

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061821\  
 Data File : VX022778.D  
 Acq On : 18 Jun 2021 19:43  
 Operator : JC/MD  
 Sample : M2748-17  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FB

Quant Time: Jun 19 01:47:24 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 12:20:00 2021  
 Response via : Initial Calibration

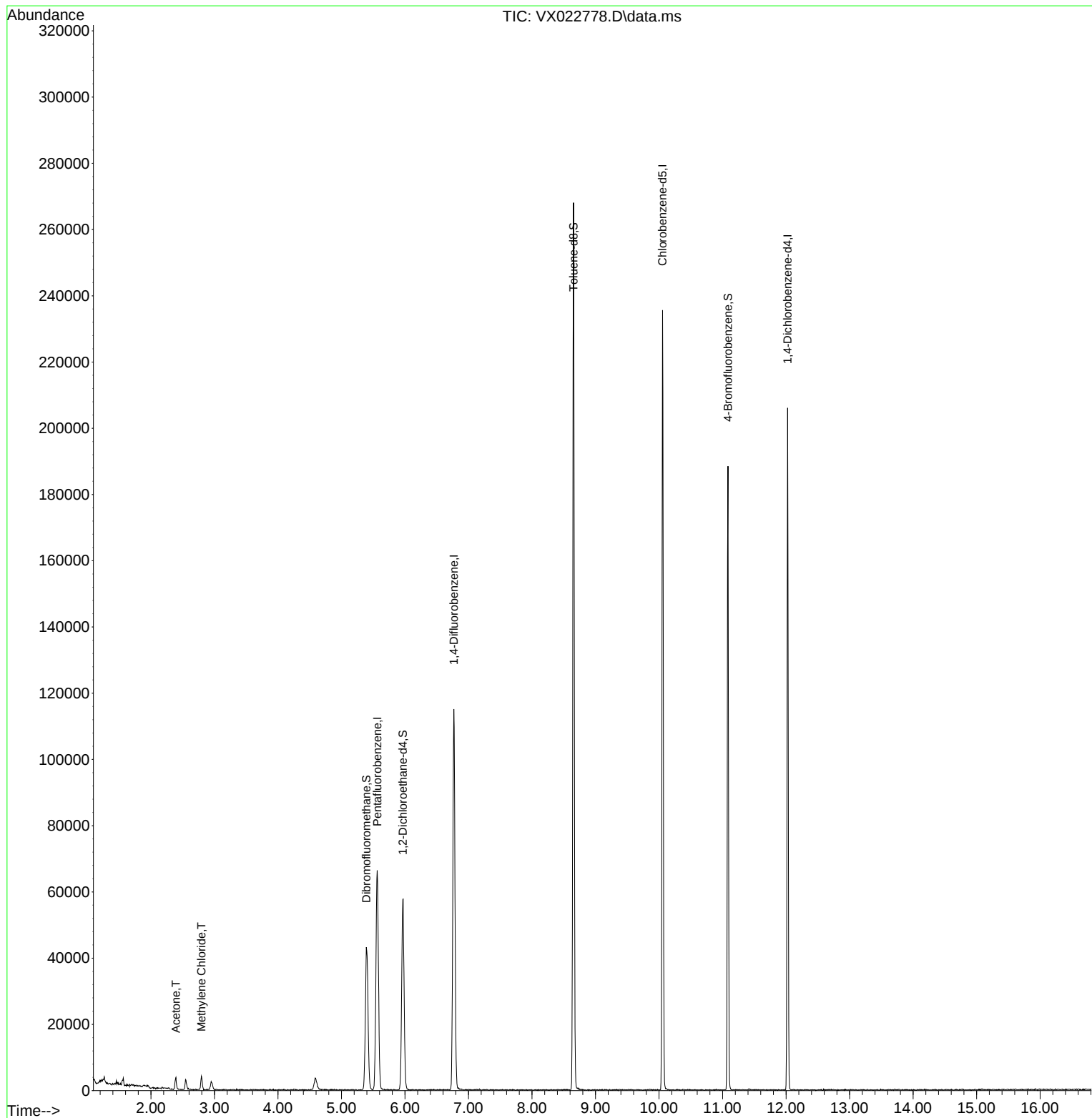
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 55288    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 110136   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 97460    | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 35880    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 52293    | 52.591   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 105.180% |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 37548    | 53.434   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 106.860% |          |
| 50) Toluene-d8              | 8.653  | 98    | 148221   | 53.508   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 107.020% |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 49182    | 46.946   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 93.900%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 2.392  | 43    | 3701     | 8.312    | ug/l #     | 86       |
| 20) Methylene Chloride      | 2.794  | 84    | 1646     | 1.646    | ug/l #     | 76       |
| -----                       |        |       |          |          |            |          |

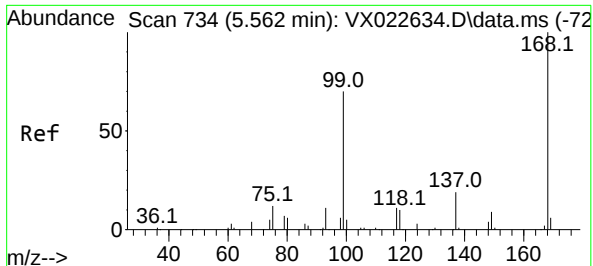
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_X  
ClientSampleId :  
FB

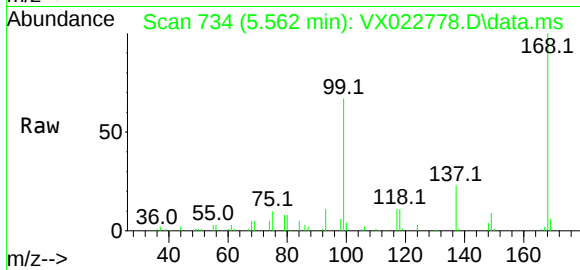
Quant Time: Jun 19 01:47:24 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 10 12:20:00 2021  
Response via : Initial Calibration



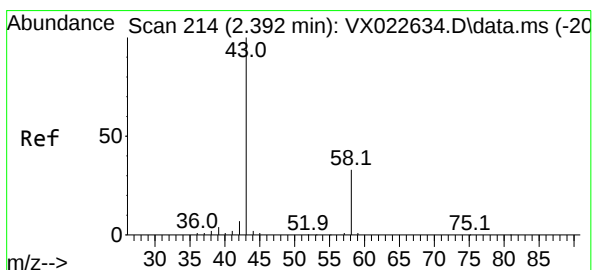
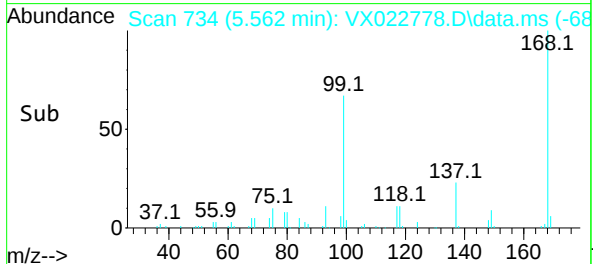
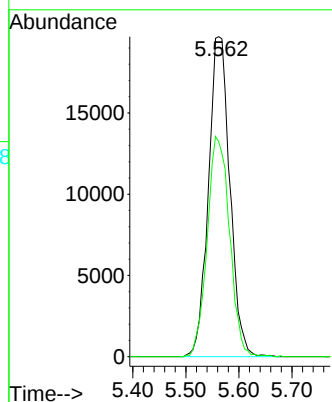


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX022778.D  
Acq: 18 Jun 2021 19:43

Instrument :  
MSVOA\_X  
ClientSampled :  
FB

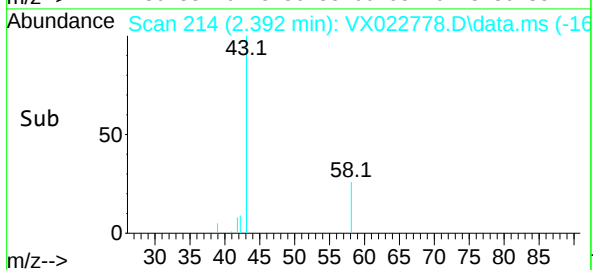
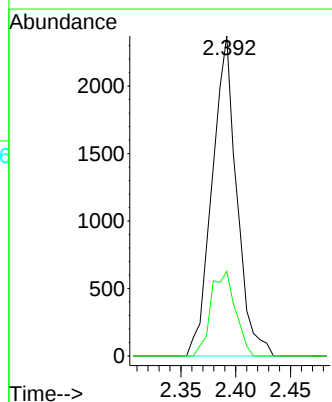
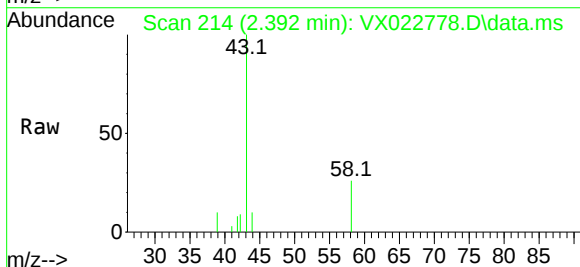


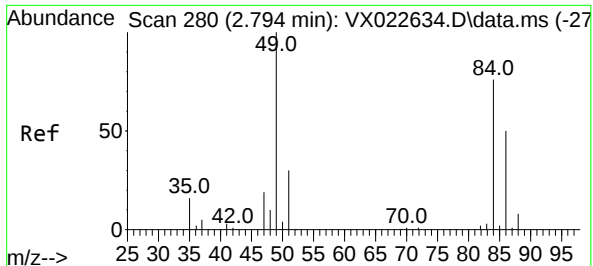
Tgt Ion:168 Resp: 55288  
Ion Ratio Lower Upper  
168 100  
99 67.2 45.8 68.6



#16  
Acetone  
Concen: 8.312 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX022778.D  
Acq: 18 Jun 2021 19:43

Tgt Ion: 43 Resp: 3701  
Ion Ratio Lower Upper  
43 100  
58 26.4 27.8 41.8#





#20

Methylene Chloride

Concen: 1.646 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022778.D

Acq: 18 Jun 2021 19:43

Tgt Ion: 84 Resp: 1646

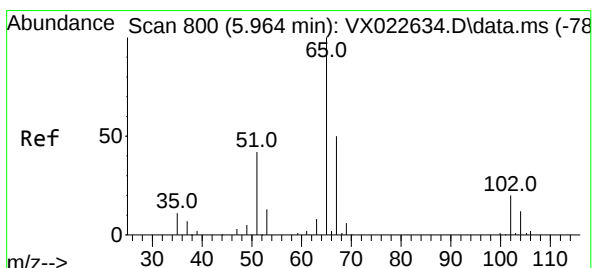
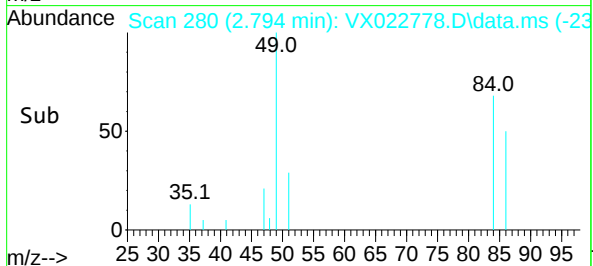
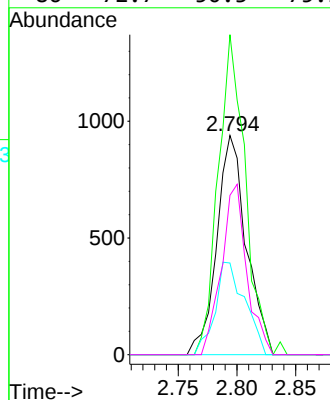
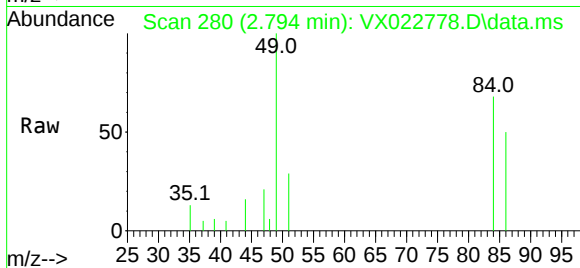
Ion Ratio Lower Upper

84 100

49 146.0 88.6 132.8#

51 41.9 27.0 40.6#

86 72.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.591 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022778.D

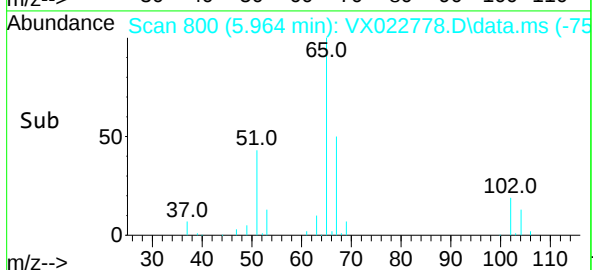
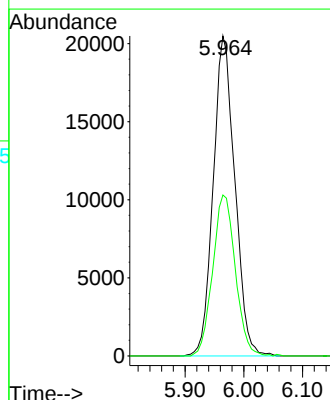
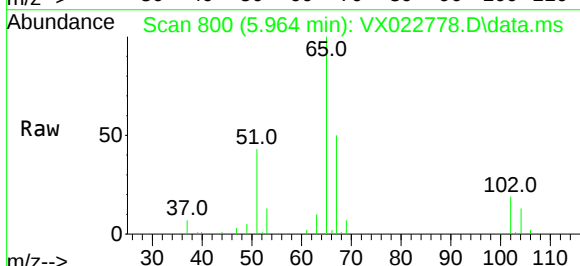
Acq: 18 Jun 2021 19:43

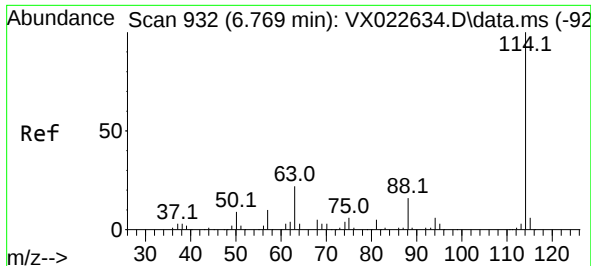
Tgt Ion: 65 Resp: 52293

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.4

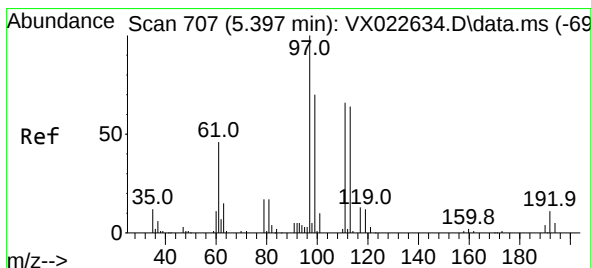
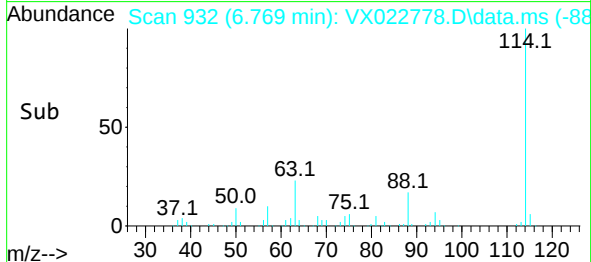
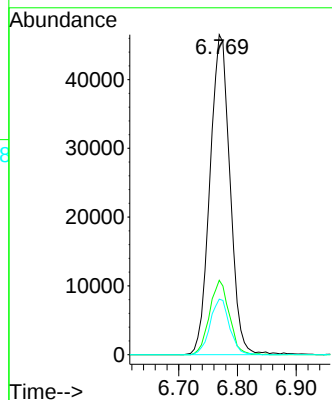
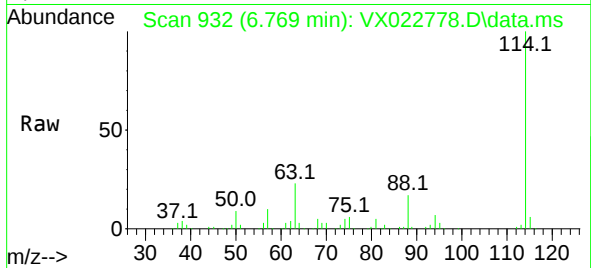




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022778.D  
Acq: 18 Jun 2021 19:43

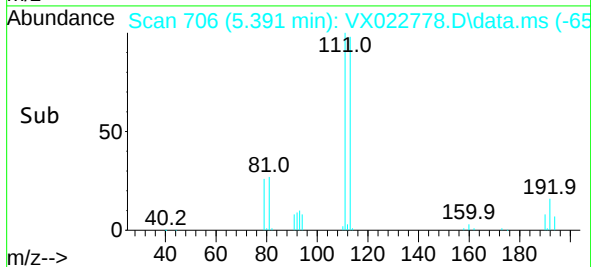
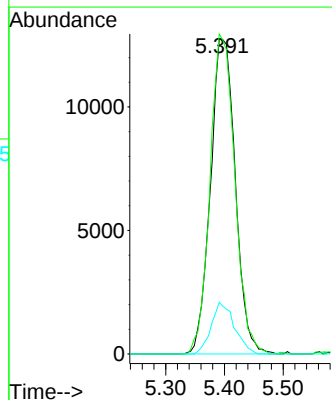
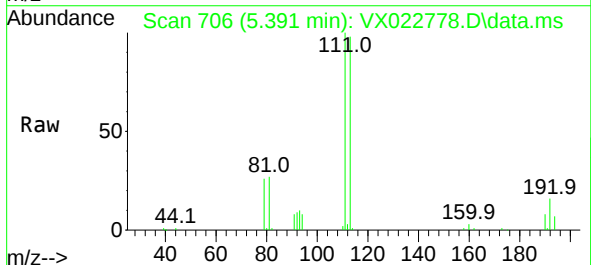
Instrument :  
MSVOA\_X  
ClientSampled :  
FB

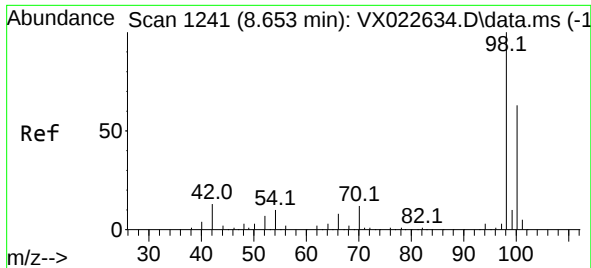
Tgt Ion:114 Resp: 110136  
Ion Ratio Lower Upper  
114 100  
63 23.3 0.0 40.8  
88 17.3 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 53.434 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX022778.D  
Acq: 18 Jun 2021 19:43

Tgt Ion:113 Resp: 37548  
Ion Ratio Lower Upper  
113 100  
111 100.8 81.9 122.9  
192 15.2 16.7 25.1#

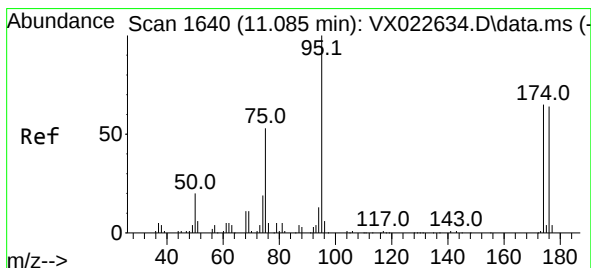
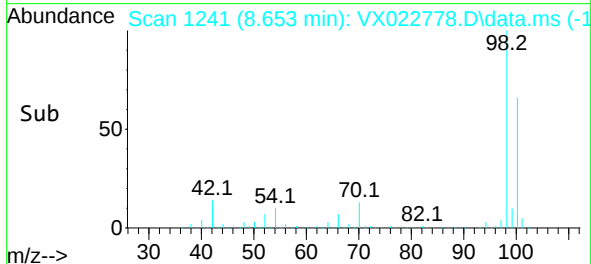
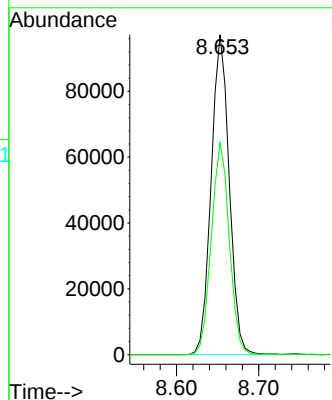
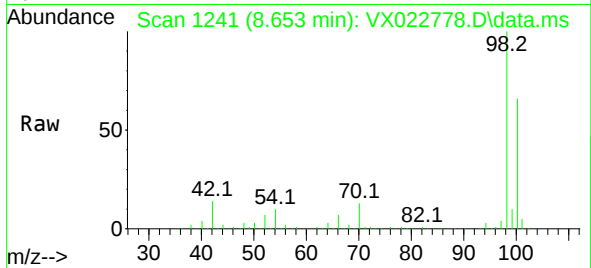




#50  
Toluene-d8  
Concen: 53.508 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX022778.D  
Acq: 18 Jun 2021 19:43

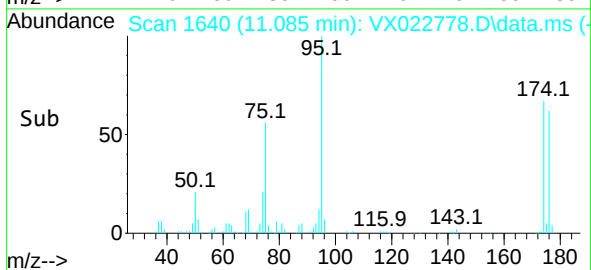
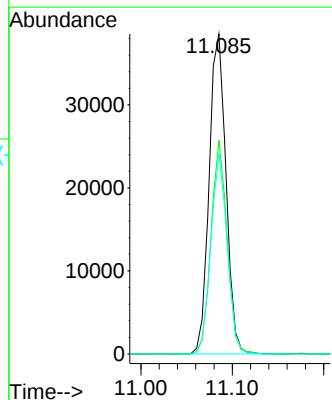
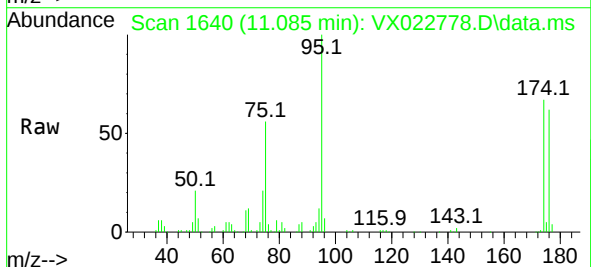
Instrument :  
MSVOA\_X  
ClientSampled :  
FB

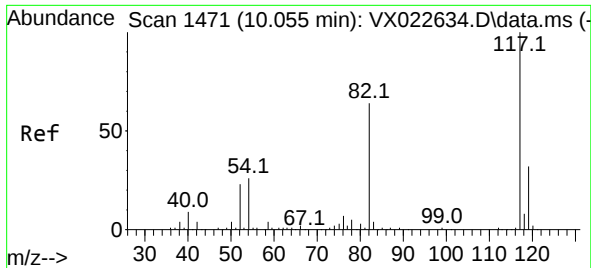
Tgt Ion: 98 Resp: 148221  
Ion Ratio Lower Upper  
98 100  
100 66.0 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 46.946 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022778.D  
Acq: 18 Jun 2021 19:43

Tgt Ion: 95 Resp: 49182  
Ion Ratio Lower Upper  
95 100  
174 63.6 0.0 154.6  
176 60.6 0.0 155.8

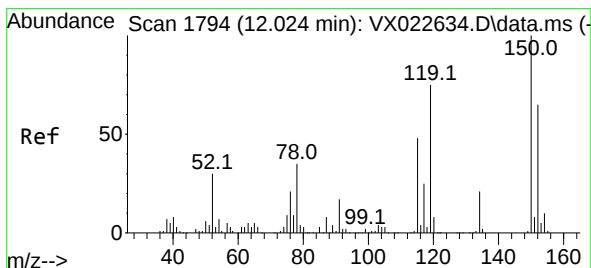
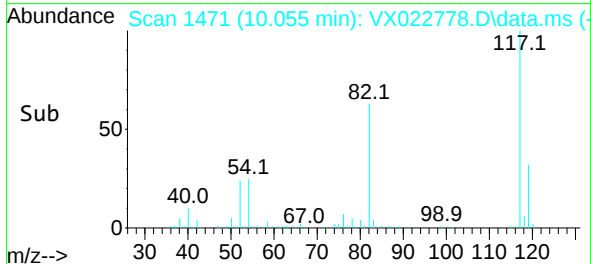
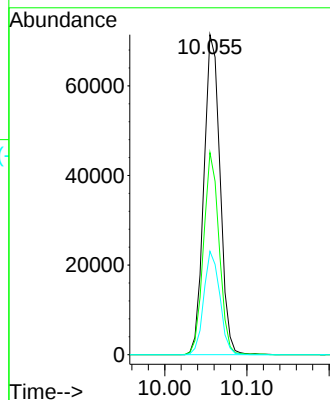
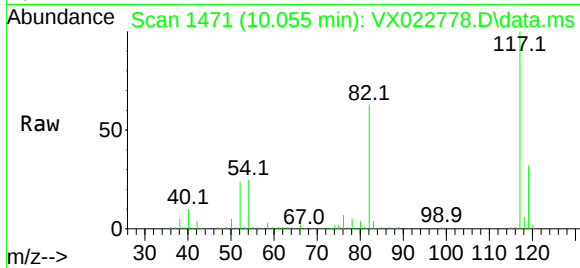




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX022778.D  
Acq: 18 Jun 2021 19:43

Instrument :  
MSVOA\_X  
ClientSampled :  
FB

Tgt Ion:117 Resp: 97460  
Ion Ratio Lower Upper  
117 100  
82 63.2 47.4 71.2  
119 32.3 26.6 39.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX022778.D  
Acq: 18 Jun 2021 19:43

Tgt Ion:152 Resp: 35880  
Ion Ratio Lower Upper  
152 100  
115 68.3 41.1 123.3  
150 159.4 0.0 349.0

