

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062922\  
 Data File : VX029898.D  
 Acq On : 30 Jun 2022 06:47  
 Operator : JC/MD  
 Sample : N3481-10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-22

Quant Time: Jun 30 08:53:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 05:54:51 2022  
 Response via : Initial Calibration

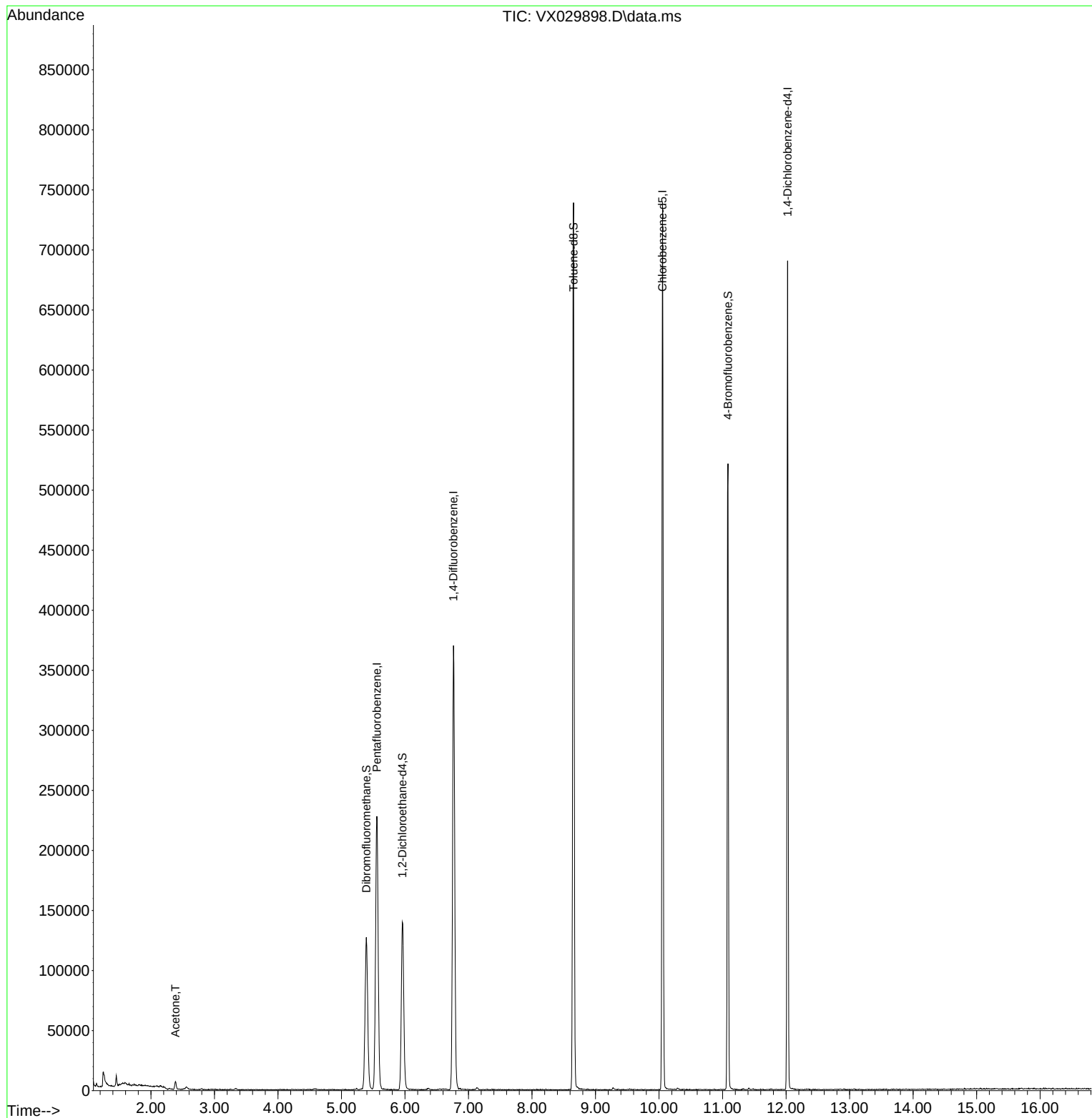
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 5.556  | 168   | 227889   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 392477   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 336486   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 139644   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 126681   | 43.915   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 87.820%   |
| 35) Dibromofluoromethane    | 5.391  | 113   | 113637   | 46.330   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 92.660%   |
| 50) Toluene-d8              | 8.653  | 98    | 449169   | 48.815   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 97.620%   |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 147046   | 45.209   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 90.420%   |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 2.386  | 43    | 6681     | 4.734    | ug/l  | Qvalue 93 |
| -----                       |        |       |          |          |       |           |

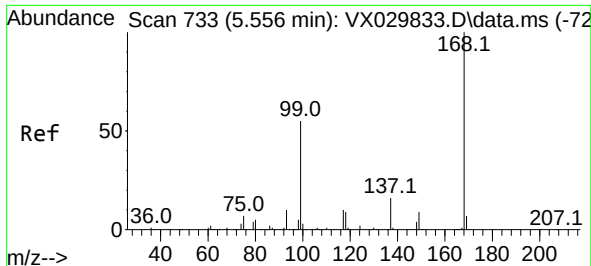
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
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Response via : Initial Calibration

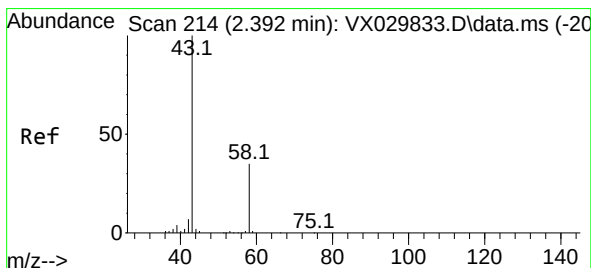
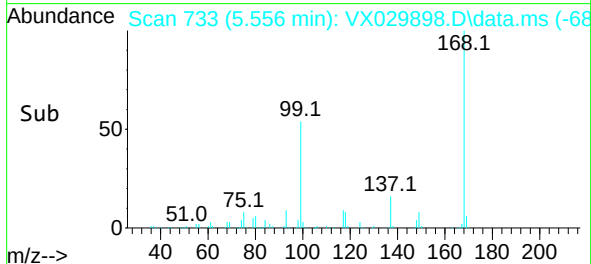
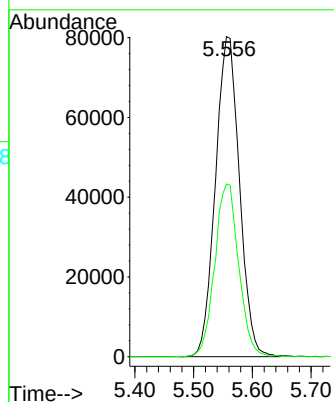
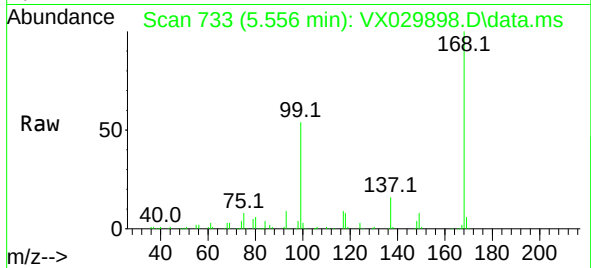




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX029898.D  
Acq: 30 Jun 2022 06:47

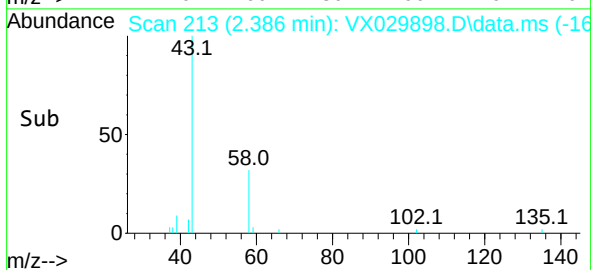
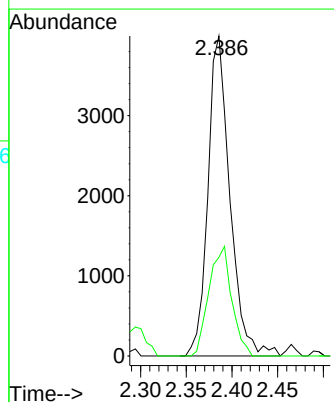
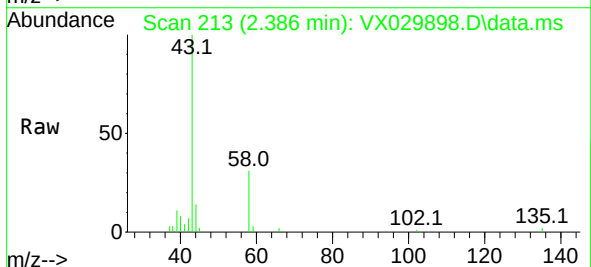
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-22

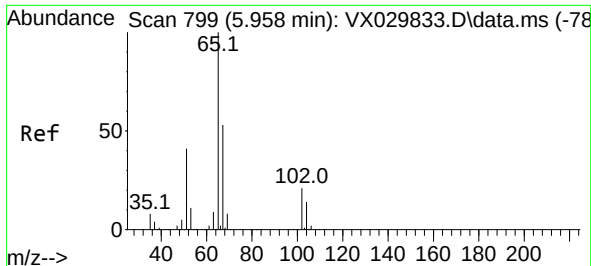
Tgt Ion:168 Resp: 227889  
Ion Ratio Lower Upper  
168 100  
99 53.9 44.0 66.0



#16  
Acetone  
Concen: 4.734 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX029898.D  
Acq: 30 Jun 2022 06:47

Tgt Ion: 43 Resp: 6681  
Ion Ratio Lower Upper  
43 100  
58 30.8 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 43.915 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029898.D

Acq: 30 Jun 2022 06:47

Instrument :

MSVOA\_X

ClientSampleId :

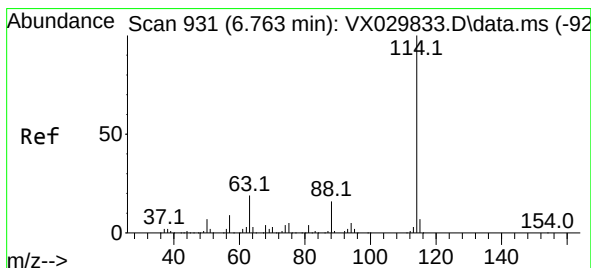
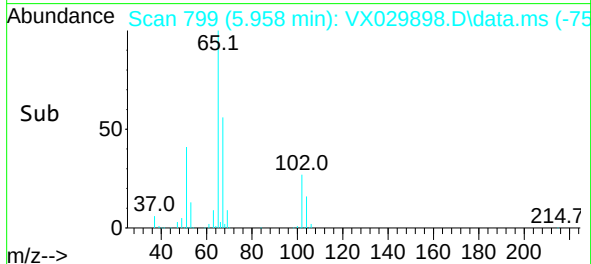
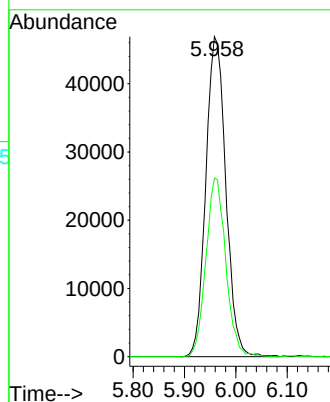
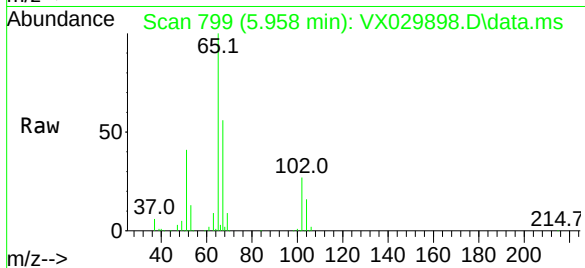
MW-22

Tgt Ion: 65 Resp: 126681

Ion Ratio Lower Upper

65 100

67 55.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029898.D

Acq: 30 Jun 2022 06:47

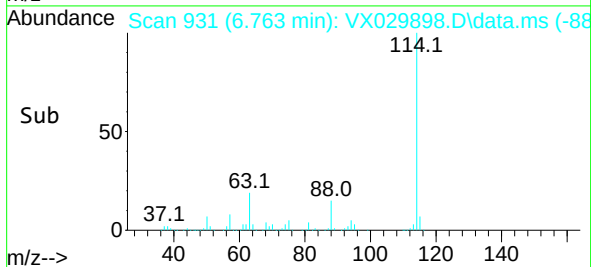
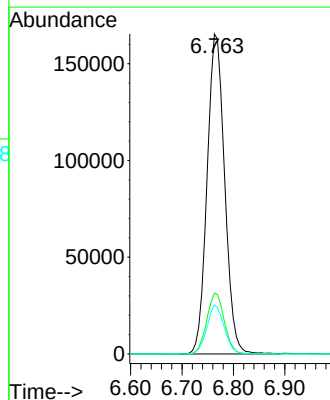
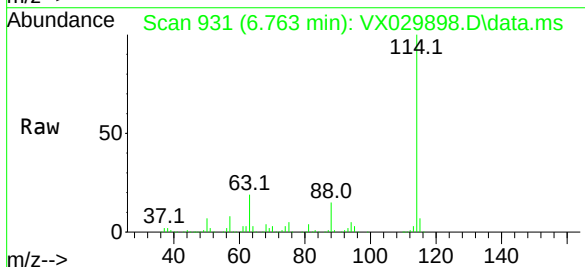
Tgt Ion: 114 Resp: 392477

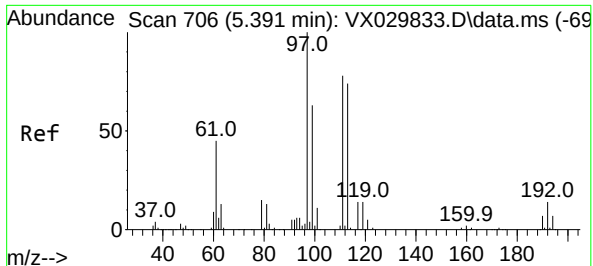
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.330 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029898.D

Acq: 30 Jun 2022 06:47

Instrument :

MSVOA\_X

ClientSampleId :

MW-22

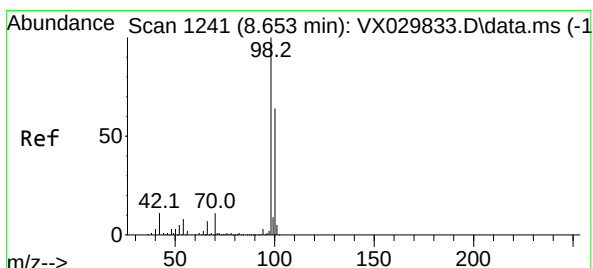
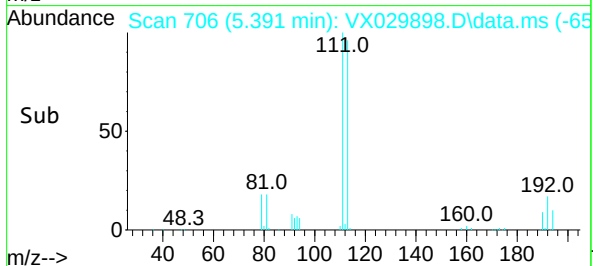
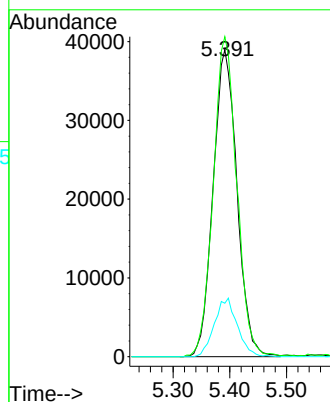
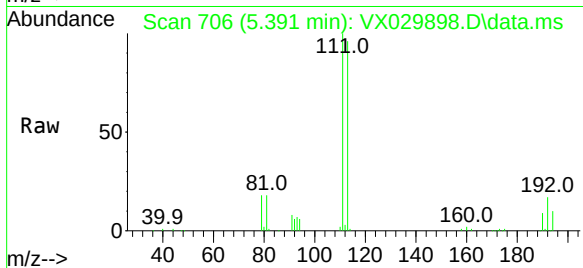
Tgt Ion:113 Resp: 113637

Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 18.4 14.8 22.2



#50

Toluene-d8

Concen: 48.815 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029898.D

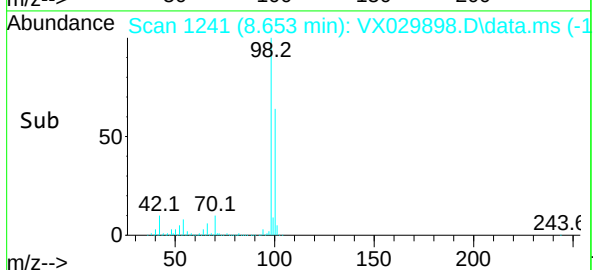
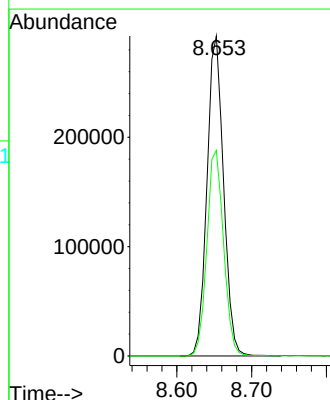
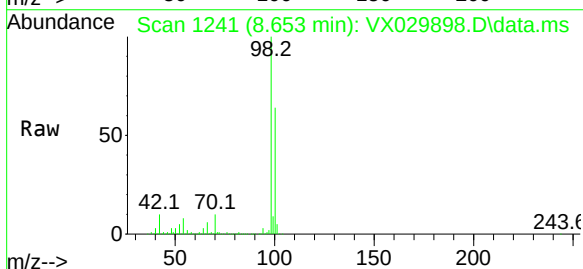
Acq: 30 Jun 2022 06:47

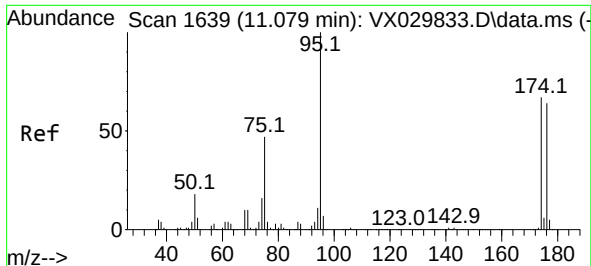
Tgt Ion: 98 Resp: 449169

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 45.209 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029898.D

Acq: 30 Jun 2022 06:47

Instrument :

MSVOA\_X

ClientSampleId :

MW-22

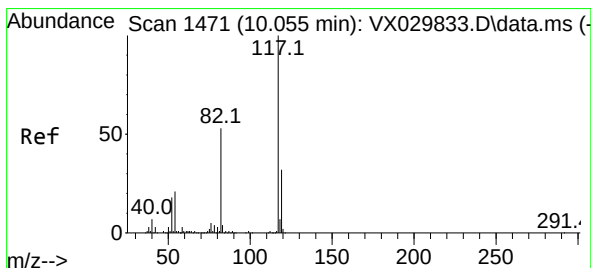
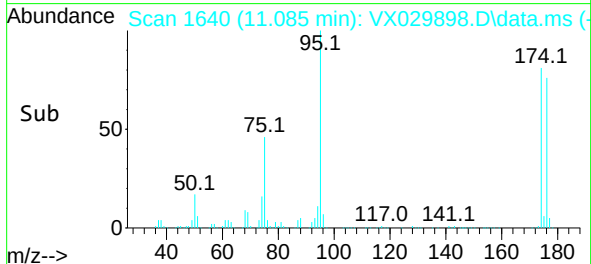
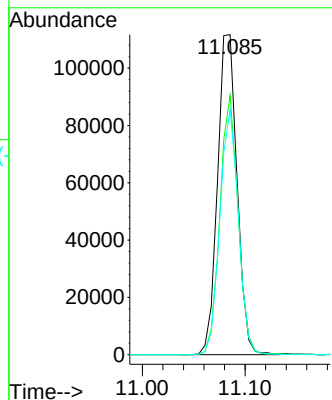
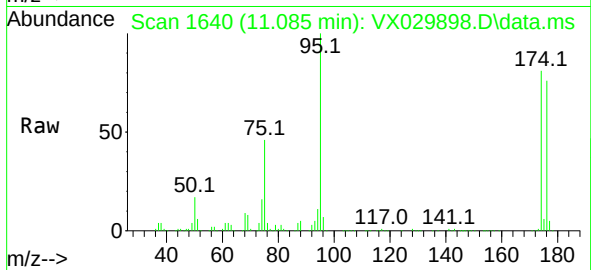
Tgt Ion: 95 Resp: 147046

Ion Ratio Lower Upper

95 100

174 75.5 0.0 149.0

176 72.7 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029898.D

Acq: 30 Jun 2022 06:47

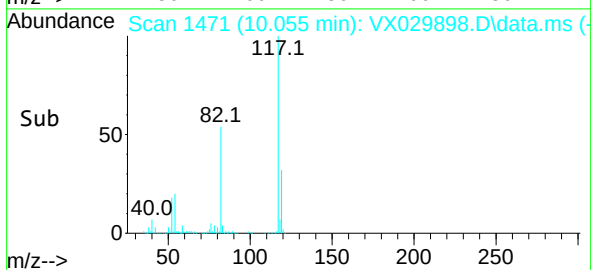
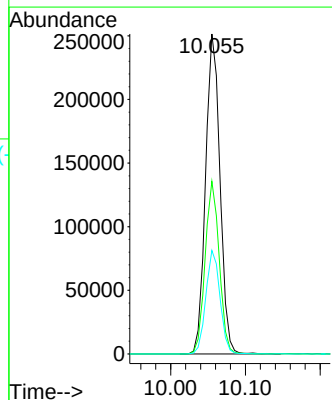
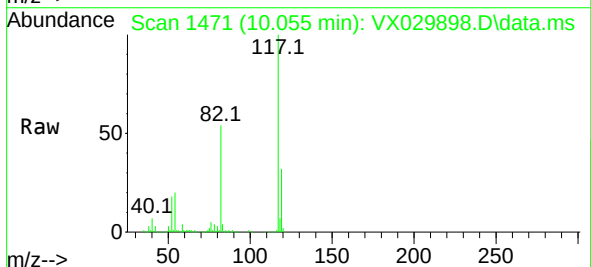
Tgt Ion: 117 Resp: 336486

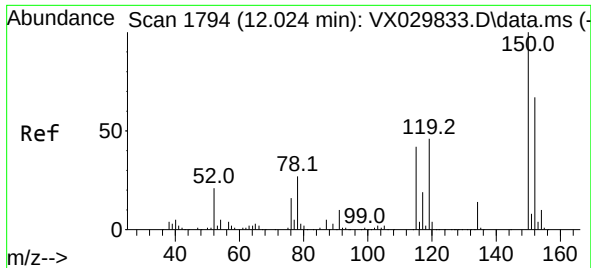
Ion Ratio Lower Upper

117 100

82 53.9 42.7 64.1

119 32.4 25.4 38.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX029898.D  
 Acq: 30 Jun 2022 06:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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Tgt Ion:152 Resp: 139644  
 Ion Ratio Lower Upper  
 152 100  
 115 59.0 40.5 121.5  
 150 159.1 0.0 347.0

