

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120825\  
 Data File : VX048756.D  
 Acq On : 08 Dec 2025 15:38  
 Operator : JC/MD  
 Sample : Q3787-15  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OW-08B-72.5-120425

Quant Time: Dec 09 04:11:58 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120425W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 05 03:27:34 2025  
 Response via : Initial Calibration

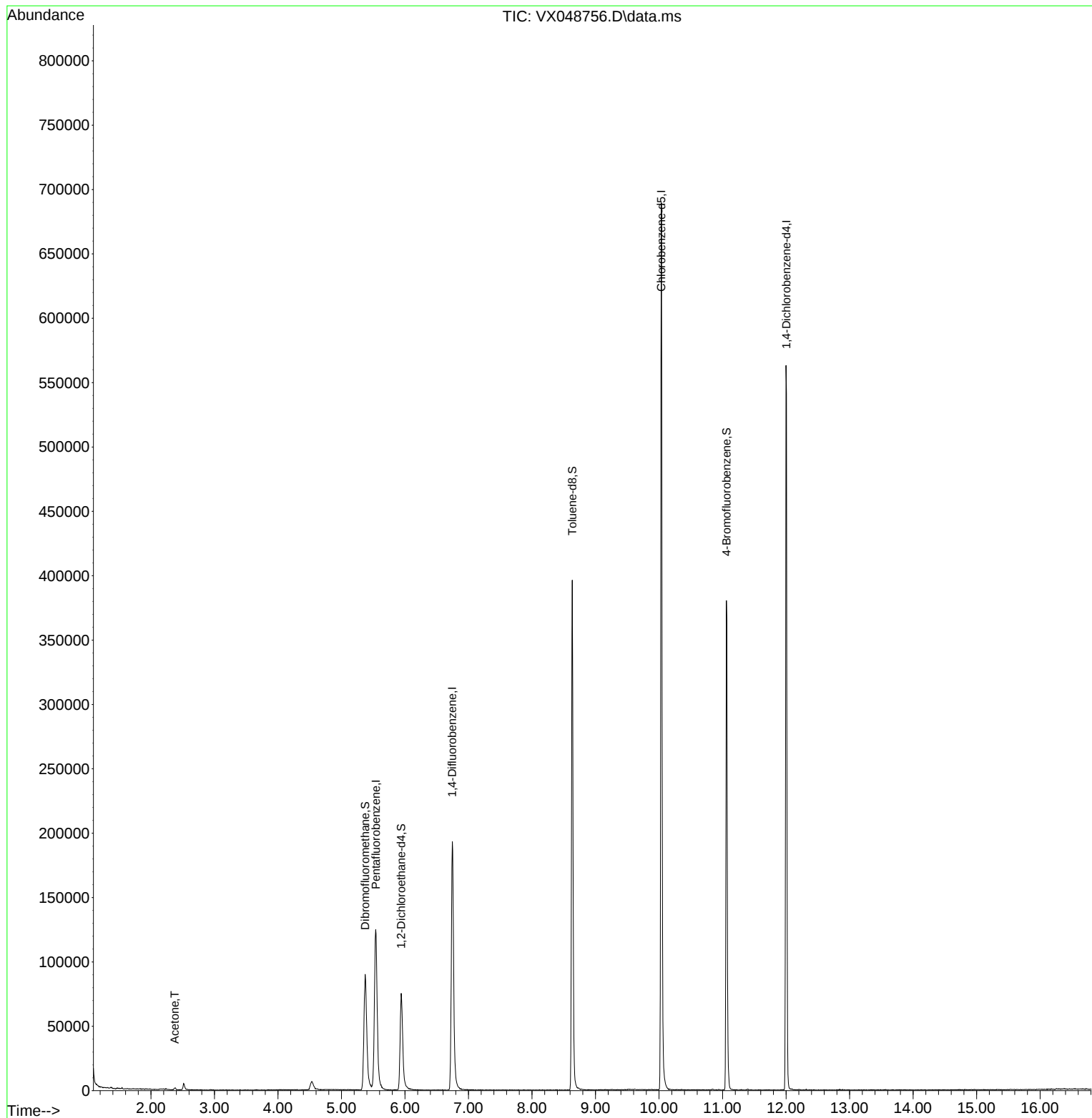
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 5.544  | 168   | 124545   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 6.745  | 114   | 210799   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 10.037 | 117   | 312315   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.006 | 152   | 119855   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 5.940  | 65    | 78747    | 47.108   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =     | 94.220%   |
| 35) Dibromofluoromethane    | 5.373  | 113   | 86750    | 59.769   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 119.540%  |
| 50) Toluene-d8              | 8.635  | 98    | 244119   | 47.982   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =     | 95.960%   |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 103491   | 58.989   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 117.980%  |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 2.374  | 43    | 2204     | 3.444    | ug/l  | Qvalue 97 |
| -----                       |        |       |          |          |       |           |

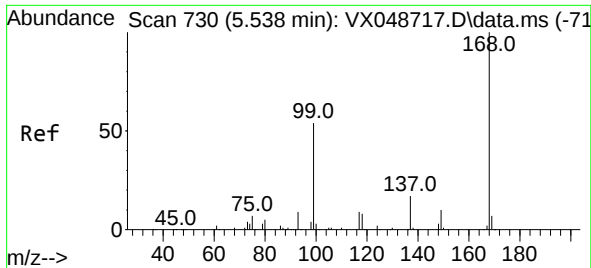
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120825\  
Data File : VX048756.D  
Acq On : 08 Dec 2025 15:38  
Operator : JC/MD  
Sample : Q3787-15  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OW-08B-72.5-120425

Quant Time: Dec 09 04:11:58 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120425W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 05 03:27:34 2025  
Response via : Initial Calibration

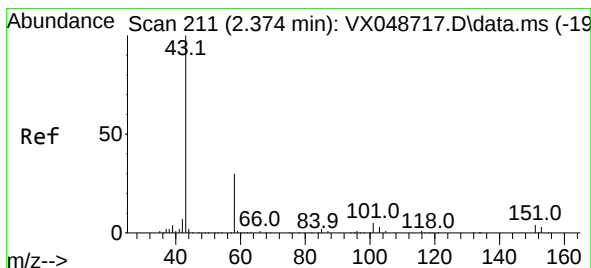
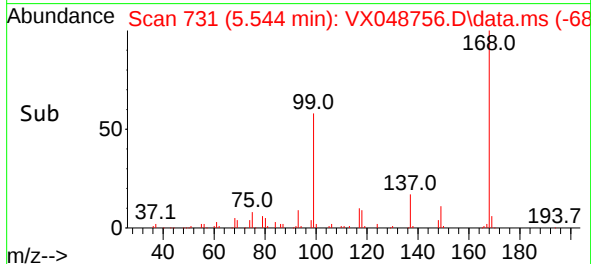
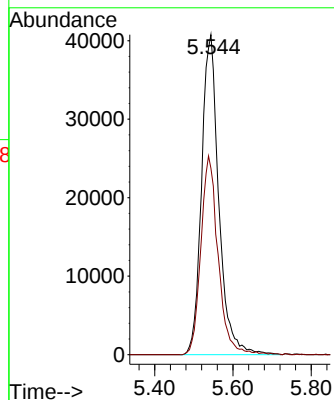
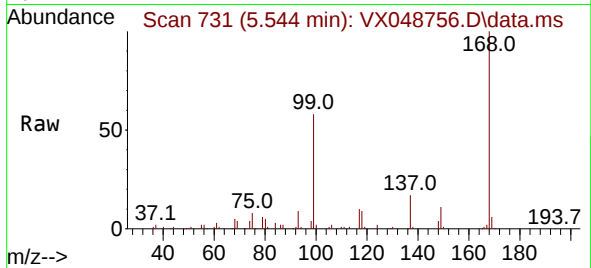




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. 0.006 min  
Lab File: VX048756.D  
Acq: 08 Dec 2025 15:38

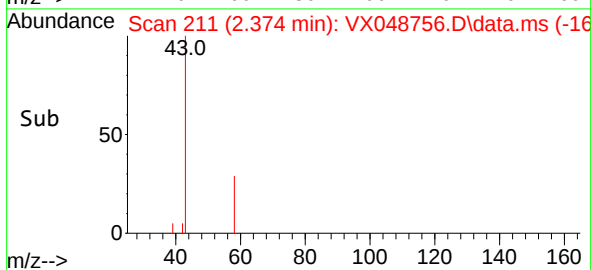
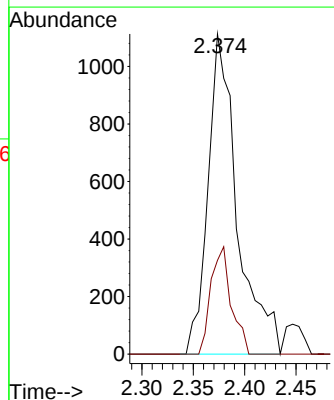
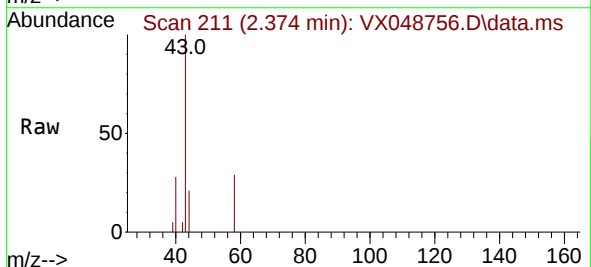
Instrument :  
MSVOA\_X  
ClientSampleId :  
OW-08B-72.5-120425

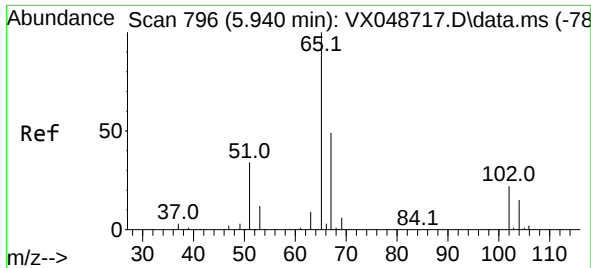
Tgt Ion:168 Resp: 124545  
Ion Ratio Lower Upper  
168 100  
99 58.2 44.2 66.4



#16  
Acetone  
Concen: 3.444 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX048756.D  
Acq: 08 Dec 2025 15:38

Tgt Ion: 43 Resp: 2204  
Ion Ratio Lower Upper  
43 100  
58 29.3 25.0 37.4

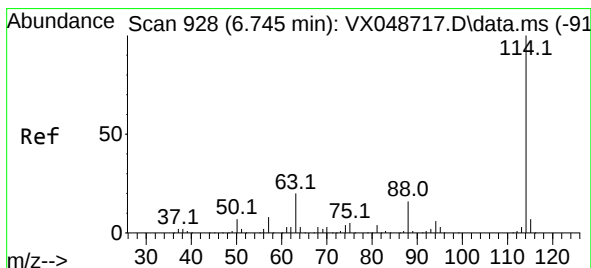
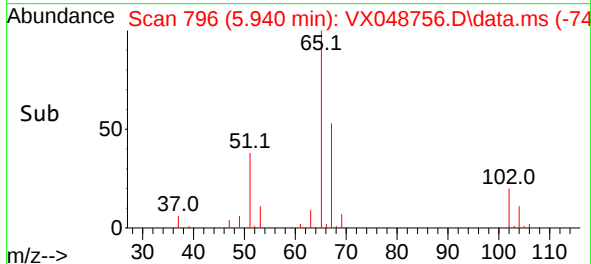
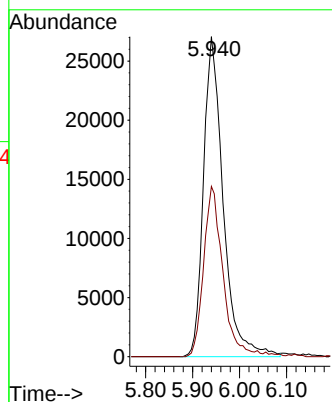
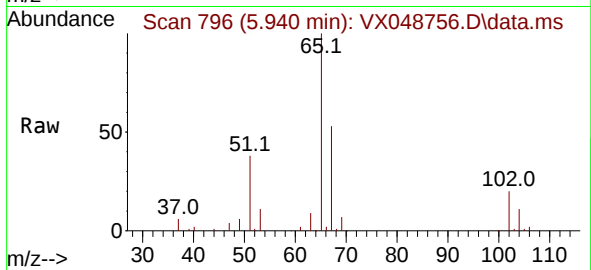




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.108 ug/l  
 RT: 5.940 min Scan# 796  
 Delta R.T. -0.000 min  
 Lab File: VX048756.D  
 Acq: 08 Dec 2025 15:38

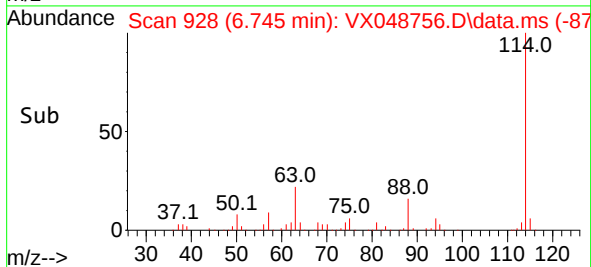
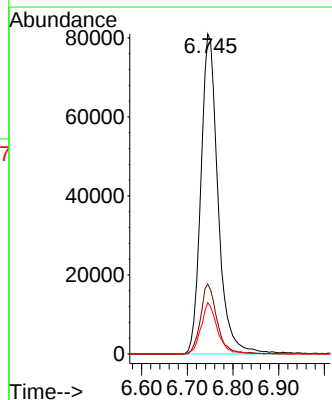
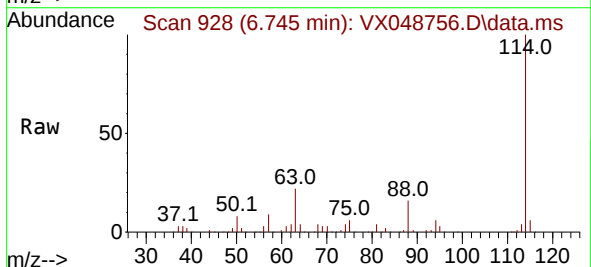
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OW-08B-72.5-120425

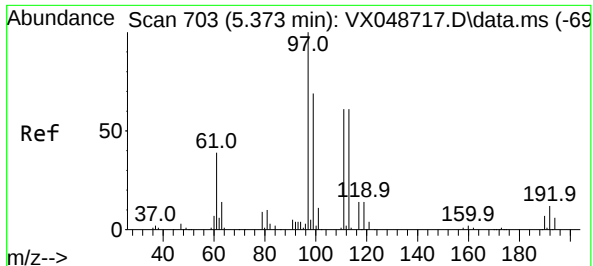
Tgt Ion: 65 Resp: 78747  
 Ion Ratio Lower Upper  
 65 100  
 67 51.8 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.745 min Scan# 928  
 Delta R.T. -0.000 min  
 Lab File: VX048756.D  
 Acq: 08 Dec 2025 15:38

Tgt Ion: 114 Resp: 210799  
 Ion Ratio Lower Upper  
 114 100  
 63 21.8 0.0 39.0  
 88 16.0 0.0 31.8

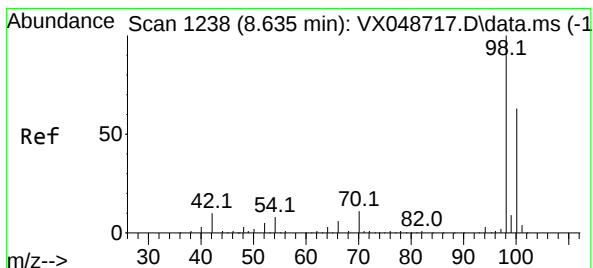
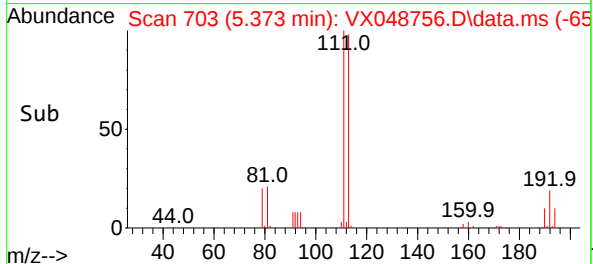
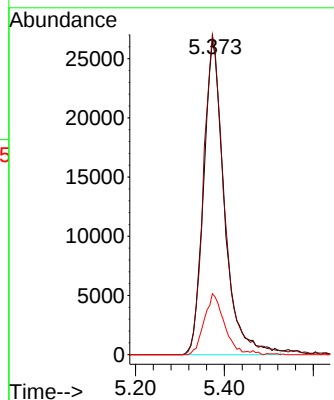
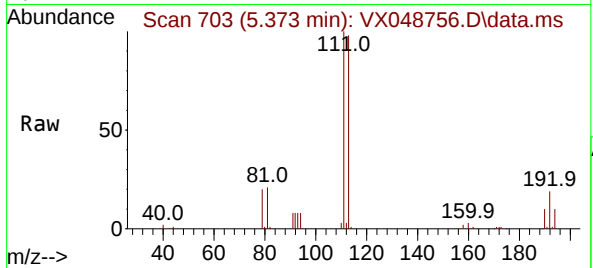




#35  
Dibromofluoromethane  
Concen: 59.769 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX048756.D  
Acq: 08 Dec 2025 15:38

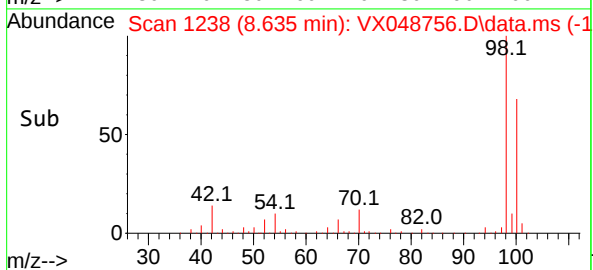
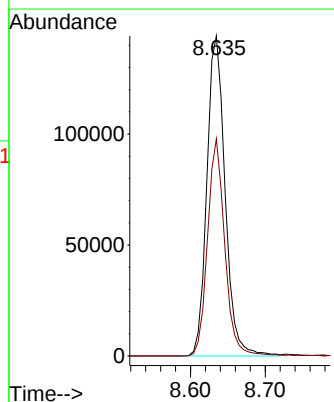
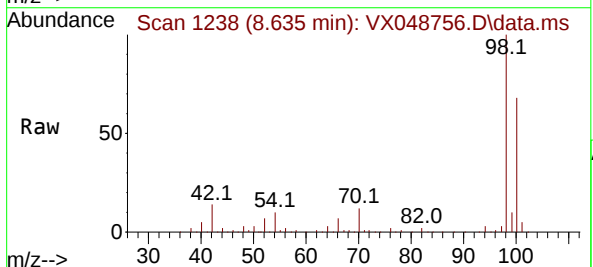
Instrument :  
MSVOA\_X  
ClientSampleId :  
OW-08B-72.5-120425

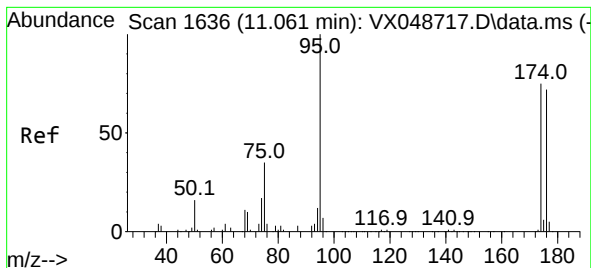
Tgt Ion:113 Resp: 86750  
Ion Ratio Lower Upper  
113 100  
111 101.6 79.5 119.3  
192 18.4 16.1 24.1



#50  
Toluene-d8  
Concen: 47.982 ug/l  
RT: 8.635 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: VX048756.D  
Acq: 08 Dec 2025 15:38

Tgt Ion: 98 Resp: 244119  
Ion Ratio Lower Upper  
98 100  
100 64.5 53.4 80.0

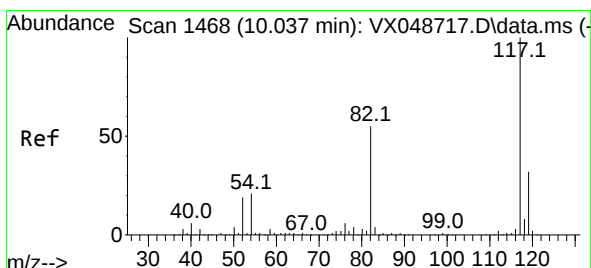
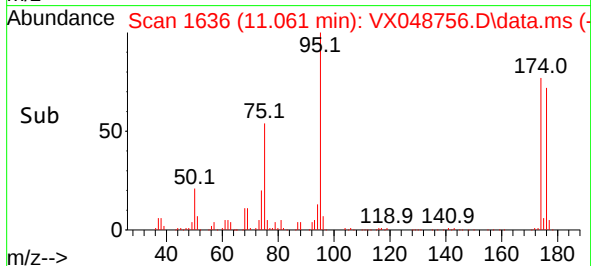
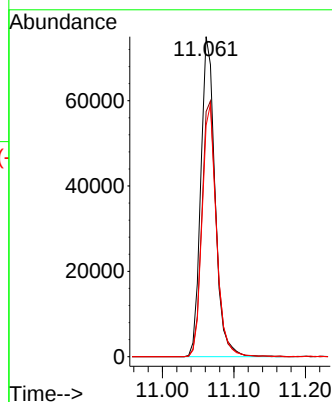
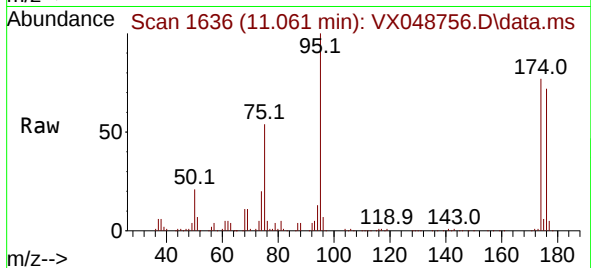




#62  
4-Bromofluorobenzene  
Concen: 58.989 ug/l  
RT: 11.061 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX048756.D  
Acq: 08 Dec 2025 15:38

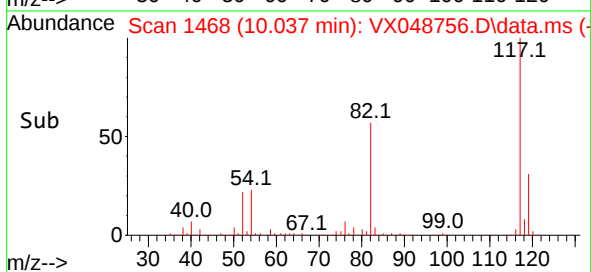
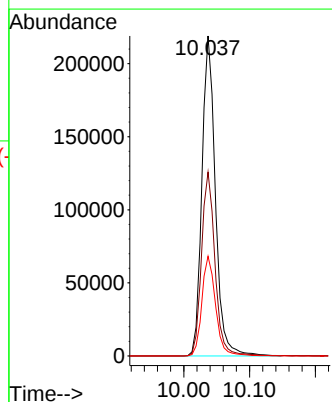
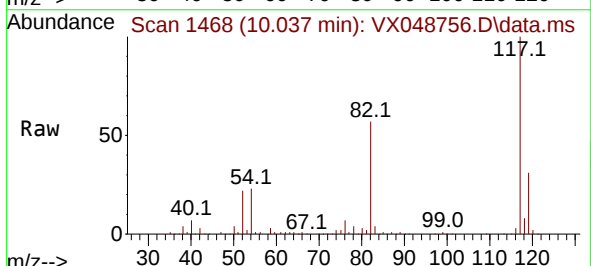
Instrument :  
MSVOA\_X  
ClientSampleId :  
OW-08B-72.5-120425

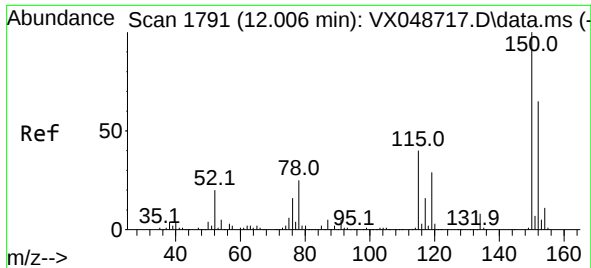
Tgt Ion: 95 Resp: 103491  
Ion Ratio Lower Upper  
95 100  
174 82.3 0.0 157.8  
176 79.5 0.0 154.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048756.D  
Acq: 08 Dec 2025 15:38

Tgt Ion: 117 Resp: 312315  
Ion Ratio Lower Upper  
117 100  
82 57.5 44.1 66.1  
119 31.2 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048756.D

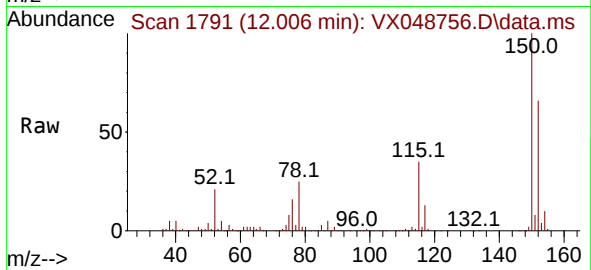
Acq: 08 Dec 2025 15:38

Instrument :

MSVOA\_X

ClientSampleId :

OW-08B-72.5-120425



Tgt Ion:152 Resp: 119855

Ion Ratio Lower Upper

152 100

115 56.9 42.1 126.4

150 155.6 0.0 347.8

