

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111121\  
 Data File : VN069457.D  
 Acq On : 11 Nov 2021 16:35  
 Operator : JC/MD  
 Sample : M4641-01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TRIP-BLANK-20211110

Quant Time: Nov 12 05:16:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110921W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 09 18:18:22 2021  
 Response via : Initial Calibration

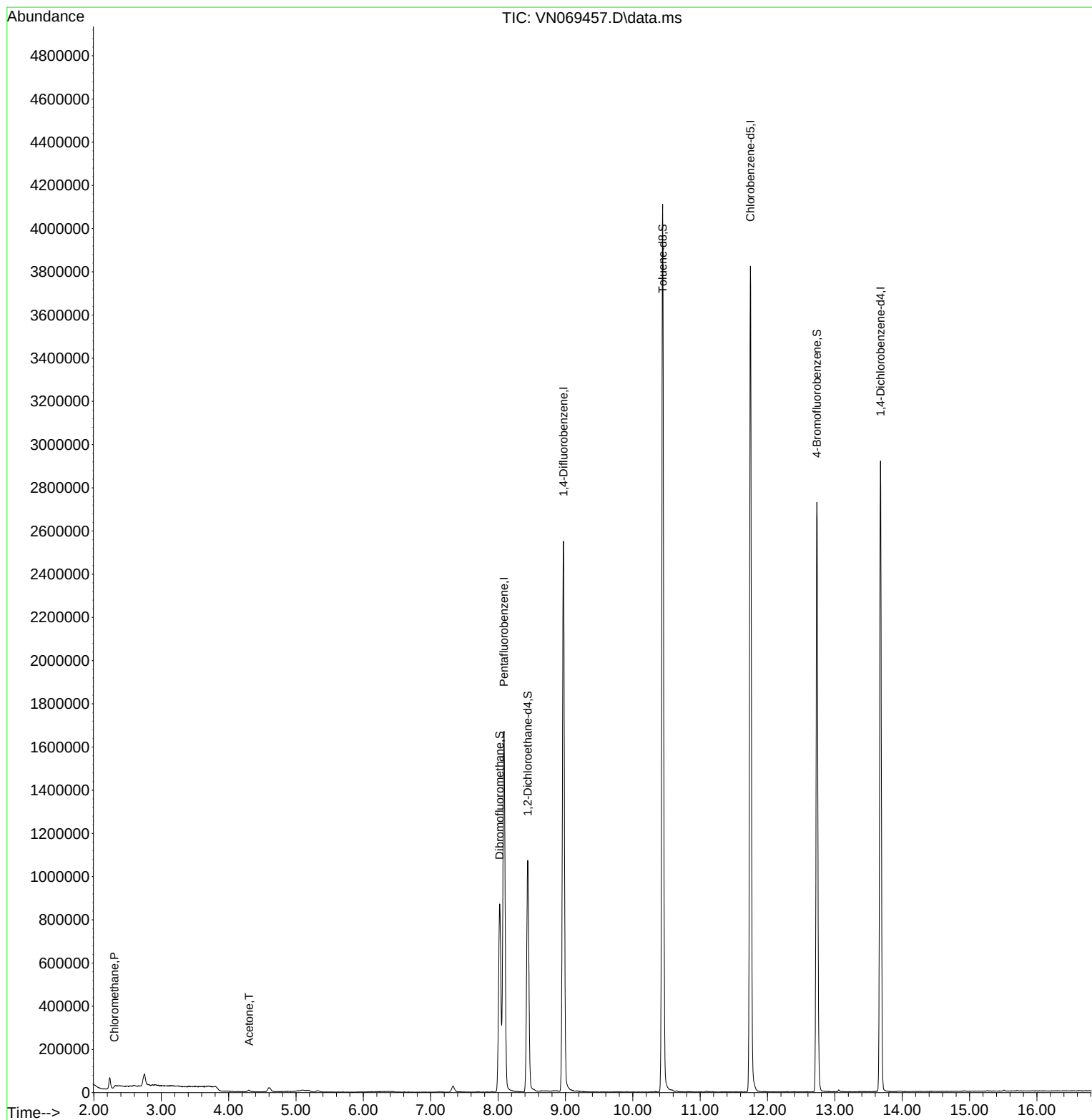
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.088  | 168   | 1223380  | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.971  | 114   | 2151790  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.747 | 117   | 2136375  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.678 | 152   | 745878   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 912261   | 51.429   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 102.860% |
| 35) Dibromofluoromethane    | 8.024  | 113   | 633886   | 49.117   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 98.240%  |
| 50) Toluene-d8              | 10.443 | 98    | 2784845  | 54.866   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 109.740% |
| 62) 4-Bromofluorobenzene    | 12.734 | 95    | 927399   | 49.736   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 99.480%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 3) Chloromethane            | 2.303  | 50    | 3814     | 0.252    | ug/l # | 79       |
| 16) Acetone                 | 4.301  | 43    | 9743     | 1.018    | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

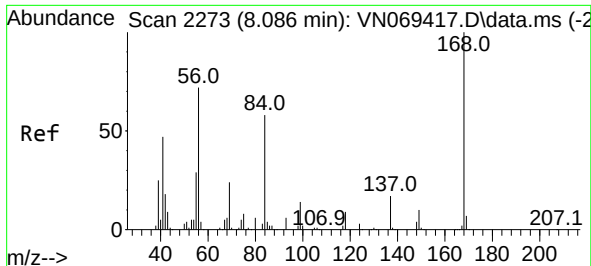
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111121\  
Data File : VN069457.D  
Acq On : 11 Nov 2021 16:35  
Operator : JC/MD  
Sample : M4641-01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK-20211110

Quant Time: Nov 12 05:16:47 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110921W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 09 18:18:22 2021  
Response via : Initial Calibration

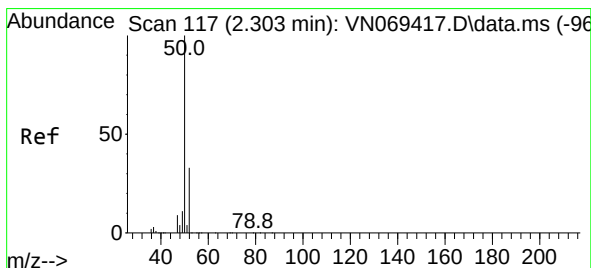
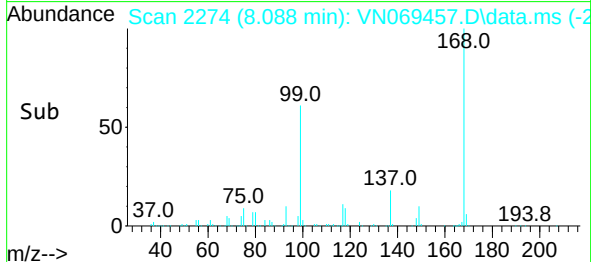
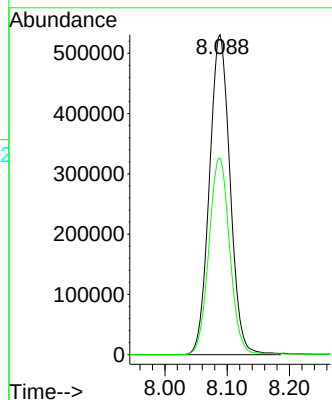
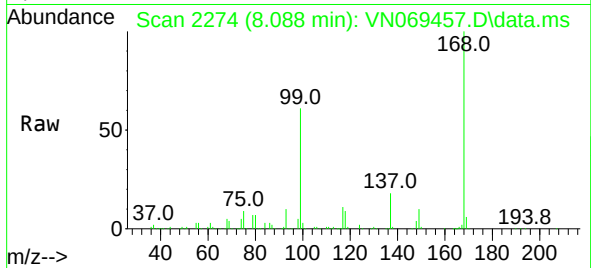




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: VN069457.D  
Acq: 11 Nov 2021 16:35

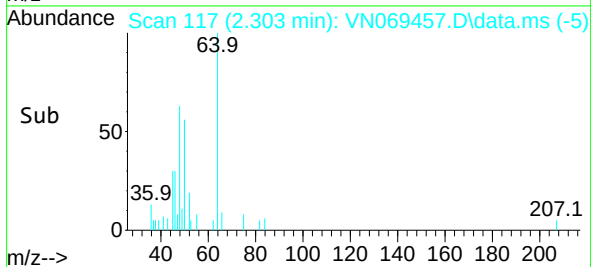
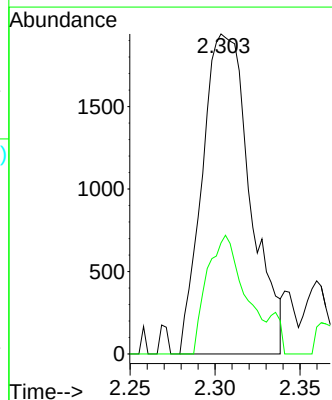
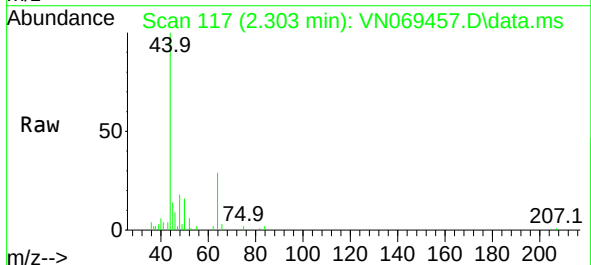
Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK-20211110

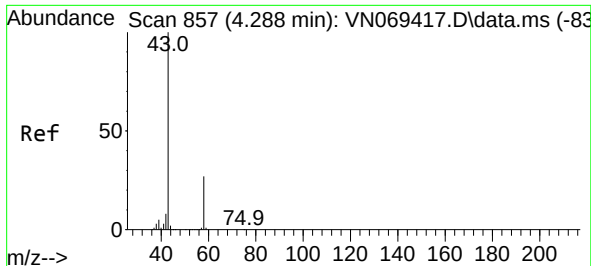
Tgt Ion:168 Resp: 1223380  
Ion Ratio Lower Upper  
168 100  
99 61.4 41.3 61.9



#3  
Chloromethane  
Concen: 0.252 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN069457.D  
Acq: 11 Nov 2021 16:35

Tgt Ion: 50 Resp: 3814  
Ion Ratio Lower Upper  
50 100  
52 43.1 25.4 38.0#

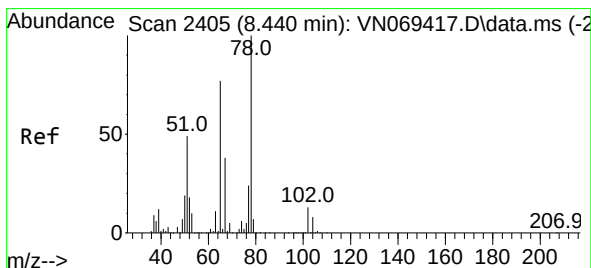
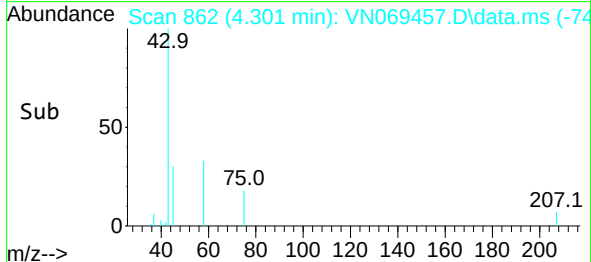
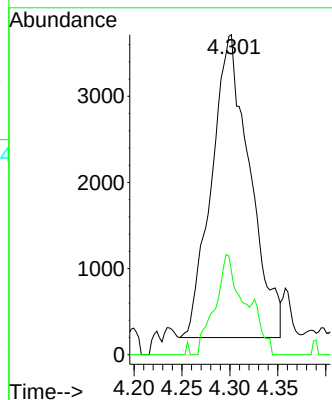
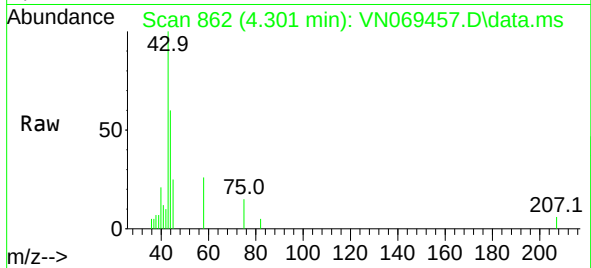




#16  
Acetone  
Concen: 1.018 ug/l  
RT: 4.301 min Scan# 80  
Delta R.T. 0.013 min  
Lab File: VN069457.D  
Acq: 11 Nov 2021 16:35

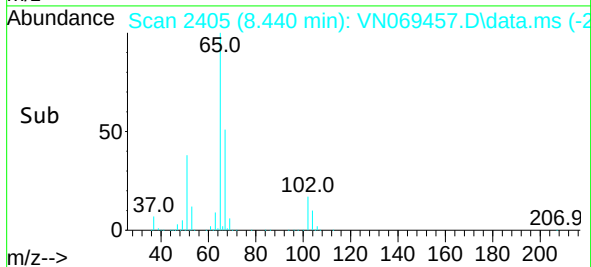
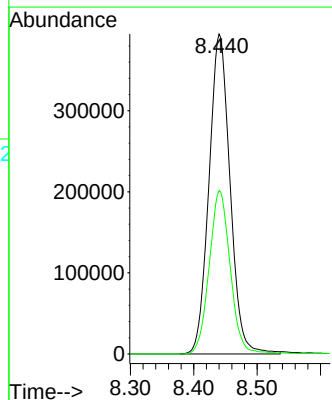
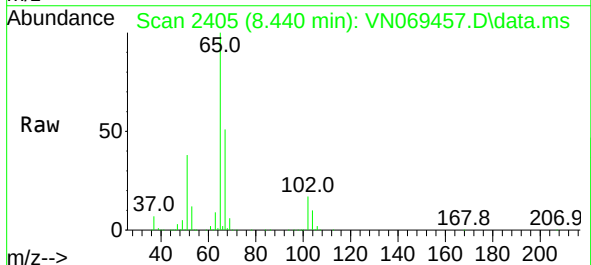
Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK-20211110

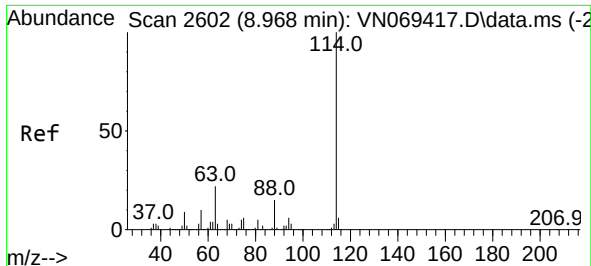
Tgt Ion: 43 Resp: 9743  
Ion Ratio Lower Upper  
43 100  
58 27.6 23.1 34.7



#33  
1,2-Dichloroethane-d4  
Concen: 51.429 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. -0.000 min  
Lab File: VN069457.D  
Acq: 11 Nov 2021 16:35

Tgt Ion: 65 Resp: 912261  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 103.0

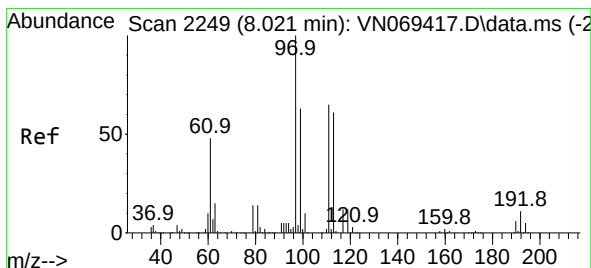
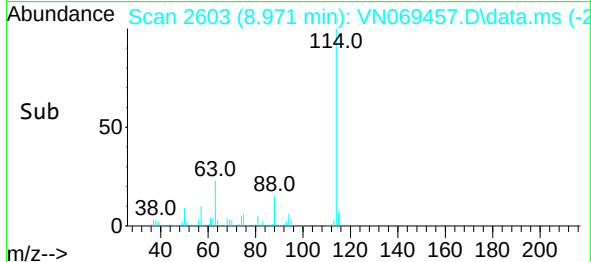
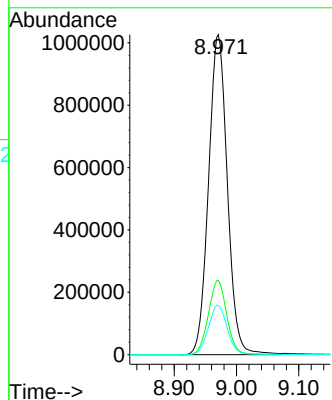
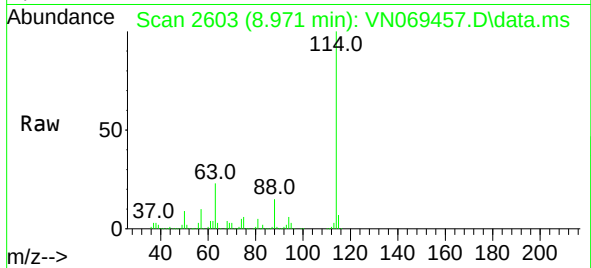




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2  
Delta R.T. 0.003 min  
Lab File: VN069457.D  
Acq: 11 Nov 2021 16:35

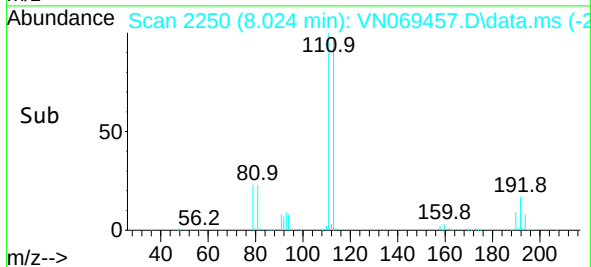
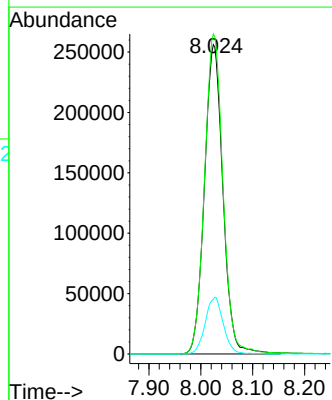
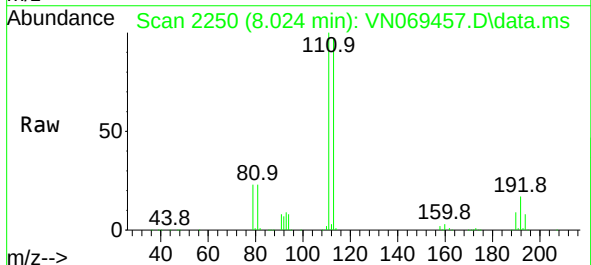
Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK-20211110

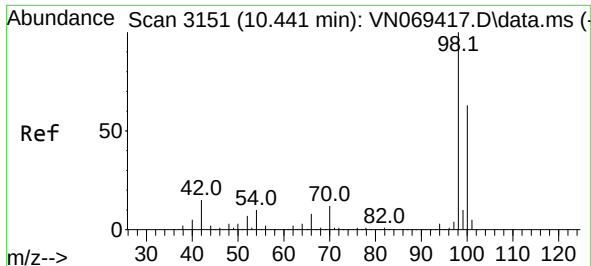
Tgt Ion:114 Resp: 2151790  
Ion Ratio Lower Upper  
114 100  
63 23.2 0.0 37.8  
88 15.5 0.0 27.4



#35  
Dibromofluoromethane  
Concen: 49.117 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.003 min  
Lab File: VN069457.D  
Acq: 11 Nov 2021 16:35

Tgt Ion:113 Resp: 633886  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.2 123.2  
192 17.9 16.9 25.3

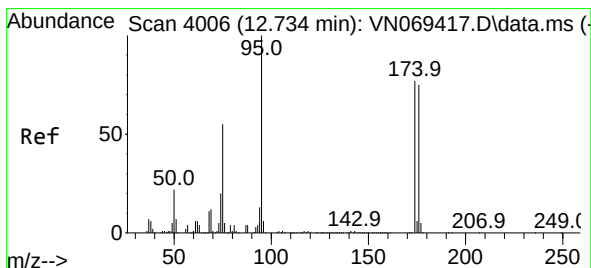
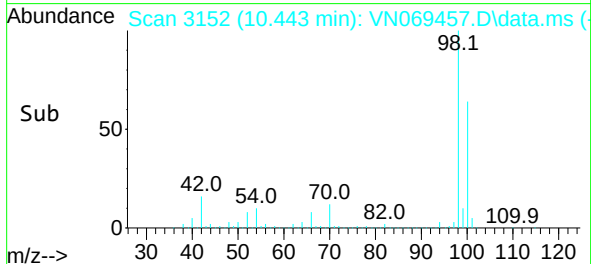
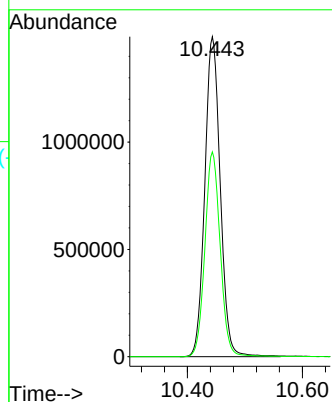
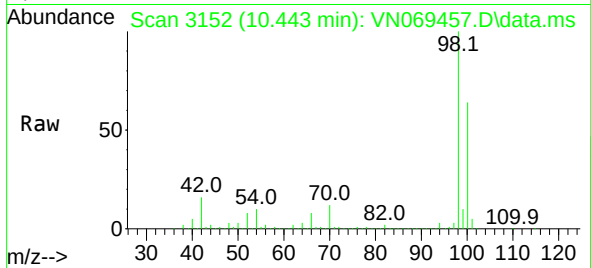




#50  
Toluene-d8  
Concen: 54.866 ug/l  
RT: 10.443 min Scan# 3151  
Delta R.T. 0.002 min  
Lab File: VN069457.D  
Acq: 11 Nov 2021 16:35

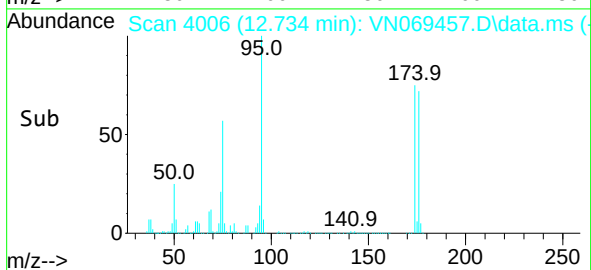
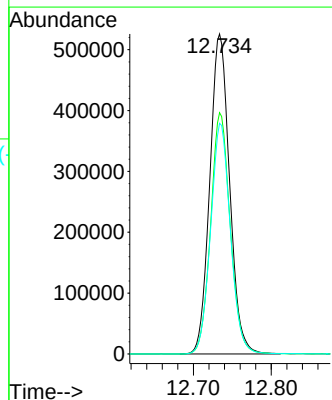
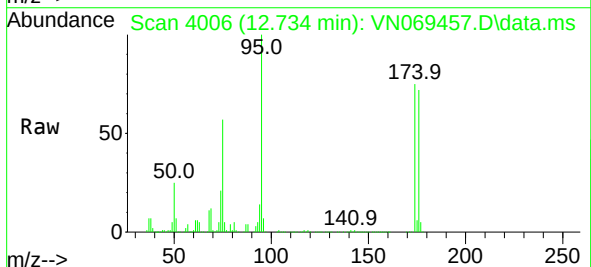
Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK-20211110

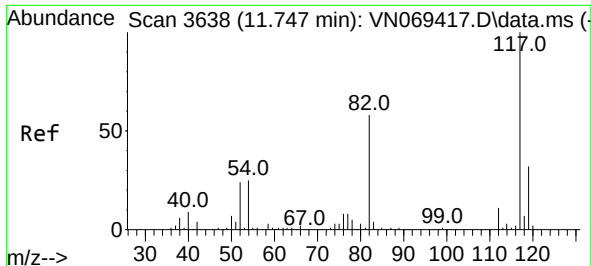
Tgt Ion: 98 Resp: 2784845  
Ion Ratio Lower Upper  
98 100  
100 63.2 50.4 75.6



#62  
4-Bromofluorobenzene  
Concen: 49.736 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. -0.000 min  
Lab File: VN069457.D  
Acq: 11 Nov 2021 16:35

Tgt Ion: 95 Resp: 927399  
Ion Ratio Lower Upper  
95 100  
174 74.8 0.0 187.2  
176 72.0 0.0 181.4

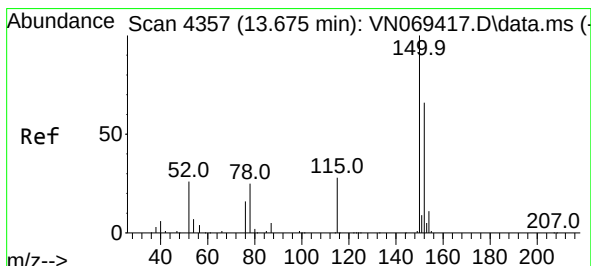
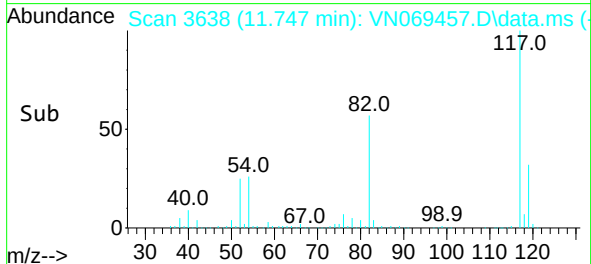
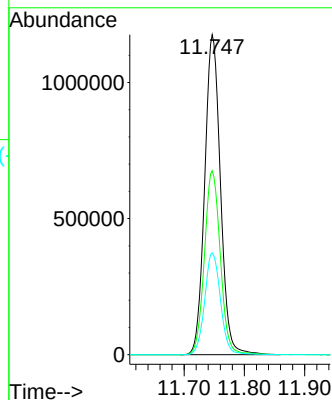
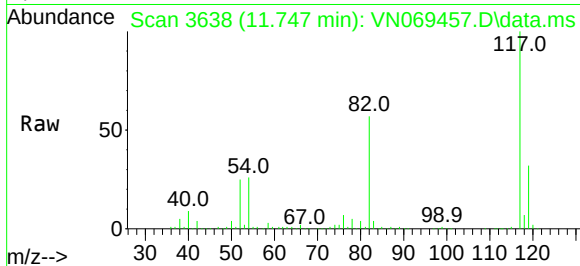




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VN069457.D  
Acq: 11 Nov 2021 16:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
TRIP-BLANK-20211110

Tgt Ion:117 Resp: 2136375  
Ion Ratio Lower Upper  
117 100  
82 57.5 42.4 63.6  
119 31.9 25.4 38.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN069457.D  
Acq: 11 Nov 2021 16:35

Tgt Ion:152 Resp: 745878  
Ion Ratio Lower Upper  
152 100  
115 62.3 27.5 82.5  
150 158.7 0.0 344.4

