

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101025\  
 Data File : VX048109.D  
 Acq On : 10 Oct 2025 14:12  
 Operator : JC/MD  
 Sample : Q3324-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB-184-GW-840-842

Quant Time: Oct 10 23:48:28 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

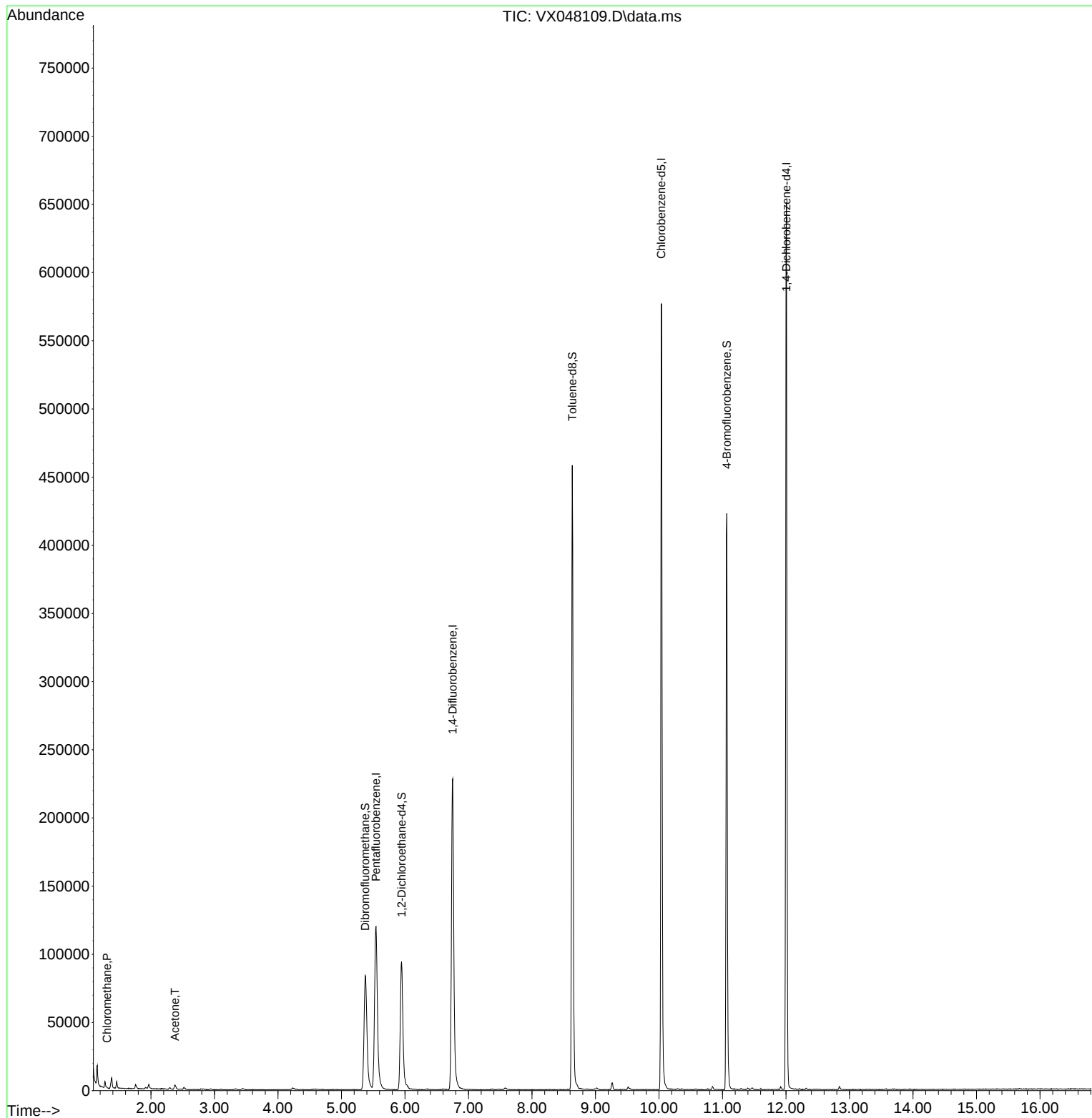
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.544  | 168   | 120601   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.751  | 114   | 248505   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.037 | 117   | 261947   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.006 | 152   | 136698   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 102294   | 53.287   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 106.580% |          |
| 35) Dibromofluoromethane    | 5.373  | 113   | 83685    | 50.213   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 100.420% |          |
| 50) Toluene-d8              | 8.635  | 98    | 278924   | 48.367   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 96.740%  |          |
| 62) 4-Bromofluorobenzene    | 11.067 | 95    | 123457   | 56.409   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 112.820% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 3) Chloromethane            | 1.307  | 50    | 417      | 0.254    | ug/l #     | 82       |
| 16) Acetone                 | 2.380  | 43    | 4907     | 5.879    | ug/l       | 95       |
| -----                       |        |       |          |          |            |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101025\  
Data File : VX048109.D  
Acq On : 10 Oct 2025 14:12  
Operator : JC/MD  
Sample : Q3324-06  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-184-GW-840-842

Quant Time: Oct 10 23:48:28 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration

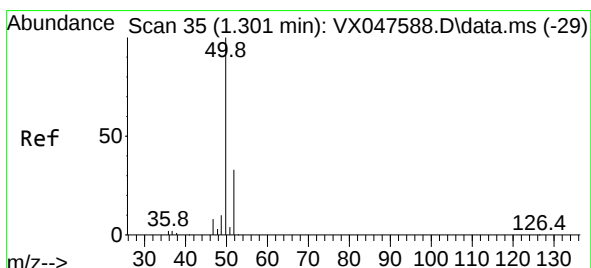
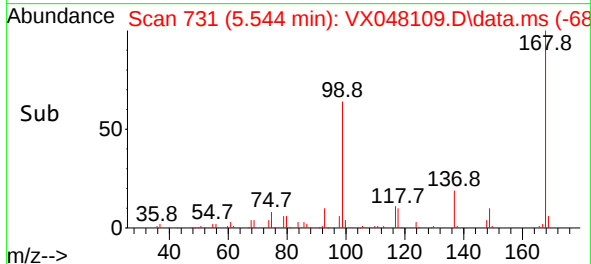
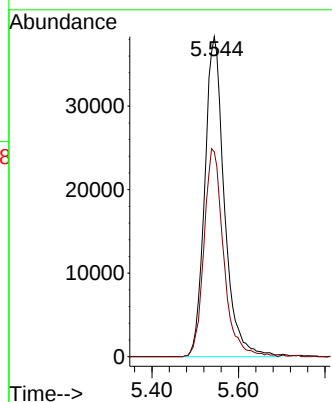
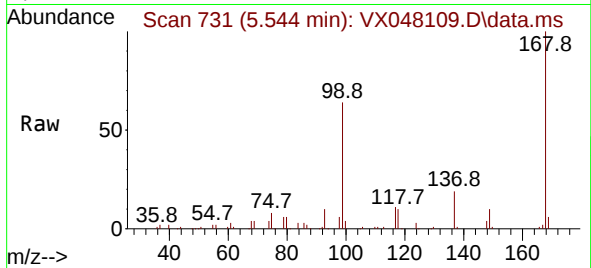




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX048109.D  
Acq: 10 Oct 2025 14:12

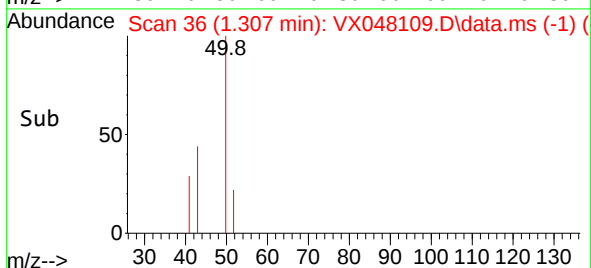
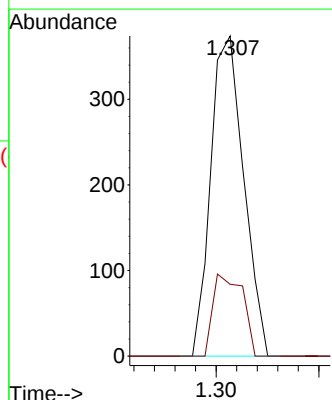
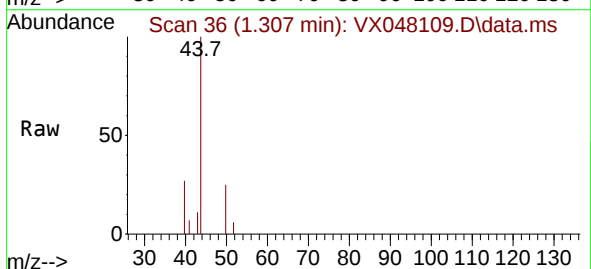
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-184-GW-840-842

Tgt Ion:168 Resp: 120601  
Ion Ratio Lower Upper  
168 100  
99 64.0 48.8 73.2



#3  
Chloromethane  
Concen: 0.254 ug/l  
RT: 1.307 min Scan# 36  
Delta R.T. 0.006 min  
Lab File: VX048109.D  
Acq: 10 Oct 2025 14:12

Tgt Ion: 50 Resp: 417  
Ion Ratio Lower Upper  
50 100  
52 22.5 26.1 39.1#

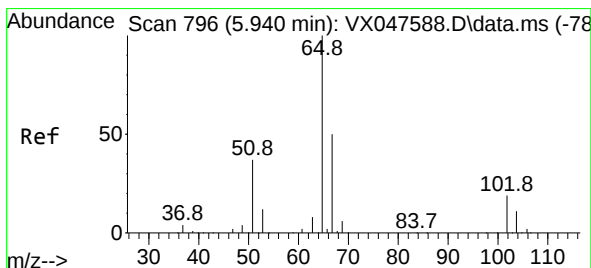
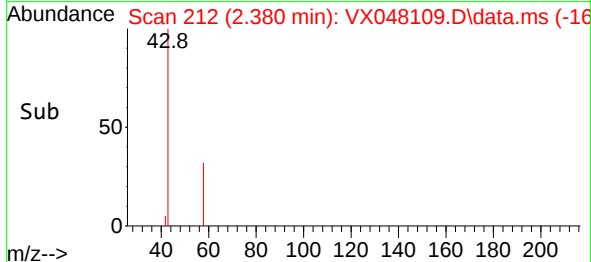
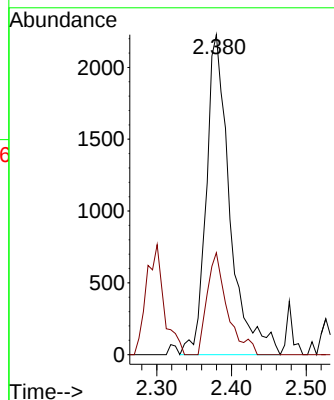
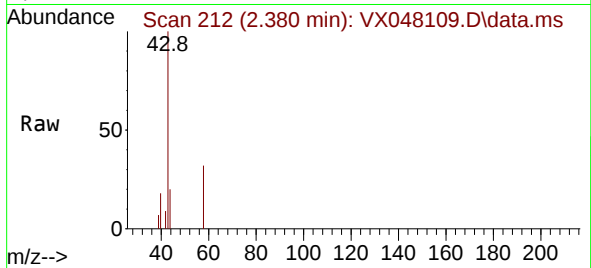




#16  
Acetone  
Concen: 5.879 ug/l  
RT: 2.380 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: VX048109.D  
Acq: 10 Oct 2025 14:12

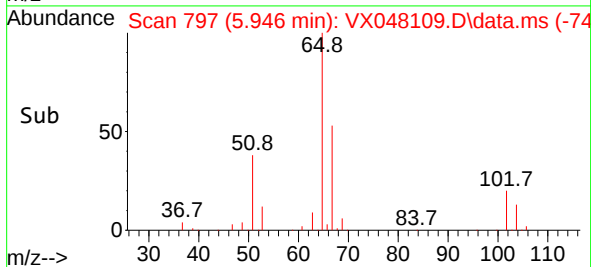
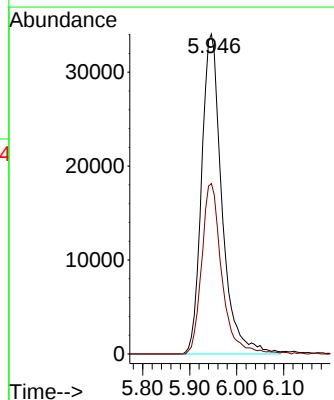
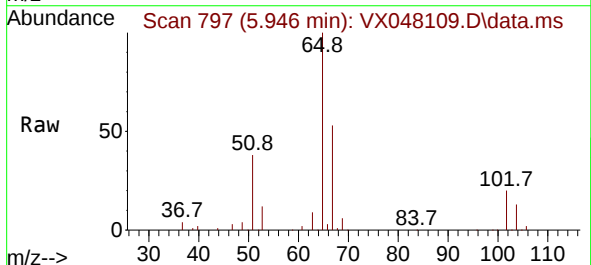
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-184-GW-840-842

Tgt Ion: 43 Resp: 4907  
Ion Ratio Lower Upper  
43 100  
58 26.5 23.4 35.0



#33  
1,2-Dichloroethane-d4  
Concen: 53.287 ug/l  
RT: 5.946 min Scan# 797  
Delta R.T. 0.006 min  
Lab File: VX048109.D  
Acq: 10 Oct 2025 14:12

Tgt Ion: 65 Resp: 102294  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 103.0

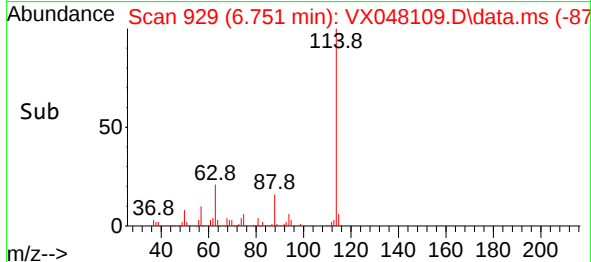
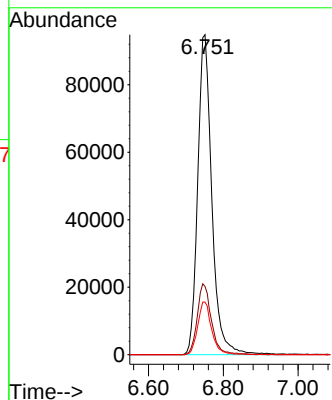
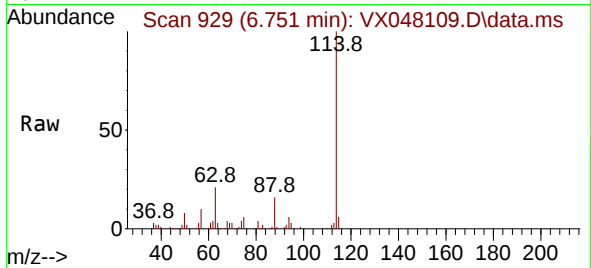




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.751 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VX048109.D  
Acq: 10 Oct 2025 14:12

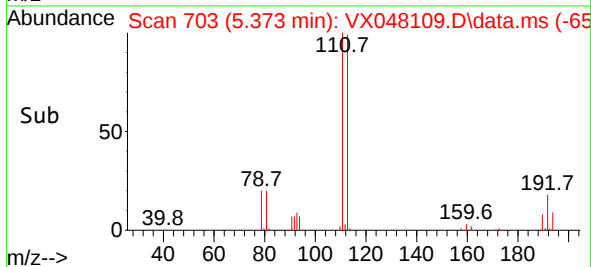
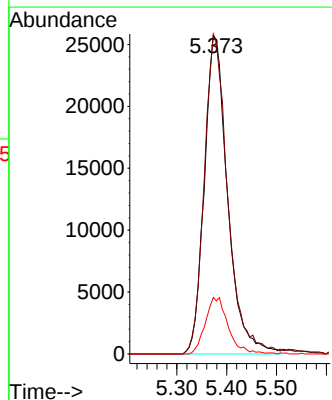
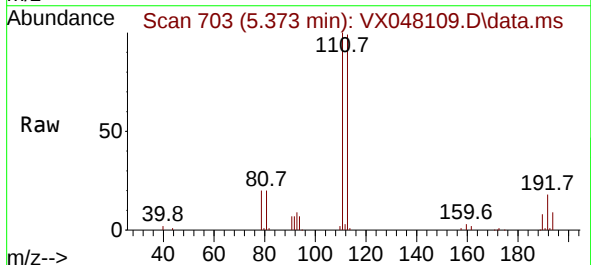
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-184-GW-840-842

Tgt Ion:114 Resp: 248505  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 44.0  
88 16.5 0.0 34.2



#35  
Dibromofluoromethane  
Concen: 50.213 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VX048109.D  
Acq: 10 Oct 2025 14:12

Tgt Ion:113 Resp: 83685  
Ion Ratio Lower Upper  
113 100  
111 101.7 80.9 121.3  
192 17.4 14.2 21.4

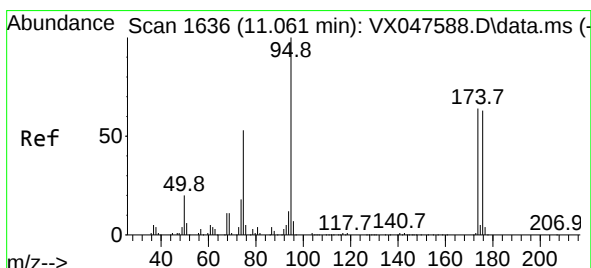
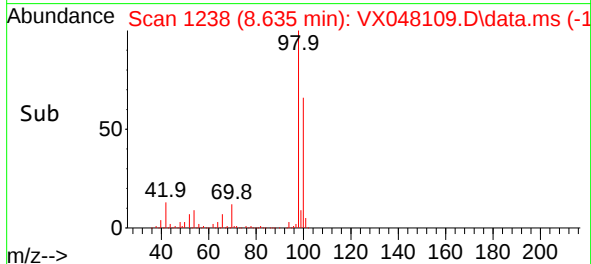
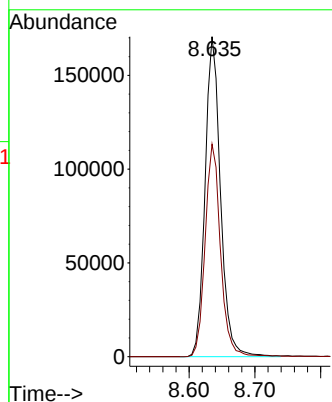
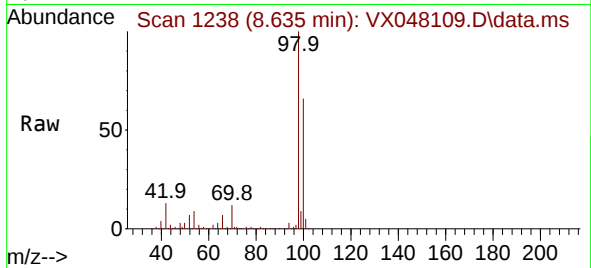




#50  
Toluene-d8  
Concen: 48.367 ug/l  
RT: 8.635 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX048109.D  
Acq: 10 Oct 2025 14:12

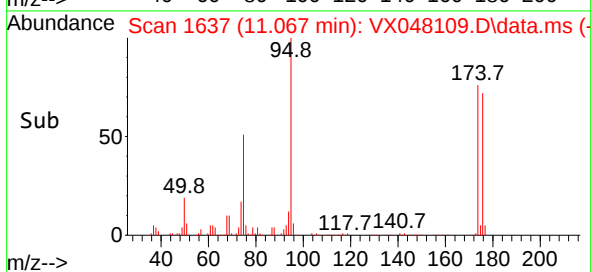
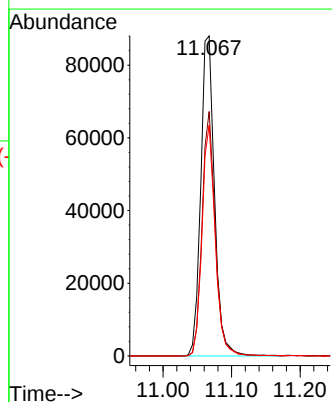
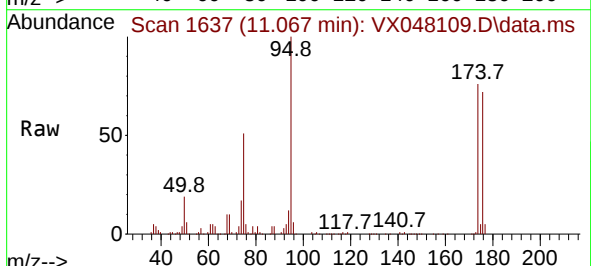
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-184-GW-840-842

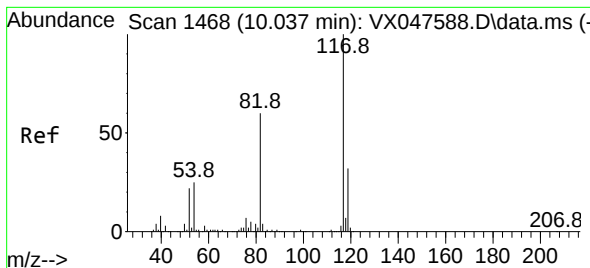
Tgt Ion: 98 Resp: 278924  
Ion Ratio Lower Upper  
98 100  
100 66.2 53.0 79.4



#62  
4-Bromofluorobenzene  
Concen: 56.409 ug/l  
RT: 11.067 min Scan# 1637  
Delta R.T. 0.006 min  
Lab File: VX048109.D  
Acq: 10 Oct 2025 14:12

Tgt Ion: 95 Resp: 123457  
Ion Ratio Lower Upper  
95 100  
174 73.3 0.0 141.6  
176 69.1 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VX048109.D

Acq: 10 Oct 2025 14:12

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB-184-GW-840-842

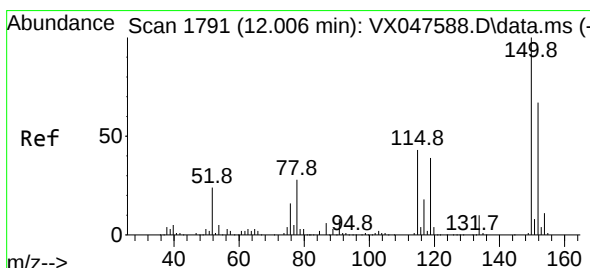
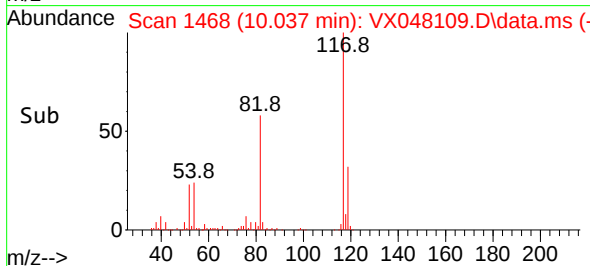
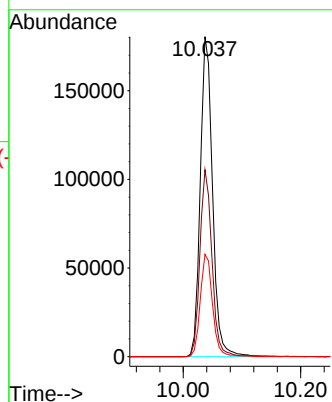
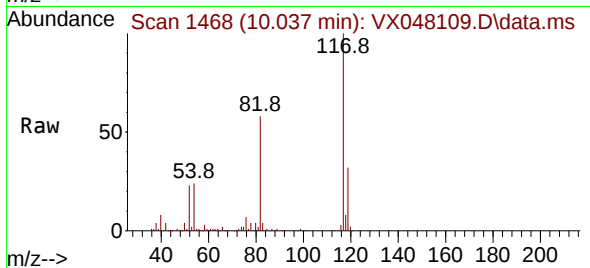
Tgt Ion:117 Resp: 261947

Ion Ratio Lower Upper

117 100

82 58.4 47.8 71.6

119 32.0 25.2 37.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048109.D

Acq: 10 Oct 2025 14:12

Tgt Ion:152 Resp: 136698

Ion Ratio Lower Upper

152 100

115 62.4 44.9 134.5

150 157.9 0.0 352.0

