

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061925\  
 Data File : VN087103.D  
 Acq On : 19 Jun 2025 10:47  
 Operator : JC\MD  
 Sample : Q2329-15  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EB01-20250613

Quant Time: Jun 20 01:21:16 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 07 02:12:50 2025  
 Response via : Initial Calibration

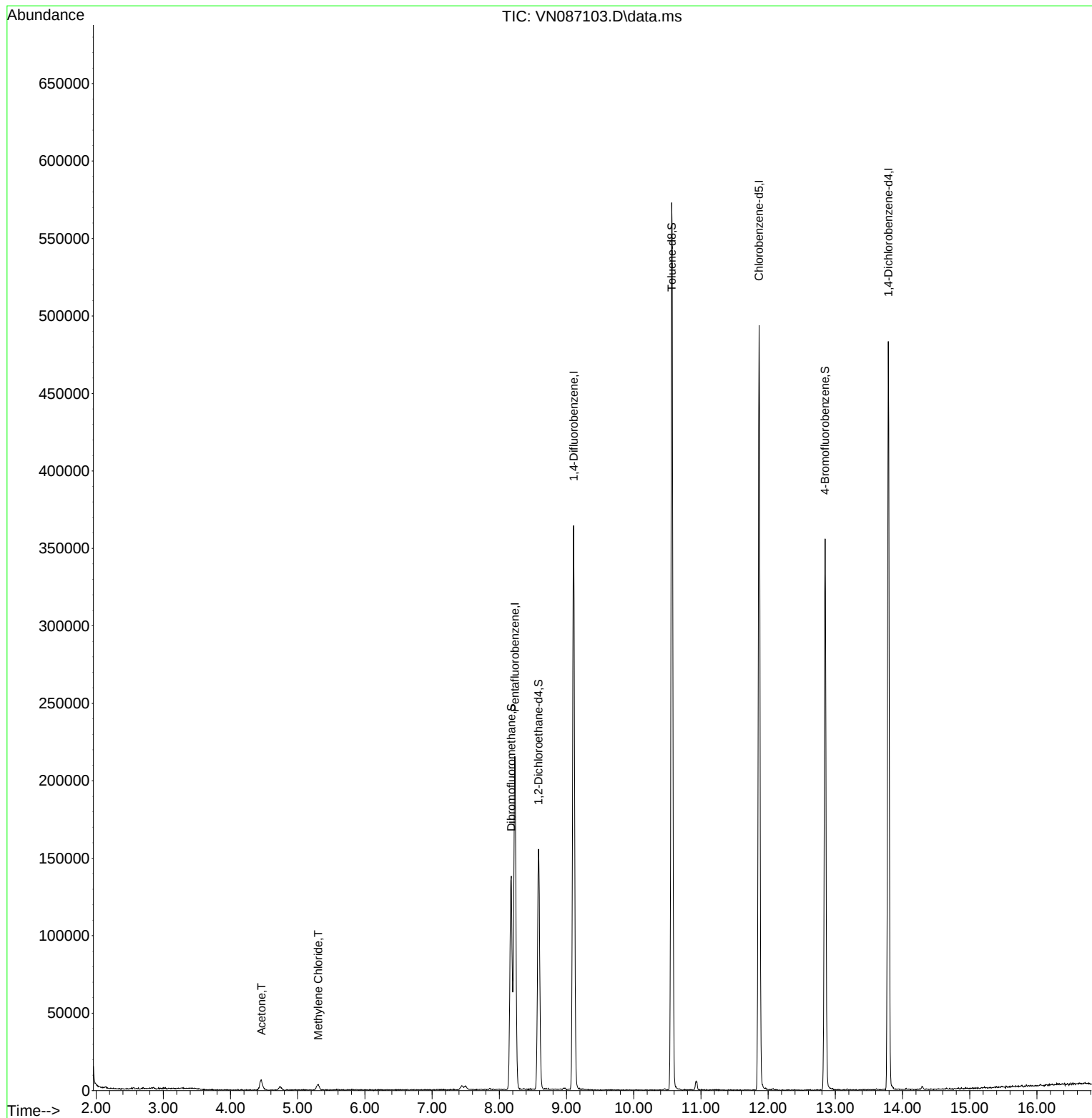
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 8.230  | 168   | 167515   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 339842   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 308249   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788 | 152   | 141080   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65    | 127623   | 56.902   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 113.800% |
| 35) Dibromofluoromethane    | 8.177  | 113   | 107337   | 53.296   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 106.600% |
| 50) Toluene-d8              | 10.565 | 98    | 423645   | 53.136   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 106.280% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 144889   | 48.914   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =     | 97.820%  |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 16) Acetone                 | 4.459  | 43    | 13800    | 11.603   | ug/l  | 96       |
| 20) Methylene Chloride      | 5.306  | 84    | 3318     | 1.490    | ug/l  | 84       |
| -----                       |        |       |          |          |       |          |

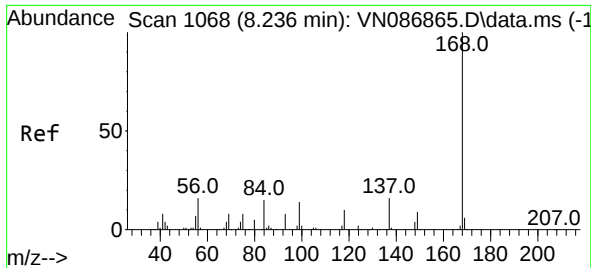
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061925\  
Data File : VN087103.D  
Acq On : 19 Jun 2025 10:47  
Operator : JC\MD  
Sample : Q2329-15  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
EB01-20250613

Quant Time: Jun 20 01:21:16 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 07 02:12:50 2025  
Response via : Initial Calibration

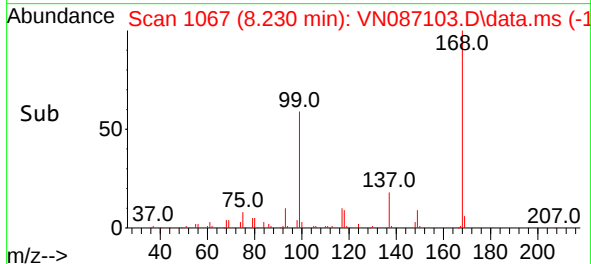
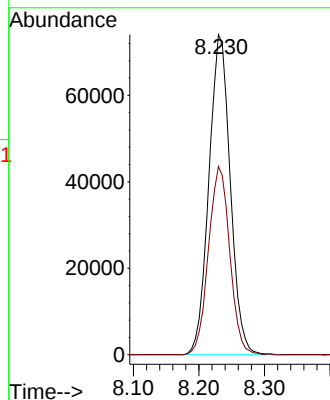
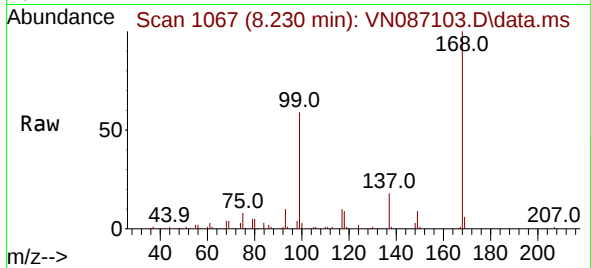




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: VN087103.D  
Acq: 19 Jun 2025 10:47

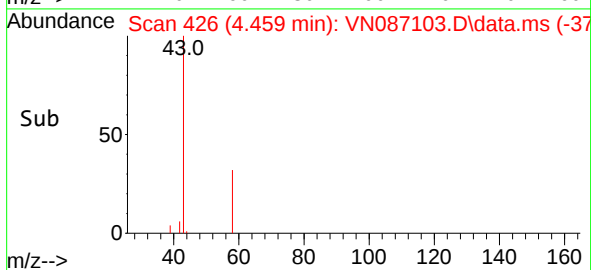
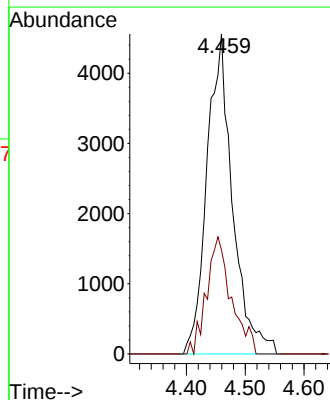
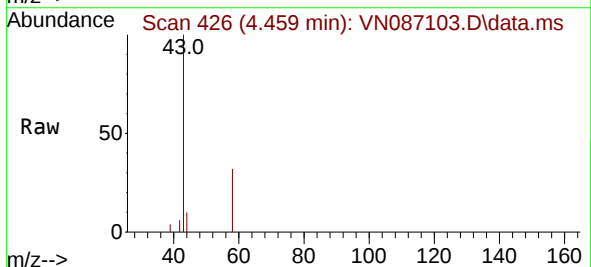
Instrument :  
MSVOA\_N  
ClientSampleId :  
EB01-20250613

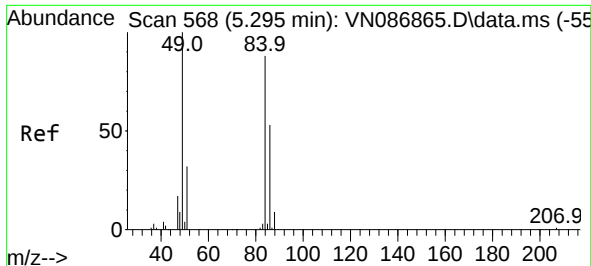
Tgt Ion:168 Resp: 167515  
Ion Ratio Lower Upper  
168 100  
99 58.9 49.1 73.7



#16  
Acetone  
Concen: 11.603 ug/l  
RT: 4.459 min Scan# 426  
Delta R.T. 0.012 min  
Lab File: VN087103.D  
Acq: 19 Jun 2025 10:47

Tgt Ion: 43 Resp: 13800  
Ion Ratio Lower Upper  
43 100  
58 32.5 28.0 42.0

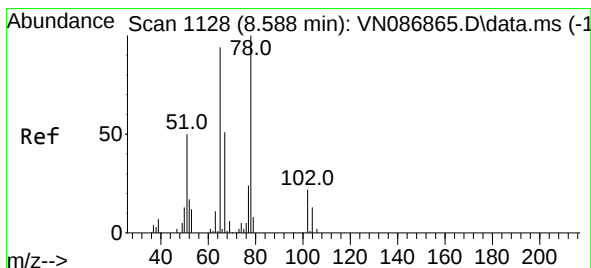
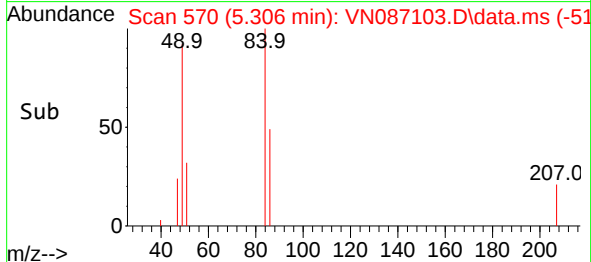
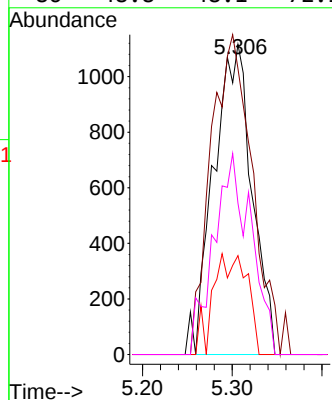
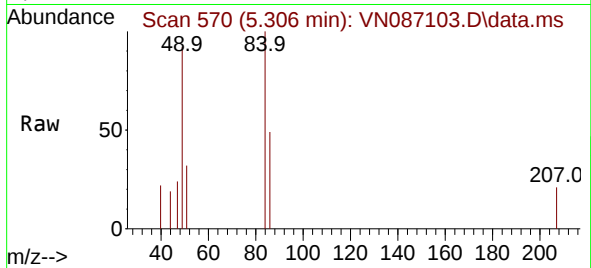




#20  
Methylene Chloride  
Concen: 1.490 ug/l  
RT: 5.306 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VN087103.D  
Acq: 19 Jun 2025 10:47

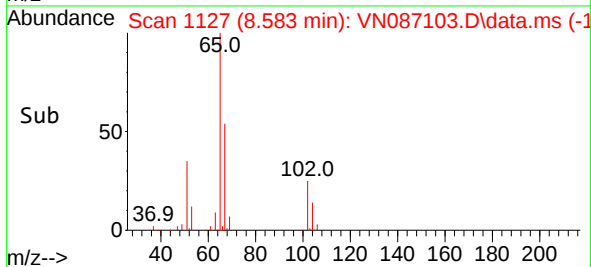
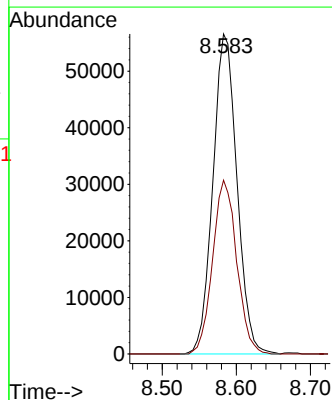
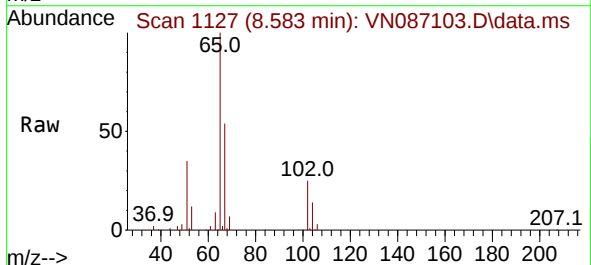
Instrument :  
MSVOA\_N  
ClientSampleId :  
EB01-20250613

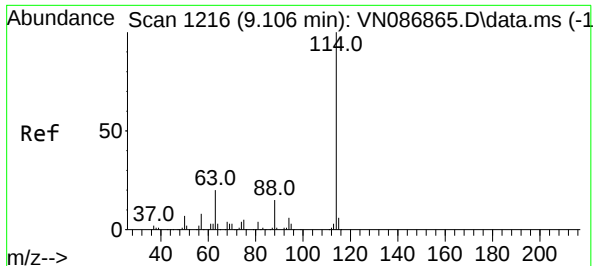
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 3318  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 92.2  | 90.5  | 135.7 |
| 51       | 31.9  | 28.5  | 42.7  |
| 86       | 48.8  | 48.1  | 72.1  |



#33  
1,2-Dichloroethane-d4  
Concen: 56.902 ug/l  
RT: 8.583 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: VN087103.D  
Acq: 19 Jun 2025 10:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 127623 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 67       | 54.4  | 0.0   | 105.6  |

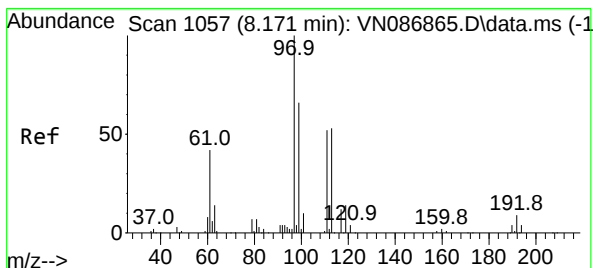
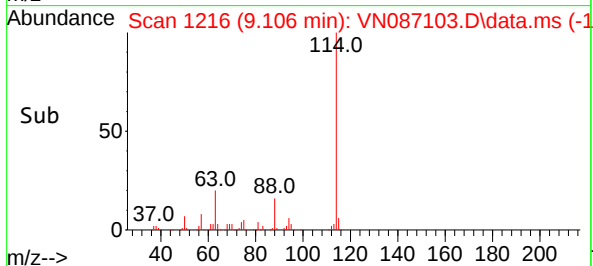
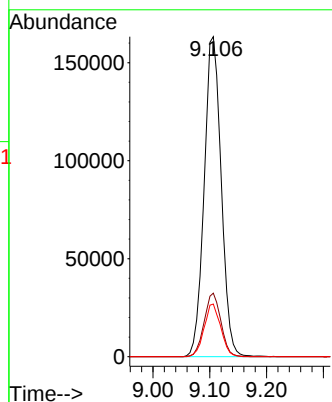
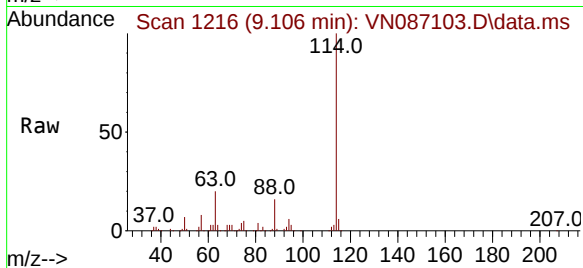




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN087103.D  
Acq: 19 Jun 2025 10:47

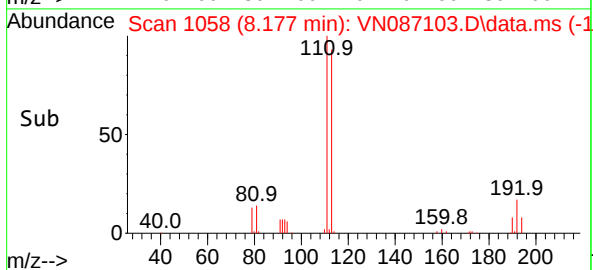
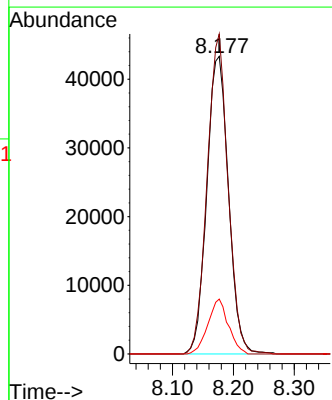
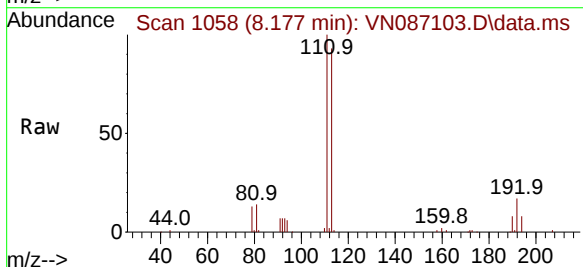
Instrument :  
MSVOA\_N  
ClientSampleId :  
EB01-20250613

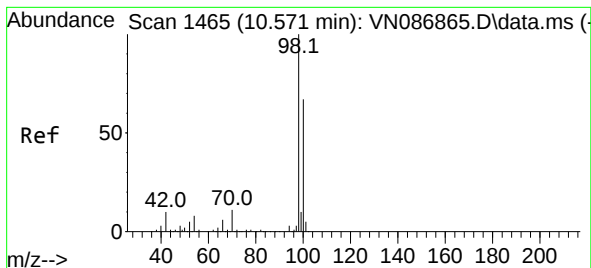
Tgt Ion:114 Resp: 339842  
Ion Ratio Lower Upper  
114 100  
63 19.8 0.0 39.6  
88 16.4 0.0 30.2



#35  
Dibromofluoromethane  
Concen: 53.296 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: VN087103.D  
Acq: 19 Jun 2025 10:47

Tgt Ion:113 Resp: 107337  
Ion Ratio Lower Upper  
113 100  
111 103.1 84.2 126.2  
192 17.4 14.2 21.4

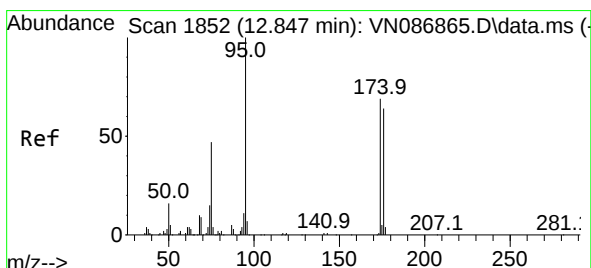
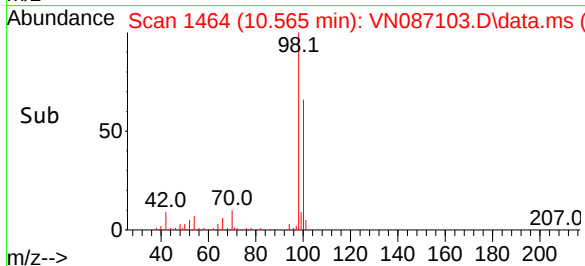
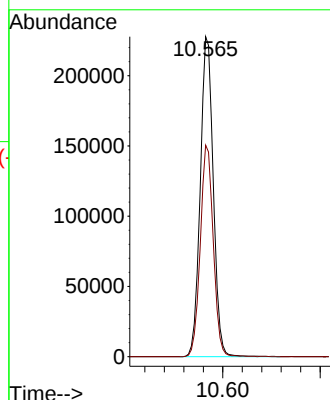
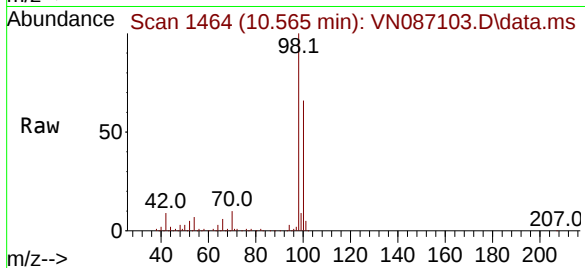




#50  
Toluene-d8  
Concen: 53.136 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VN087103.D  
Acq: 19 Jun 2025 10:47

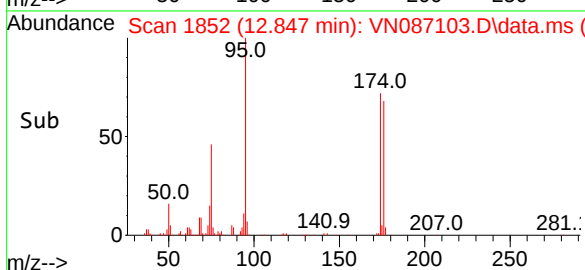
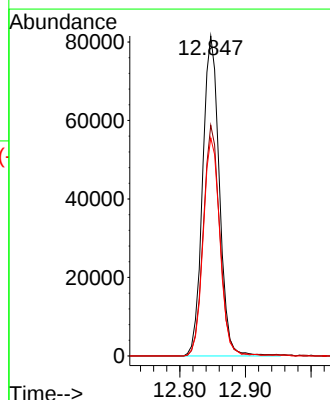
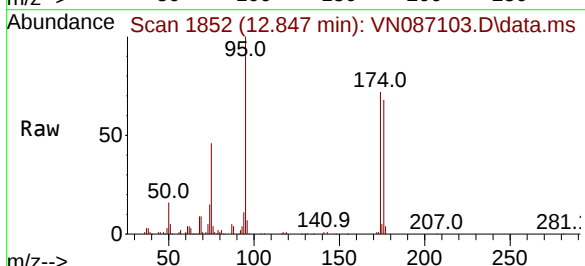
Instrument :  
MSVOA\_N  
ClientSampleId :  
EB01-20250613

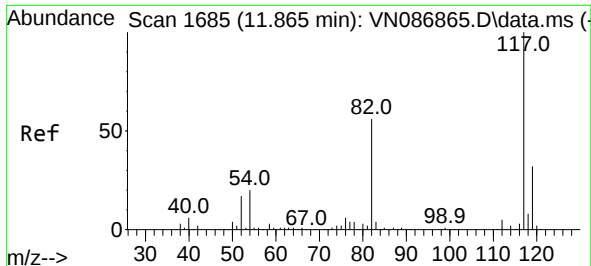
Tgt Ion: 98 Resp: 423645  
Ion Ratio Lower Upper  
98 100  
100 65.9 53.4 80.0



#62  
4-Bromofluorobenzene  
Concen: 48.914 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN087103.D  
Acq: 19 Jun 2025 10:47

Tgt Ion: 95 Resp: 144889  
Ion Ratio Lower Upper  
95 100  
174 71.2 0.0 141.8  
176 68.2 0.0 132.6

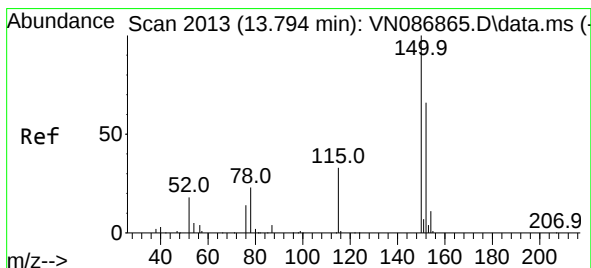
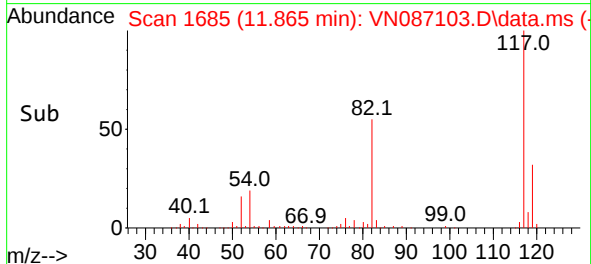
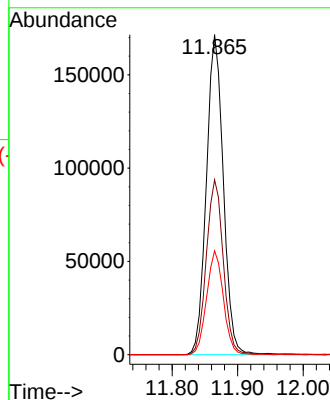
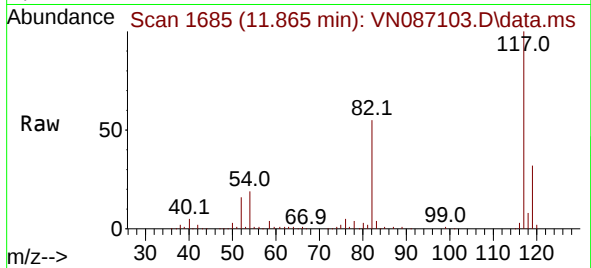




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN087103.D  
Acq: 19 Jun 2025 10:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
EB01-20250613

Tgt Ion:117 Resp: 308249  
Ion Ratio Lower Upper  
117 100  
82 54.6 44.6 67.0  
119 32.4 25.5 38.3



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.006 min  
Lab File: VN087103.D  
Acq: 19 Jun 2025 10:47

Tgt Ion:152 Resp: 141080  
Ion Ratio Lower Upper  
152 100  
115 60.1 30.1 90.5  
150 157.5 0.0 345.0

