

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN040122\  
 Data File : VN071784.D  
 Acq On : 02 Apr 2022 04:34  
 Operator : JC\MD  
 Sample : N2222-11  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TB

Quant Time: Apr 02 05:34:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

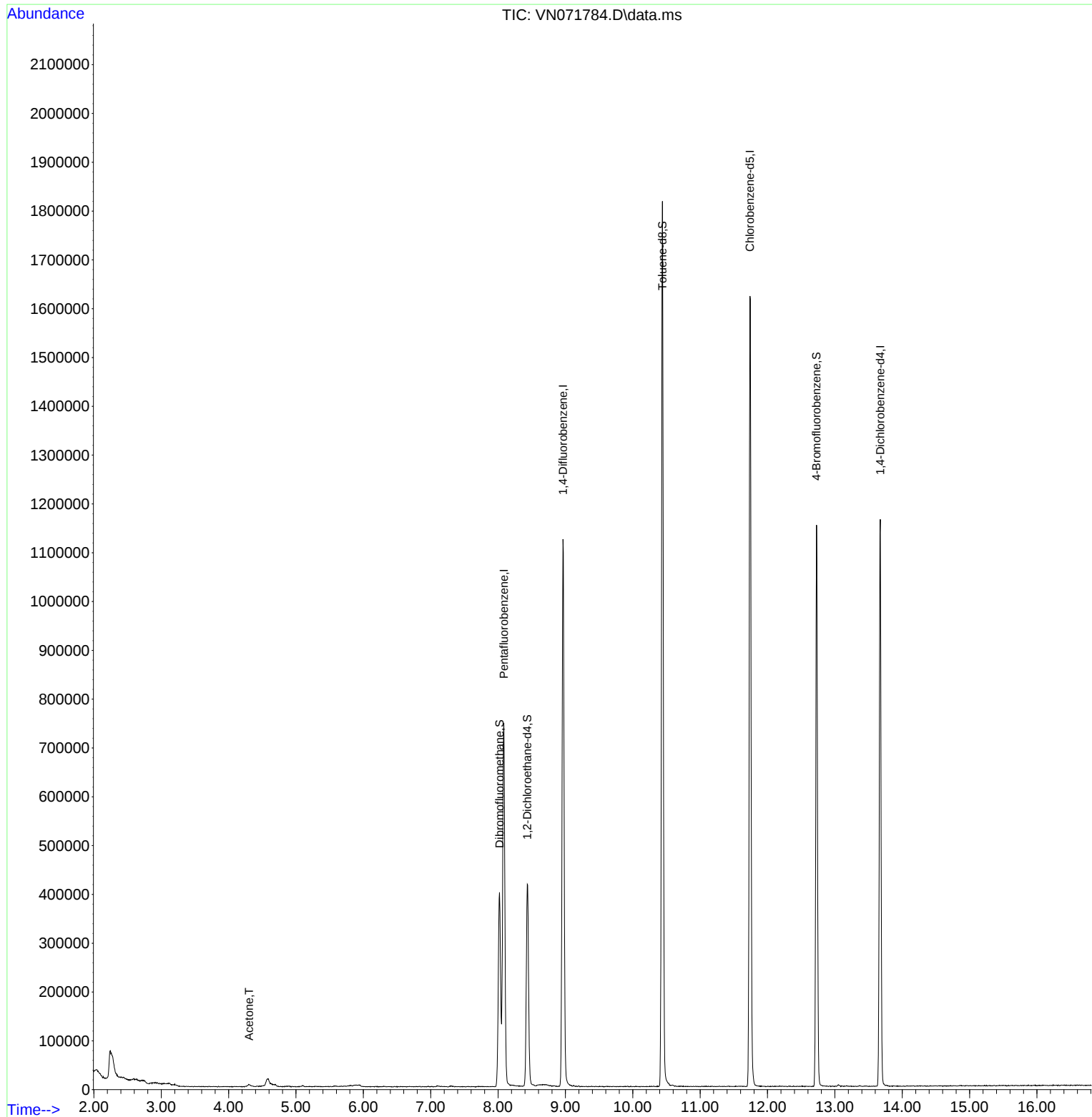
| Compound                    | R.T. QIon |                | Response | Conc   | Units    | Dev(Min) |
|-----------------------------|-----------|----------------|----------|--------|----------|----------|
| -----                       |           |                |          |        |          |          |
| Internal Standards          |           |                |          |        |          |          |
| 1) Pentafluorobenzene       | 8.087     | 168            | 614082   | 50.000 | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963     | 114            | 1045489  | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5        | 11.739    | 117            | 1044413  | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.674    | 152            | 348241   | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds |           |                |          |        |          |          |
| 33) 1,2-Dichloroethane-d4   | 8.434     | 65             | 354968   | 50.634 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 61 - 141 | Recovery | =      | 101.260% |          |
| 35) Dibromofluoromethane    | 8.022     | 113            | 300368   | 48.824 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 69 - 133 | Recovery | =      | 97.640%  |          |
| 50) Toluene-d8              | 10.439    | 98             | 1313717  | 52.200 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 65 - 126 | Recovery | =      | 104.400% |          |
| 62) 4-Bromofluorobenzene    | 12.727    | 95             | 408830   | 50.229 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 58 - 135 | Recovery | =      | 100.460% |          |
| Target Compounds            |           |                |          |        |          |          |
|                             |           |                |          |        |          | Qvalue   |
| 16) Acetone                 | 4.304     | 43             | 5444     | 1.817  | ug/l     | # 78     |
| -----                       |           |                |          |        |          |          |

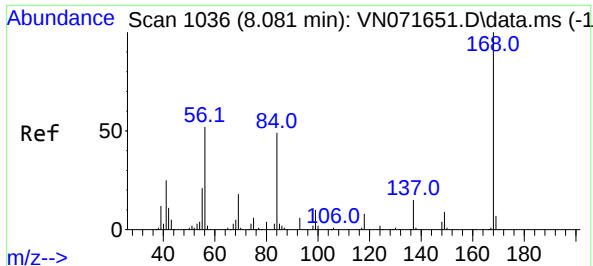
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN040122\  
Data File : VN071784.D  
Acq On : 02 Apr 2022 04:34  
Operator : JC\MD  
Sample : N2222-11  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TB

Quant Time: Apr 02 05:34:54 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 31 01:57:54 2022  
Response via : Initial Calibration

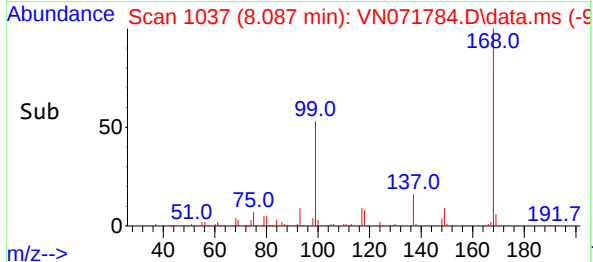
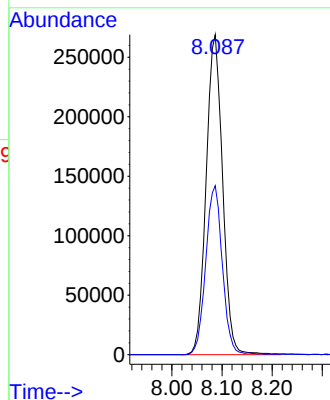
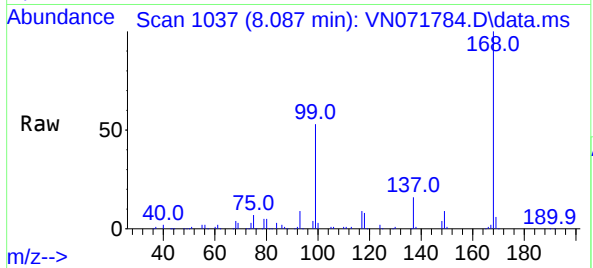




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.087 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN071784.D  
Acq: 02 Apr 2022 04:34

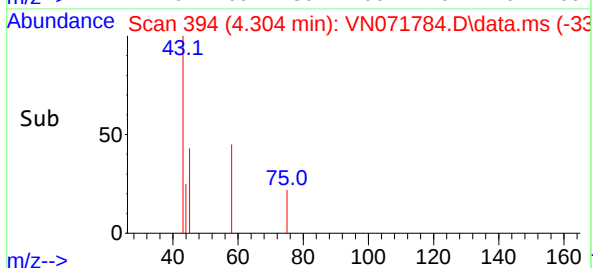
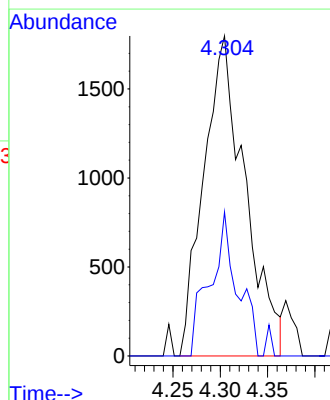
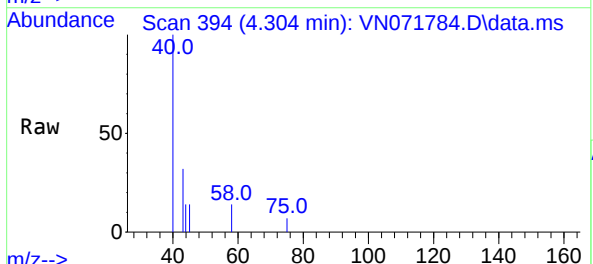
Instrument :  
MSVOA\_N  
ClientSampleId :  
TB

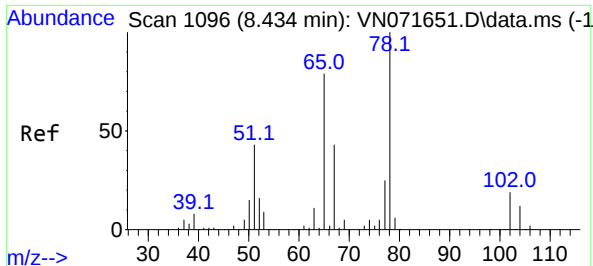
Tgt Ion:168 Resp: 614082  
Ion Ratio Lower Upper  
168 100  
99 52.8 42.3 63.5



#16  
Acetone  
Concen: 1.817 ug/l  
RT: 4.304 min Scan# 394  
Delta R.T. 0.029 min  
Lab File: VN071784.D  
Acq: 02 Apr 2022 04:34

Tgt Ion: 43 Resp: 5444  
Ion Ratio Lower Upper  
43 100  
58 45.0 26.0 39.0#

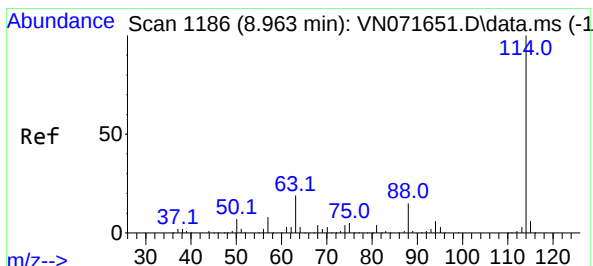
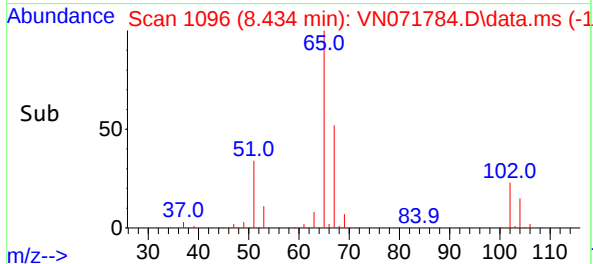
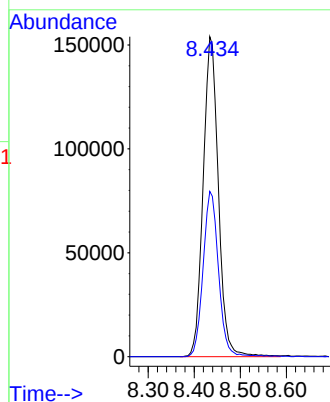
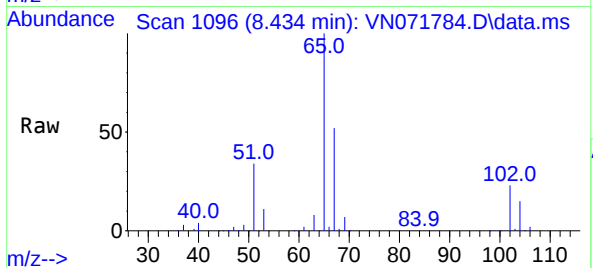




#33  
1,2-Dichloroethane-d4  
Concen: 50.634 ug/l  
RT: 8.434 min Scan# 1096  
Delta R.T. -0.000 min  
Lab File: VN071784.D  
Acq: 02 Apr 2022 04:34

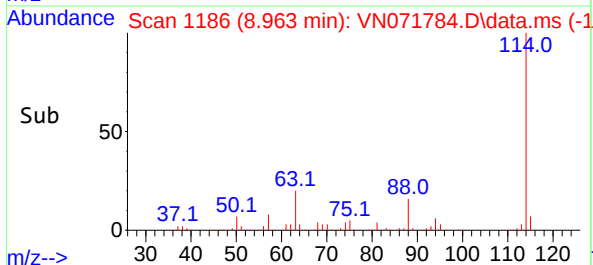
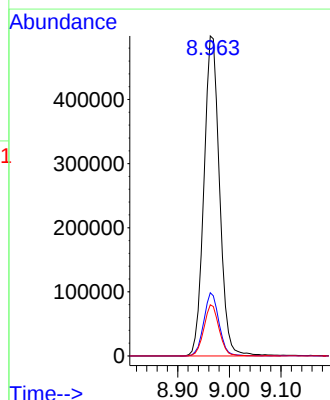
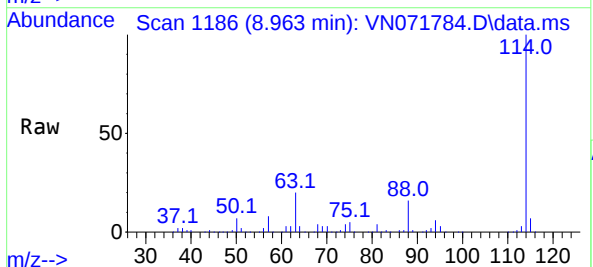
Instrument :  
MSVOA\_N  
ClientSampleId :  
TB

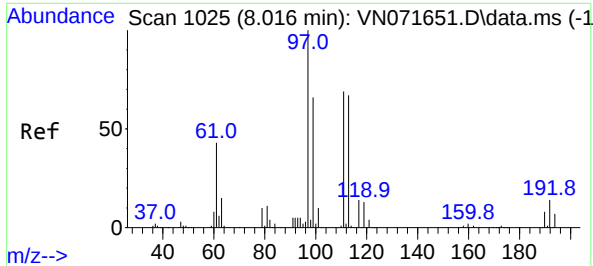
Tgt Ion: 65 Resp: 354968  
Ion Ratio Lower Upper  
65 100  
67 52.2 0.0 104.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071784.D  
Acq: 02 Apr 2022 04:34

Tgt Ion:114 Resp: 1045489  
Ion Ratio Lower Upper  
114 100  
63 19.7 0.0 40.0  
88 16.0 0.0 32.6

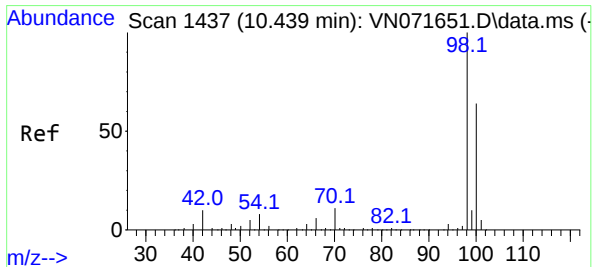
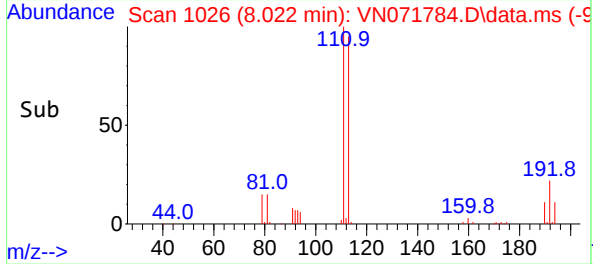
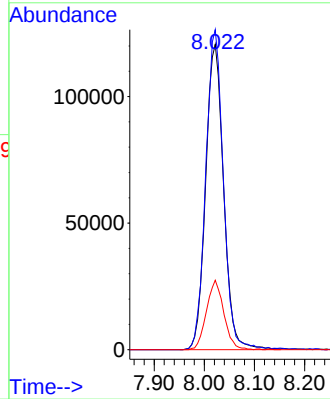
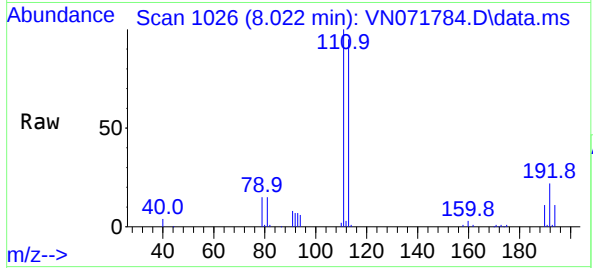




#35  
Dibromofluoromethane  
Concen: 48.824 ug/l  
RT: 8.022 min Scan# 110  
Delta R.T. 0.006 min  
Lab File: VN071784.D  
Acq: 02 Apr 2022 04:34

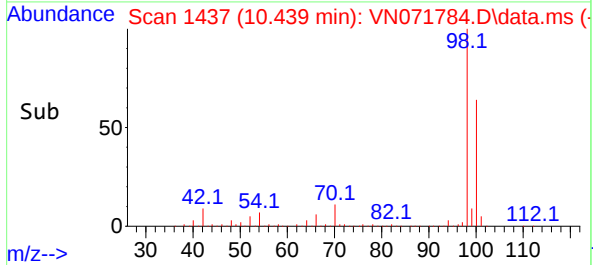
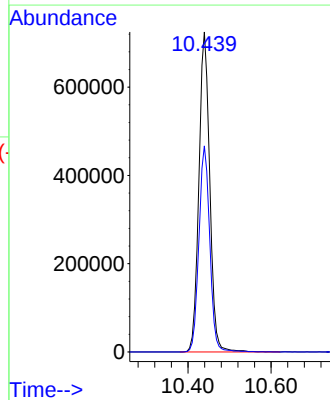
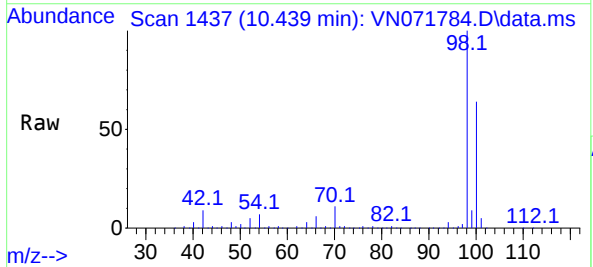
Instrument :  
MSVOA\_N  
ClientSampleId :  
TB

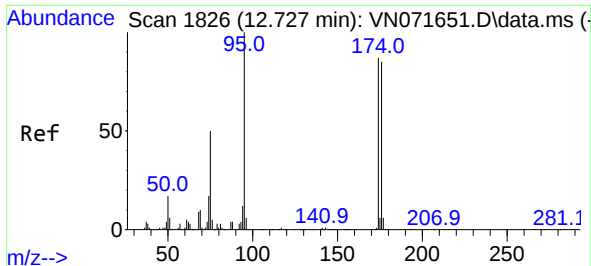
Tgt Ion:113 Resp: 300368  
Ion Ratio Lower Upper  
113 100  
111 103.0 81.4 122.0  
192 21.9 17.0 25.6



#50  
Toluene-d8  
Concen: 52.200 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071784.D  
Acq: 02 Apr 2022 04:34

Tgt Ion: 98 Resp: 1313717  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.6 78.8

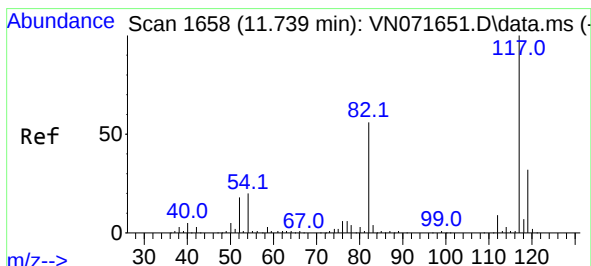
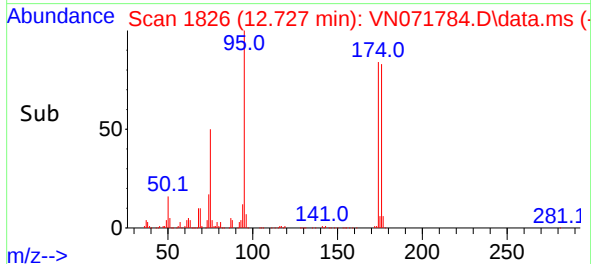
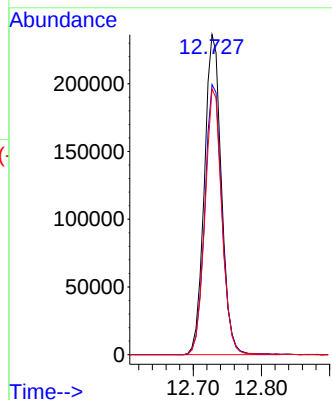
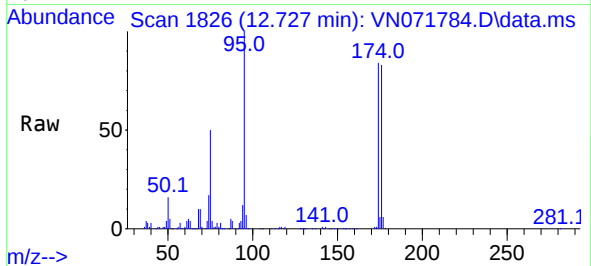




#62  
4-Bromofluorobenzene  
Concen: 50.229 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071784.D  
Acq: 02 Apr 2022 04:34

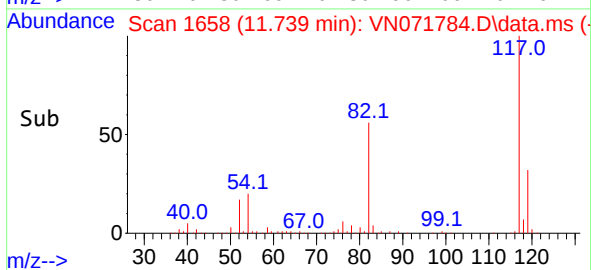
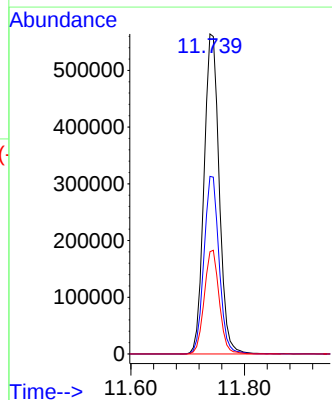
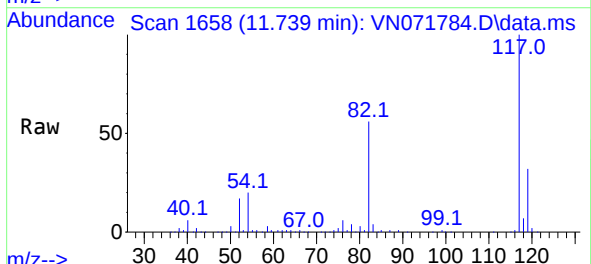
Instrument :  
MSVOA\_N  
ClientSampleId :  
TB

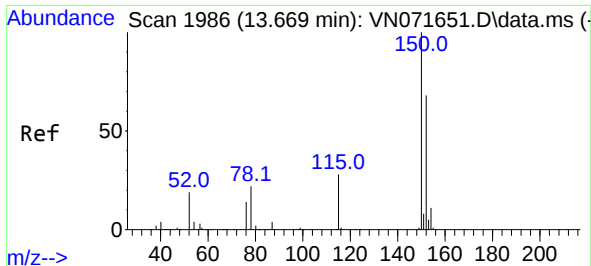
Tgt Ion: 95 Resp: 408830  
Ion Ratio Lower Upper  
95 100  
174 85.4 0.0 167.6  
176 82.5 0.0 163.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071784.D  
Acq: 02 Apr 2022 04:34

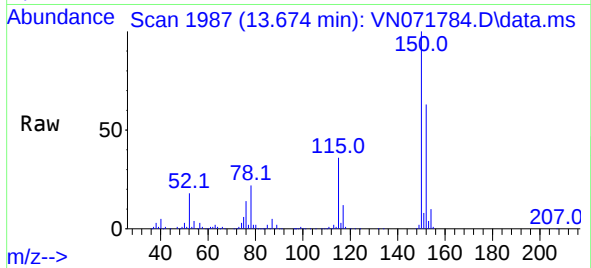
Tgt Ion: 117 Resp: 1044413  
Ion Ratio Lower Upper  
117 100  
82 55.5 44.2 66.2  
119 32.0 25.4 38.0





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.674 min Scan# 1987  
 Delta R.T. 0.005 min  
 Lab File: VN071784.D  
 Acq: 02 Apr 2022 04:34

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TB



Tgt Ion:152 Resp: 348241  
 Ion Ratio Lower Upper  
 152 100  
 115 56.1 28.9 86.7  
 150 157.4 0.0 356.2

