

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061822\  
 Data File : VX029576.D  
 Acq On : 18 Jun 2022 17:46  
 Operator : JC/MD  
 Sample : N3325-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-25

Quant Time: Jun 20 01:35:23 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

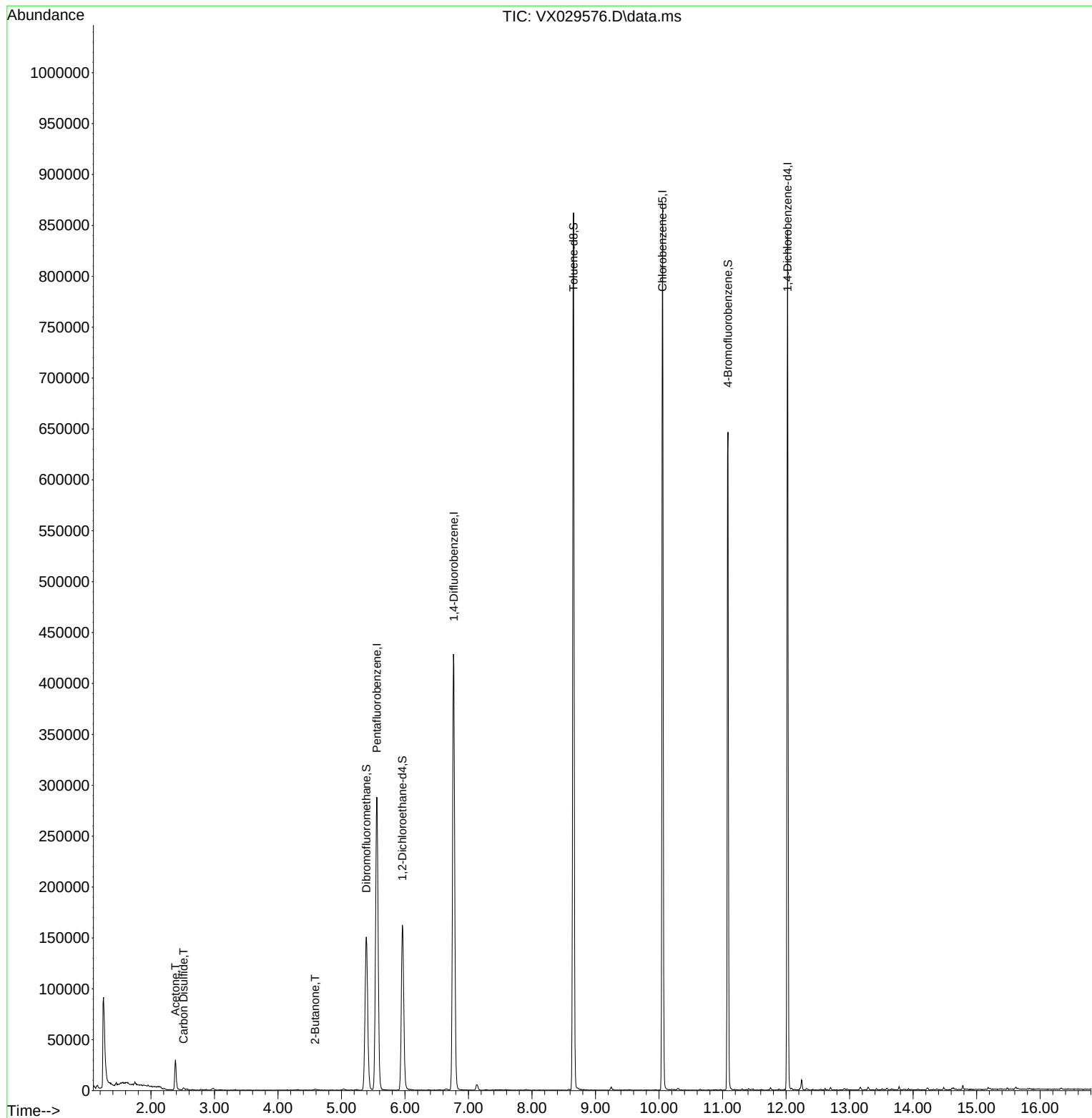
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.555  | 168   | 270128   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 460228   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 395064   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 172854   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 158775   | 44.403   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 88.800%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 136139   | 45.391   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 90.780%  |
| 50) Toluene-d8              | 8.652  | 98    | 516492   | 47.139   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 94.280%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 186789   | 45.206   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 90.420%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.385  | 43    | 30740    | 21.568   | ug/l   | 99       |
| 17) Carbon Disulfide        | 2.513  | 76    | 2874     | 0.405    | ug/l # | 80       |
| 25) 2-Butanone              | 4.586  | 43    | 2042     | 0.906    | ug/l   | 96       |
| -----                       |        |       |          |          |        |          |

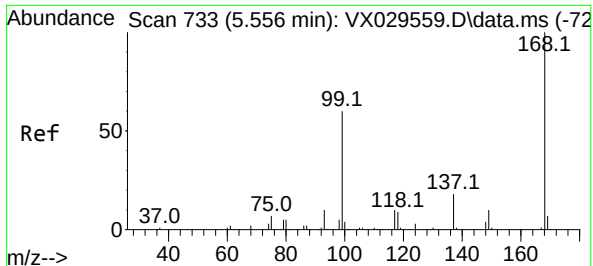
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :  
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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

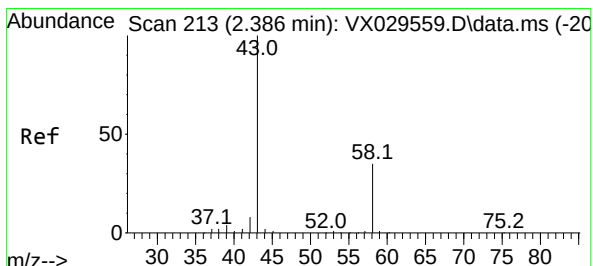
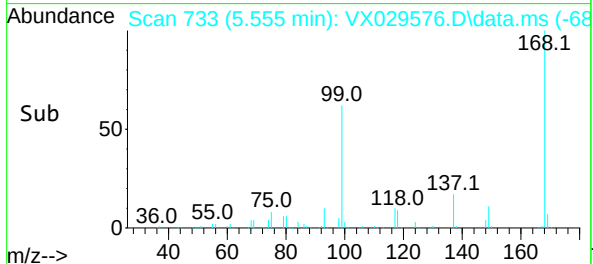
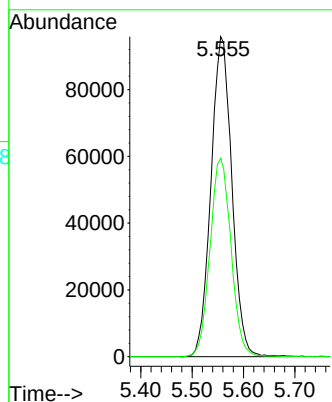
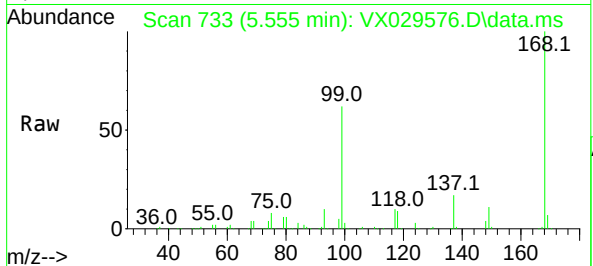




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.555 min Scan# 733  
Delta R.T. -0.001 min  
Lab File: VX029576.D  
Acq: 18 Jun 2022 17:46

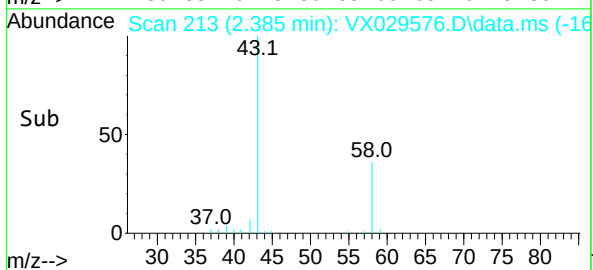
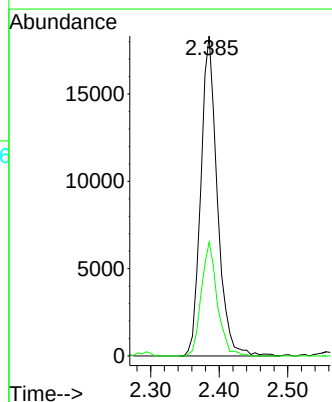
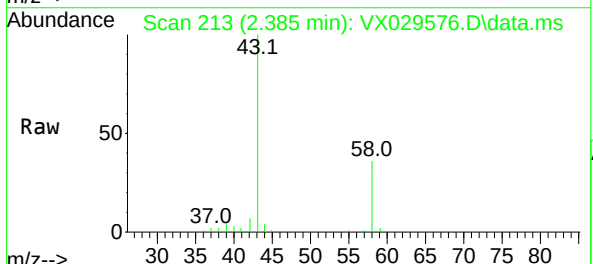
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-25

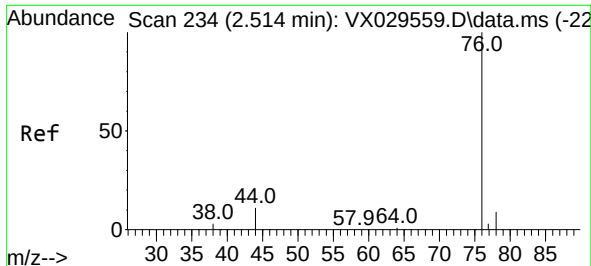
Tgt Ion:168 Resp: 270128  
Ion Ratio Lower Upper  
168 100  
99 62.0 41.7 62.5



#16  
Acetone  
Concen: 21.568 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.001 min  
Lab File: VX029576.D  
Acq: 18 Jun 2022 17:46

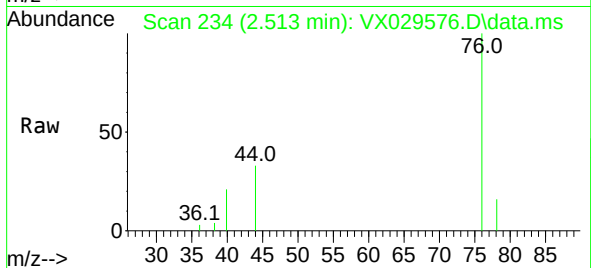
Tgt Ion: 43 Resp: 30740  
Ion Ratio Lower Upper  
43 100  
58 35.6 28.8 43.2



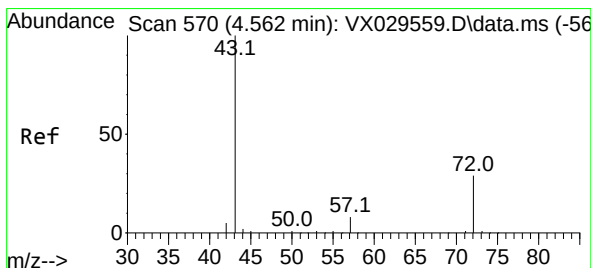
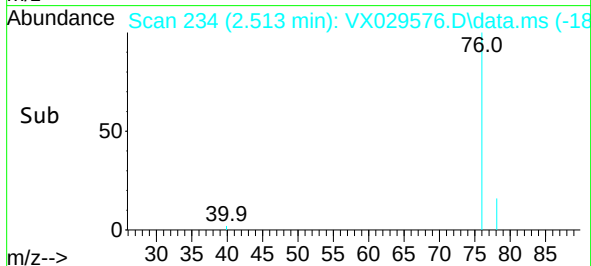
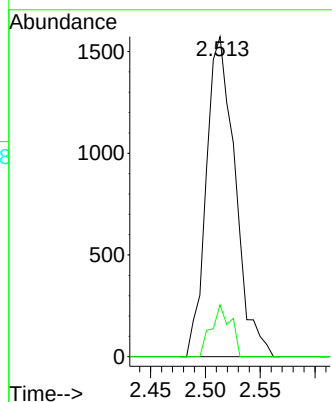


#17  
Carbon Disulfide  
Concen: 0.405 ug/l  
RT: 2.513 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VX029576.D  
Acq: 18 Jun 2022 17:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-25

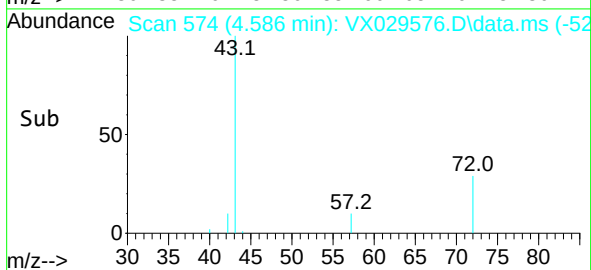
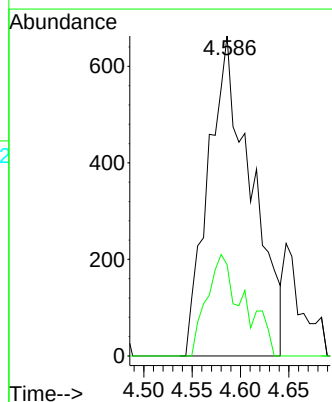
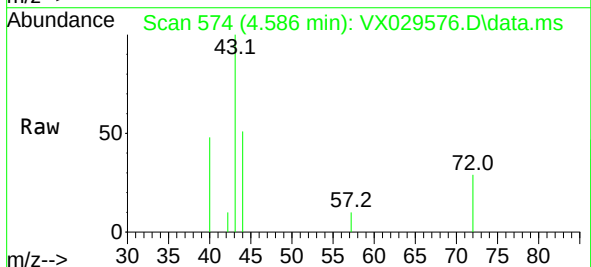


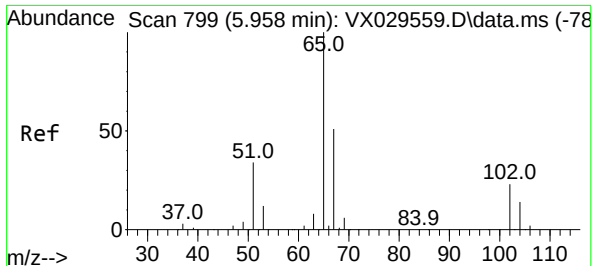
Tgt Ion: 76 Resp: 2874  
Ion Ratio Lower Upper  
76 100  
78 16.2 7.2 10.8#



#25  
2-Butanone  
Concen: 0.906 ug/l  
RT: 4.586 min Scan# 574  
Delta R.T. 0.024 min  
Lab File: VX029576.D  
Acq: 18 Jun 2022 17:46

Tgt Ion: 43 Resp: 2042  
Ion Ratio Lower Upper  
43 100  
72 28.5 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 44.403 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029576.D

Acq: 18 Jun 2022 17:46

Instrument :

MSVOA\_X

ClientSampleId :

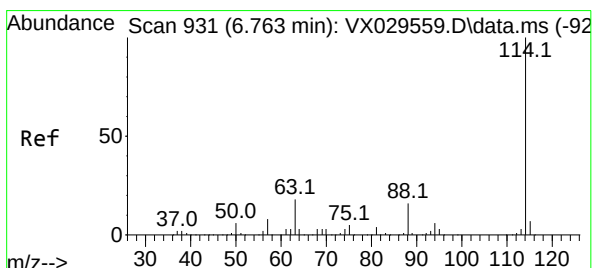
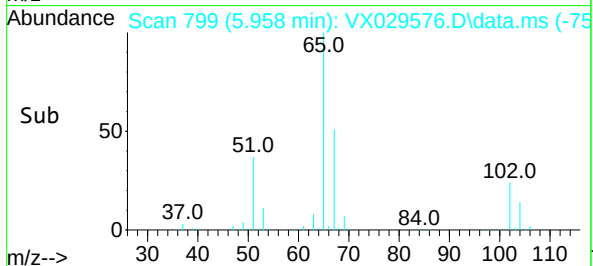
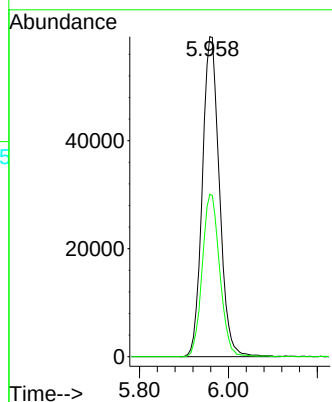
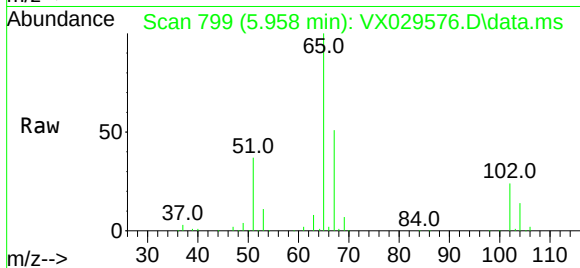
MW-25

Tgt Ion: 65 Resp: 158775

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029576.D

Acq: 18 Jun 2022 17:46

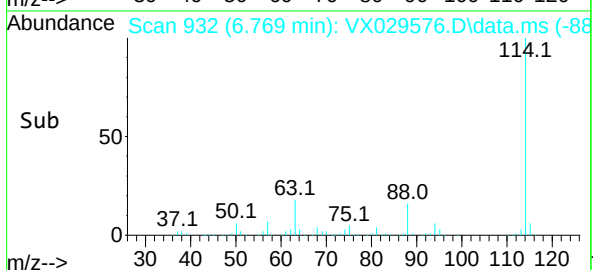
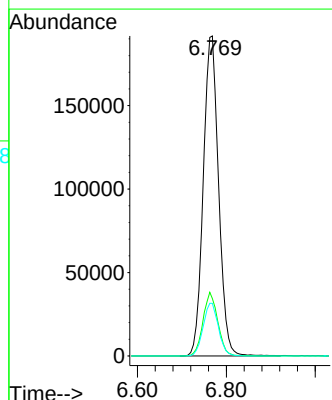
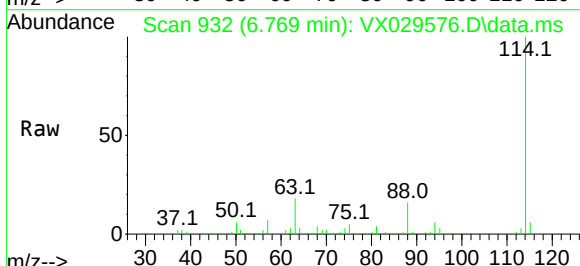
Tgt Ion: 114 Resp: 460228

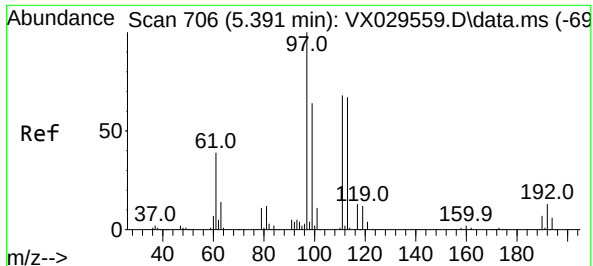
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.391 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029576.D

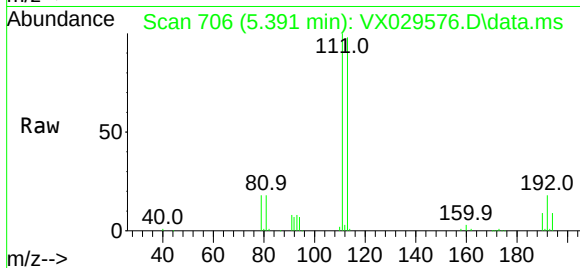
Acq: 18 Jun 2022 17:46

Instrument :

MSVOA\_X

ClientSampleId :

MW-25



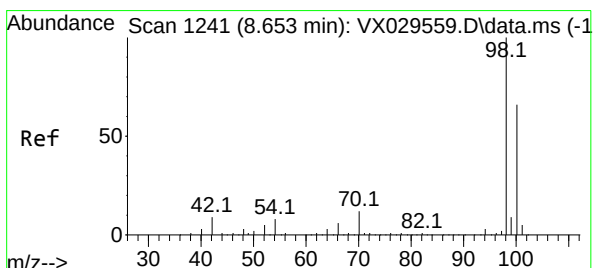
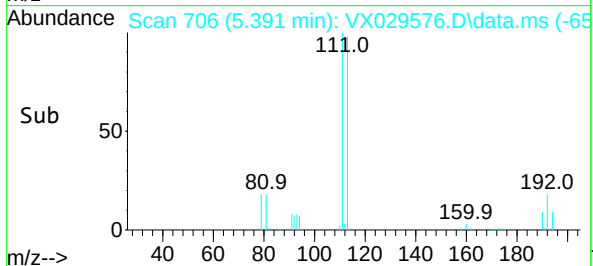
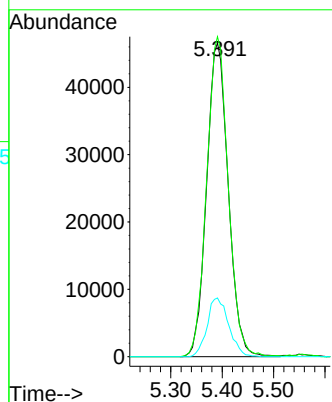
Tgt Ion:113 Resp: 136139

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 18.7 16.9 25.3



#50

Toluene-d8

Concen: 47.139 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX029576.D

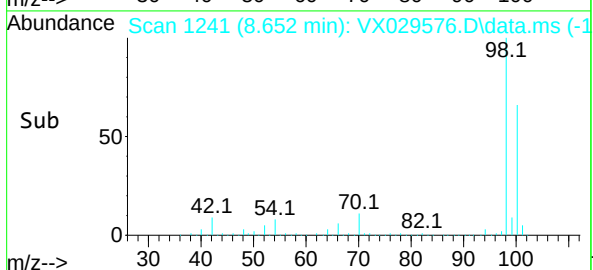
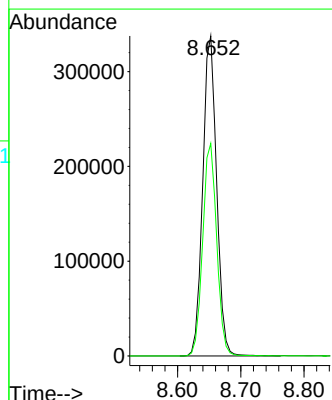
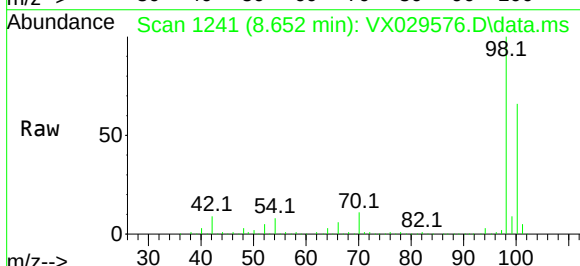
Acq: 18 Jun 2022 17:46

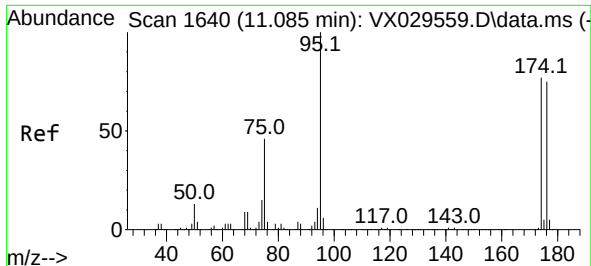
Tgt Ion: 98 Resp: 516492

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 45.206 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029576.D

Acq: 18 Jun 2022 17:46

Instrument :

MSVOA\_X

ClientSampleId :

MW-25

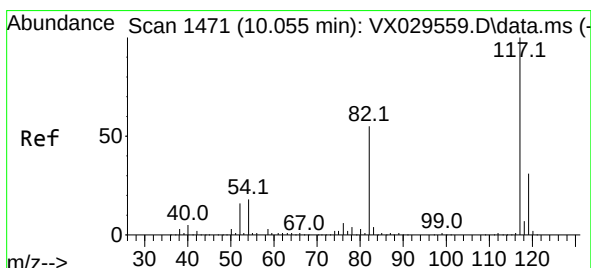
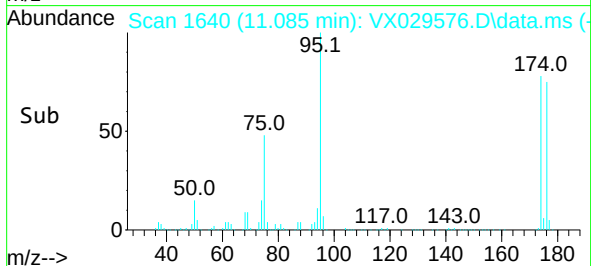
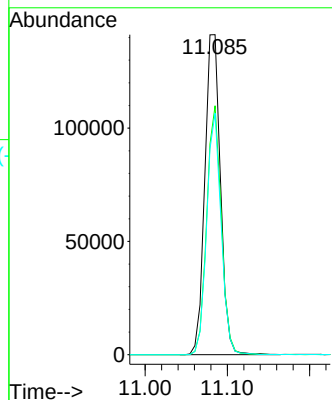
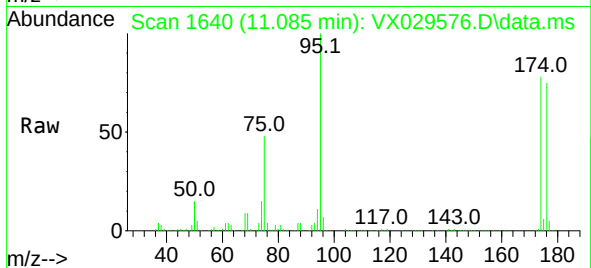
Tgt Ion: 95 Resp: 186789

Ion Ratio Lower Upper

95 100

174 72.5 0.0 163.0

176 69.5 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: VX029576.D

Acq: 18 Jun 2022 17:46

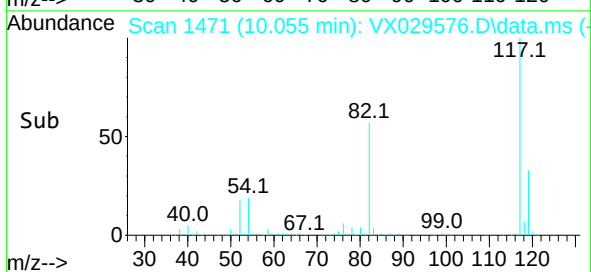
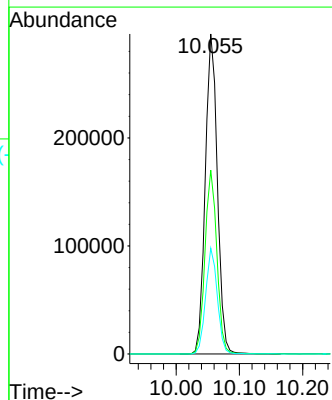
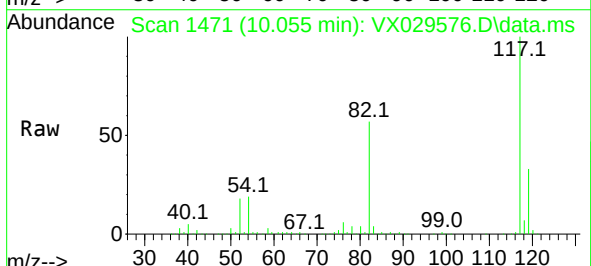
Tgt Ion: 117 Resp: 395064

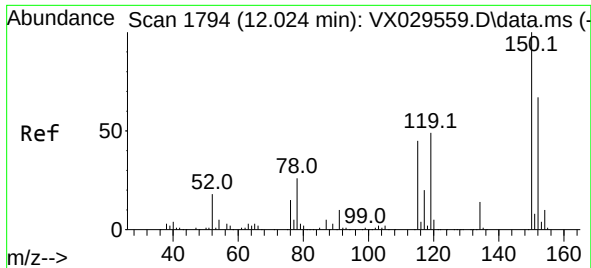
Ion Ratio Lower Upper

117 100

82 57.5 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# 11

Delta R.T. -0.000 min

Lab File: VX029576.D

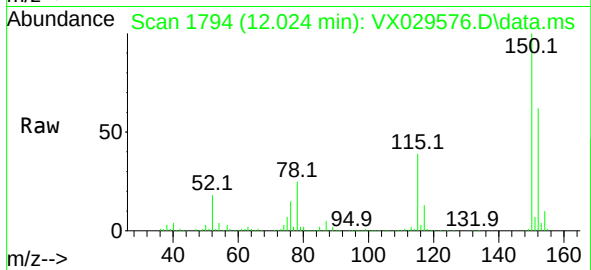
Acq: 18 Jun 2022 17:46

Instrument :

MSVOA\_X

ClientSampleId :

MW-25



Tgt Ion:152 Resp: 172854

Ion Ratio Lower Upper

152 100

115 63.7 37.5 112.7

150 157.5 0.0 338.2

