

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050622\  
 Data File : VN072363.D  
 Acq On : 06 May 2022 18:36  
 Operator : JC\MD  
 Sample : N2650-01ME 20X  
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ETGI-349ME

Quant Time: May 09 03:16:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042622W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 26 18:50:11 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 8.081  | 168   | 238486   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963  | 114   | 453722   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.739 | 117   | 498459   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.674 | 152   | 189515   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.434  | 65    | 181765   | 49.645   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 99.300%  |
| 35) Dibromofluoromethane    | 8.016  | 113   | 143255   | 49.329   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 98.660%  |
| 50) Toluene-d8              | 10.439 | 98    | 583864   | 51.166   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 102.340% |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 217100   | 57.318   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 114.640% |

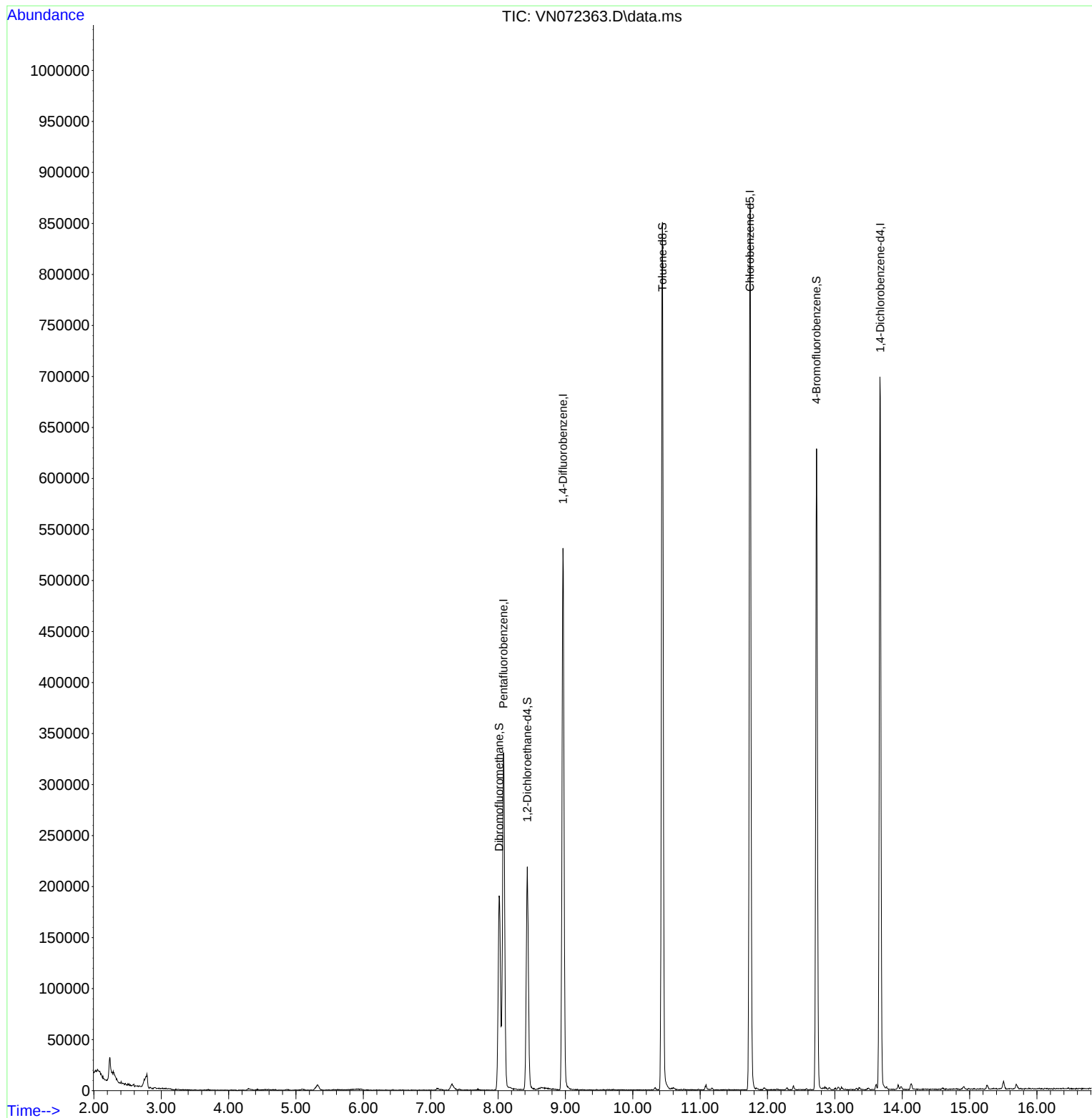
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

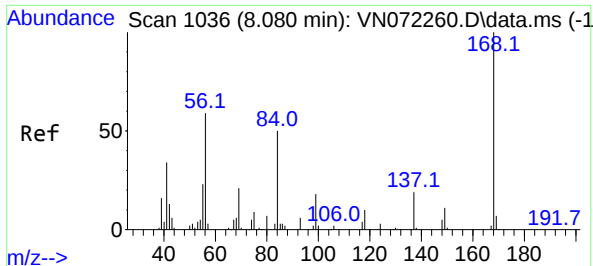
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.08g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
ETGI-349ME

Quant Time: May 09 03:16:05 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042622W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 26 18:50:11 2022  
Response via : Initial Calibration

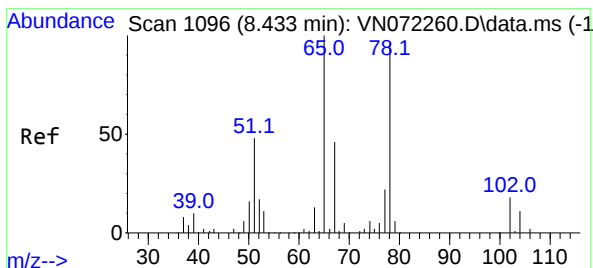
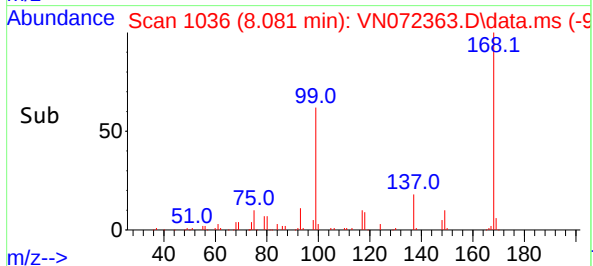
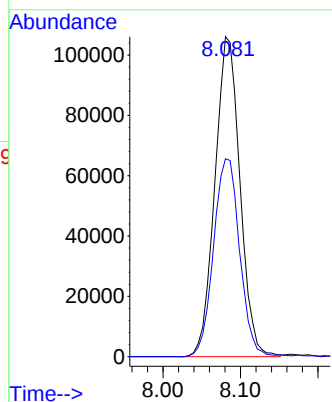
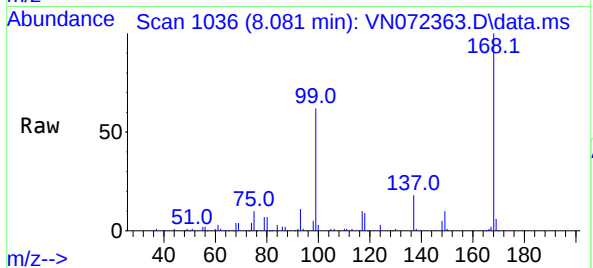




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN072363.D  
Acq: 06 May 2022 18:36

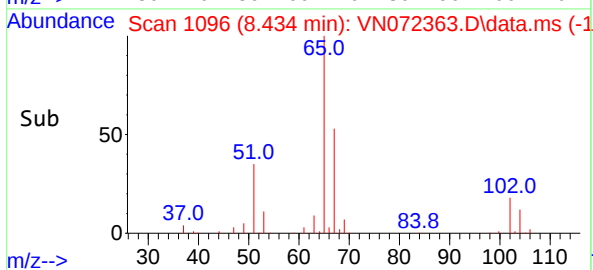
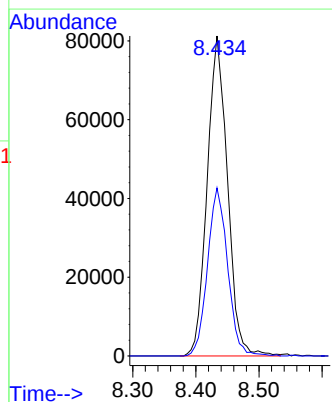
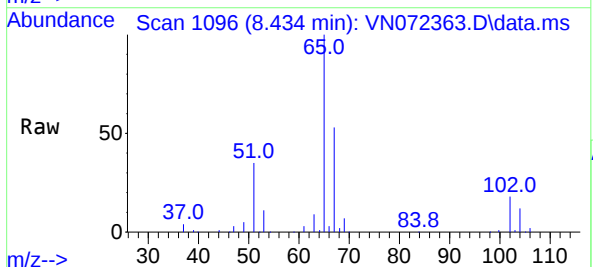
Instrument :  
MSVOA\_N  
ClientSampleId :  
ETGI-349ME

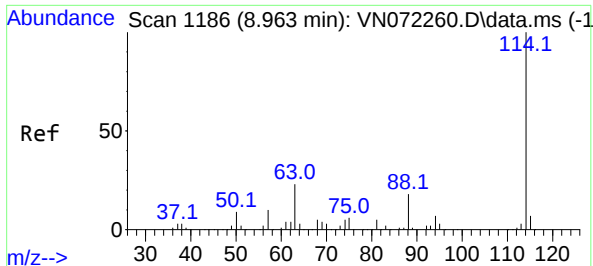
Tgt Ion:168 Resp: 238486  
Ion Ratio Lower Upper  
168 100  
99 61.9 42.3 63.5



#33  
1,2-Dichloroethane-d4  
Concen: 49.645 ug/l  
RT: 8.434 min Scan# 1096  
Delta R.T. -0.000 min  
Lab File: VN072363.D  
Acq: 06 May 2022 18:36

Tgt Ion: 65 Resp: 181765  
Ion Ratio Lower Upper  
65 100  
67 52.0 0.0 104.8

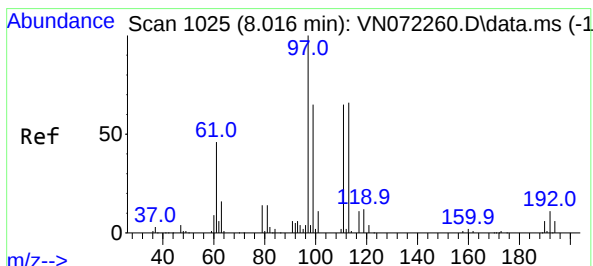
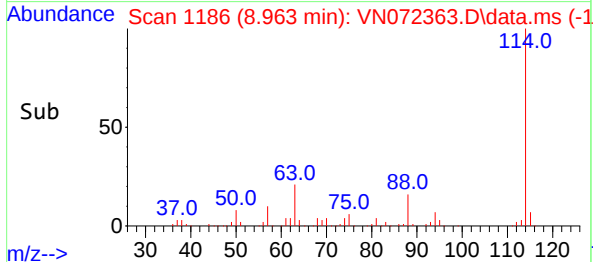
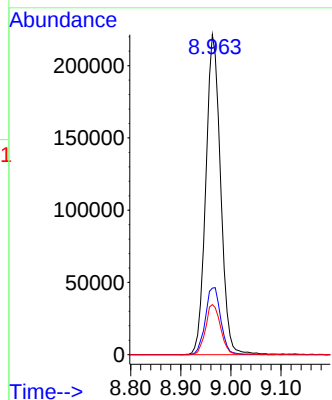
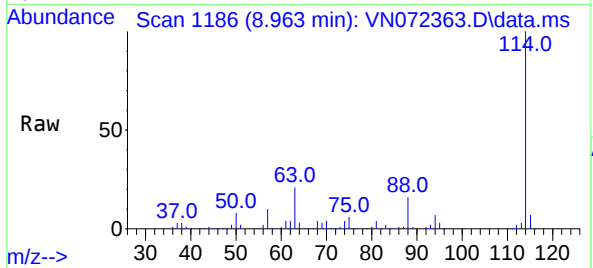




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN072363.D  
Acq: 06 May 2022 18:36

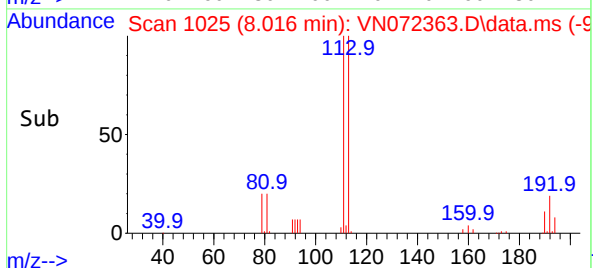
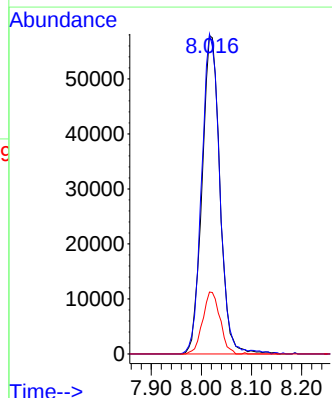
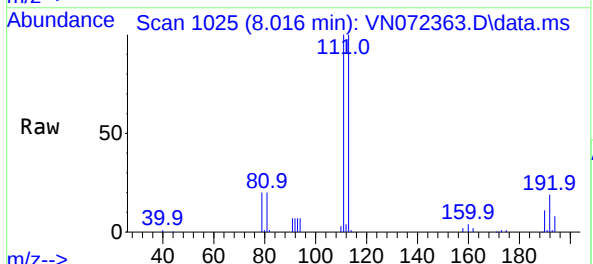
Instrument :  
MSVOA\_N  
ClientSampleId :  
ETGI-349ME

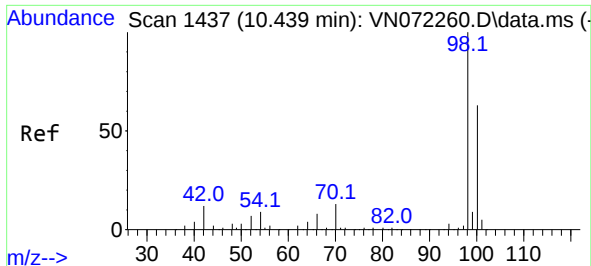
Tgt Ion:114 Resp: 453722  
Ion Ratio Lower Upper  
114 100  
63 20.8 0.0 40.0  
88 15.7 0.0 32.6



#35  
Dibromofluoromethane  
Concen: 49.329 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: VN072363.D  
Acq: 06 May 2022 18:36

Tgt Ion:113 Resp: 143255  
Ion Ratio Lower Upper  
113 100  
111 102.1 81.4 122.0  
192 18.8 17.0 25.6

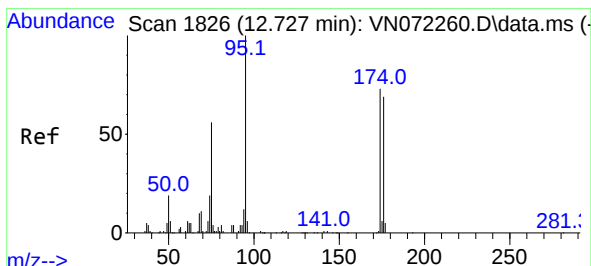
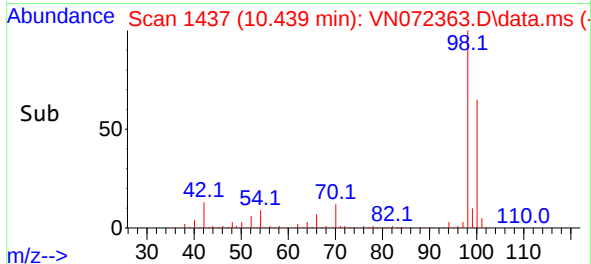
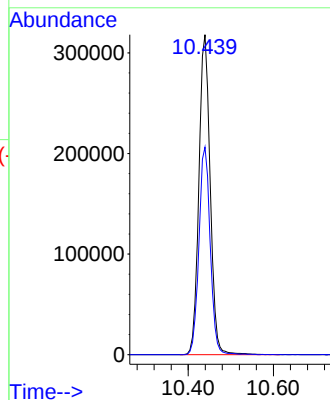
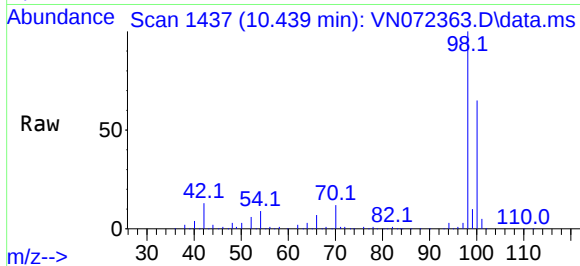




#50  
Toluene-d8  
Concen: 51.166 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN072363.D  
Acq: 06 May 2022 18:36

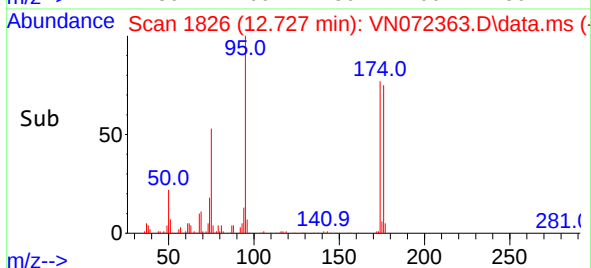
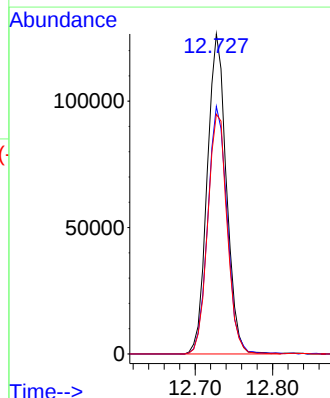
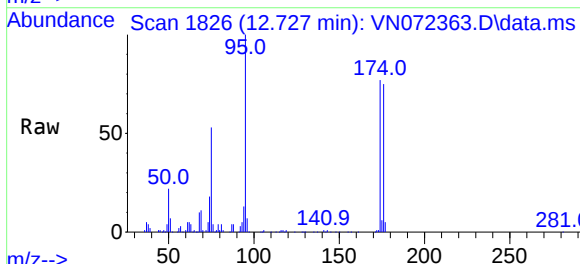
Instrument :  
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ETGI-349ME

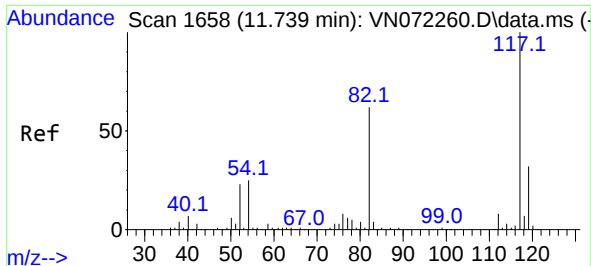
Tgt Ion: 98 Resp: 583864  
Ion Ratio Lower Upper  
98 100  
100 65.0 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 57.318 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072363.D  
Acq: 06 May 2022 18:36

Tgt Ion: 95 Resp: 217100  
Ion Ratio Lower Upper  
95 100  
174 78.2 0.0 167.6  
176 76.1 0.0 163.4

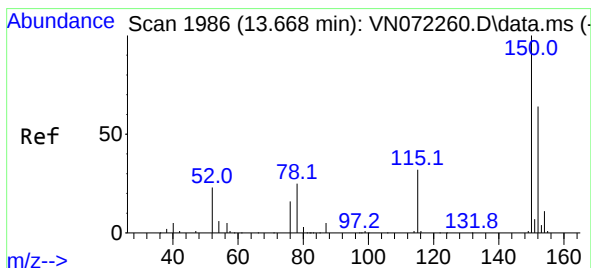
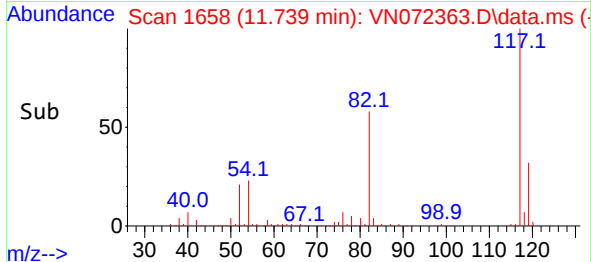
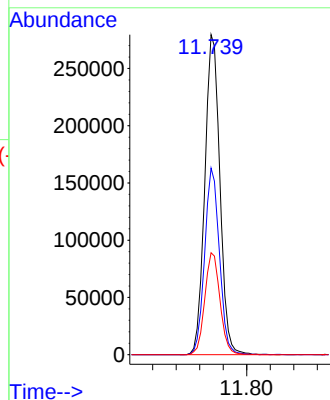
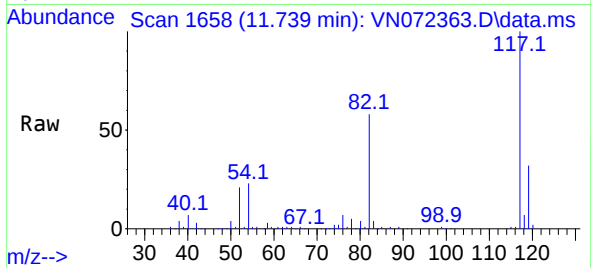




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN072363.D  
Acq: 06 May 2022 18:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
ETGI-349ME

Tgt Ion:117 Resp: 498459  
Ion Ratio Lower Upper  
117 100  
82 58.3 44.2 66.2  
119 31.9 25.4 38.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.674 min Scan# 1987  
Delta R.T. 0.005 min  
Lab File: VN072363.D  
Acq: 06 May 2022 18:36

Tgt Ion:152 Resp: 189515  
Ion Ratio Lower Upper  
152 100  
115 61.1 28.9 86.7  
150 157.8 0.0 356.2

