

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052225\  
 Data File : VX046313.D  
 Acq On : 22 May 2025 08:51  
 Operator : JC/MD  
 Sample : VX0522WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0522WBL01

Quant Time: May 23 01:39:51 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 07:12:22 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 61882    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 120286   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 115539   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 48946    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 62210    | 53.923   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 107.840% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 44210    | 51.040   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 102.080% |
| 50) Toluene-d8              | 8.647  | 98    | 155104   | 51.736   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 103.480% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 57952    | 50.394   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 100.780% |

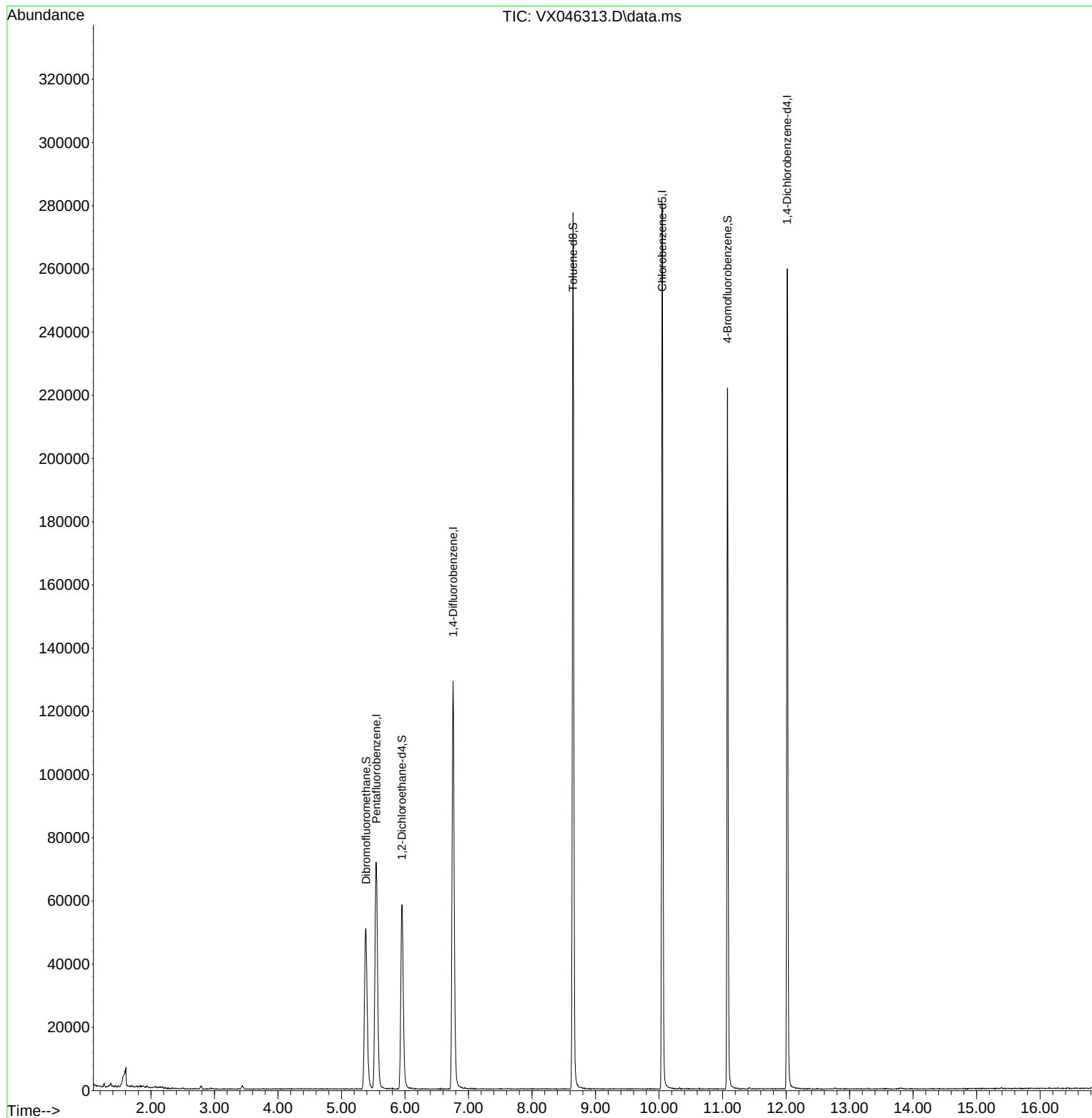
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

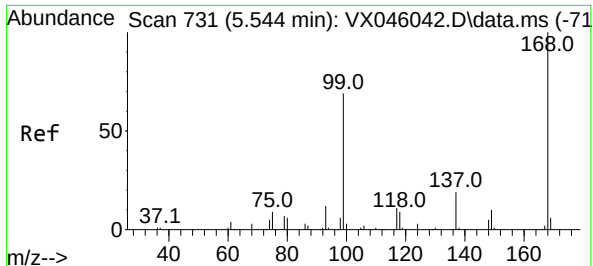
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052225\  
Data File : VX046313.D  
Acq On : 22 May 2025 08:51  
Operator : JC/MD  
Sample : VX0522WBL01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBL01

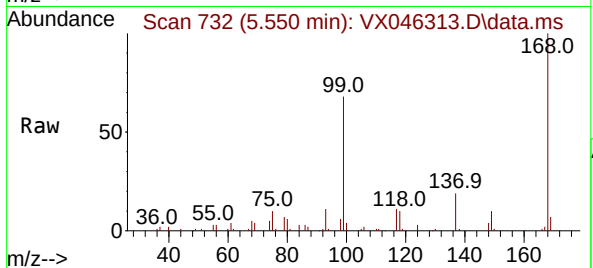
Quant Time: May 23 01:39:51 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 06 07:12:22 2025  
Response via : Initial Calibration



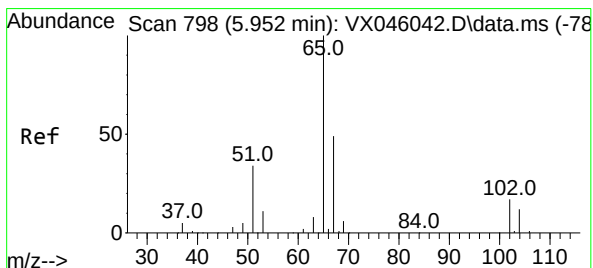
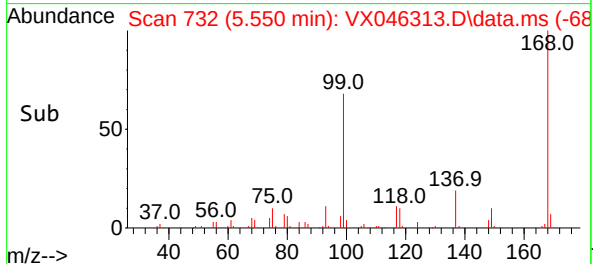
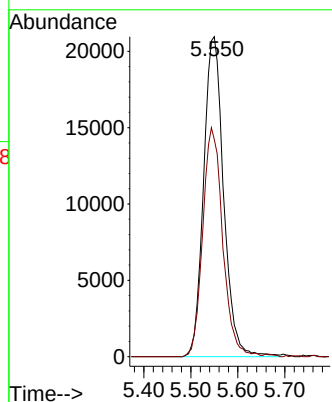


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX046313.D  
Acq: 22 May 2025 08:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBL01

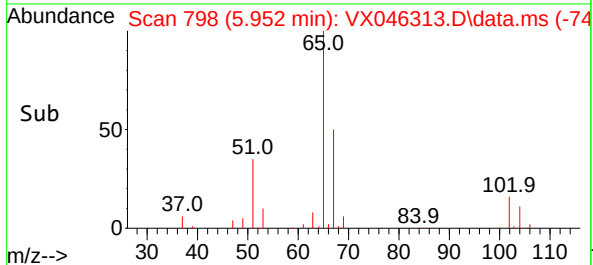
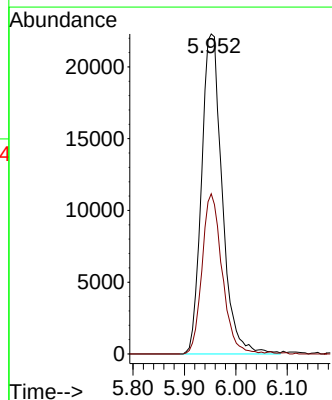
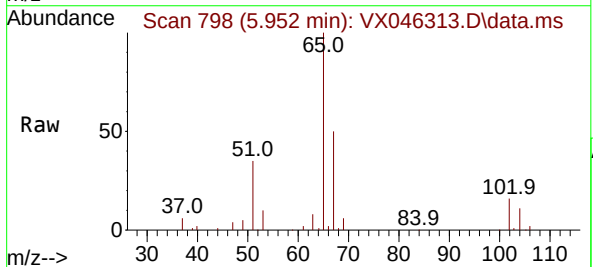


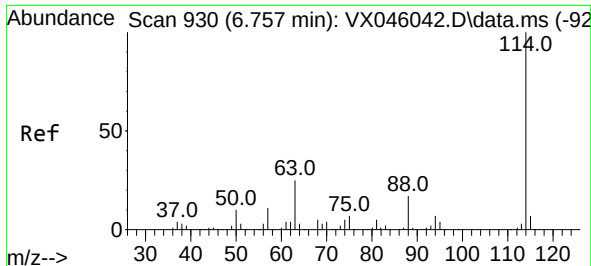
Tgt Ion:168 Resp: 61882  
Ion Ratio Lower Upper  
168 100  
99 67.9 54.9 82.3



#33  
1,2-Dichloroethane-d4  
Concen: 53.923 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX046313.D  
Acq: 22 May 2025 08:51

Tgt Ion: 65 Resp: 62210  
Ion Ratio Lower Upper  
65 100  
67 48.8 0.0 99.0

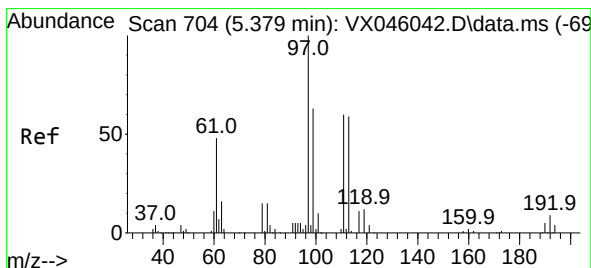
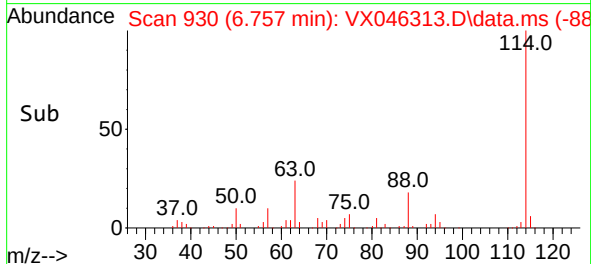
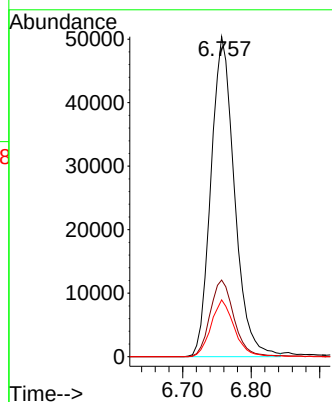
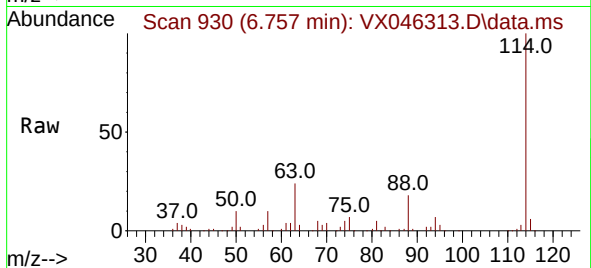




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX046313.D  
Acq: 22 May 2025 08:51

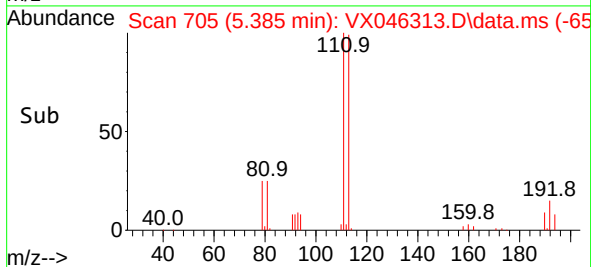
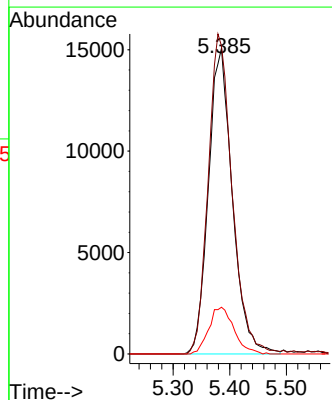
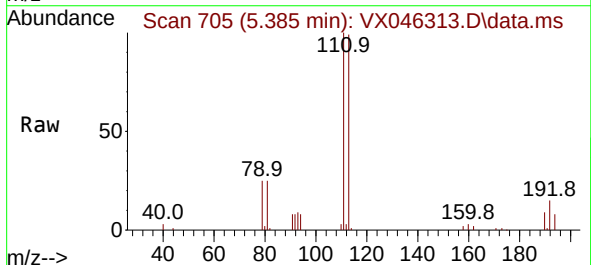
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBL01

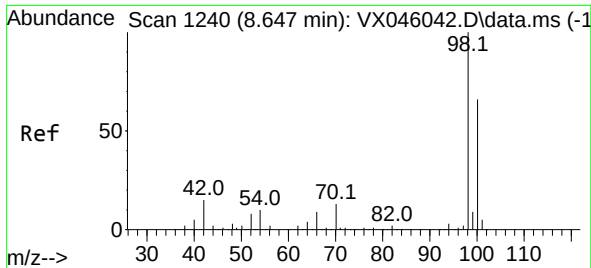
Tgt Ion:114 Resp: 120286  
Ion Ratio Lower Upper  
114 100  
63 24.0 0.0 49.2  
88 17.7 0.0 33.6



#35  
Dibromofluoromethane  
Concen: 51.040 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX046313.D  
Acq: 22 May 2025 08:51

Tgt Ion:113 Resp: 44210  
Ion Ratio Lower Upper  
113 100  
111 104.8 83.1 124.7  
192 16.1 13.3 19.9

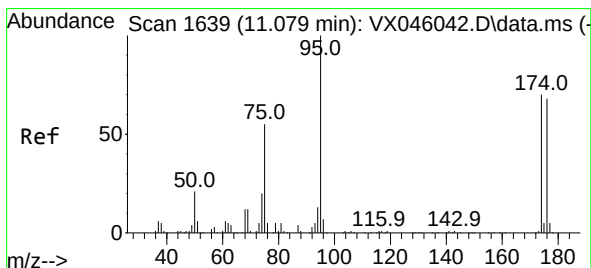
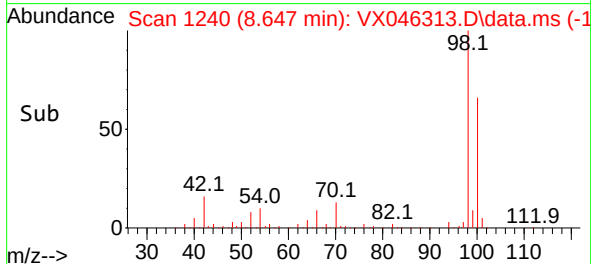
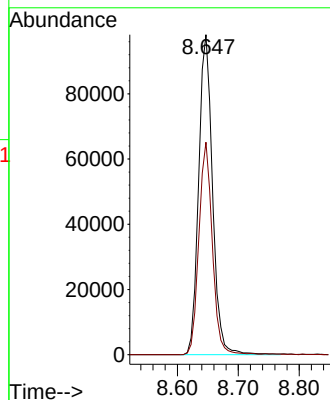
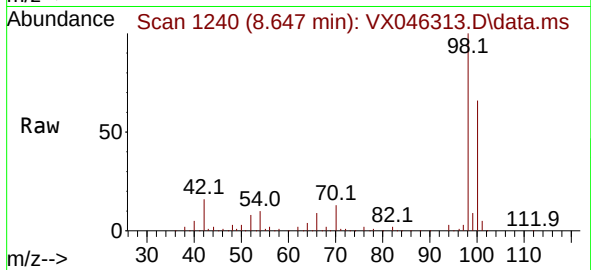




#50  
Toluene-d8  
Concen: 51.736 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046313.D  
Acq: 22 May 2025 08:51

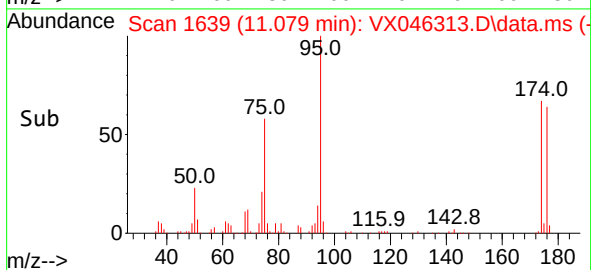
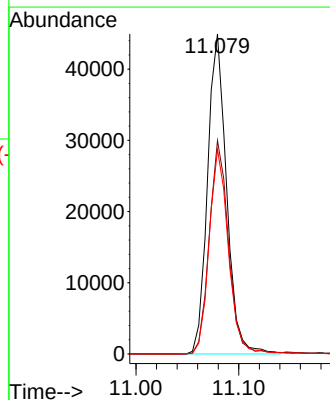
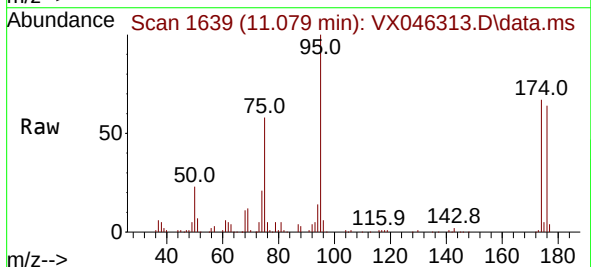
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBL01

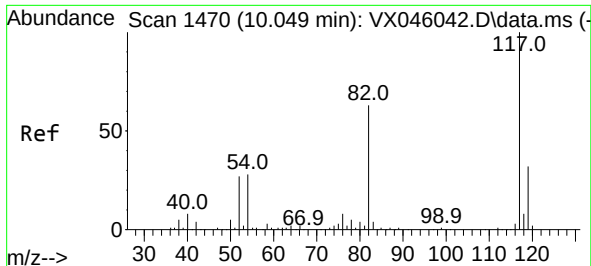
Tgt Ion: 98 Resp: 155104  
Ion Ratio Lower Upper  
98 100  
100 64.4 53.5 80.3



#62  
4-Bromofluorobenzene  
Concen: 50.394 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX046313.D  
Acq: 22 May 2025 08:51

Tgt Ion: 95 Resp: 57952  
Ion Ratio Lower Upper  
95 100  
174 67.4 0.0 135.8  
176 64.8 0.0 131.4

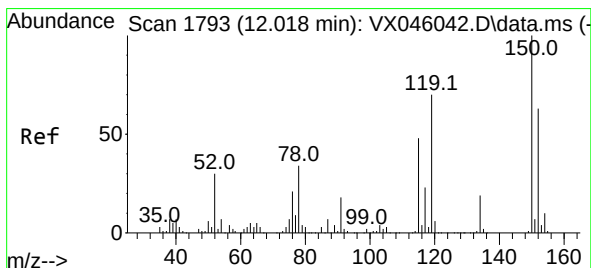
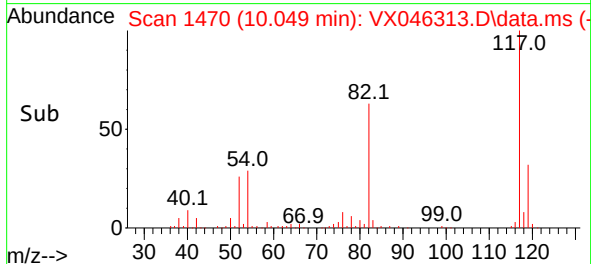
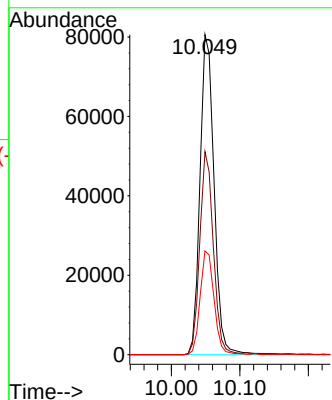
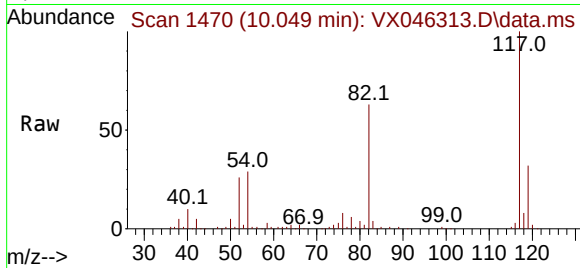




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX046313.D  
Acq: 22 May 2025 08:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0522WBL01

Tgt Ion:117 Resp: 115539  
Ion Ratio Lower Upper  
117 100  
82 63.5 50.6 76.0  
119 32.4 25.8 38.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX046313.D  
Acq: 22 May 2025 08:51

Tgt Ion:152 Resp: 48946  
Ion Ratio Lower Upper  
152 100  
115 65.8 46.9 140.7  
150 155.9 0.0 351.0

