

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111425\  
 Data File : VX048608.D  
 Acq On : 14 Nov 2025 14:39  
 Operator : JC/MD  
 Sample : Q3643-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 14 22:21:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 05:08:11 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 5.537  | 168   | 147837   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.745  | 114   | 309375   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 10.037 | 117   | 330510   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.006 | 152   | 165944   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 5.940  | 65    | 131005   | 63.595   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 127.180%# |          |
| 35) Dibromofluoromethane    | 5.373  | 113   | 105084   | 44.878   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 89.760%   |          |
| 50) Toluene-d8              | 8.634  | 98    | 365224   | 50.011   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 100.020%  |          |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 157065   | 57.712   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 115.420%  |          |

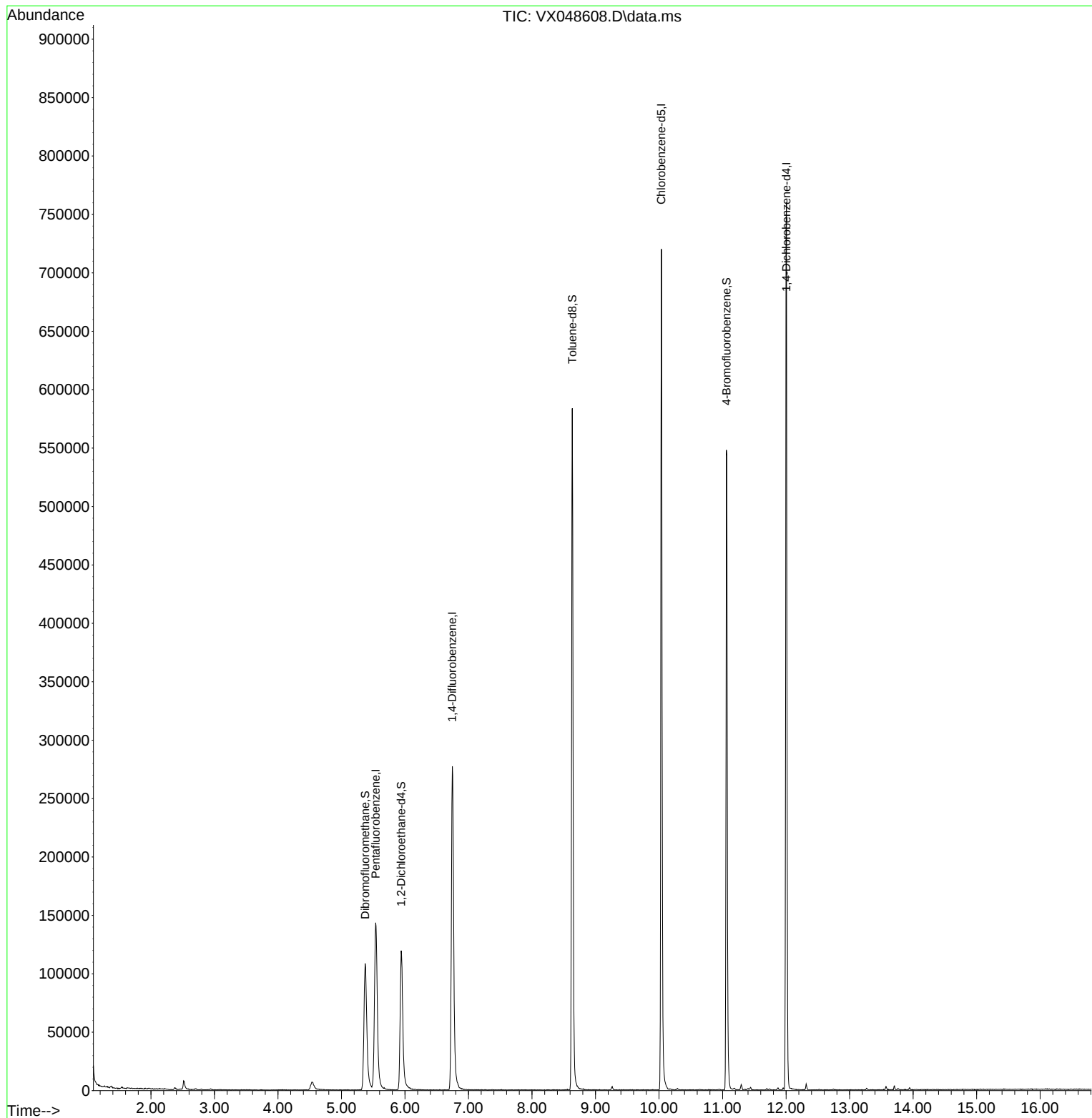
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

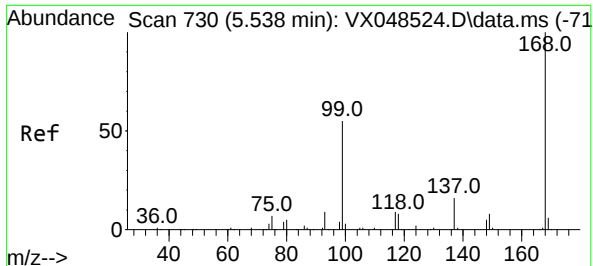
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111425\  
Data File : VX048608.D  
Acq On : 14 Nov 2025 14:39  
Operator : JC/MD  
Sample : Q3643-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 14 22:21:17 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 08 05:08:11 2025  
Response via : Initial Calibration

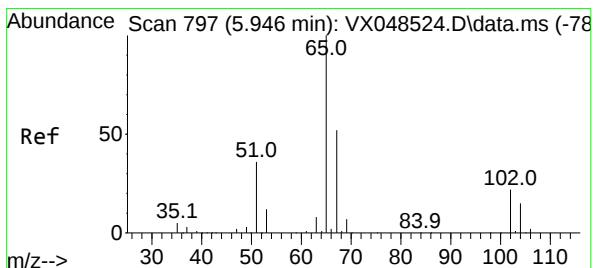
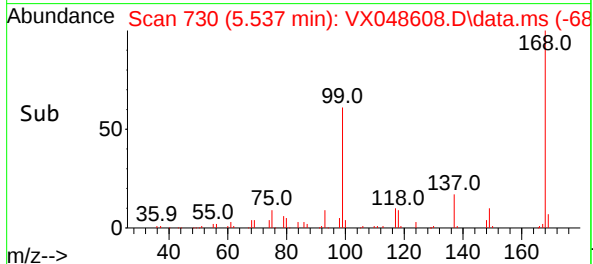
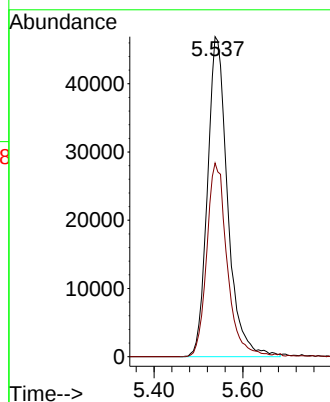
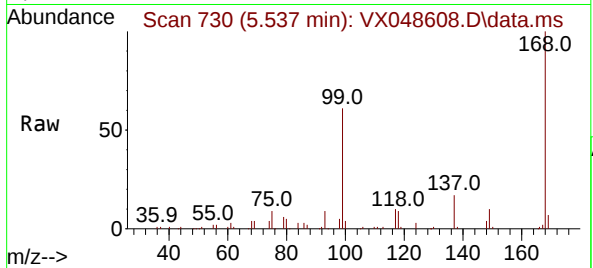




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.537 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX048608.D  
Acq: 14 Nov 2025 14:39

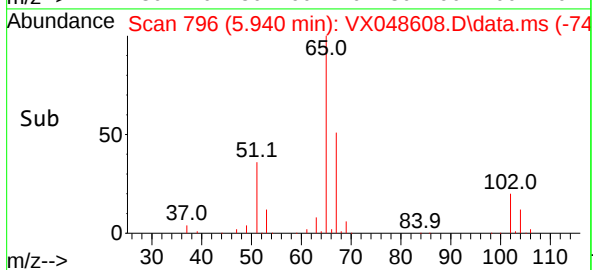
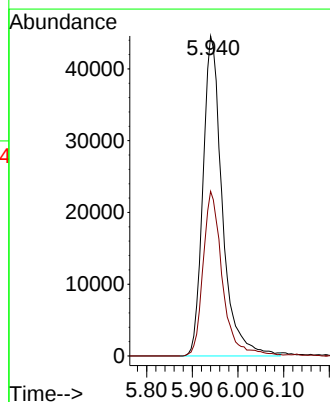
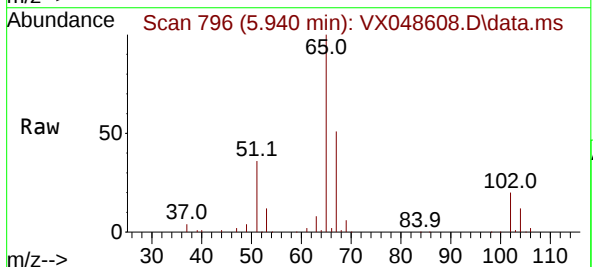
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SOIL-REF-6

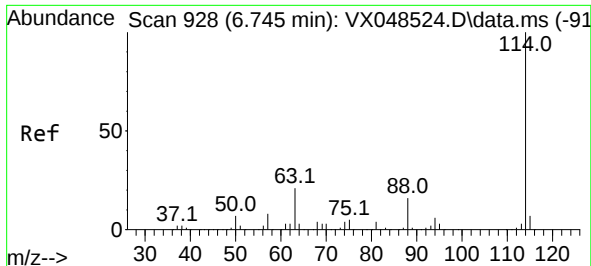
Tgt Ion:168 Resp: 147837  
Ion Ratio Lower Upper  
168 100  
99 60.5 45.2 67.8



#33  
1,2-Dichloroethane-d4  
Concen: 63.595 ug/l  
RT: 5.940 min Scan# 796  
Delta R.T. -0.006 min  
Lab File: VX048608.D  
Acq: 14 Nov 2025 14:39

Tgt Ion: 65 Resp: 131005  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 106.2

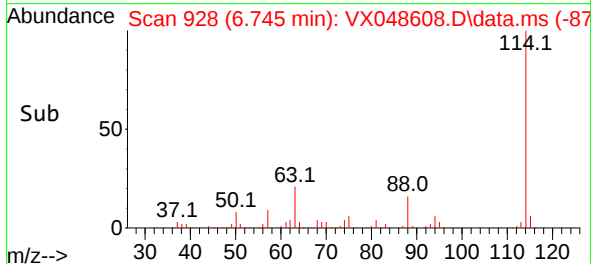
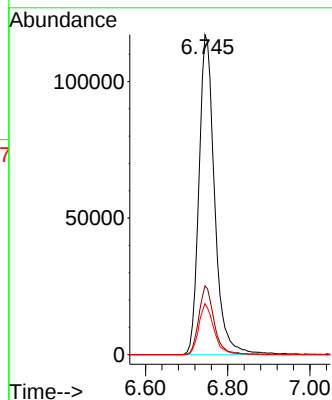
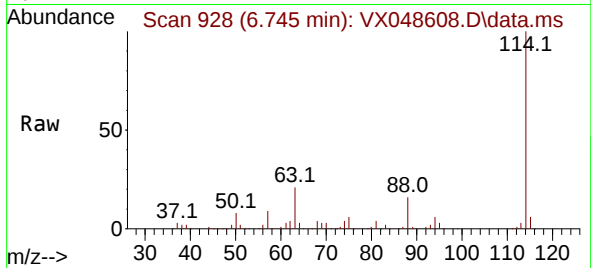




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.745 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX048608.D  
Acq: 14 Nov 2025 14:39

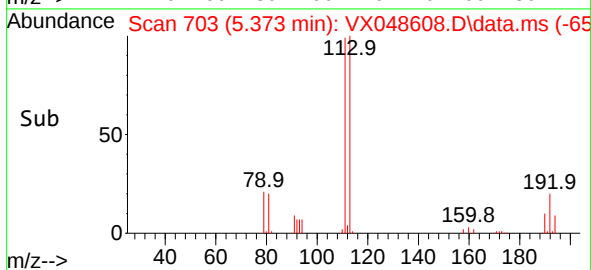
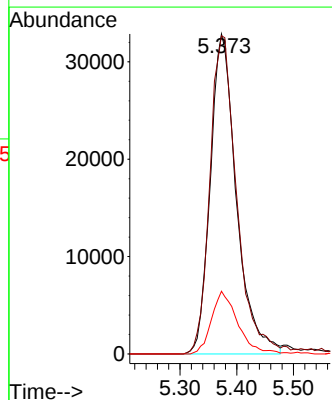
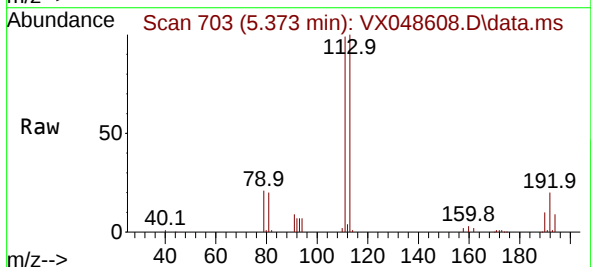
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SOIL-REF-6

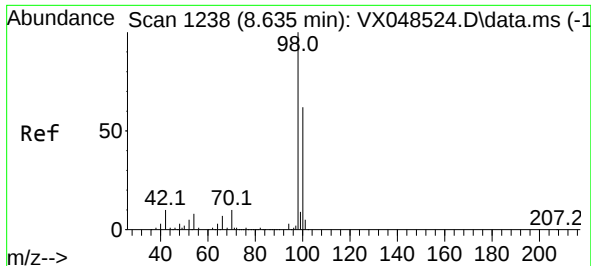
Tgt Ion:114 Resp: 309375  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 41.2  
88 15.9 0.0 32.2



#35  
Dibromofluoromethane  
Concen: 44.878 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX048608.D  
Acq: 14 Nov 2025 14:39

Tgt Ion:113 Resp: 105084  
Ion Ratio Lower Upper  
113 100  
111 102.7 81.9 122.9  
192 19.7 15.8 23.6

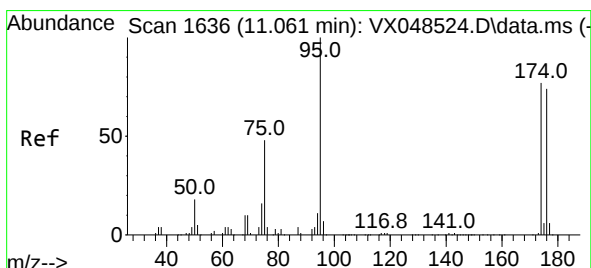
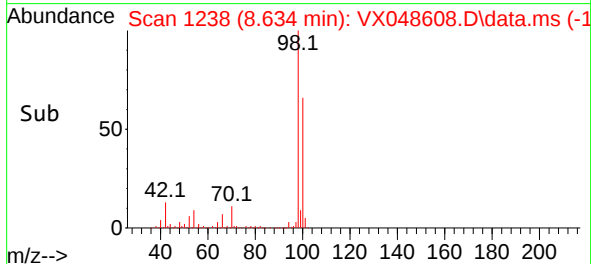
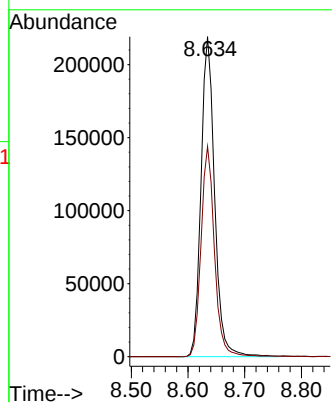
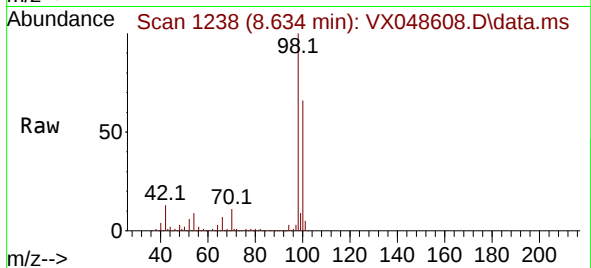




#50  
Toluene-d8  
Concen: 50.011 ug/l  
RT: 8.634 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048608.D  
Acq: 14 Nov 2025 14:39

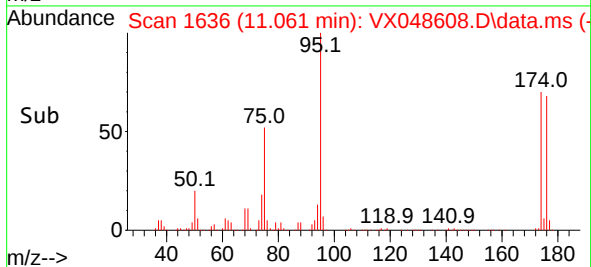
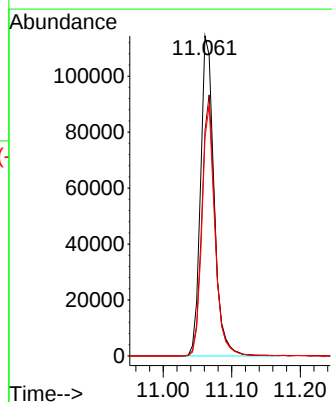
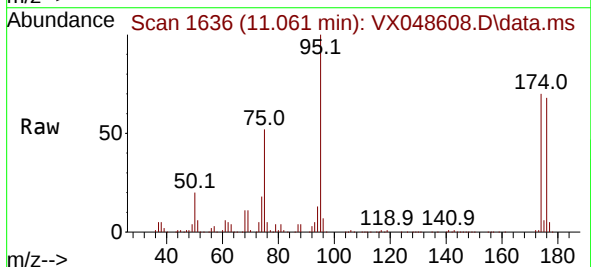
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SOIL-REF-6

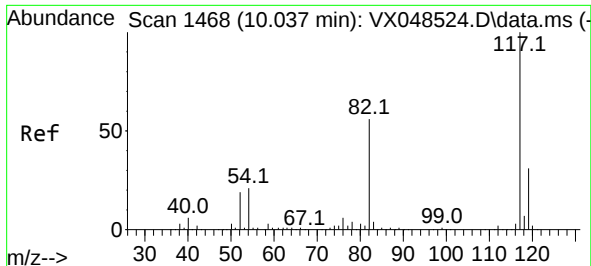
Tgt Ion: 98 Resp: 365224  
Ion Ratio Lower Upper  
98 100  
100 64.9 53.6 80.4



#62  
4-Bromofluorobenzene  
Concen: 57.712 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048608.D  
Acq: 14 Nov 2025 14:39

Tgt Ion: 95 Resp: 157065  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 161.8  
176 75.4 0.0 153.6

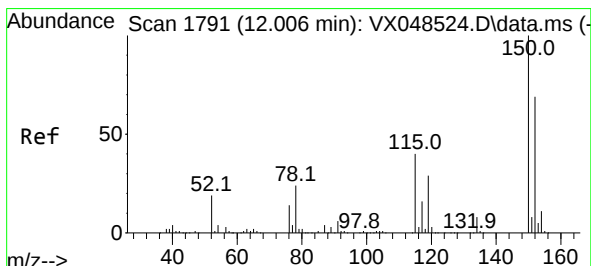
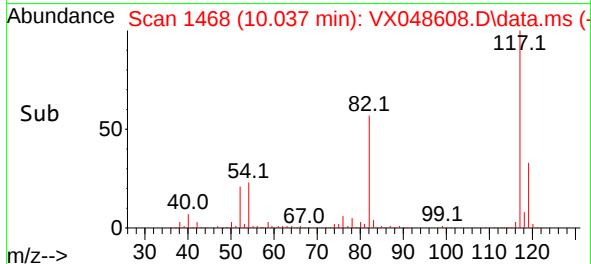
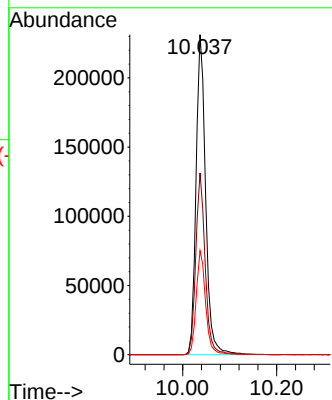
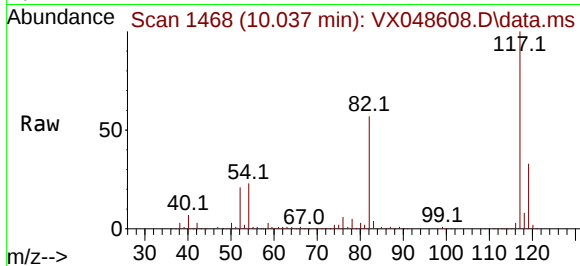




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048608.D  
Acq: 14 Nov 2025 14:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 330510  
Ion Ratio Lower Upper  
117 100  
82 56.8 44.4 66.6  
119 32.5 25.1 37.7



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX048608.D  
Acq: 14 Nov 2025 14:39

Tgt Ion:152 Resp: 165944  
Ion Ratio Lower Upper  
152 100  
115 58.8 39.2 117.6  
150 156.3 0.0 347.0

