

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051325\  
 Data File : VX046172.D  
 Acq On : 13 May 2025 17:32  
 Operator : JC/MD  
 Sample : Q2007-36  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OR-636-COMP-15

Quant Time: May 14 01:44:16 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

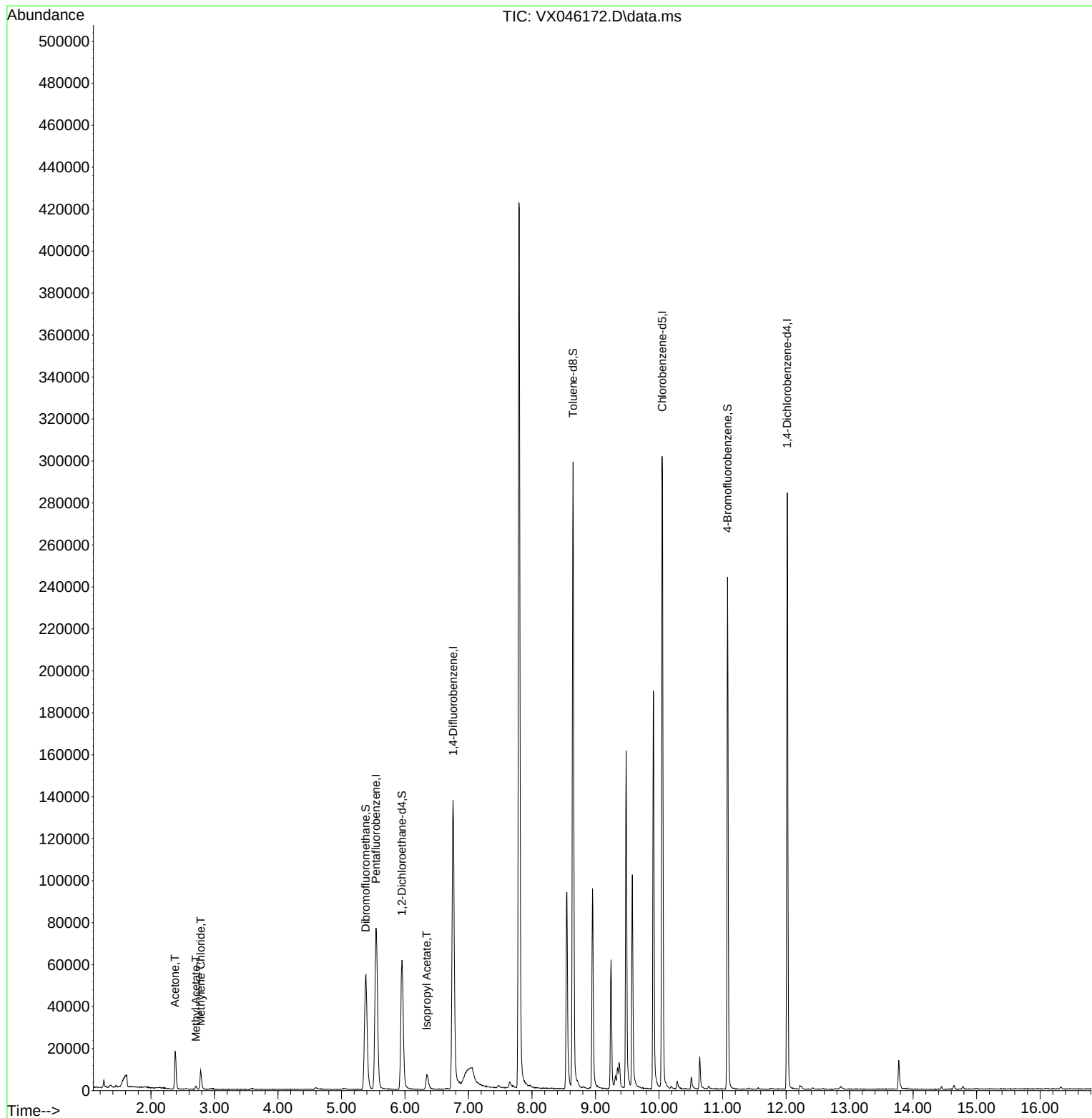
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.544  | 168   | 66266    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757  | 114   | 133248   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.049 | 117   | 125430   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018 | 152   | 52602    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 65512    | 53.029   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 106.060% |
| 35) Dibromofluoromethane    | 5.379  | 113   | 47393    | 49.392   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 98.780%  |
| 50) Toluene-d8              | 8.647  | 98    | 168553   | 50.753   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 101.500% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 64960    | 50.993   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =      | 101.980% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.380  | 43    | 20257    | 40.895   | ug/l   | 98       |
| 18) Methyl Acetate          | 2.709  | 43    | 2059     | 1.791    | ug/l # | 91       |
| 20) Methylene Chloride      | 2.782  | 84    | 3987     | 4.200    | ug/l   | 88       |
| 43) Isopropyl Acetate       | 6.342  | 43    | 11021    | 4.535    | ug/l   | 97       |
| -----                       |        |       |          |          |        |          |

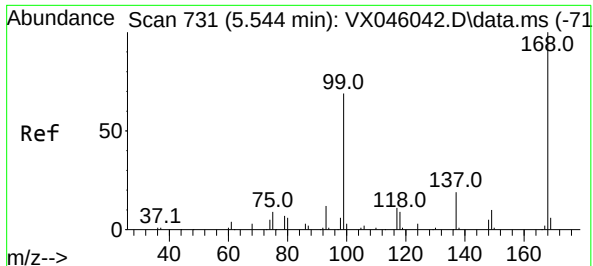
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051325\  
Data File : VX046172.D  
Acq On : 13 May 2025 17:32  
Operator : JC/MD  
Sample : Q2007-36  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-636-COMP-15

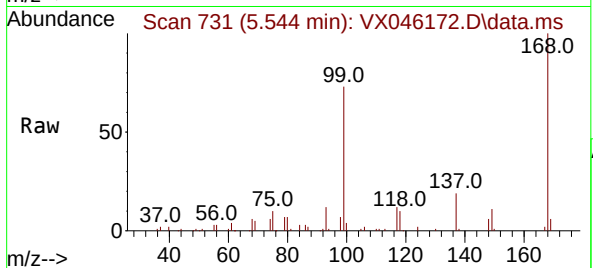
Quant Time: May 14 01:44:16 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 06 07:12:22 2025  
Response via : Initial Calibration



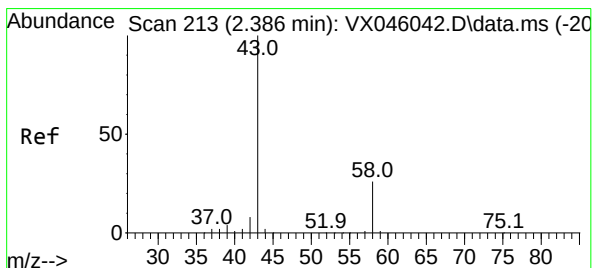
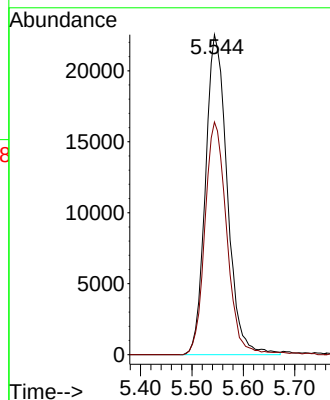
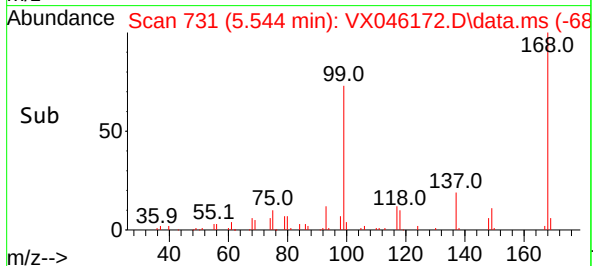


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX046172.D  
Acq: 13 May 2025 17:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-636-COMP-15

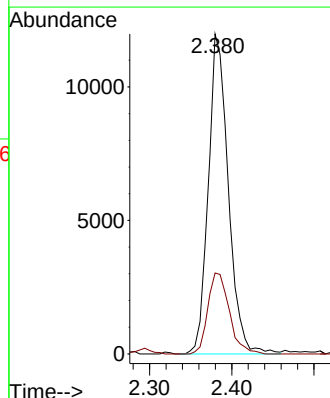
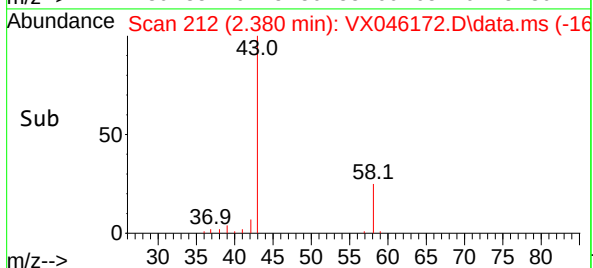
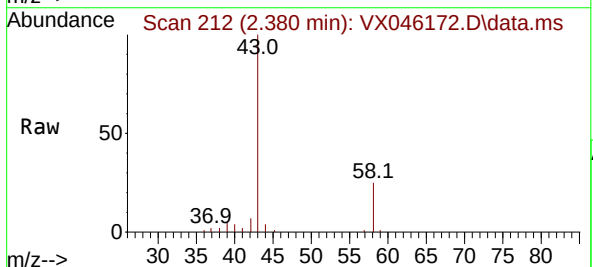


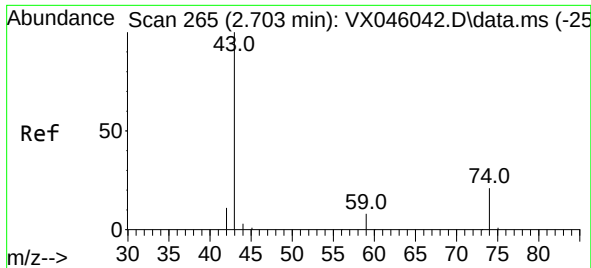
Tgt Ion:168 Resp: 66266  
Ion Ratio Lower Upper  
168 100  
99 72.7 54.9 82.3



#16  
Acetone  
Concen: 40.895 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX046172.D  
Acq: 13 May 2025 17:32

Tgt Ion: 43 Resp: 20257  
Ion Ratio Lower Upper  
43 100  
58 25.3 21.2 31.8

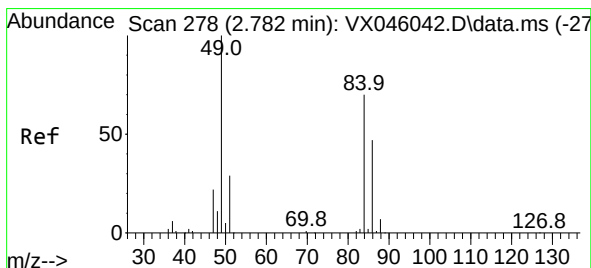
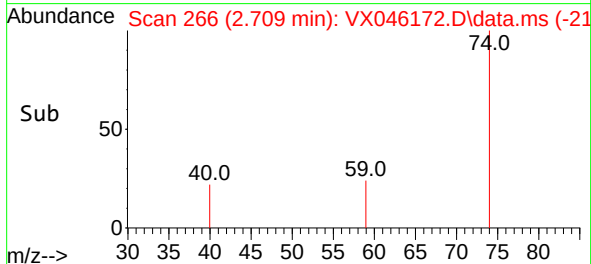
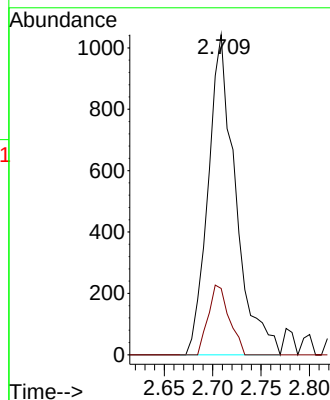
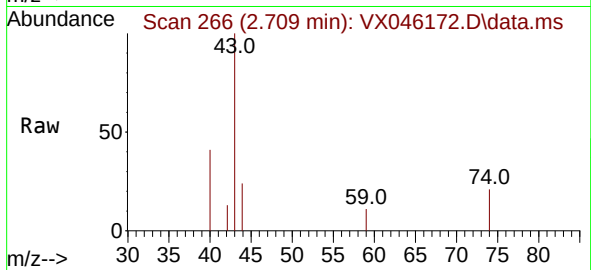




#18  
Methyl Acetate  
Concen: 1.791 ug/l  
RT: 2.709 min Scan# 2059  
Delta R.T. 0.006 min  
Lab File: VX046172.D  
Acq: 13 May 2025 17:32

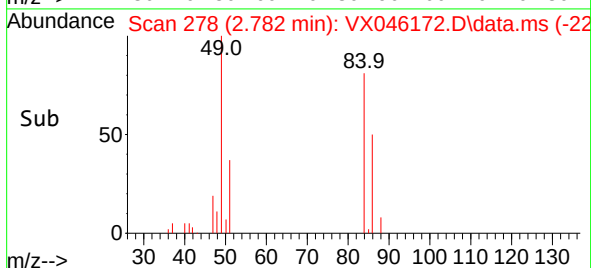
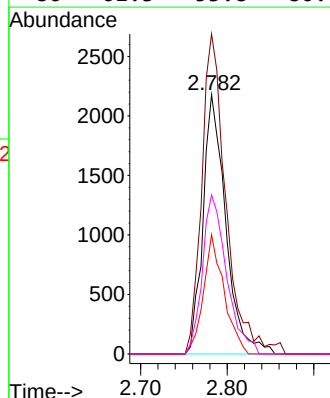
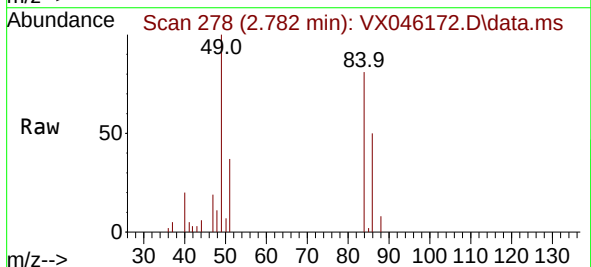
Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-636-COMP-15

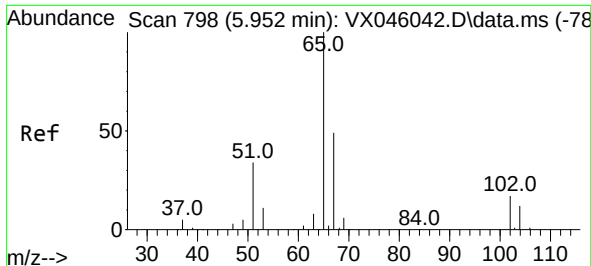
Tgt Ion: 43 Resp: 2059  
Ion Ratio Lower Upper  
43 100  
74 16.6 16.7 25.1#



#20  
Methylene Chloride  
Concen: 4.200 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX046172.D  
Acq: 13 May 2025 17:32

Tgt Ion: 84 Resp: 3987  
Ion Ratio Lower Upper  
84 100  
49 123.5 113.9 170.9  
51 46.1 33.5 50.3  
86 61.3 53.8 80.8

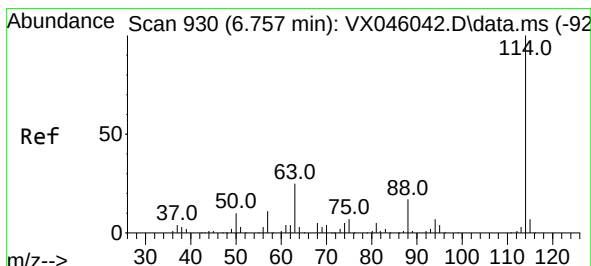
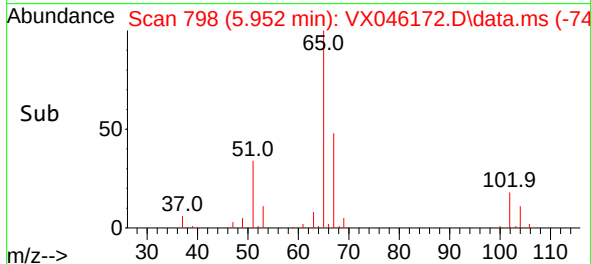
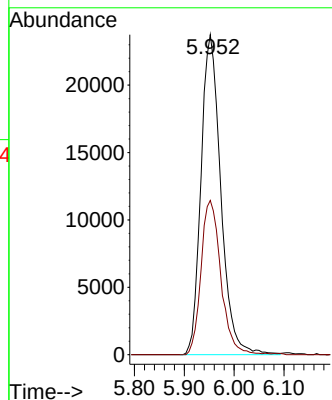
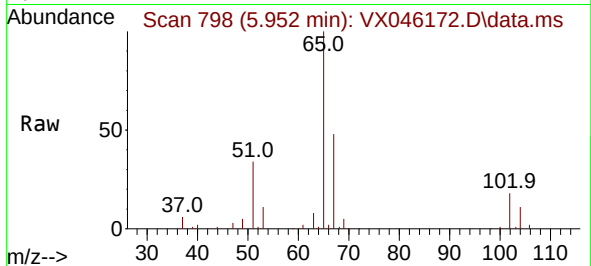




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.029 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. -0.000 min  
 Lab File: VX046172.D  
 Acq: 13 May 2025 17:32

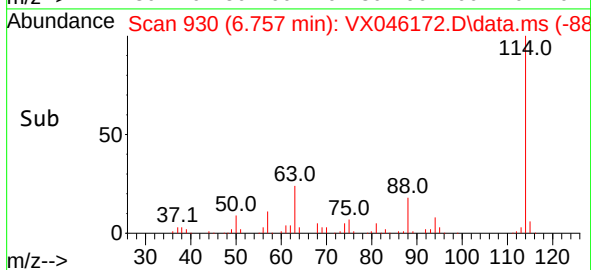
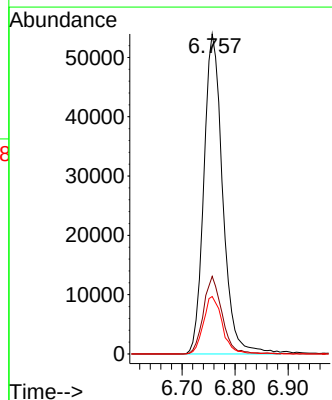
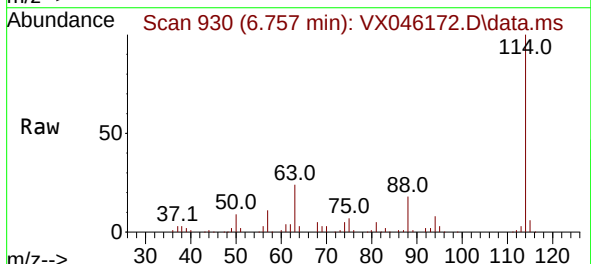
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OR-636-COMP-15

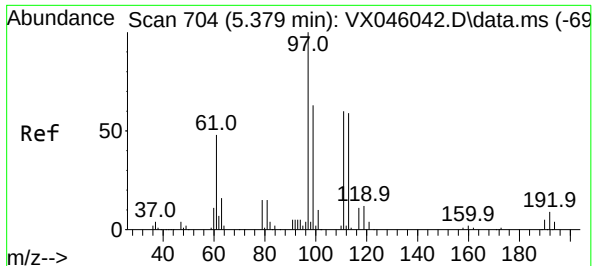
Tgt Ion: 65 Resp: 65512  
 Ion Ratio Lower Upper  
 65 100  
 67 48.1 0.0 99.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.000 min  
 Lab File: VX046172.D  
 Acq: 13 May 2025 17:32

Tgt Ion: 114 Resp: 133248  
 Ion Ratio Lower Upper  
 114 100  
 63 24.3 0.0 49.2  
 88 18.0 0.0 33.6

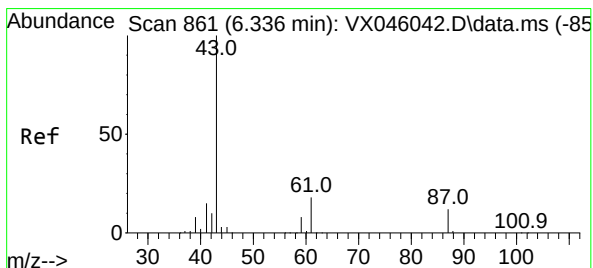
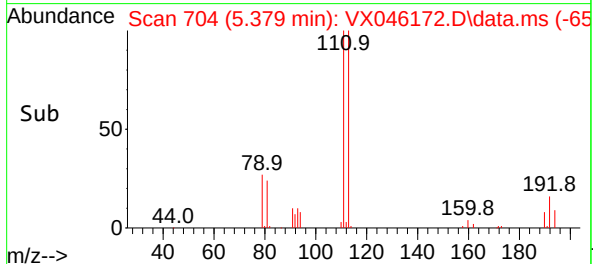
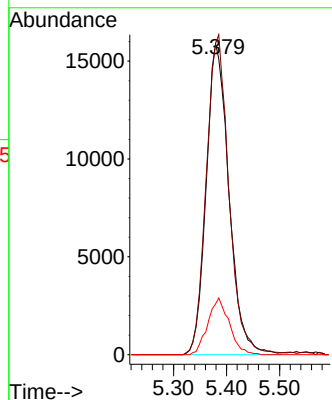
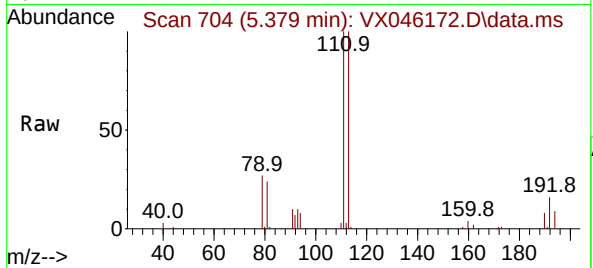




#35  
Dibromofluoromethane  
Concen: 49.392 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX046172.D  
Acq: 13 May 2025 17:32

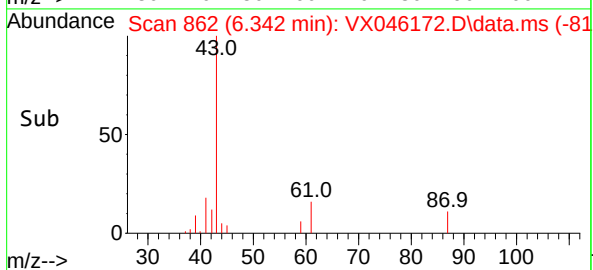
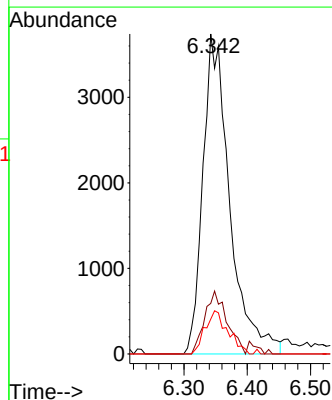
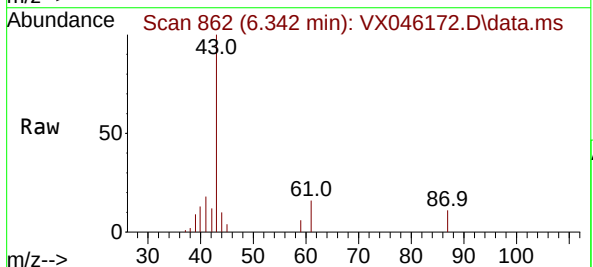
Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-636-COMP-15

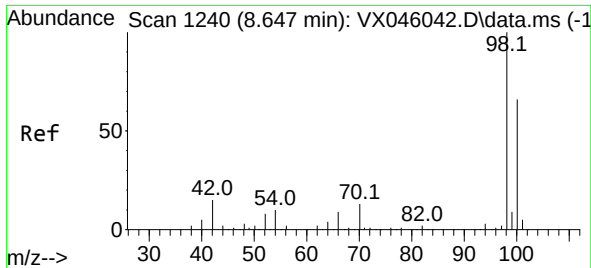
Tgt Ion:113 Resp: 47393  
Ion Ratio Lower Upper  
113 100  
111 102.4 83.1 124.7  
192 17.2 13.3 19.9



#43  
Isopropyl Acetate  
Concen: 4.535 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VX046172.D  
Acq: 13 May 2025 17:32

Tgt Ion: 43 Resp: 11021  
Ion Ratio Lower Upper  
43 100  
61 16.3 14.3 21.5  
87 11.5 9.5 14.3

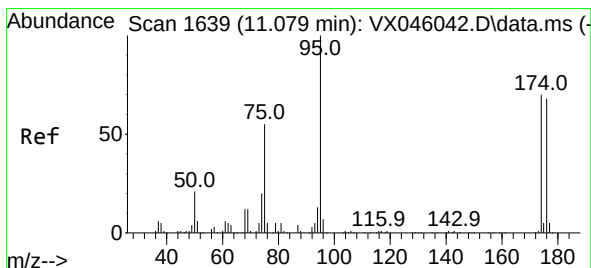
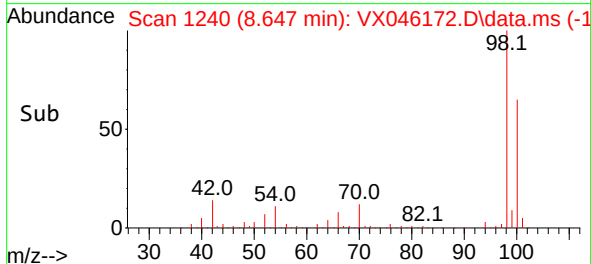
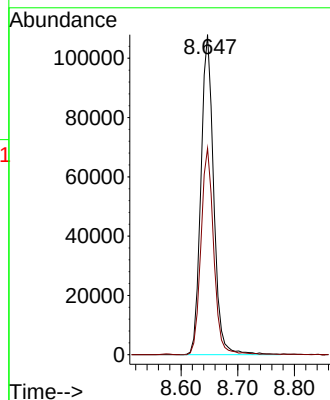
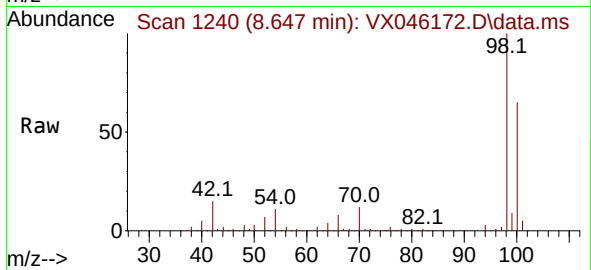




#50  
Toluene-d8  
Concen: 50.753 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046172.D  
Acq: 13 May 2025 17:32

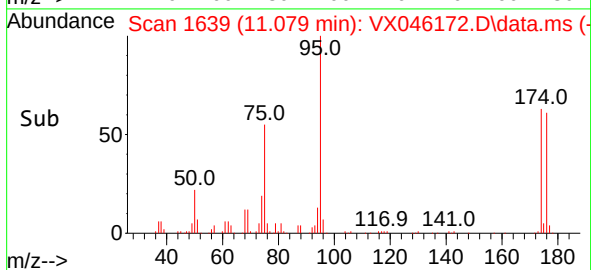
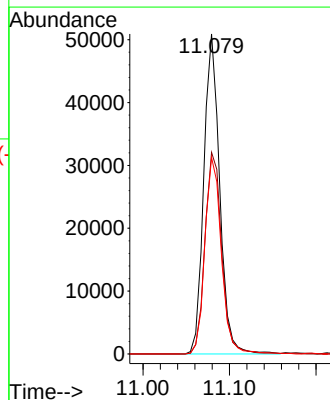
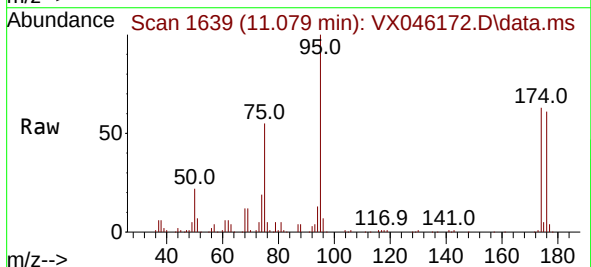
Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-636-COMP-15

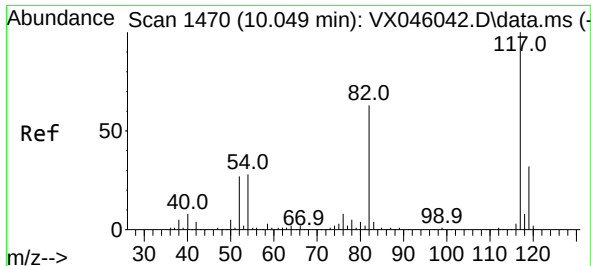
Tgt Ion: 98 Resp: 168553  
Ion Ratio Lower Upper  
98 100  
100 64.7 53.5 80.3



#62  
4-Bromofluorobenzene  
Concen: 50.993 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX046172.D  
Acq: 13 May 2025 17:32

Tgt Ion: 95 Resp: 64960  
Ion Ratio Lower Upper  
95 100  
174 66.6 0.0 135.8  
176 63.9 0.0 131.4

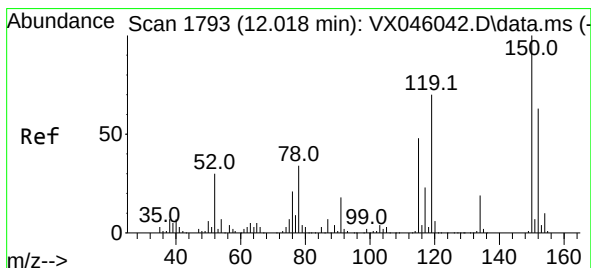
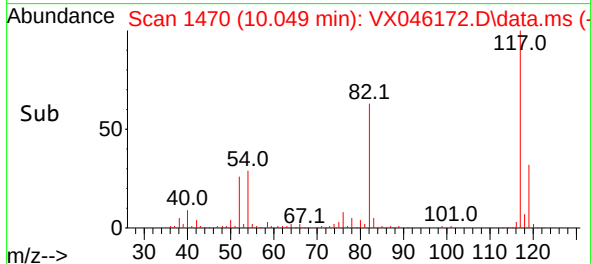
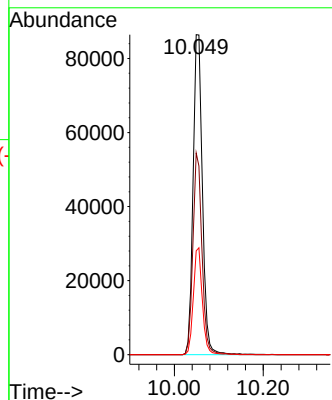
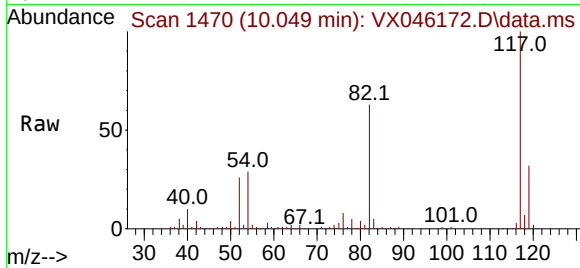




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX046172.D  
Acq: 13 May 2025 17:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
OR-636-COMP-15

Tgt Ion:117 Resp: 125430  
Ion Ratio Lower Upper  
117 100  
82 63.1 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: VX046172.D  
Acq: 13 May 2025 17:32

Tgt Ion:152 Resp: 52602  
Ion Ratio Lower Upper  
152 100  
115 65.3 46.9 140.7  
150 157.0 0.0 351.0

