

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120525\  
 Data File : VX048725.D  
 Acq On : 05 Dec 2025 10:34  
 Operator : JC/MD  
 Sample : VX1205WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1205WBL01

Quant Time: Dec 05 21:59:18 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      | 5.532  | 168  | 193187   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.739  | 114  | 291151   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.037 | 117  | 294164   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.006 | 152  | 130501   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.928  | 65    | 131204   | 50.601   | ug/l | -0.01    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 101.200% |
| 35) Dibromofluoromethane    | 5.367  | 113   | 99604    | 49.686   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.380%  |
| 50) Toluene-d8              | 8.629  | 98    | 356802   | 50.775   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 101.560% |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 146671   | 60.529   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 121.060% |

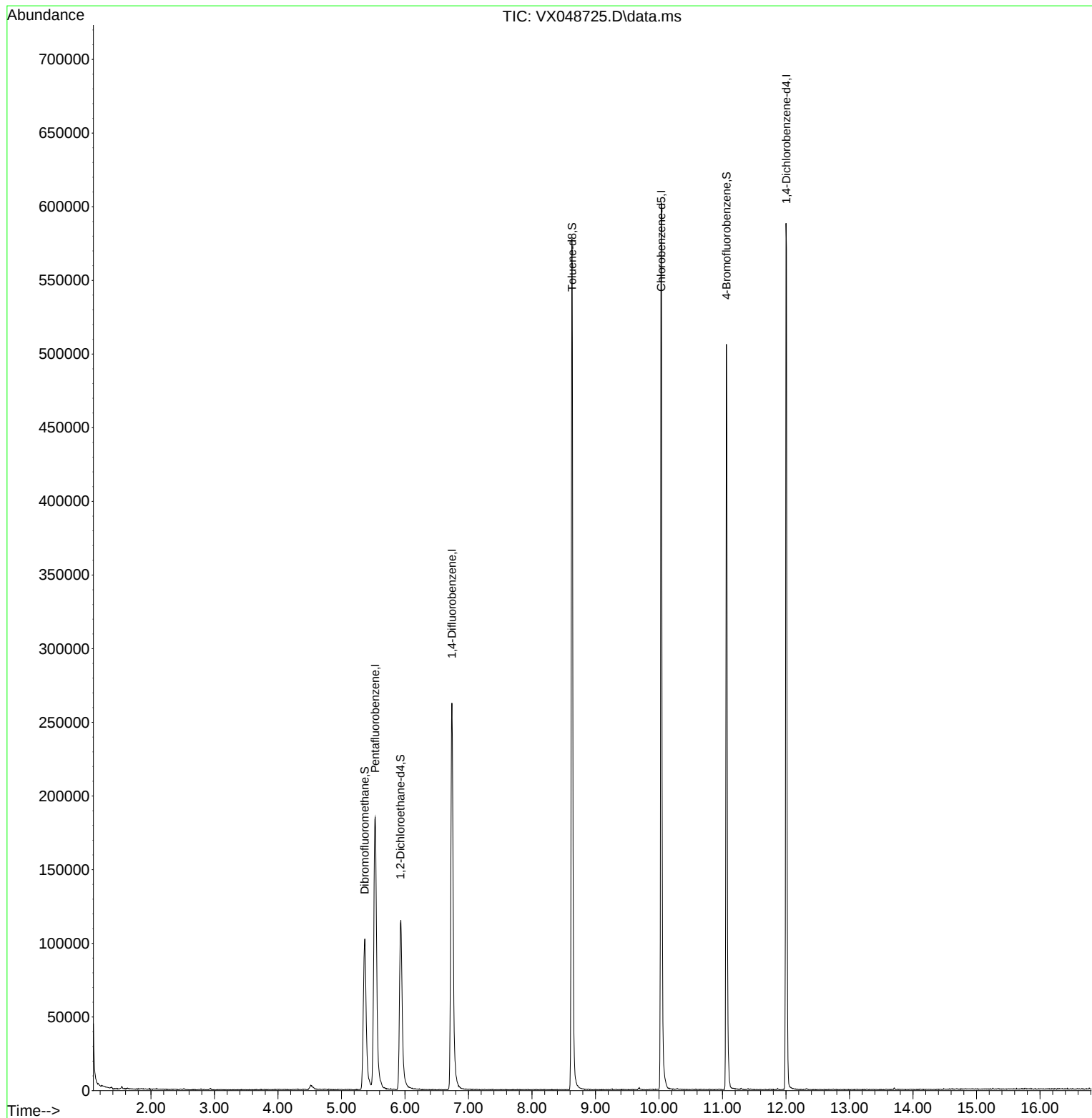
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

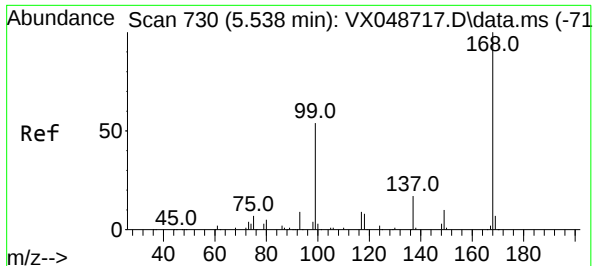
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VX1205WBL01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1205WBL01

Quant Time: Dec 05 21:59:18 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

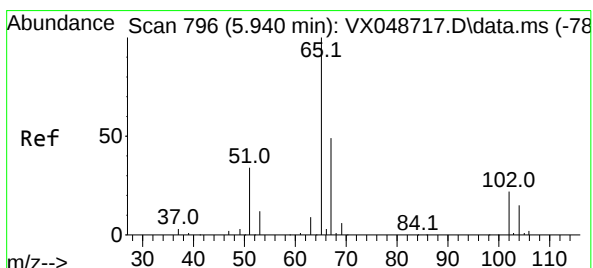
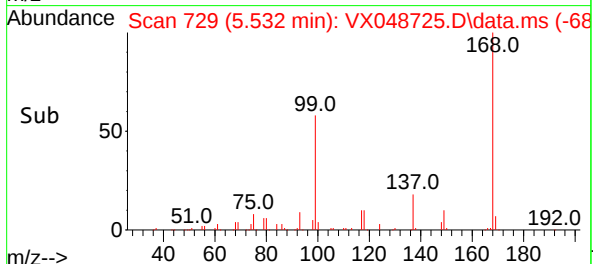
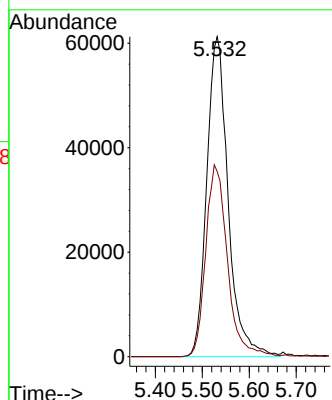
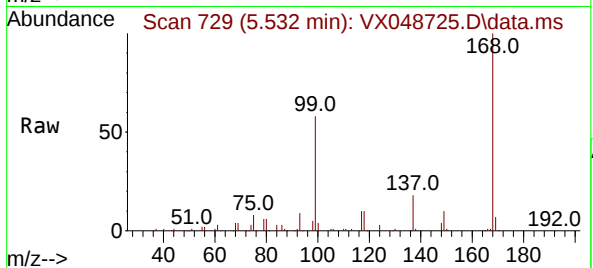




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.532 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX048725.D  
Acq: 05 Dec 2025 10:34

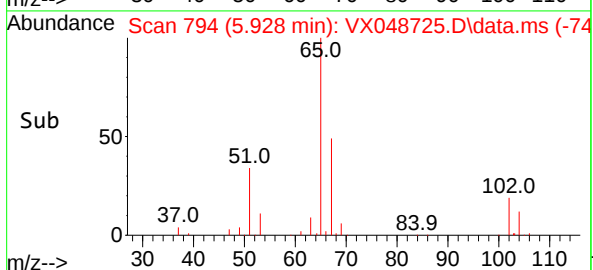
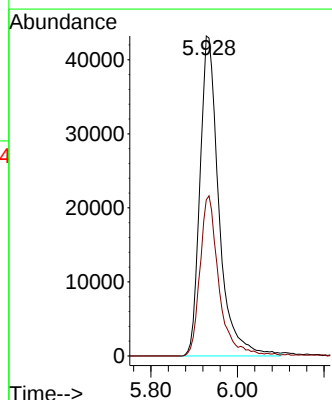
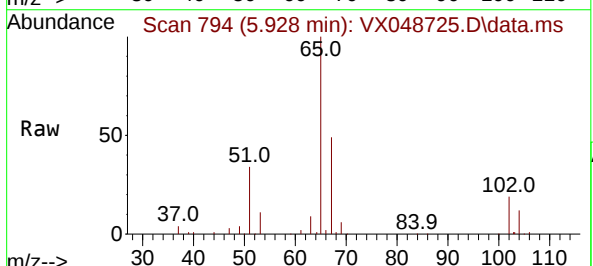
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1205WBL01

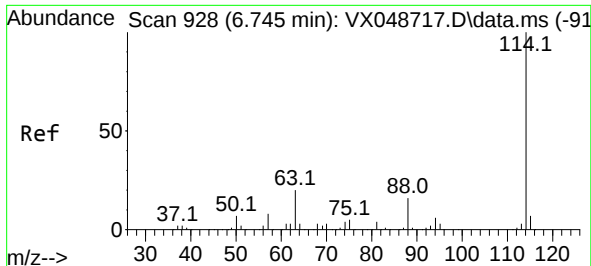
Tgt Ion:168 Resp: 193187  
Ion Ratio Lower Upper  
168 100  
99 57.9 44.2 66.4



#33  
1,2-Dichloroethane-d4  
Concen: 50.601 ug/l  
RT: 5.928 min Scan# 794  
Delta R.T. -0.012 min  
Lab File: VX048725.D  
Acq: 05 Dec 2025 10:34

Tgt Ion: 65 Resp: 131204  
Ion Ratio Lower Upper  
65 100  
67 49.6 0.0 107.4

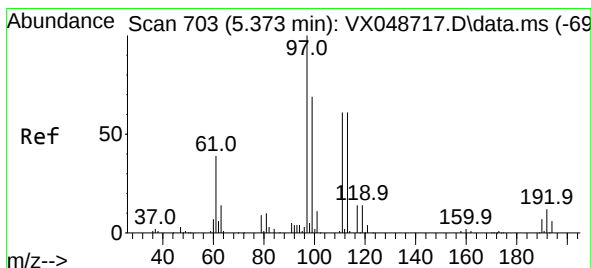
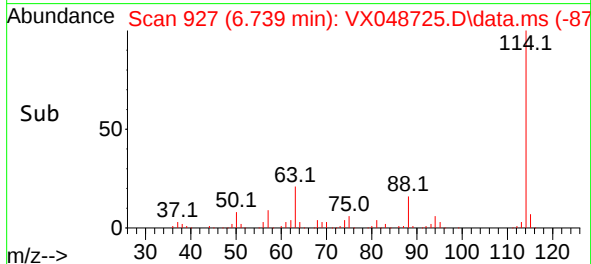
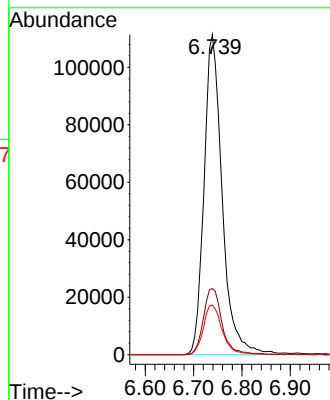
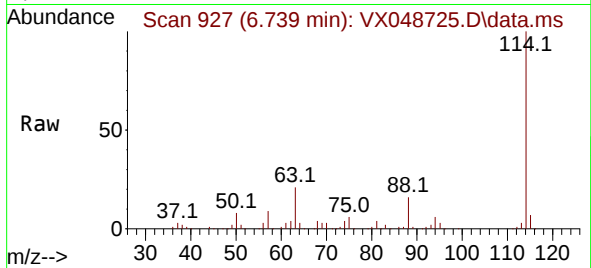




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.739 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VX048725.D  
Acq: 05 Dec 2025 10:34

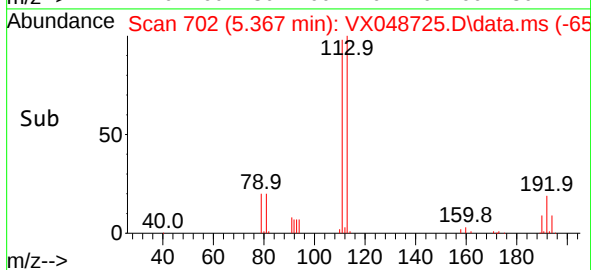
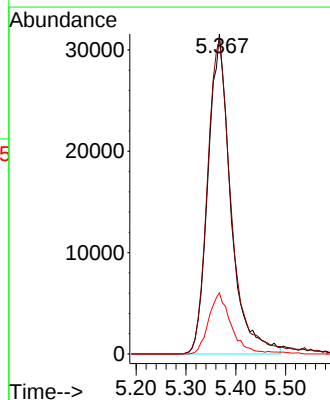
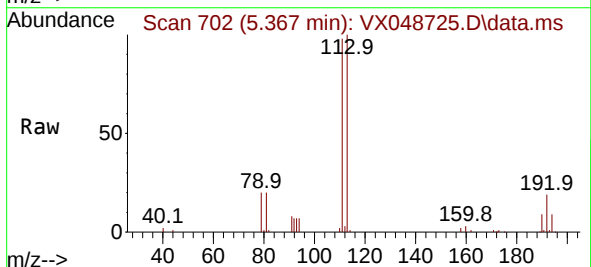
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1205WBL01

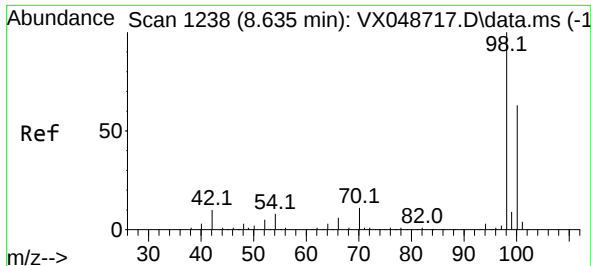
Tgt Ion:114 Resp: 291151  
Ion Ratio Lower Upper  
114 100  
63 20.6 0.0 39.0  
88 15.5 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 49.686 ug/l  
RT: 5.367 min Scan# 702  
Delta R.T. -0.006 min  
Lab File: VX048725.D  
Acq: 05 Dec 2025 10:34

Tgt Ion:113 Resp: 99604  
Ion Ratio Lower Upper  
113 100  
111 103.4 79.5 119.3  
192 18.7 16.1 24.1

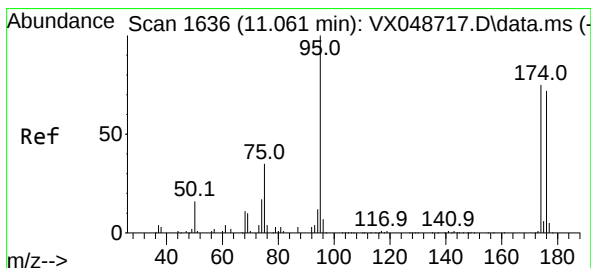
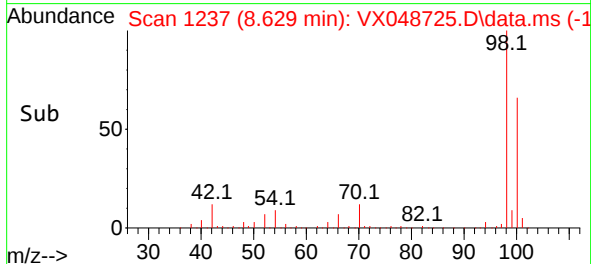
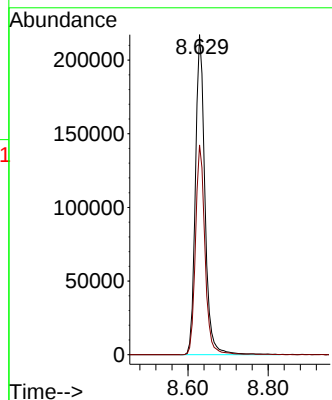
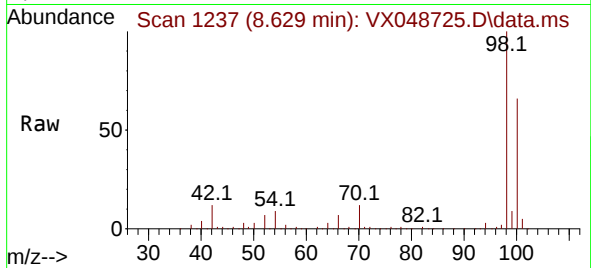




#50  
Toluene-d8  
Concen: 50.775 ug/l  
RT: 8.629 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048725.D  
Acq: 05 Dec 2025 10:34

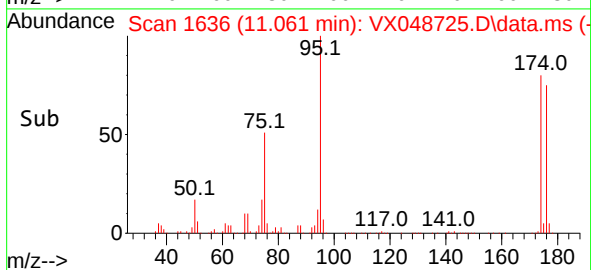
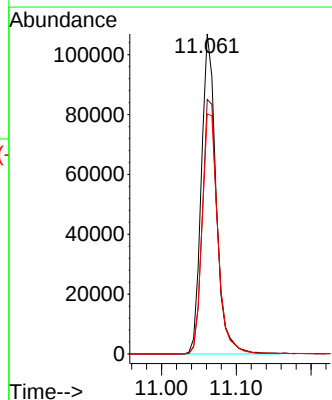
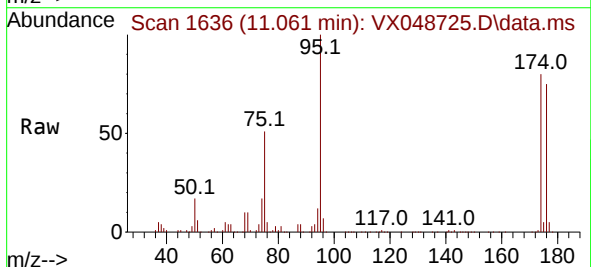
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1205WBL01

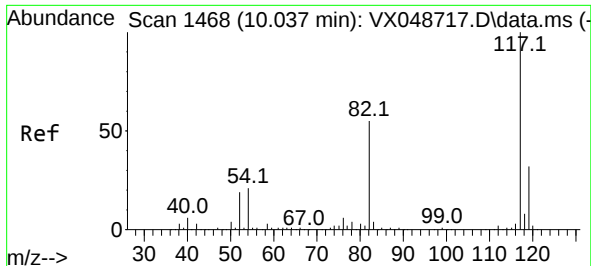
Tgt Ion: 98 Resp: 356802  
Ion Ratio Lower Upper  
98 100  
100 65.3 53.4 80.0



#62  
4-Bromofluorobenzene  
Concen: 60.529 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: VX048725.D  
Acq: 05 Dec 2025 10:34

Tgt Ion: 95 Resp: 146671  
Ion Ratio Lower Upper  
95 100  
174 82.3 0.0 157.8  
176 79.8 0.0 154.0

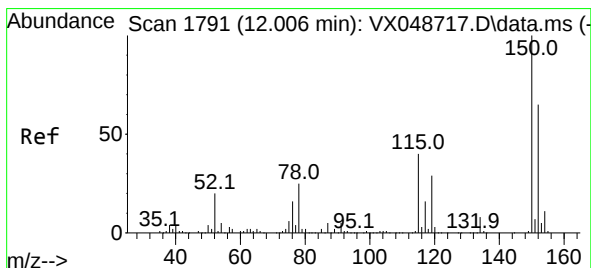
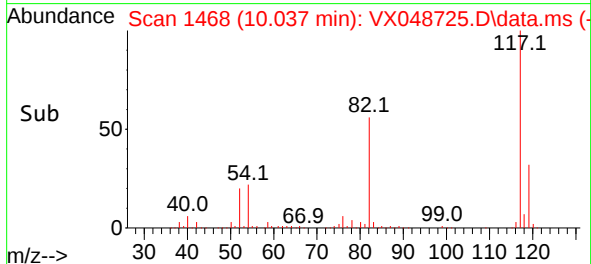
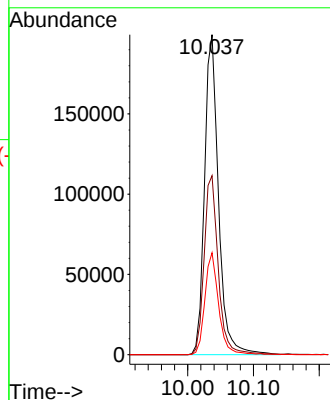
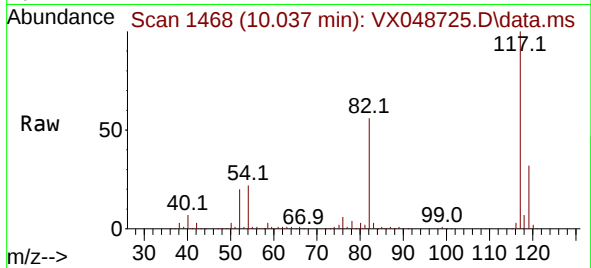




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: VX048725.D  
Acq: 05 Dec 2025 10:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1205WBL01

Tgt Ion:117 Resp: 294164  
Ion Ratio Lower Upper  
117 100  
82 56.0 44.1 66.1  
119 31.9 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: VX048725.D  
Acq: 05 Dec 2025 10:34

Tgt Ion:152 Resp: 130501  
Ion Ratio Lower Upper  
152 100  
115 60.2 42.1 126.4  
150 155.0 0.0 347.8

