

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX103125\  
 Data File : VX048442.D  
 Acq On : 31 Oct 2025 18:35  
 Operator : JC/MD  
 Sample : Q3511-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OUTFALL-001

Quant Time: Oct 31 23:10:23 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102925W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 30 02:37:17 2025  
 Response via : Initial Calibration

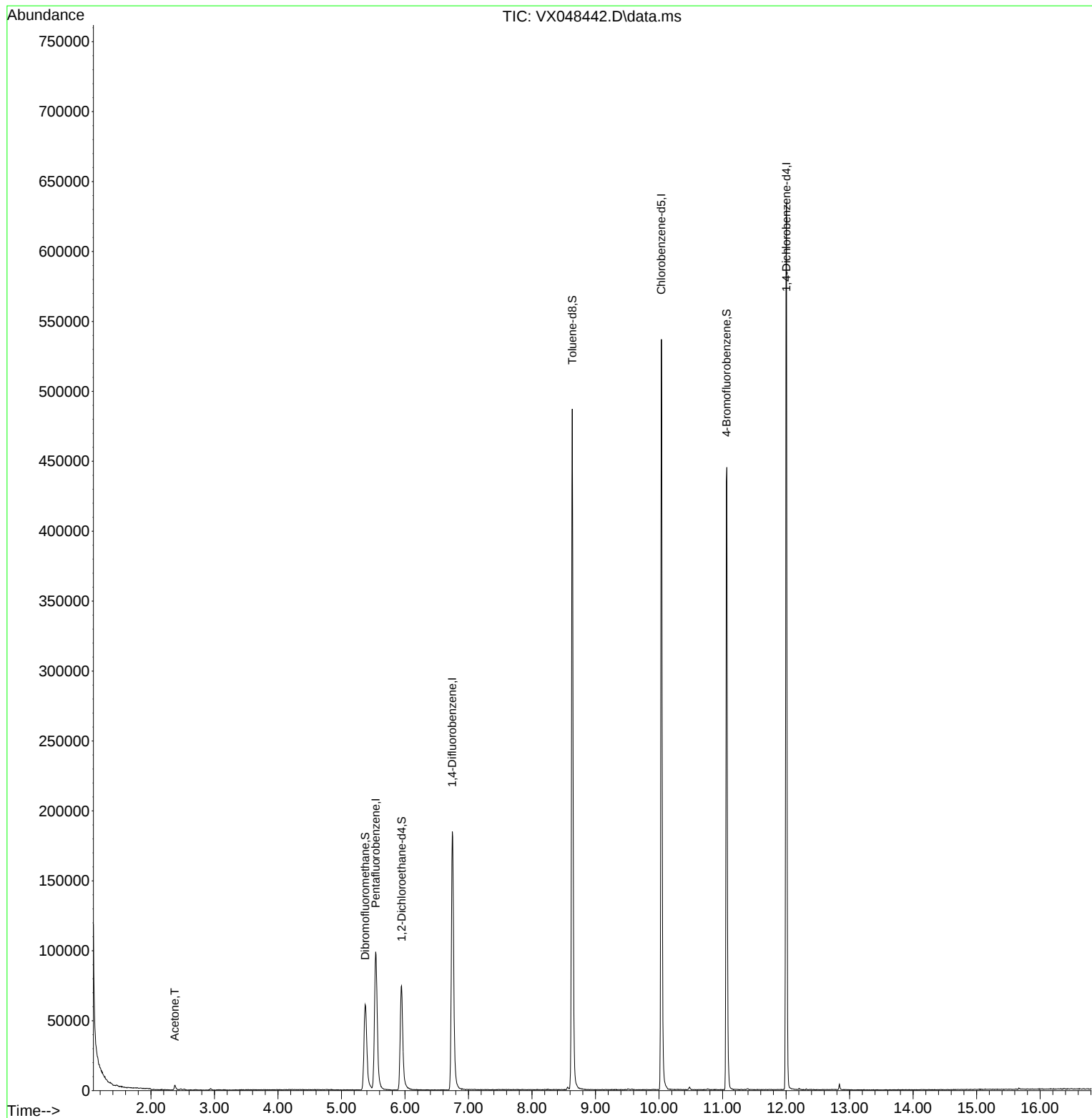
| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 5.537  | 168   | 106505   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.744  | 114   | 213921   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 10.037 | 117   | 262049   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.006 | 152   | 138313   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 83058    | 54.226   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 108.460%  |          |
| 35) Dibromofluoromethane    | 5.373  | 113   | 62773    | 51.468   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 102.940%  |          |
| 50) Toluene-d8              | 8.634  | 98    | 304075   | 56.480   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 112.960%# |          |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 136198   | 67.626   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 135.260%# |          |
| Target Compounds            |        |       |          |          |             |          |
|                             |        |       |          |          |             | Qvalue   |
| 16) Acetone                 | 2.373  | 43    | 4196     | 12.087   | ug/l #      | 77       |
| -----                       |        |       |          |          |             |          |

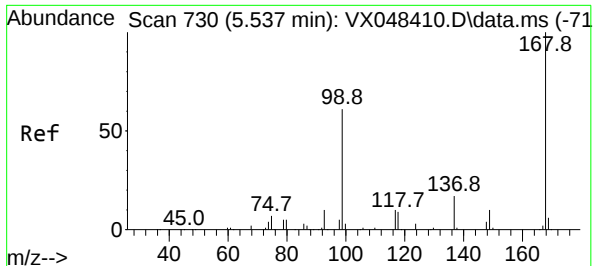
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX103125\  
Data File : VX048442.D  
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Operator : JC/MD  
Sample : Q3511-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OUTFALL-001

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102925W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 30 02:37:17 2025  
Response via : Initial Calibration

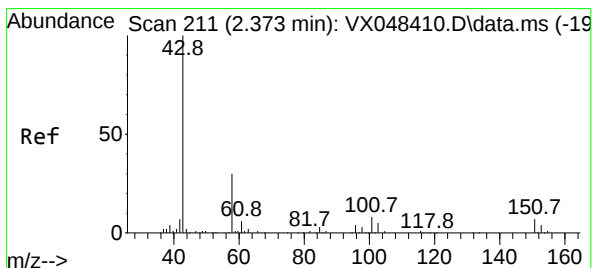
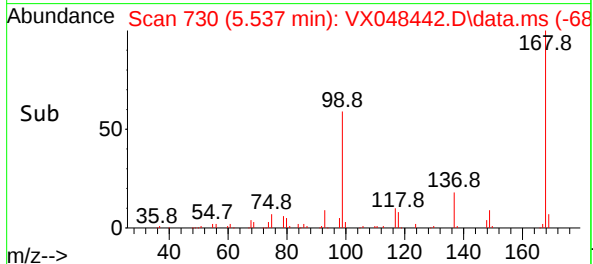
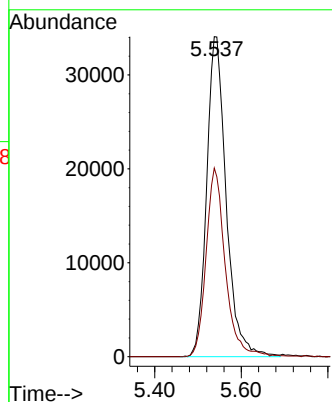
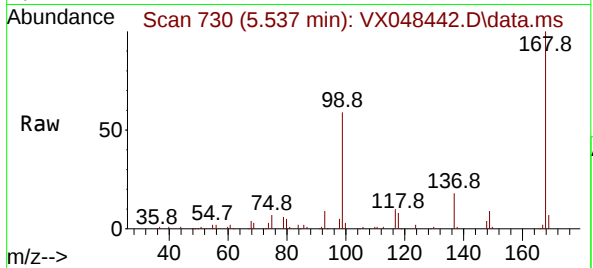




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.537 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VX048442.D  
Acq: 31 Oct 2025 18:35

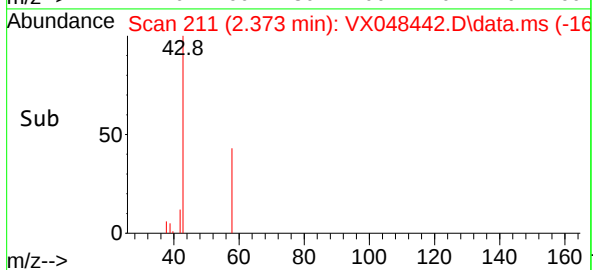
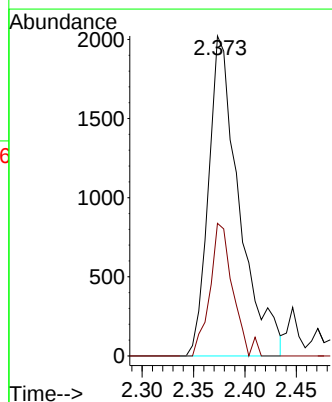
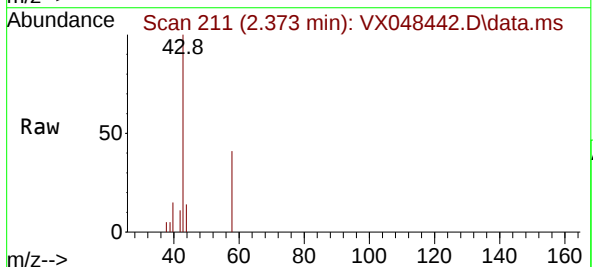
Instrument :  
MSVOA\_X  
ClientSampleId :  
OUTFALL-001

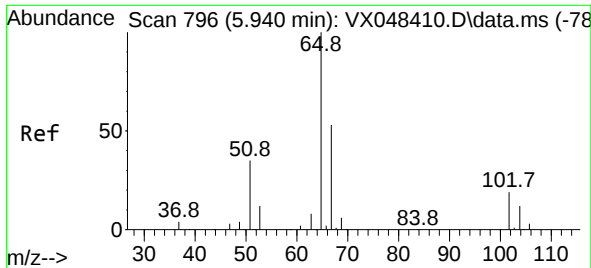
Tgt Ion:168 Resp: 106505  
Ion Ratio Lower Upper  
168 100  
99 58.9 46.4 69.6



#16  
Acetone  
Concen: 12.087 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX048442.D  
Acq: 31 Oct 2025 18:35

Tgt Ion: 43 Resp: 4196  
Ion Ratio Lower Upper  
43 100  
58 41.4 23.4 35.2#

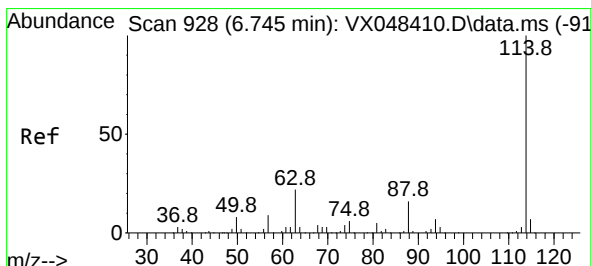
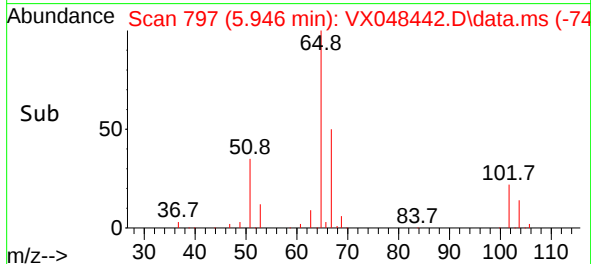
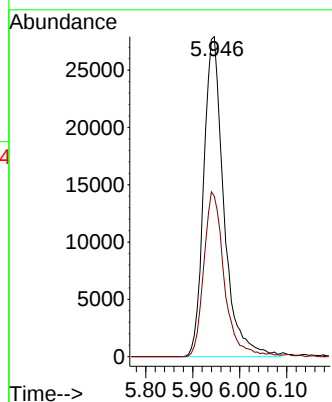
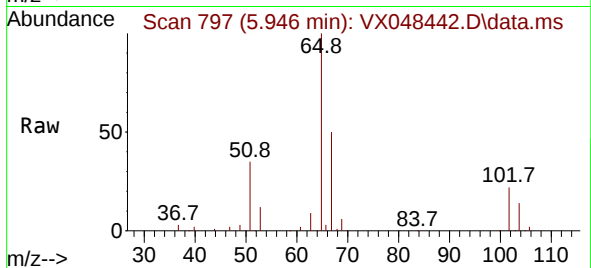




#33  
 1,2-Dichloroethane-d4  
 Concen: 54.226 ug/l  
 RT: 5.946 min Scan# 796  
 Delta R.T. 0.006 min  
 Lab File: VX048442.D  
 Acq: 31 Oct 2025 18:35

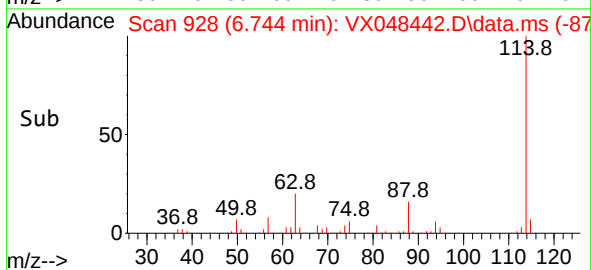
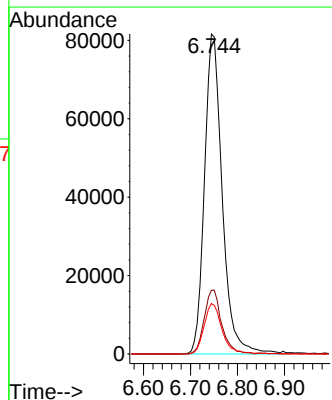
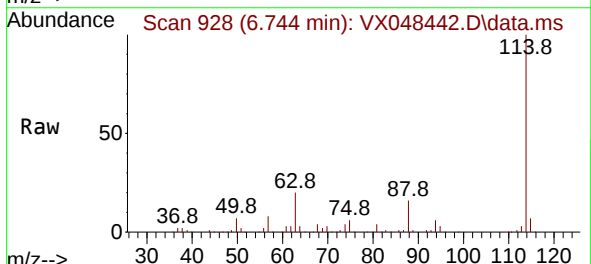
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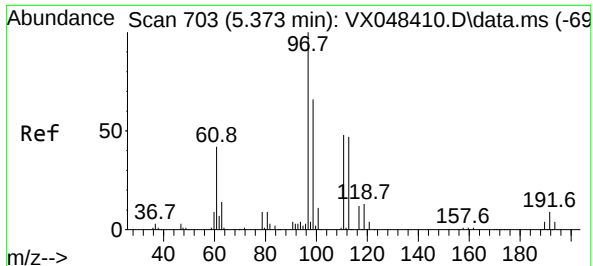
Tgt Ion: 65 Resp: 83058  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 105.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.744 min Scan# 928  
 Delta R.T. -0.000 min  
 Lab File: VX048442.D  
 Acq: 31 Oct 2025 18:35

Tgt Ion: 114 Resp: 213921  
 Ion Ratio Lower Upper  
 114 100  
 63 19.9 0.0 43.2  
 88 15.8 0.0 33.6

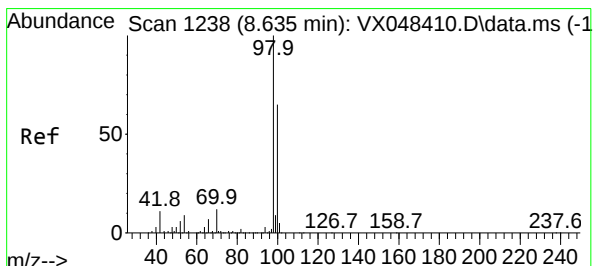
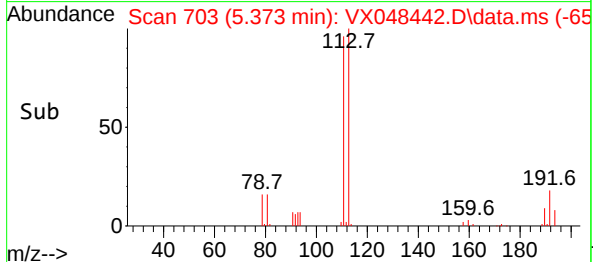
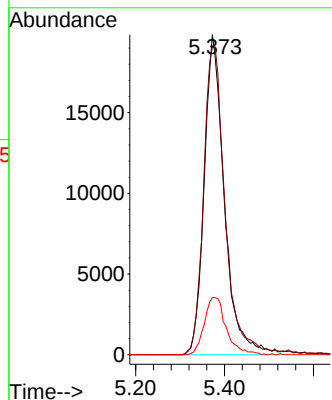
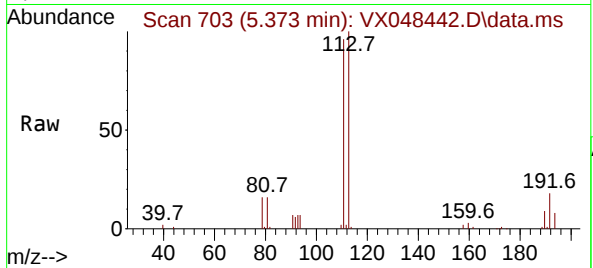




#35  
Dibromofluoromethane  
Concen: 51.468 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX048442.D  
Acq: 31 Oct 2025 18:35

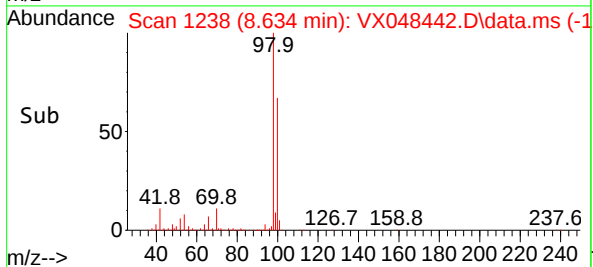
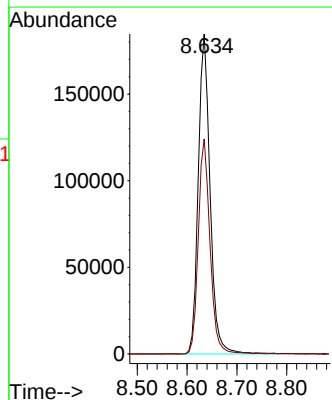
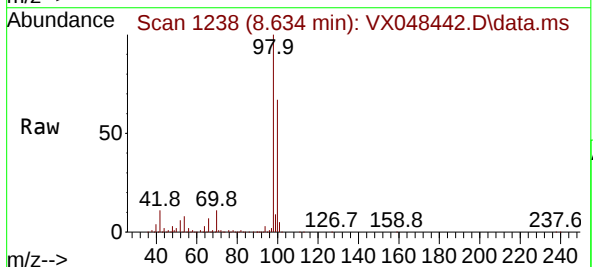
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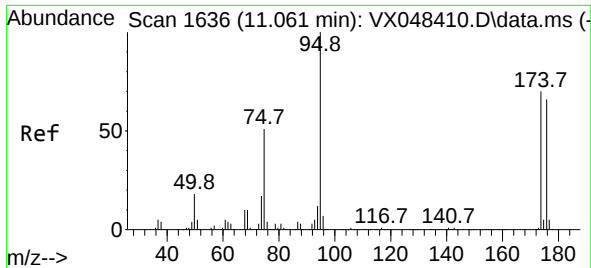
Tgt Ion:113 Resp: 62773  
Ion Ratio Lower Upper  
113 100  
111 102.2 82.2 123.4  
192 19.3 15.1 22.7



#50  
Toluene-d8  
Concen: 56.480 ug/l  
RT: 8.634 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: VX048442.D  
Acq: 31 Oct 2025 18:35

Tgt Ion: 98 Resp: 304075  
Ion Ratio Lower Upper  
98 100  
100 66.5 53.0 79.4

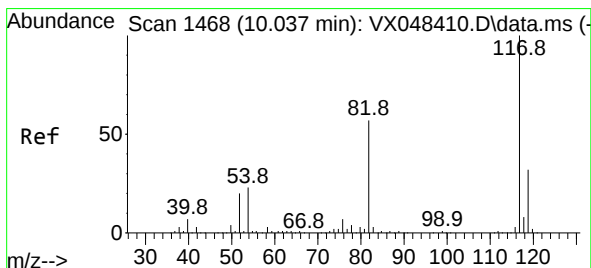
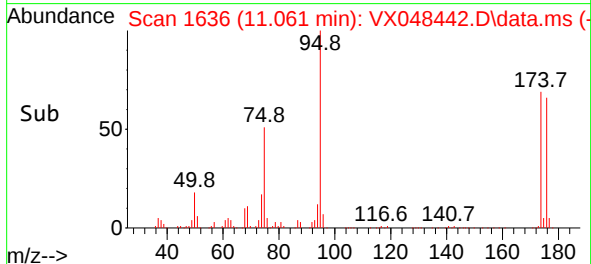
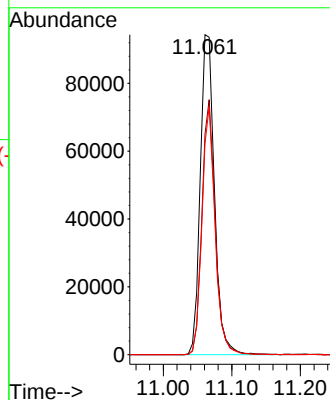
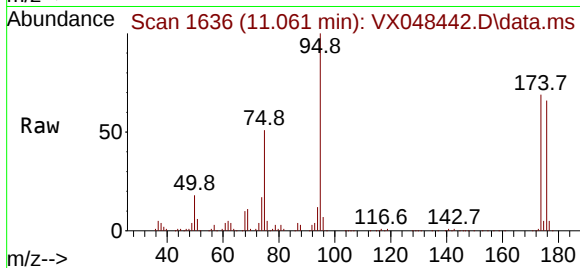




#62  
4-Bromofluorobenzene  
Concen: 67.626 ug/l  
RT: 11.061 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048442.D  
Acq: 31 Oct 2025 18:35

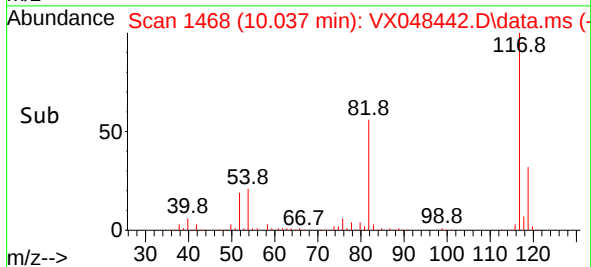
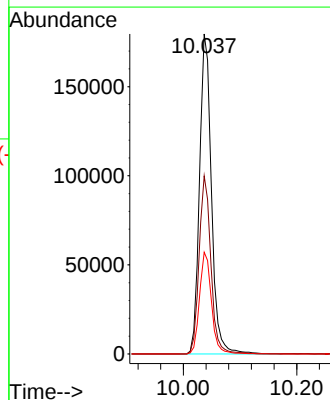
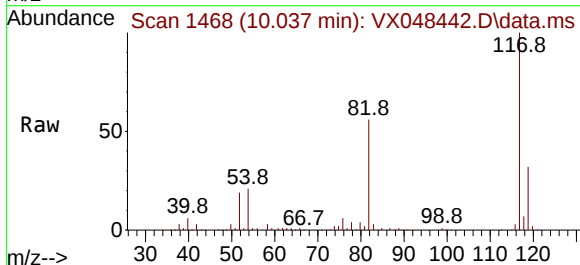
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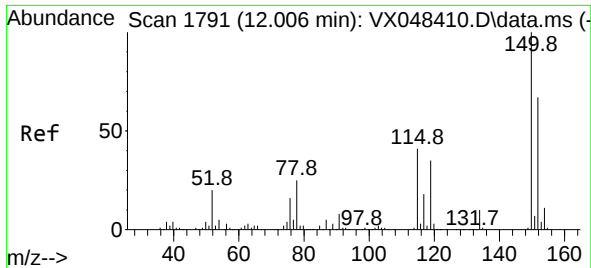
Tgt Ion: 95 Resp: 136198  
Ion Ratio Lower Upper  
95 100  
174 74.9 0.0 147.8  
176 71.5 0.0 142.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048442.D  
Acq: 31 Oct 2025 18:35

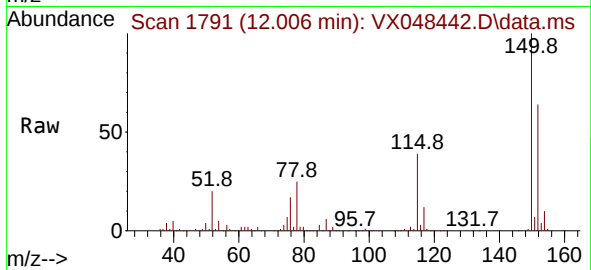
Tgt Ion: 117 Resp: 262049  
Ion Ratio Lower Upper  
117 100  
82 55.6 46.5 69.7  
119 31.8 25.9 38.9





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.006 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX048442.D  
 Acq: 31 Oct 2025 18:35

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OUTFALL-001



Tgt Ion:152 Resp: 138313  
 Ion Ratio Lower Upper  
 152 100  
 115 61.7 43.1 129.4  
 150 157.1 0.0 353.0

