

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX093025\  
 Data File : VX047914.D  
 Acq On : 30 Sep 2025 16:21  
 Operator : JC/MD  
 Sample : Q3193-10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW8-MW01S-20250923

Quant Time: Oct 01 01:13:30 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

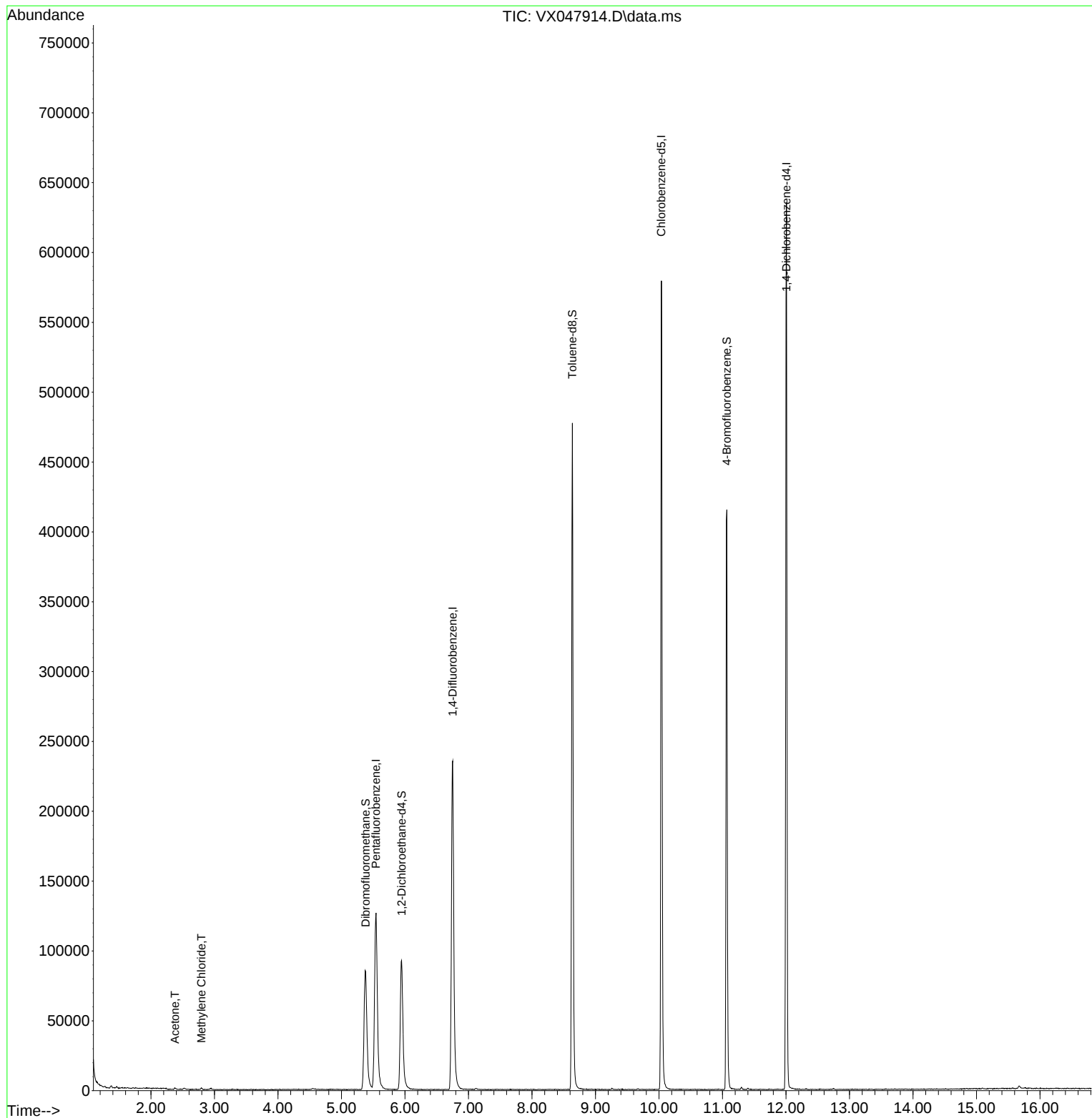
| Compound                    | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|--------|----------|
| -----                       |           |       |          |          |        |          |
| Internal Standards          |           |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.544     | 168   | 127153   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.751     | 114   | 260280   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.037    | 117   | 268341   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.006    | 152   | 134231   | 50.000   | ug/l   | 0.00     |
|                             |           |       |          |          |        |          |
| System Monitoring Compounds |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.946     | 65    | 102049   | 50.421   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | =      | 100.840% |
| 35) Dibromofluoromethane    | 5.379     | 113   | 85139    | 48.774   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | =      | 97.540%  |
| 50) Toluene-d8              | 8.635     | 98    | 290391   | 48.078   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | =      | 96.160%  |
| 62) 4-Bromofluorobenzene    | 11.067    | 95    | 122811   | 53.575   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | =      | 107.160% |
|                             |           |       |          |          |        |          |
| Target Compounds            |           |       |          |          |        | Qvalue   |
| 16) Acetone                 | 2.380     | 43    | 1298     | 1.475    | ug/l # | 86       |
| 20) Methylene Chloride      | 2.794     | 84    | 519      | 0.279    | ug/l # | 84       |
| -----                       |           |       |          |          |        |          |

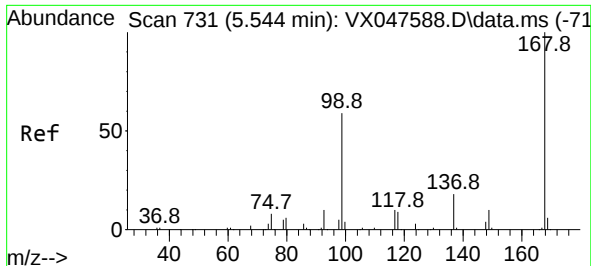
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20250923

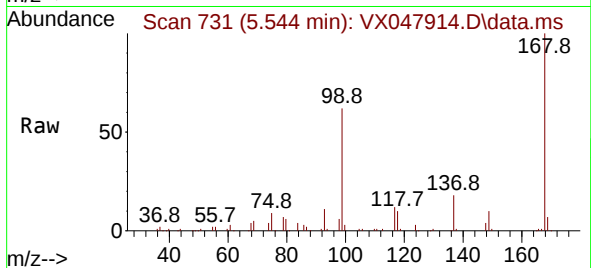
Quant Time: Oct 01 01:13:30 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration



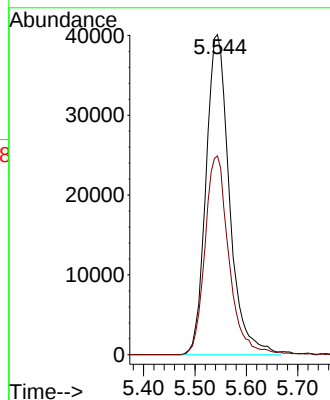
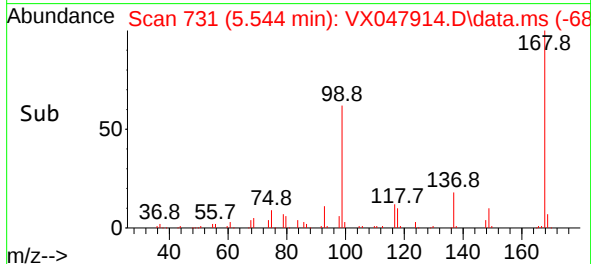


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX047914.D  
Acq: 30 Sep 2025 16:21

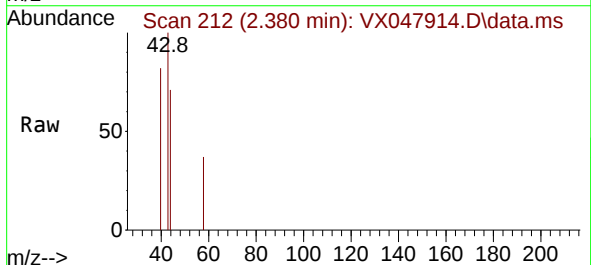
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20250923



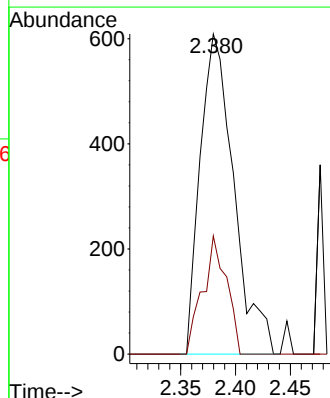
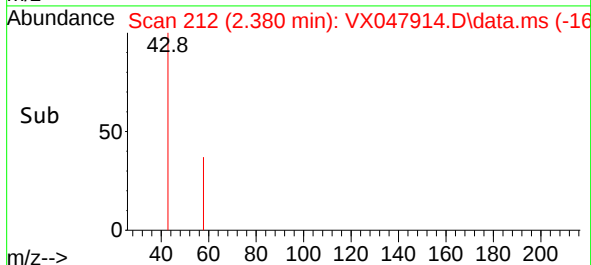
Tgt Ion:168 Resp: 127153  
Ion Ratio Lower Upper  
168 100  
99 62.1 48.8 73.2

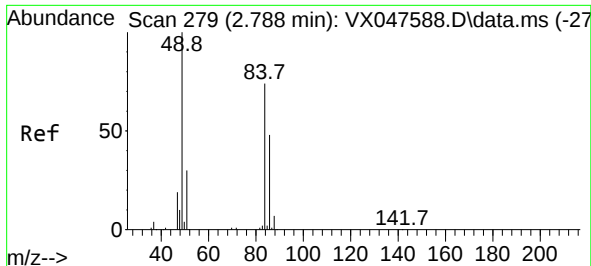


#16  
Acetone  
Concen: 1.475 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX047914.D  
Acq: 30 Sep 2025 16:21



Tgt Ion: 43 Resp: 1298  
Ion Ratio Lower Upper  
43 100  
58 36.9 23.4 35.0#

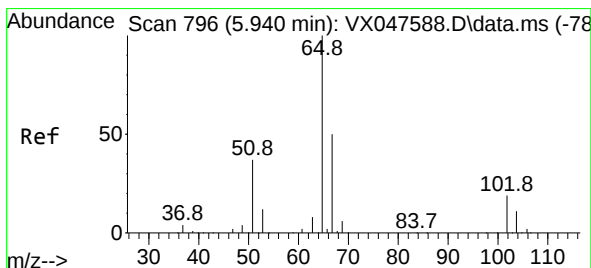
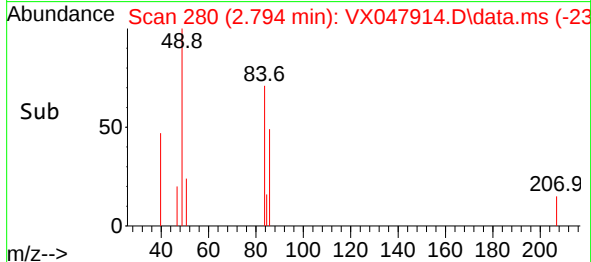
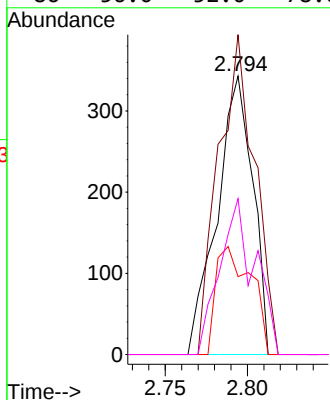
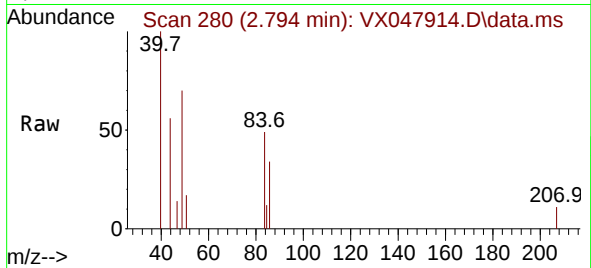




#20  
Methylene Chloride  
Concen: 0.279 ug/l  
RT: 2.794 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX047914.D  
Acq: 30 Sep 2025 16:21

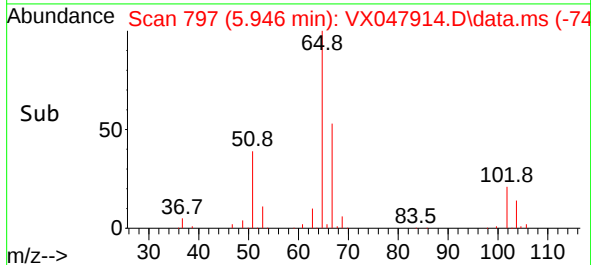
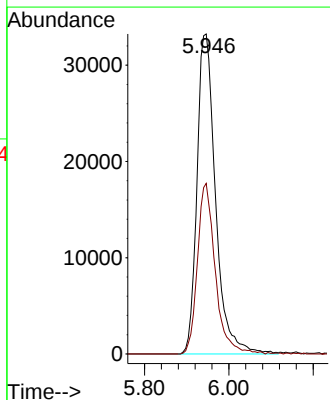
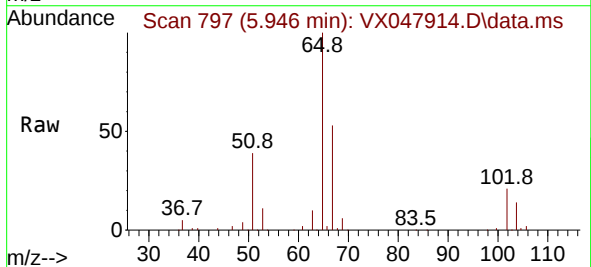
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20250923

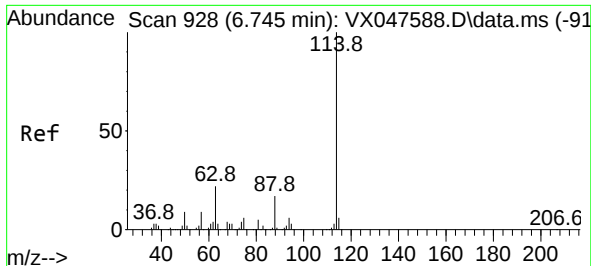
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 519   |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 114.9 | 108.6 | 162.8 |
| 51       | 28.0  | 32.6  | 48.8# |
| 86       | 56.0  | 52.0  | 78.0  |



#33  
1,2-Dichloroethane-d4  
Concen: 50.421 ug/l  
RT: 5.946 min Scan# 797  
Delta R.T. 0.006 min  
Lab File: VX047914.D  
Acq: 30 Sep 2025 16:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 102049 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 67       | 51.2  | 0.0   | 103.0  |

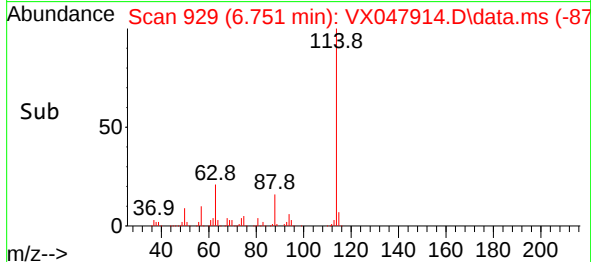
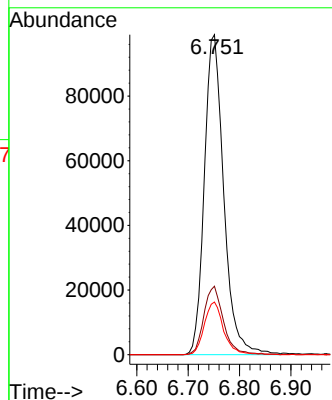
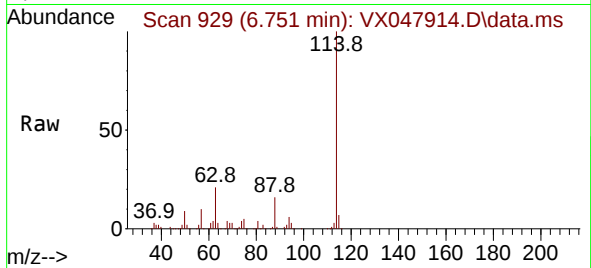




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.751 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VX047914.D  
Acq: 30 Sep 2025 16:21

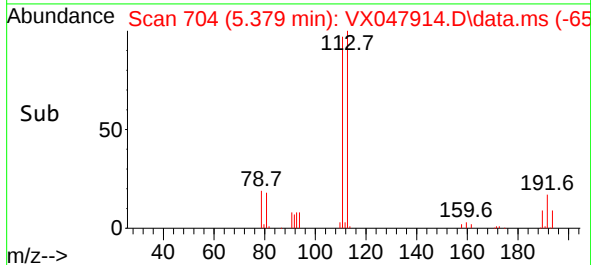
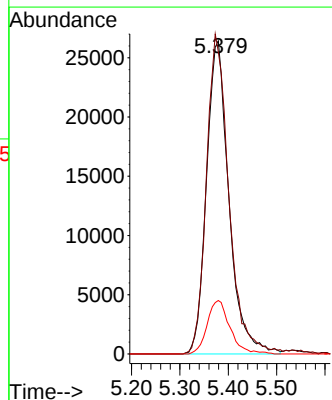
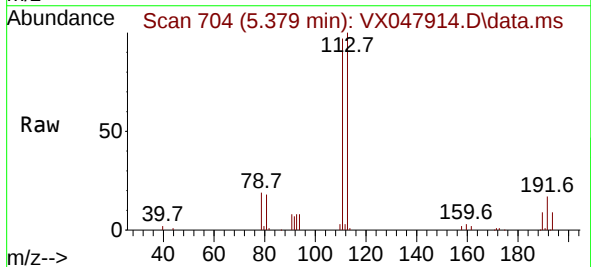
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20250923

Tgt Ion:114 Resp: 260280  
Ion Ratio Lower Upper  
114 100  
63 21.4 0.0 44.0  
88 16.5 0.0 34.2



#35  
Dibromofluoromethane  
Concen: 48.774 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX047914.D  
Acq: 30 Sep 2025 16:21

Tgt Ion:113 Resp: 85139  
Ion Ratio Lower Upper  
113 100  
111 102.3 80.9 121.3  
192 17.4 14.2 21.4

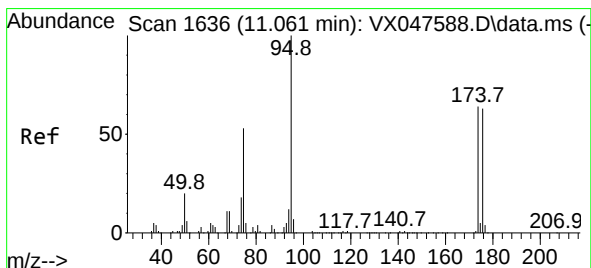
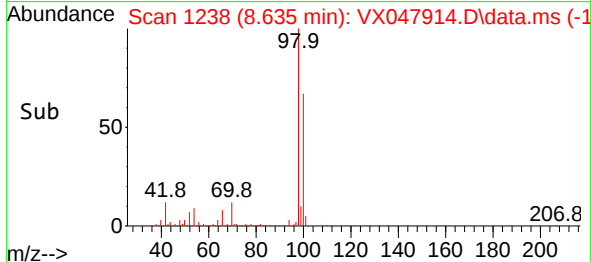
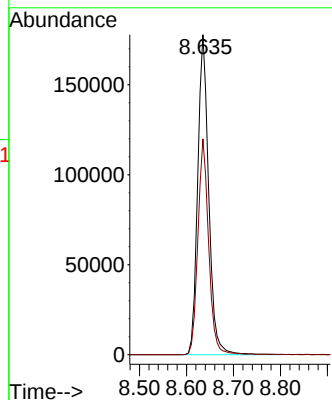
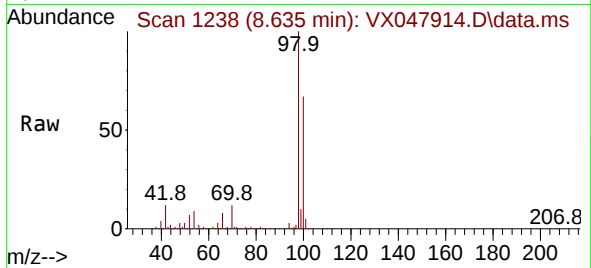




#50  
Toluene-d8  
Concen: 48.078 ug/l  
RT: 8.635 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047914.D  
Acq: 30 Sep 2025 16:21

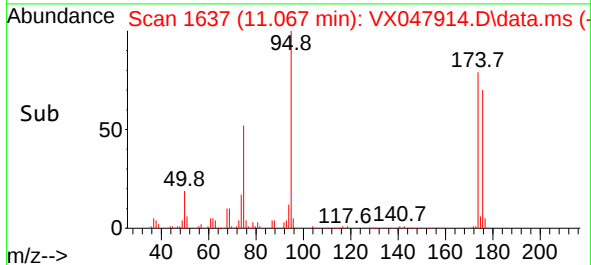
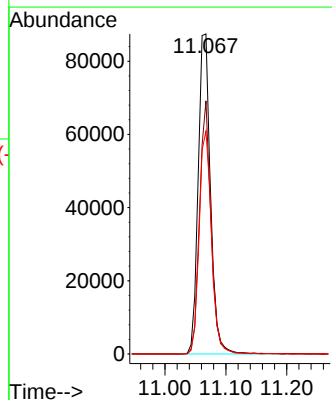
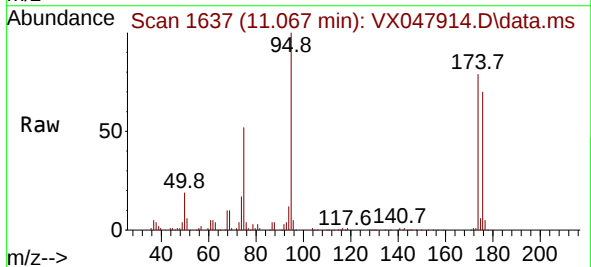
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20250923

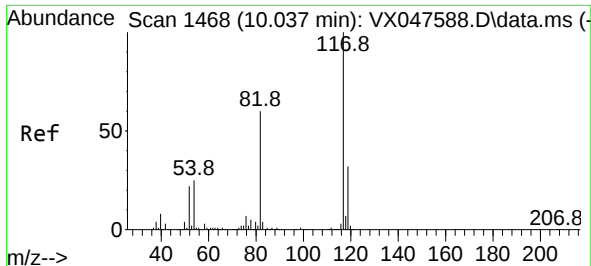
Tgt Ion: 98 Resp: 290391  
Ion Ratio Lower Upper  
98 100  
100 66.2 53.0 79.4



#62  
4-Bromofluorobenzene  
Concen: 53.575 ug/l  
RT: 11.067 min Scan# 1637  
Delta R.T. 0.006 min  
Lab File: VX047914.D  
Acq: 30 Sep 2025 16:21

Tgt Ion: 95 Resp: 122811  
Ion Ratio Lower Upper  
95 100  
174 73.6 0.0 141.6  
176 69.5 0.0 138.4

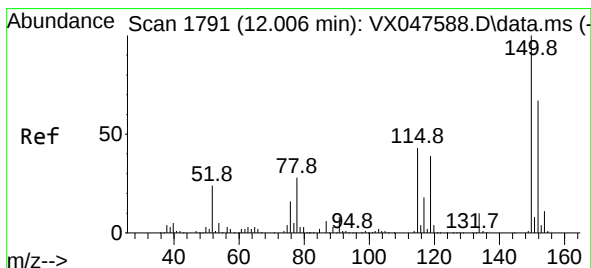
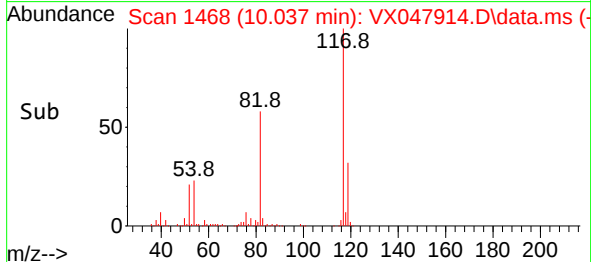
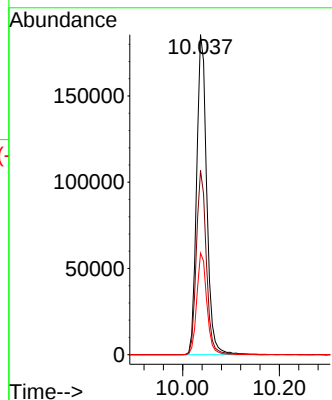
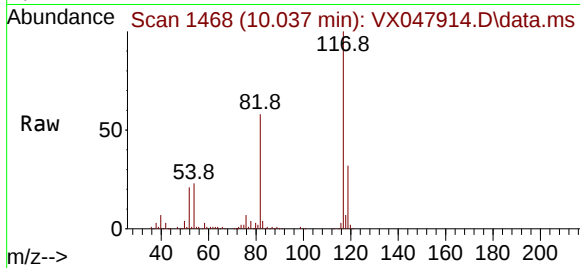




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: VX047914.D  
Acq: 30 Sep 2025 16:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20250923

Tgt Ion:117 Resp: 268341  
Ion Ratio Lower Upper  
117 100  
82 57.6 47.8 71.6  
119 31.8 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: VX047914.D  
Acq: 30 Sep 2025 16:21

Tgt Ion:152 Resp: 134231  
Ion Ratio Lower Upper  
152 100  
115 61.7 44.9 134.5  
150 157.2 0.0 352.0

