

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041222\  
 Data File : VX028072.D  
 Acq On : 12 Apr 2022 21:26  
 Operator : JC/MD  
 Sample : N2334-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-18R

Quant Time: Apr 13 01:15:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 12 22:07:23 2022  
 Response via : Initial Calibration

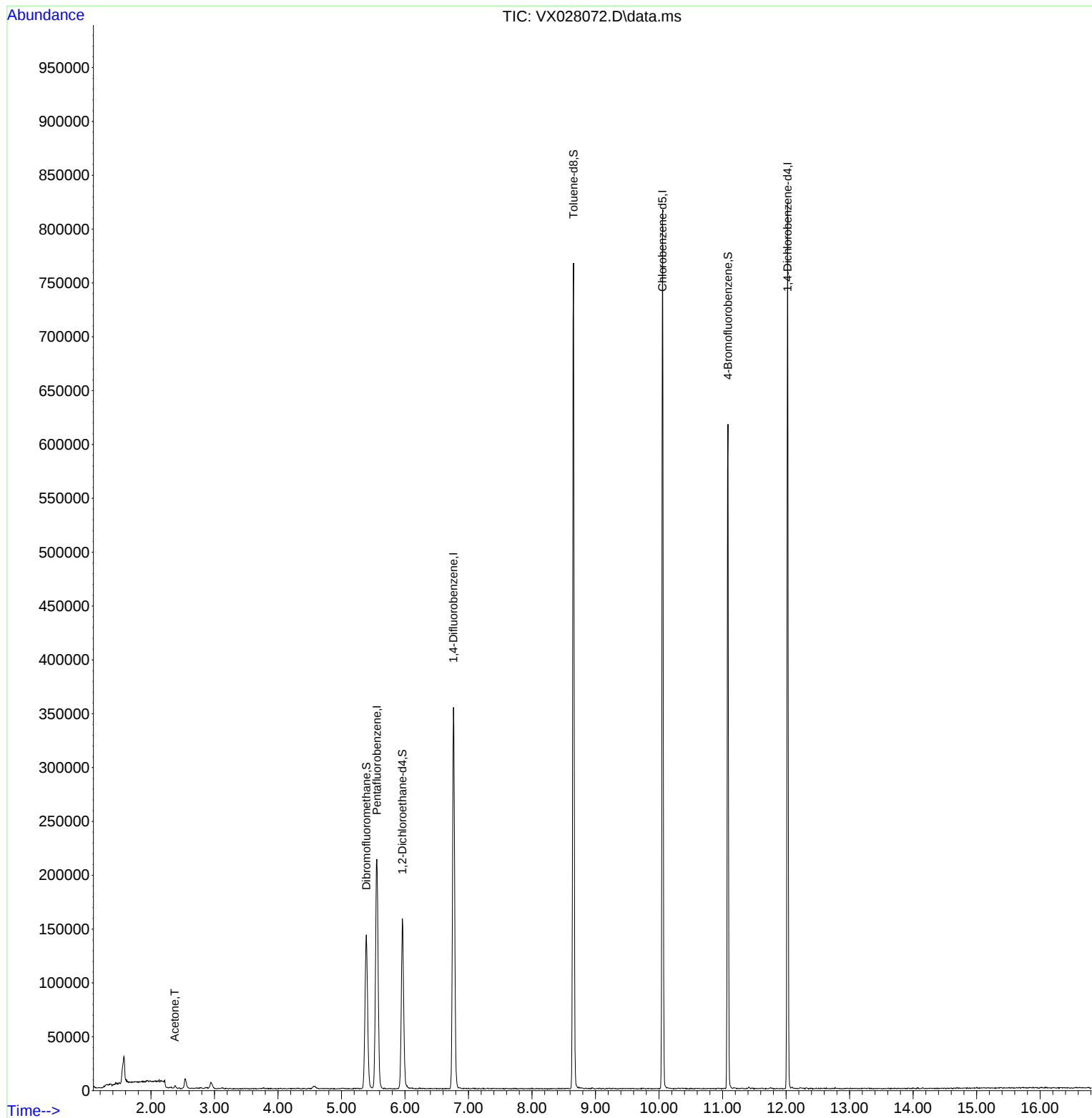
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)      |
|-----------------------------|--------|-------|----------|----------|-------|---------------|
| -----                       |        |       |          |          |       |               |
| Internal Standards          |        |       |          |          |       |               |
| 1) Pentafluorobenzene       | 5.556  | 168   | 205644   | 50.000   | ug/l  | 0.00          |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 358123   | 50.000   | ug/l  | 0.00          |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 340375   | 50.000   | ug/l  | 0.00          |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 157414   | 50.000   | ug/l  | 0.00          |
| System Monitoring Compounds |        |       |          |          |       |               |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 135314   | 48.501   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 97.000%       |
| 35) Dibromofluoromethane    | 5.391  | 113   | 117704   | 50.158   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 100.320%      |
| 50) Toluene-d8              | 8.653  | 98    | 441513   | 50.447   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 100.900%      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 146779   | 44.916   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 89.840%       |
| Target Compounds            |        |       |          |          |       |               |
| 16) Acetone                 | 2.373  | 43    | 2729     | 2.348    | ug/l  | Qvalue<br>100 |
| -----                       |        |       |          |          |       |               |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041222\  
Data File : VX028072.D  
Acq On : 12 Apr 2022 21:26  
Operator : JC/MD  
Sample : N2334-06  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18R

Quant Time: Apr 13 01:15:22 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041222W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 12 22:07:23 2022  
Response via : Initial Calibration

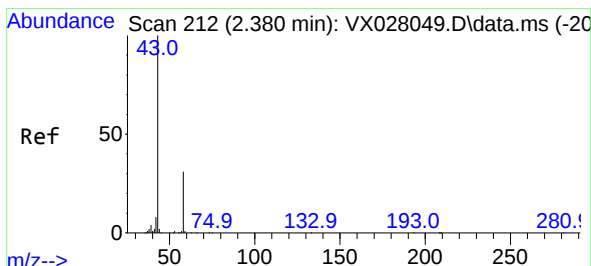
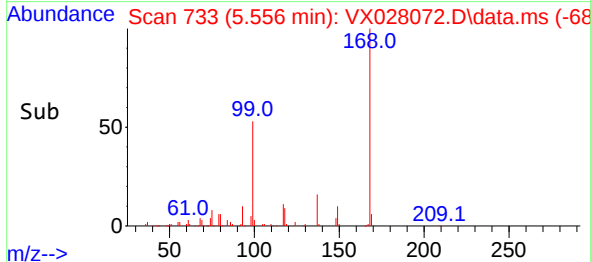
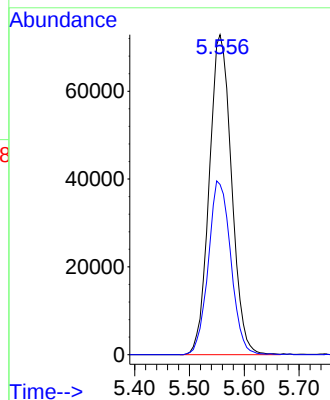
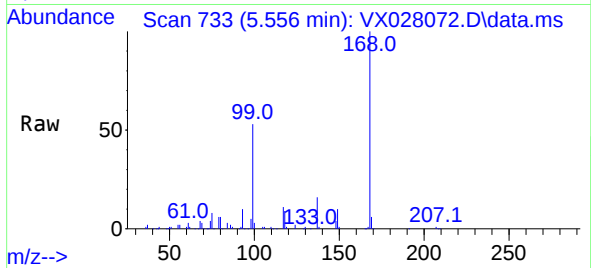




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX028072.D  
Acq: 12 Apr 2022 21:26

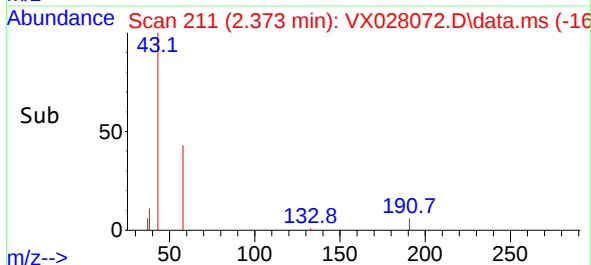
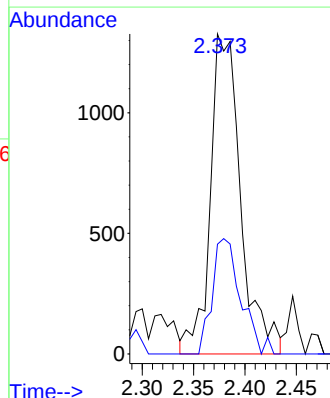
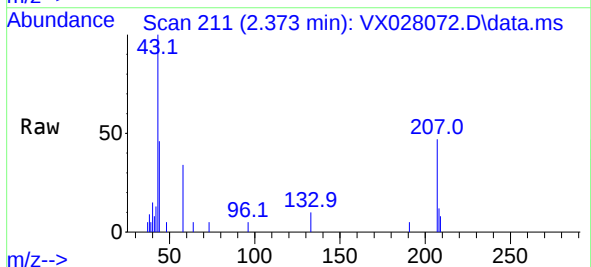
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18R

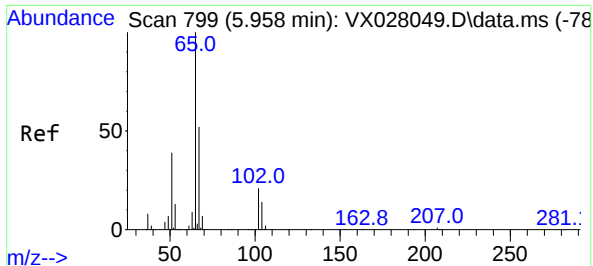
Tgt Ion:168 Resp: 205644  
Ion Ratio Lower Upper  
168 100  
99 53.2 41.7 62.5



#16  
Acetone  
Concen: 2.348 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.007 min  
Lab File: VX028072.D  
Acq: 12 Apr 2022 21:26

Tgt Ion: 43 Resp: 2729  
Ion Ratio Lower Upper  
43 100  
58 35.7 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 48.501 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028072.D

Acq: 12 Apr 2022 21:26

Instrument :

MSVOA\_X

ClientSampleId :

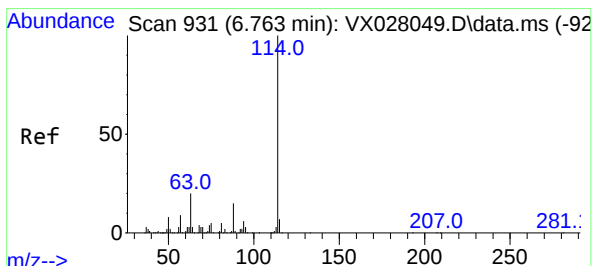
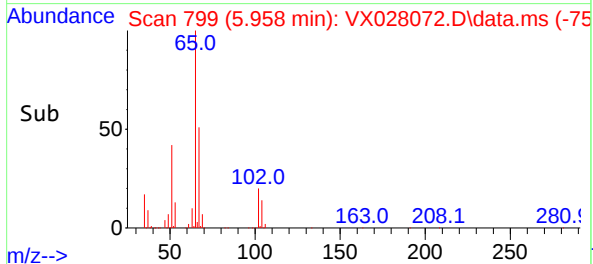
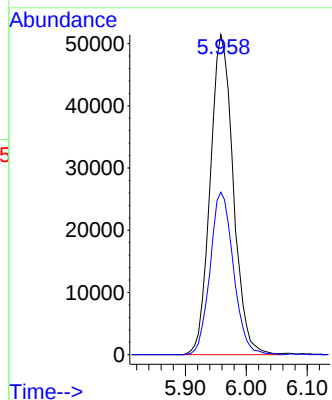
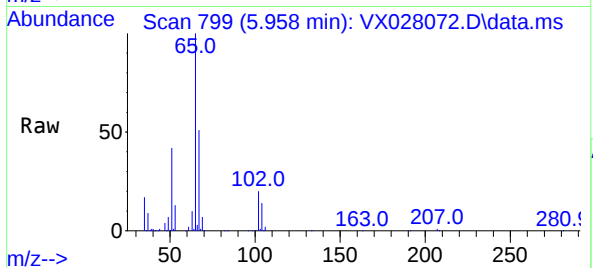
MW-18R

Tgt Ion: 65 Resp: 135314

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028072.D

Acq: 12 Apr 2022 21:26

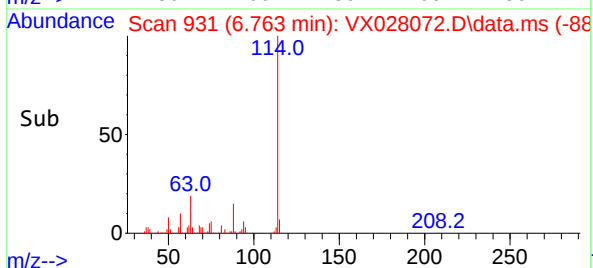
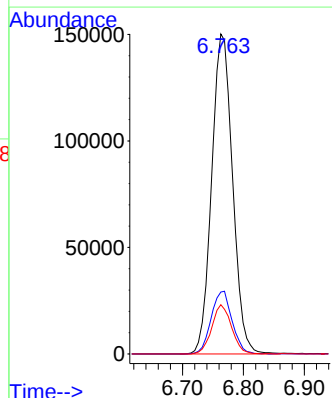
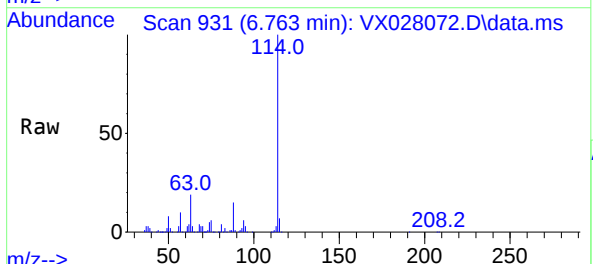
Tgt Ion: 114 Resp: 358123

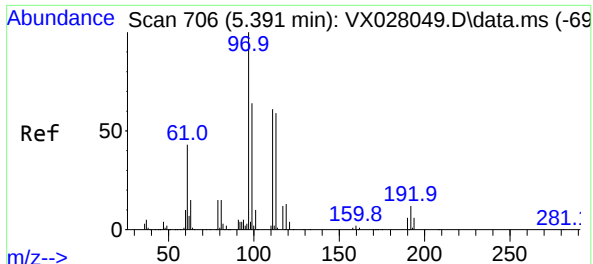
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 15.4 0.0 32.4

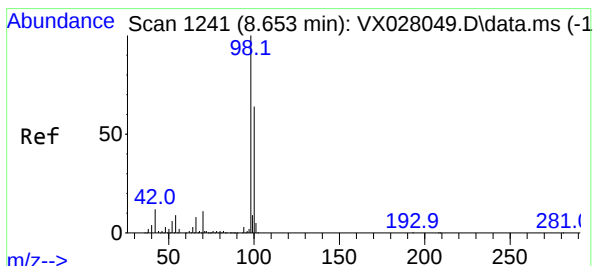
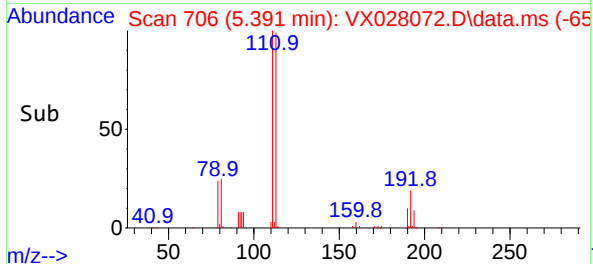
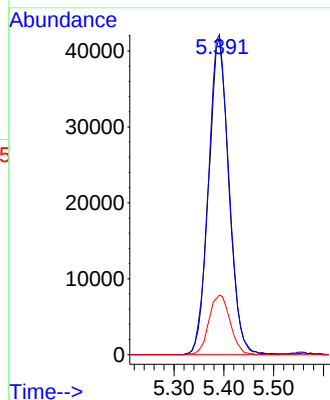
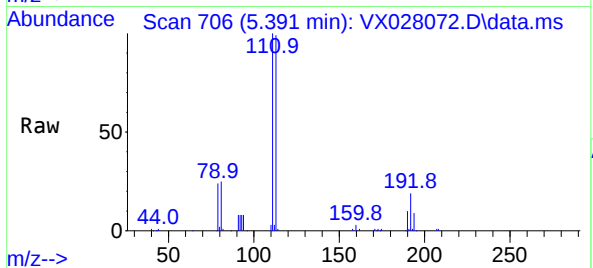




#35  
Dibromofluoromethane  
Concen: 50.158 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX028072.D  
Acq: 12 Apr 2022 21:26

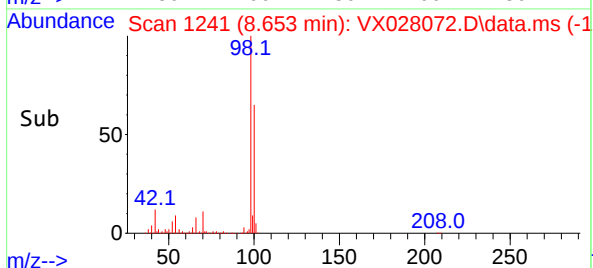
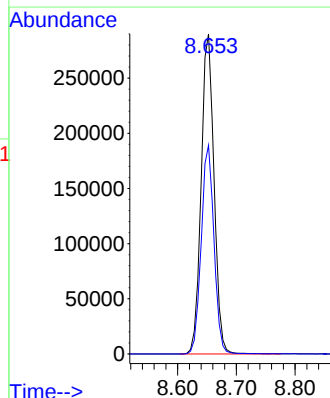
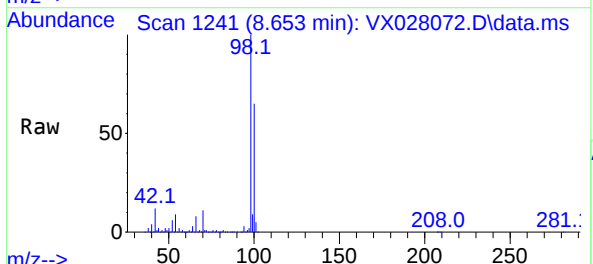
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18R

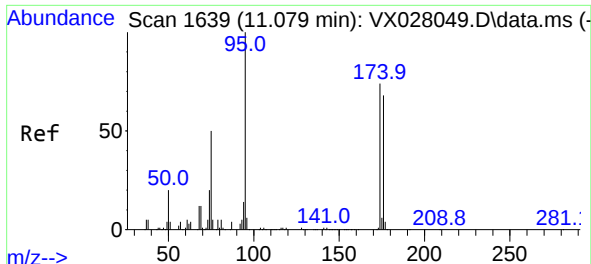
Tgt Ion:113 Resp: 117704  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.8 124.2  
192 19.7 16.9 25.3



#50  
Toluene-d8  
Concen: 50.447 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX028072.D  
Acq: 12 Apr 2022 21:26

Tgt Ion: 98 Resp: 441513  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.6 78.8

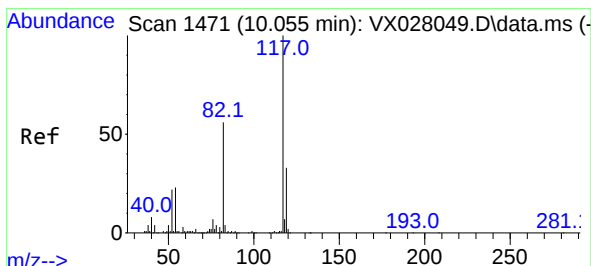
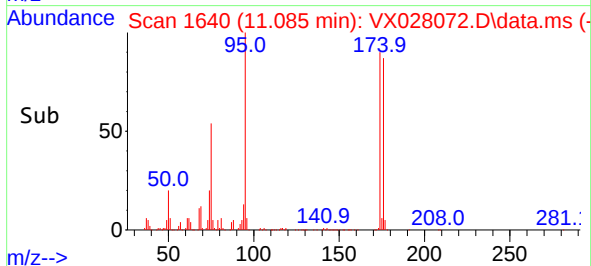
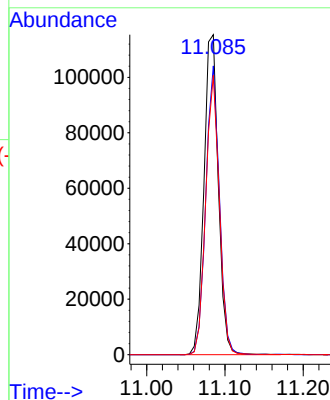
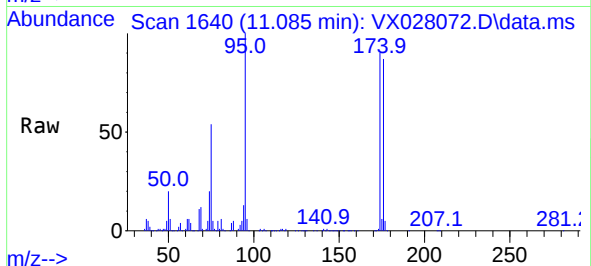




#62  
4-Bromofluorobenzene  
Concen: 44.916 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX028072.D  
Acq: 12 Apr 2022 21:26

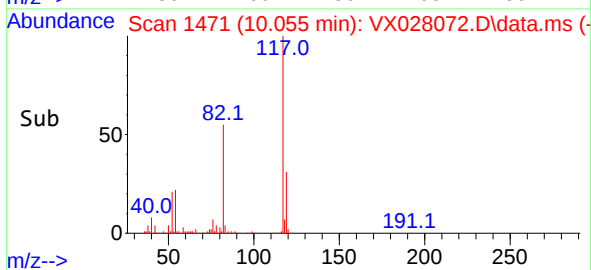
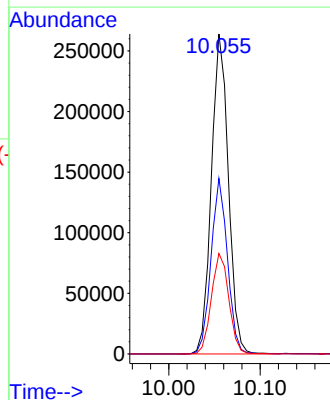
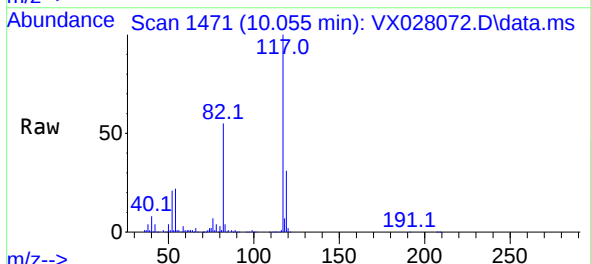
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-18R

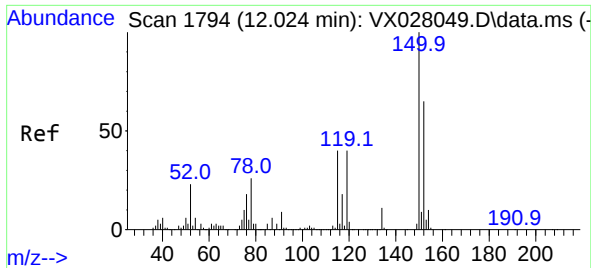
Tgt Ion: 95 Resp: 146779  
Ion Ratio Lower Upper  
95 100  
174 85.3 0.0 163.0  
176 83.0 0.0 155.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX028072.D  
Acq: 12 Apr 2022 21:26

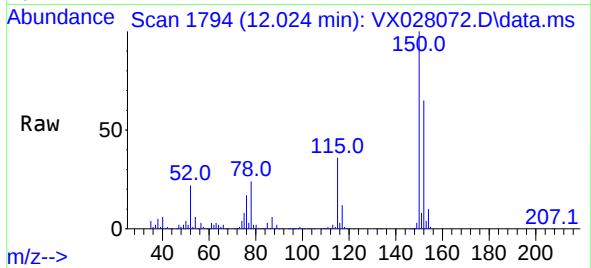
Tgt Ion: 117 Resp: 340375  
Ion Ratio Lower Upper  
117 100  
82 54.8 41.8 62.8  
119 31.4 24.8 37.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX028072.D  
 Acq: 12 Apr 2022 21:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-18R



Tgt Ion:152 Resp: 157414  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 56.1  | 37.5  | 112.7 |
| 150 | 156.2 | 0.0   | 338.2 |

