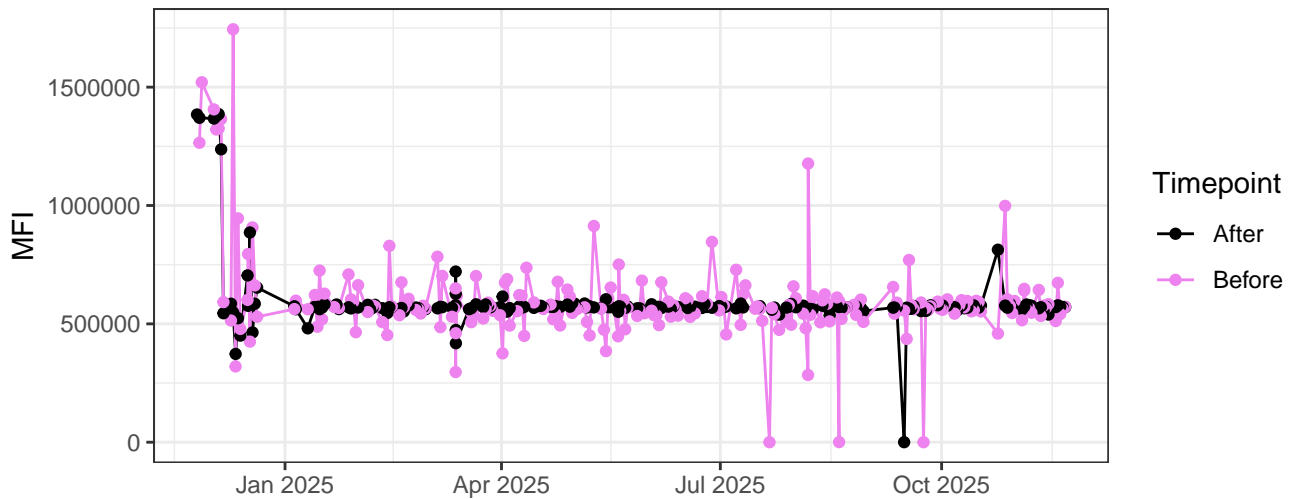
V14-A



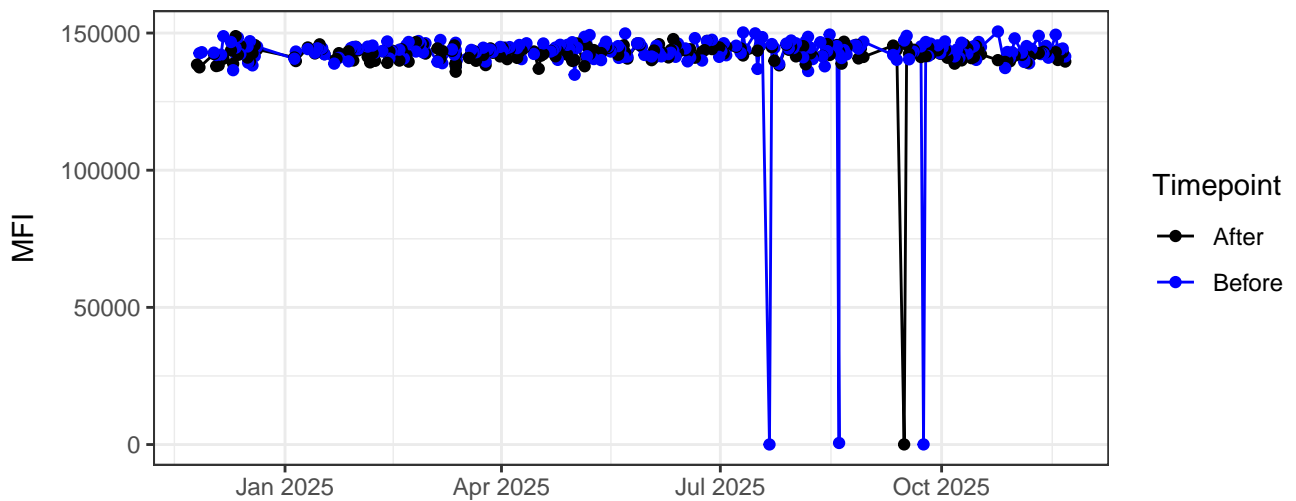
V15-A



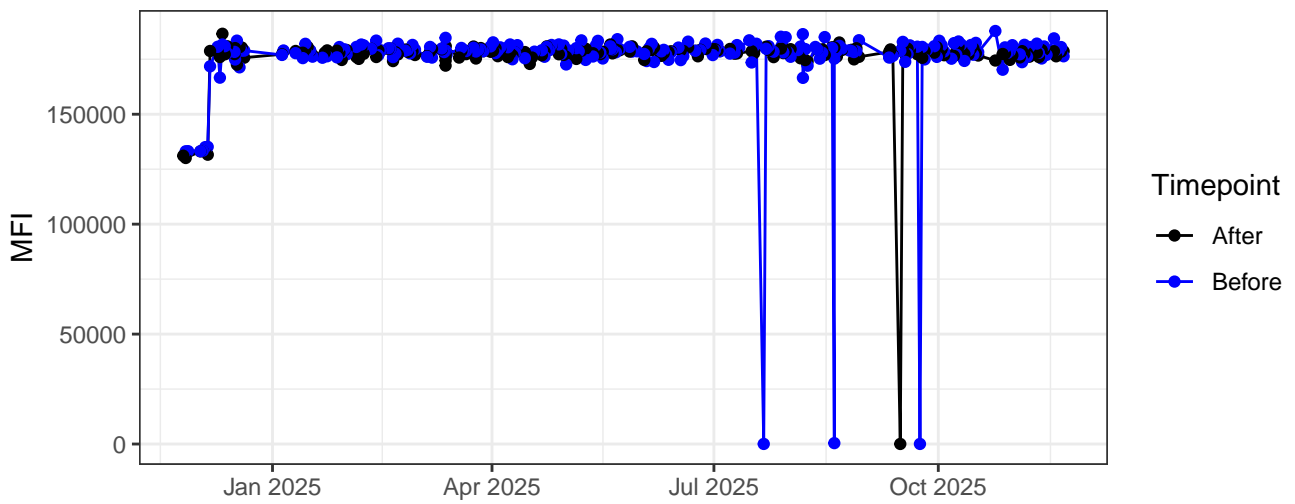
V16-A



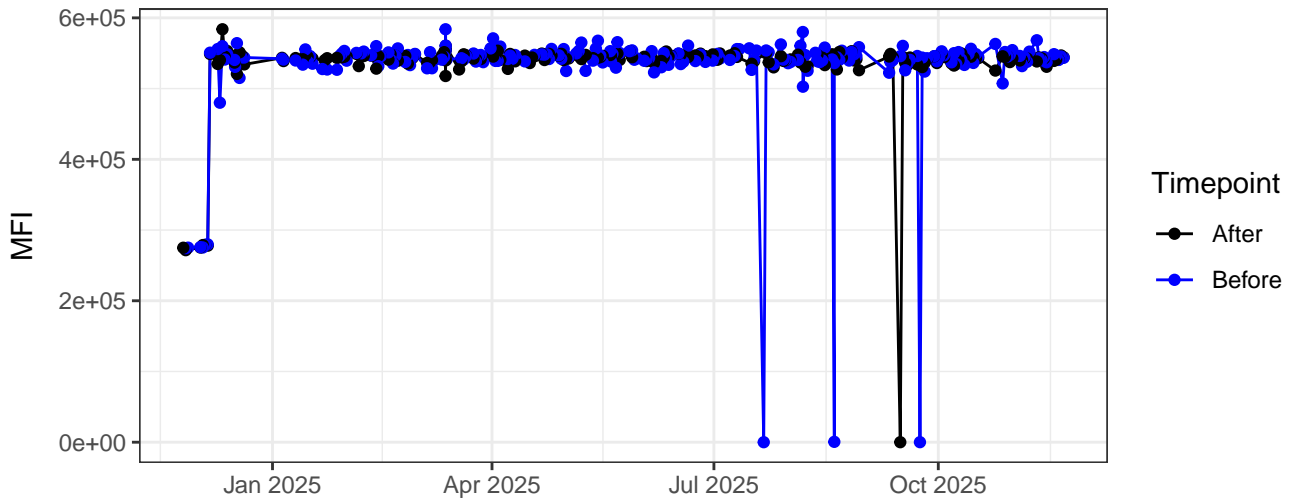
B1-A



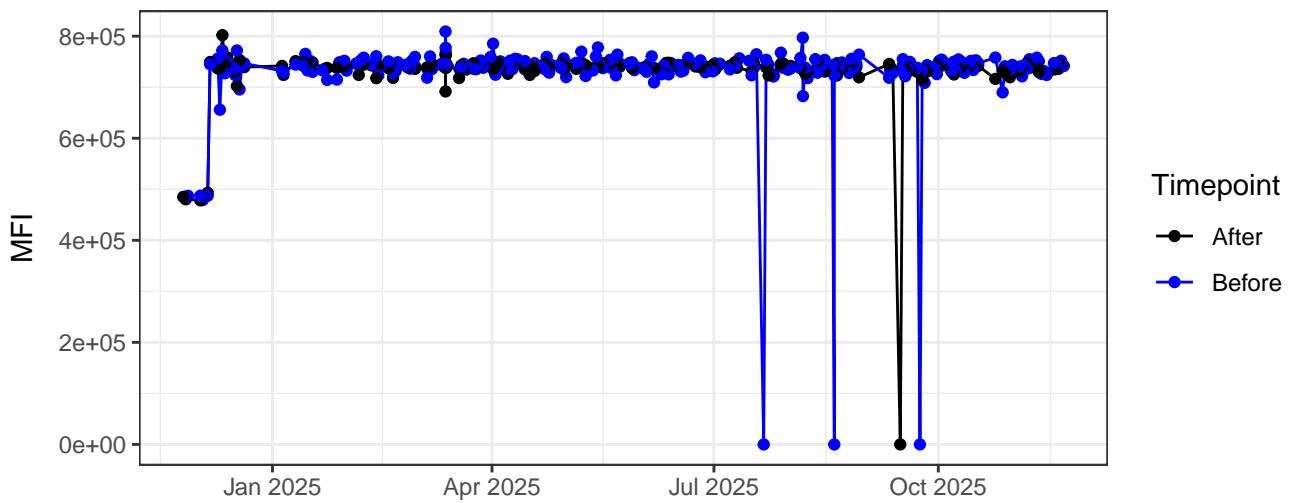
B2-A



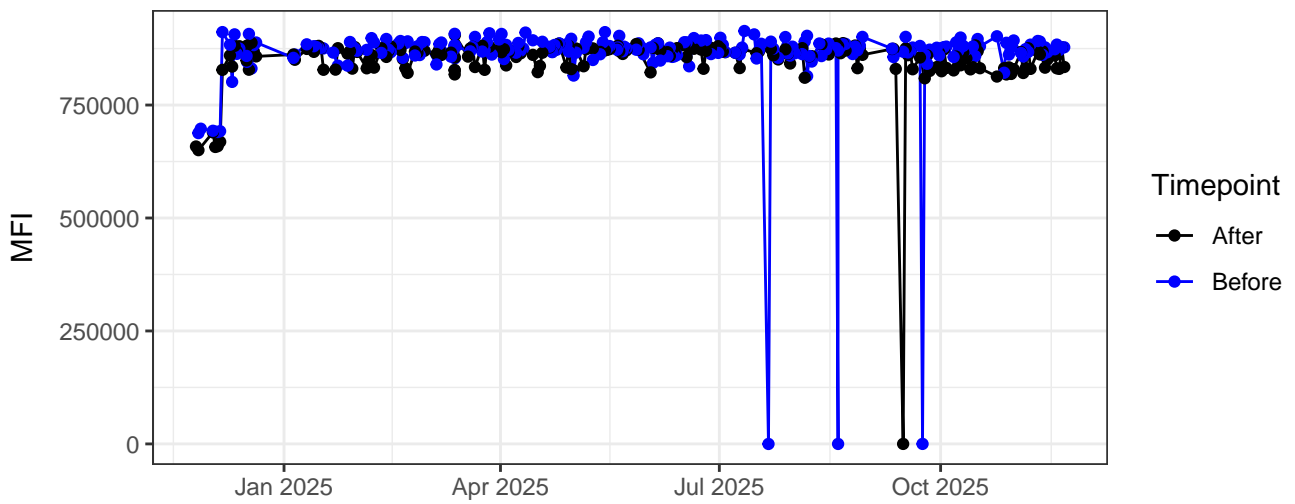
B3-A



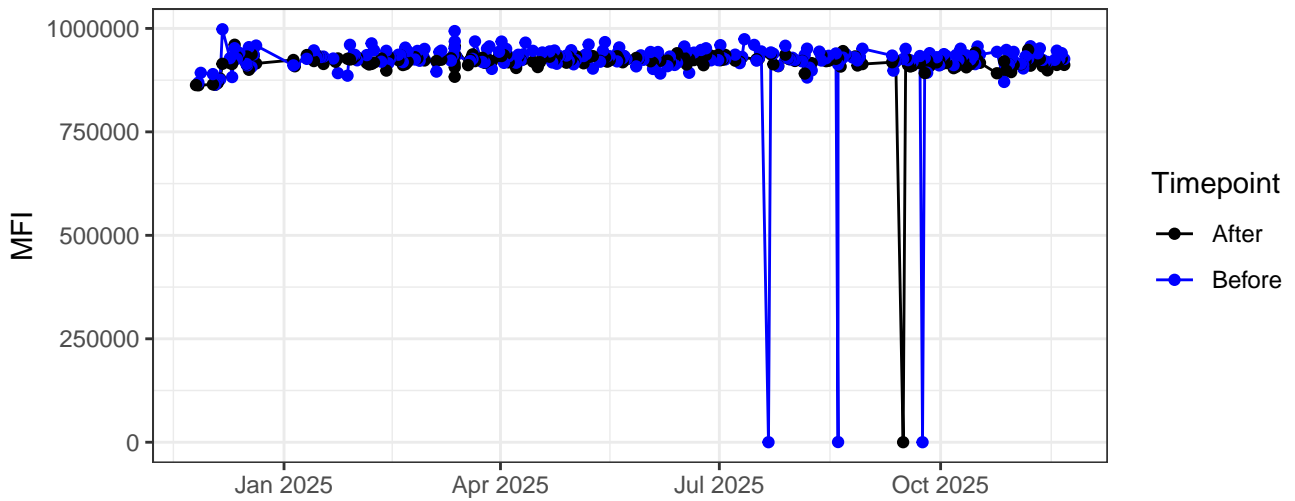
B4-A



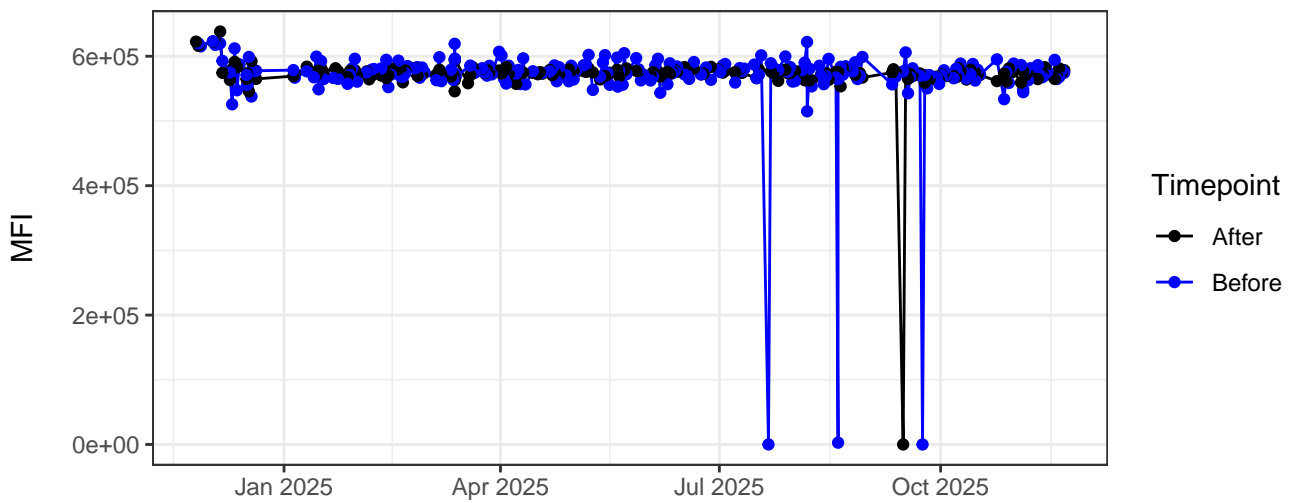
B5-A



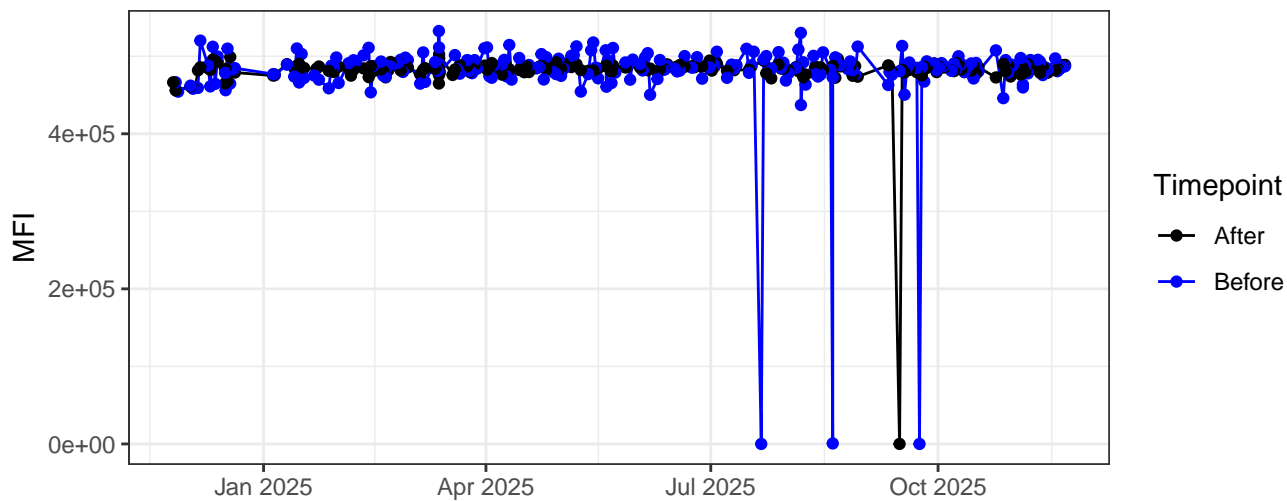
B6-A



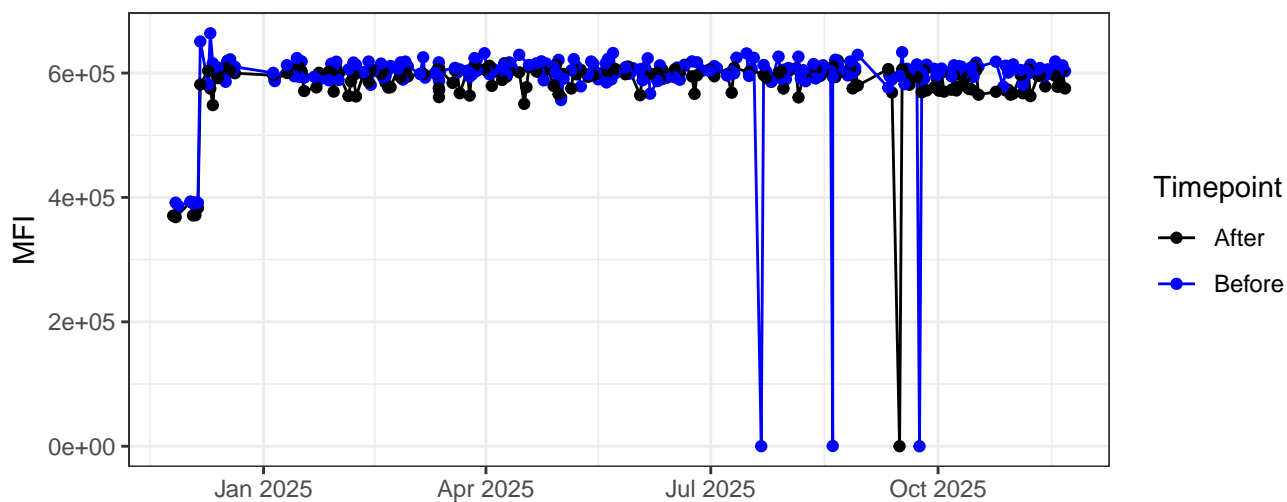
B7-A



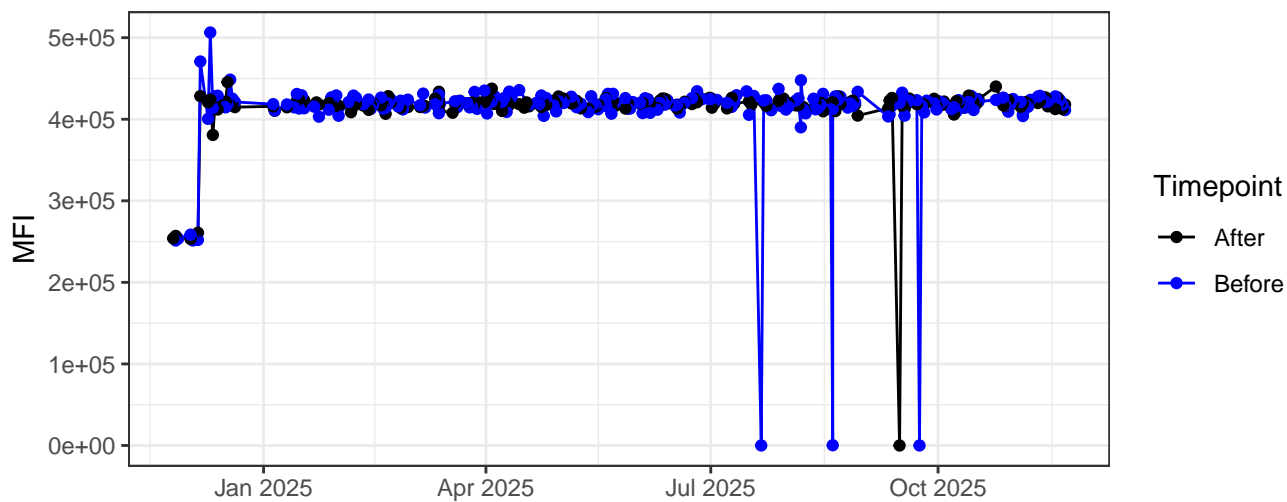
B8-A



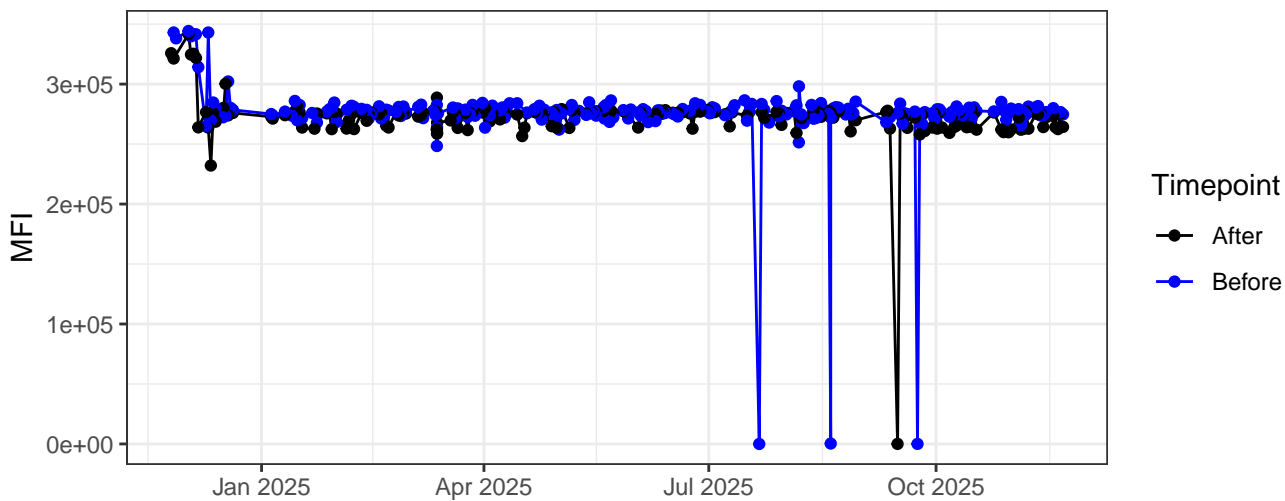
B9-A



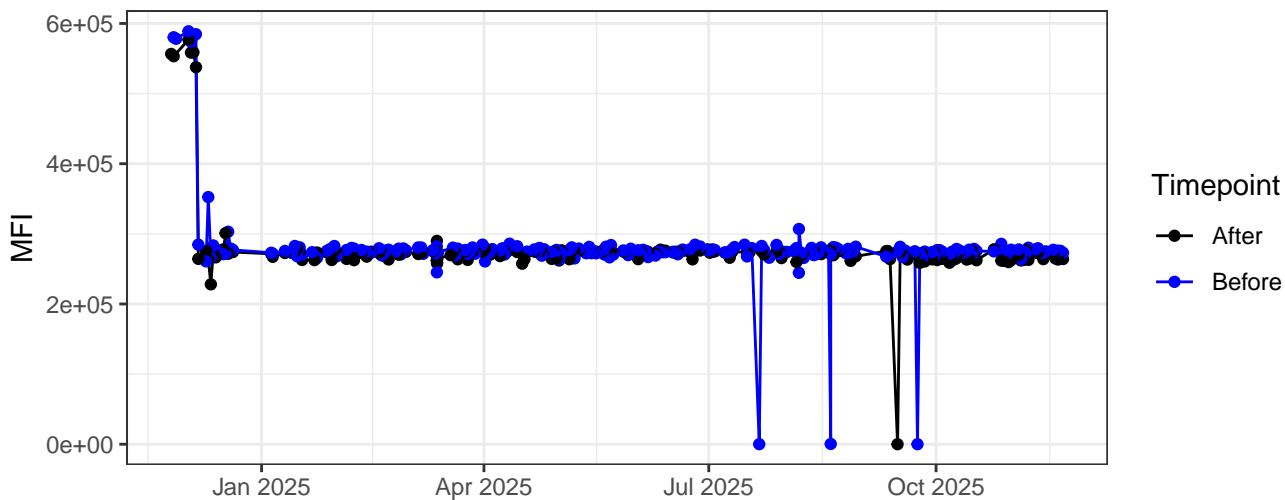
B10-A



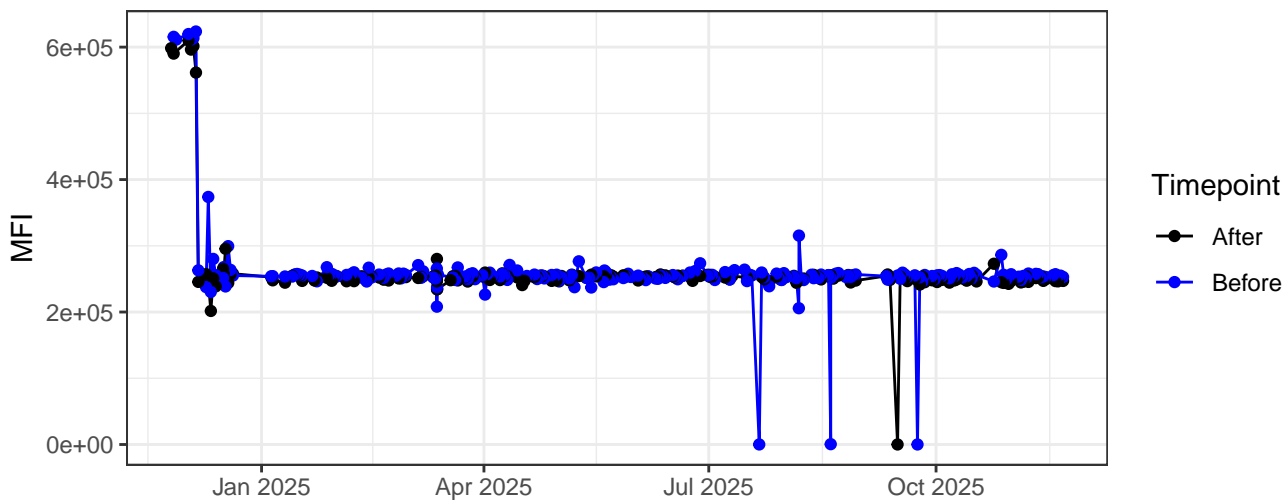
B11-A



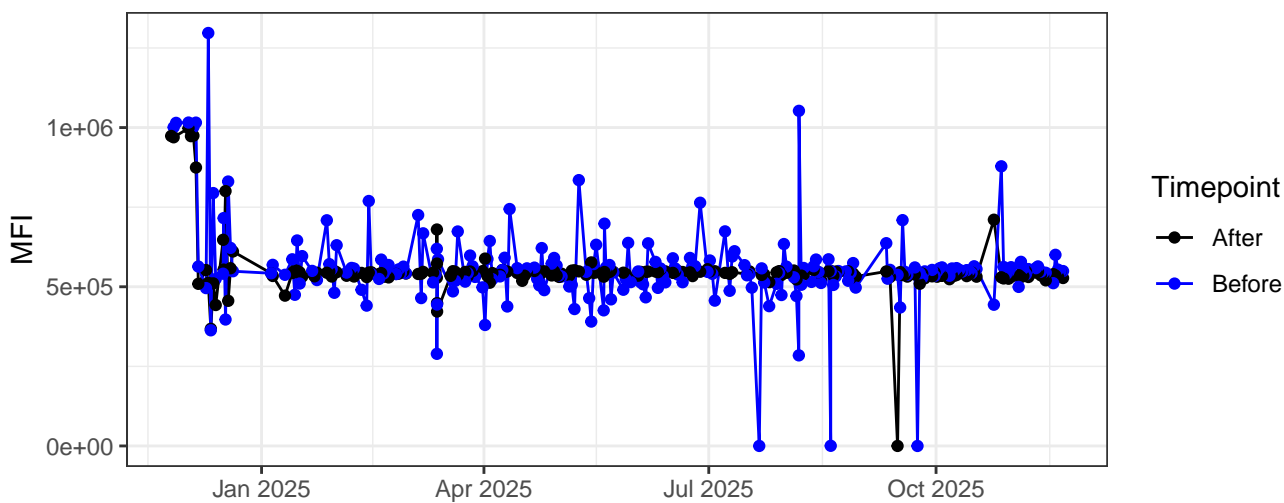
B12-A



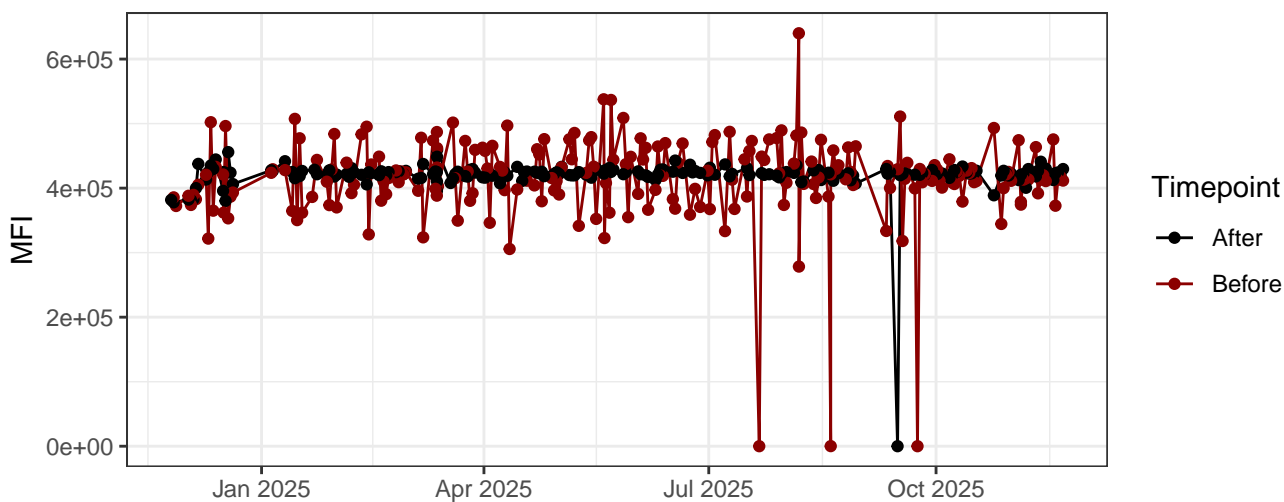
B13-A



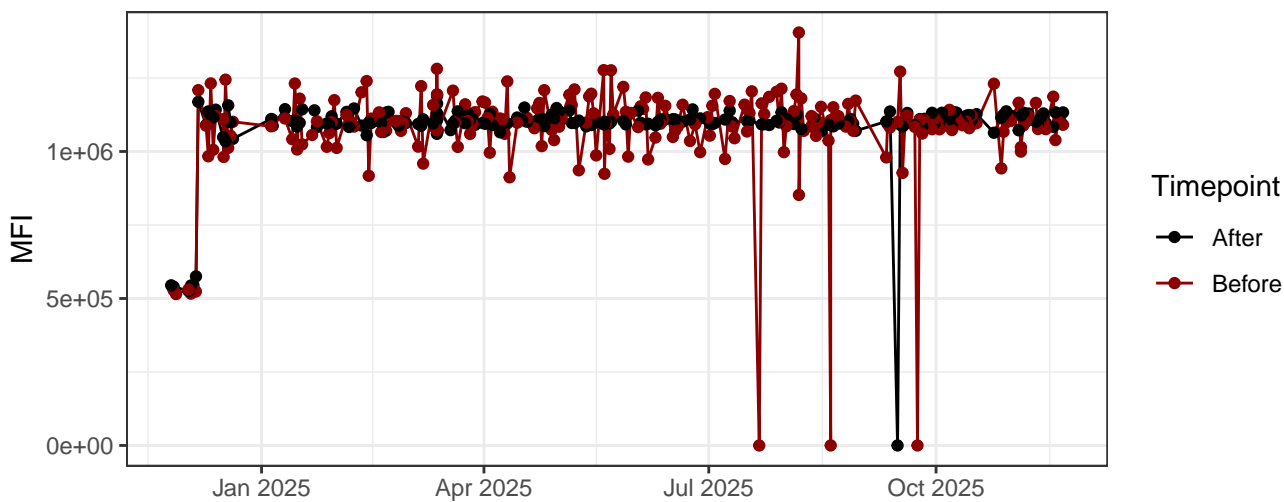
B14-A



R1-A

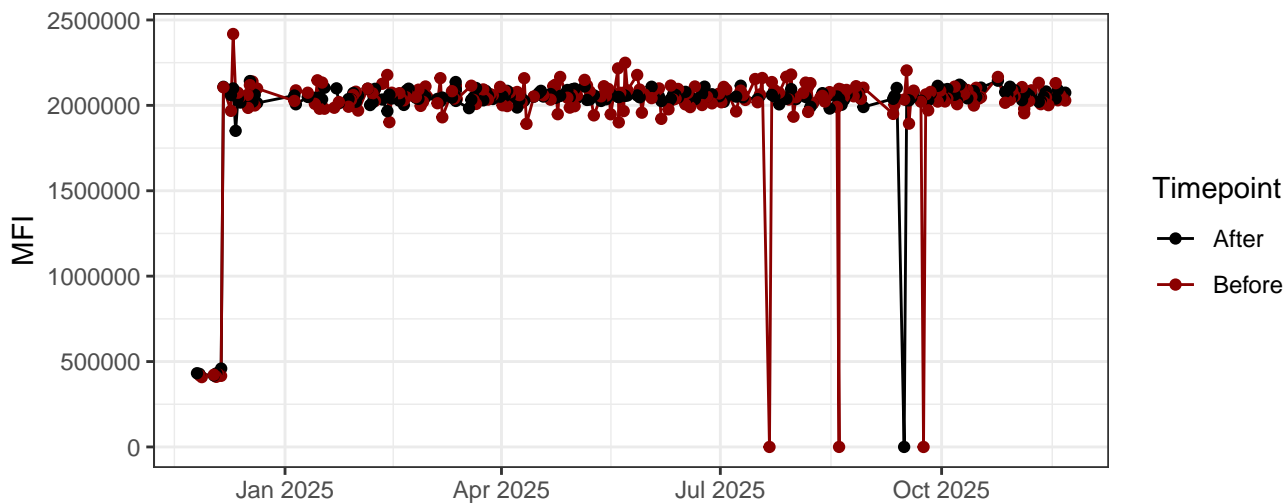


R2-A

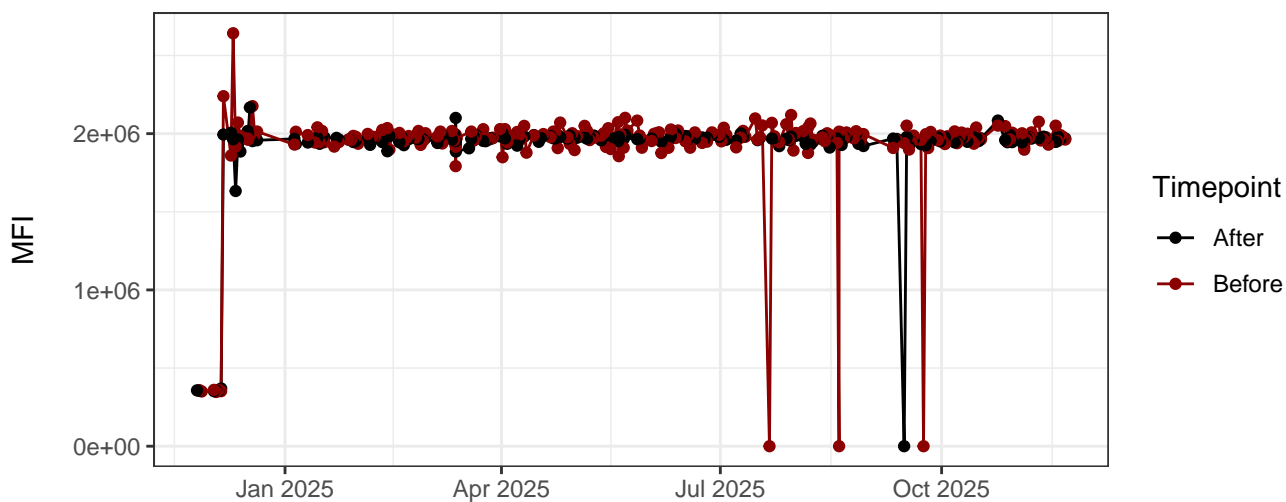




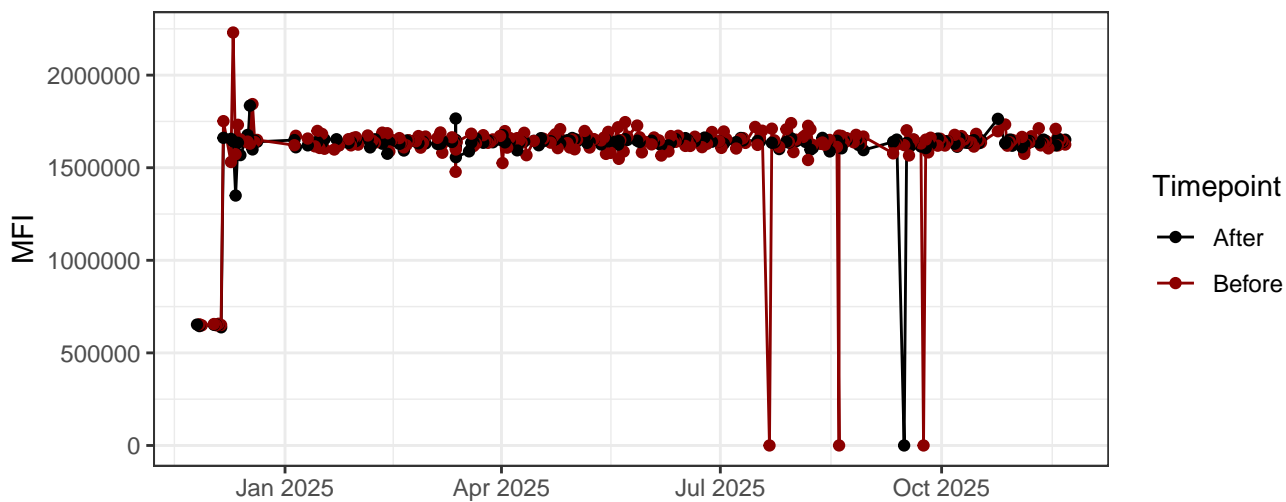
R3-A



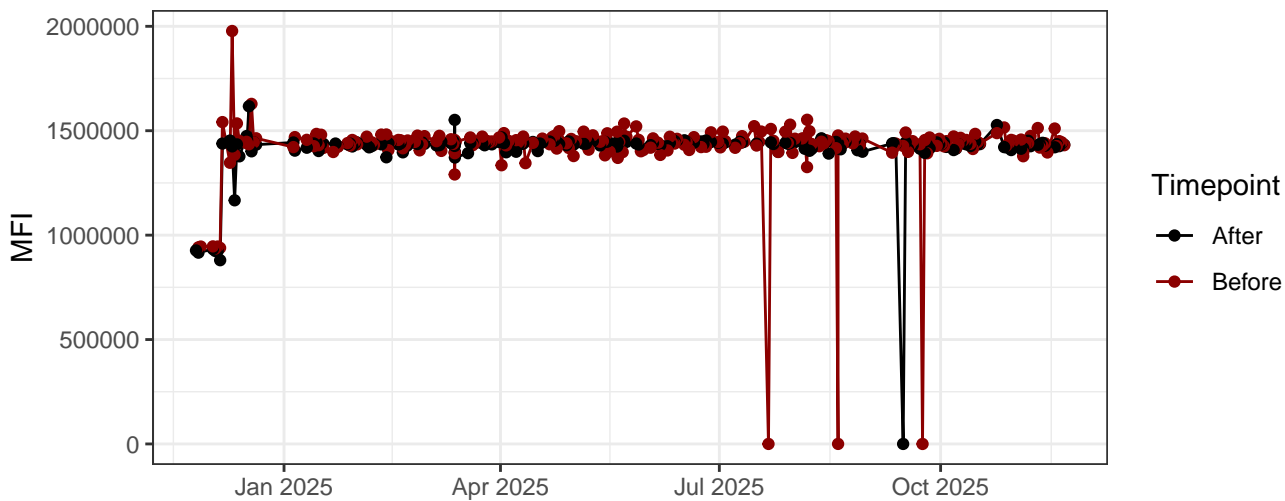
R4-A



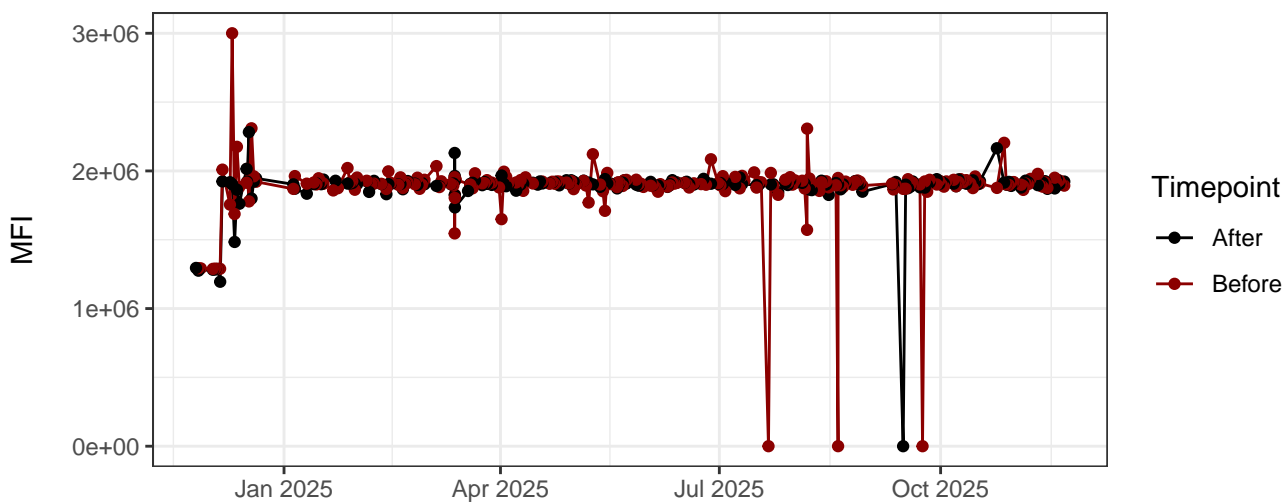
R5-A



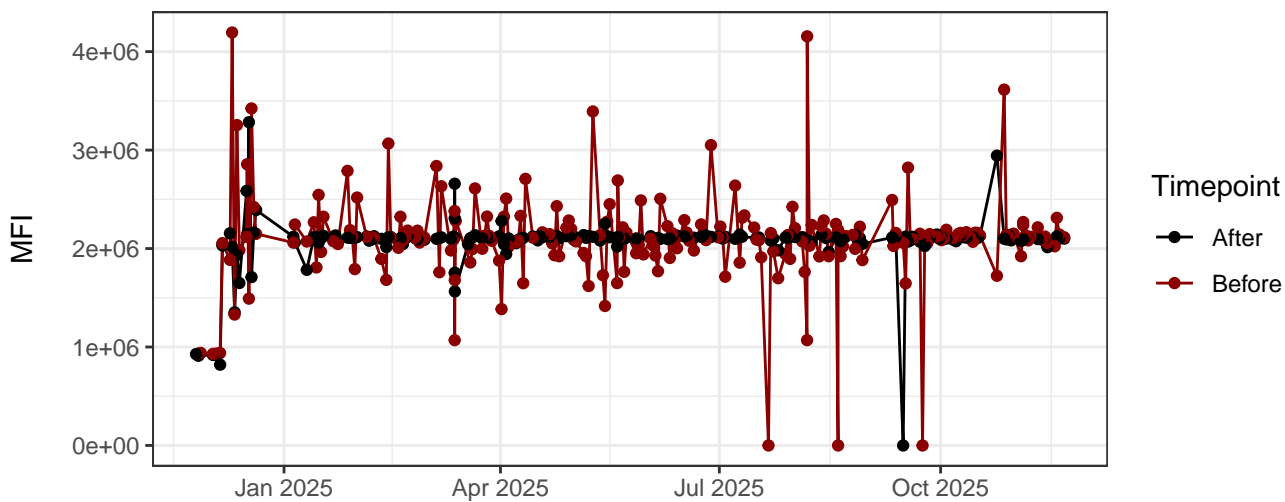
R6-A



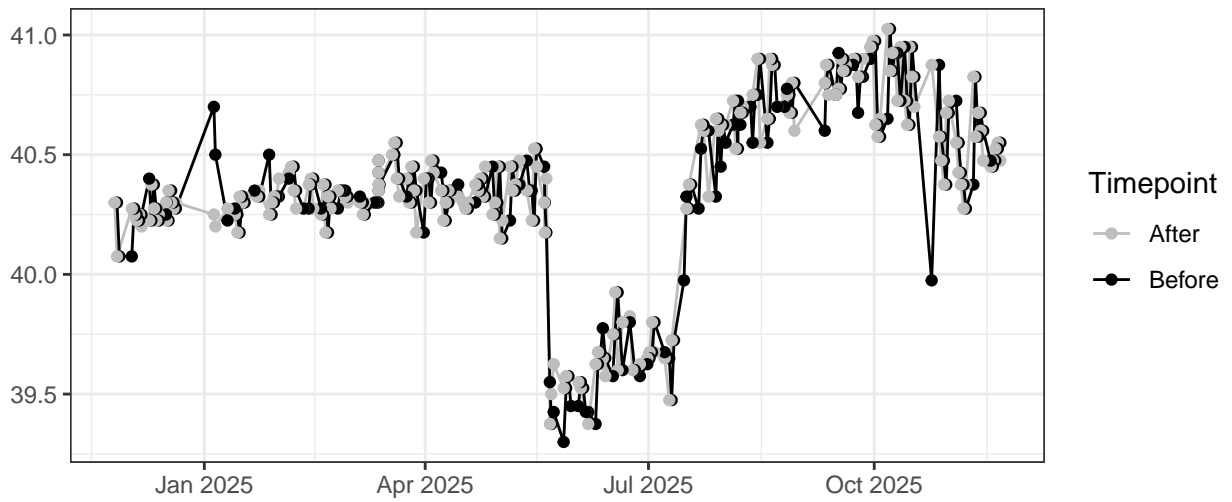
R7-A



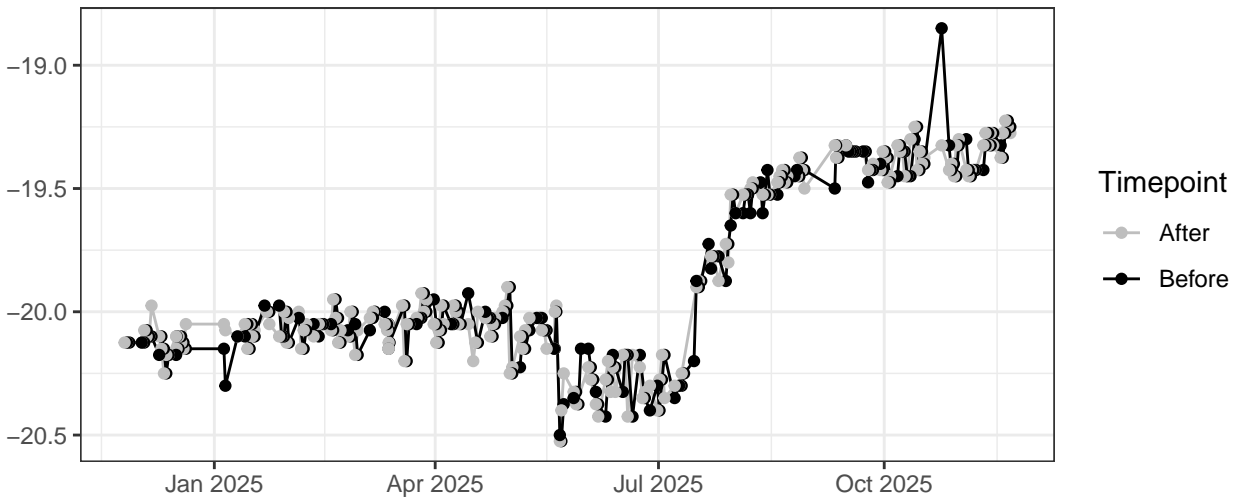
R8-A



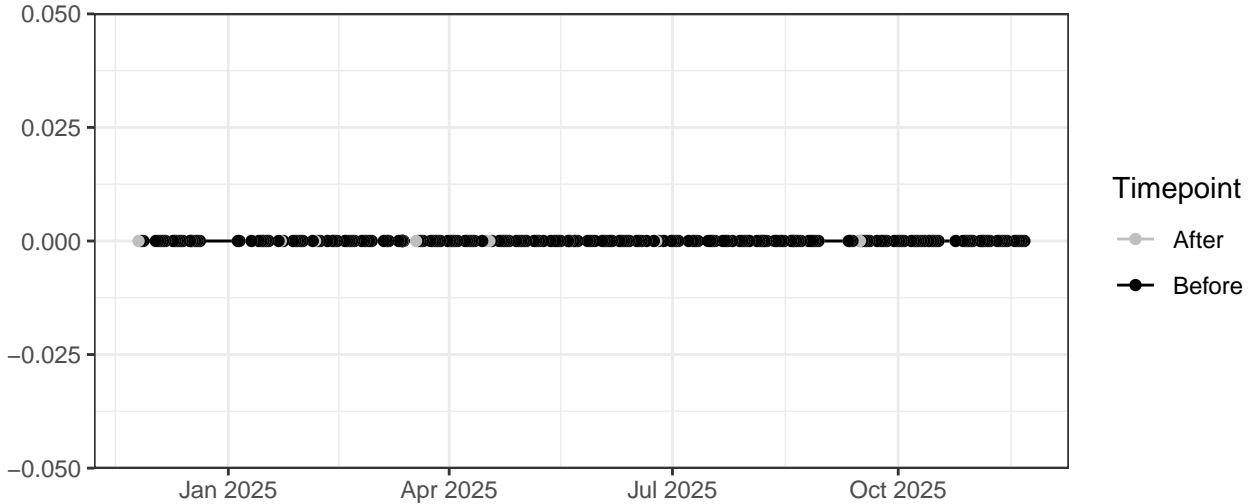
### UV\_LaserDelay



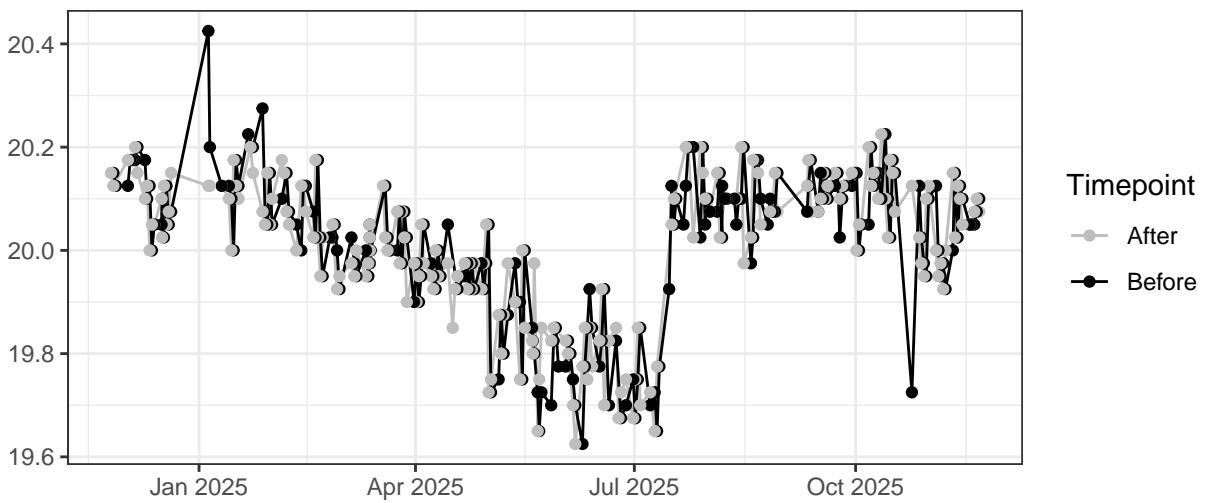
### Violet\_LaserDelay



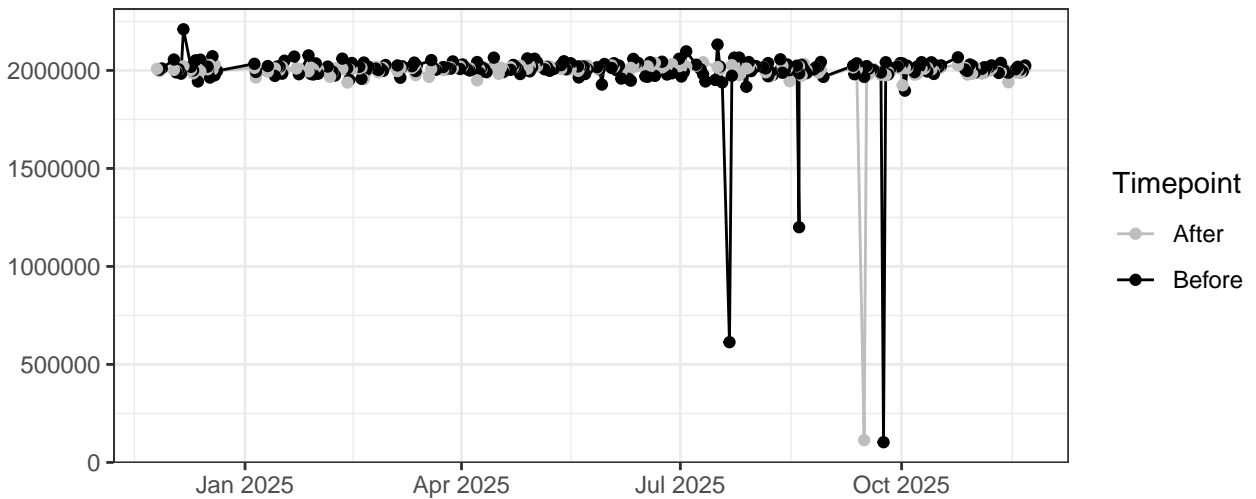
### Blue\_LaserDelay



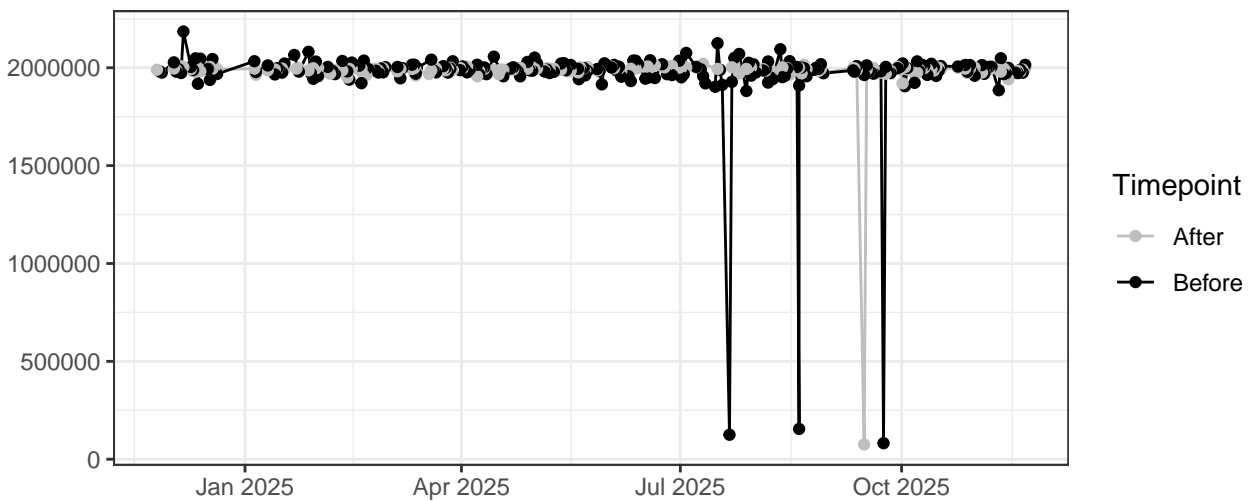
Red\_LaserDelay



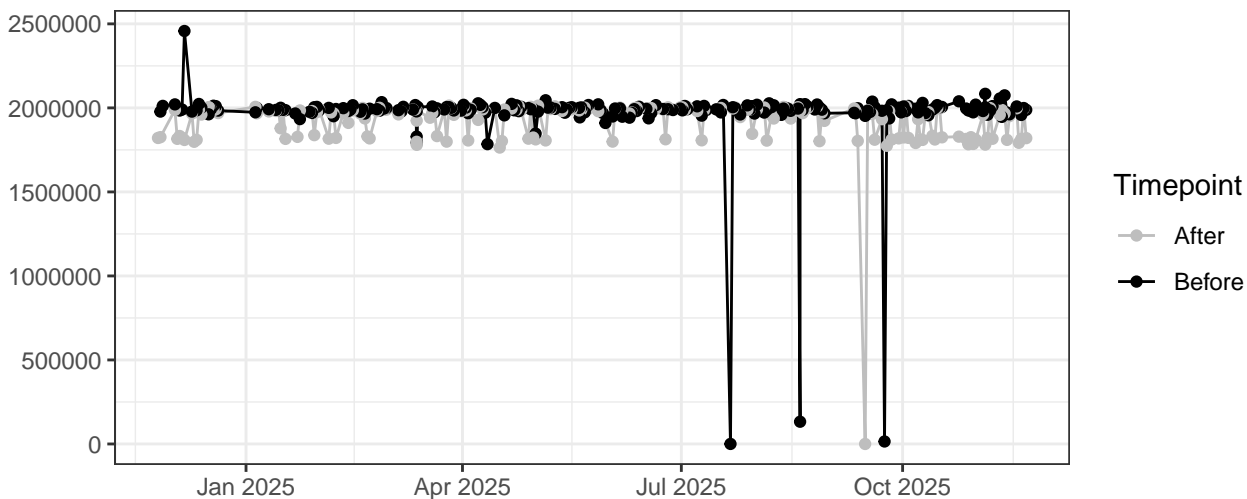
FSC-A



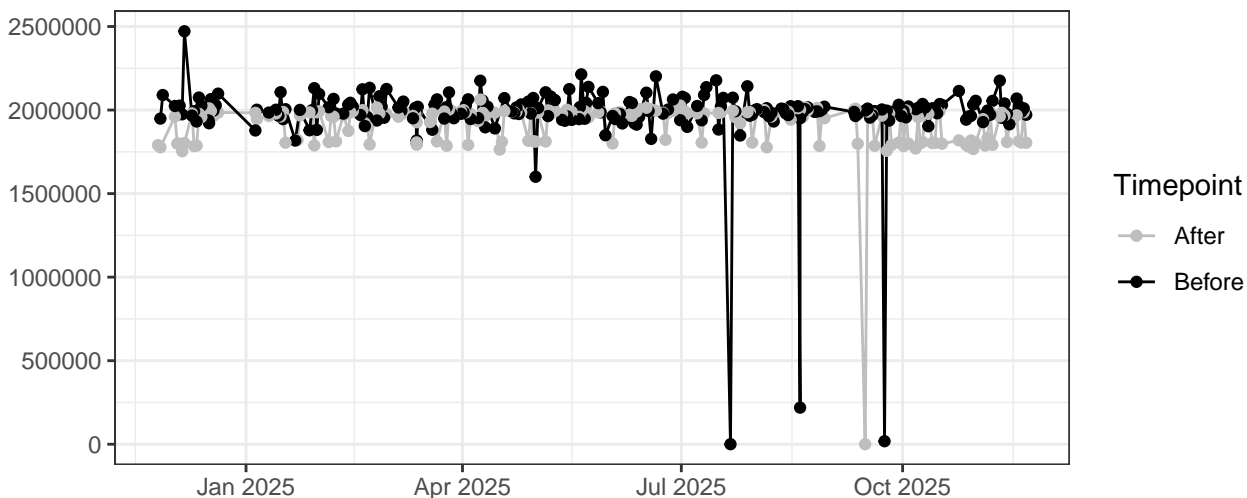
FSC-H



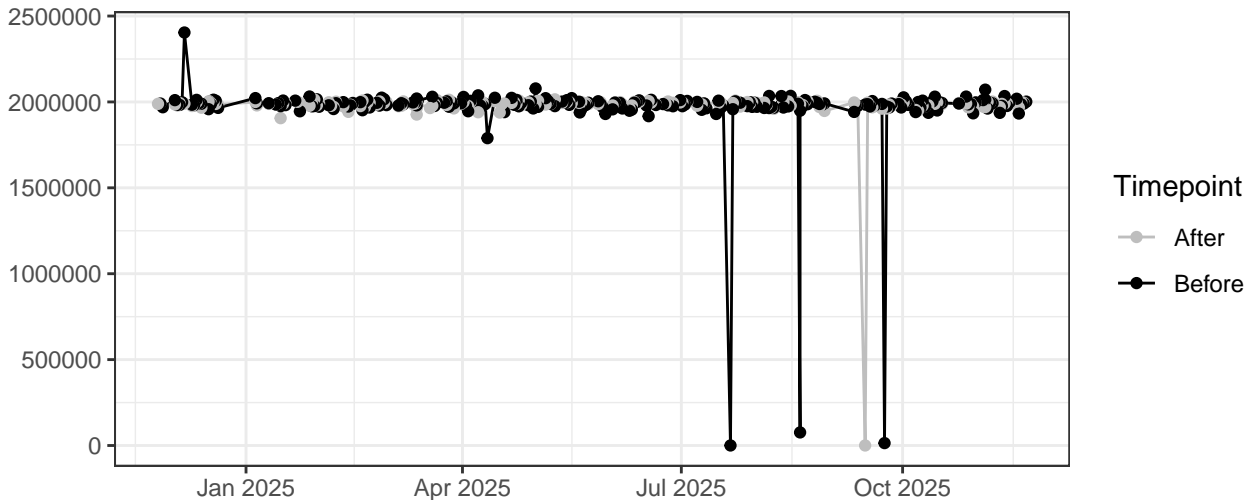
SSC-A



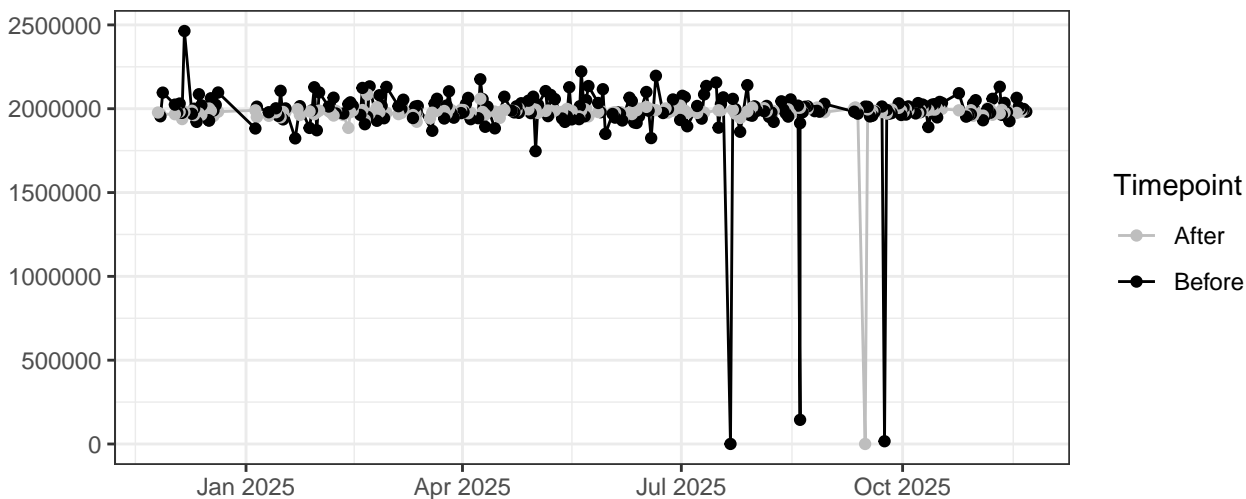
SSC-B-A



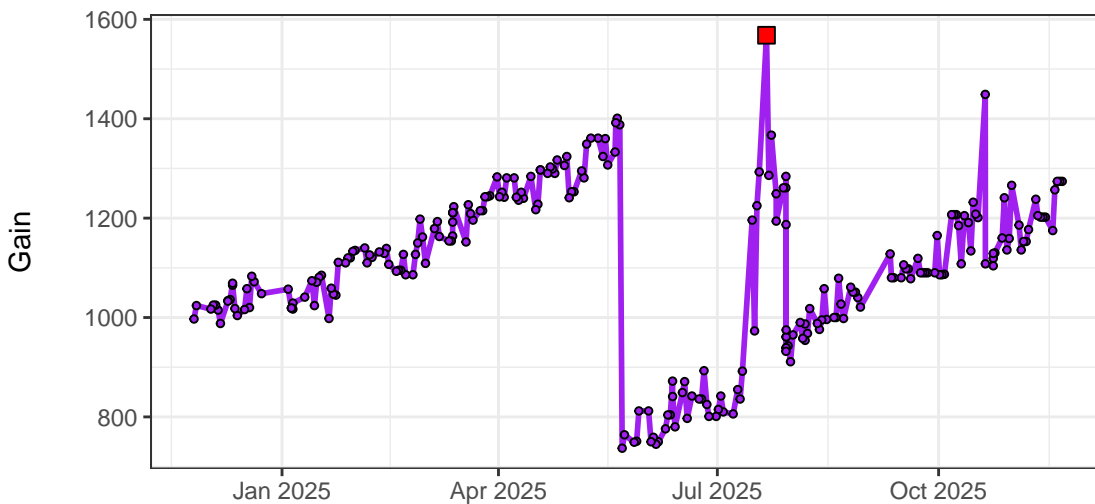
SSC-H



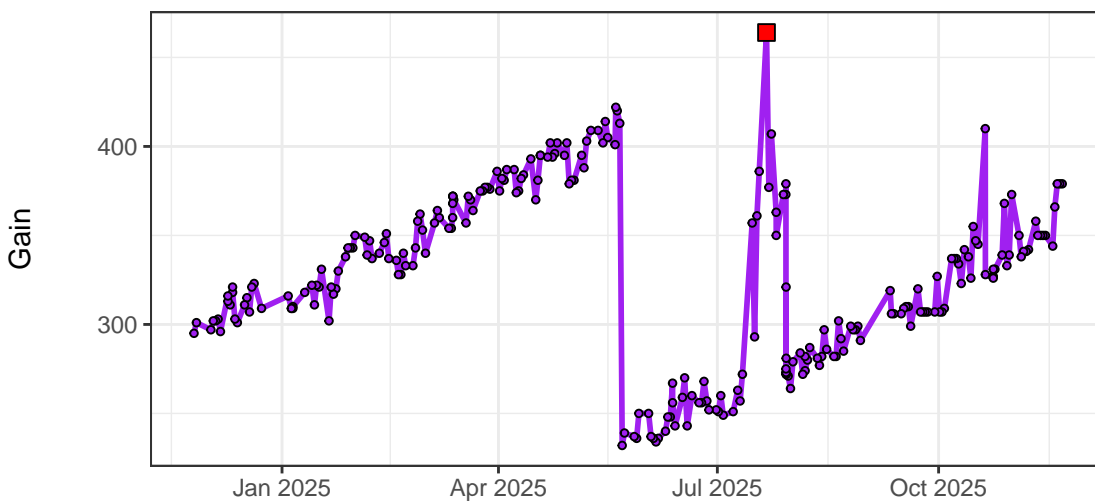
# SSC-B-H



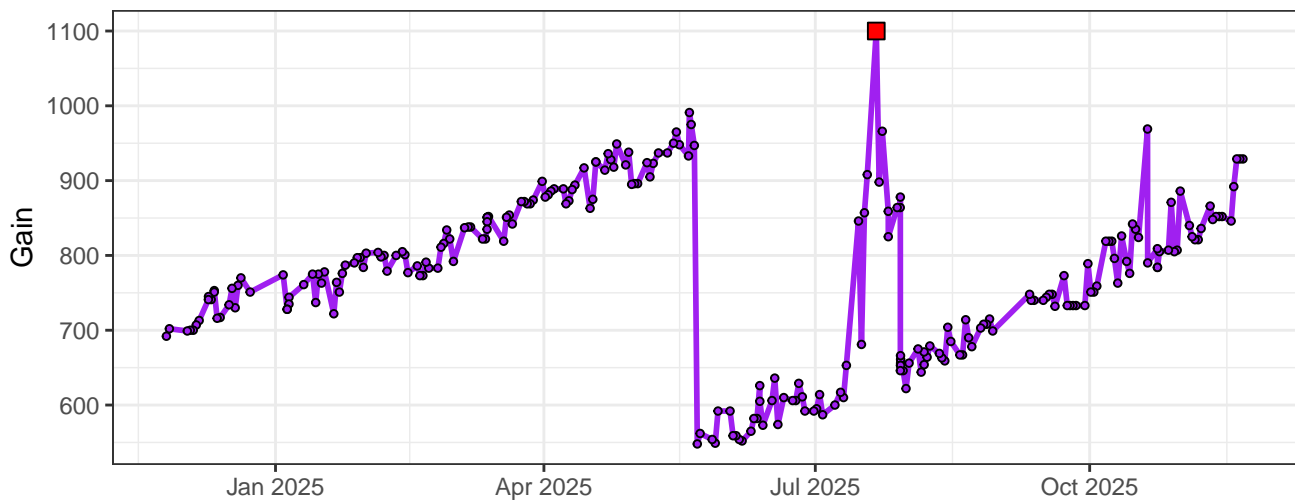
# UV1-Gain



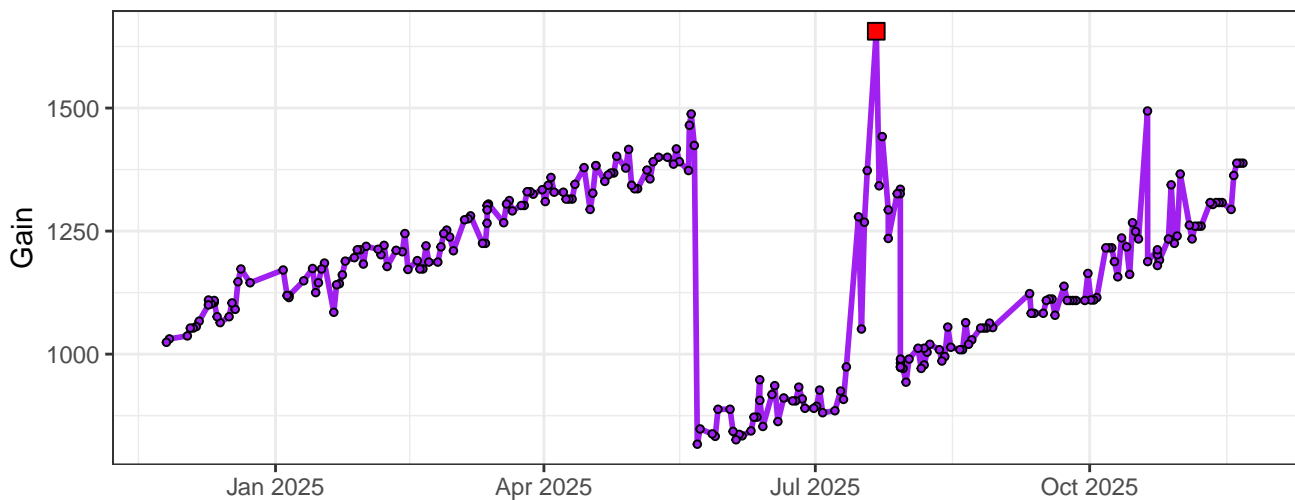
# UV2-Gain



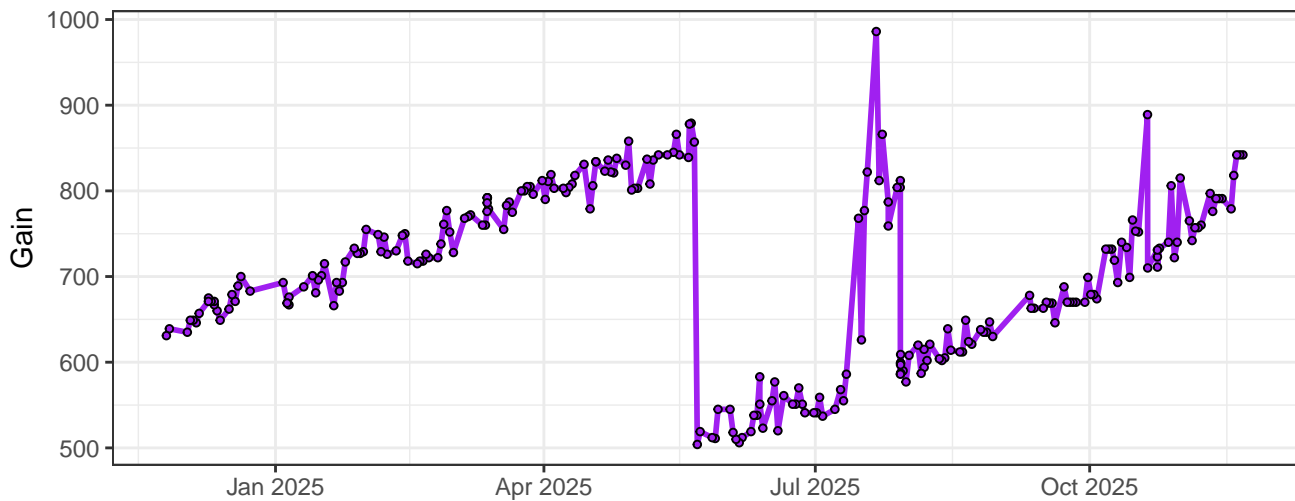
### UV3-Gain



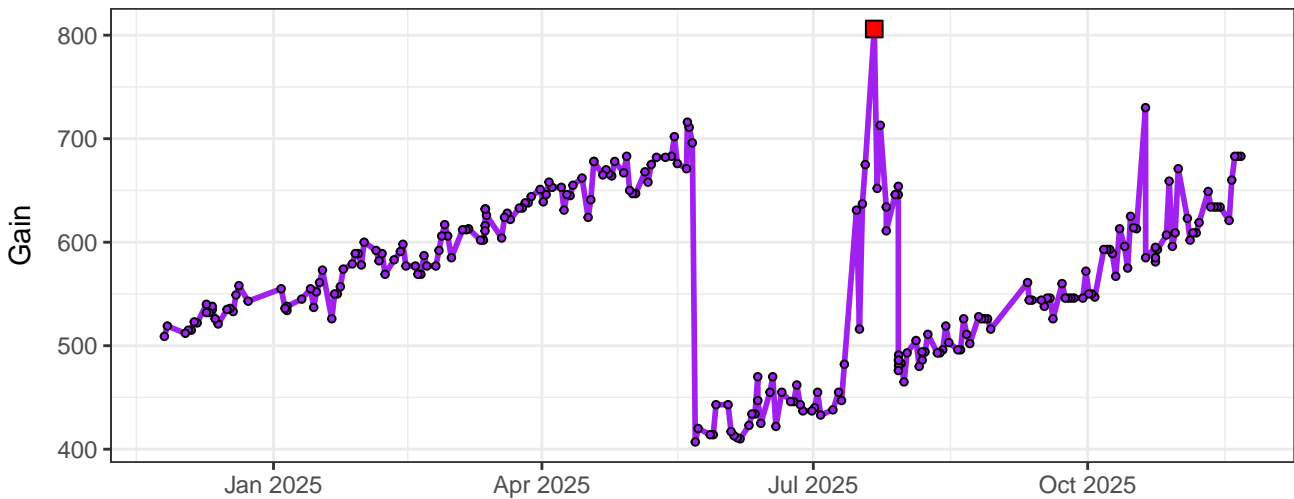
### UV4-Gain



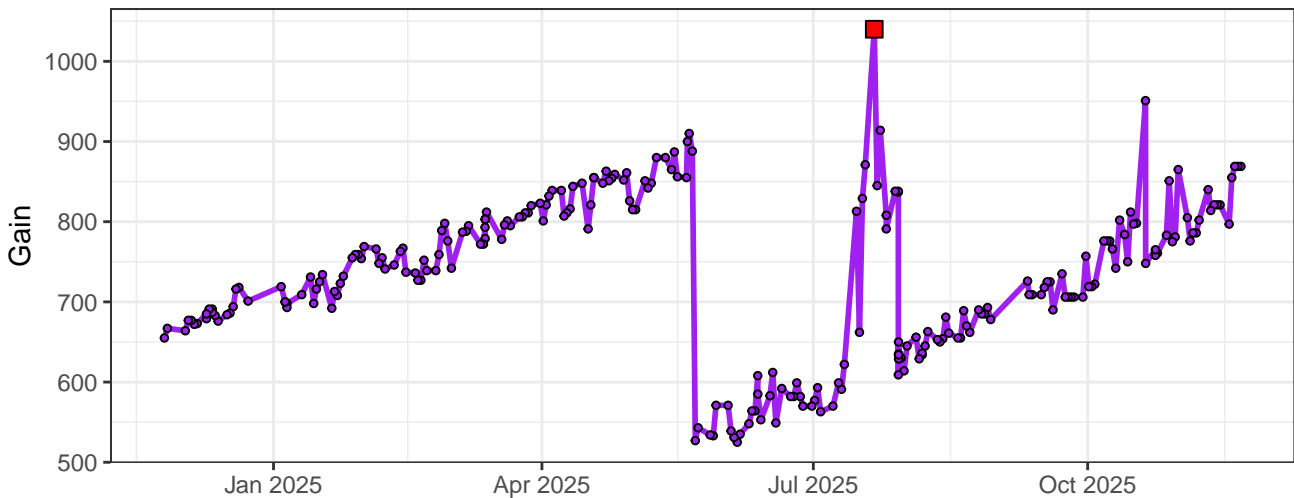
### UV5-Gain



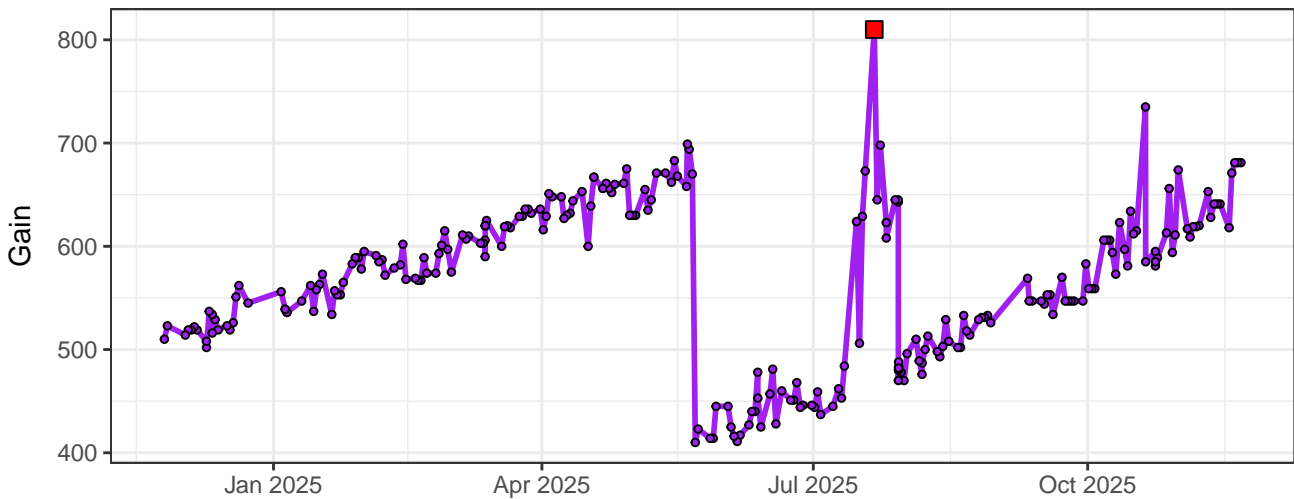
### UV6-Gain



### UV7-Gain

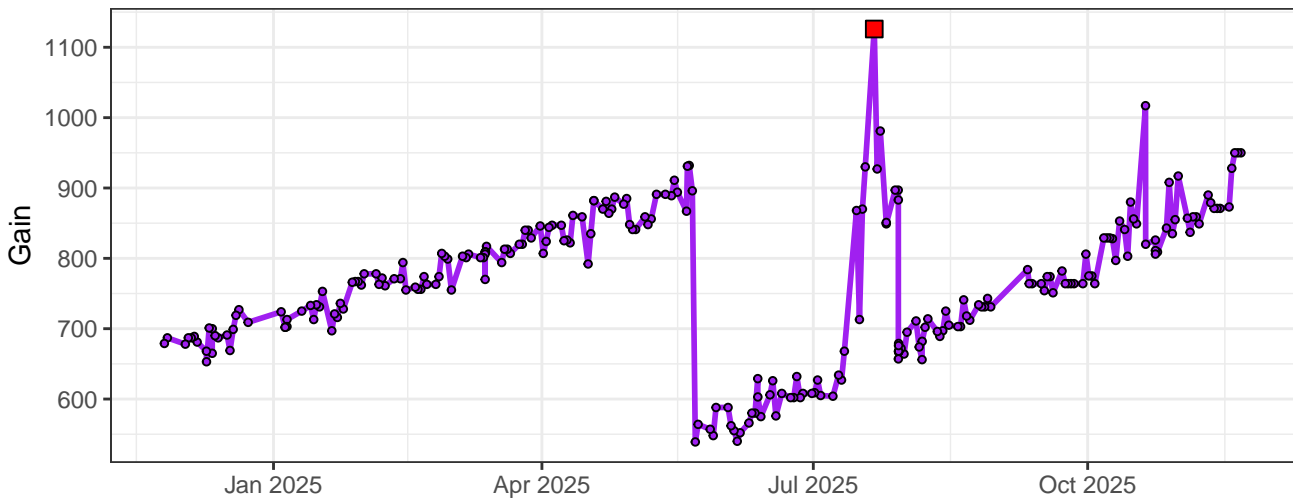


### UV8-Gain

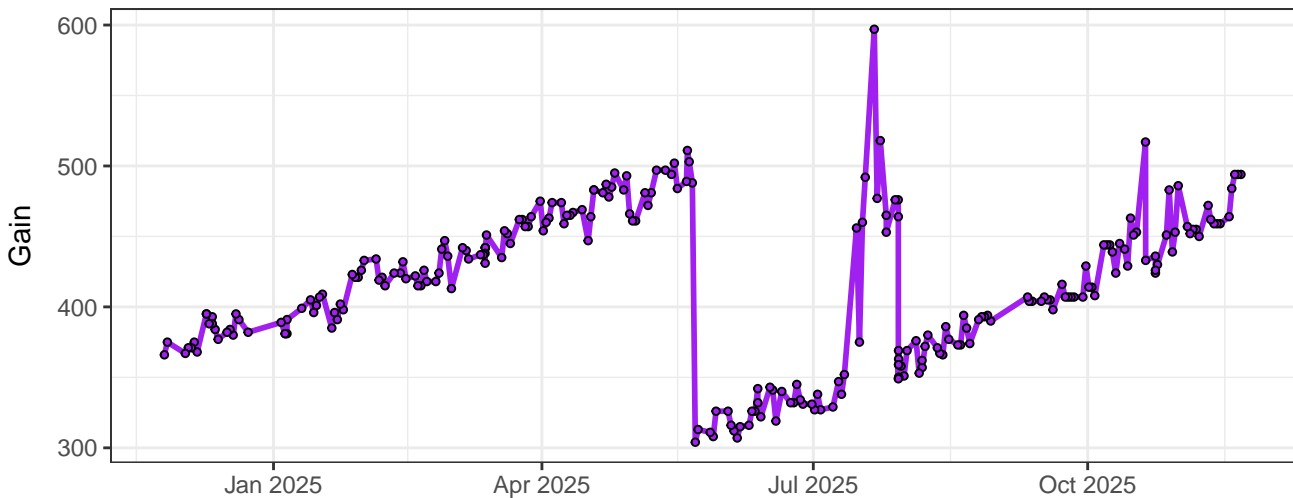




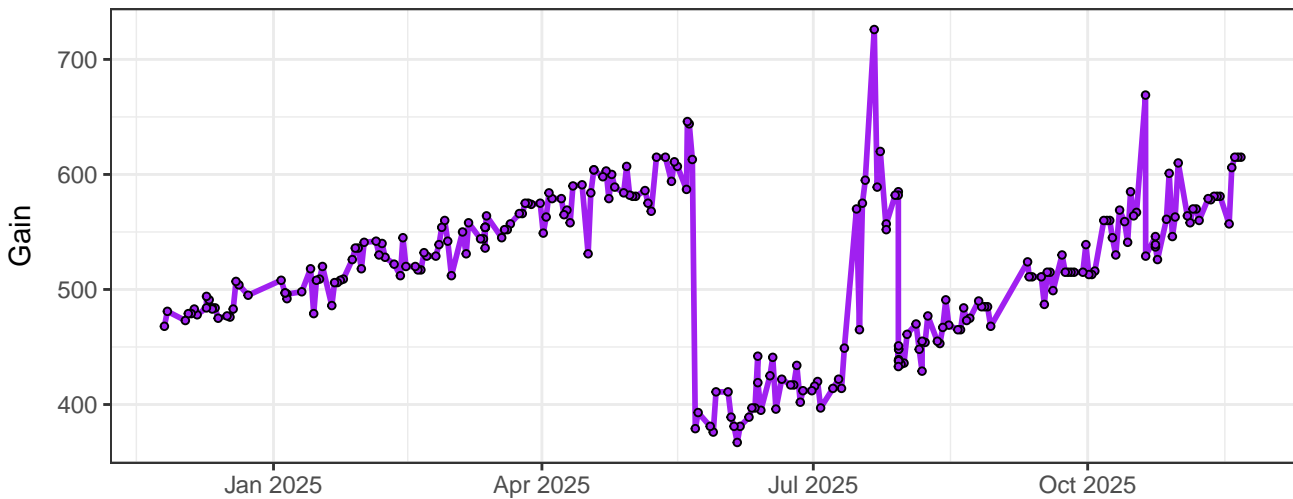
### UV9-Gain



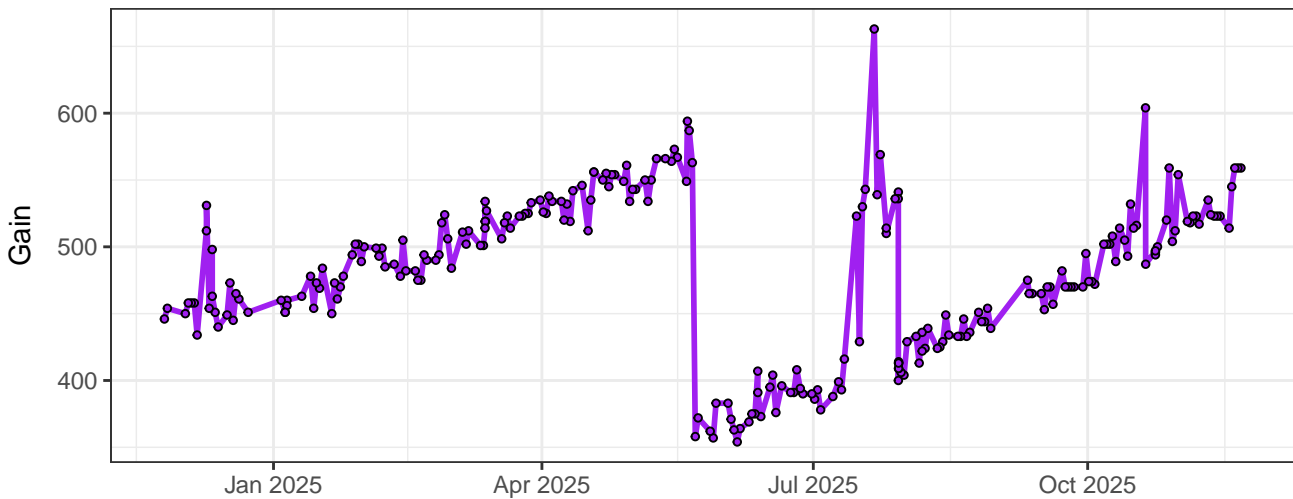
### UV10-Gain



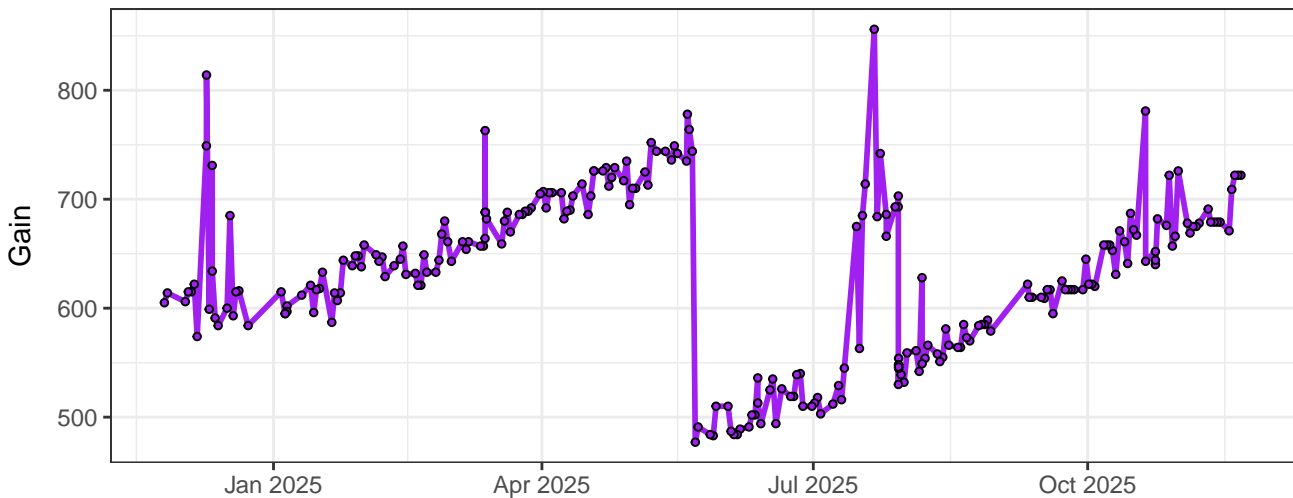
### UV11-Gain



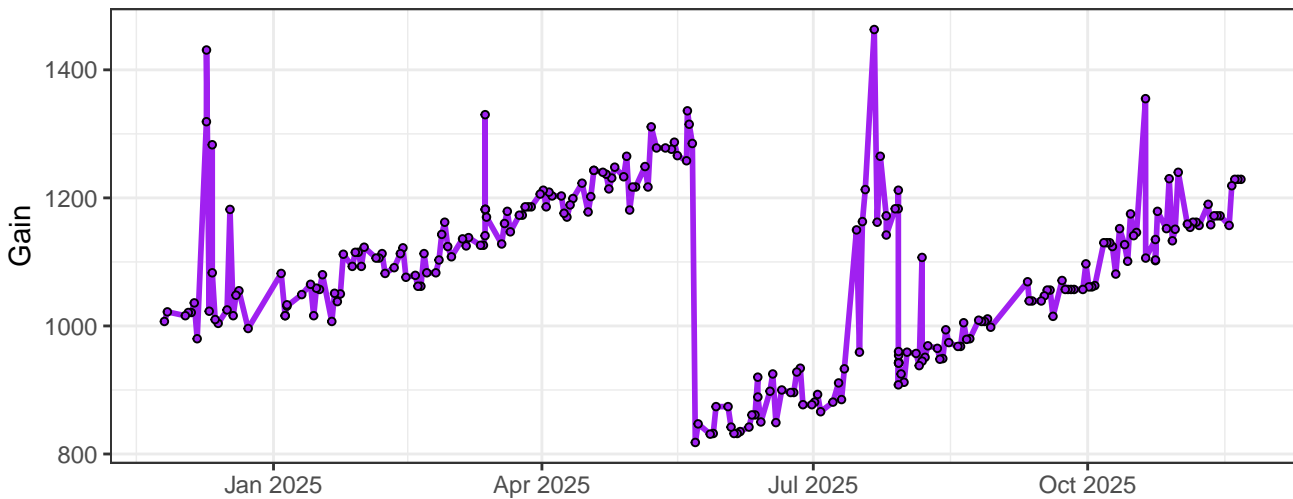
### UV12-Gain



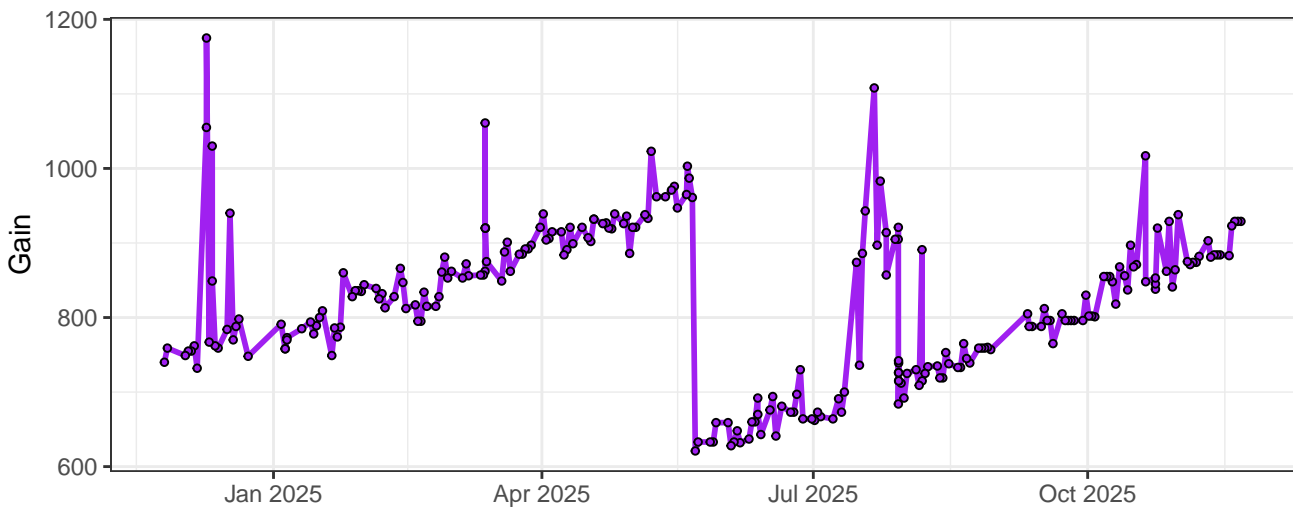
### UV13-Gain



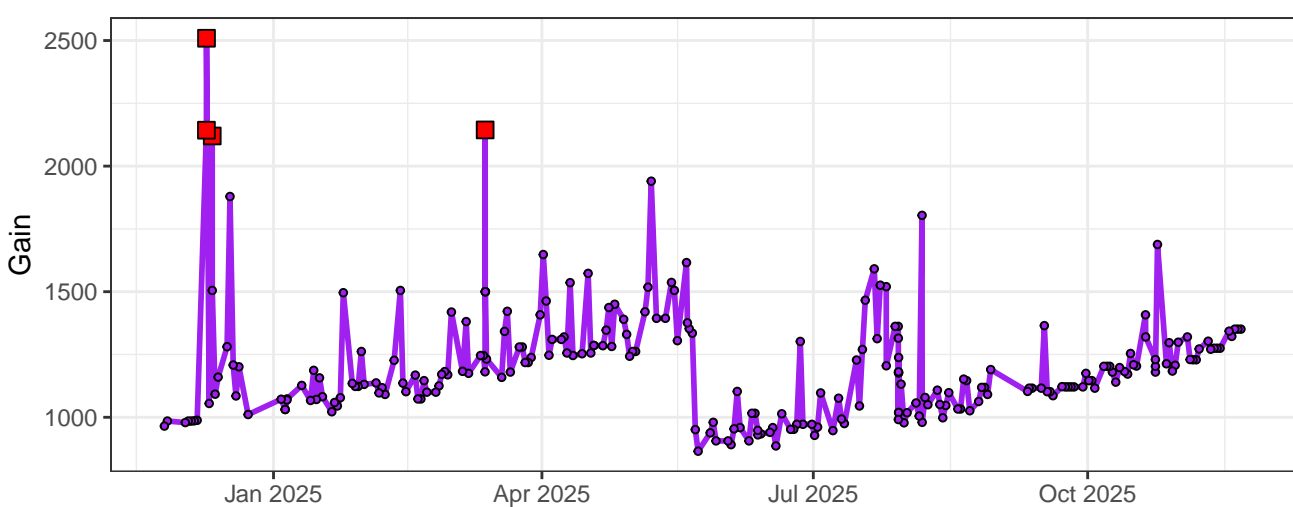
### UV14-Gain



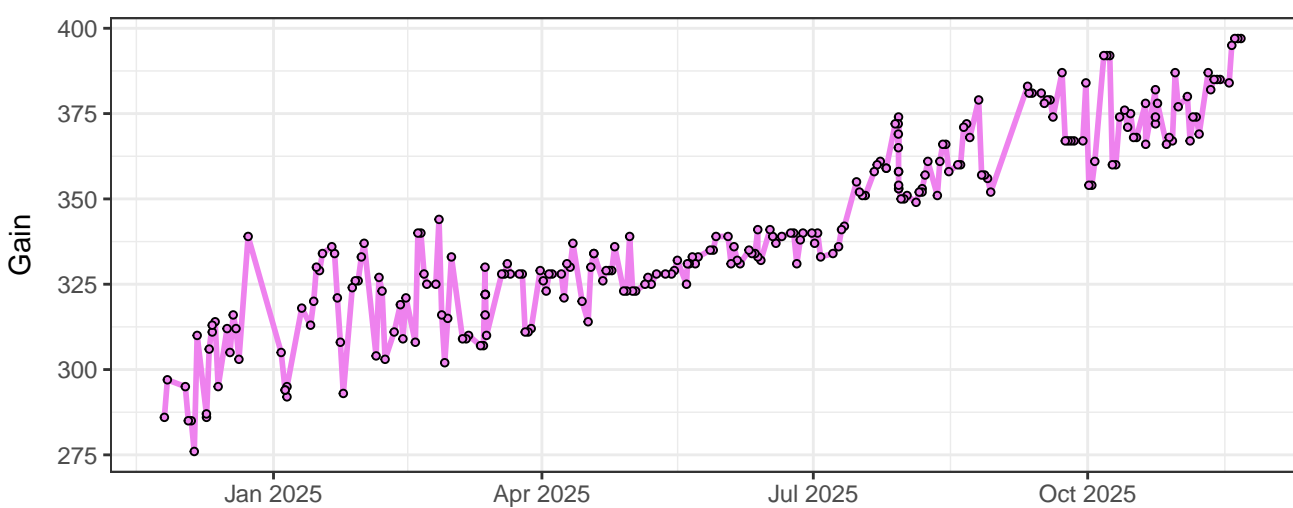
# UV15-Gain



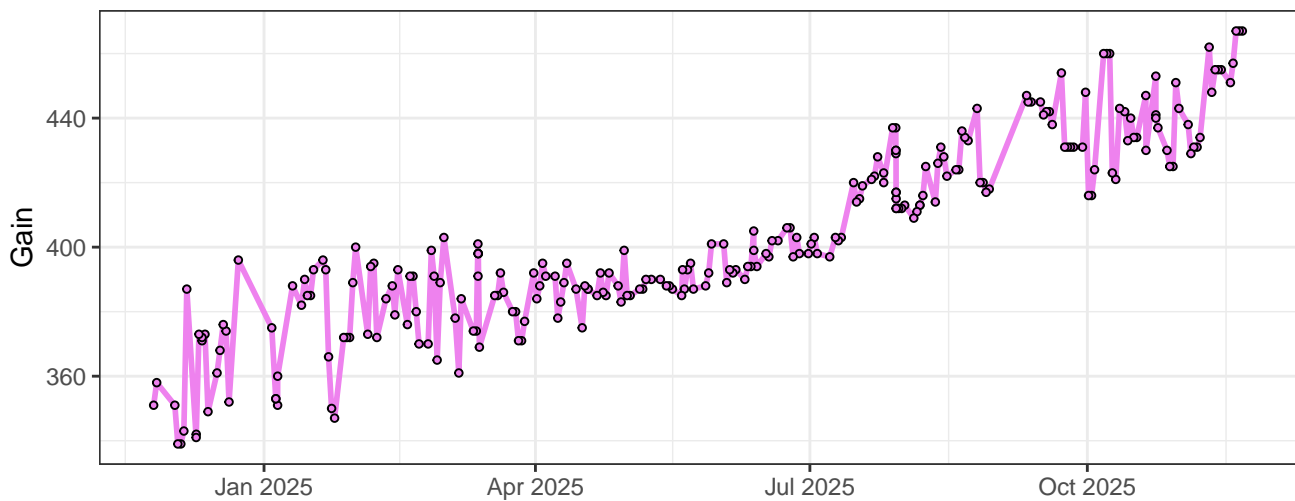
# UV16-Gain



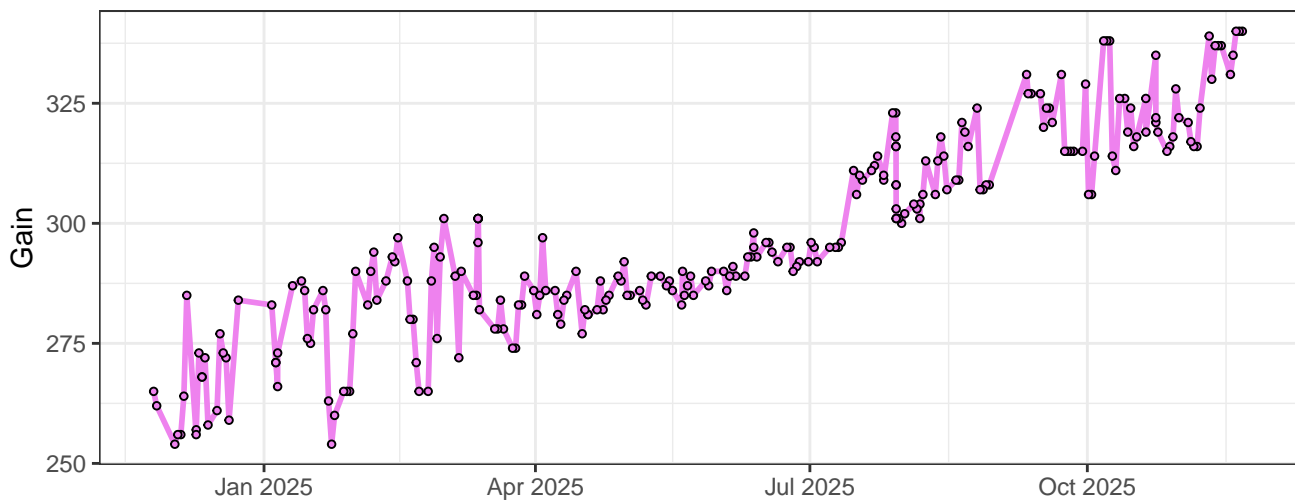
# V1-Gain



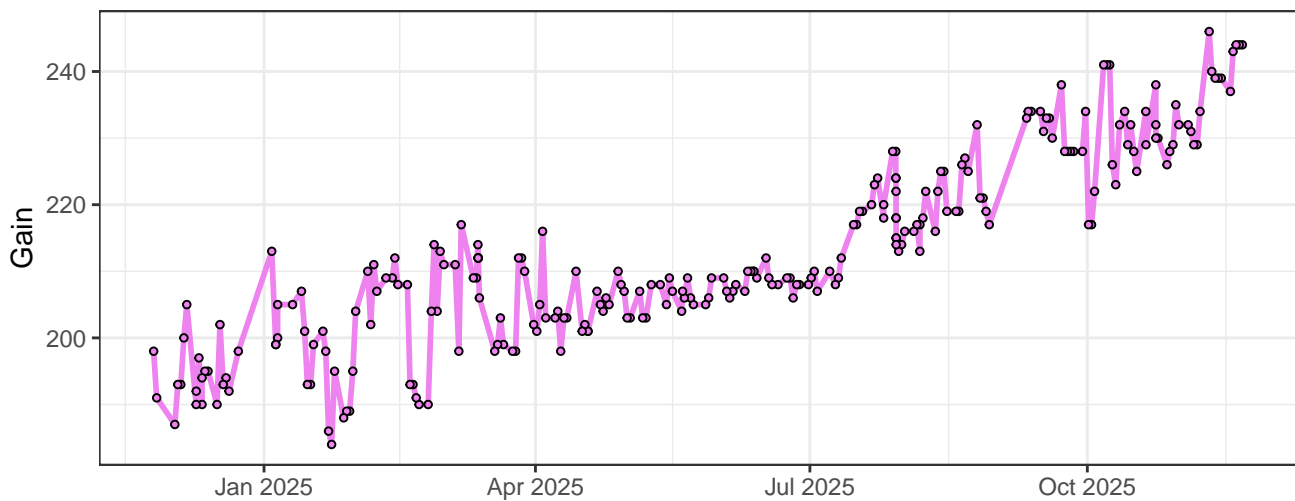
### V2-Gain



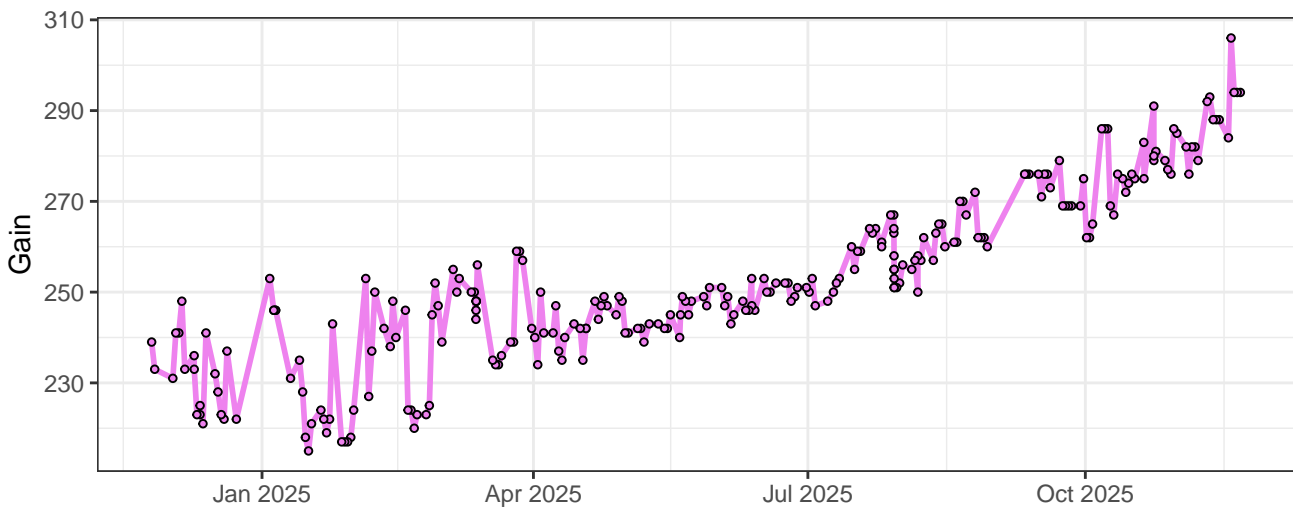
### V3-Gain



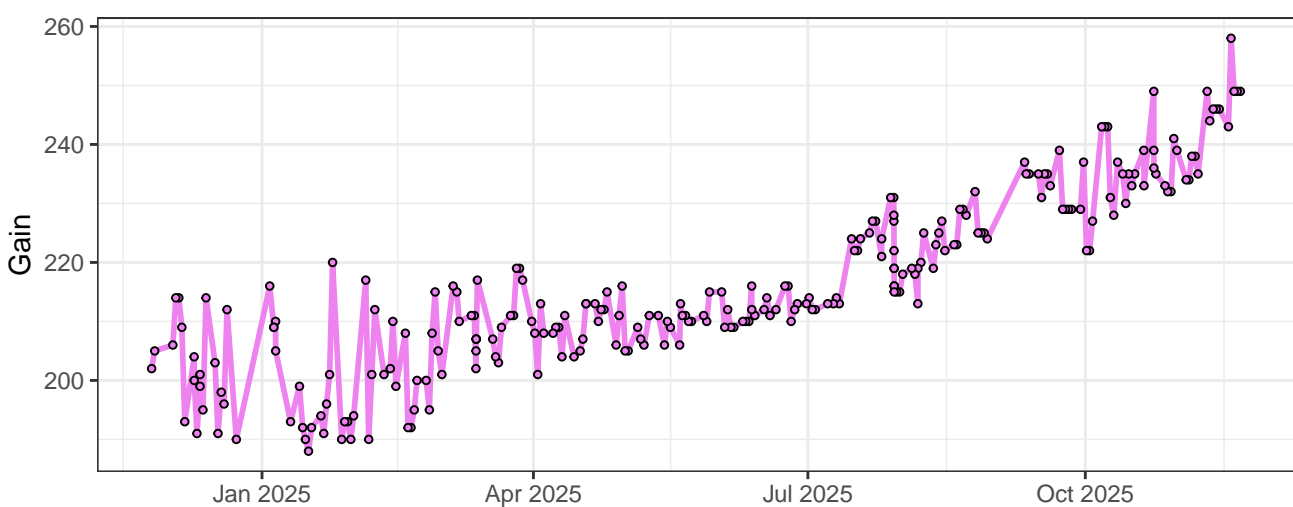
### V4-Gain



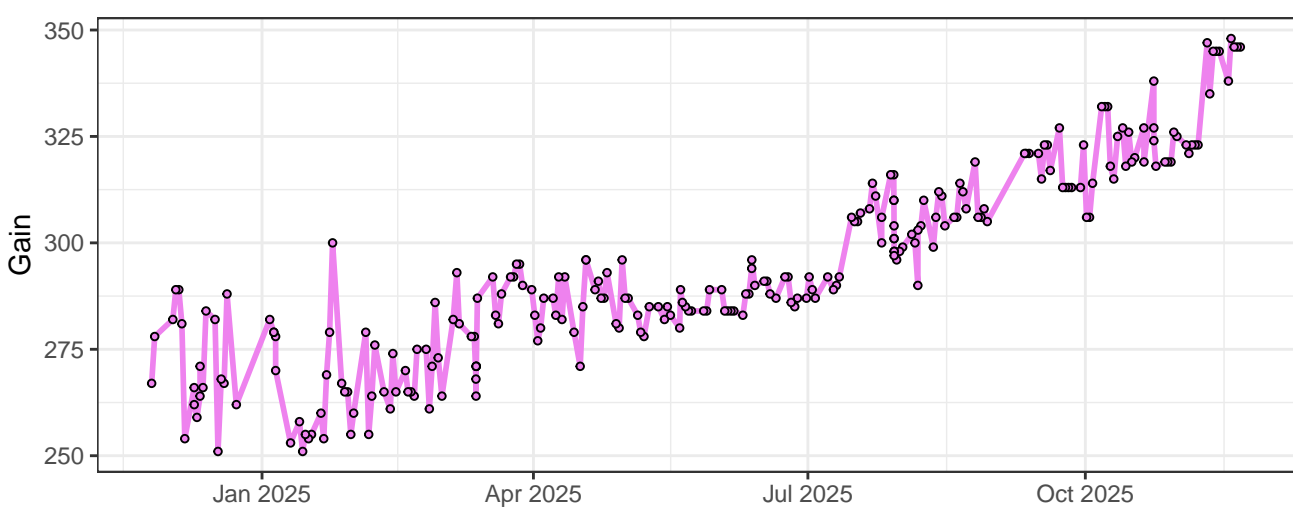
### V5-Gain



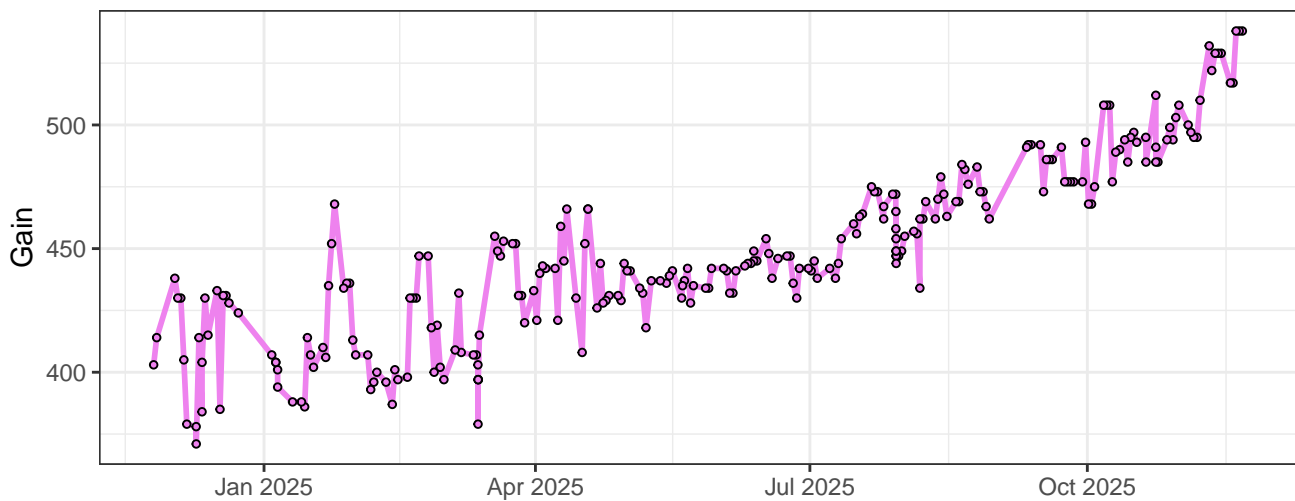
### V6-Gain



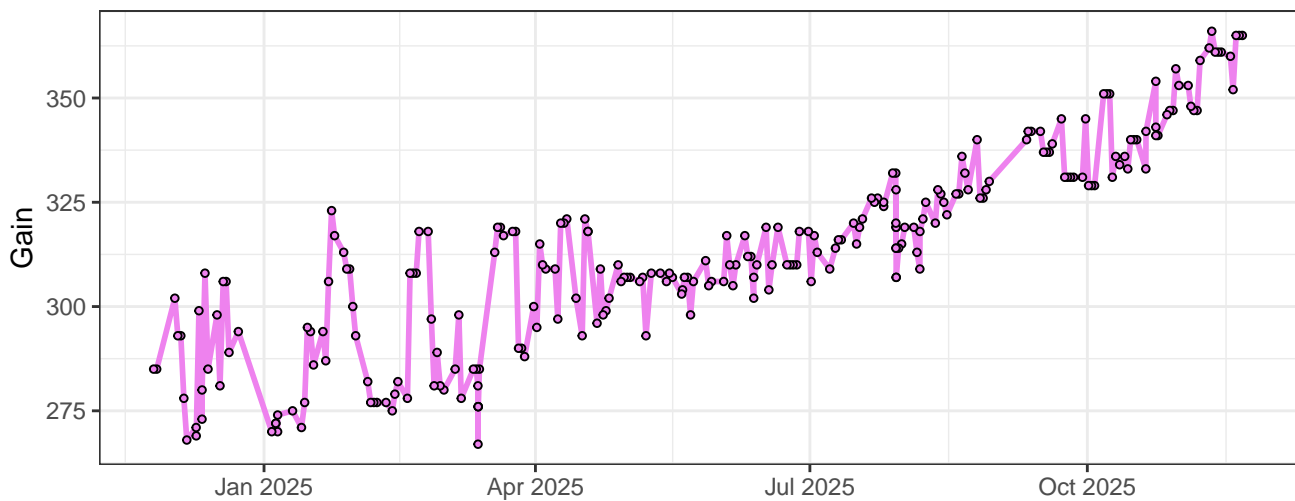
### V7-Gain



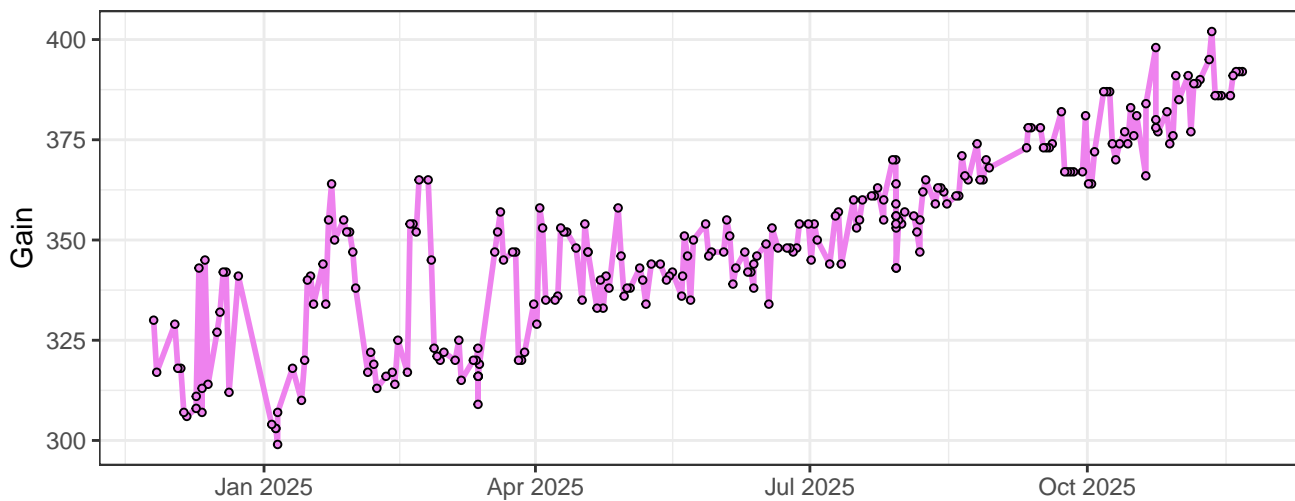
### V8-Gain



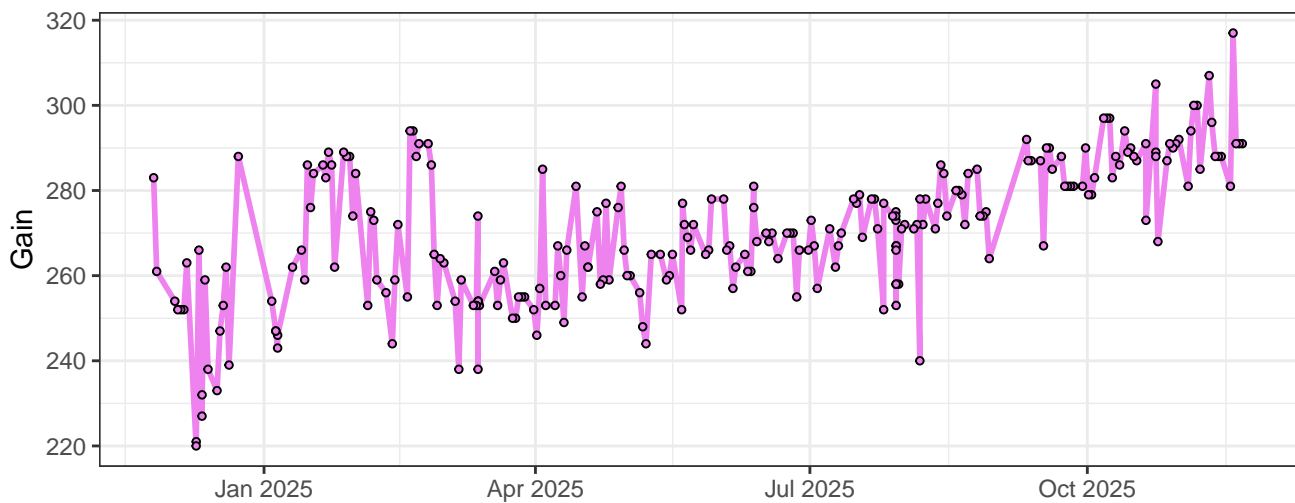
### V9-Gain



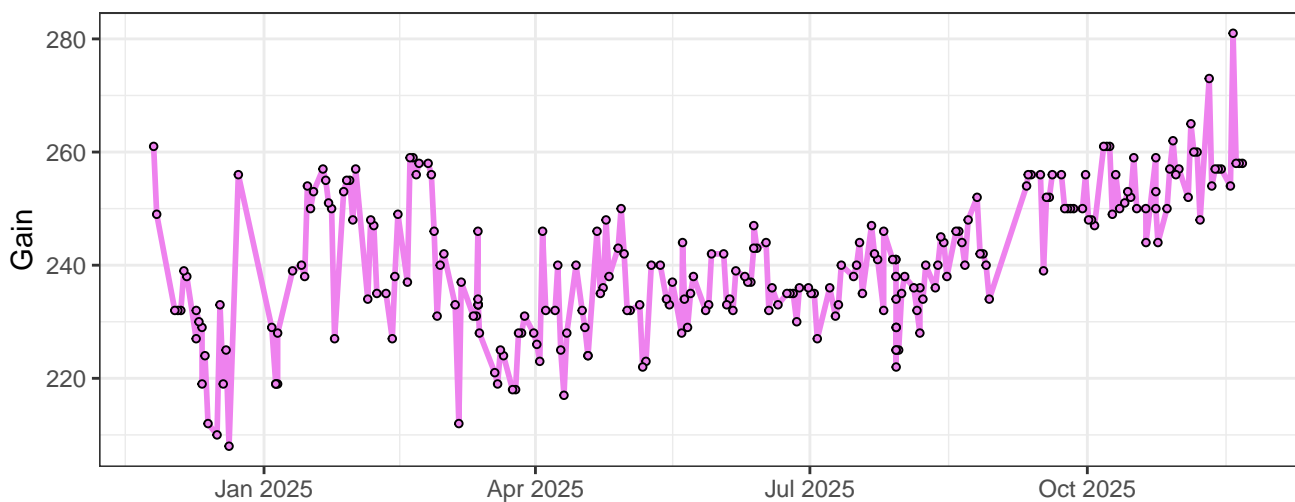
### V10-Gain



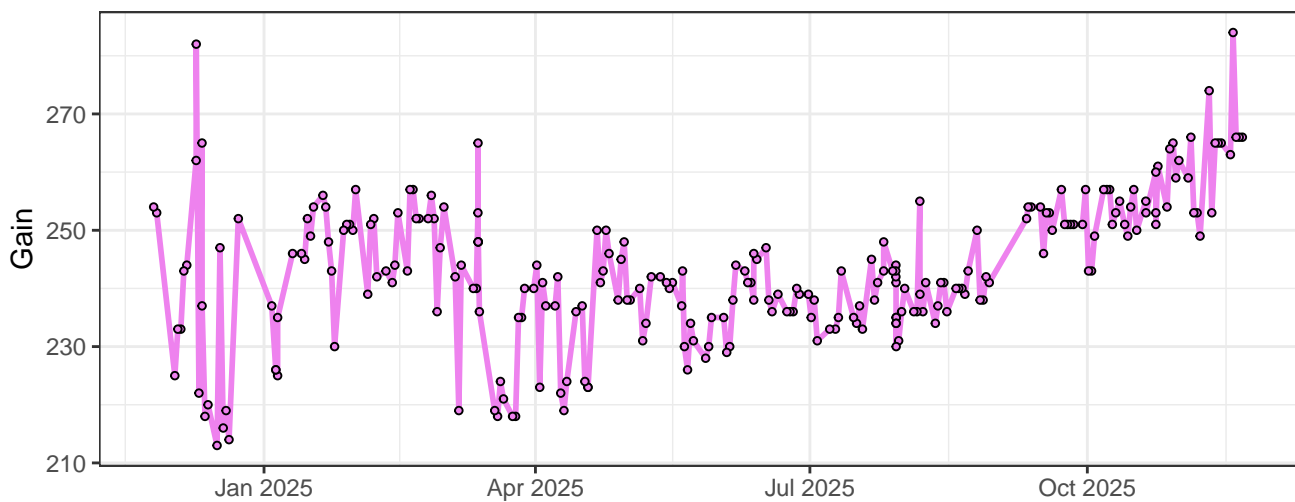
### V11-Gain



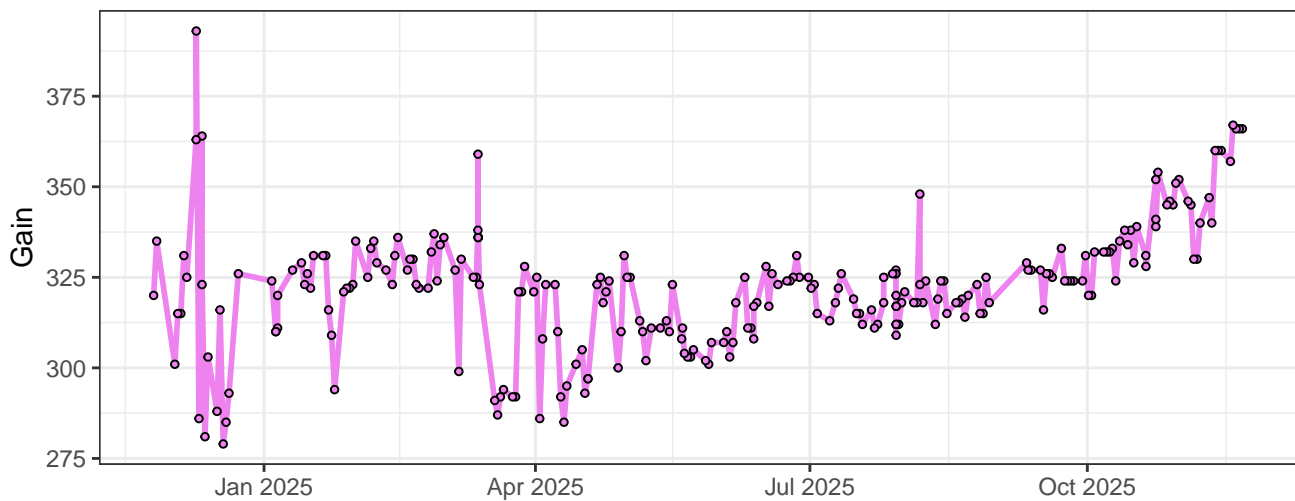
### V12-Gain



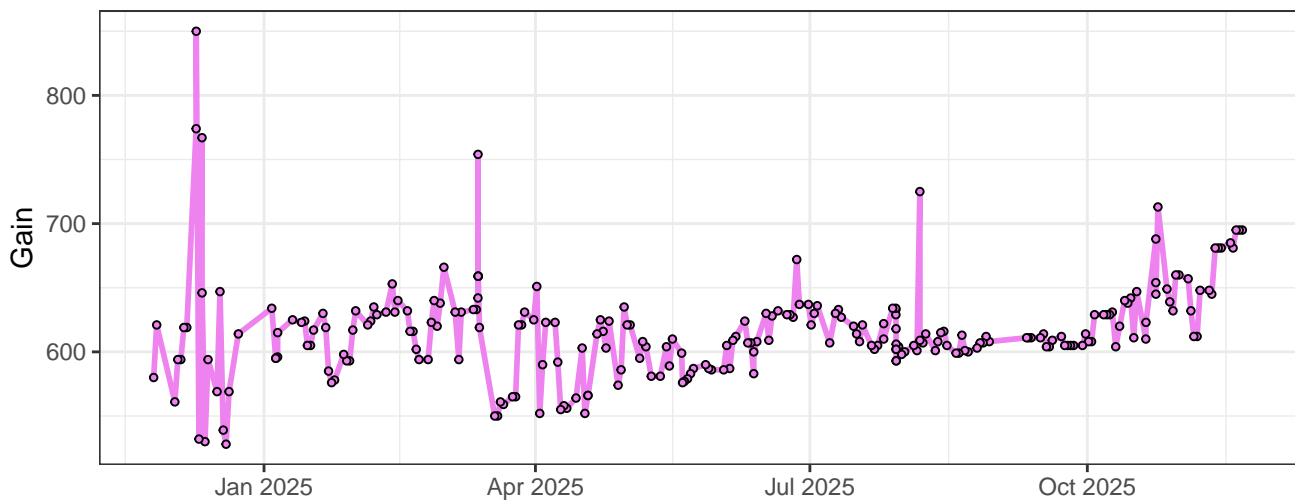
### V13-Gain



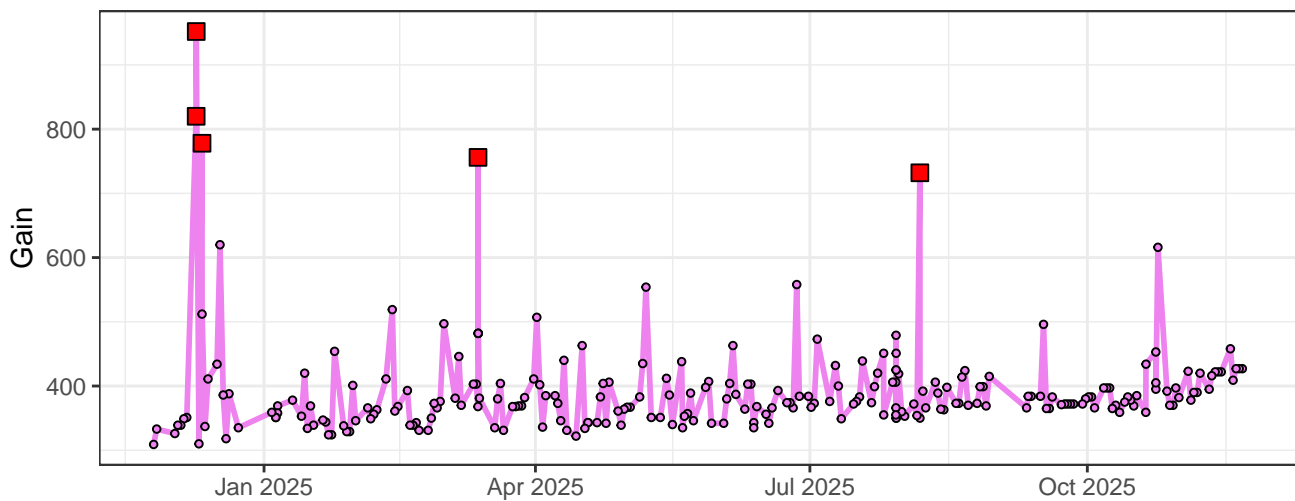
### V14-Gain



### V15-Gain

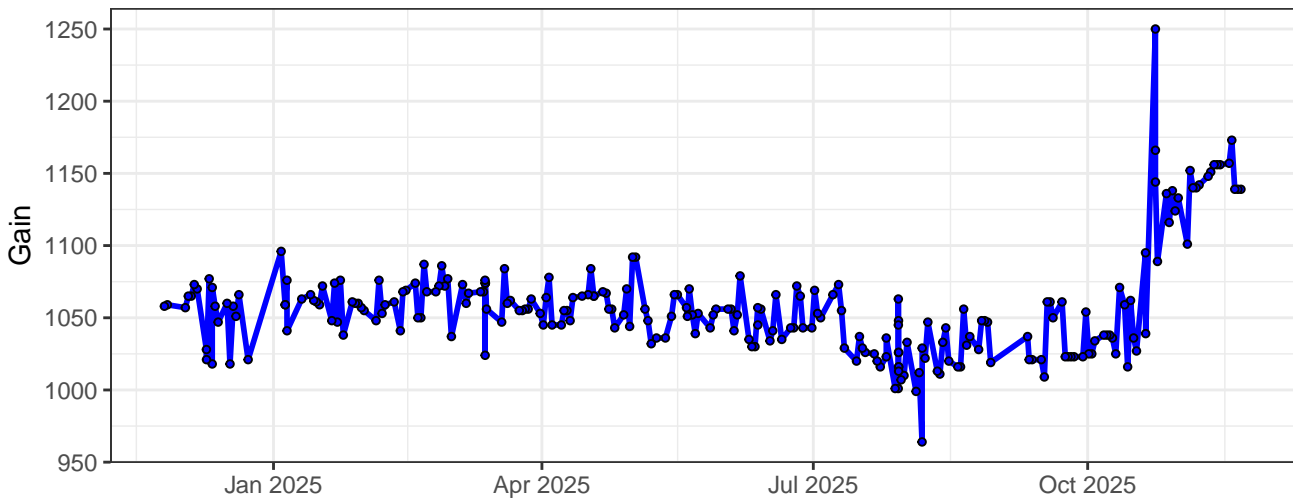


### V16-Gain

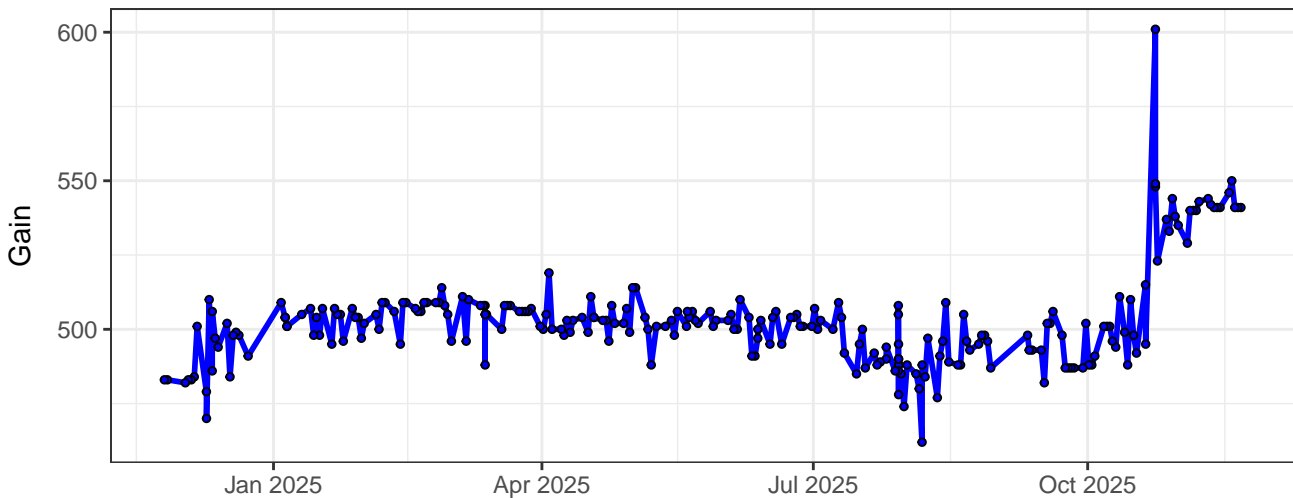




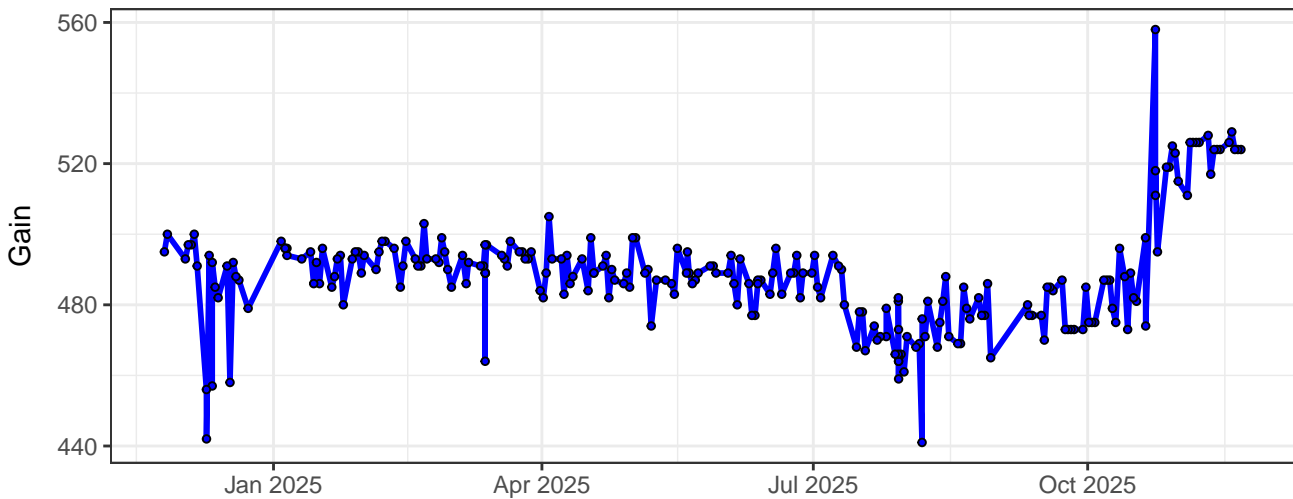
### B1-Gain



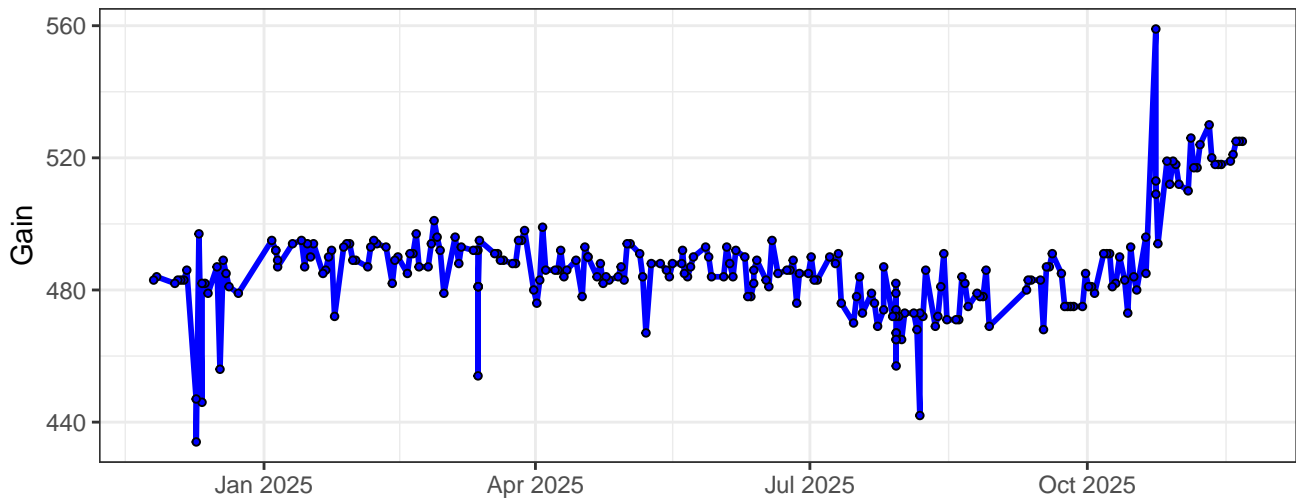
### B2-Gain



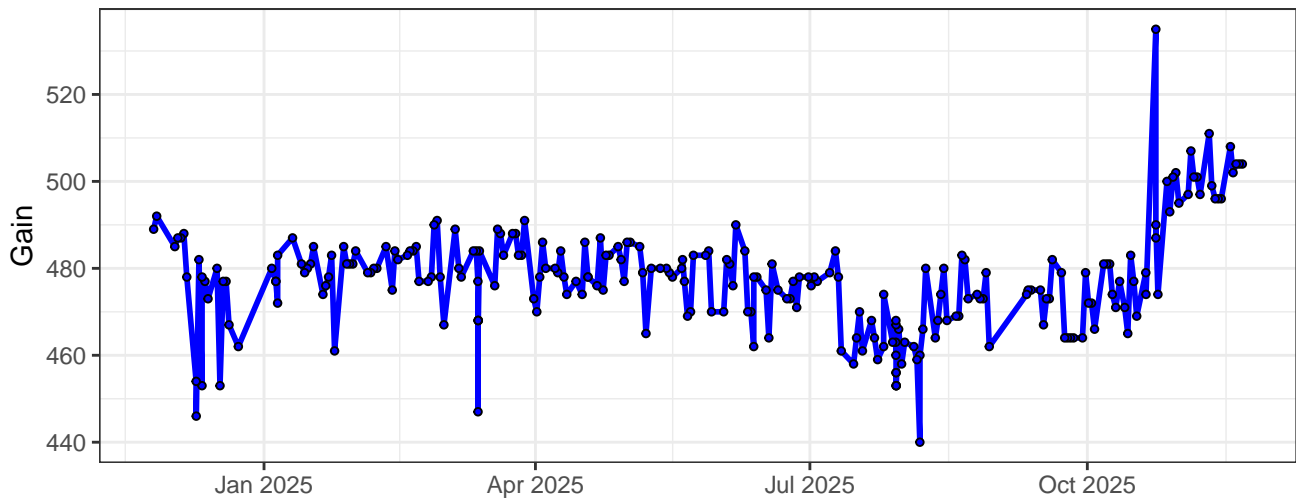
### B3-Gain



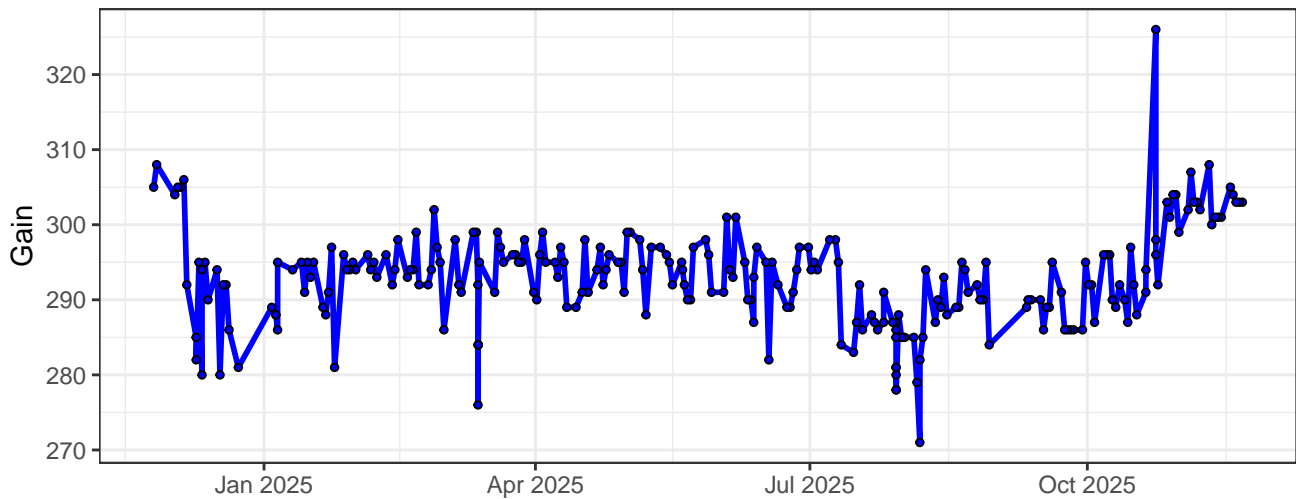
### B4-Gain



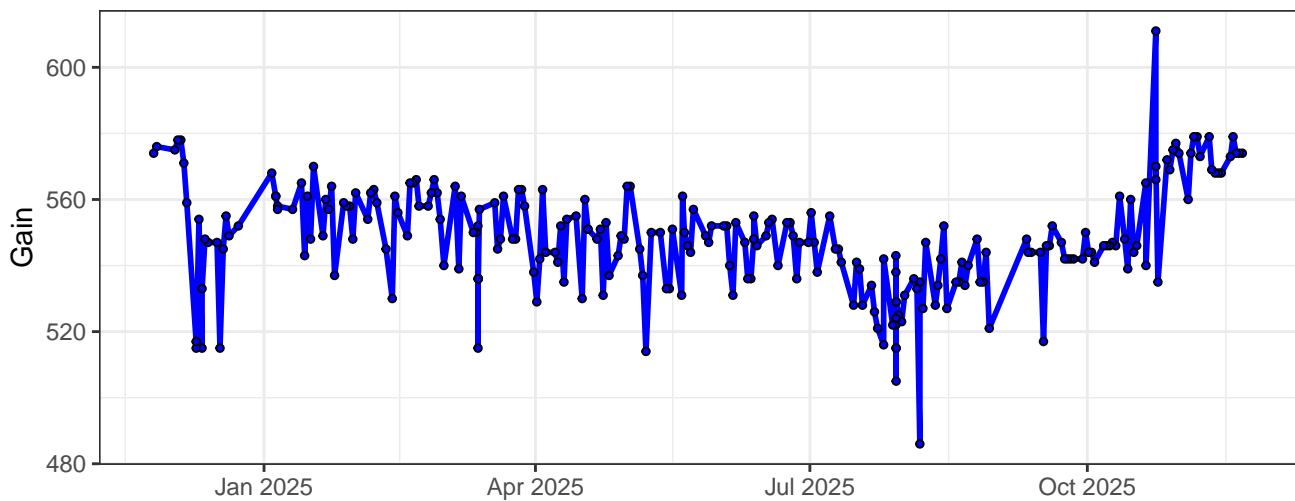
### B5-Gain



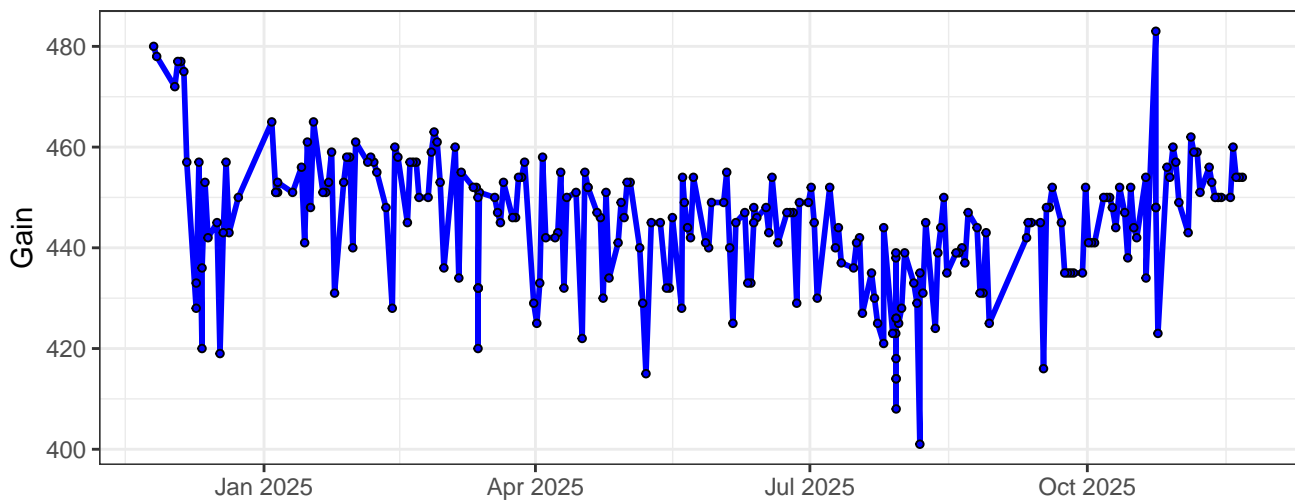
### B6-Gain



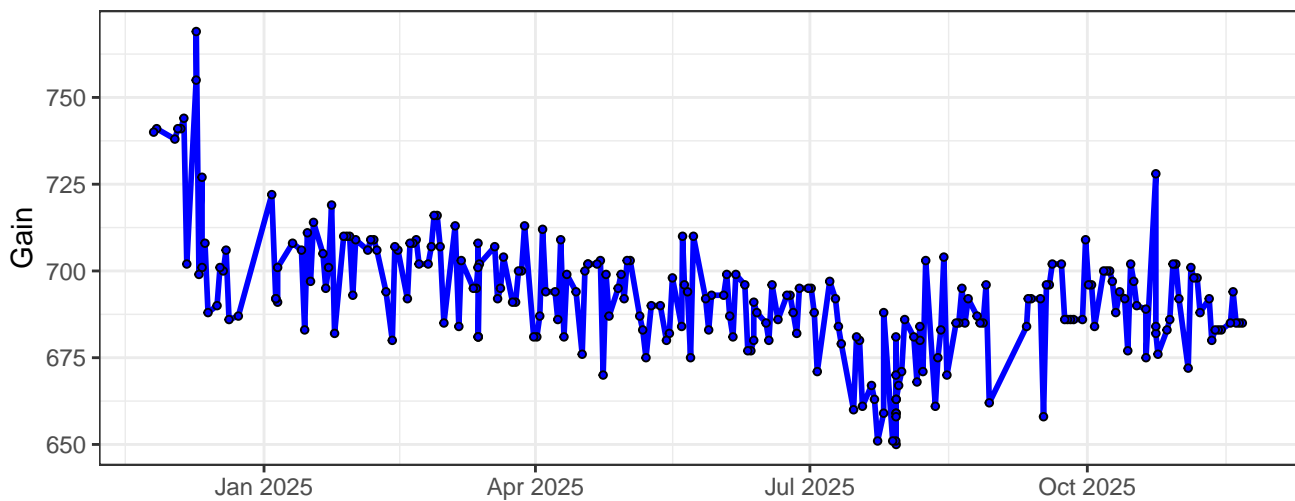
### B7-Gain



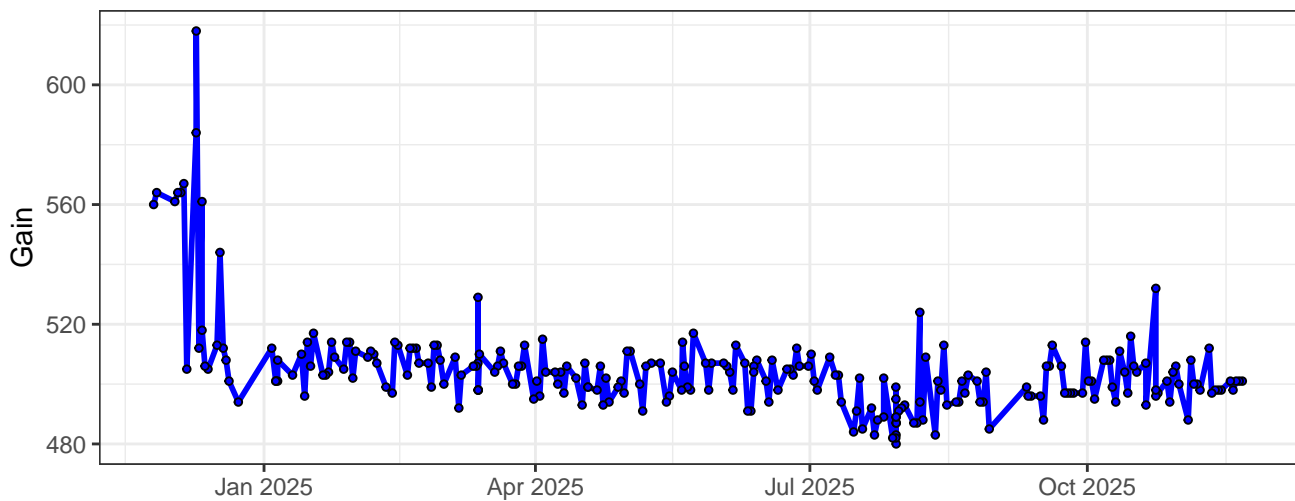
### B8-Gain



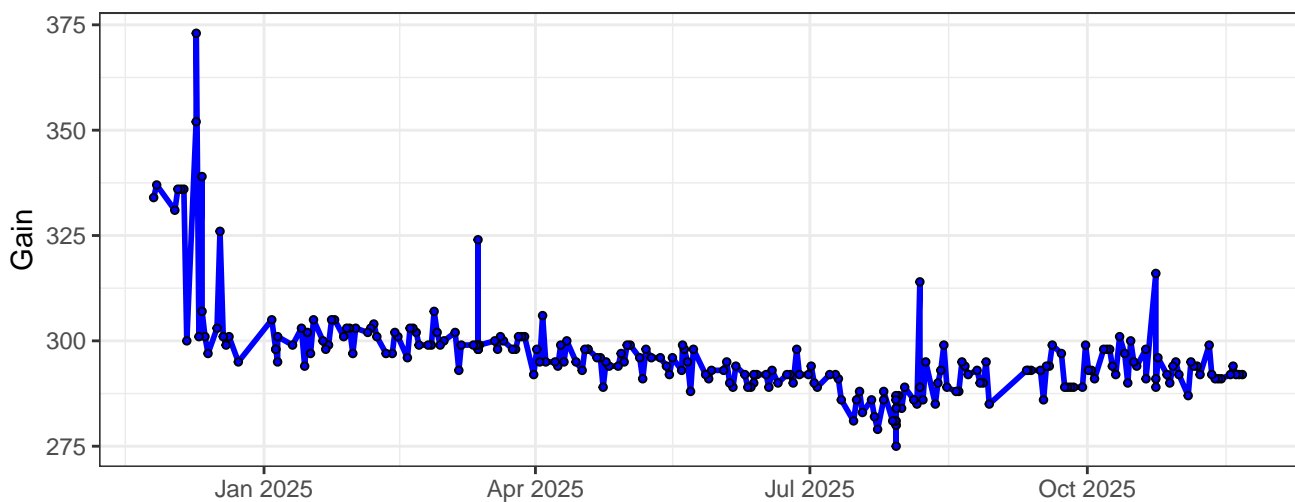
### B9-Gain



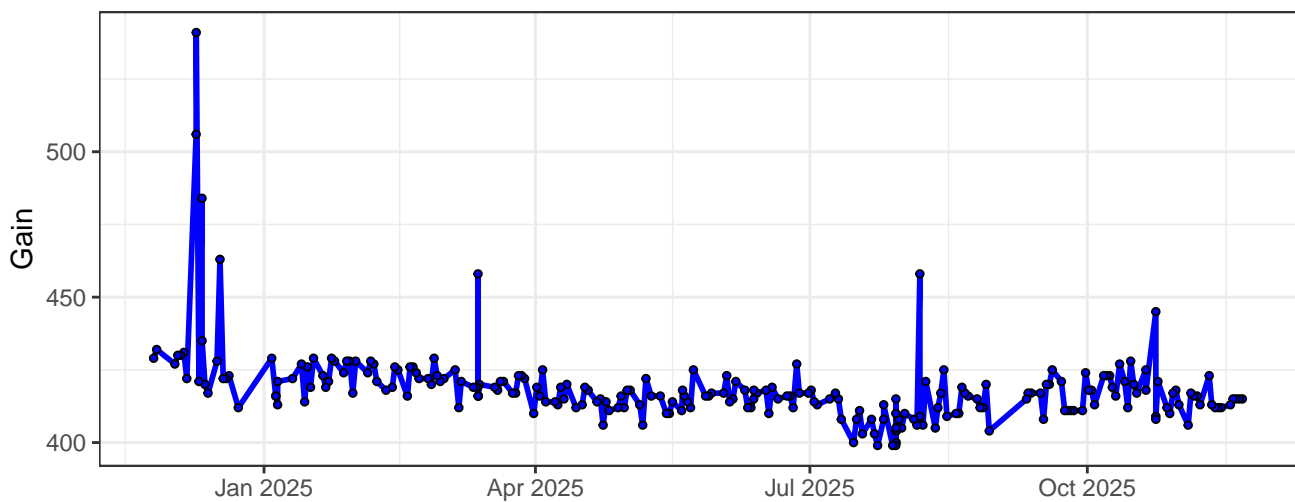
### B10-Gain



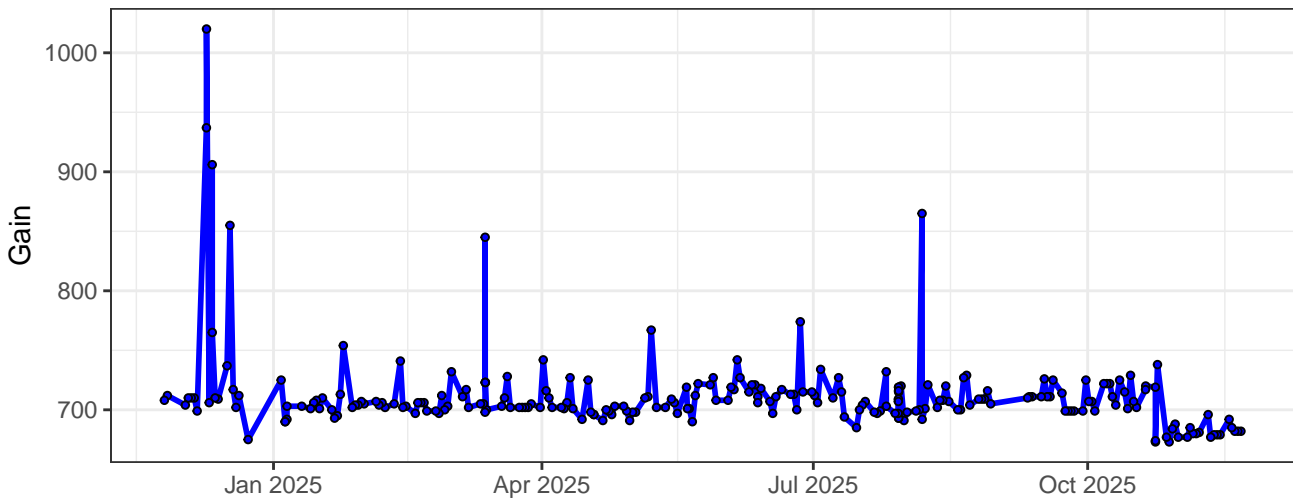
### B11-Gain



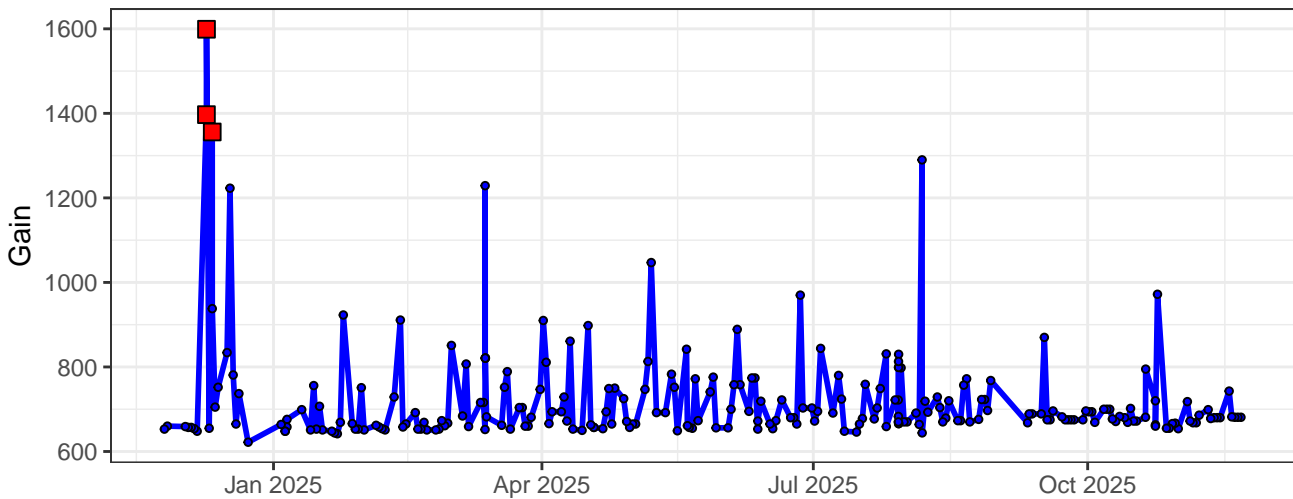
### B12-Gain



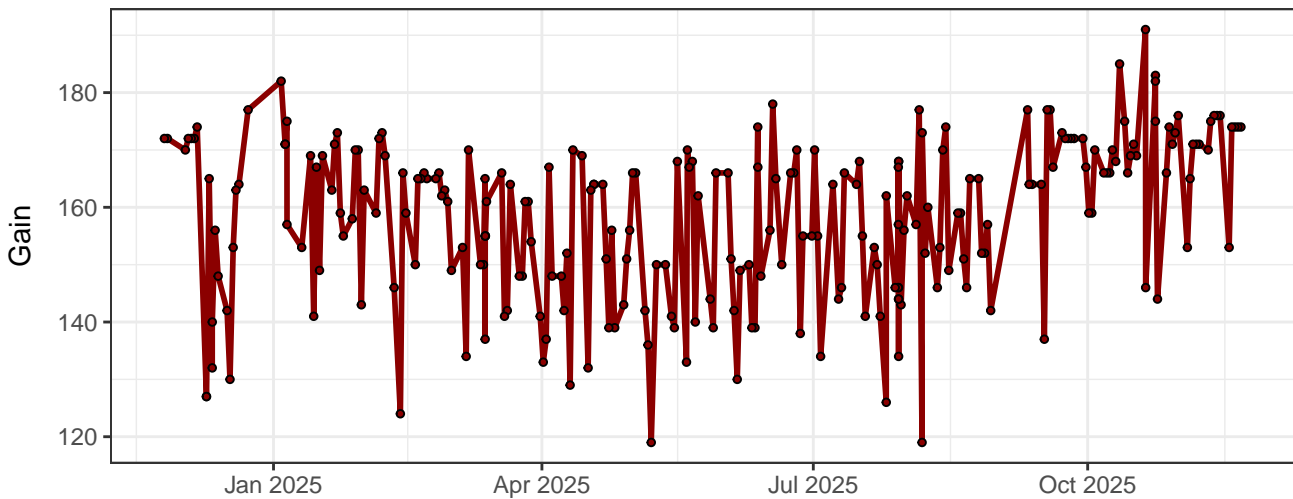
B13-Gain



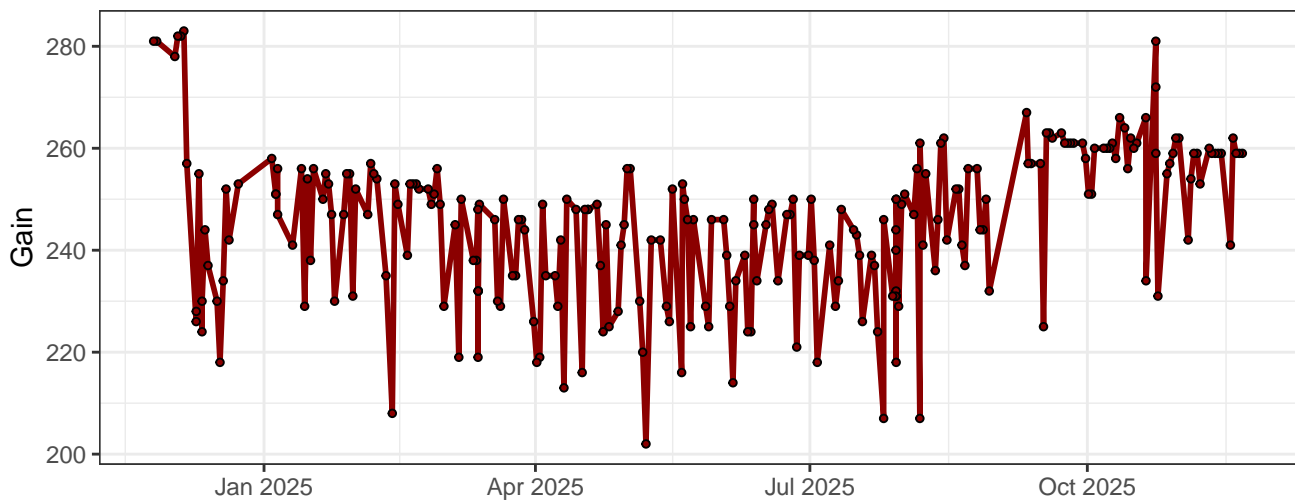
B14-Gain



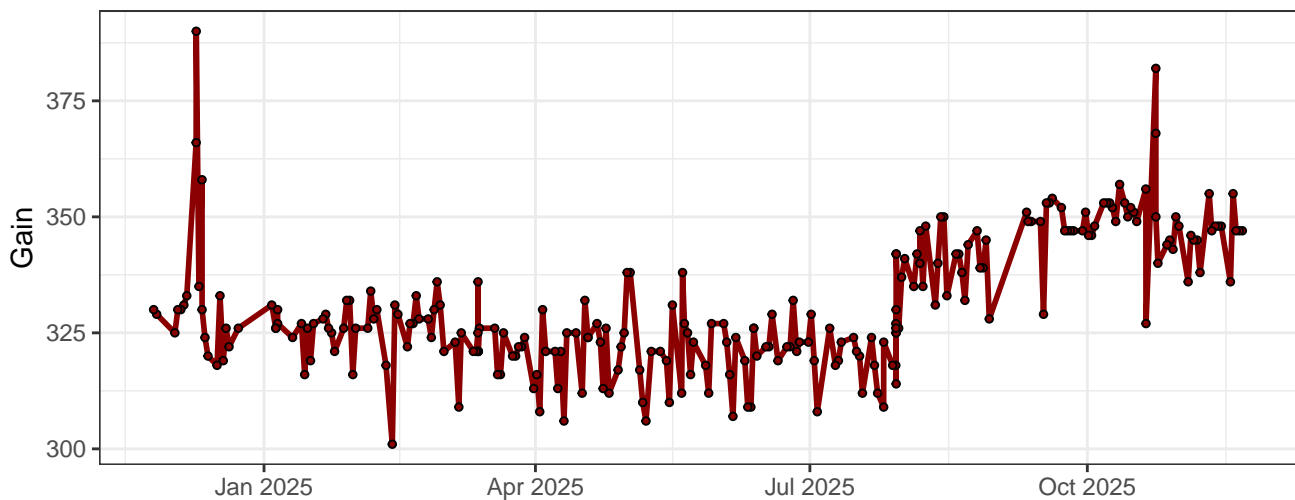
R1-Gain



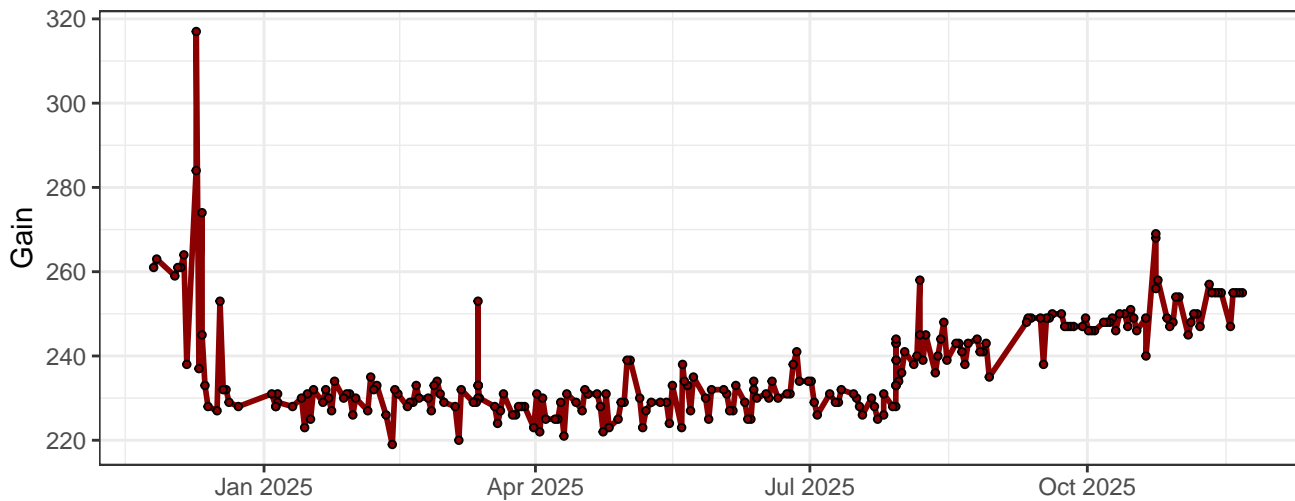
R2-Gain



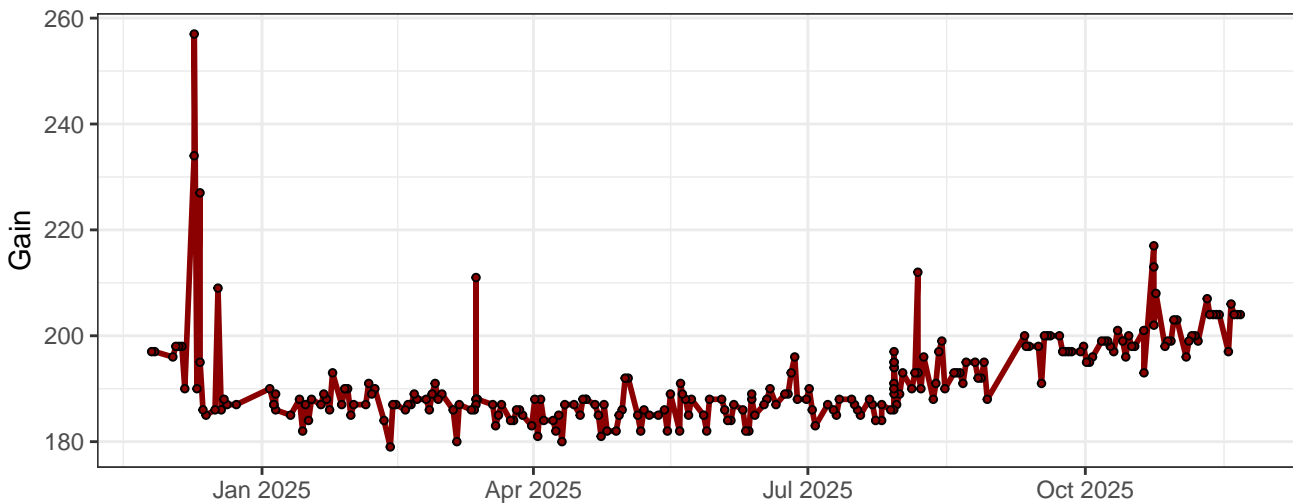
R3-Gain



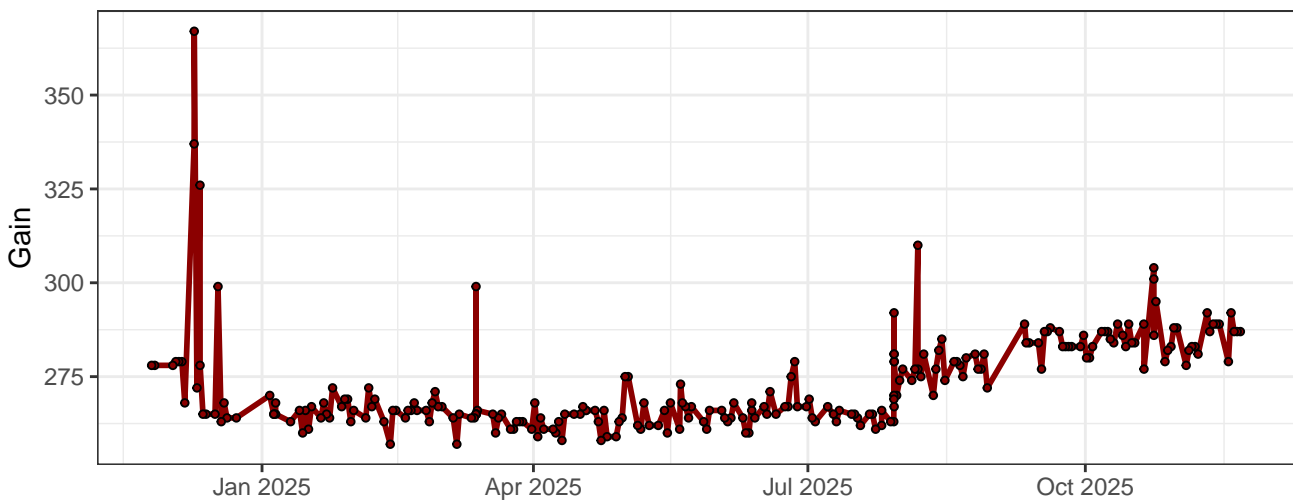
R4-Gain



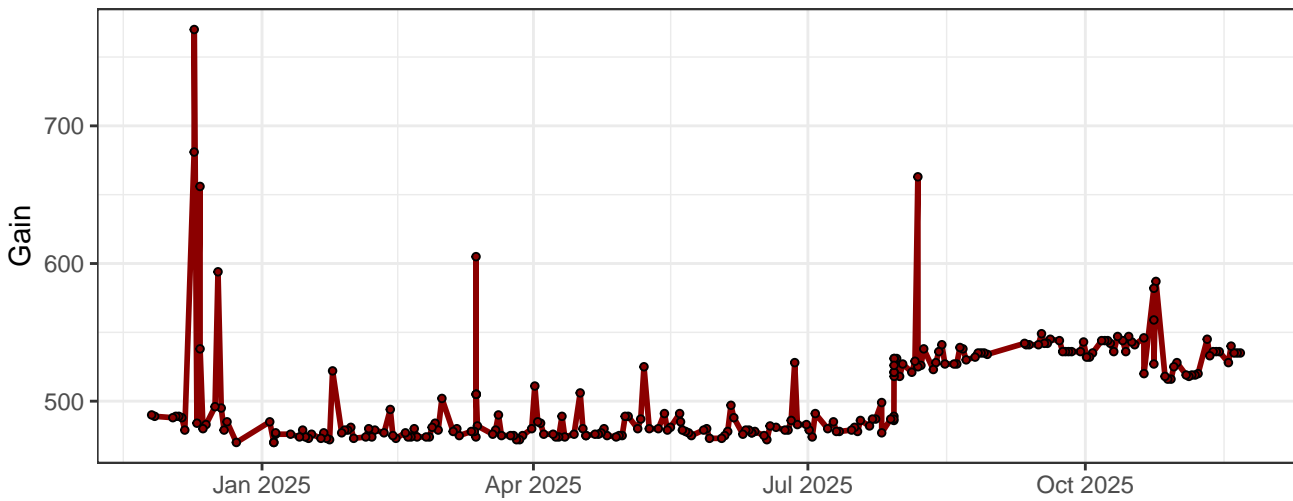
### R5-Gain



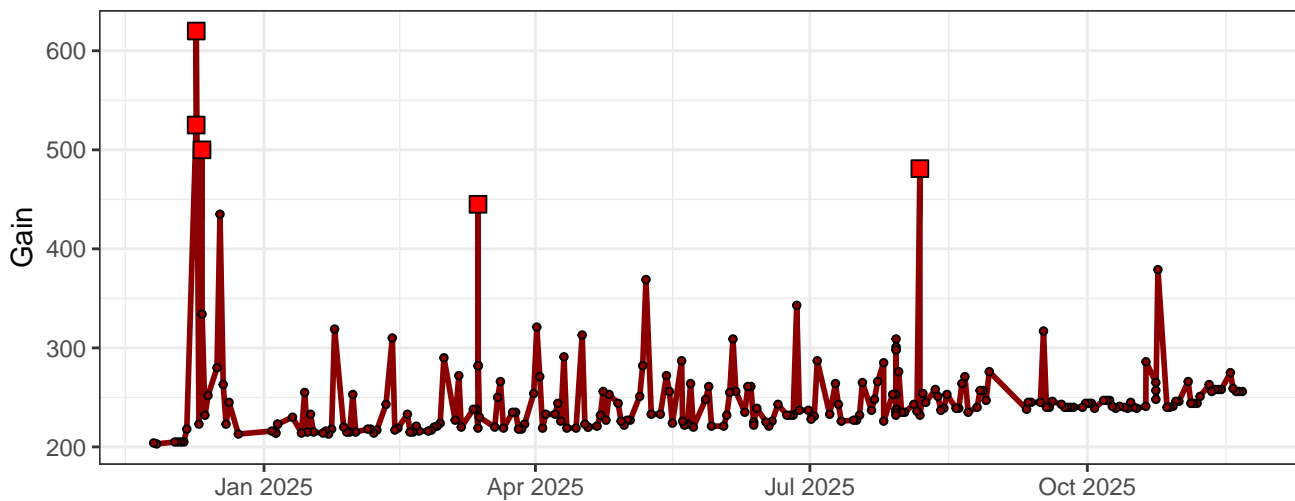
### R6-Gain



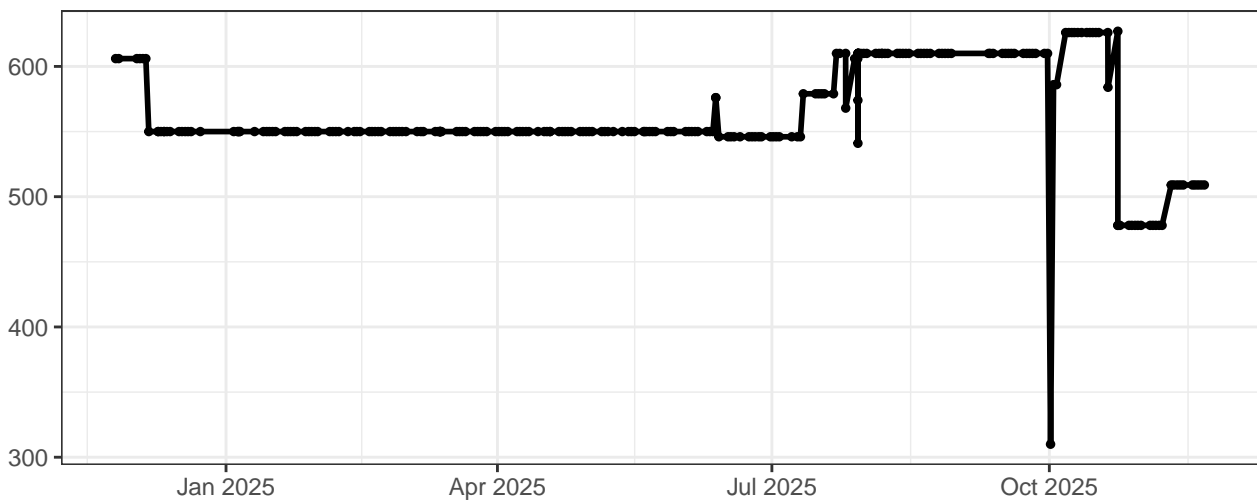
### R7-Gain



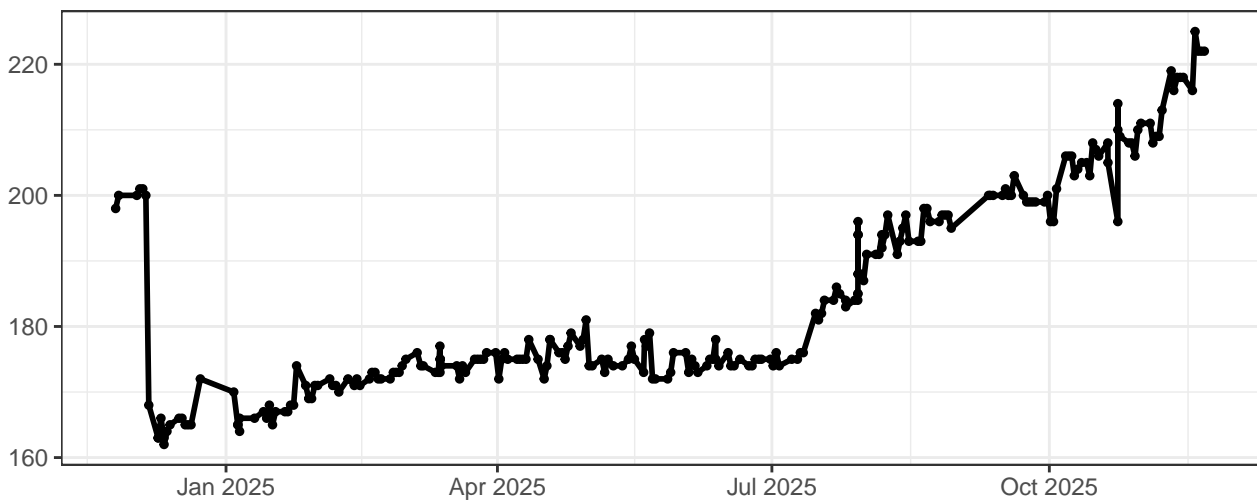
### R8-Gain



### FSC-Gain

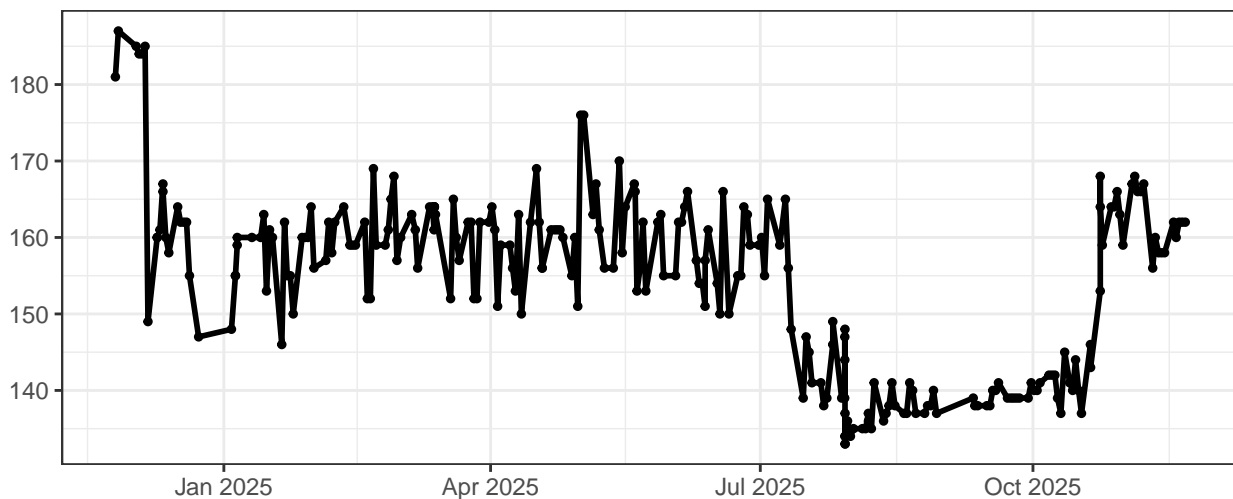


### SSC-Gain

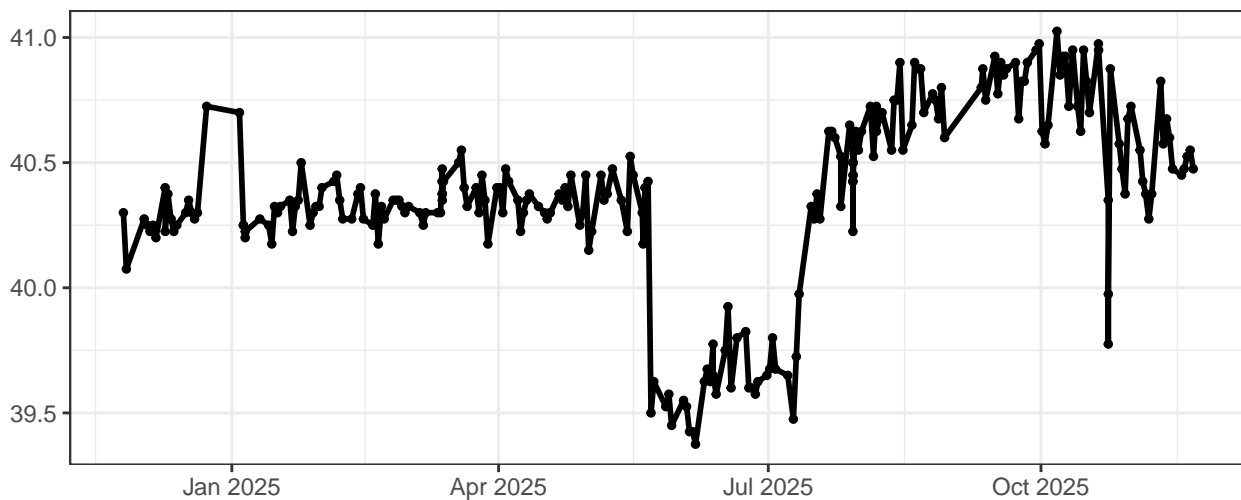




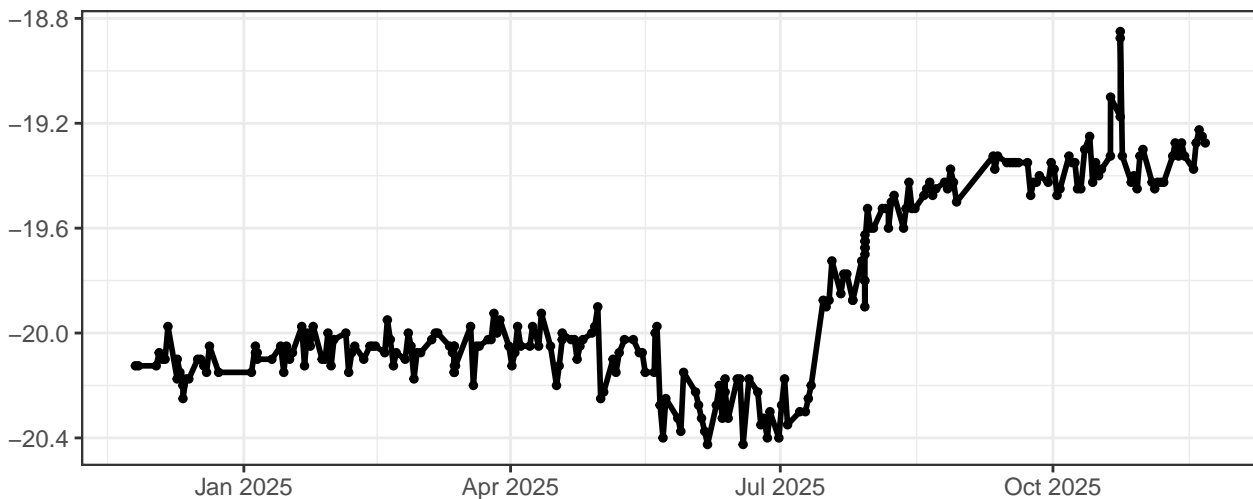
# SSC-B-Gain



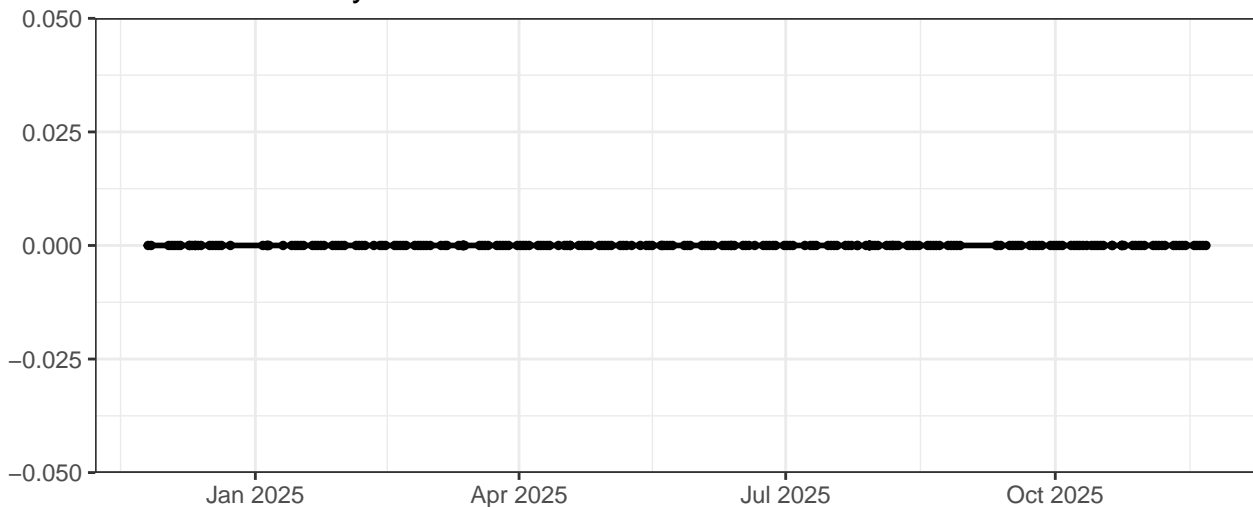
# UV-Laser Delay



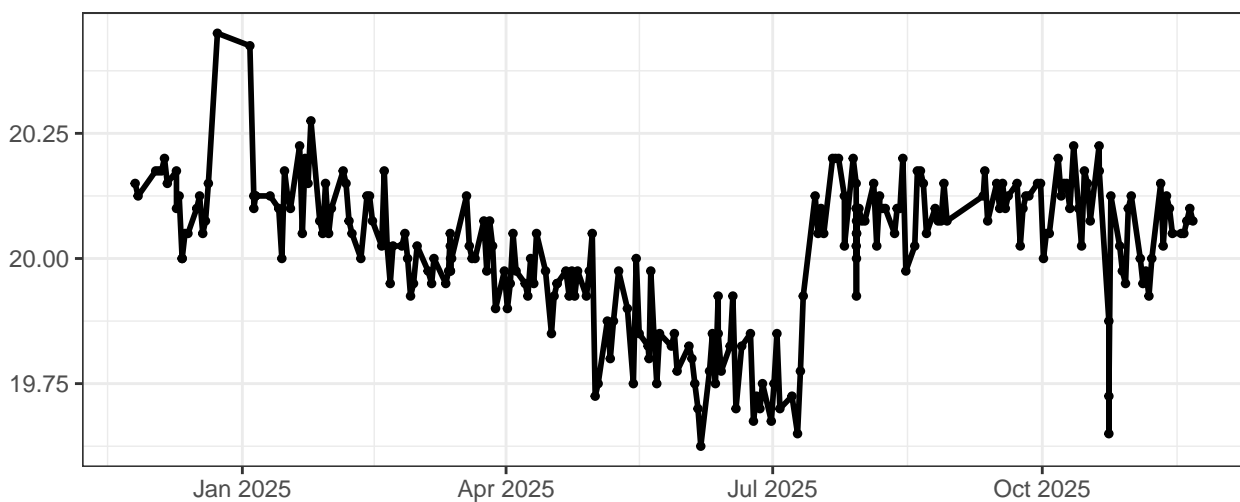
# Violet-Laser Delay



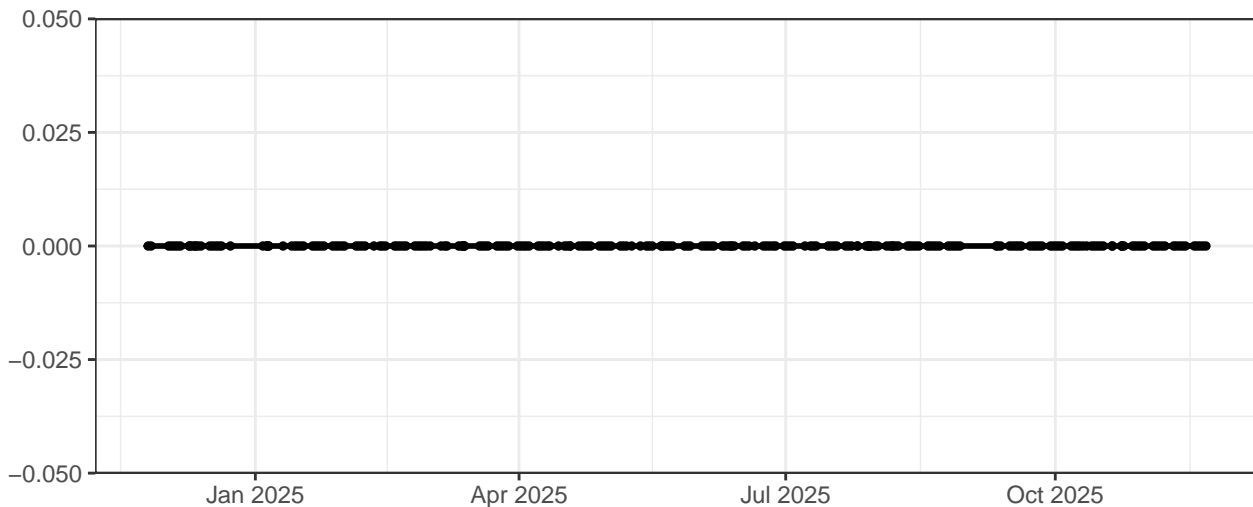
Blue-Laser Delay



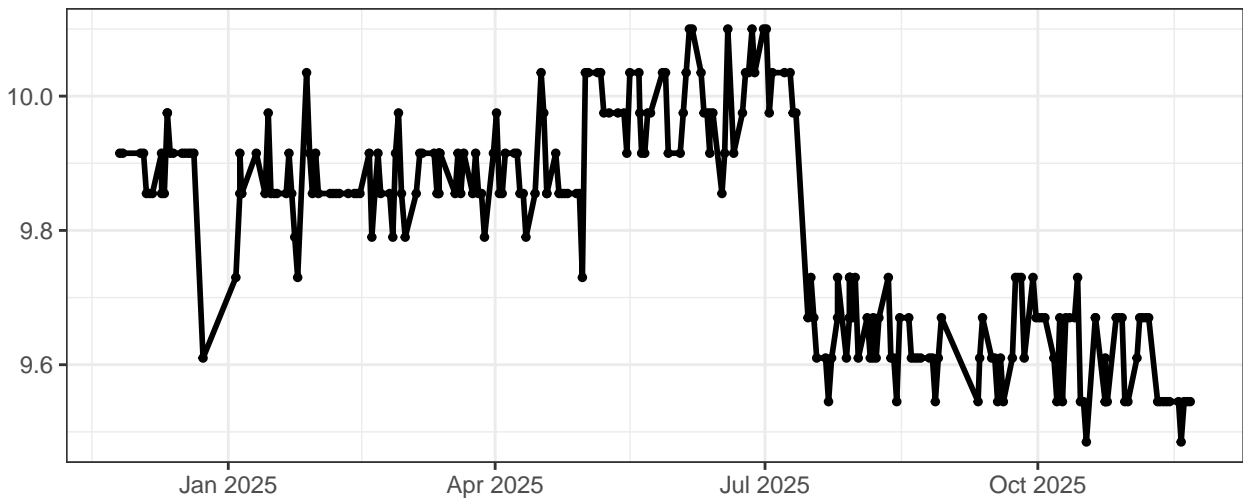
Red-Laser Delay



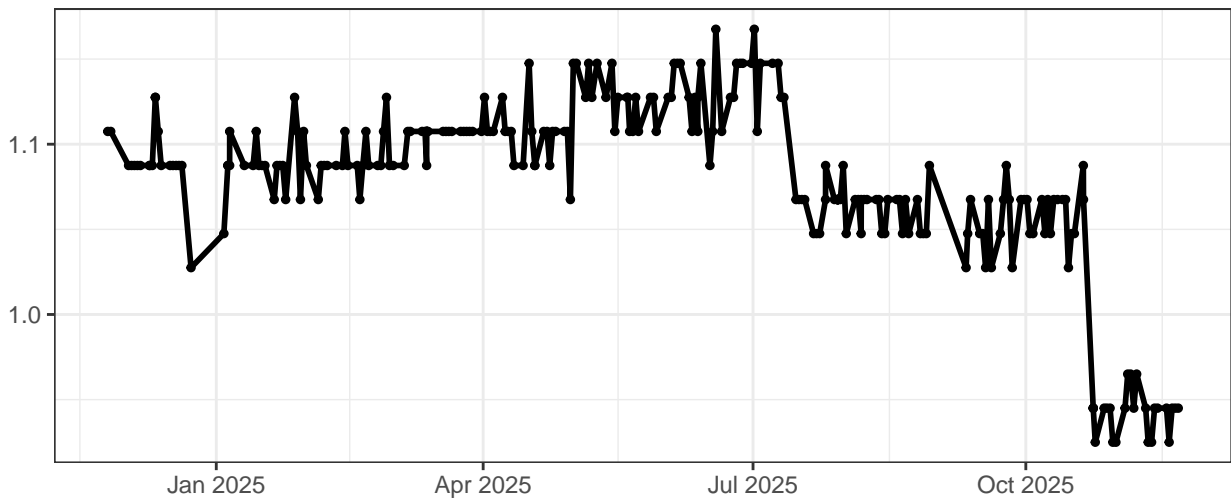
UV-Laser Power



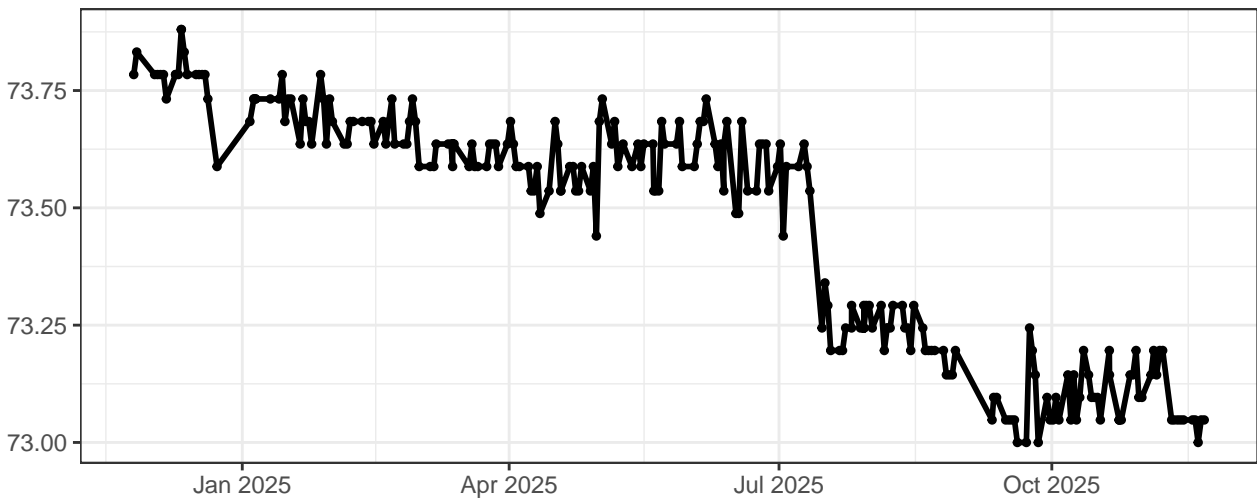
Violet-Laser Power



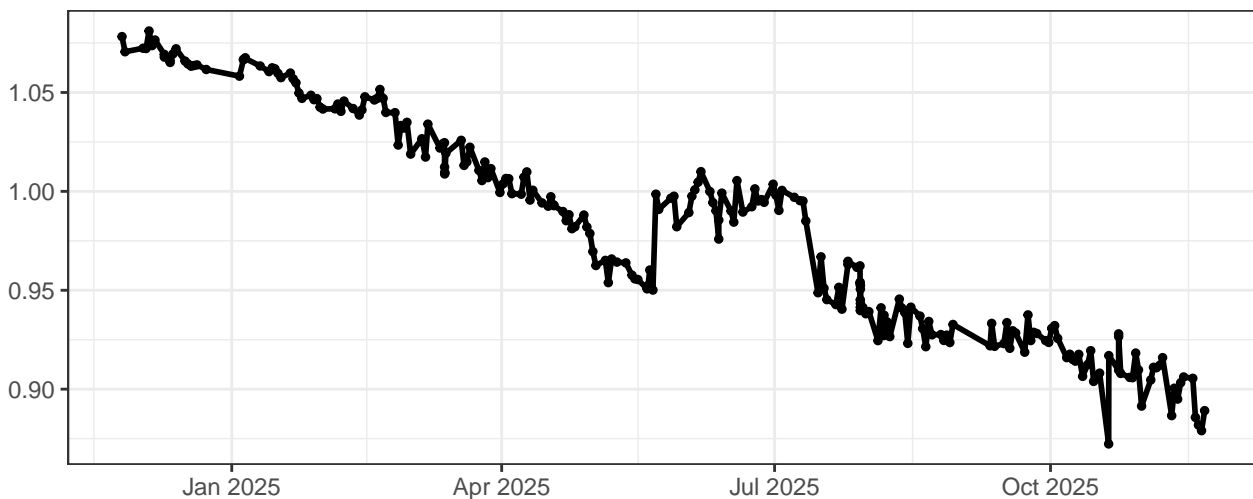
Blue-Laser Power



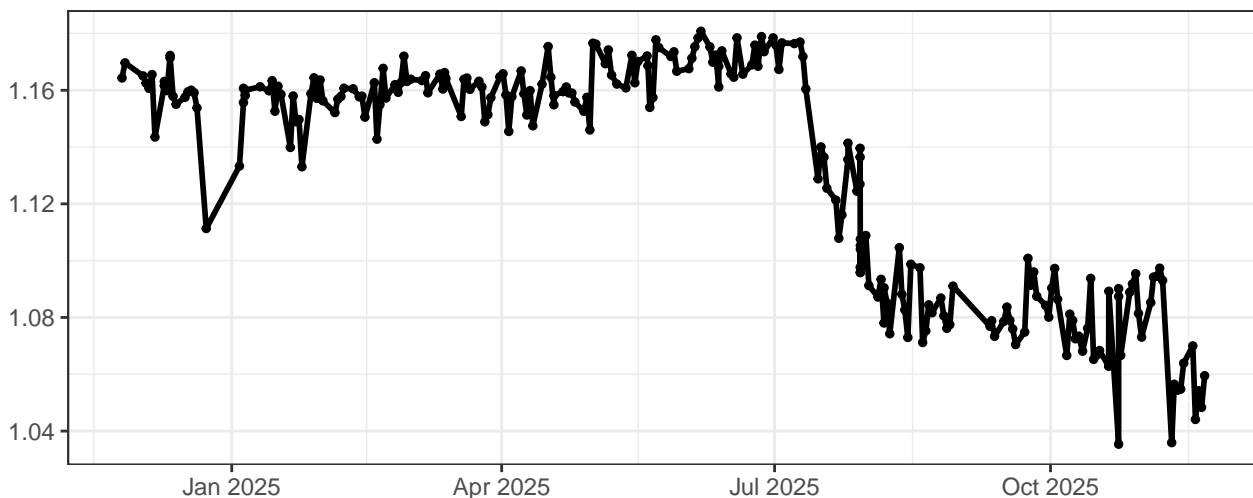
Red-Laser Power



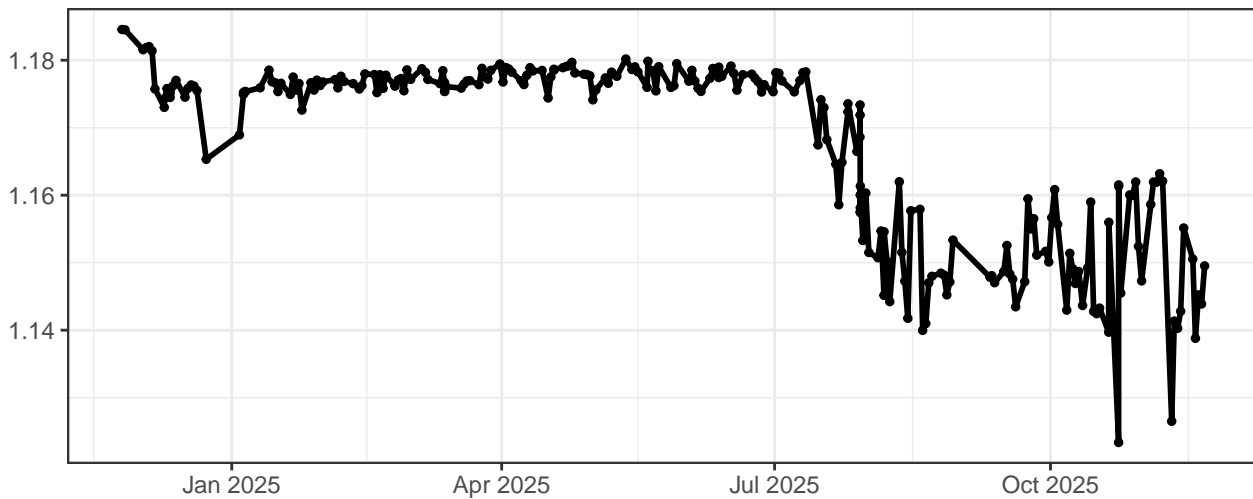
UV–Area Scaling Factor



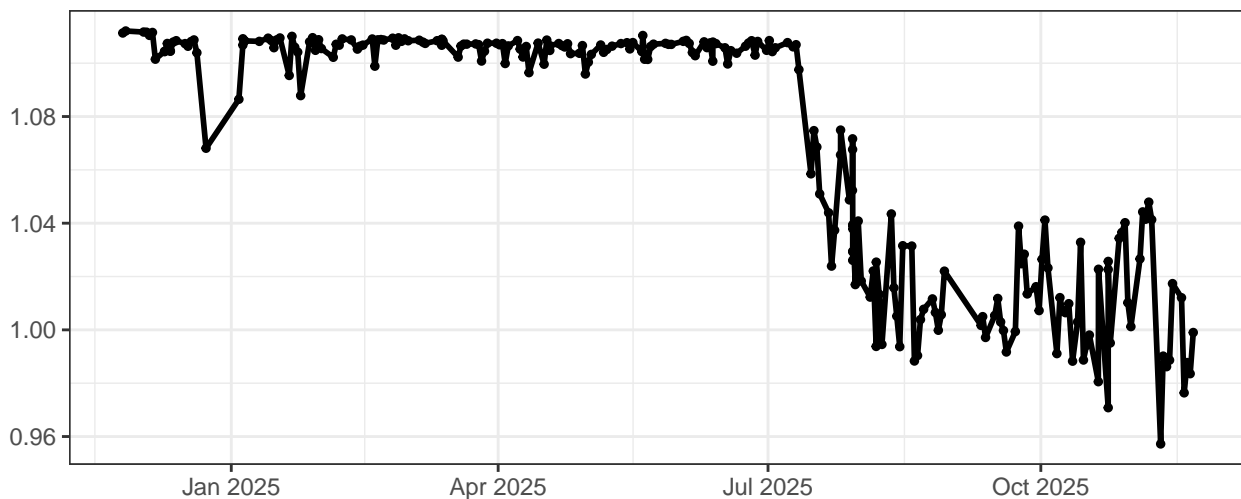
Violet–Area Scaling Factor



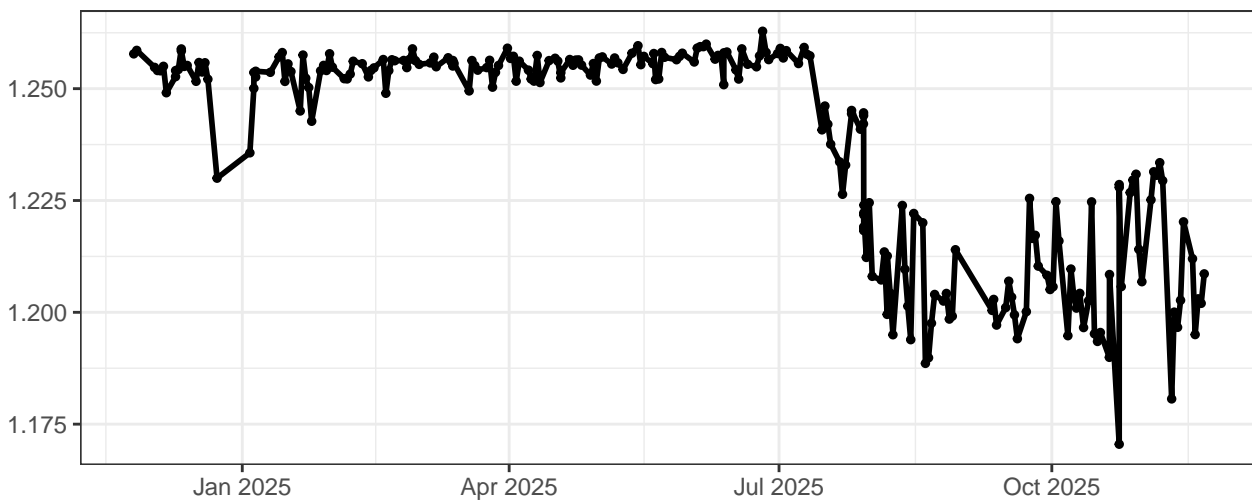
Blue–Area Scaling Factor



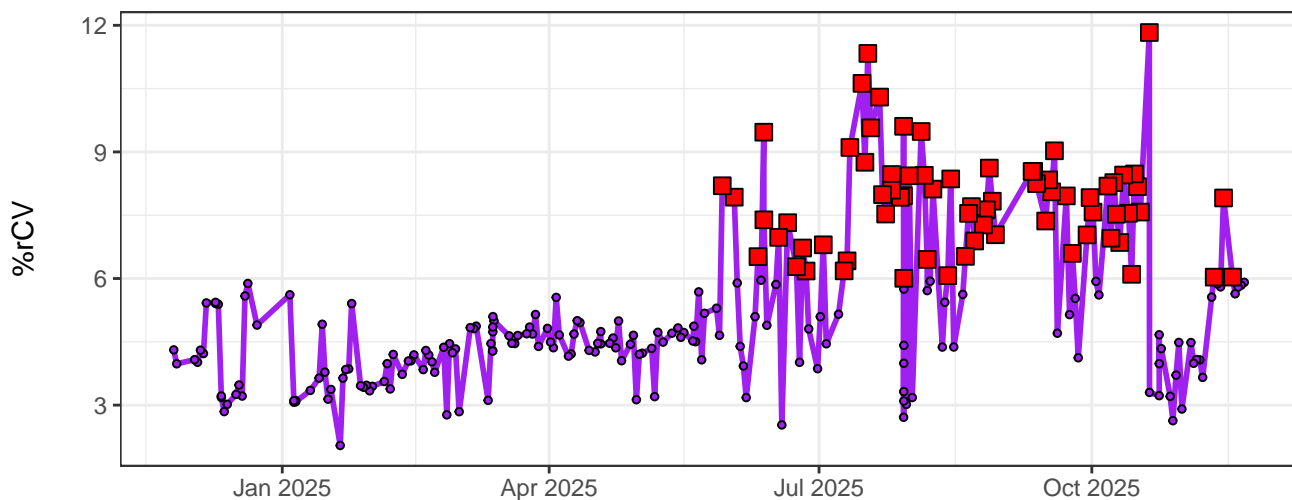
Red-Area Scaling Factor



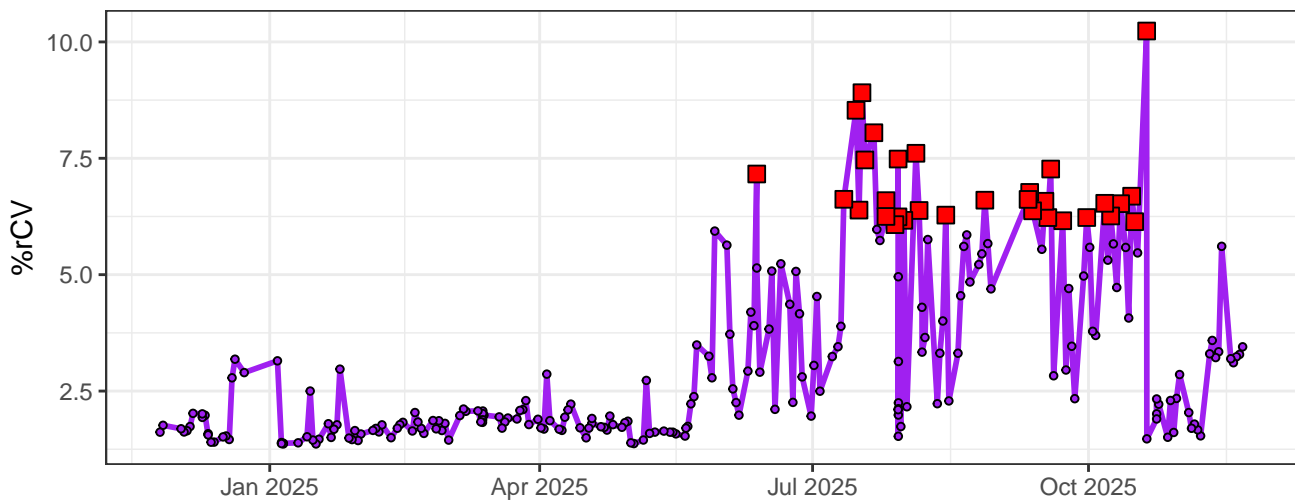
FSCAreaScalingFactor



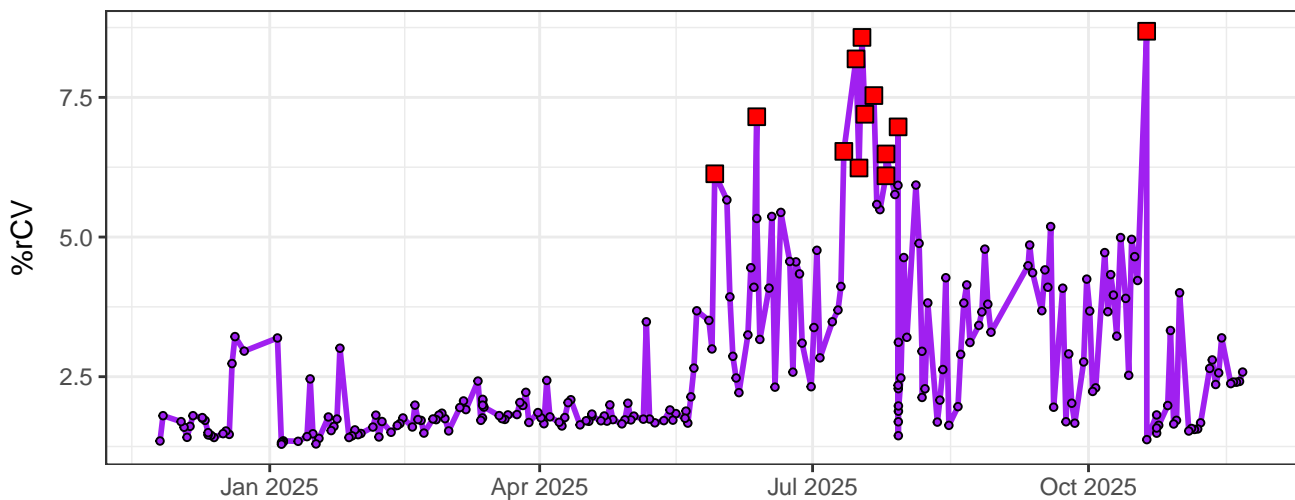
UV1-% rCV



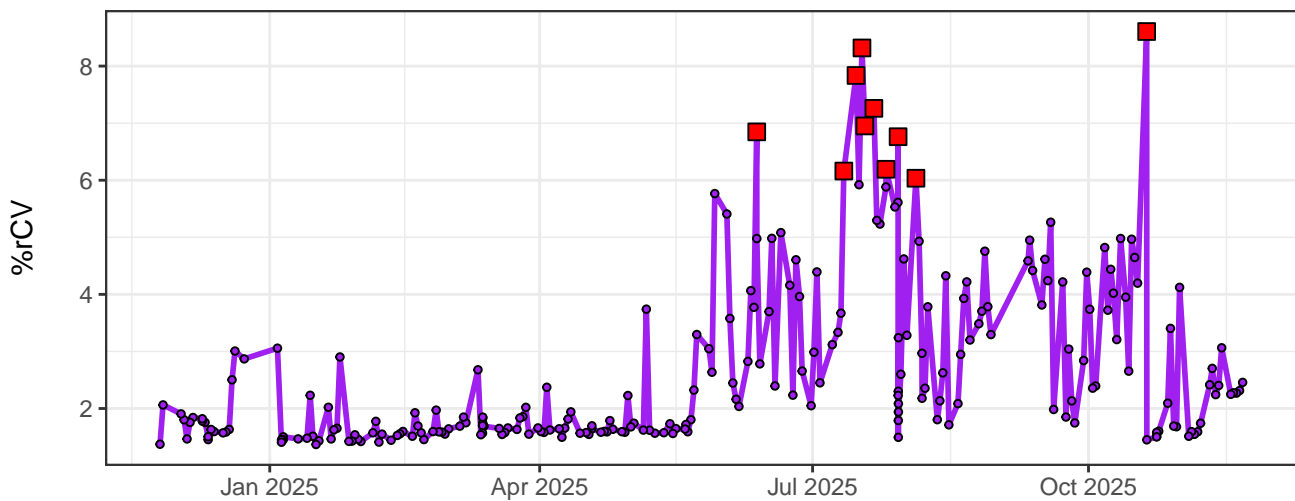
# UV2-% rCV



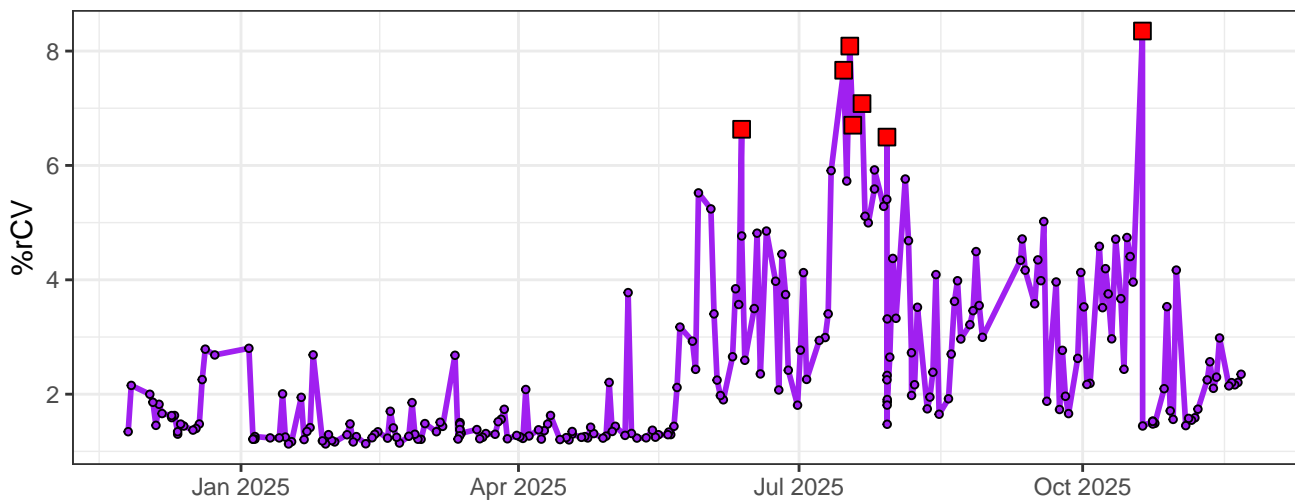
# UV3-% rCV



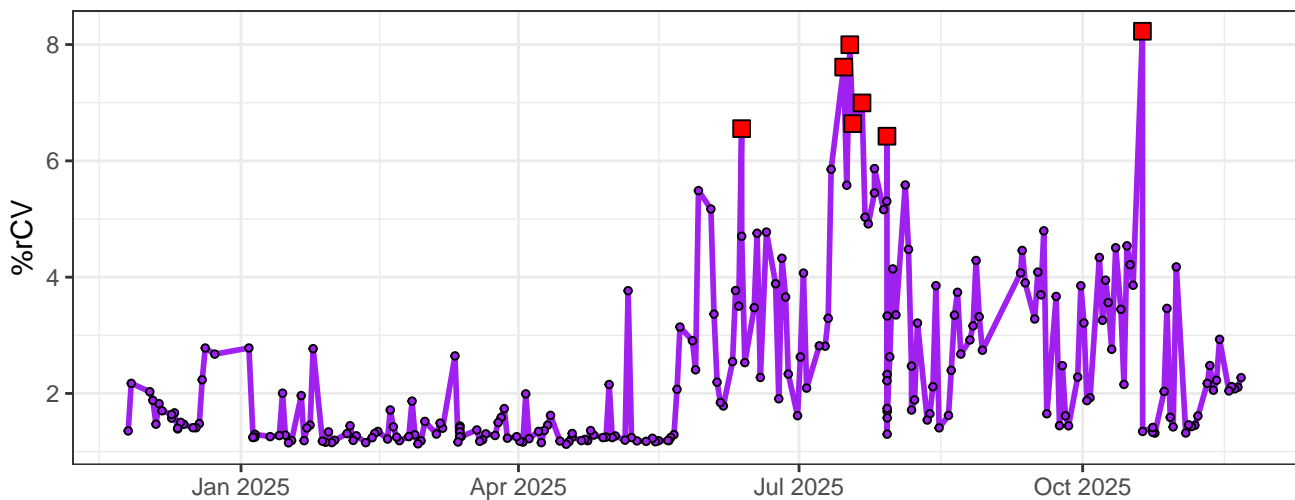
# UV4-% rCV



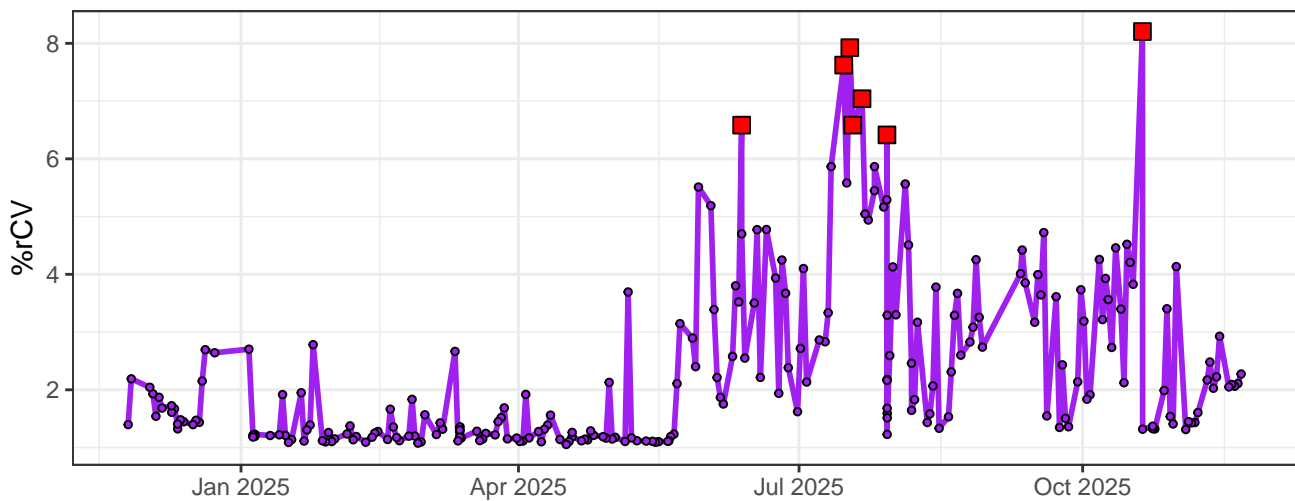
UV5-% rCV



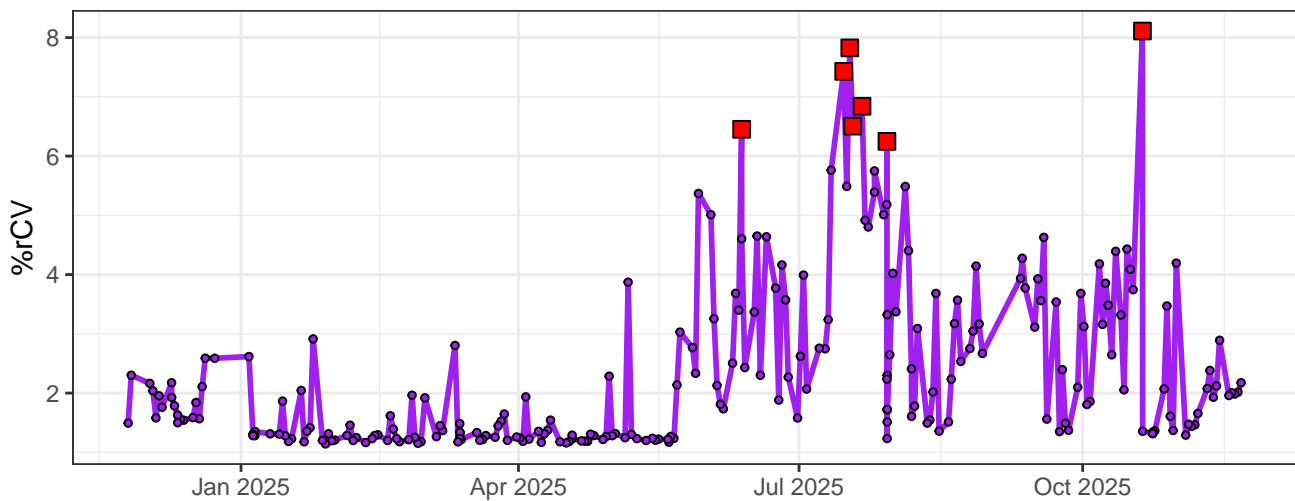
UV6-% rCV



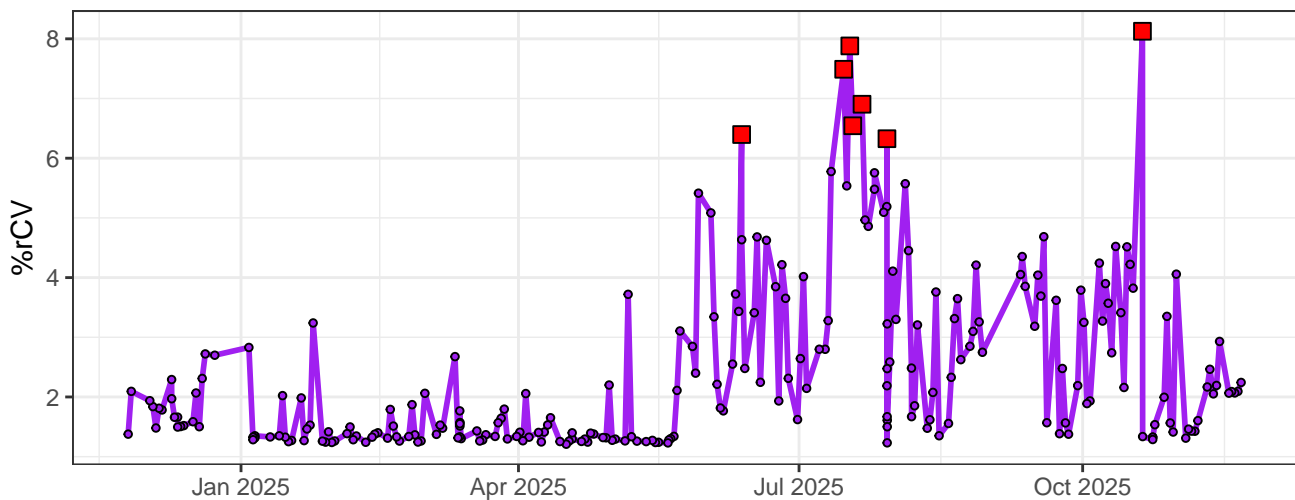
UV7-% rCV



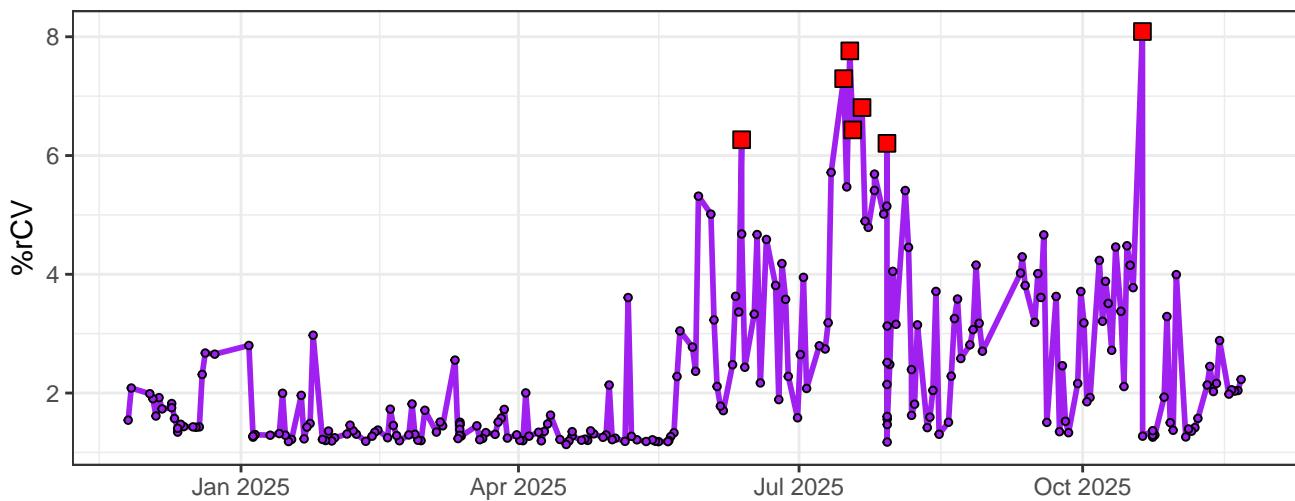
UV8-% rCV



UV9-% rCV

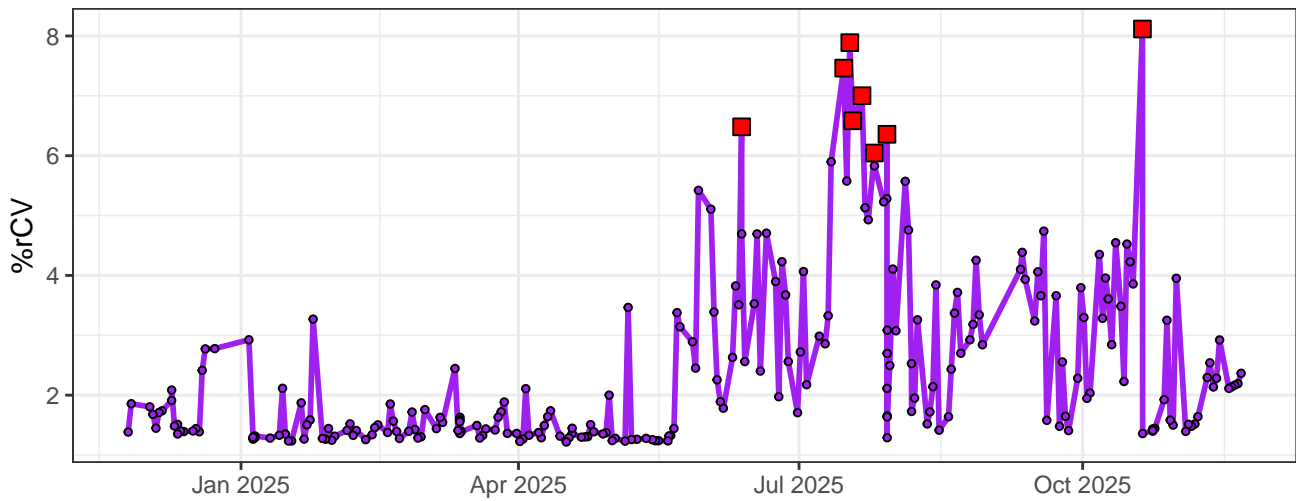


UV10-% rCV

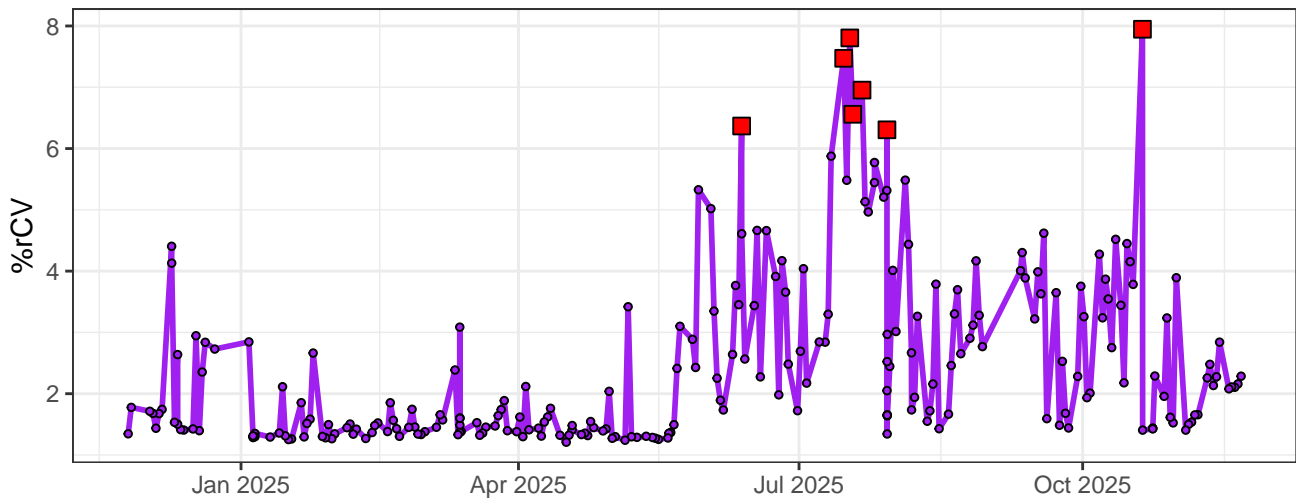




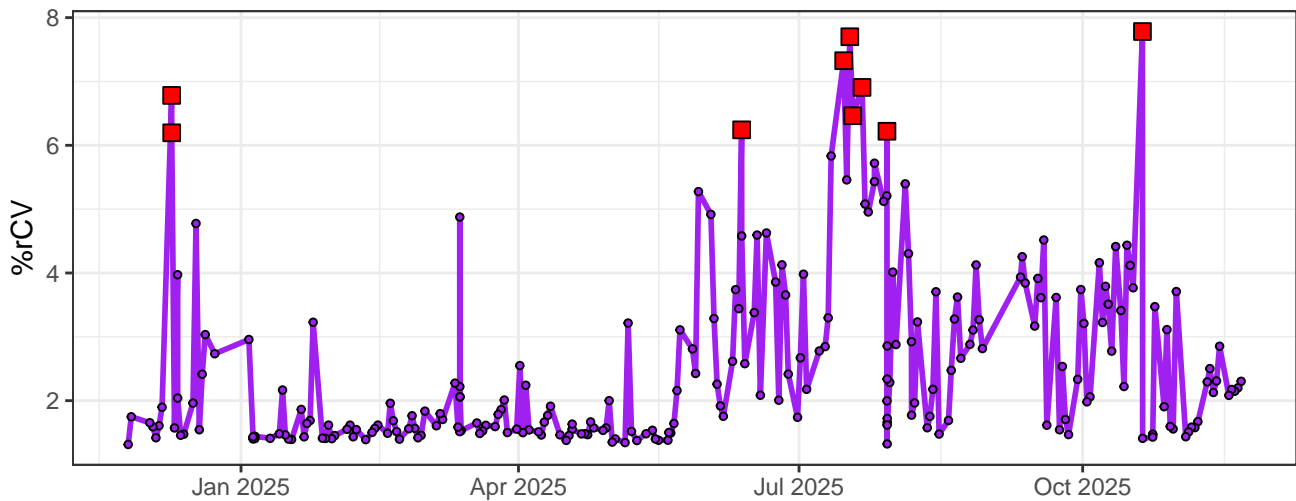
### UV11-% rCV



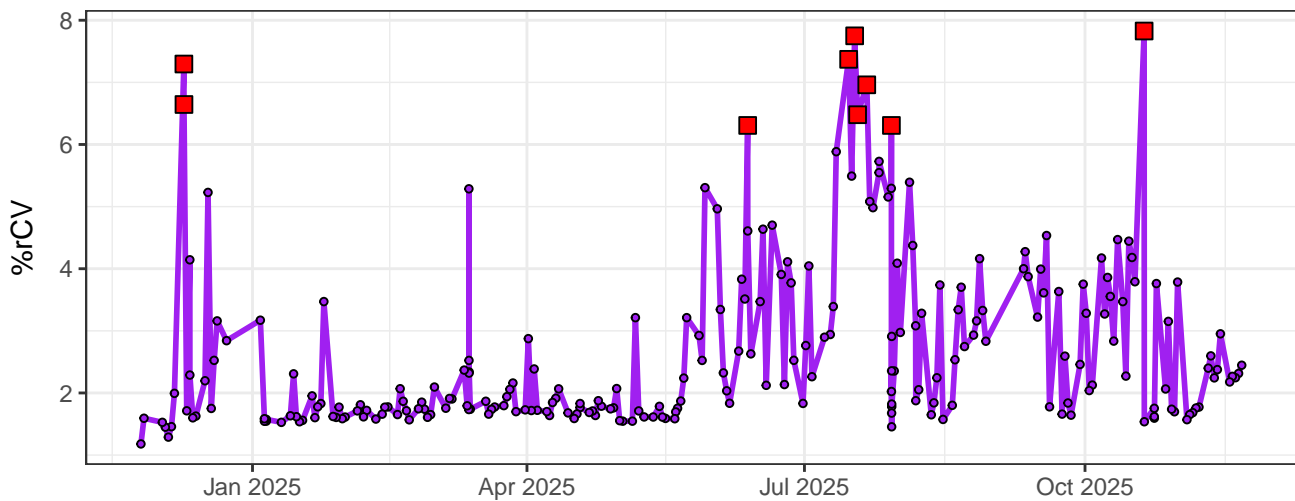
### UV12-% rCV



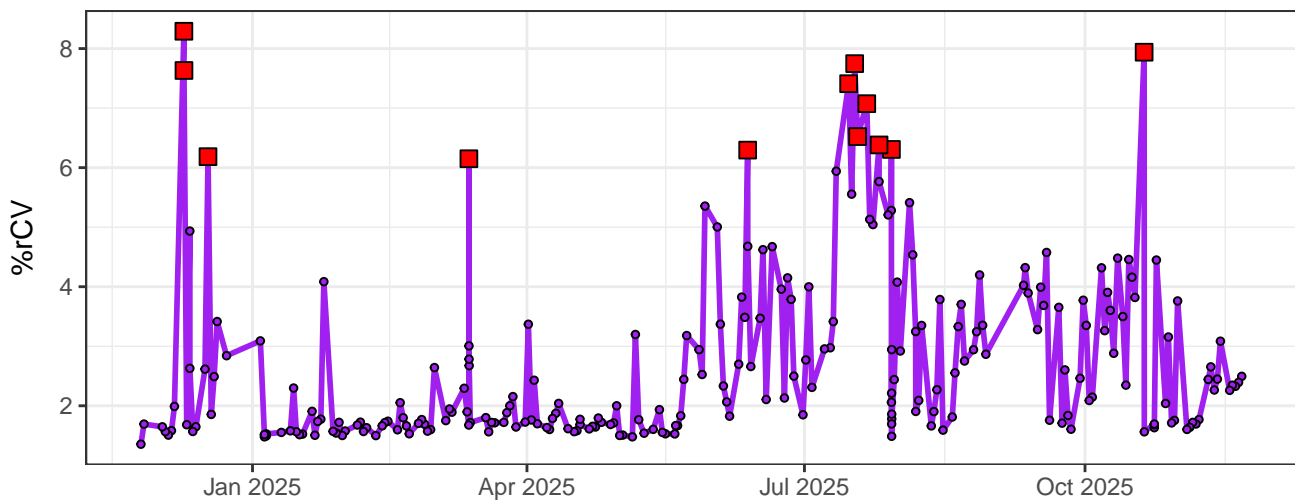
### UV13-% rCV



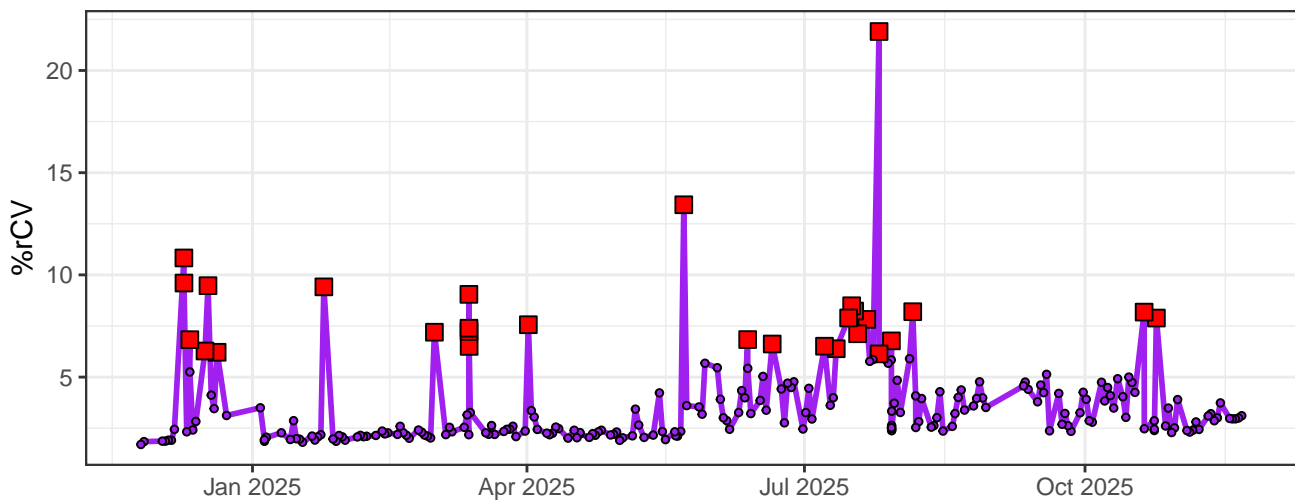
UV14-% rCV



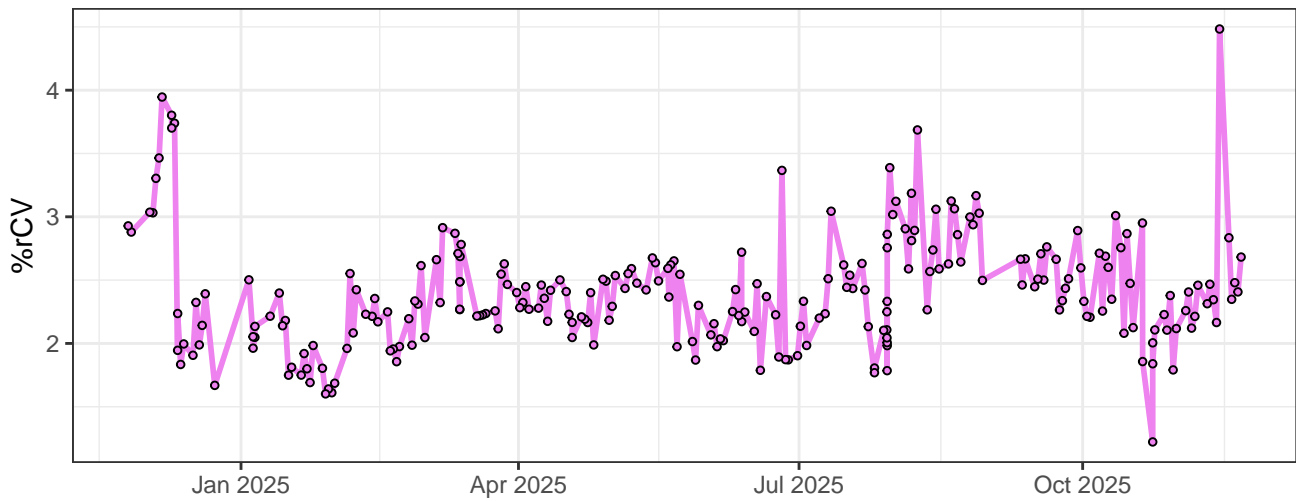
UV15-% rCV



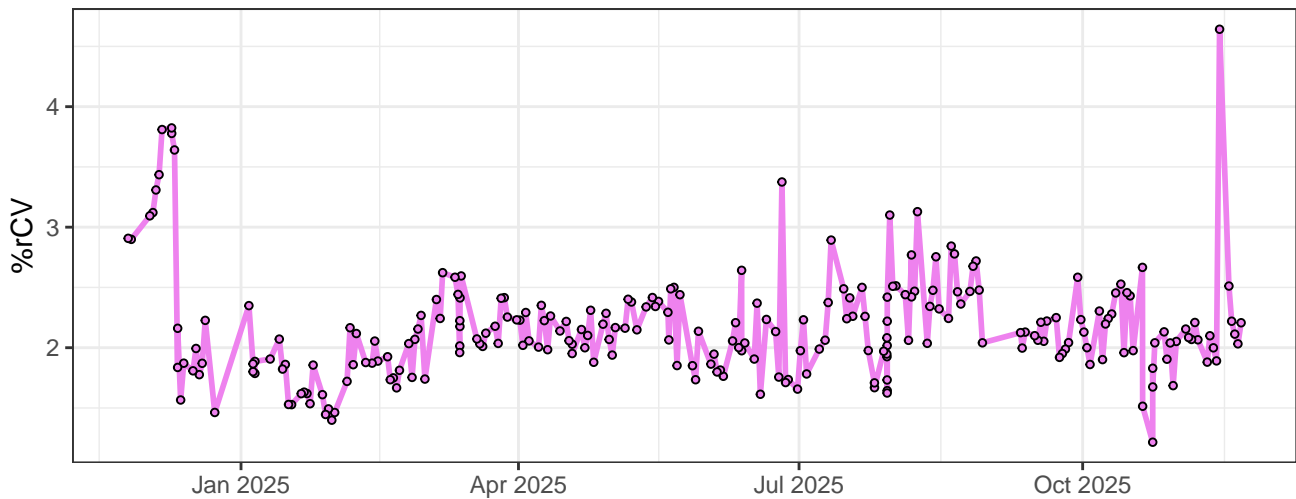
UV16-% rCV



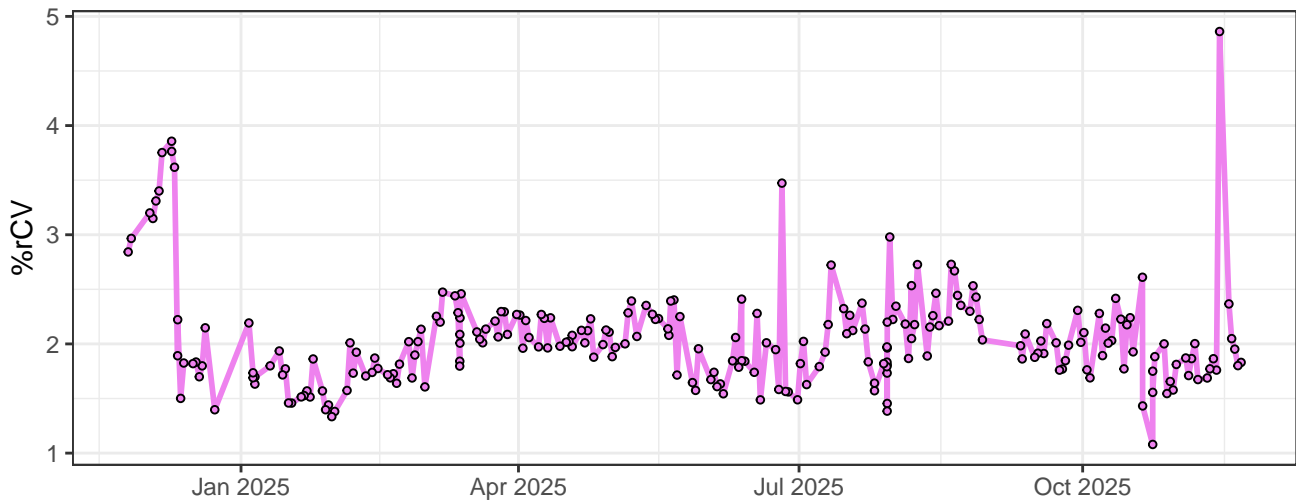
V1-% rCV



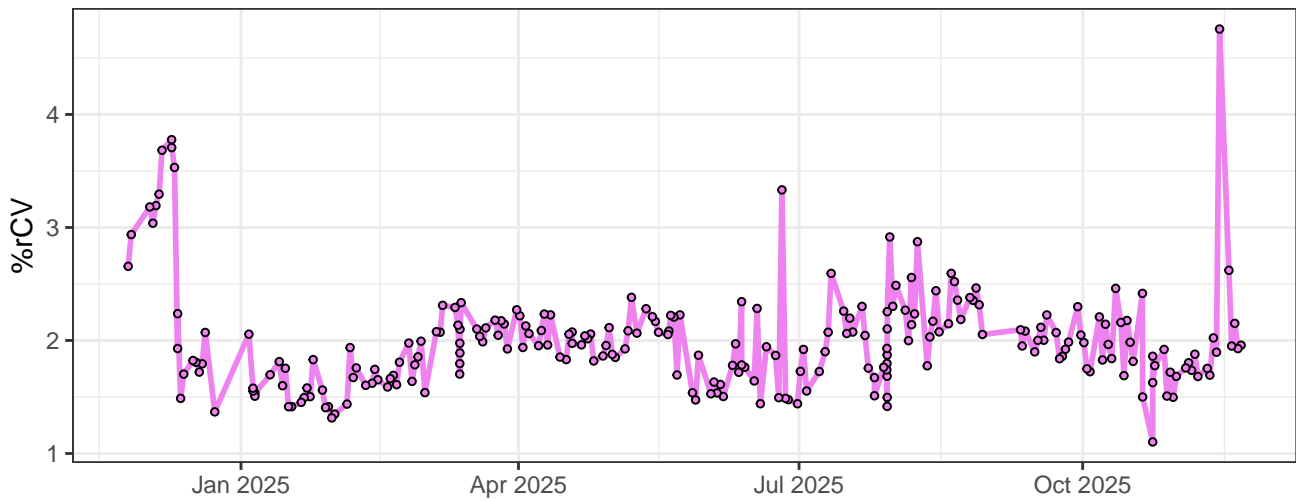
V2-% rCV



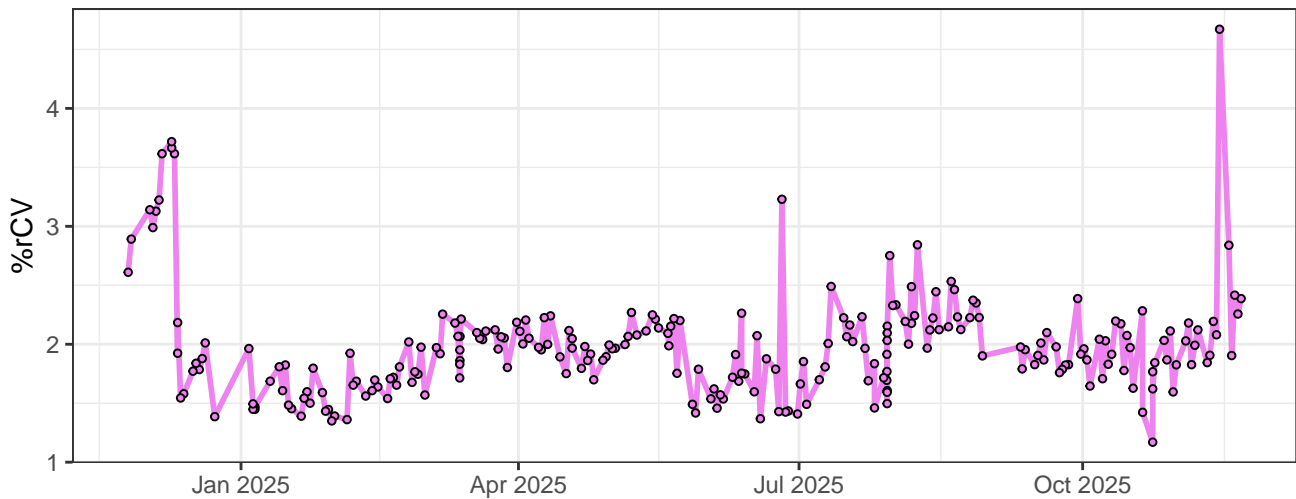
V3-% rCV



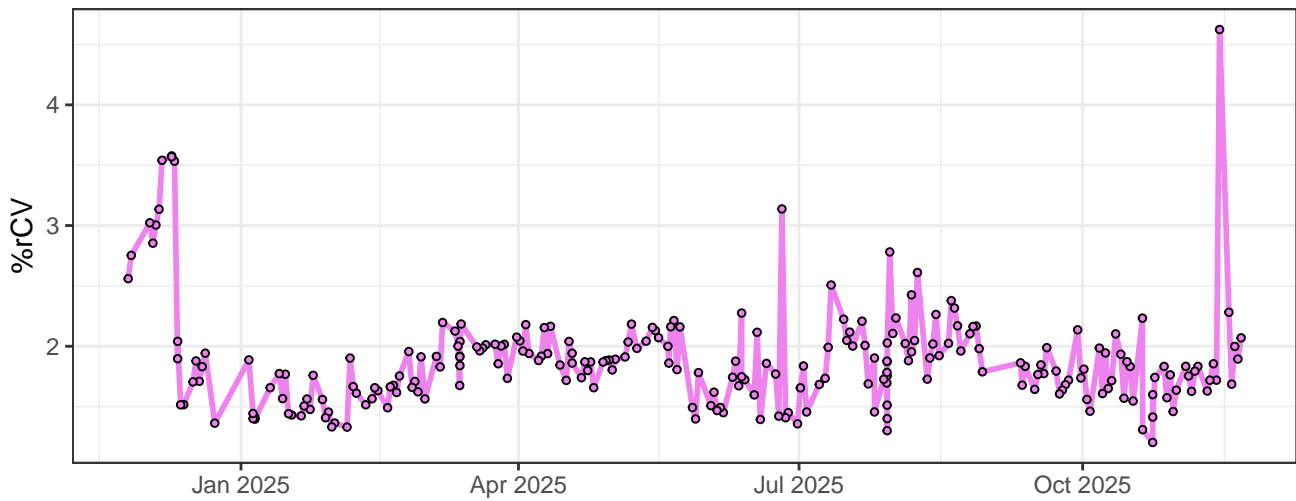
V4-% rCV



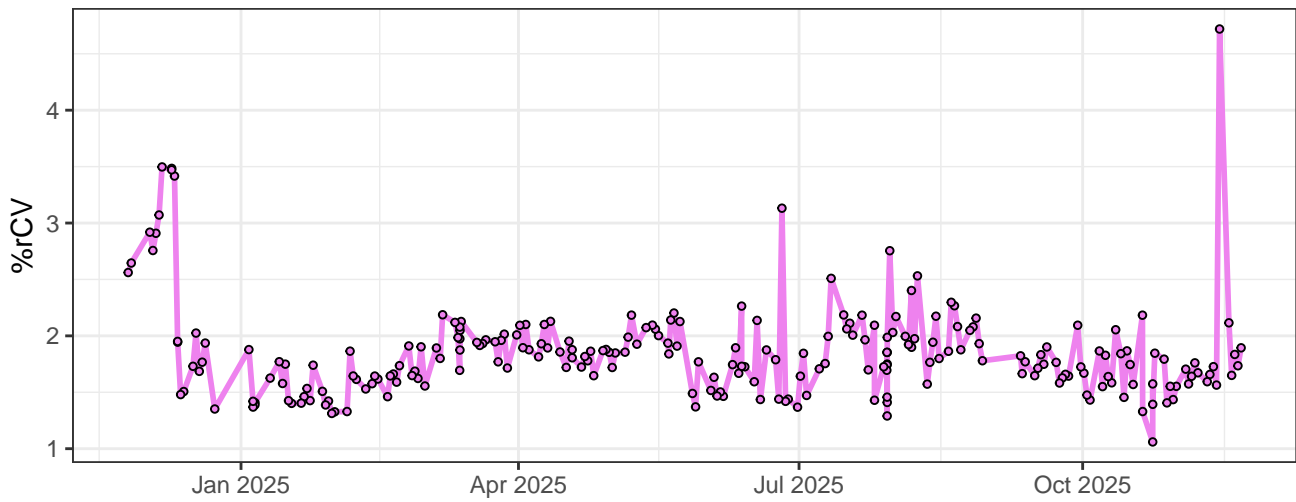
V5-% rCV



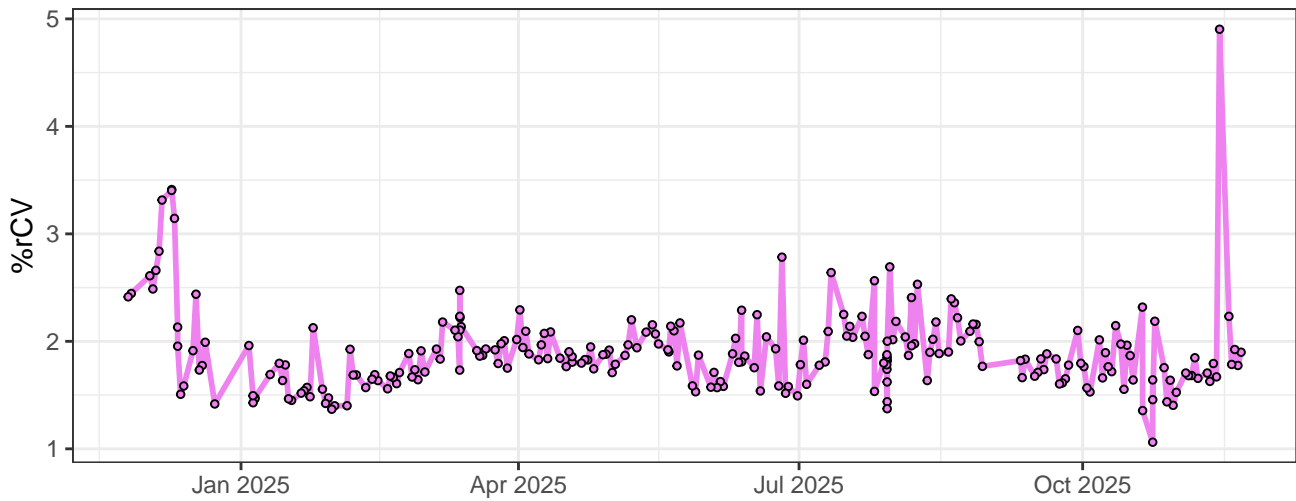
V6-% rCV



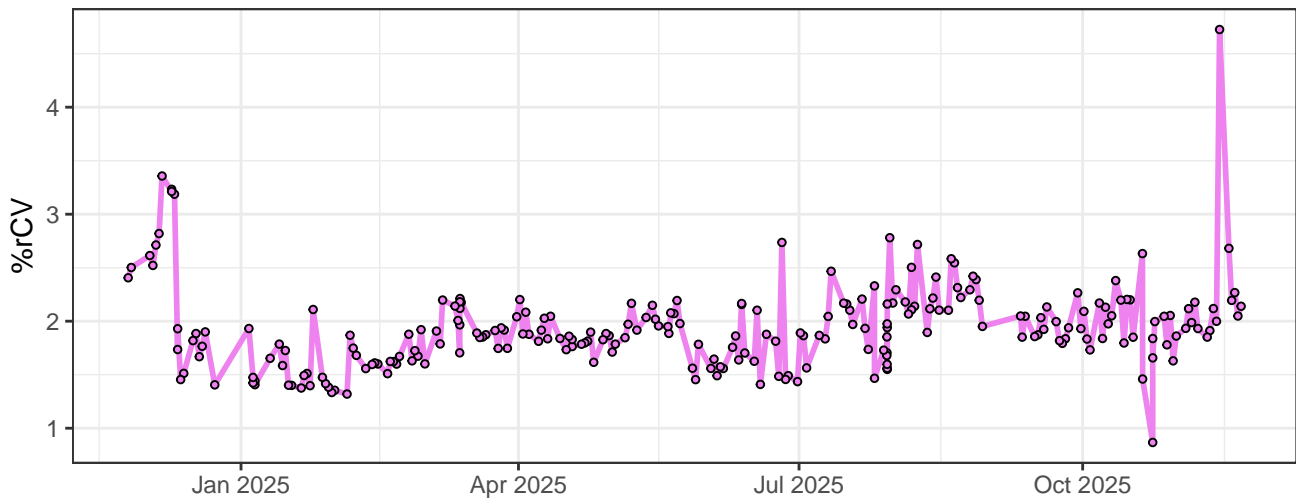
V7-% rCV



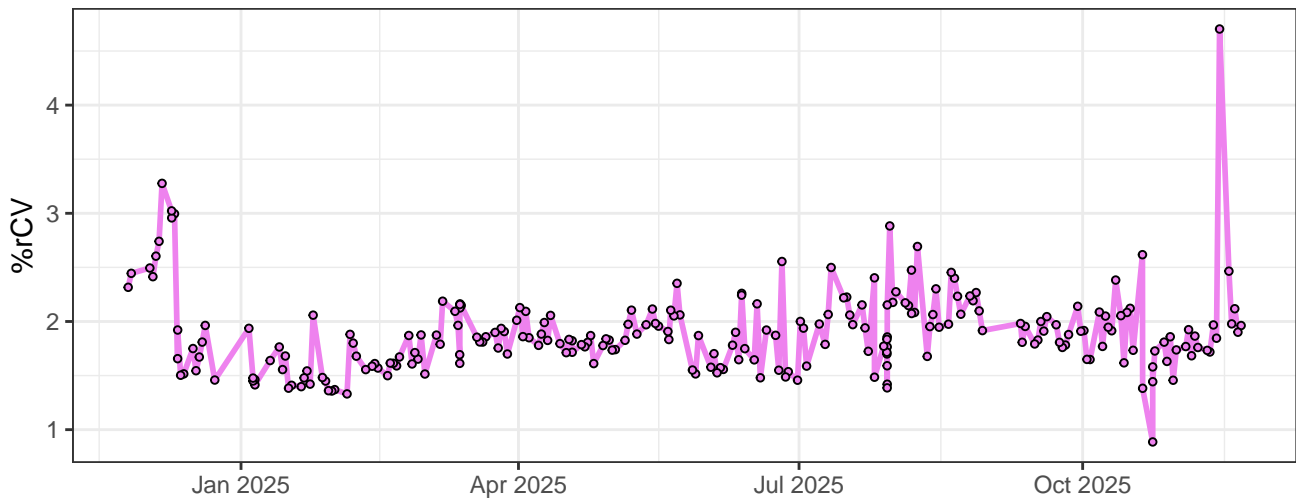
V8-% rCV



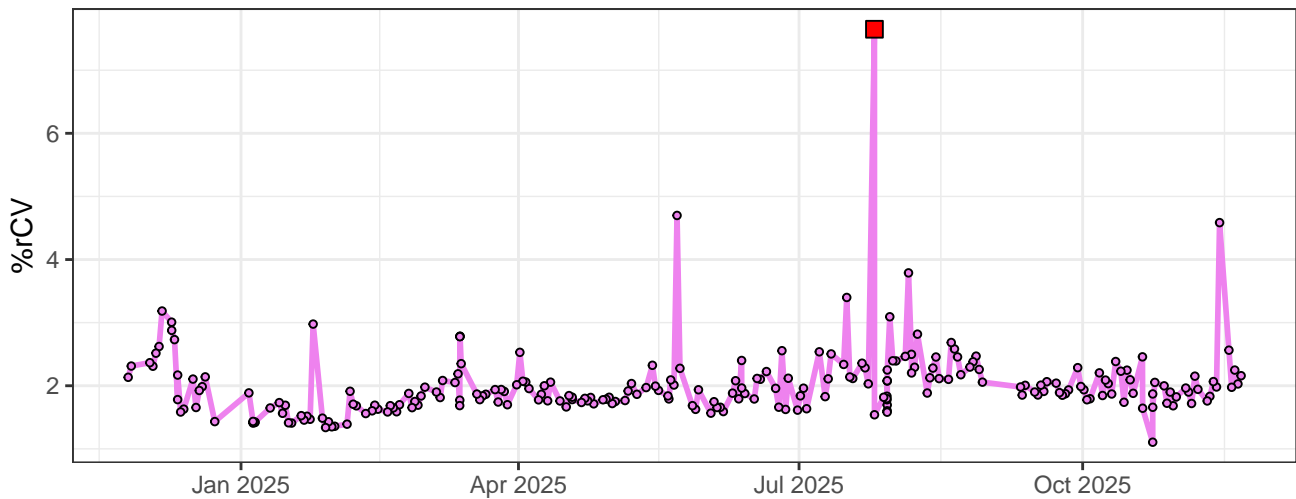
V9-% rCV



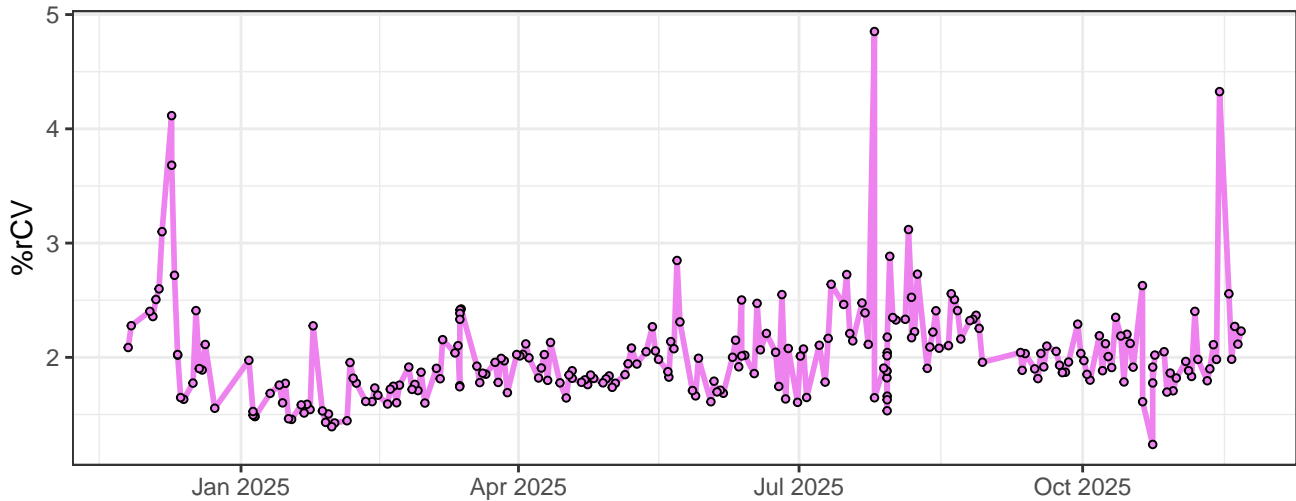
V10-% rCV



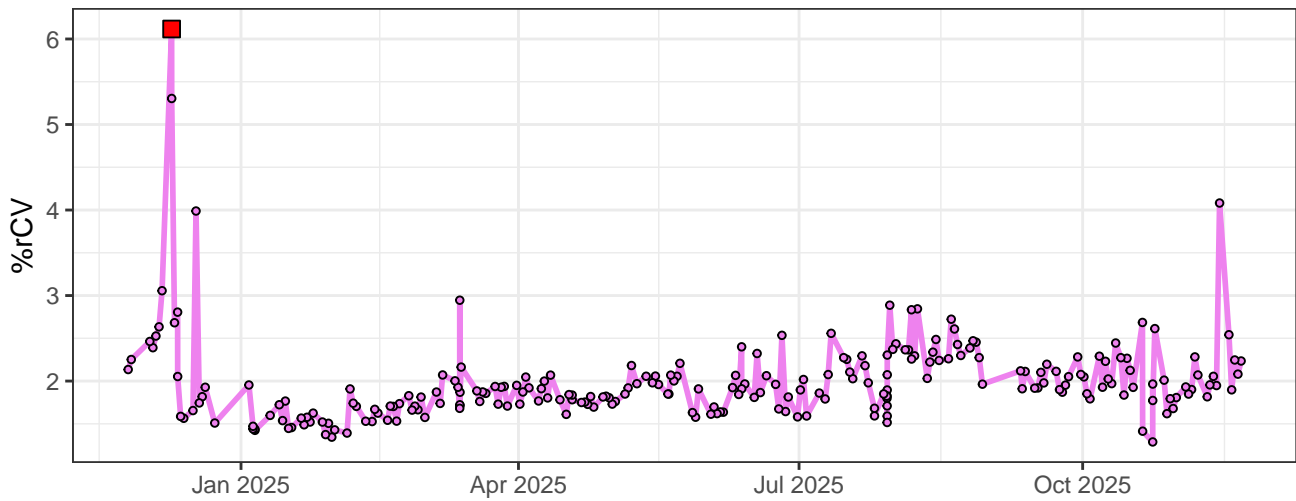
V11-% rCV



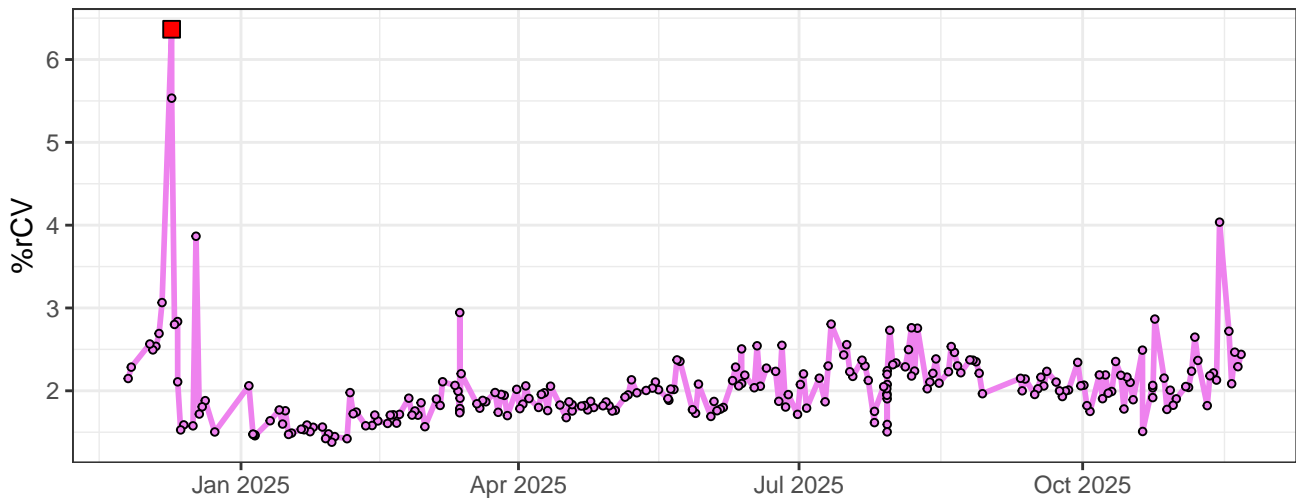
V12-% rCV



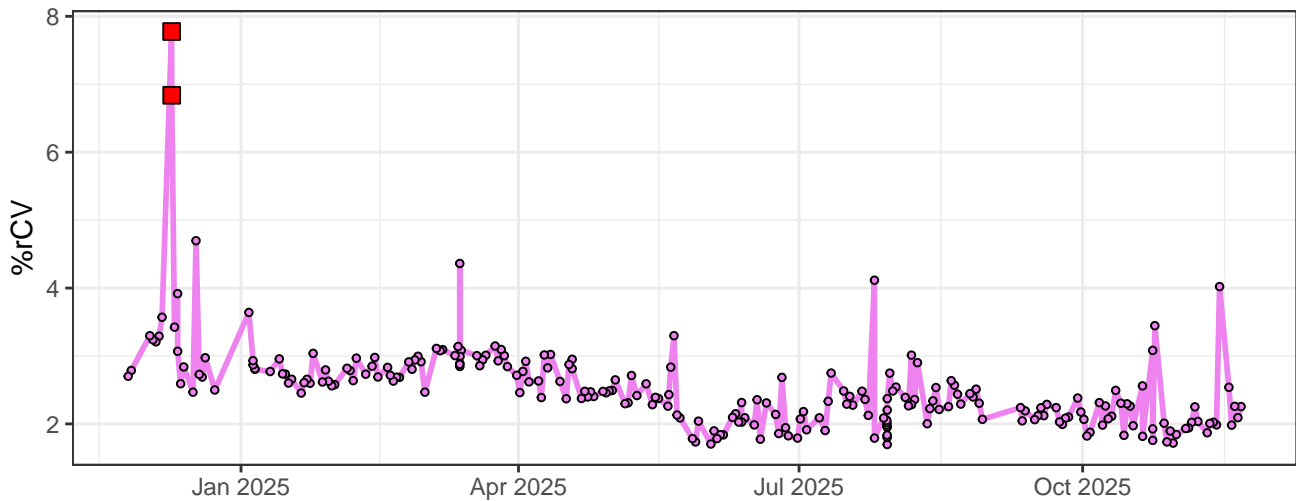
V13-% rCV



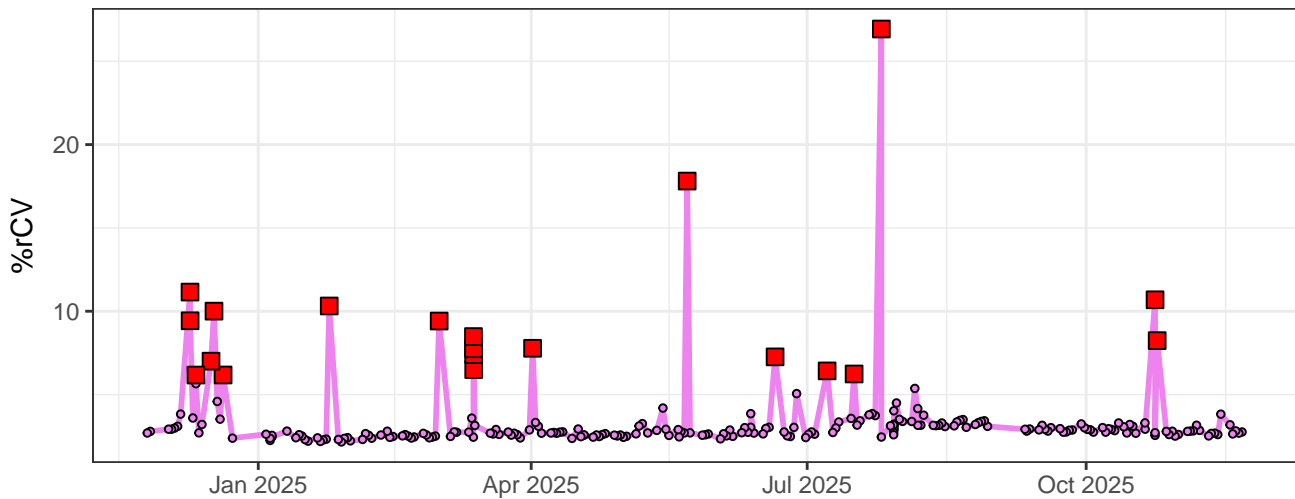
V14-% rCV



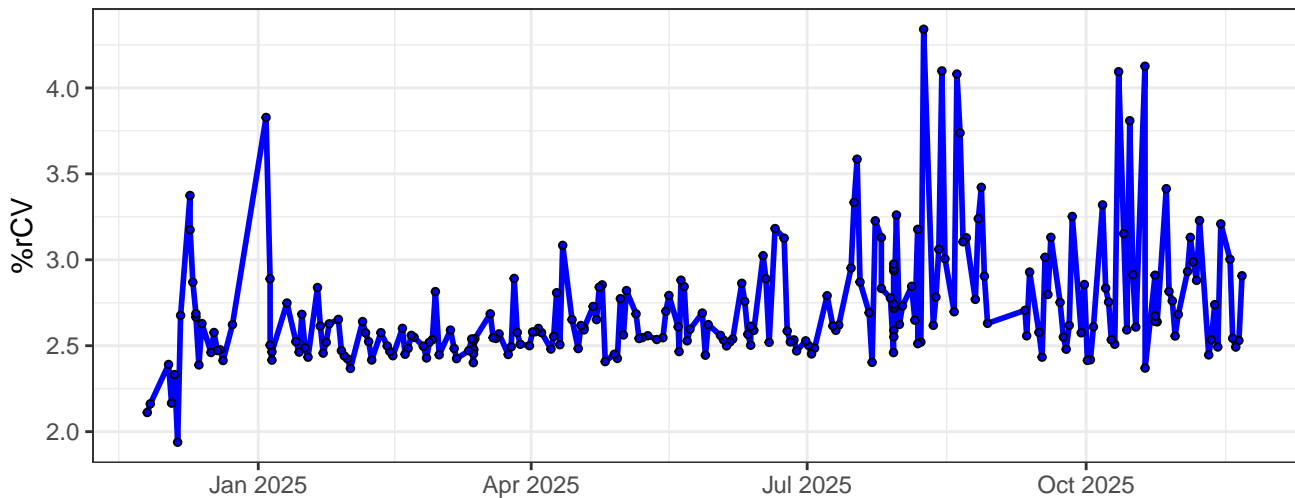
V15-% rCV



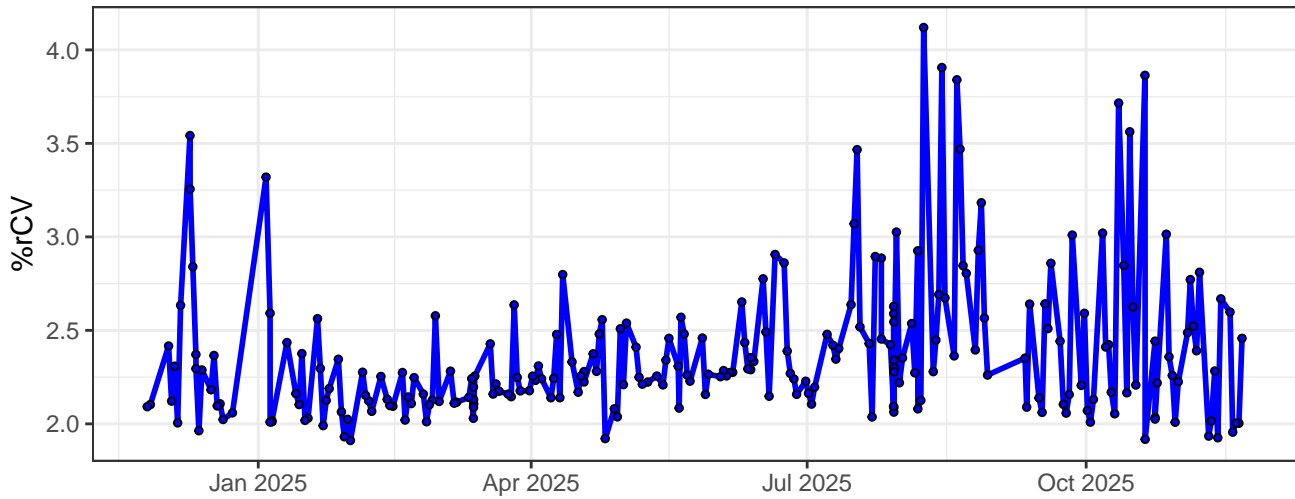
V16-% rCV



B1-% rCV

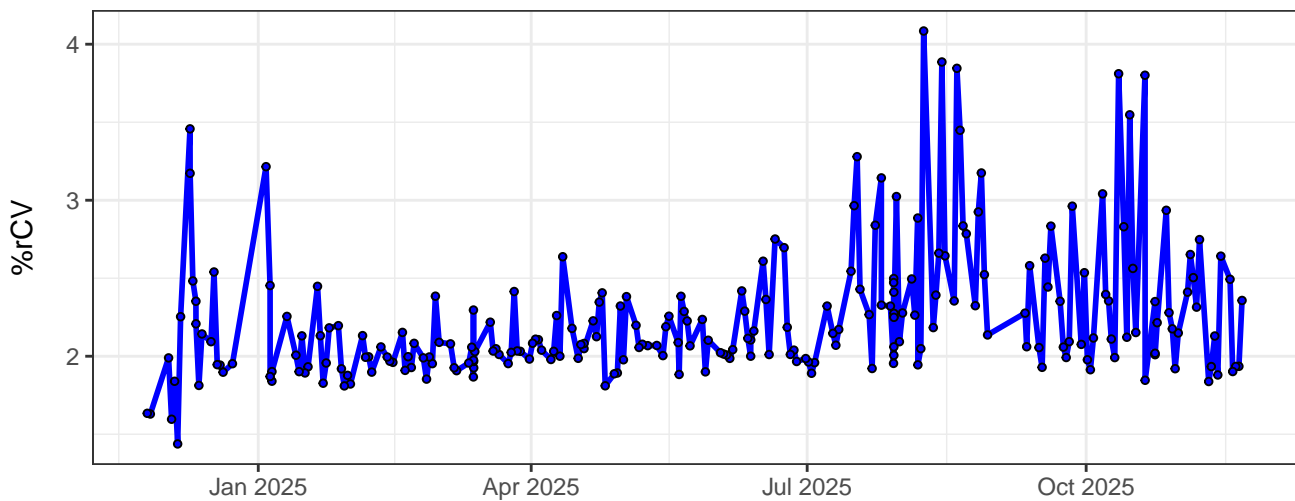


B2-% rCV

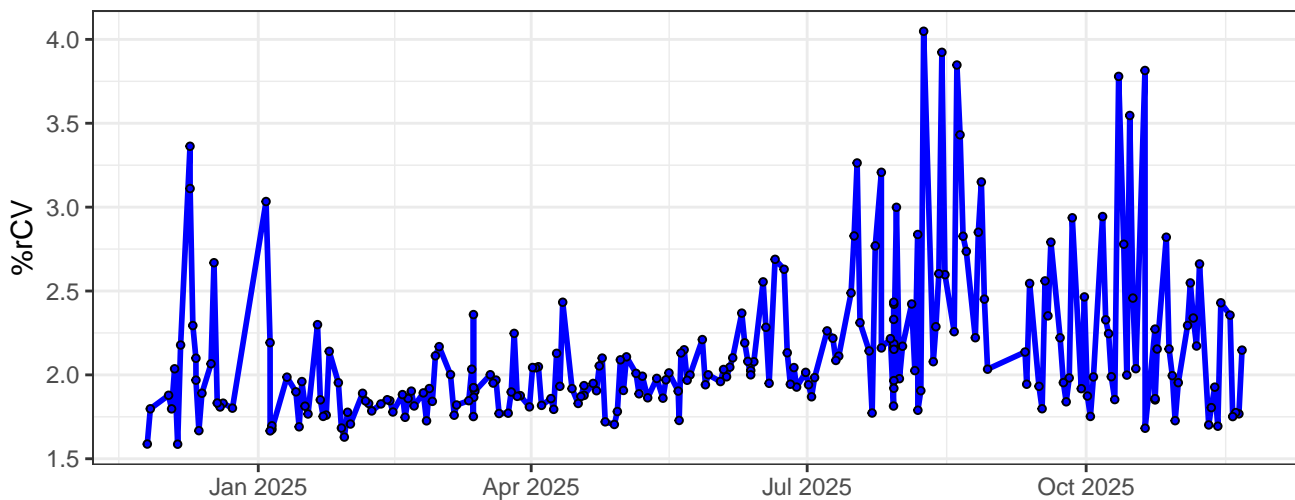




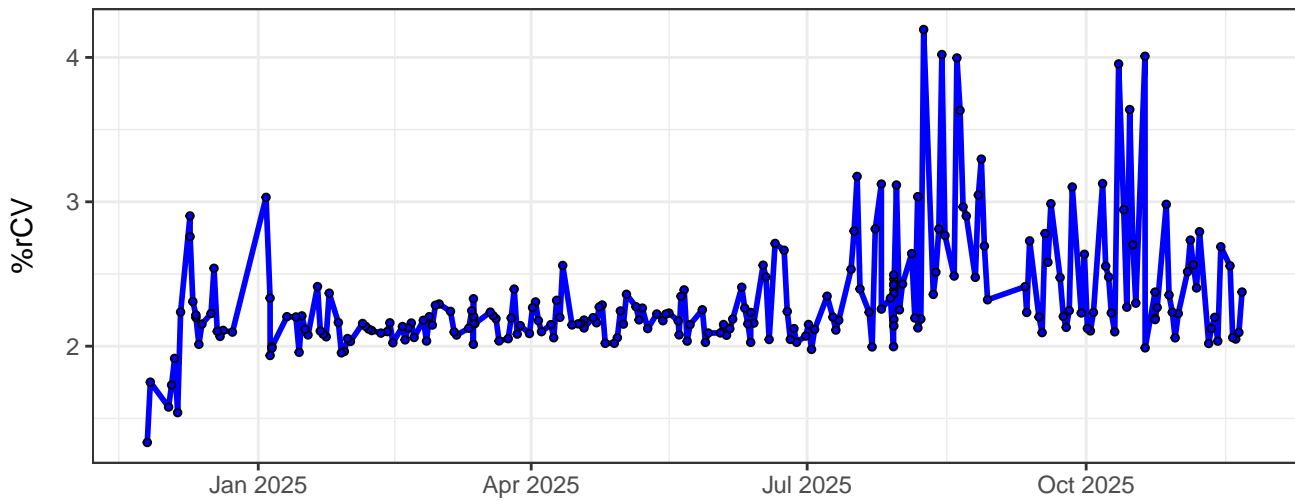
B3-% rCV



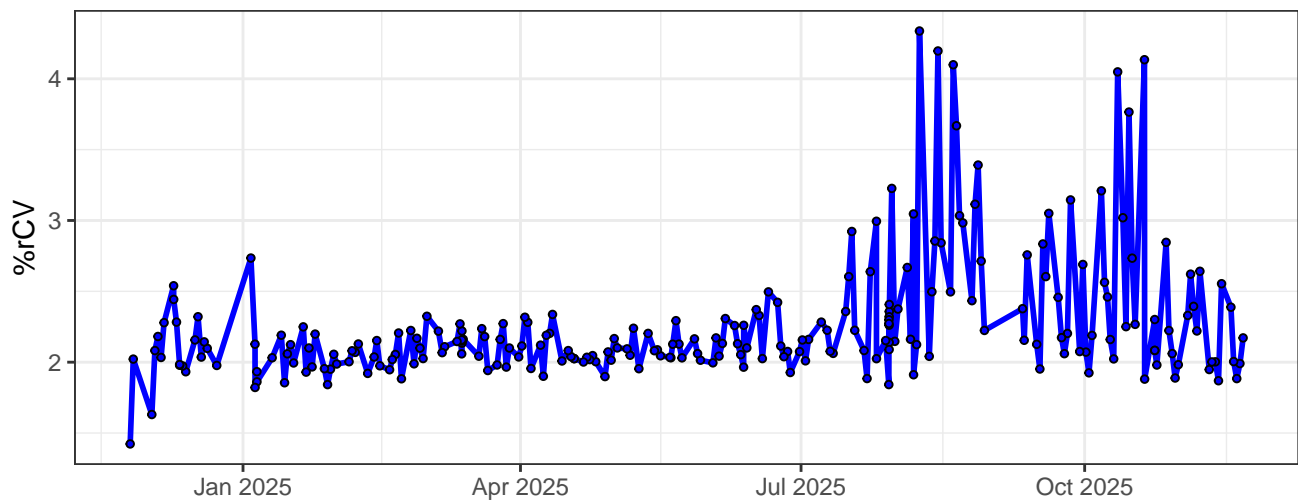
B4-% rCV



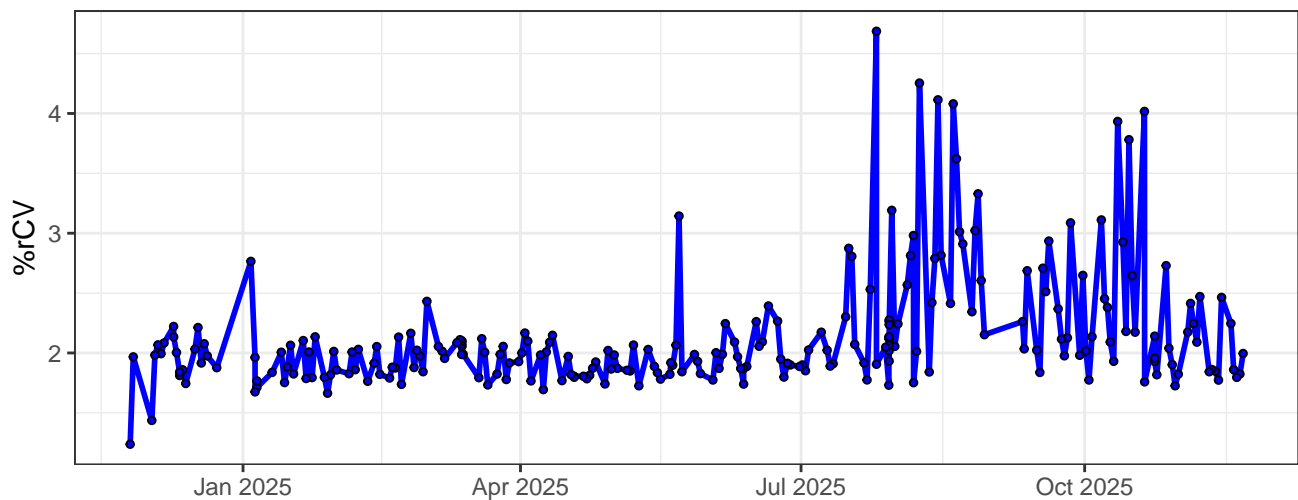
B5-% rCV



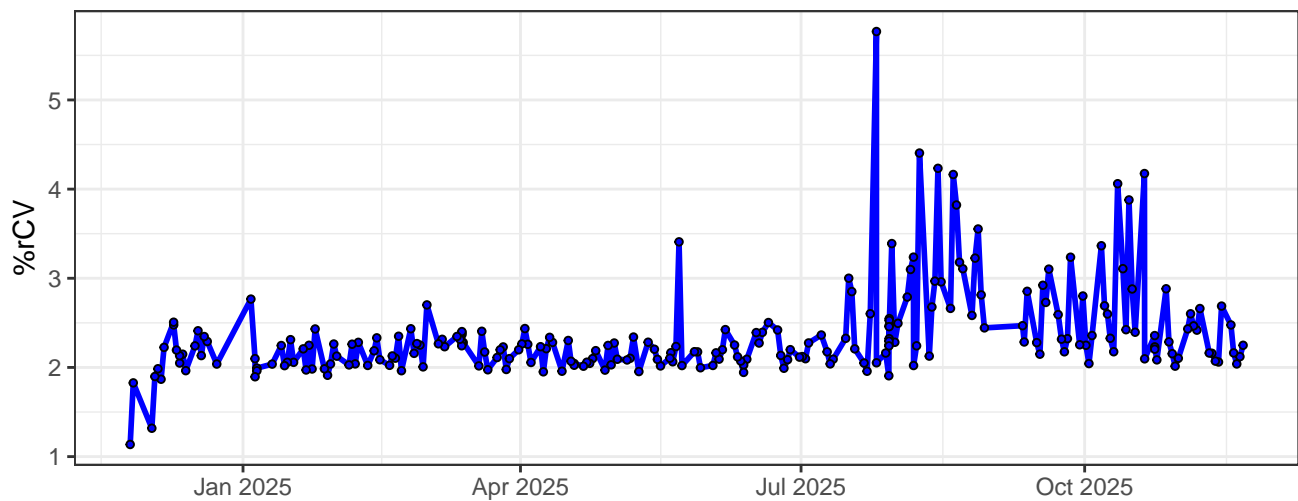
B6-% rCV



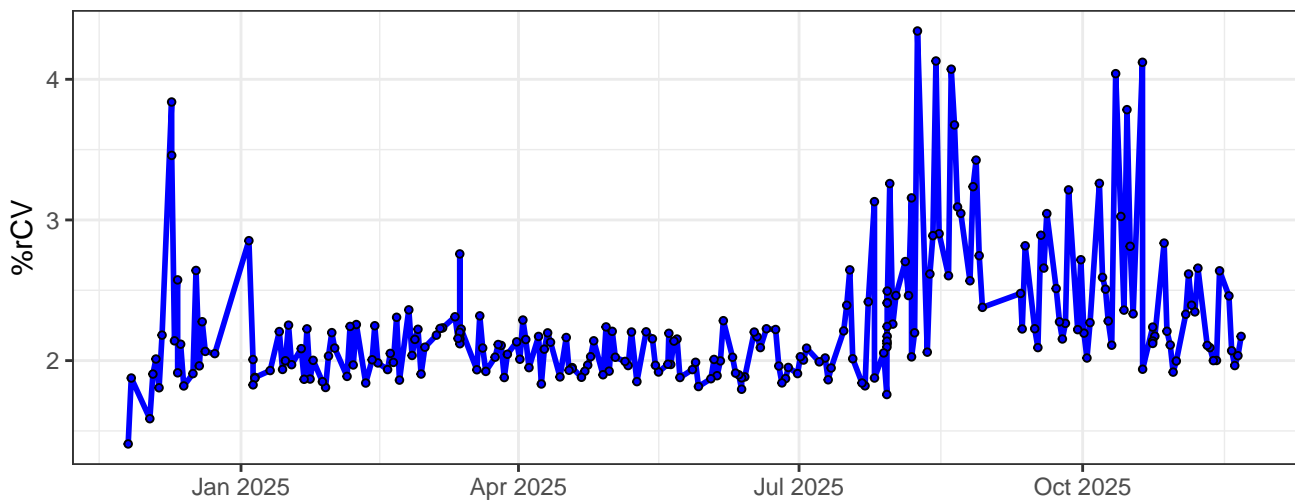
B7-% rCV



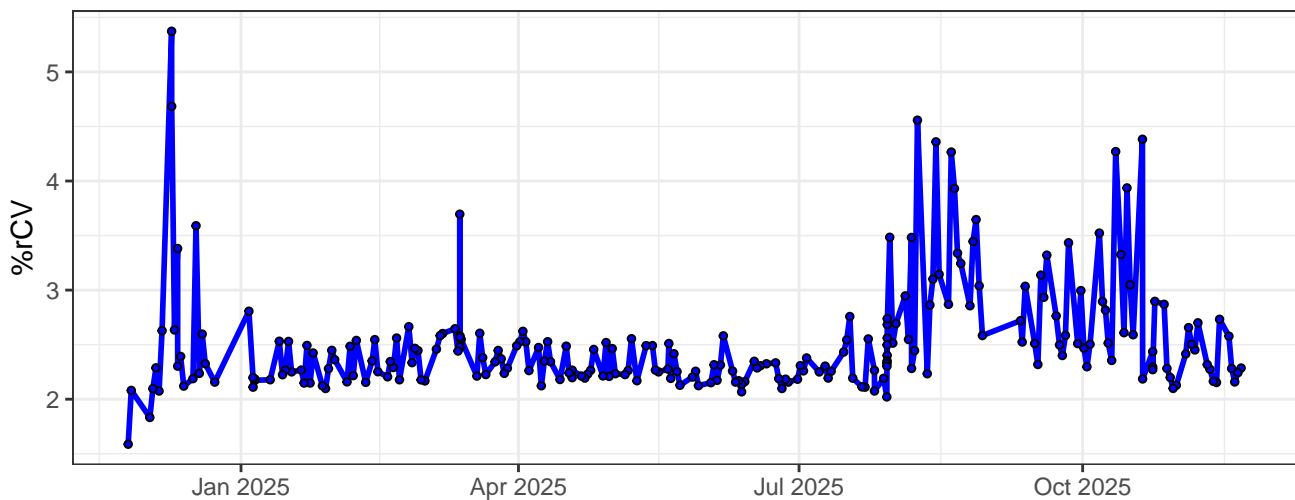
B8-% rCV



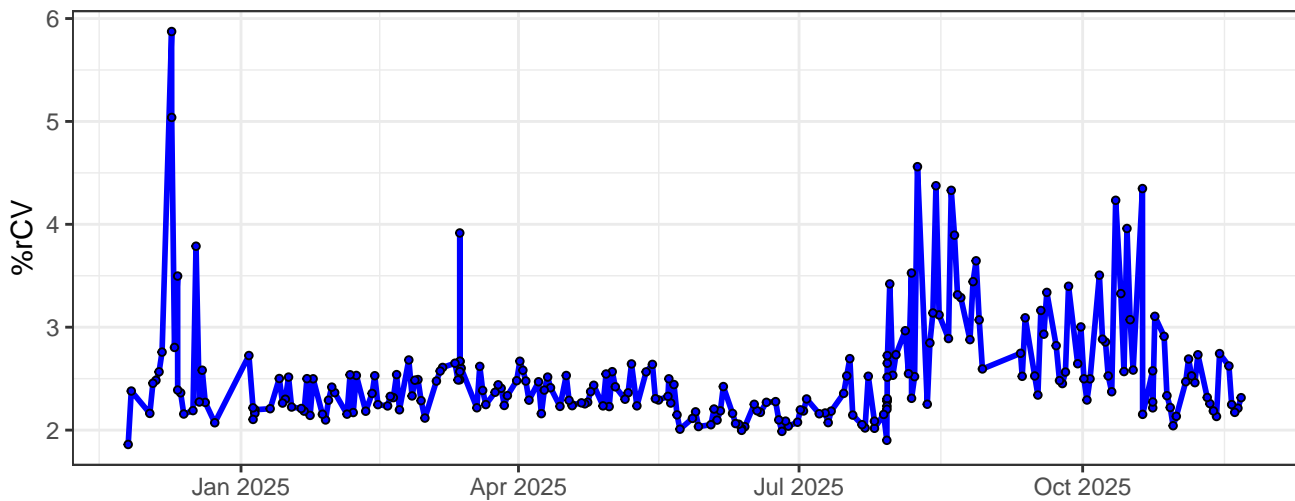
B9-% rCV



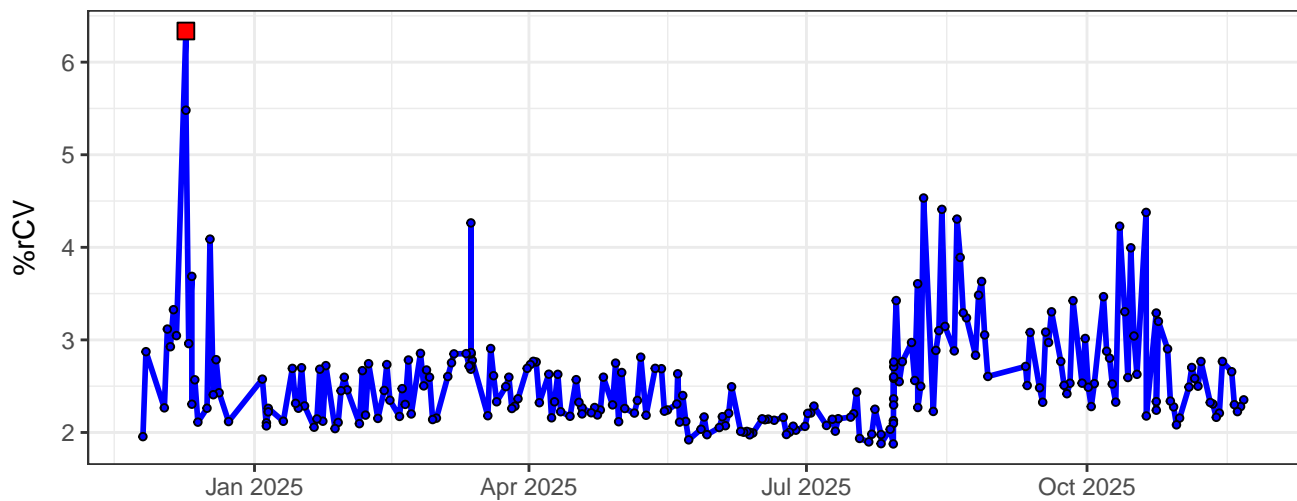
B10-% rCV



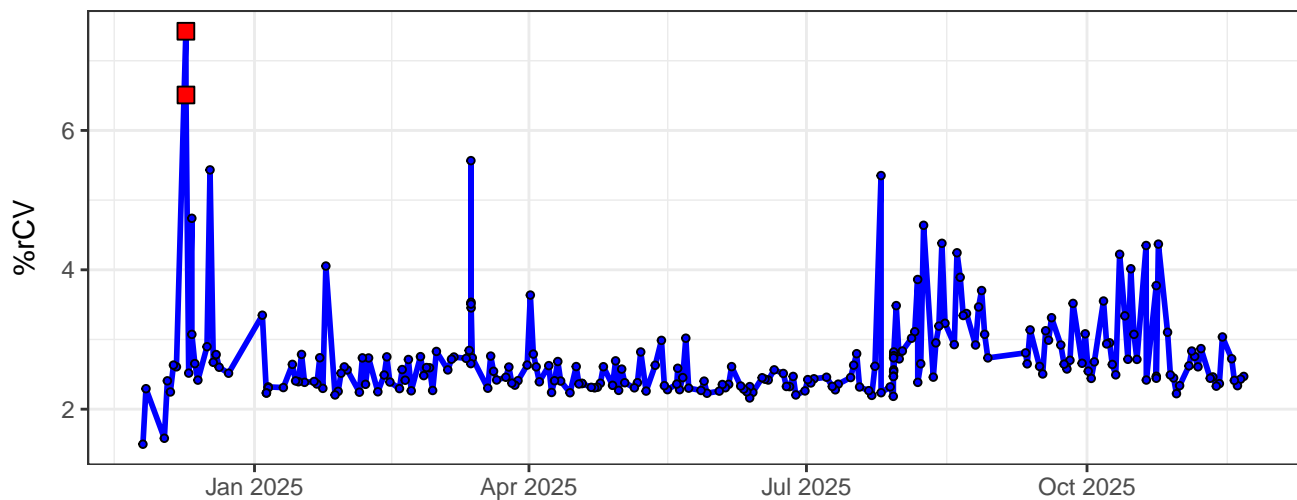
B11-% rCV



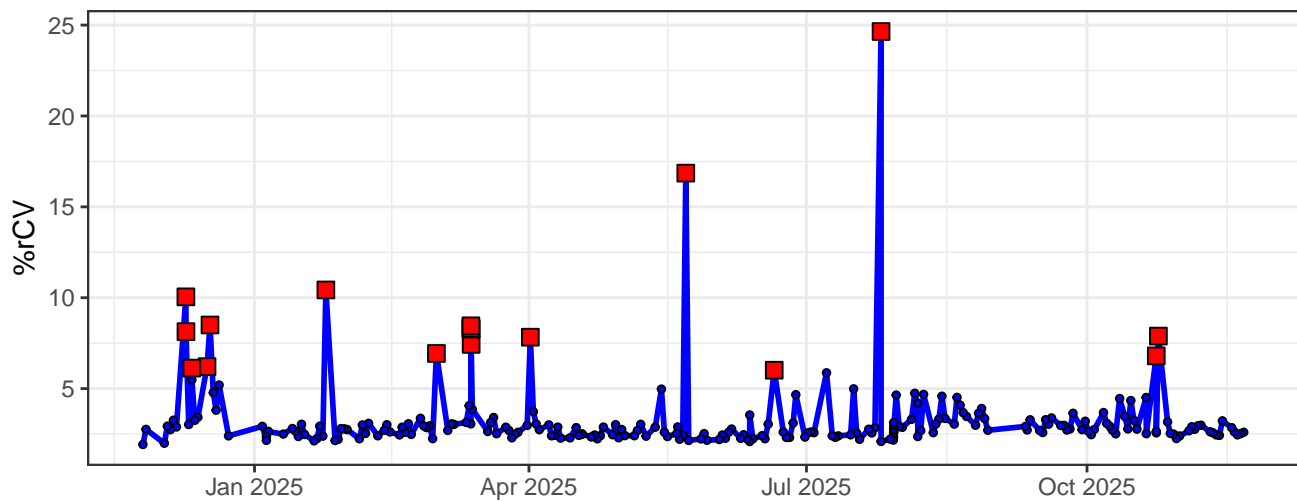
B12-% rCV



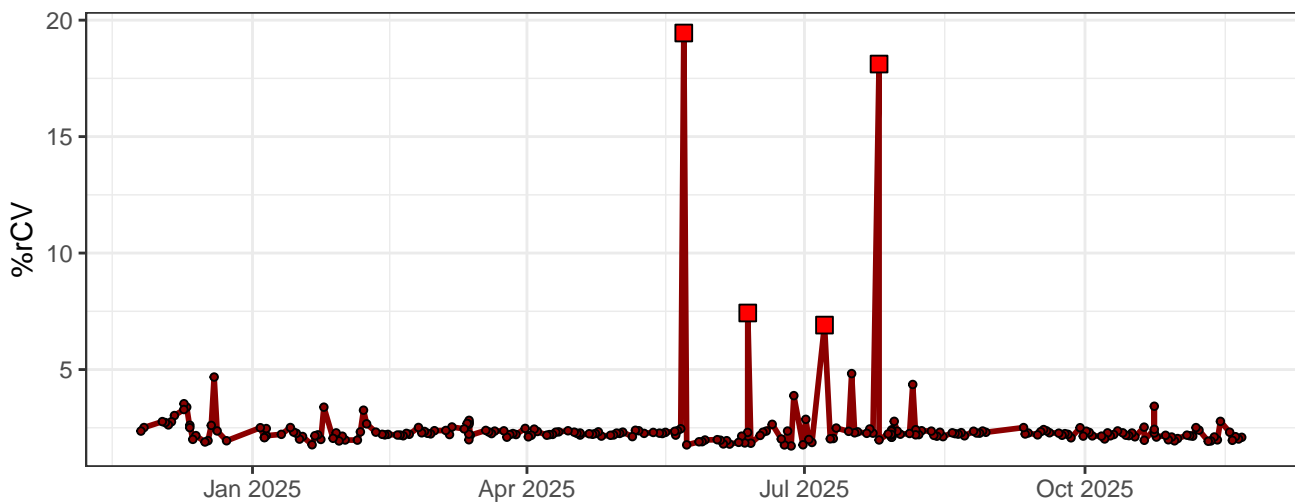
B13-% rCV



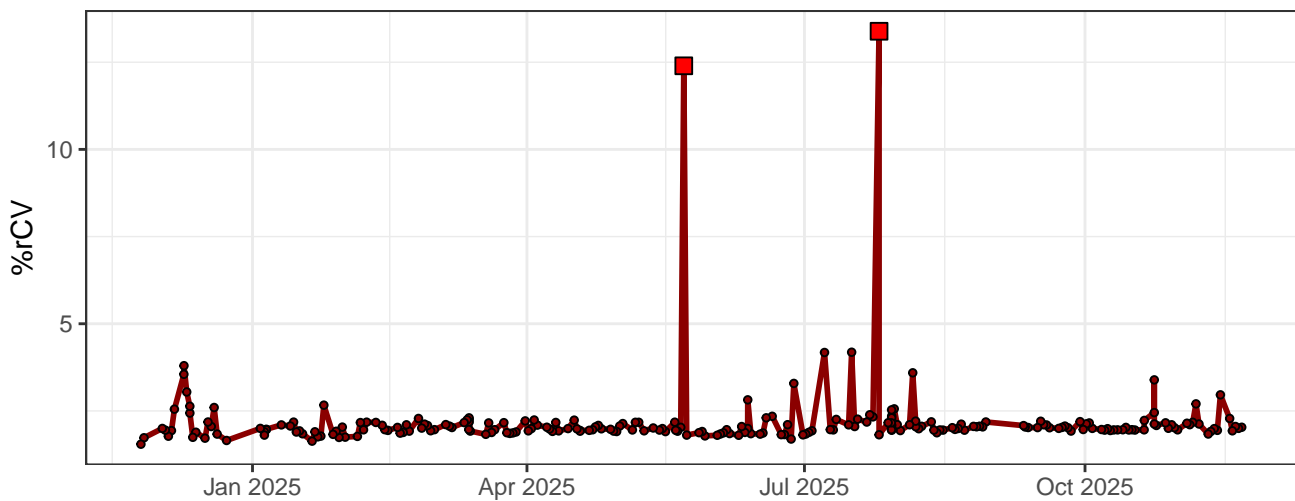
B14-% rCV



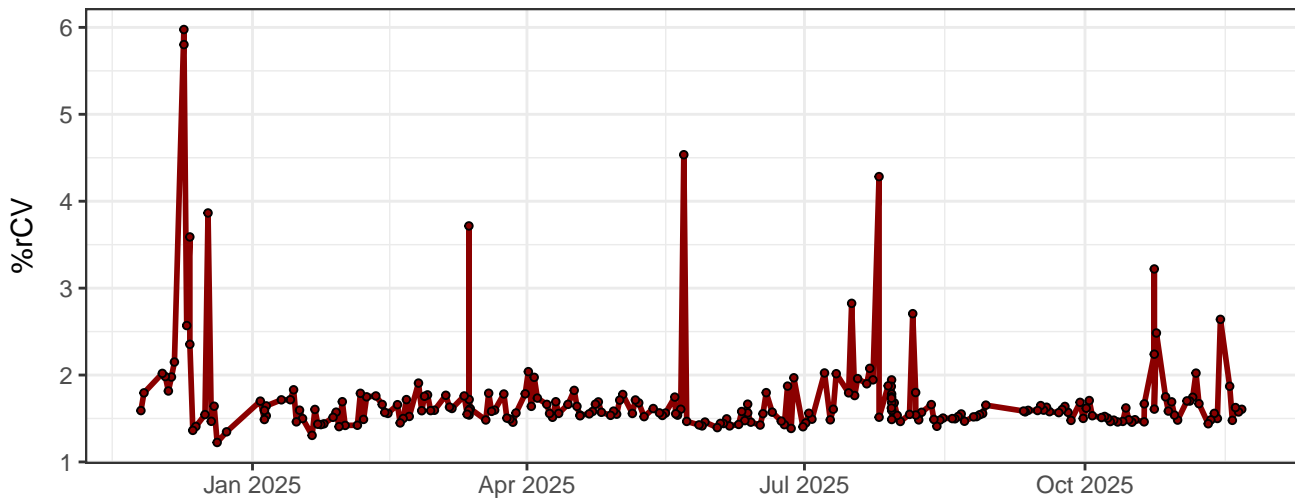
### R1-% rCV



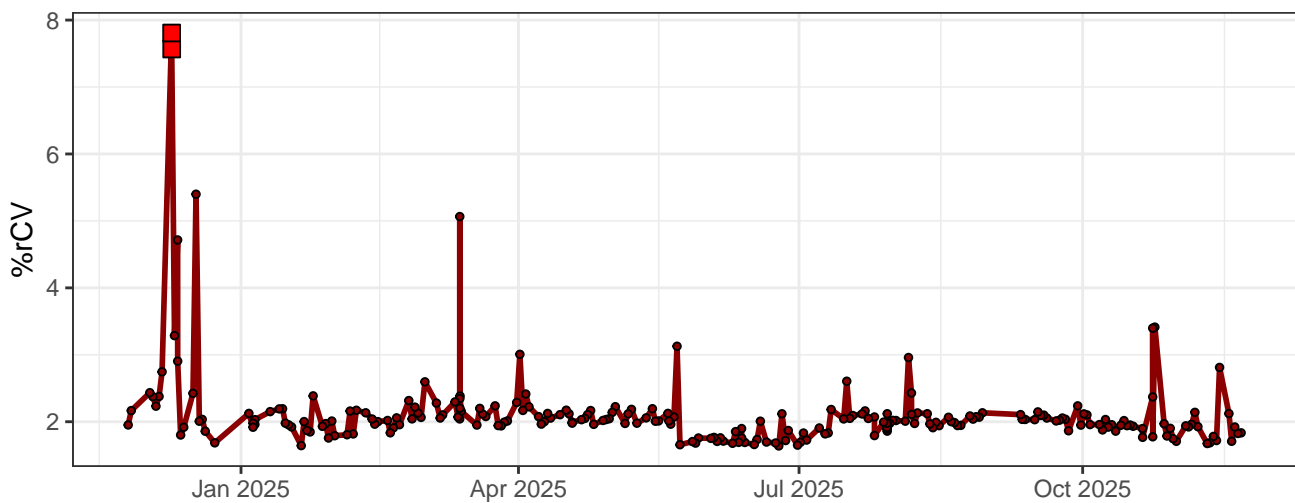
### R2-% rCV



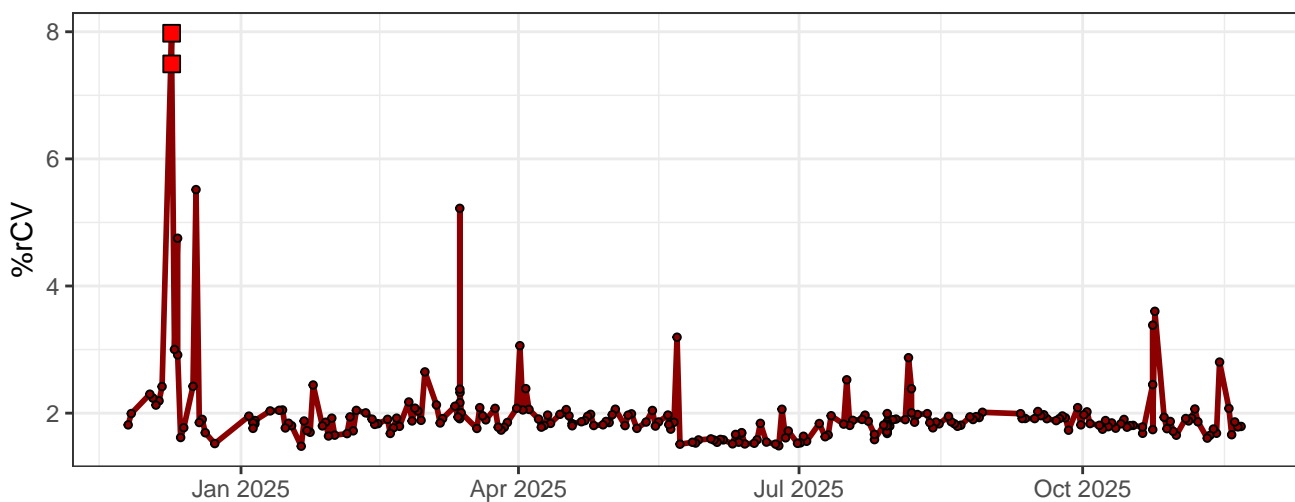
### R3-% rCV



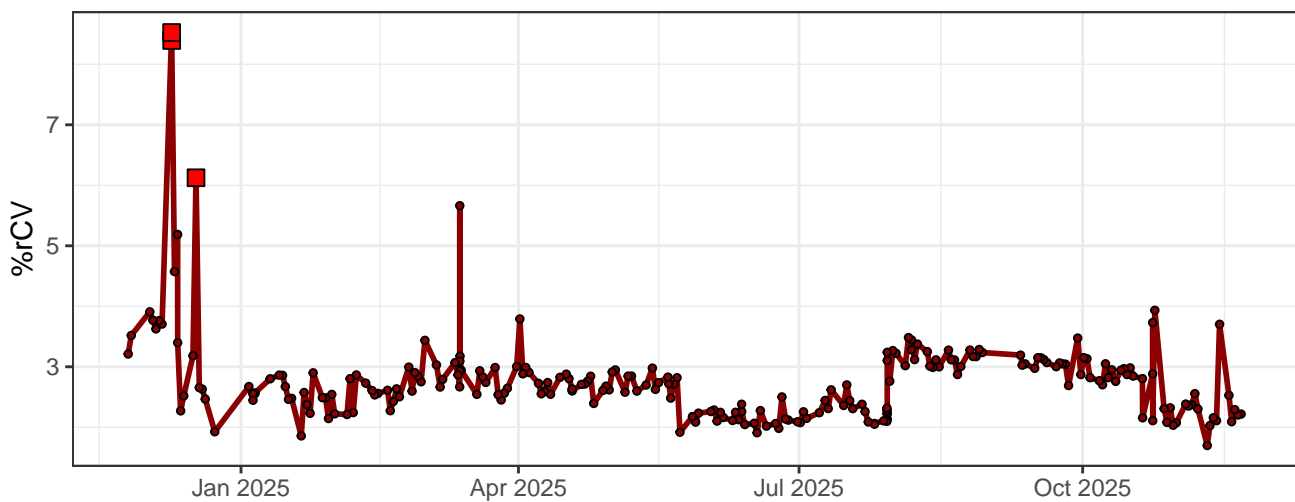
### R4-% rCV



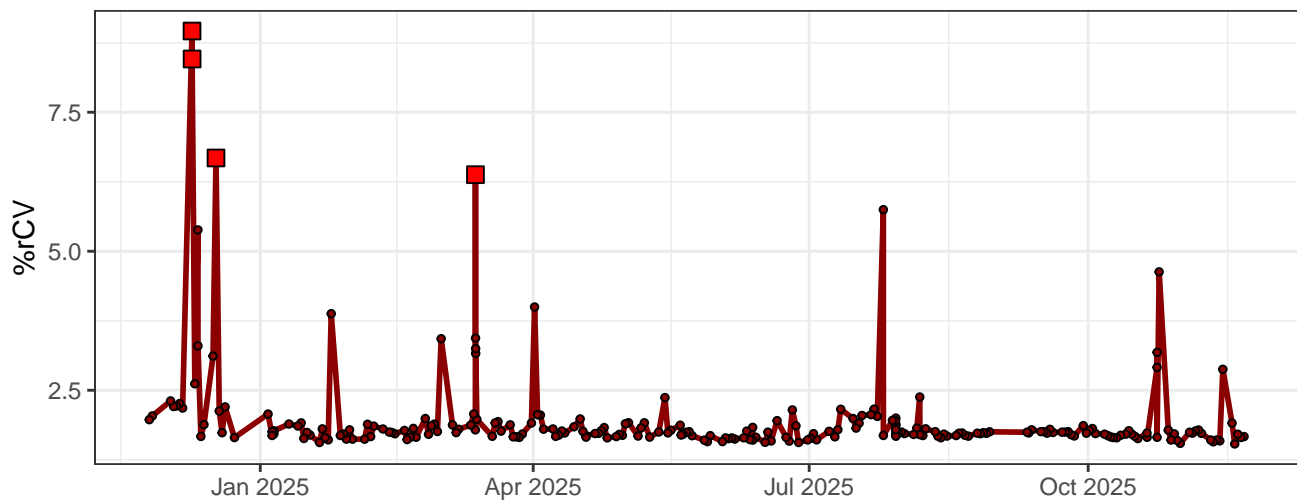
### R5-% rCV



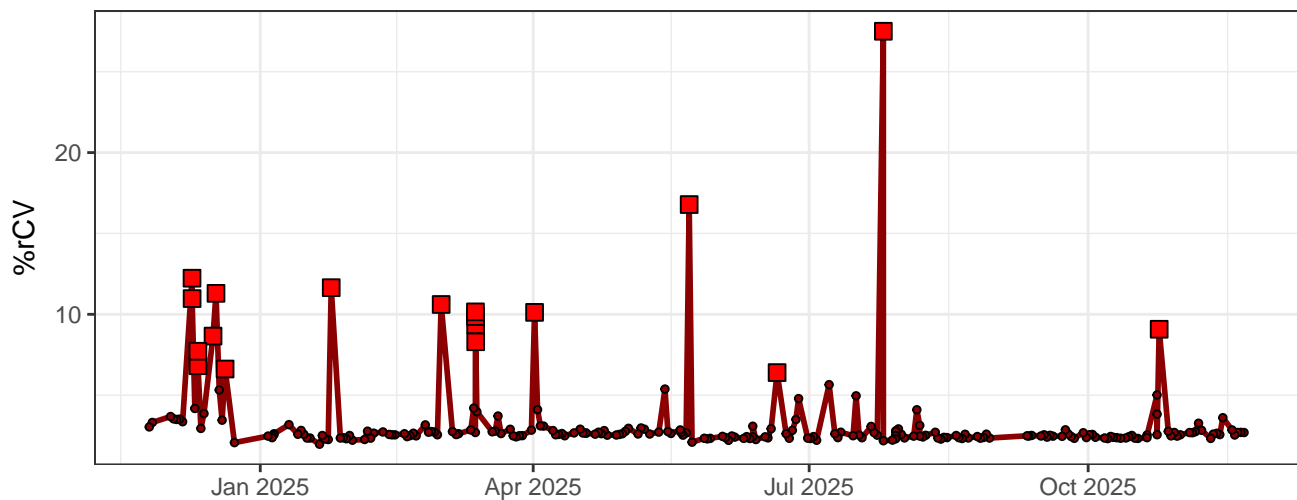
### R6-% rCV



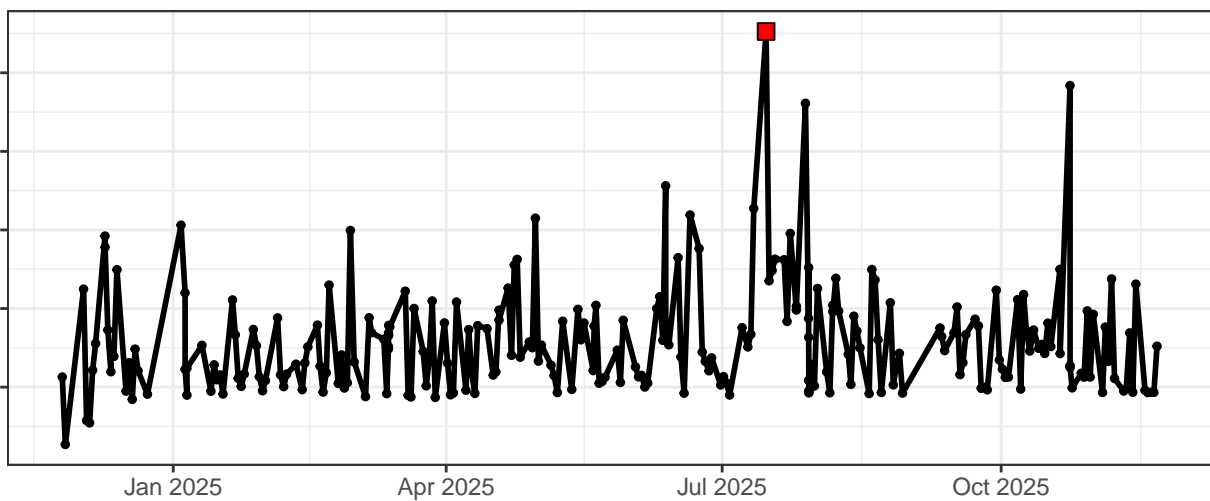
R7-% rCV



R8-% rCV



FSC-% rCV



The graph displays the monthly average number of COVID-19 cases in the United States. The x-axis represents time, with labels for Jan 2025, Apr 2025, Jul 2025, and Oct 2025. The y-axis represents the number of cases, with a scale from 0 to 100,000. The data shows a major peak in early 2025, followed by a period of relative stability and then a sharp decline in mid-2025. A significant rise is observed towards the end of the period, reaching a secondary peak in late 2025.

The graph displays the monthly average of COVID-19 cases in the United States. The x-axis represents time from January 2020 to January 2021, with labels for Jan 2020, Apr 2020, Jul 2020, and Oct 2020. The y-axis represents the number of cases, with labels at 0, 100,000, 200,000, 300,000, 400,000, 500,000, 600,000, 700,000, 800,000, 900,000, 1,000,000, 1,100,000, 1,200,000, 1,300,000, 1,400,000, 1,500,000, 1,600,000, 1,700,000, 1,800,000, 1,900,000, 2,000,000, 2,100,000, 2,200,000, 2,300,000, 2,400,000, 2,500,000, 2,600,000, 2,700,000, 2,800,000, 2,900,000, 3,000,000, 3,100,000, 3,200,000, 3,300,000, 3,400,000, 3,500,000, 3,600,000, 3,700,000, 3,800,000, 3,900,000, 4,000,000, 4,100,000, 4,200,000, 4,300,000, 4,400,000, 4,500,000, 4,600,000, 4,700,000, 4,800,000, 4,900,000, 5,000,000, 5,100,000, 5,200,000, 5,300,000, 5,400,000, 5,500,000, 5,600,000, 5,700,000, 5,800,000, 5,900,000, 6,000,000, 6,100,000, 6,200,000, 6,300,000, 6,400,000, 6,500,000, 6,600,000, 6,700,000, 6,800,000, 6,900,000, 7,000,000, 7,100,000, 7,200,000, 7,300,000, 7,400,000, 7,500,000, 7,600,000, 7,700,000, 7,800,000, 7,900,000, 8,000,000, 8,100,000, 8,200,000, 8,300,000, 8,400,000, 8,500,000, 8,600,000, 8,700,000, 8,800,000, 8,900,000, 9,000,000, 9,100,000, 9,200,000, 9,300,000, 9,400,000, 9,500,000, 9,600,000, 9,700,000, 9,800,000, 9,900,000, 10,000,000, 10,100,000, 10,200,000, 10,300,000, 10,400,000, 10,500,000, 10,600,000, 10,700,000, 10,800,000, 10,900,000, 11,000,000, 11,100,000, 11,200,000, 11,300,000, 11,400,000, 11,500,000, 11,600,000, 11,700,000, 11,800,000, 11,900,000, 12,000,000, 12,100,000, 12,200,000, 12,300,000, 12,400,000, 12,500,000, 12,600,000, 12,700,000, 12,800,000, 12,900,000, 13,000,000, 13,100,000, 13,200,000, 13,300,000, 13,400,000, 13,500,000, 13,600,000, 13,700,000, 13,800,000, 13,900,000, 14,000,000, 14,100,000, 14,200,000, 14,300,000, 14,400,000, 14,500,000, 14,600,000, 14,700,000, 14,800,000, 14,900,000, 15,000,000, 15,100,000, 15,200,000, 15,300,000, 15,400,000, 15,500,000, 15,600,000, 15,700,000, 15,800,000, 15,900,000, 16,000,000, 16,100,000, 16,200,000, 16,300,000, 16,400,000, 16,500,000, 16,600,000, 16,700,000, 16,800,000, 16,900,000, 17,000,000, 17,100,000, 17,200,000, 17,300,000, 17,400,000, 17,500,000, 17,600,000, 17,700,000, 17,800,000, 17,900,000, 18,000,000, 18,100,000, 18,200,000, 18,300,000, 18,400,000, 18,500,000, 18,600,000, 18,700,000, 18,800,000, 18,900,000, 19,000,000, 19,100,000, 19,200,000, 19,300,000, 19,400,000, 19,500,000, 19,600,000, 19,700,000, 19,800,000, 19,900,000, 20,000,000, 20,100,000, 20,200,000, 20,300,000, 20,400,000, 20,500,000, 20,600,000, 20,700,000, 20,800,000, 20,900,000, 21,000,000, 21,100,000, 21,200,000, 21,300,000, 21,400,000, 21,500,000, 21,600,000, 21,700,000, 21,800,000, 21,900,000, 22,000,000, 22,100,000, 22,200,000, 22,300,000, 22,400,000, 22,500,000, 22,600,000, 22,700,000, 22,800,000, 22,900,000, 23,000,000, 23,100,000, 23,200,000, 23,300,000, 23,400,000, 23,500,000, 23,600,000, 23,700,000, 23,800,000, 23,900,000, 24,000,000, 24,100,000, 24,200,000, 24,300,000, 24,400,000, 24,500,000, 24,600,000, 24,700,000, 24,800,000, 24,900,000, 25,000,000, 25,100,000, 25,200,000, 25,300,000, 25,400,000, 25,500,000, 25,600,000, 25,700,000, 25,800,000, 25,900,000, 26,000,000, 26,100,000, 26,200,000, 26,300,000, 26,400,000, 26,500,000, 26,600,000, 26,700,000, 26,800,000, 26,900,000, 27,000,000, 27,100,000, 27,200,000, 27,300,000, 27,400,000, 27,500,000, 27,600,000, 27,700,000, 27,800,000, 27,900,000, 28,000,000, 28,100,000, 28,200,000, 28,300,000, 28,400,000, 28,500,000, 28,600,000, 28,700,000, 28,800,000, 28,900,000, 29,000,000, 29,100,000, 29,200,000, 29,300,000, 29,400,000, 29,500,000, 29,600,000, 29,700,000, 29,800,000, 29,900,000, 30,000,000, 30,100,000, 30,200,000, 30,300,000, 30,400,000, 30,500,000, 30,600,000, 30,700,000, 30,800,000, 30,900,000, 31,000,000, 31,100,000, 31,200,000, 31,300,000, 31,400,000, 31,500,000, 31,600,000, 31,700,000, 31,800,000, 31,900,000, 32,000,000, 32,100,000, 32,200,000, 32,300,000, 32,400,000, 32,500,000, 32,600,000, 32,700,000, 32,800,000, 32,900,000, 33,000,000, 33,100,000, 33,200,000, 33,300,000, 33,400,000, 33,500,000, 33,600,000, 33,700,000, 3