

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060321\  
 Data File : VX022365.D  
 Acq On : 03 Jun 2021 14:49  
 Operator : JC/MD  
 Sample : M2567-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jun 04 03:51:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 68597    | 50.000   | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 145739   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 128791   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 49805    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 59092    | 55.844   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 111.680% |          |
| 35) Dibromofluoromethane    | 5.397  | 113   | 43284    | 46.834   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 93.660%  |          |
| 50) Toluene-d8              | 8.653  | 98    | 175095   | 49.182   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 98.360%  |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 61336    | 46.611   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 93.220%  |          |

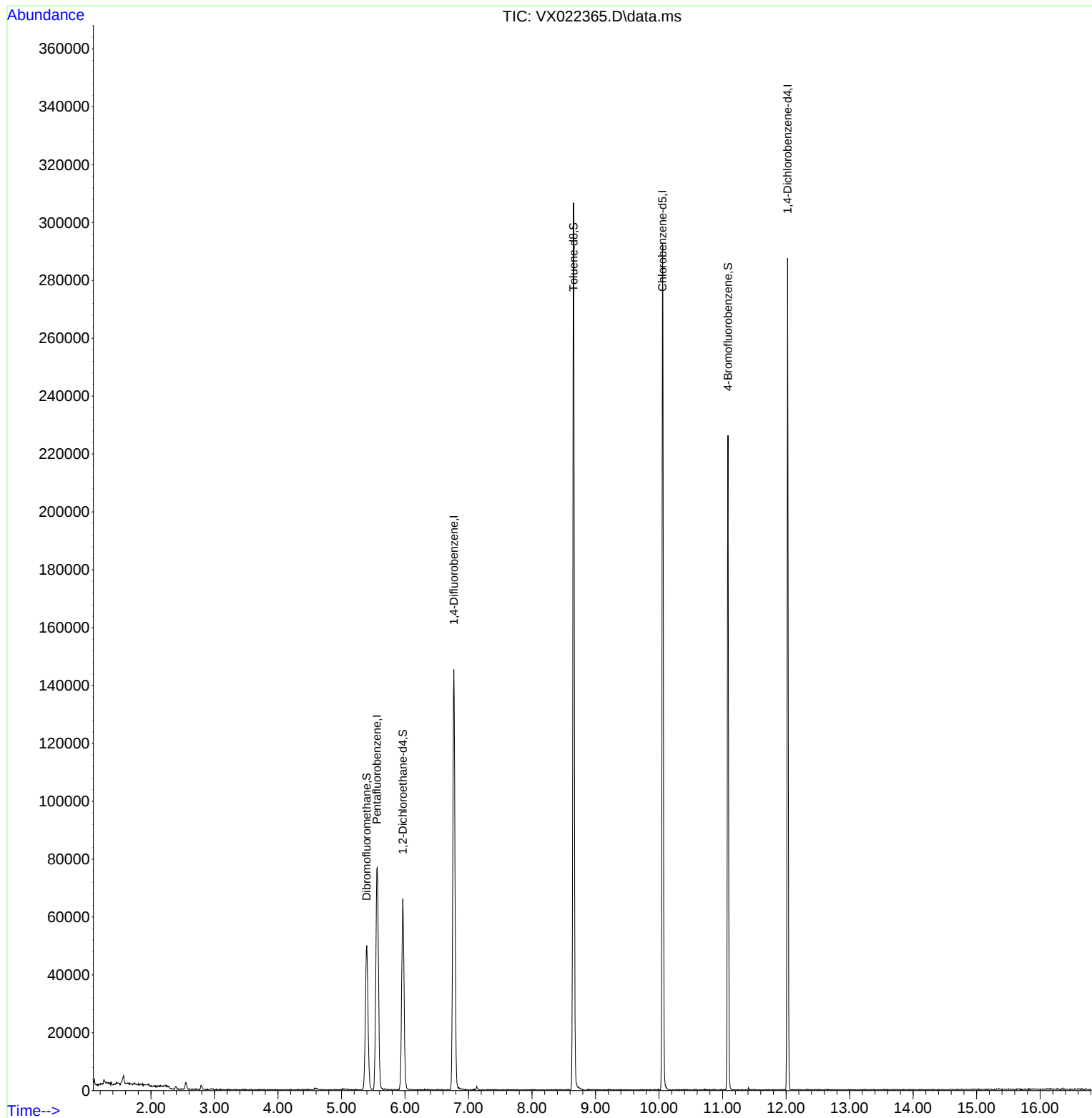
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

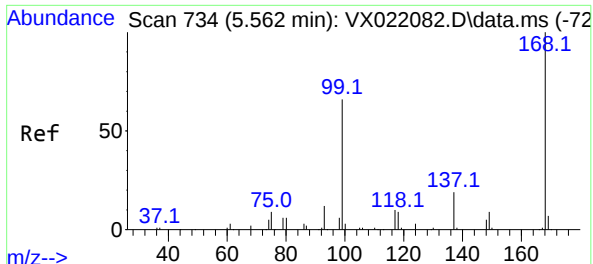
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060321\  
Data File : VX022365.D  
Acq On : 03 Jun 2021 14:49  
Operator : JC/MD  
Sample : M2567-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SOIL-REF-6

Quant Time: Jun 04 03:51:15 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 19 14:23:10 2021  
Response via : Initial Calibration

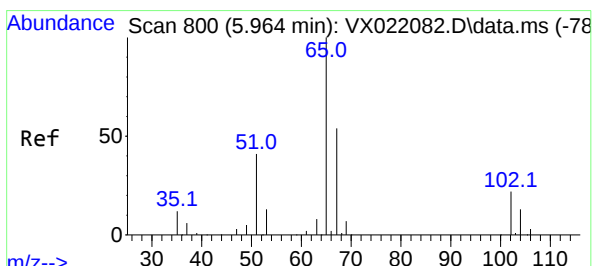
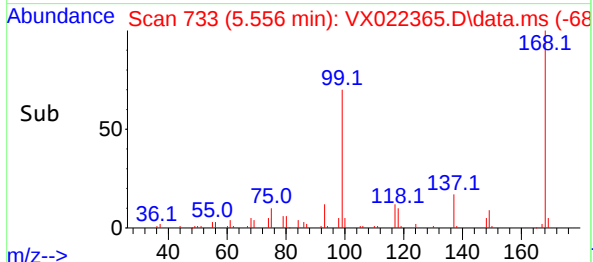
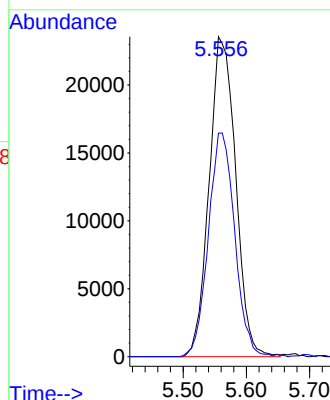
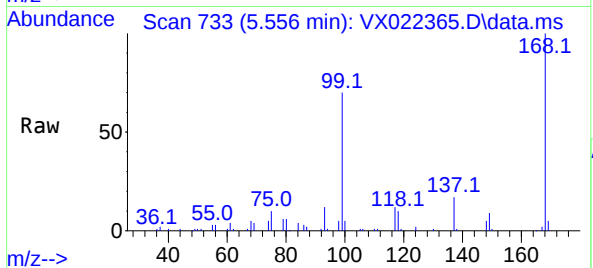




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: VX022365.D  
Acq: 03 Jun 2021 14:49

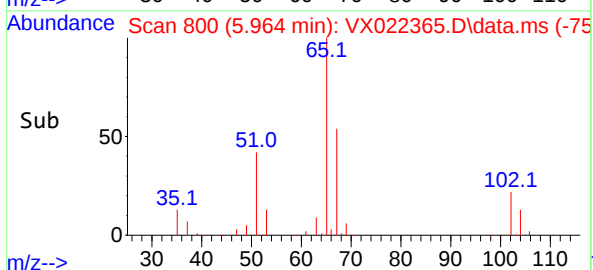
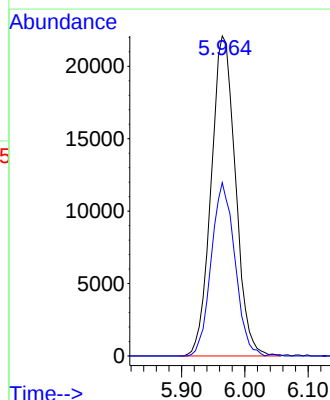
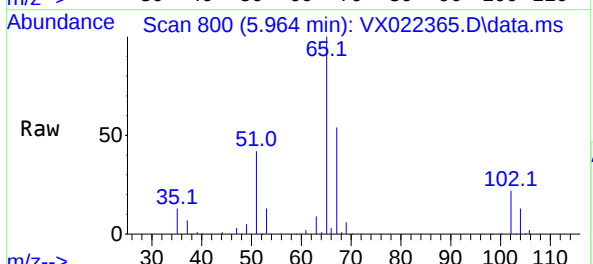
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SOIL-REF-6

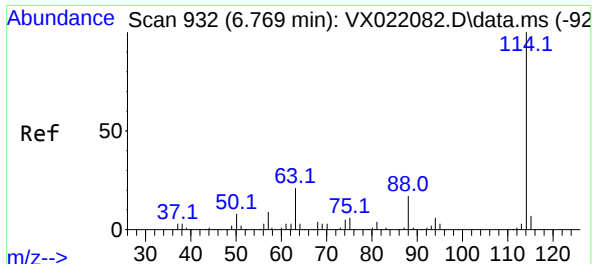
Tgt Ion:168 Resp: 68597  
Ion Ratio Lower Upper  
168 100  
99 69.8 45.8 68.6#



#33  
1,2-Dichloroethane-d4  
Concen: 55.844 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022365.D  
Acq: 03 Jun 2021 14:49

Tgt Ion: 65 Resp: 59092  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 105.4

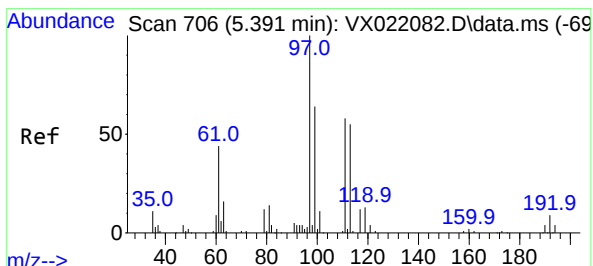
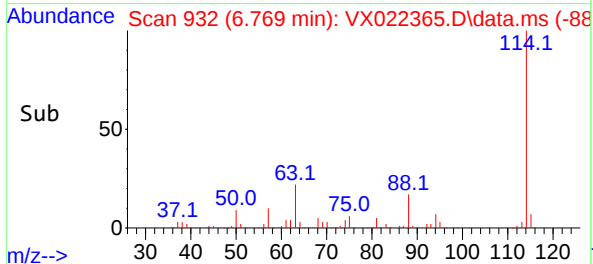
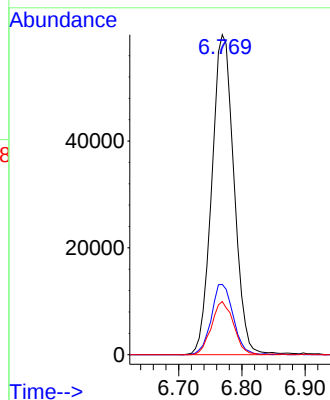
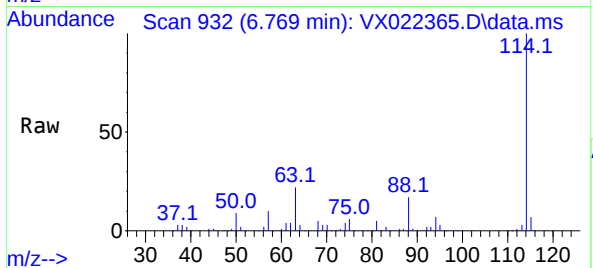




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022365.D  
Acq: 03 Jun 2021 14:49

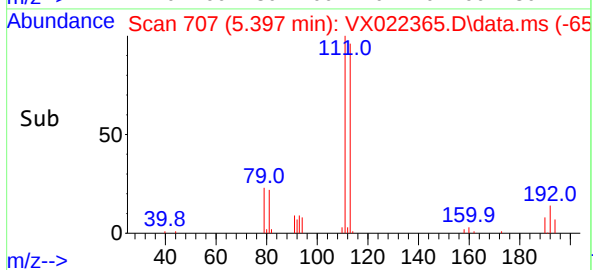
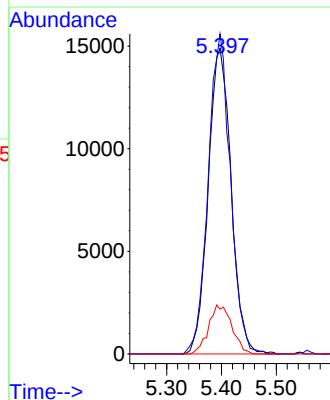
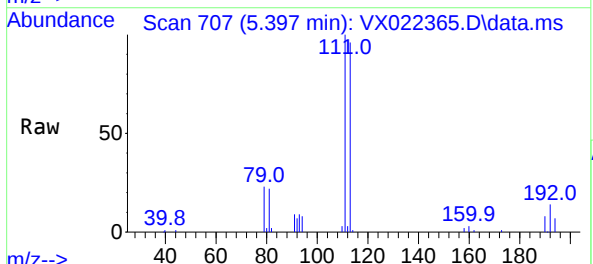
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SOIL-REF-6

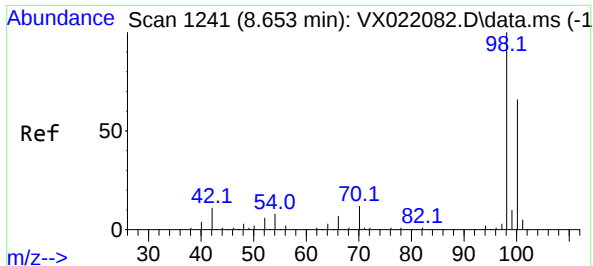
Tgt Ion:114 Resp: 145739  
Ion Ratio Lower Upper  
114 100  
63 22.0 0.0 40.8  
88 16.6 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 46.834 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022365.D  
Acq: 03 Jun 2021 14:49

Tgt Ion:113 Resp: 43284  
Ion Ratio Lower Upper  
113 100  
111 101.6 81.9 122.9  
192 16.2 16.7 25.1#





#50

Toluene-d8

Concen: 49.182 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022365.D

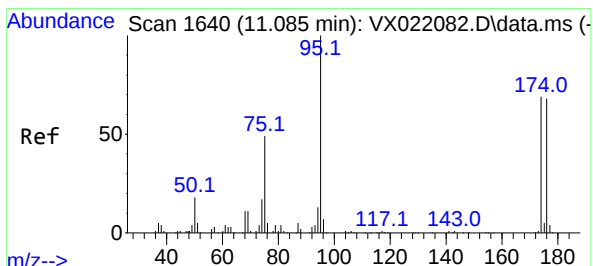
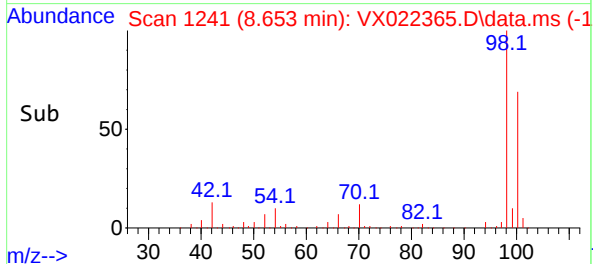
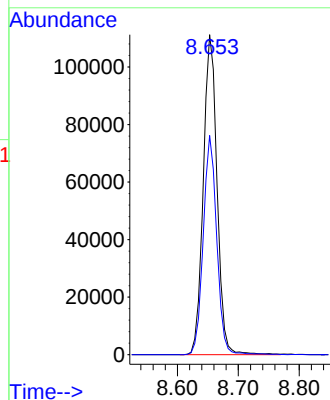
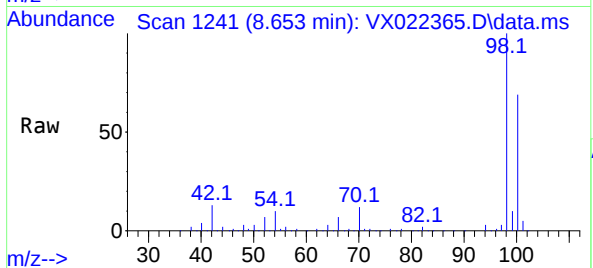
Acq: 03 Jun 2021 14:49

Tgt Ion: 98 Resp: 175095

Ion Ratio Lower Upper

98 100

100 67.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.611 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022365.D

Acq: 03 Jun 2021 14:49

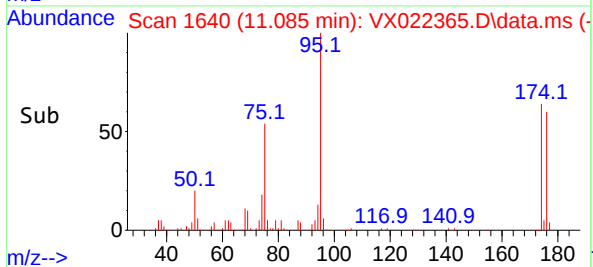
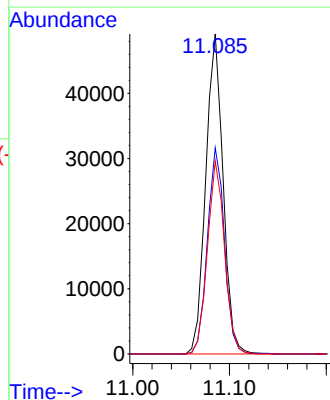
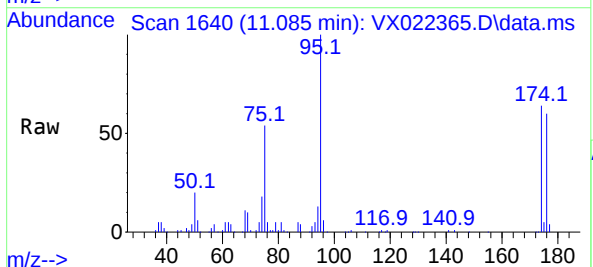
Tgt Ion: 95 Resp: 61336

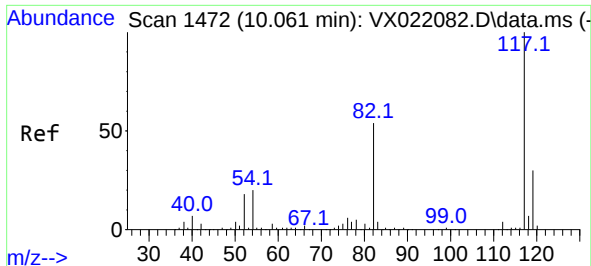
Ion Ratio Lower Upper

95 100

174 63.4 0.0 154.6

176 59.3 0.0 155.8

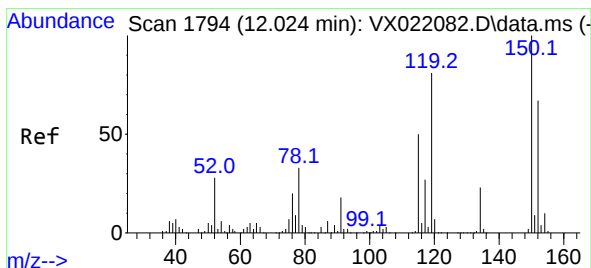
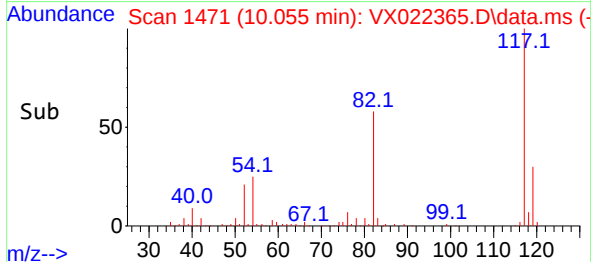
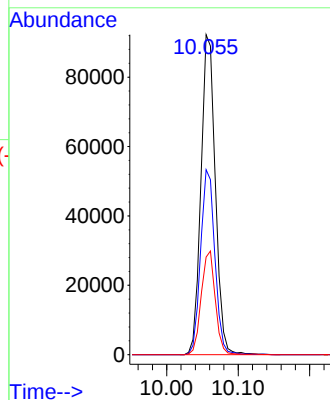
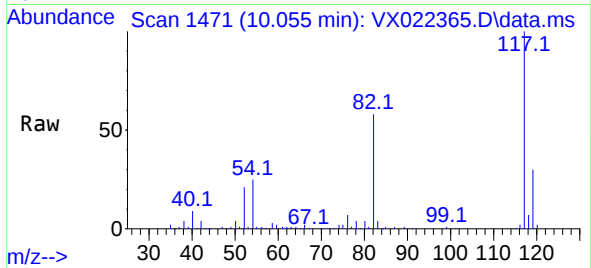




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX022365.D  
Acq: 03 Jun 2021 14:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 128791  
Ion Ratio Lower Upper  
117 100  
82 57.8 47.4 71.2  
119 30.5 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: VX022365.D  
Acq: 03 Jun 2021 14:49

Tgt Ion:152 Resp: 49805  
Ion Ratio Lower Upper  
152 100  
115 66.4 41.1 123.3  
150 158.1 0.0 349.0

