

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060225\  
 Data File : VX046454.D  
 Acq On : 02 Jun 2025 19:06  
 Operator : JC/MD  
 Sample : Q2177-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EB05312025

Quant Time: Jun 03 01:36:13 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

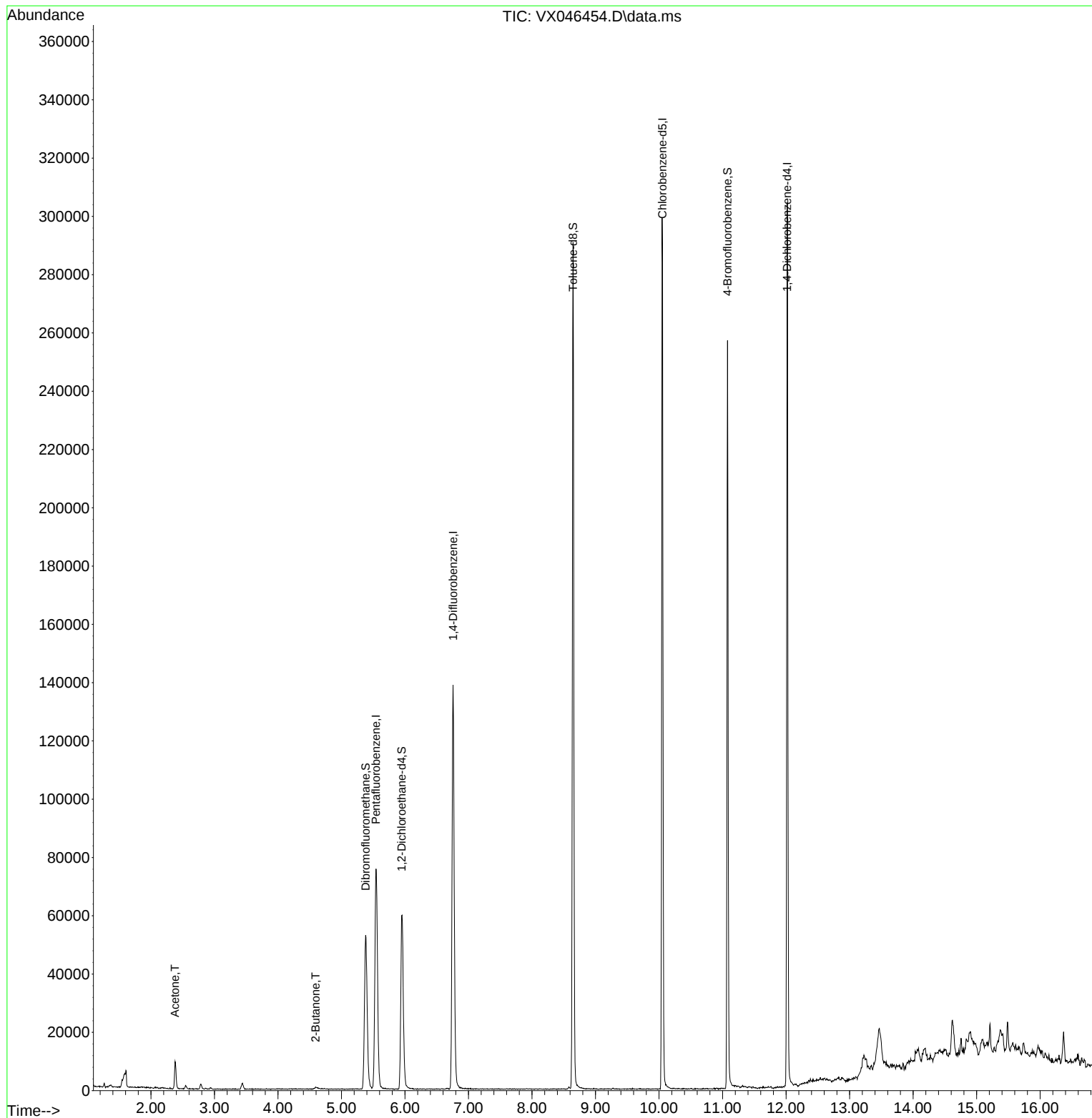
| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 5.544          | 168  | 65892               | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757          | 114  | 131320              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 124794              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 55855               | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.946          | 65   | 63761               | 51.904 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 103.800% |        |       |          |
| 35) Dibromofluoromethane    | 5.379          | 113  | 46419               | 49.087 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 98.180%  |        |       |          |
| 50) Toluene-d8              | 8.647          | 98   | 164764              | 50.340 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 100.680% |        |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 66656               | 53.092 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 106.180% |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       |          |
| 16) Acetone                 | 2.380          | 43   | 10525               | 21.369 | ug/l  | 98       |
| 25) 2-Butanone              | 4.593          | 43   | 1719                | 2.404  | ug/l  | 91       |
| -----                       |                |      |                     |        |       |          |

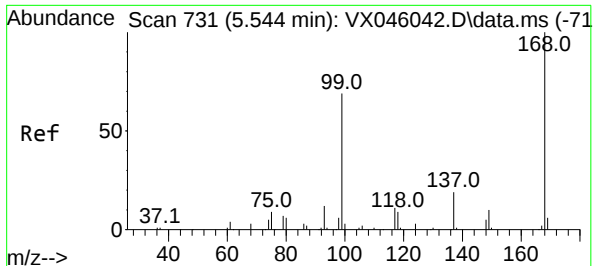
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060225\  
Data File : VX046454.D  
Acq On : 02 Jun 2025 19:06  
Operator : JC/MD  
Sample : Q2177-08  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
EB05312025

Quant Time: Jun 03 01:36:13 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

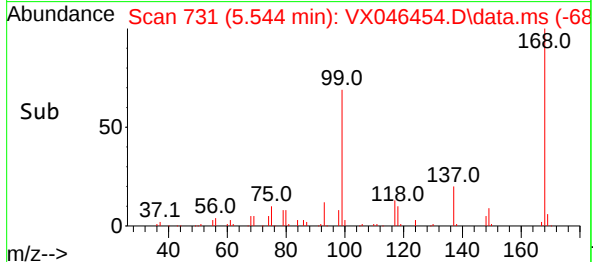
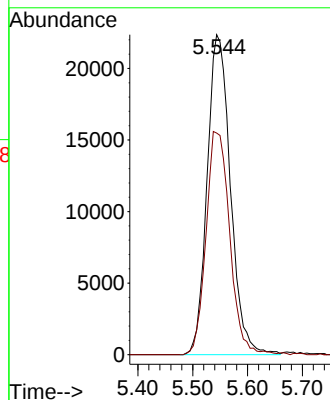
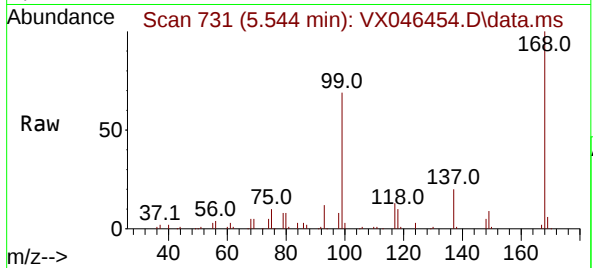




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX046454.D  
Acq: 02 Jun 2025 19:06

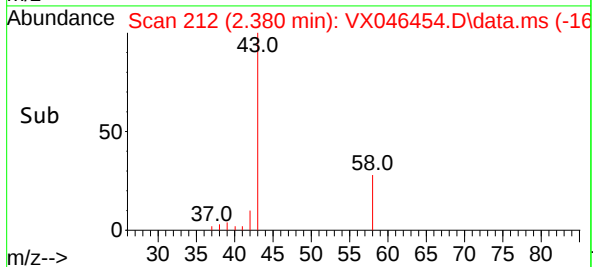
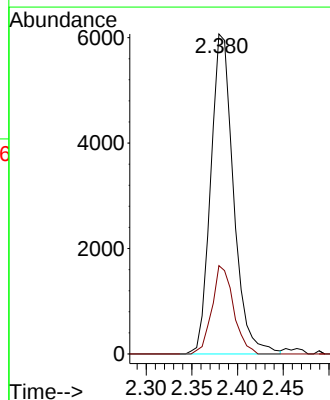
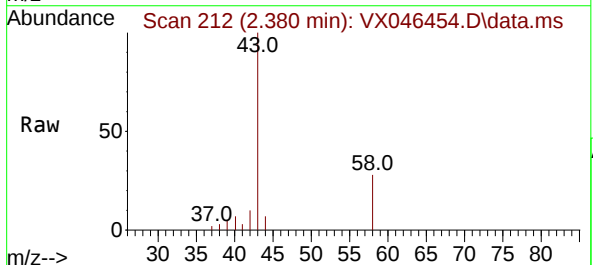
Instrument :  
MSVOA\_X  
ClientSampleId :  
EB05312025

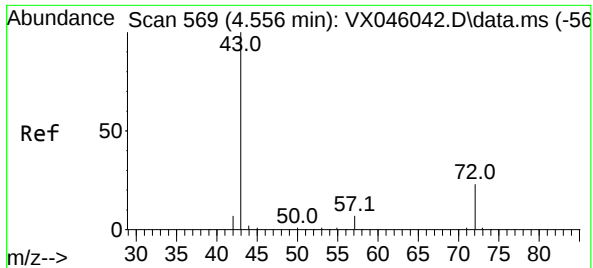
Tgt Ion:168 Resp: 65892  
Ion Ratio Lower Upper  
168 100  
99 69.3 54.9 82.3



#16  
Acetone  
Concen: 21.369 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX046454.D  
Acq: 02 Jun 2025 19:06

Tgt Ion: 43 Resp: 10525  
Ion Ratio Lower Upper  
43 100  
58 27.6 21.2 31.8

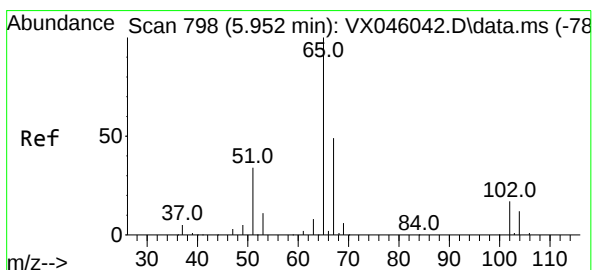
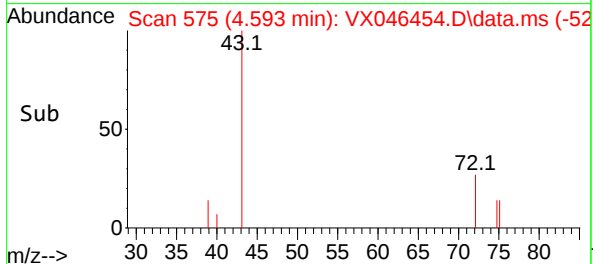
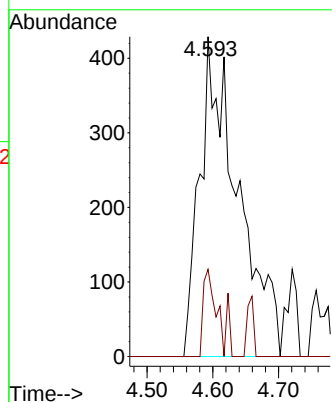
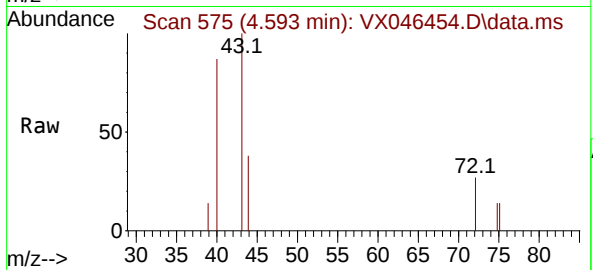




#25  
2-Butanone  
Concen: 2.404 ug/l  
RT: 4.593 min Scan# 51  
Delta R.T. 0.036 min  
Lab File: VX046454.D  
Acq: 02 Jun 2025 19:06

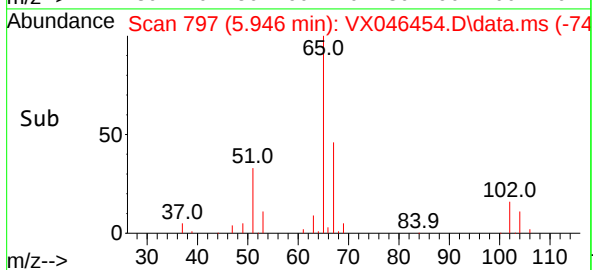
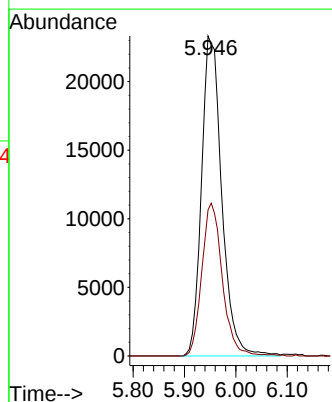
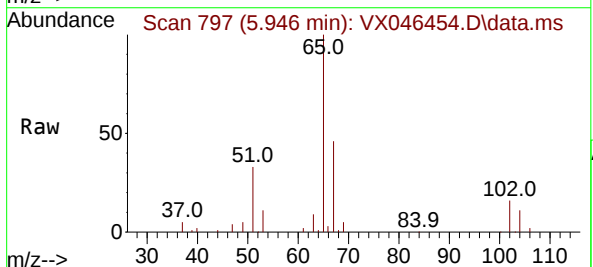
Instrument :  
MSVOA\_X  
ClientSampleId :  
EB05312025

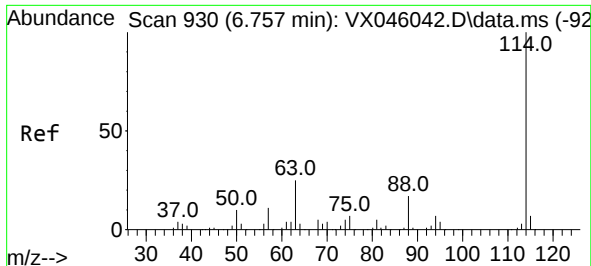
Tgt Ion: 43 Resp: 1719  
Ion Ratio Lower Upper  
43 100  
72 27.3 18.4 27.6



#33  
1,2-Dichloroethane-d4  
Concen: 51.904 ug/l  
RT: 5.946 min Scan# 797  
Delta R.T. -0.006 min  
Lab File: VX046454.D  
Acq: 02 Jun 2025 19:06

Tgt Ion: 65 Resp: 63761  
Ion Ratio Lower Upper  
65 100  
67 48.5 0.0 99.0

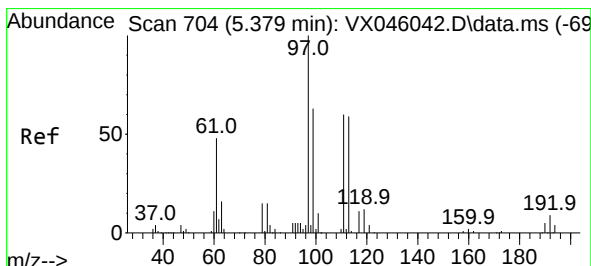
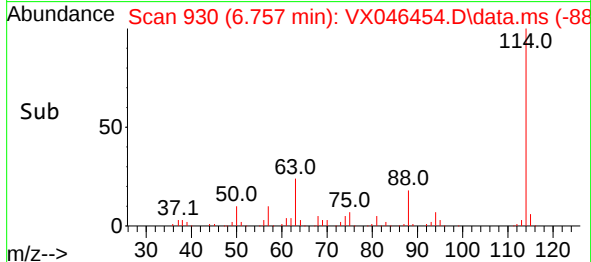
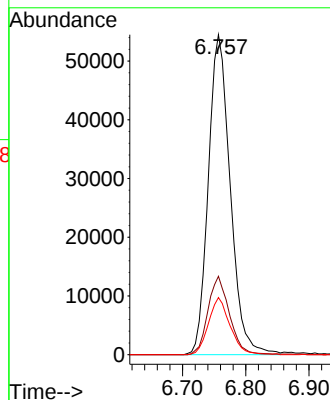
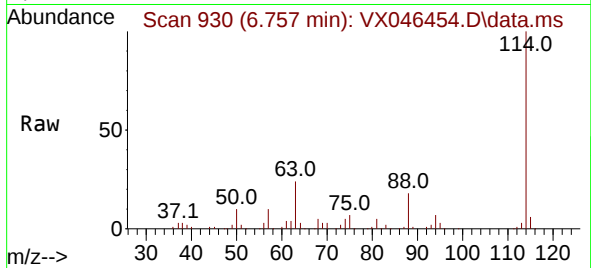




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: VX046454.D  
Acq: 02 Jun 2025 19:06

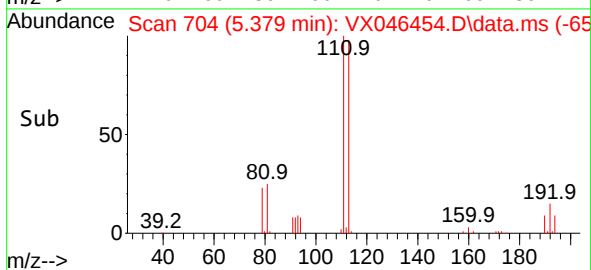
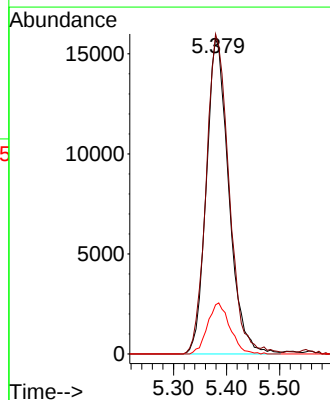
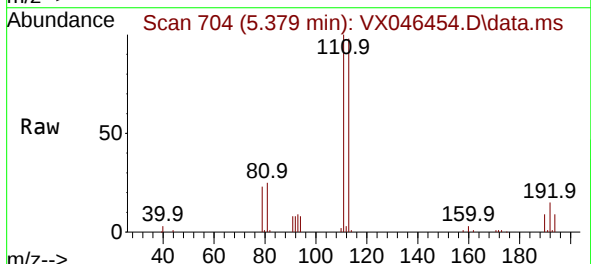
Instrument :  
MSVOA\_X  
ClientSampleId :  
EB05312025

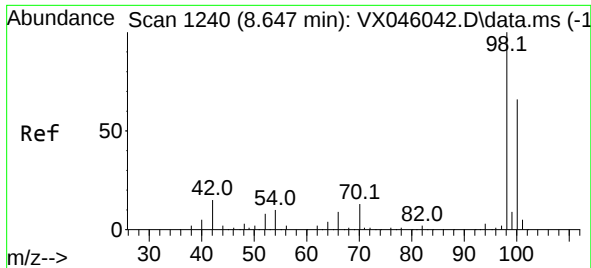
Tgt Ion:114 Resp: 131320  
Ion Ratio Lower Upper  
114 100  
63 24.5 0.0 49.2  
88 17.8 0.0 33.6



#35  
Dibromofluoromethane  
Concen: 49.087 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX046454.D  
Acq: 02 Jun 2025 19:06

Tgt Ion:113 Resp: 46419  
Ion Ratio Lower Upper  
113 100  
111 103.6 83.1 124.7  
192 16.1 13.3 19.9

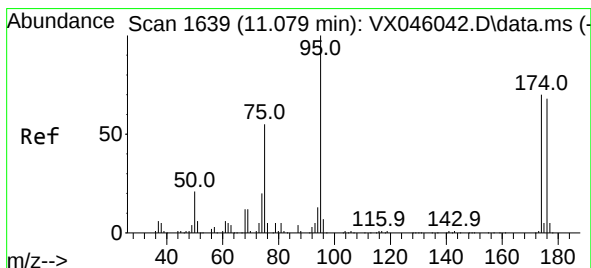
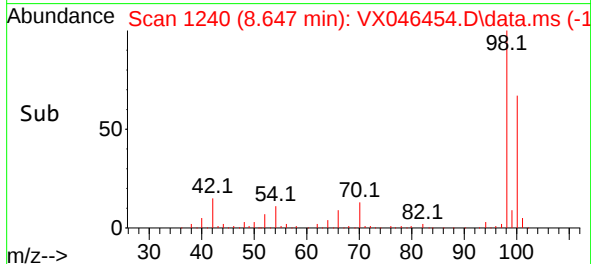
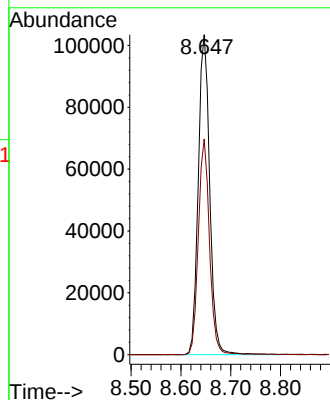
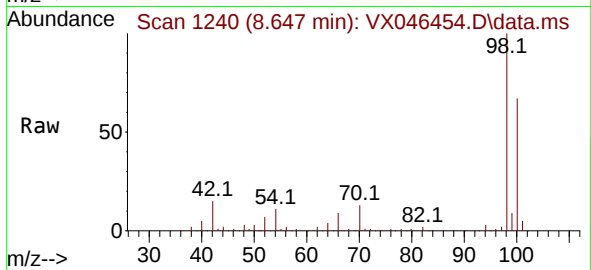




#50  
Toluene-d8  
Concen: 50.340 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046454.D  
Acq: 02 Jun 2025 19:06

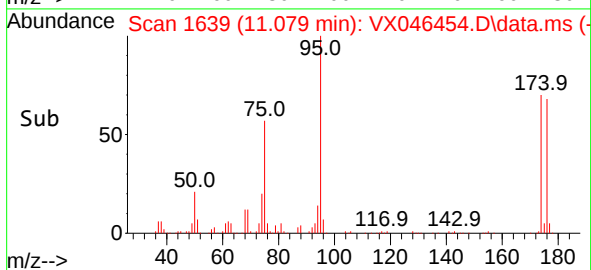
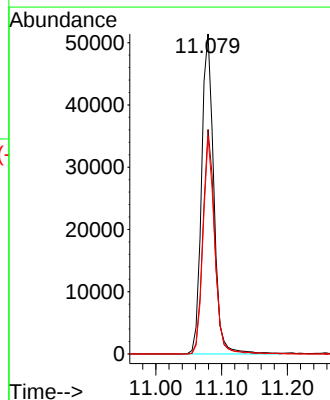
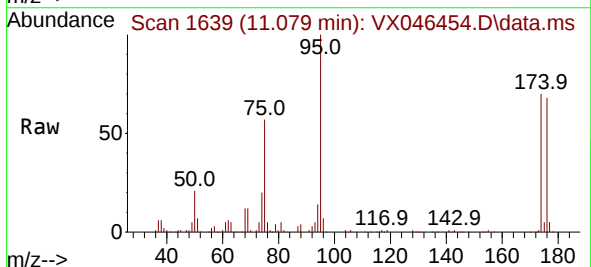
Instrument :  
MSVOA\_X  
ClientSampleId :  
EB05312025

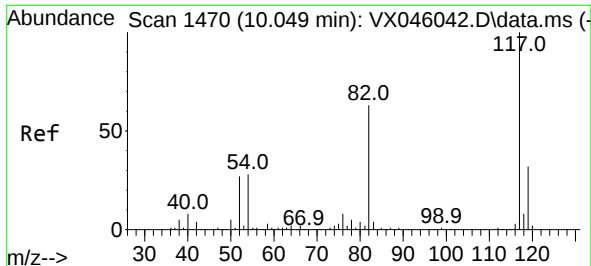
Tgt Ion: 98 Resp: 164764  
Ion Ratio Lower Upper  
98 100  
100 65.7 53.5 80.3



#62  
4-Bromofluorobenzene  
Concen: 53.092 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX046454.D  
Acq: 02 Jun 2025 19:06

Tgt Ion: 95 Resp: 66656  
Ion Ratio Lower Upper  
95 100  
174 67.3 0.0 135.8  
176 64.5 0.0 131.4

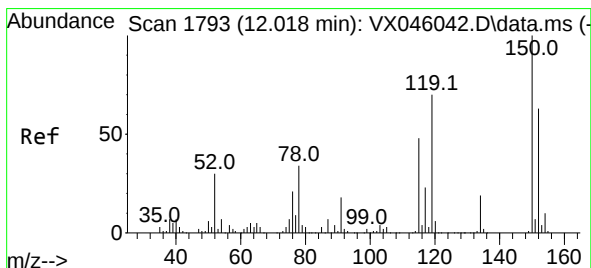
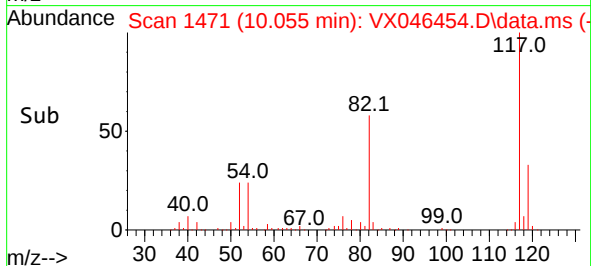
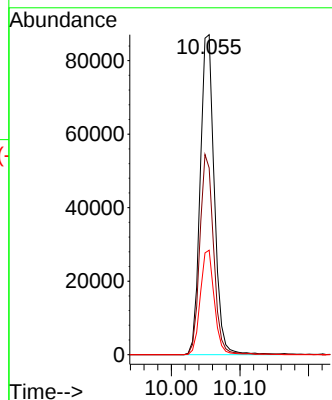
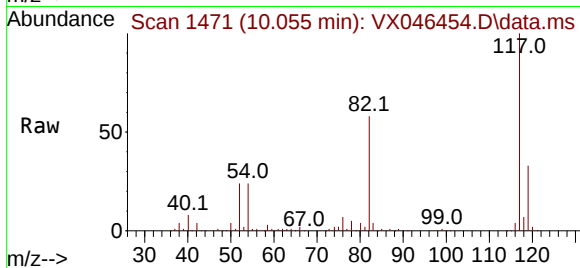




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: VX046454.D  
Acq: 02 Jun 2025 19:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
EB05312025

Tgt Ion:117 Resp: 124794  
Ion Ratio Lower Upper  
117 100  
82 58.4 50.6 76.0  
119 32.7 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: VX046454.D  
Acq: 02 Jun 2025 19:06

Tgt Ion:152 Resp: 55855  
Ion Ratio Lower Upper  
152 100  
115 66.8 46.9 140.7  
150 156.7 0.0 351.0

