

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031622\  
 Data File : VN071333.D  
 Acq On : 16 Mar 2022 20:25  
 Operator : JC\MD  
 Sample : N1957-15  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TRIP-BLANK

Quant Time: Mar 17 05:21:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

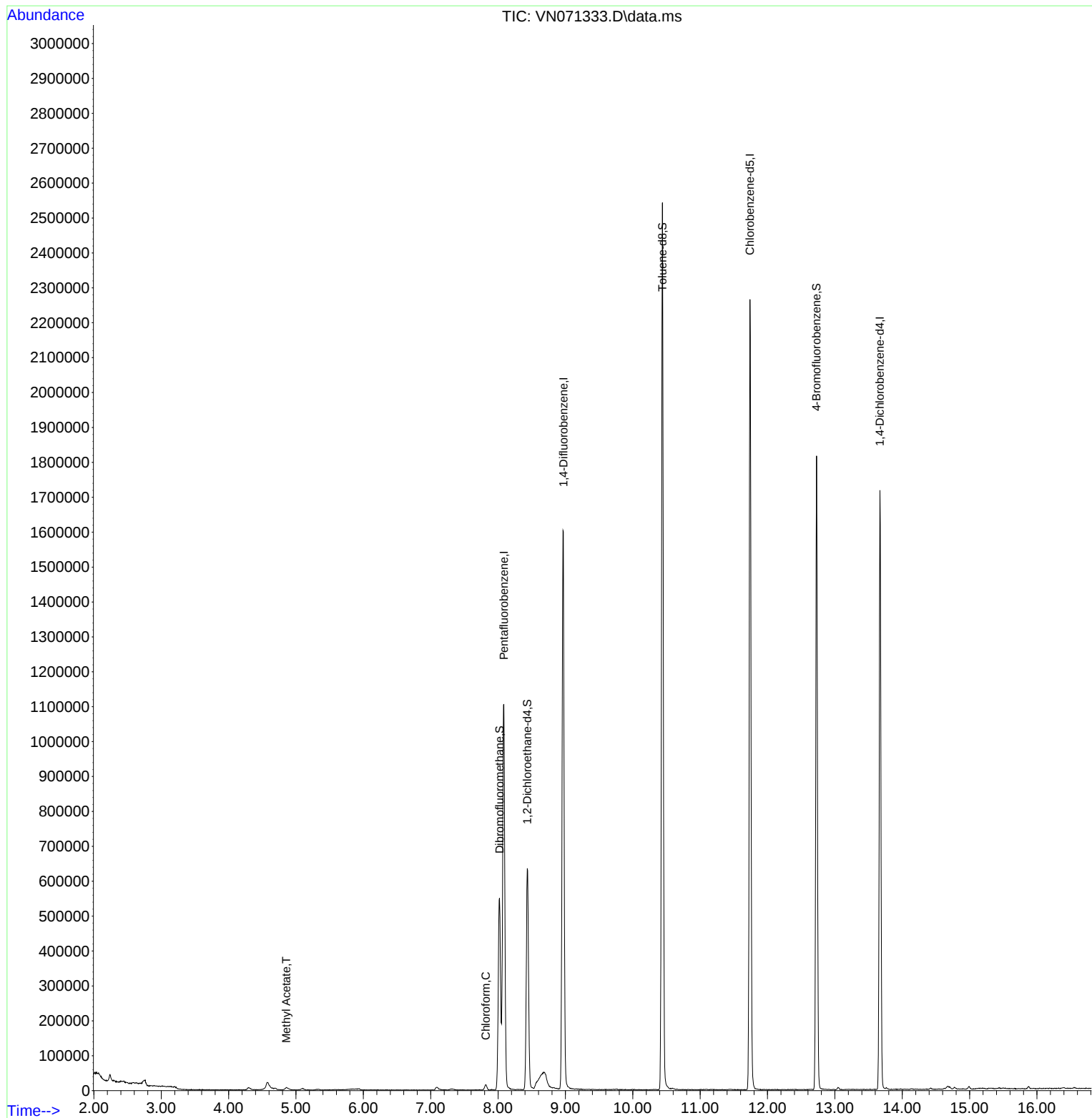
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.086  | 168   | 856292   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.969  | 114   | 1407647  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739 | 117   | 1311833  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.668 | 152   | 470175   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 535762   | 45.652   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 91.300%  |
| 35) Dibromofluoromethane    | 8.022  | 113   | 408220   | 45.957   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 91.920%  |
| 50) Toluene-d8              | 10.439 | 98    | 1715851  | 47.976   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 95.960%  |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 629250   | 51.958   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 103.920% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 18) Methyl Acetate          | 4.857  | 43    | 14828    | 1.428    | ug/l # | 85       |
| 30) Chloroform              | 7.816  | 83    | 15136    | 0.816    | ug/l   | 93       |
| -----                       |        |       |          |          |        |          |

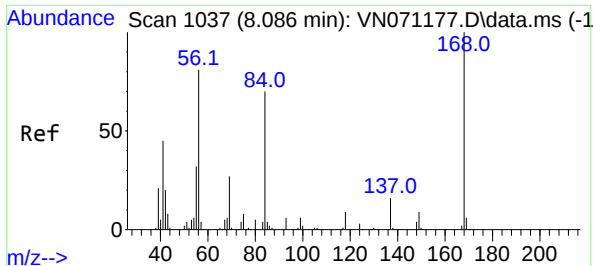
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031622\  
Data File : VN071333.D  
Acq On : 16 Mar 2022 20:25  
Operator : JC\MD  
Sample : N1957-15  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK

Quant Time: Mar 17 05:21:28 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 06:52:46 2022  
Response via : Initial Calibration

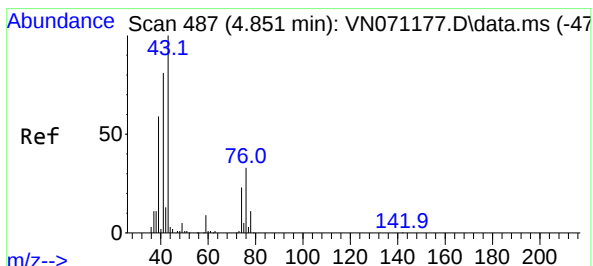
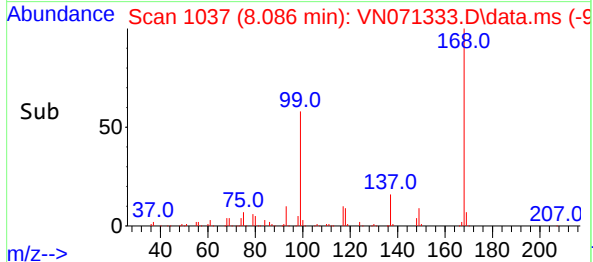
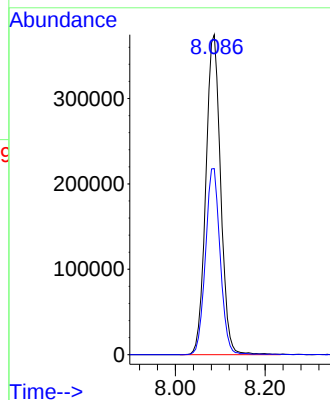
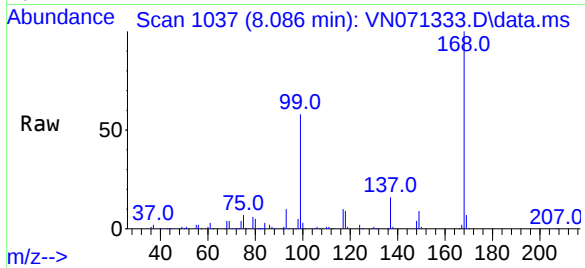




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VN071333.D  
Acq: 16 Mar 2022 20:25

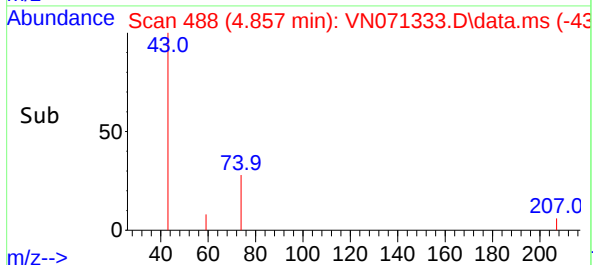
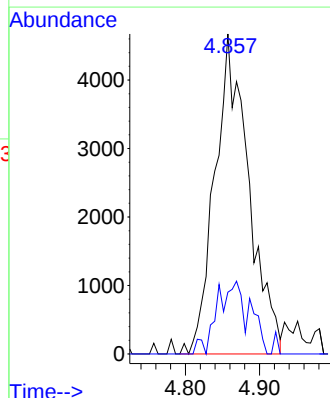
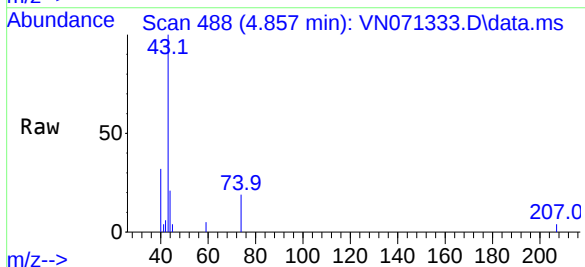
Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK

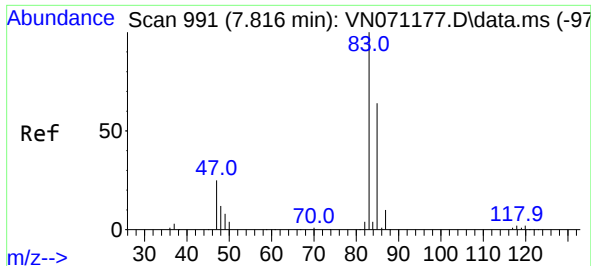
Tgt Ion:168 Resp: 856292  
Ion Ratio Lower Upper  
168 100  
99 58.1 41.3 61.9



#18  
Methyl Acetate  
Concen: 1.428 ug/l  
RT: 4.857 min Scan# 488  
Delta R.T. 0.006 min  
Lab File: VN071333.D  
Acq: 16 Mar 2022 20:25

Tgt Ion: 43 Resp: 14828  
Ion Ratio Lower Upper  
43 100  
74 16.7 19.4 29.2#

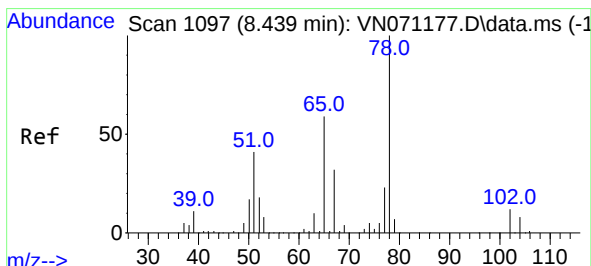
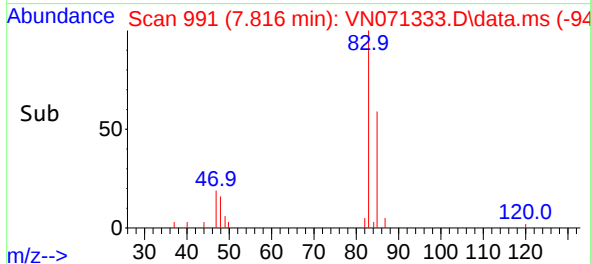
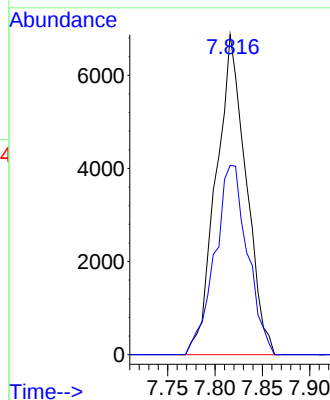
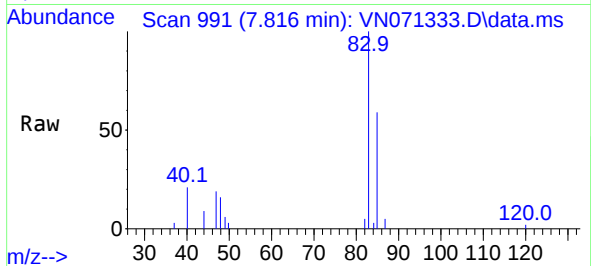




#30  
Chloroform  
Concen: 0.816 ug/l  
RT: 7.816 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VN071333.D  
Acq: 16 Mar 2022 20:25

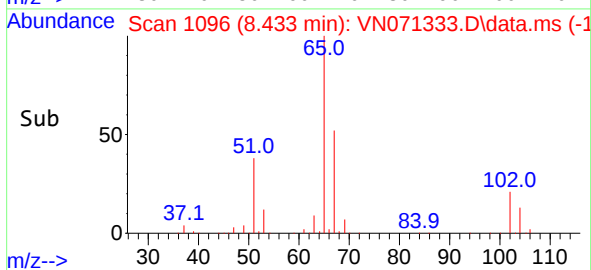
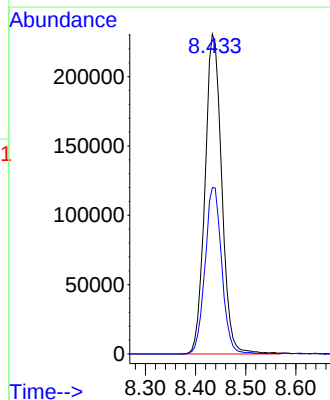
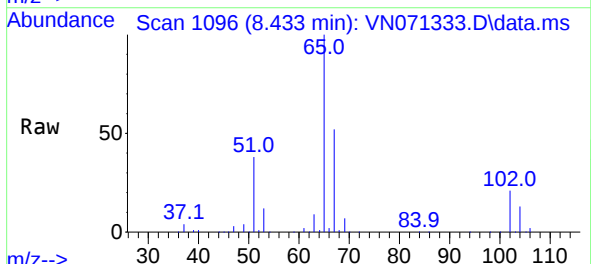
Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK

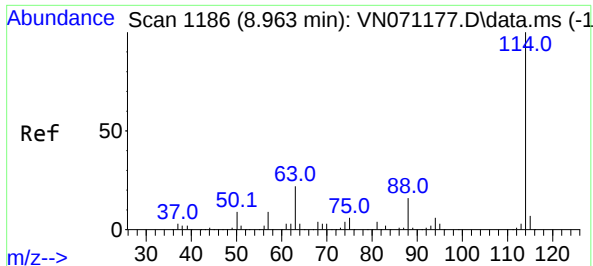
Tgt Ion: 83 Resp: 15136  
Ion Ratio Lower Upper  
83 100  
85 59.2 51.9 77.9



#33  
1,2-Dichloroethane-d4  
Concen: 45.652 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: VN071333.D  
Acq: 16 Mar 2022 20:25

Tgt Ion: 65 Resp: 535762  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 103.0

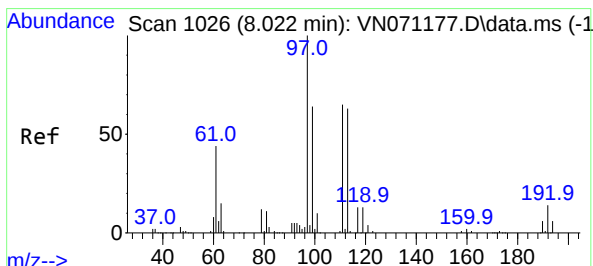
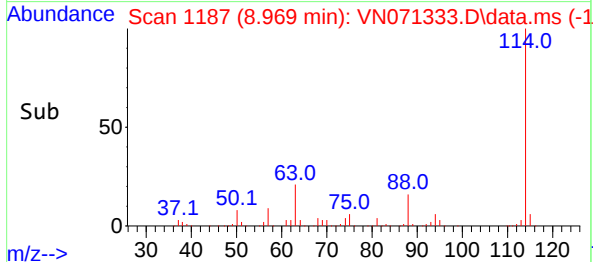
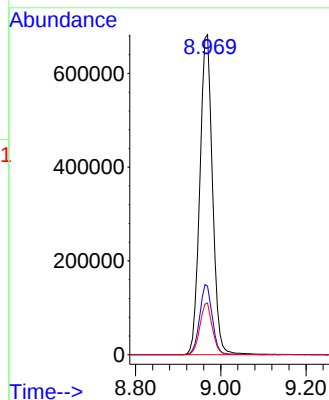
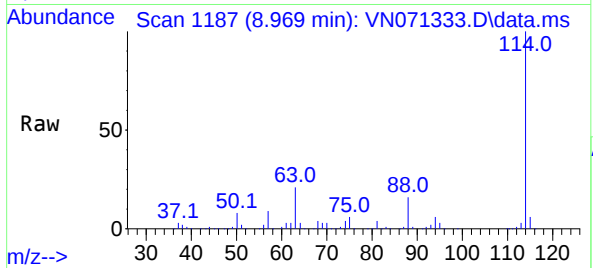




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.969 min Scan# 1187  
Delta R.T. 0.006 min  
Lab File: VN071333.D  
Acq: 16 Mar 2022 20:25

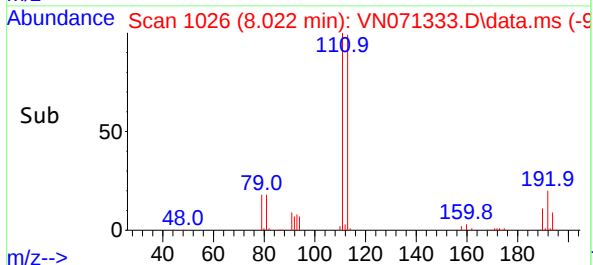
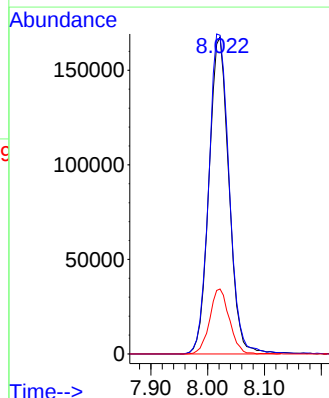
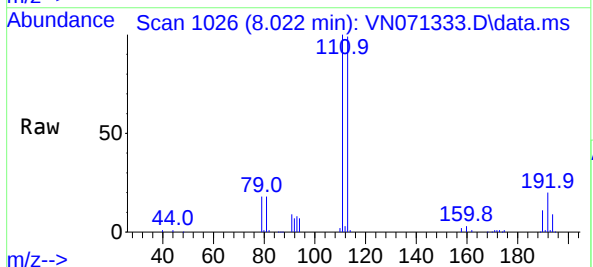
Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK

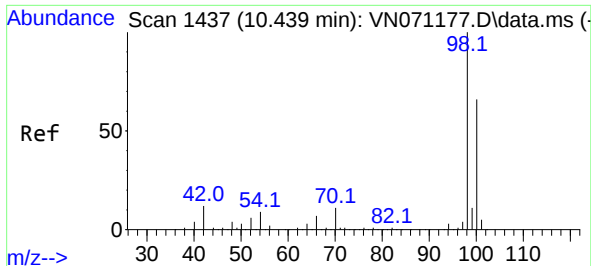
Tgt Ion:114 Resp: 1407647  
Ion Ratio Lower Upper  
114 100  
63 21.4 0.0 37.8  
88 16.2 0.0 27.4



#35  
Dibromofluoromethane  
Concen: 45.957 ug/l  
RT: 8.022 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: VN071333.D  
Acq: 16 Mar 2022 20:25

Tgt Ion:113 Resp: 408220  
Ion Ratio Lower Upper  
113 100  
111 103.6 82.2 123.2  
192 20.2 16.9 25.3

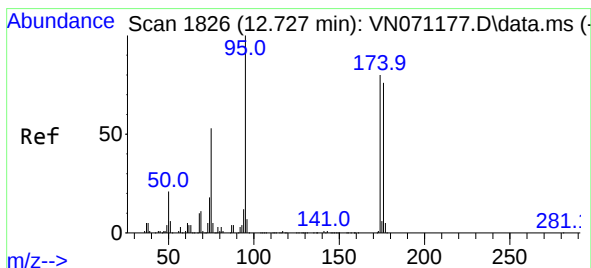
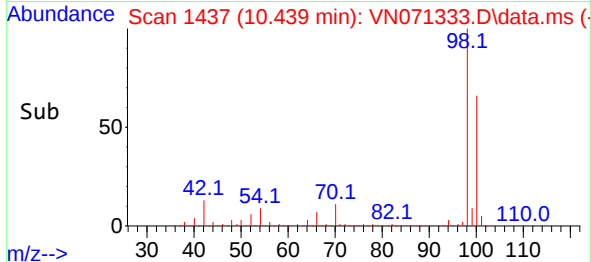
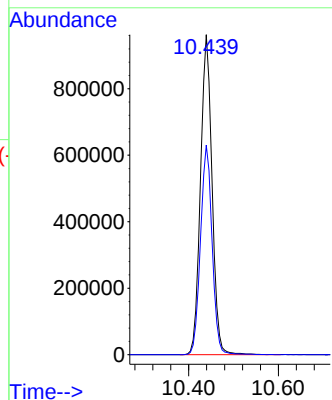
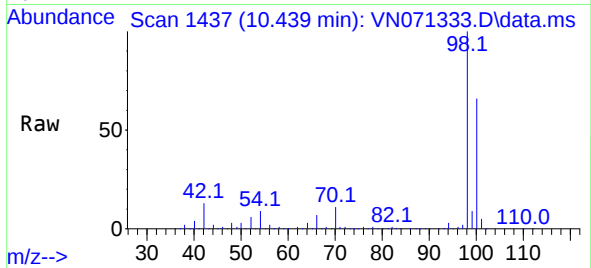




#50  
Toluene-d8  
Concen: 47.976 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071333.D  
Acq: 16 Mar 2022 20:25

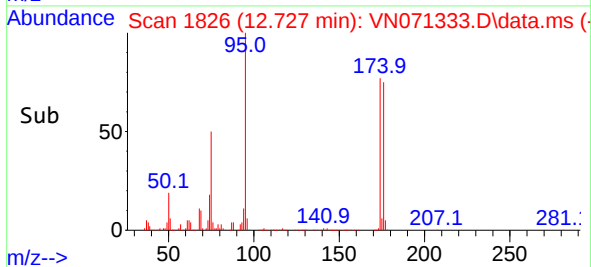
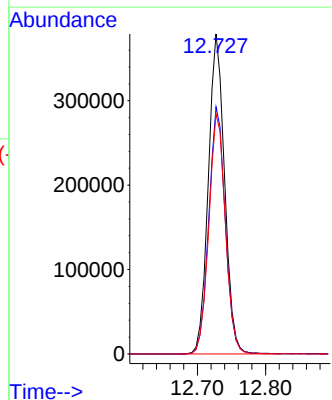
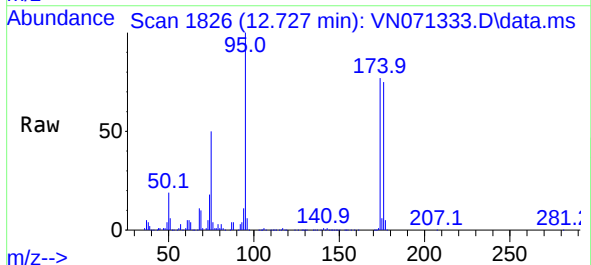
Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK

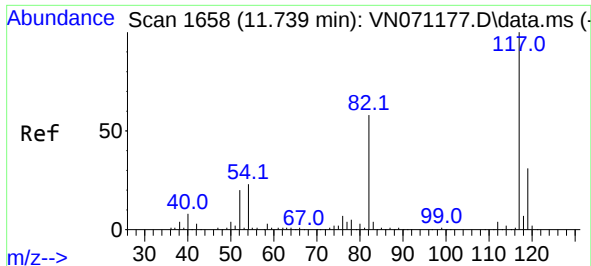
Tgt Ion: 98 Resp: 1715851  
Ion Ratio Lower Upper  
98 100  
100 66.0 50.4 75.6



#62  
4-Bromofluorobenzene  
Concen: 51.958 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071333.D  
Acq: 16 Mar 2022 20:25

Tgt Ion: 95 Resp: 629250  
Ion Ratio Lower Upper  
95 100  
174 78.2 0.0 187.2  
176 76.1 0.0 181.4

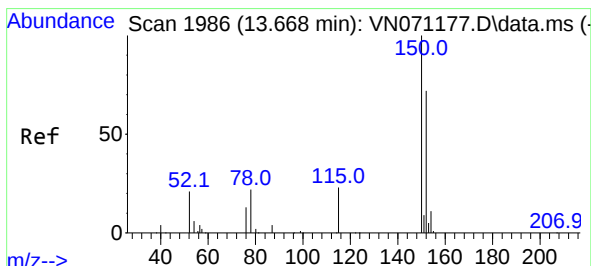
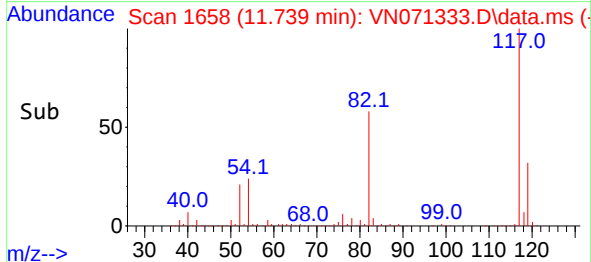
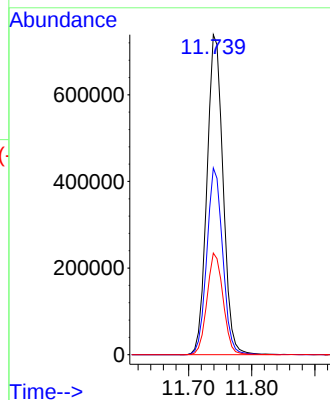
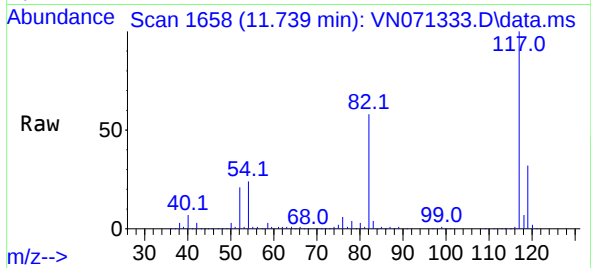




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN071333.D  
Acq: 16 Mar 2022 20:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK

Tgt Ion:117 Resp: 1311833  
Ion Ratio Lower Upper  
117 100  
82 58.4 42.4 63.6  
119 31.8 25.4 38.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN071333.D  
Acq: 16 Mar 2022 20:25

Tgt Ion:152 Resp: 470175  
Ion Ratio Lower Upper  
152 100  
115 58.6 27.5 82.5  
150 157.5 0.0 344.4

