

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011224\  
 Data File : VN080696.D  
 Acq On : 12 Jan 2024 17:42  
 Operator : JC\MD  
 Sample : P1111-02  
 Misc : 2.95g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DRYER-2

Quant Time: Jan 12 22:16:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 06:34:36 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 148145   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 332707   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.870 | 117  | 319504   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 135123   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.576  | 65    | 105559   | 40.575   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 81.140% |
| 35) Dibromofluoromethane    | 8.165  | 113   | 86309    | 45.657   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 91.320% |
| 50) Toluene-d8              | 10.565 | 98    | 350034   | 48.561   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 97.120% |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 138160   | 49.983   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 99.960% |

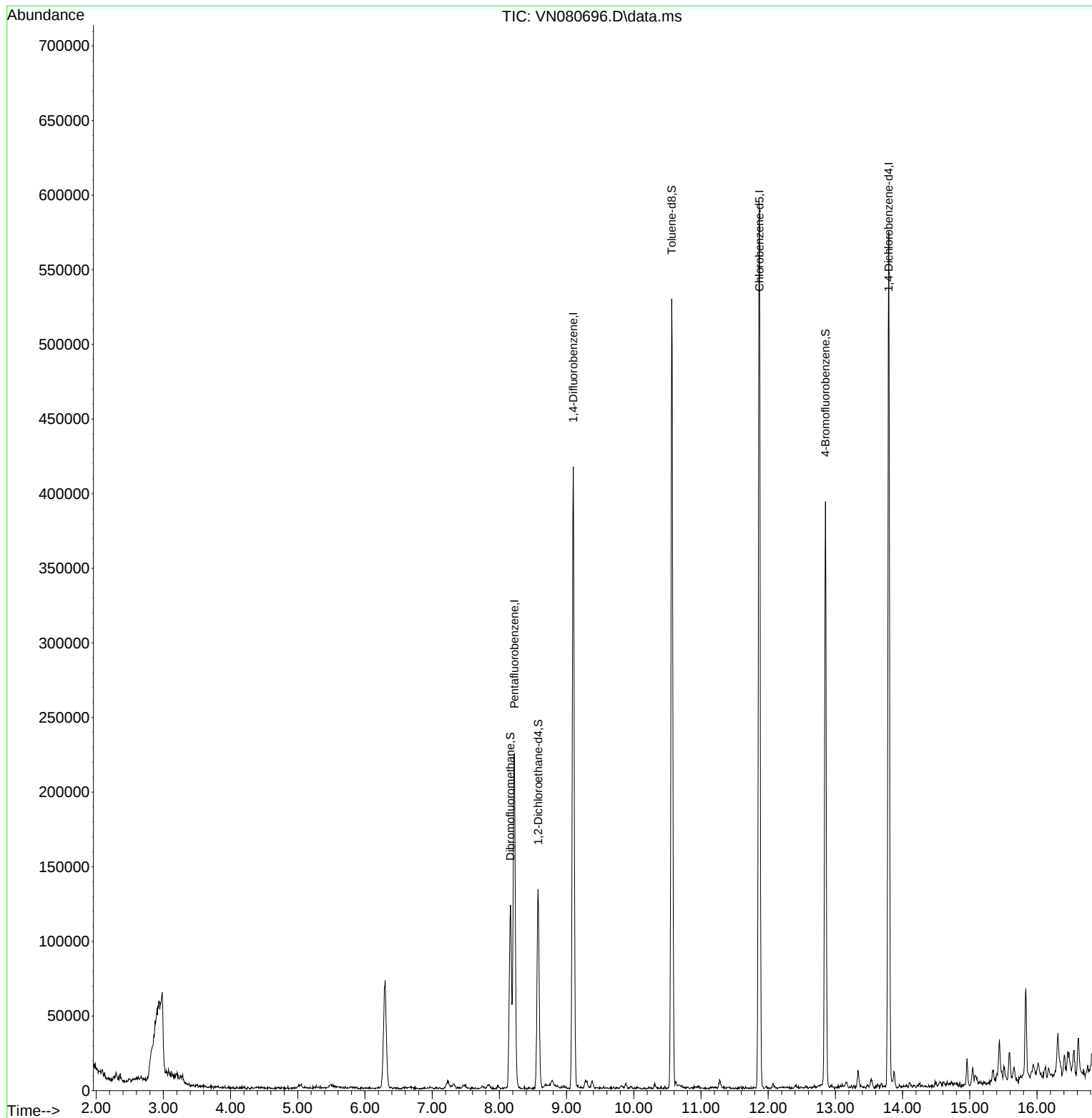
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

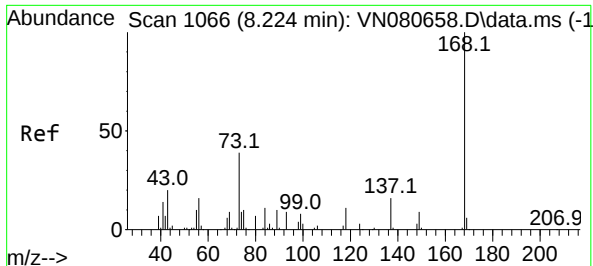
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011224\  
Data File : VN080696.D  
Acq On : 12 Jan 2024 17:42  
Operator : JC\MD  
Sample : P1111-02  
Misc : 2.95g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
DRYER-2

Quant Time: Jan 12 22:16:58 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 06:34:36 2024  
Response via : Initial Calibration

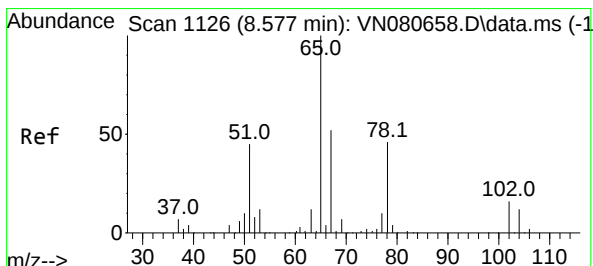
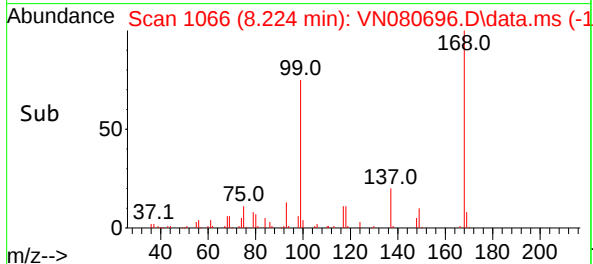
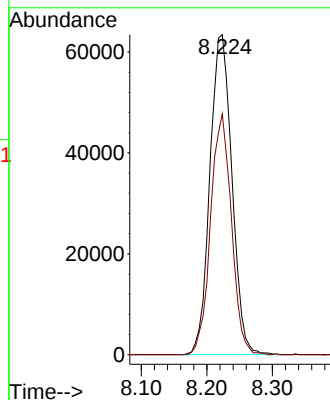
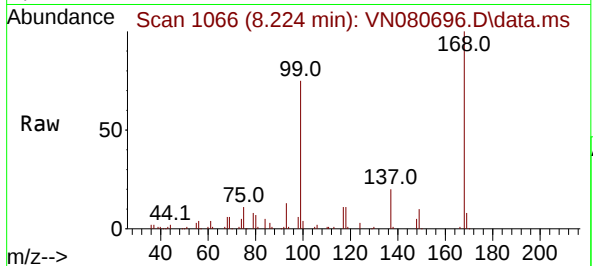




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN080696.D  
Acq: 12 Jan 2024 17:42

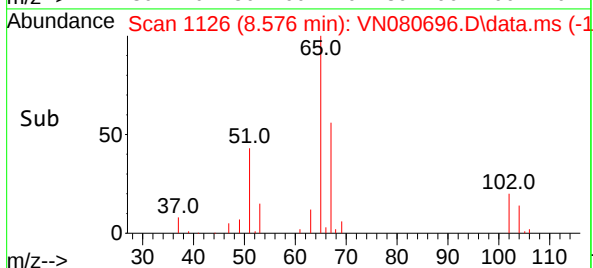
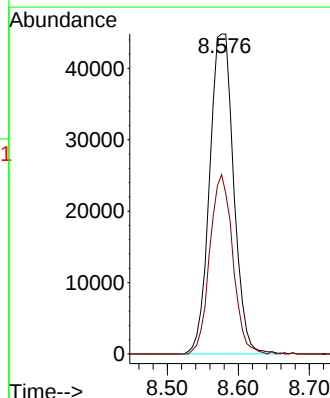
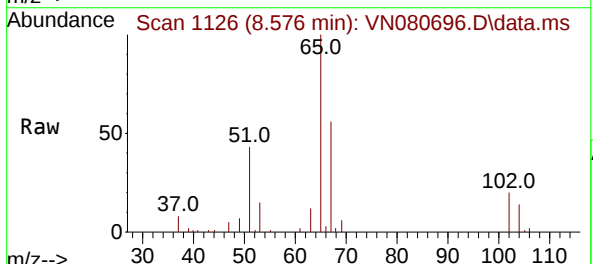
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRYER-2

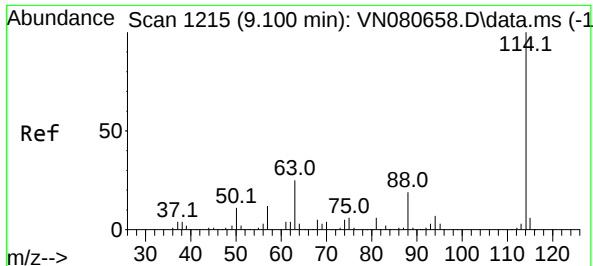
Tgt Ion:168 Resp: 148145  
Ion Ratio Lower Upper  
168 100  
99 75.2 53.0 79.6



#33  
1,2-Dichloroethane-d4  
Concen: 40.575 ug/l  
RT: 8.576 min Scan# 1126  
Delta R.T. -0.001 min  
Lab File: VN080696.D  
Acq: 12 Jan 2024 17:42

Tgt Ion: 65 Resp: 105559  
Ion Ratio Lower Upper  
65 100  
67 53.4 0.0 106.6

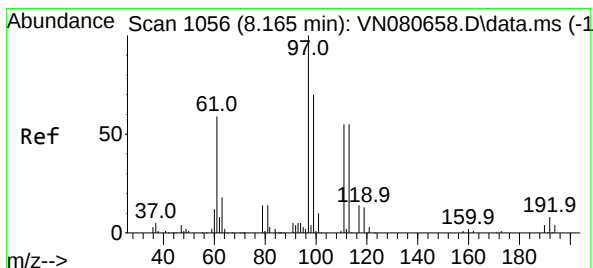
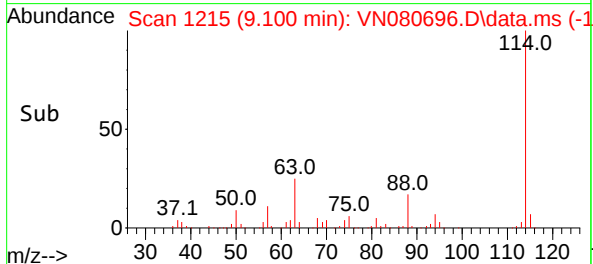
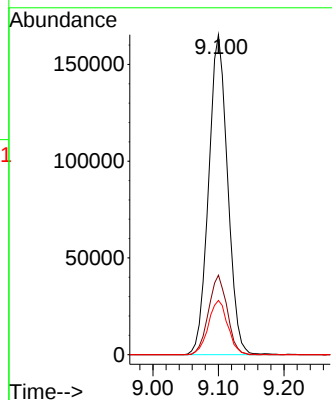
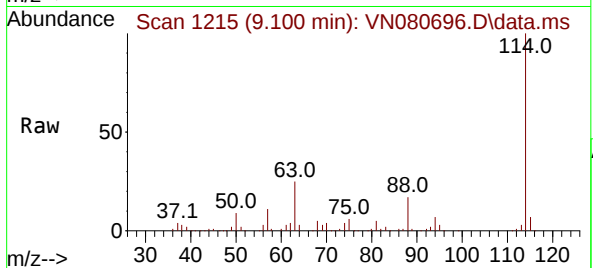




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN080696.D  
Acq: 12 Jan 2024 17:42

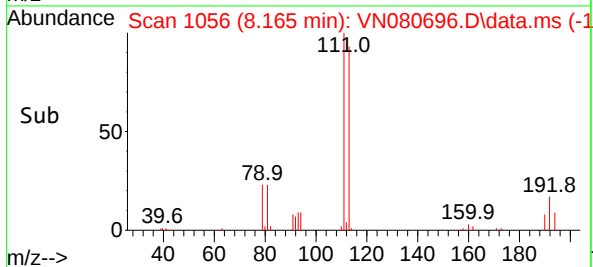
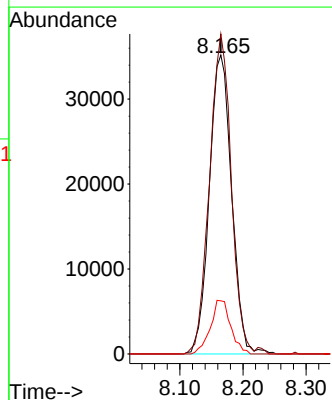
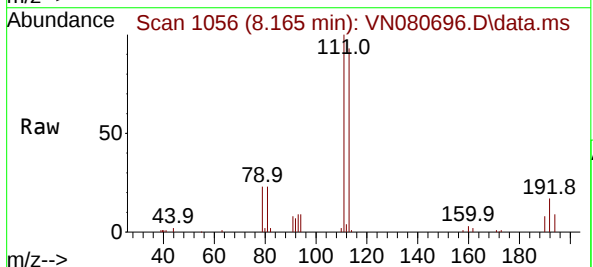
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRYER-2

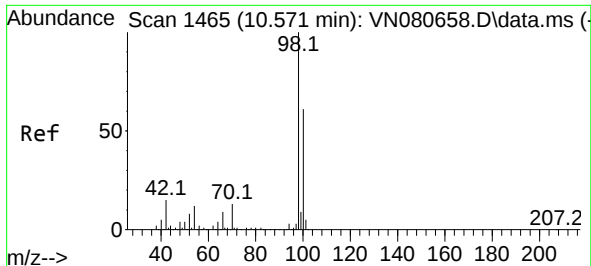
Tgt Ion:114 Resp: 332707  
Ion Ratio Lower Upper  
114 100  
63 24.9 0.0 36.4  
88 17.0 0.0 30.6



#35  
Dibromofluoromethane  
Concen: 45.657 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN080696.D  
Acq: 12 Jan 2024 17:42

Tgt Ion:113 Resp: 86309  
Ion Ratio Lower Upper  
113 100  
111 103.8 82.6 123.8  
192 16.3 12.7 19.1

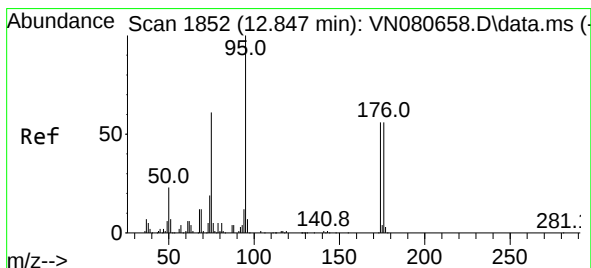
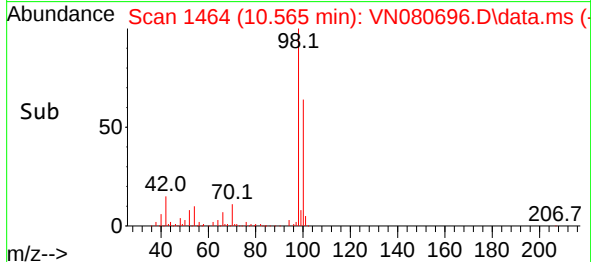
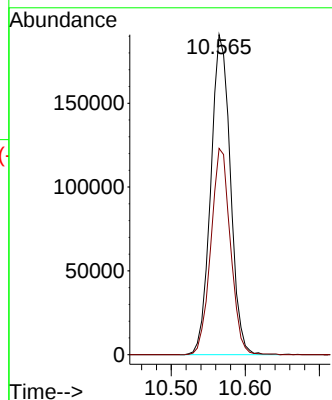
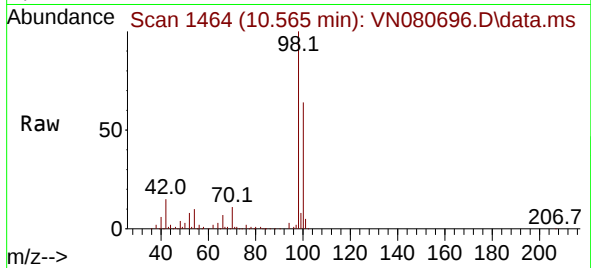




#50  
Toluene-d8  
Concen: 48.561 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VN080696.D  
Acq: 12 Jan 2024 17:42

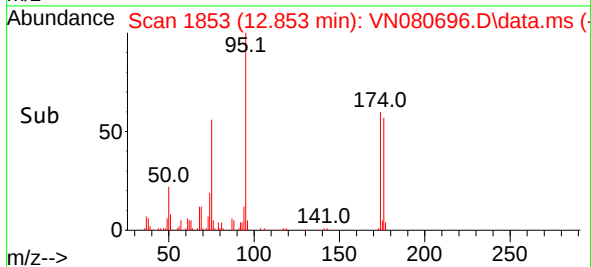
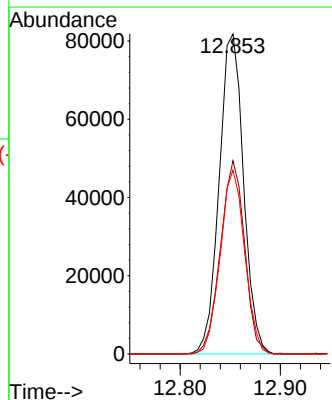
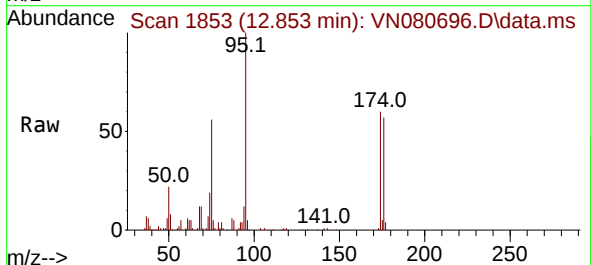
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRYER-2

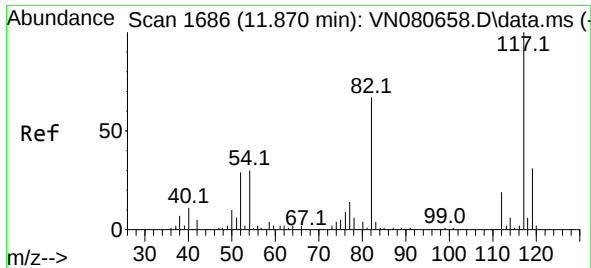
Tgt Ion: 98 Resp: 350034  
Ion Ratio Lower Upper  
98 100  
100 64.5 52.0 78.0



#62  
4-Bromofluorobenzene  
Concen: 49.983 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN080696.D  
Acq: 12 Jan 2024 17:42

Tgt Ion: 95 Resp: 138160  
Ion Ratio Lower Upper  
95 100  
174 59.7 0.0 143.8  
176 57.7 0.0 135.8

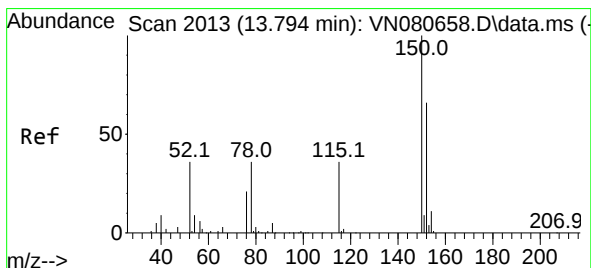
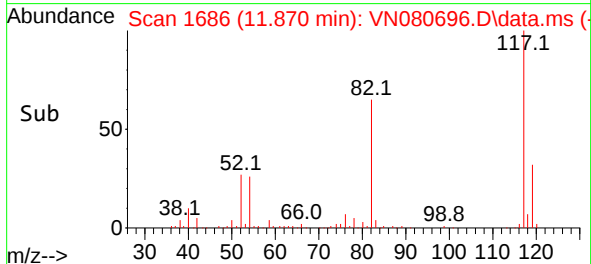
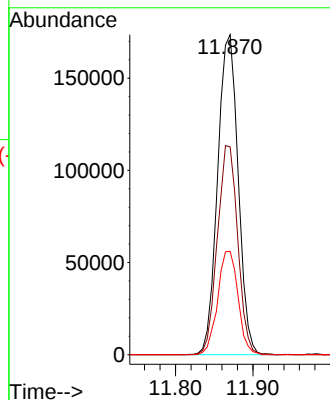
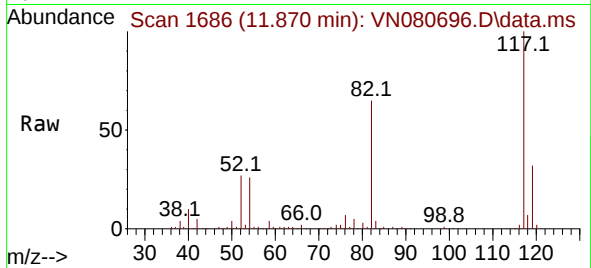




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN080696.D  
Acq: 12 Jan 2024 17:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
DRYER-2

Tgt Ion:117 Resp: 319504  
Ion Ratio Lower Upper  
117 100  
82 64.9 44.0 66.0  
119 32.3 25.6 38.4



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN080696.D  
Acq: 12 Jan 2024 17:42

Tgt Ion:152 Resp: 135123  
Ion Ratio Lower Upper  
152 100  
115 65.7 32.3 96.8  
150 154.9 0.0 355.8

