

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092925\  
 Data File : VX047875.D  
 Acq On : 29 Sep 2025 12:09  
 Operator : JC/MD  
 Sample : Q3156-14  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EB03-20250918

Quant Time: Sep 30 01:18:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

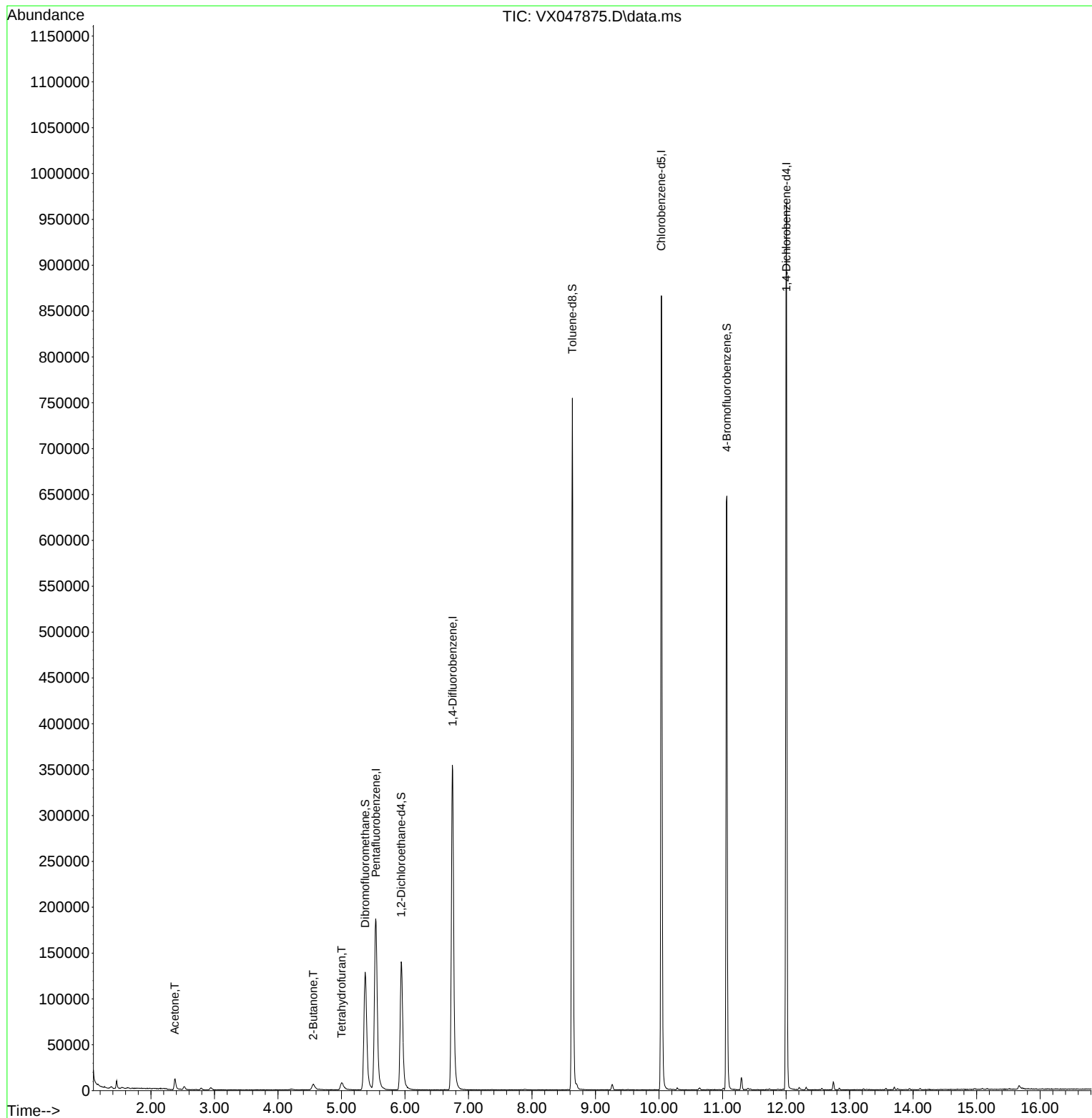
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.544  | 168   | 191712   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.751  | 114   | 390271   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.037 | 117   | 393970   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.006 | 152   | 200279   | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.940  | 65    | 149465   | 48.980   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =     | 97.960%  |
| 35) Dibromofluoromethane    | 5.373  | 113   | 126244   | 48.233   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 96.460%  |
| 50) Toluene-d8              | 8.634  | 98    | 446748   | 49.328   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =     | 98.660%  |
| 62) 4-Bromofluorobenzene    | 11.067 | 95    | 186040   | 54.126   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 108.260% |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 2.373  | 43    | 15701    | 11.833   | ug/l  | 98       |
| 25) 2-Butanone              | 4.556  | 43    | 9300     | 5.619    | ug/l  | 96       |
| 29) Tetrahydrofuran         | 5.001  | 42    | 9392     | 9.433    | ug/l  | 91       |
| -----                       |        |       |          |          |       |          |

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

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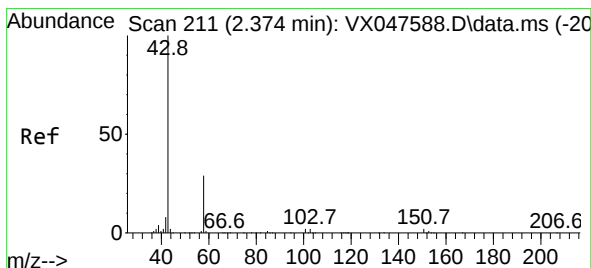
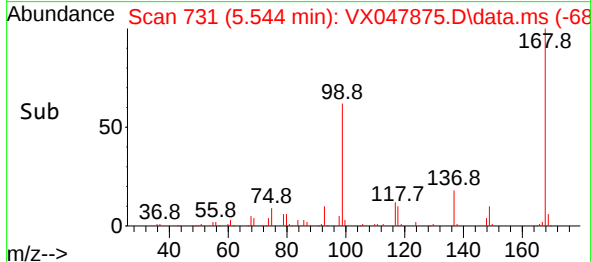
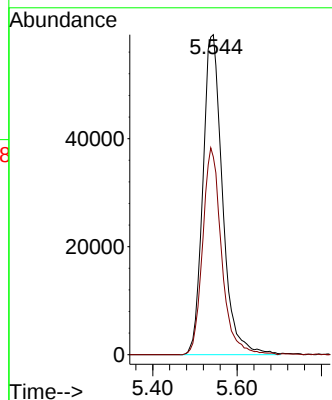
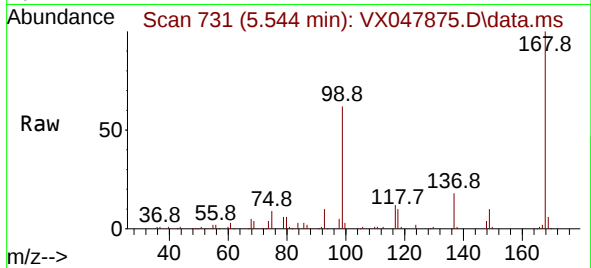




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX047875.D  
Acq: 29 Sep 2025 12:09

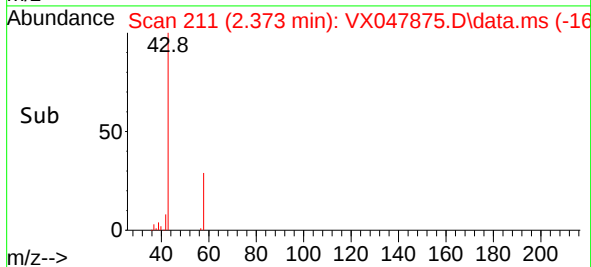
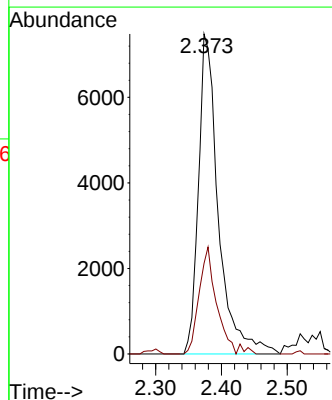
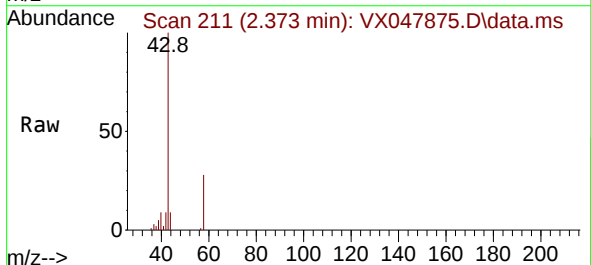
Instrument :  
MSVOA\_X  
ClientSampleId :  
EB03-20250918

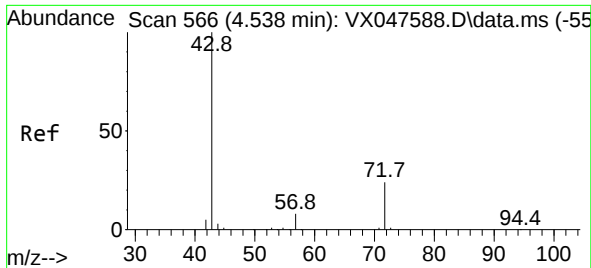
Tgt Ion:168 Resp: 191712  
Ion Ratio Lower Upper  
168 100  
99 61.8 48.8 73.2



#16  
Acetone  
Concen: 11.833 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX047875.D  
Acq: 29 Sep 2025 12:09

Tgt Ion: 43 Resp: 15701  
Ion Ratio Lower Upper  
43 100  
58 28.3 23.4 35.0

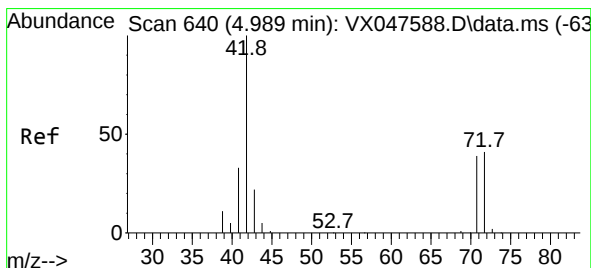
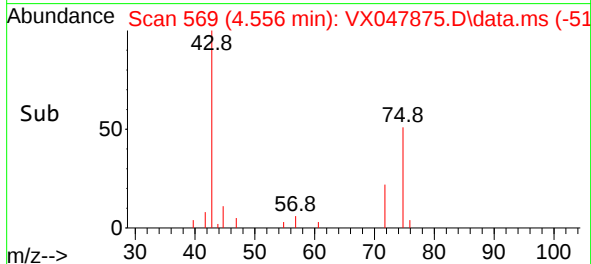
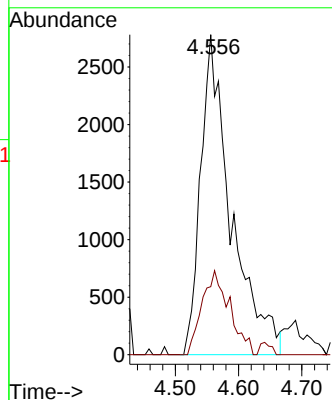
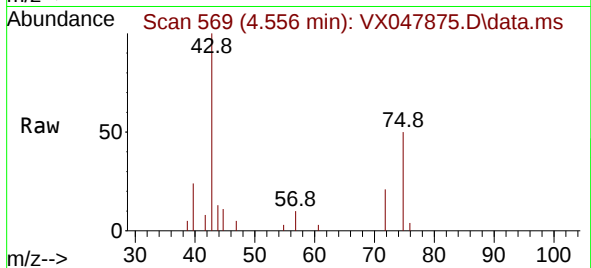




#25  
2-Butanone  
Concen: 5.619 ug/l  
RT: 4.556 min Scan# 501  
Delta R.T. 0.018 min  
Lab File: VX047875.D  
Acq: 29 Sep 2025 12:09

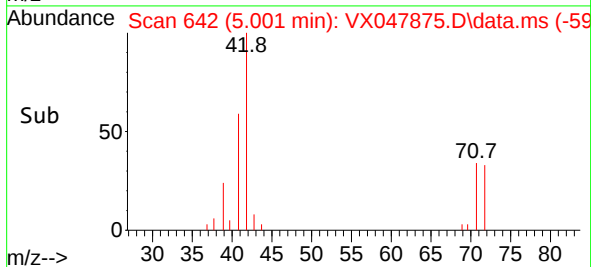
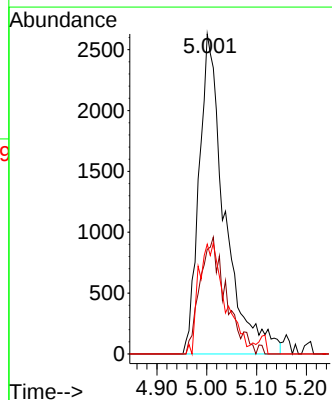
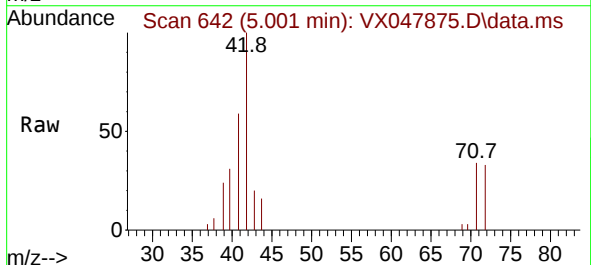
Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion: 43 Resp: 9300  
Ion Ratio Lower Upper  
43 100  
72 22.9 20.1 30.1



#29  
Tetrahydrofuran  
Concen: 9.433 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.012 min  
Lab File: VX047875.D  
Acq: 29 Sep 2025 12:09

Tgt Ion: 42 Resp: 9392  
Ion Ratio Lower Upper  
42 100  
72 35.2 34.2 51.2  
71 35.7 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 48.980 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047875.D

Acq: 29 Sep 2025 12:09

Instrument :

MSVOA\_X

ClientSampleId :

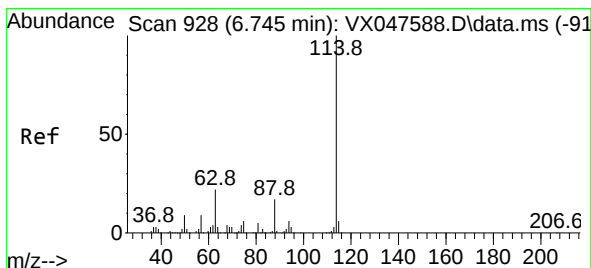
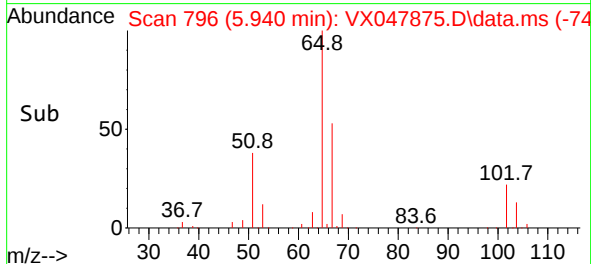
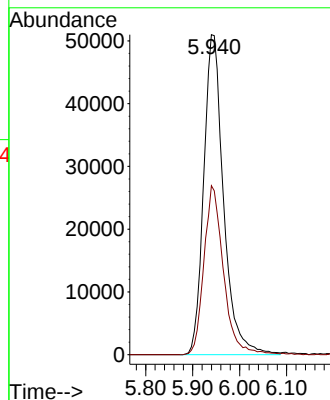
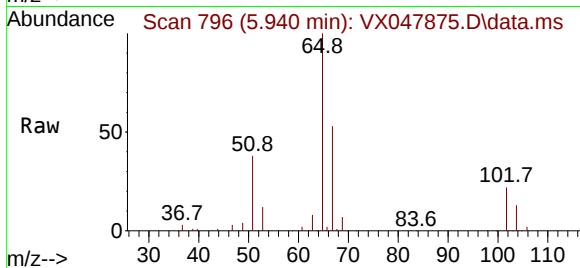
EB03-20250918

Tgt Ion: 65 Resp: 149465

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047875.D

Acq: 29 Sep 2025 12:09

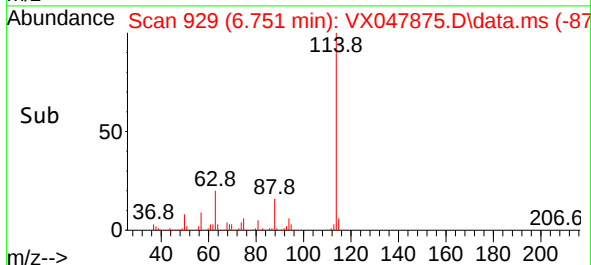
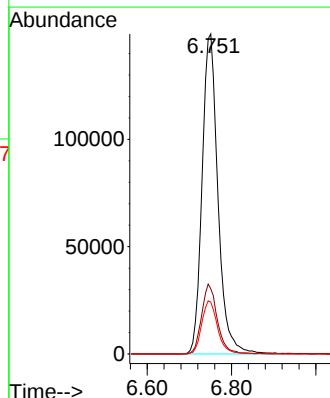
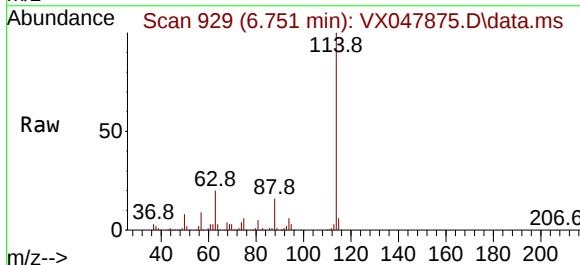
Tgt Ion: 114 Resp: 390271

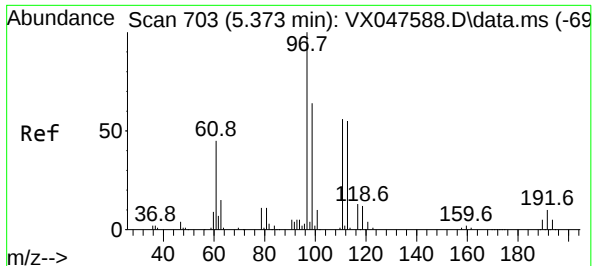
Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.0

88 16.2 0.0 34.2

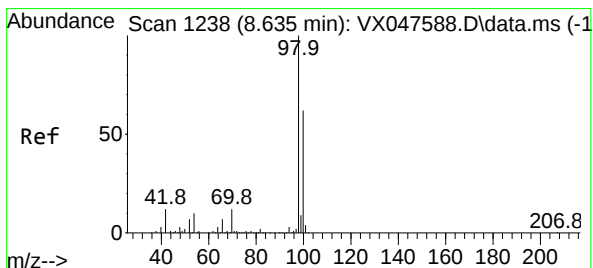
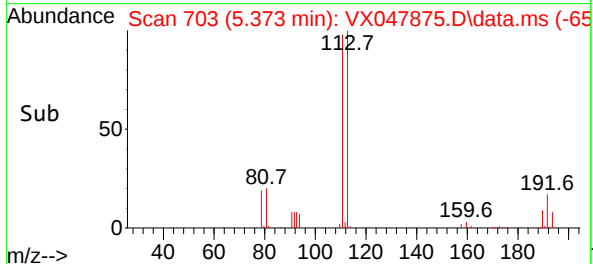
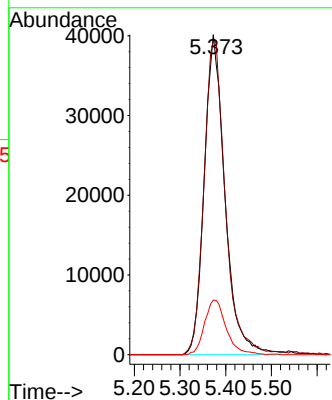
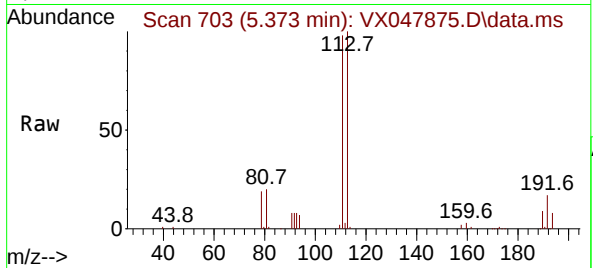




#35  
Dibromofluoromethane  
Concen: 48.233 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX047875.D  
Acq: 29 Sep 2025 12:09

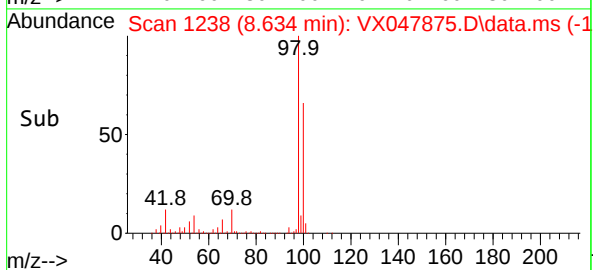
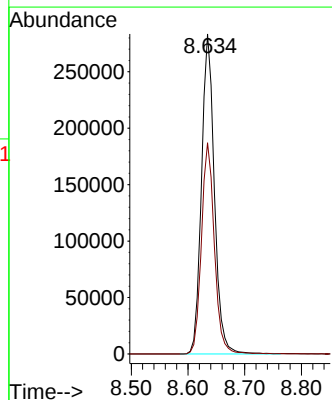
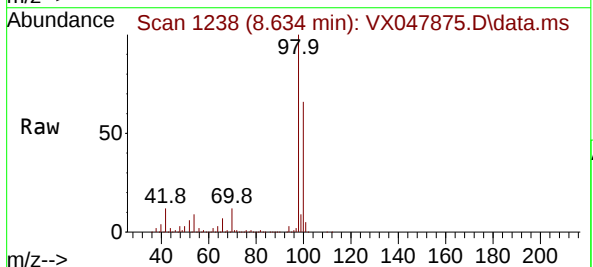
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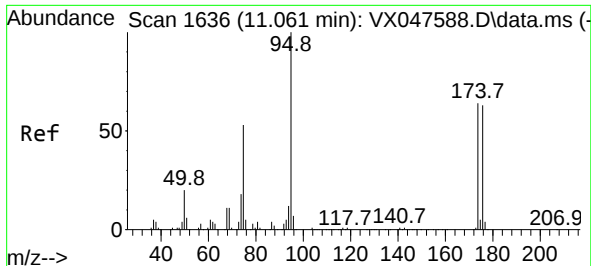
Tgt Ion:113 Resp: 126244  
Ion Ratio Lower Upper  
113 100  
111 101.6 80.9 121.3  
192 17.9 14.2 21.4



#50  
Toluene-d8  
Concen: 49.328 ug/l  
RT: 8.634 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: VX047875.D  
Acq: 29 Sep 2025 12:09

Tgt Ion: 98 Resp: 446748  
Ion Ratio Lower Upper  
98 100  
100 66.4 53.0 79.4

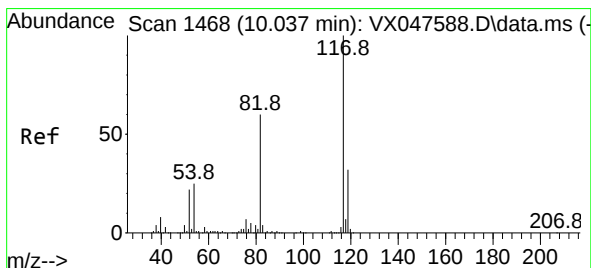
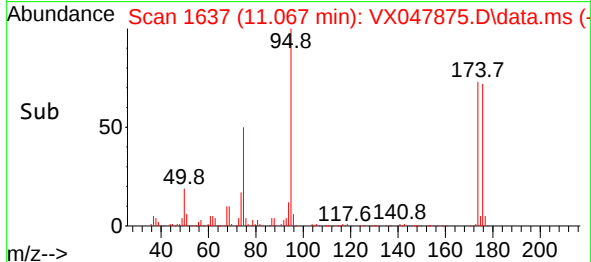
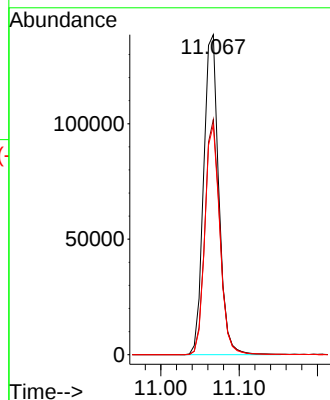
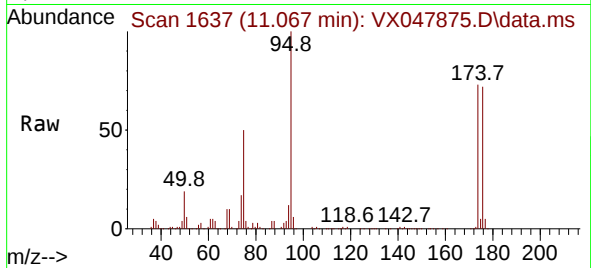




#62  
4-Bromofluorobenzene  
Concen: 54.126 ug/l  
RT: 11.067 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX047875.D  
Acq: 29 Sep 2025 12:09

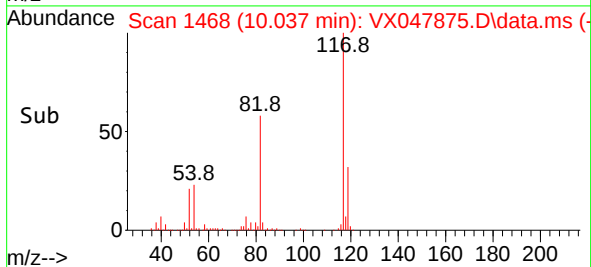
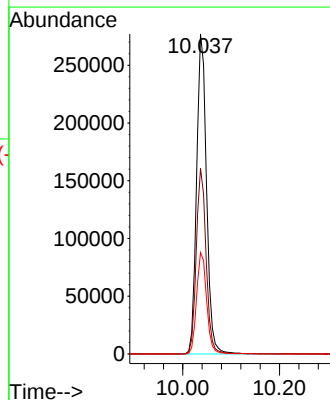
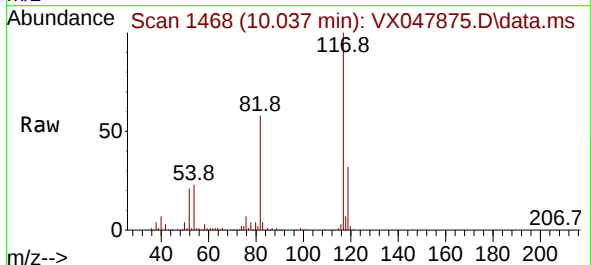
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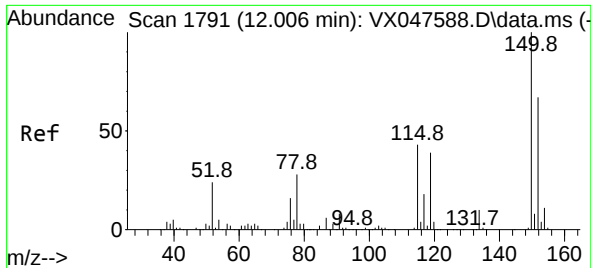
Tgt Ion: 95 Resp: 186040  
Ion Ratio Lower Upper  
95 100  
174 72.9 0.0 141.6  
176 70.8 0.0 138.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX047875.D  
Acq: 29 Sep 2025 12:09

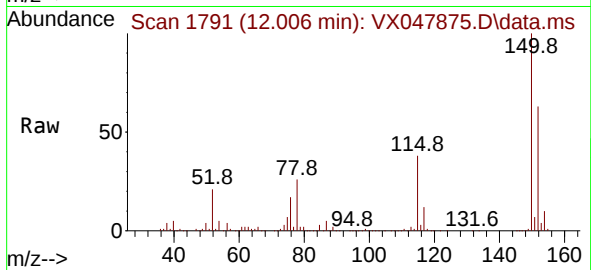
Tgt Ion: 117 Resp: 393970  
Ion Ratio Lower Upper  
117 100  
82 57.9 47.8 71.6  
119 31.7 25.2 37.8





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.006 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX047875.D  
 Acq: 29 Sep 2025 12:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EB03-20250918



Tgt Ion:152 Resp: 200279  
 Ion Ratio Lower Upper  
 152 100  
 115 61.3 44.9 134.5  
 150 156.9 0.0 352.0

