

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
 Data File : VX029695.D  
 Acq On : 22 Jun 2022 13:41  
 Operator : JC/MD  
 Sample : N3354-19  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-63

Quant Time: Jun 23 01:09:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 20 01:31:01 2022  
 Response via : Initial Calibration

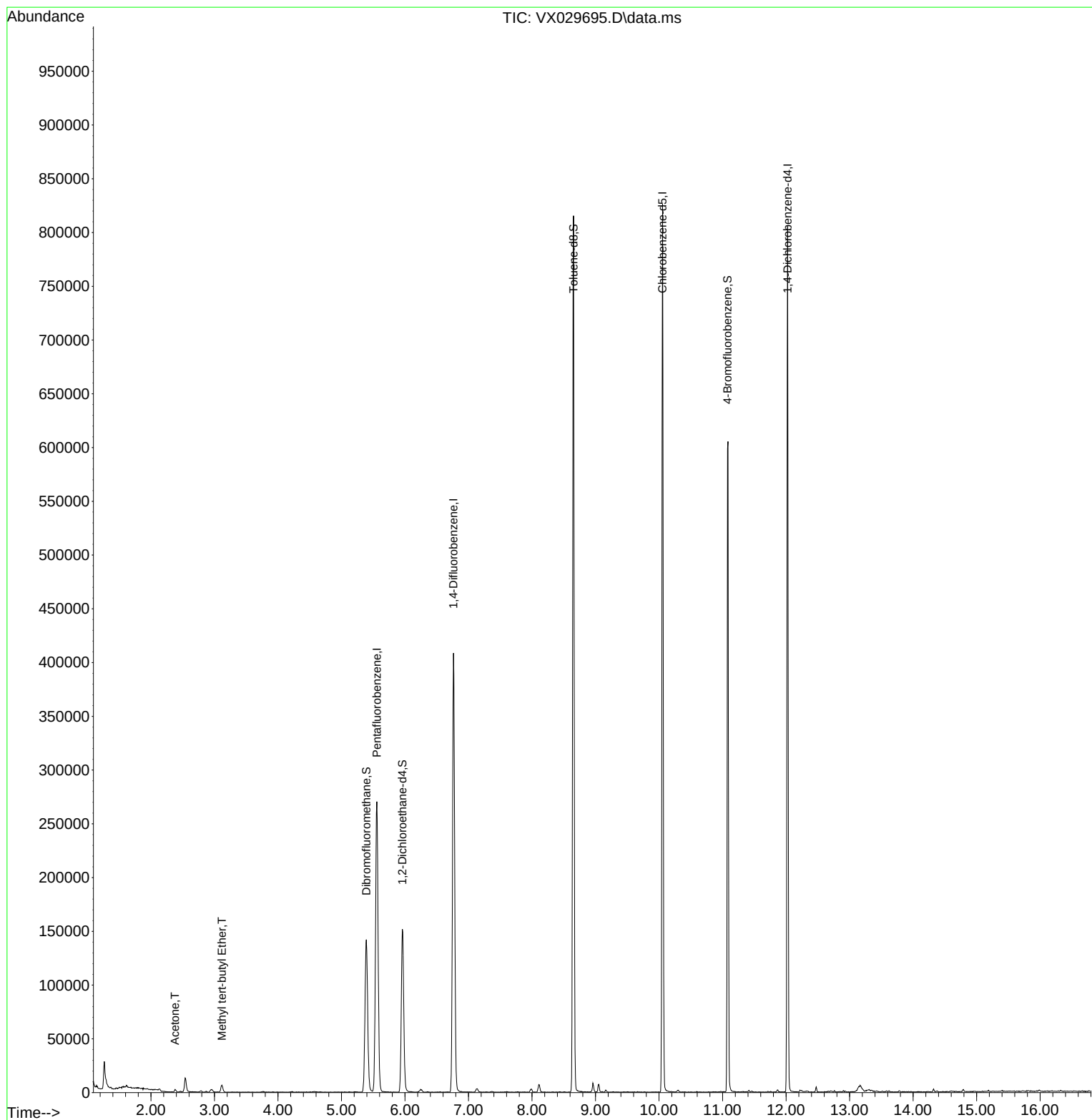
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 261265   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 437420   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 383099   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 172746   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 144396   | 41.752   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 83.500%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 129631   | 45.475   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 90.940%  |
| 50) Toluene-d8              | 8.653  | 98    | 498953   | 47.913   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 95.820%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 179431   | 45.690   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 91.380%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.380  | 43    | 2514     | 1.824    | ug/l   | 91       |
| 19) Methyl tert-butyl Ether | 3.117  | 73    | 7350     | 0.800    | ug/l   | 93       |
| -----                       |        |       |          |          |        |          |

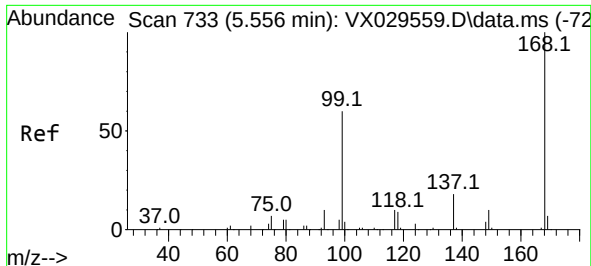
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029695.D  
Acq On : 22 Jun 2022 13:41  
Operator : JC/MD  
Sample : N3354-19  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-63

Quant Time: Jun 23 01:09:31 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 20 01:31:01 2022  
Response via : Initial Calibration

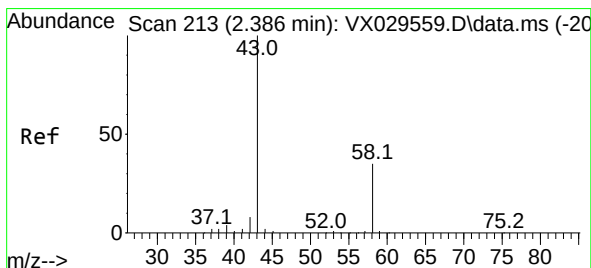
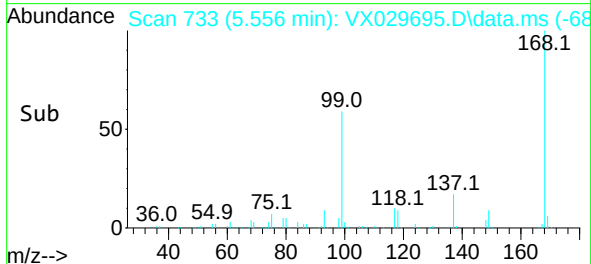
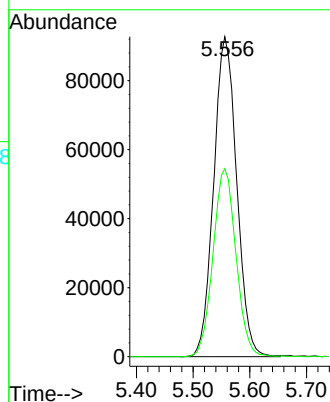
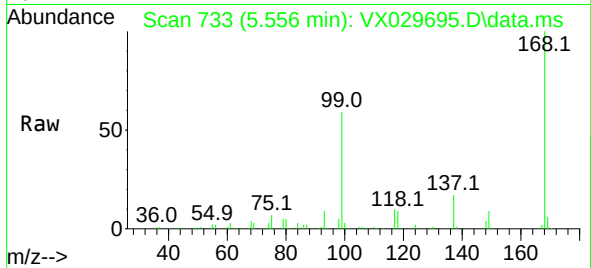




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX029695.D  
Acq: 22 Jun 2022 13:41

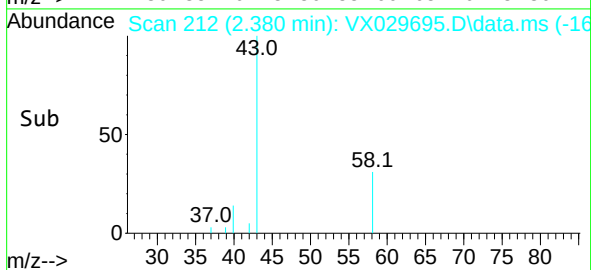
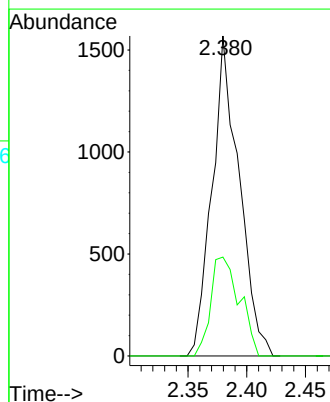
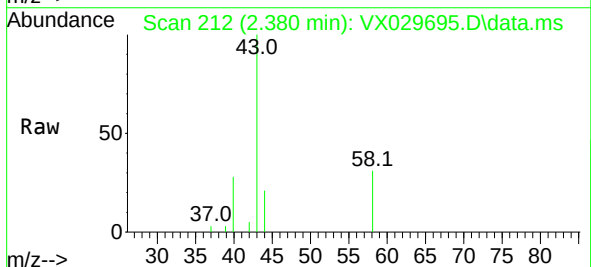
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-63

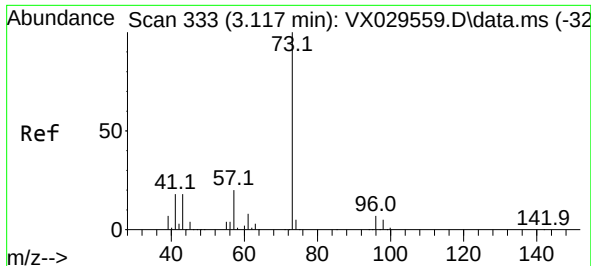
Tgt Ion:168 Resp: 261265  
Ion Ratio Lower Upper  
168 100  
99 58.8 41.7 62.5



#16  
Acetone  
Concen: 1.824 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX029695.D  
Acq: 22 Jun 2022 13:41

Tgt Ion: 43 Resp: 2514  
Ion Ratio Lower Upper  
43 100  
58 30.9 28.8 43.2





#19

Methyl tert-butyl Ether

Concen: 0.800 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029695.D

Acq: 22 Jun 2022 13:41

Instrument :

MSVOA\_X

ClientSampleId :

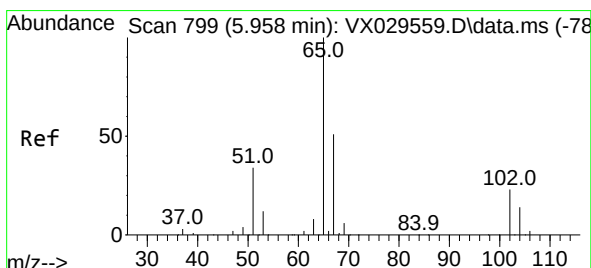
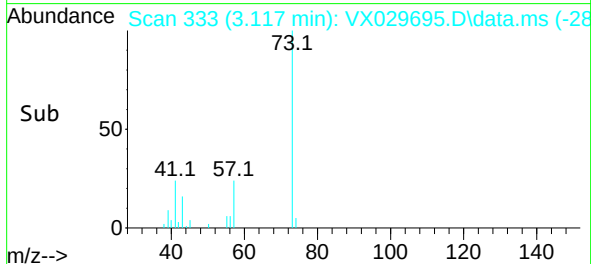
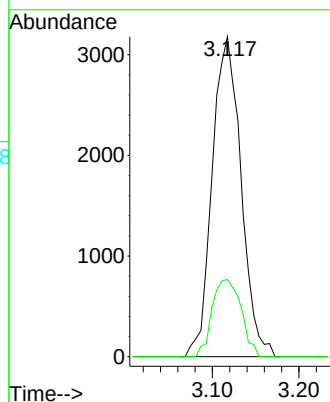
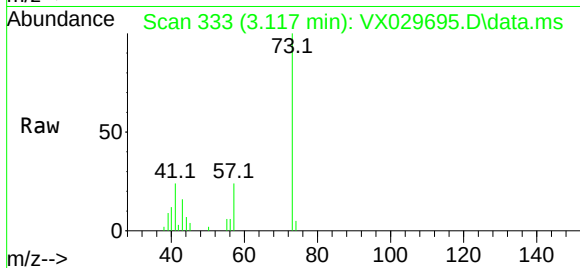
MW-63

Tgt Ion: 73 Resp: 7350

Ion Ratio Lower Upper

73 100

57 24.1 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 41.752 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029695.D

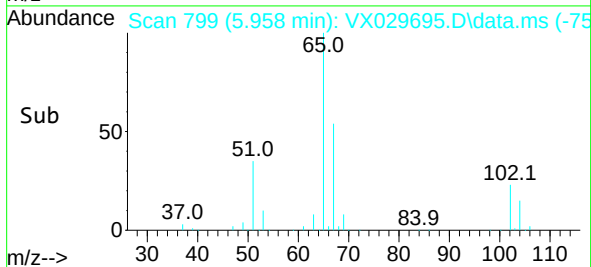
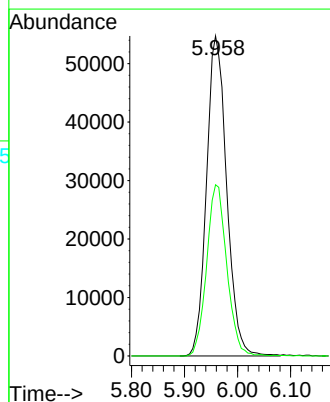
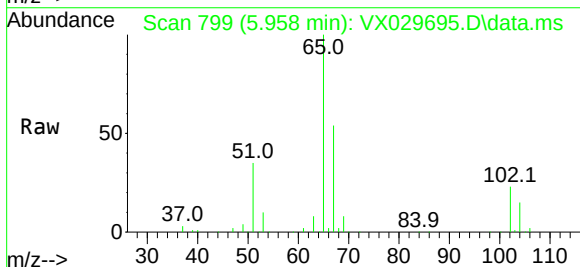
Acq: 22 Jun 2022 13:41

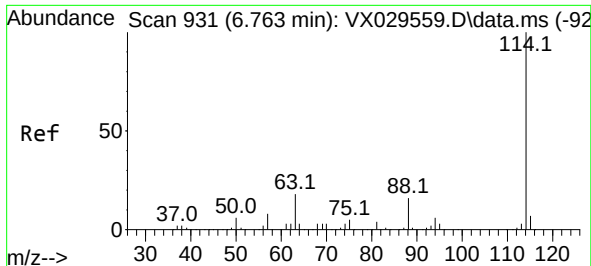
Tgt Ion: 65 Resp: 144396

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4

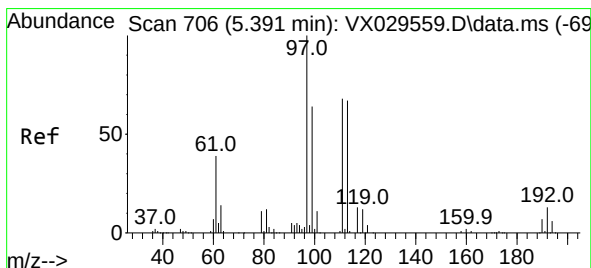
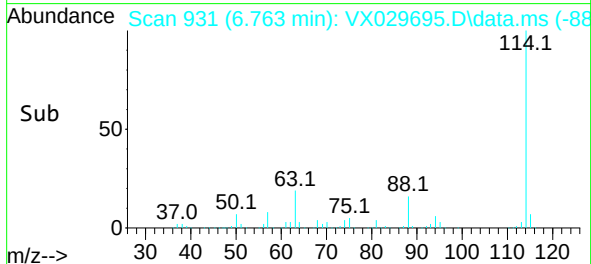
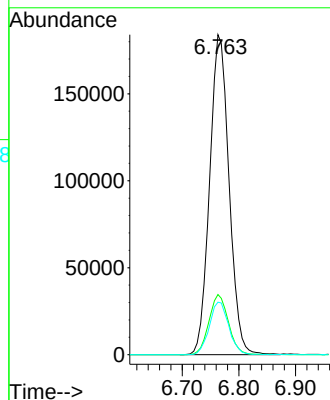
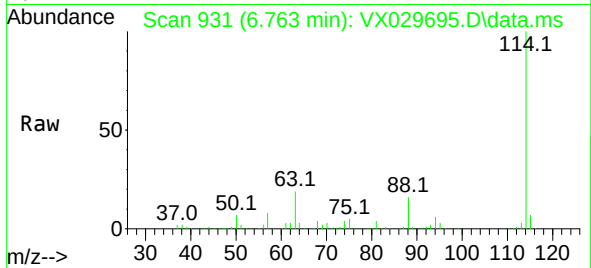




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VX029695.D  
Acq: 22 Jun 2022 13:41

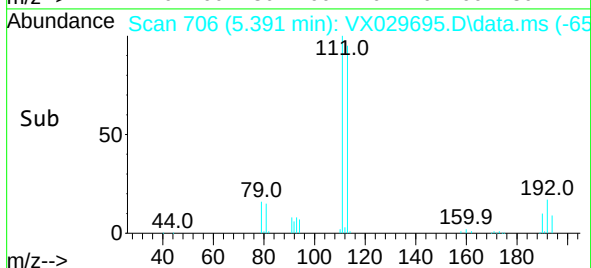
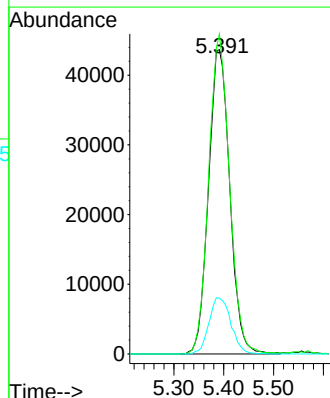
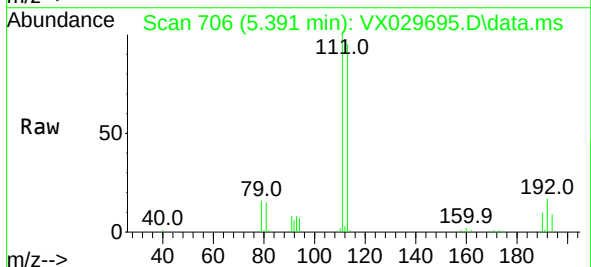
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-63

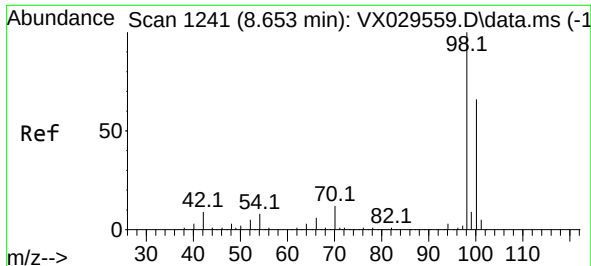
Tgt Ion:114 Resp: 437420  
Ion Ratio Lower Upper  
114 100  
63 18.8 0.0 36.8  
88 16.4 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 45.475 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX029695.D  
Acq: 22 Jun 2022 13:41

Tgt Ion:113 Resp: 129631  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.8 124.2  
192 19.0 16.9 25.3

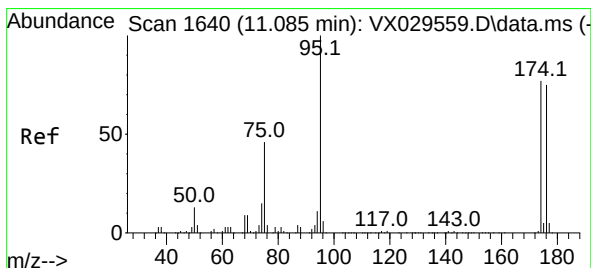
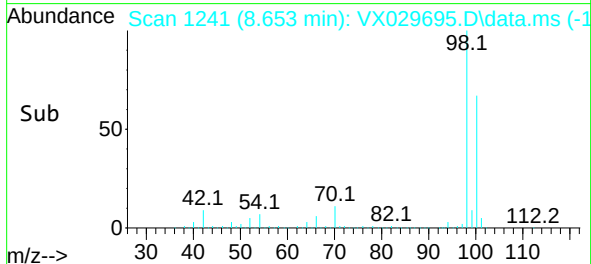
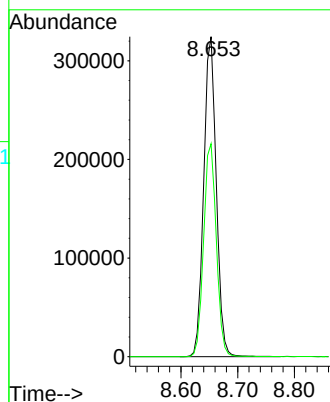
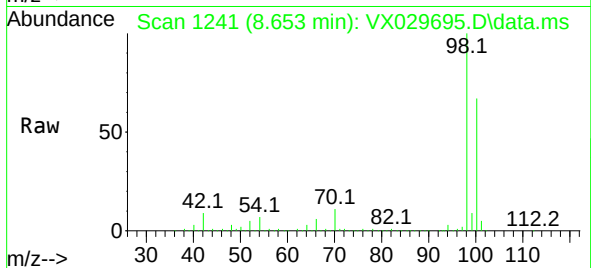




#50  
Toluene-d8  
Concen: 47.913 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029695.D  
Acq: 22 Jun 2022 13:41

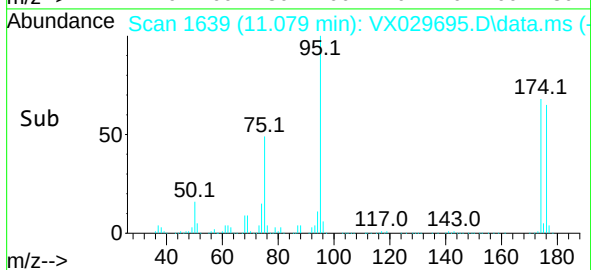
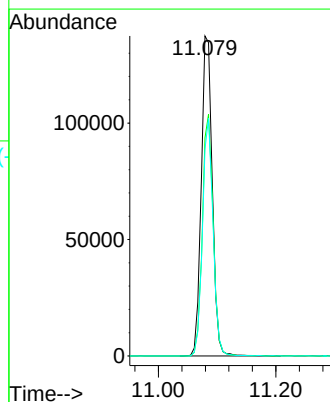
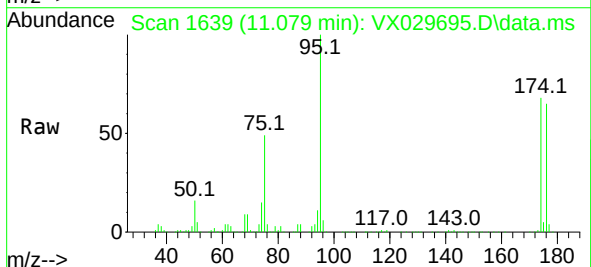
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-63

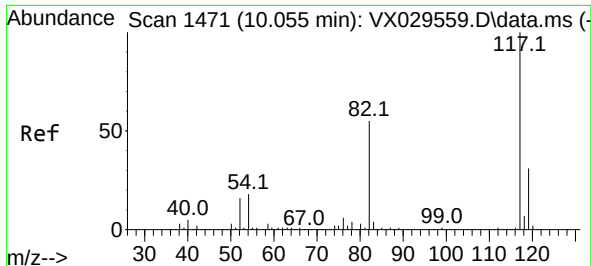
Tgt Ion: 98 Resp: 498953  
Ion Ratio Lower Upper  
98 100  
100 67.3 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 45.690 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX029695.D  
Acq: 22 Jun 2022 13:41

Tgt Ion: 95 Resp: 179431  
Ion Ratio Lower Upper  
95 100  
174 73.5 0.0 163.0  
176 71.0 0.0 155.0

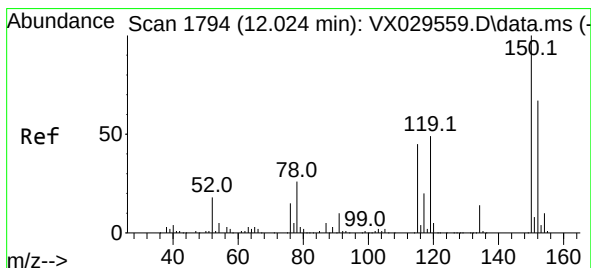
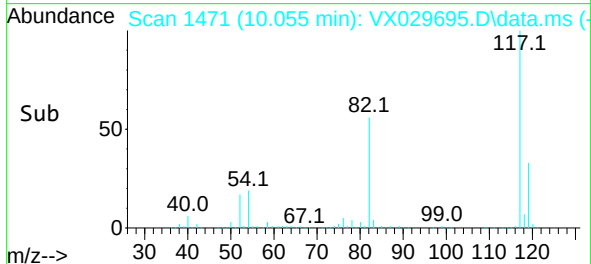
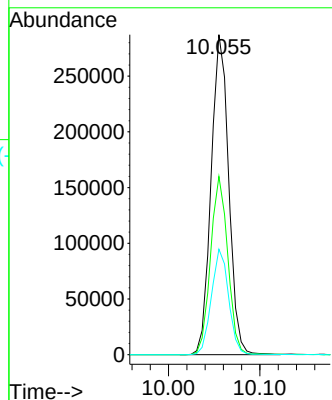
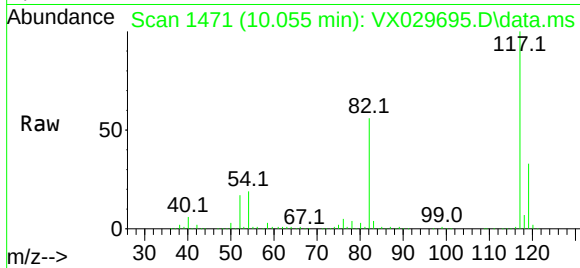




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX029695.D  
Acq: 22 Jun 2022 13:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-63

Tgt Ion:117 Resp: 383099  
Ion Ratio Lower Upper  
117 100  
82 55.7 41.8 62.8  
119 33.0 24.8 37.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX029695.D  
Acq: 22 Jun 2022 13:41

Tgt Ion:152 Resp: 172746  
Ion Ratio Lower Upper  
152 100  
115 61.8 37.5 112.7  
150 156.8 0.0 338.2

