

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072722\  
 Data File : VX030238.D  
 Acq On : 27 Jul 2022 17:48  
 Operator : JC/MD  
 Sample : N3898-05 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 61422-B

Quant Time: Jul 28 05:52:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 25 16:49:17 2022  
 Response via : Initial Calibration

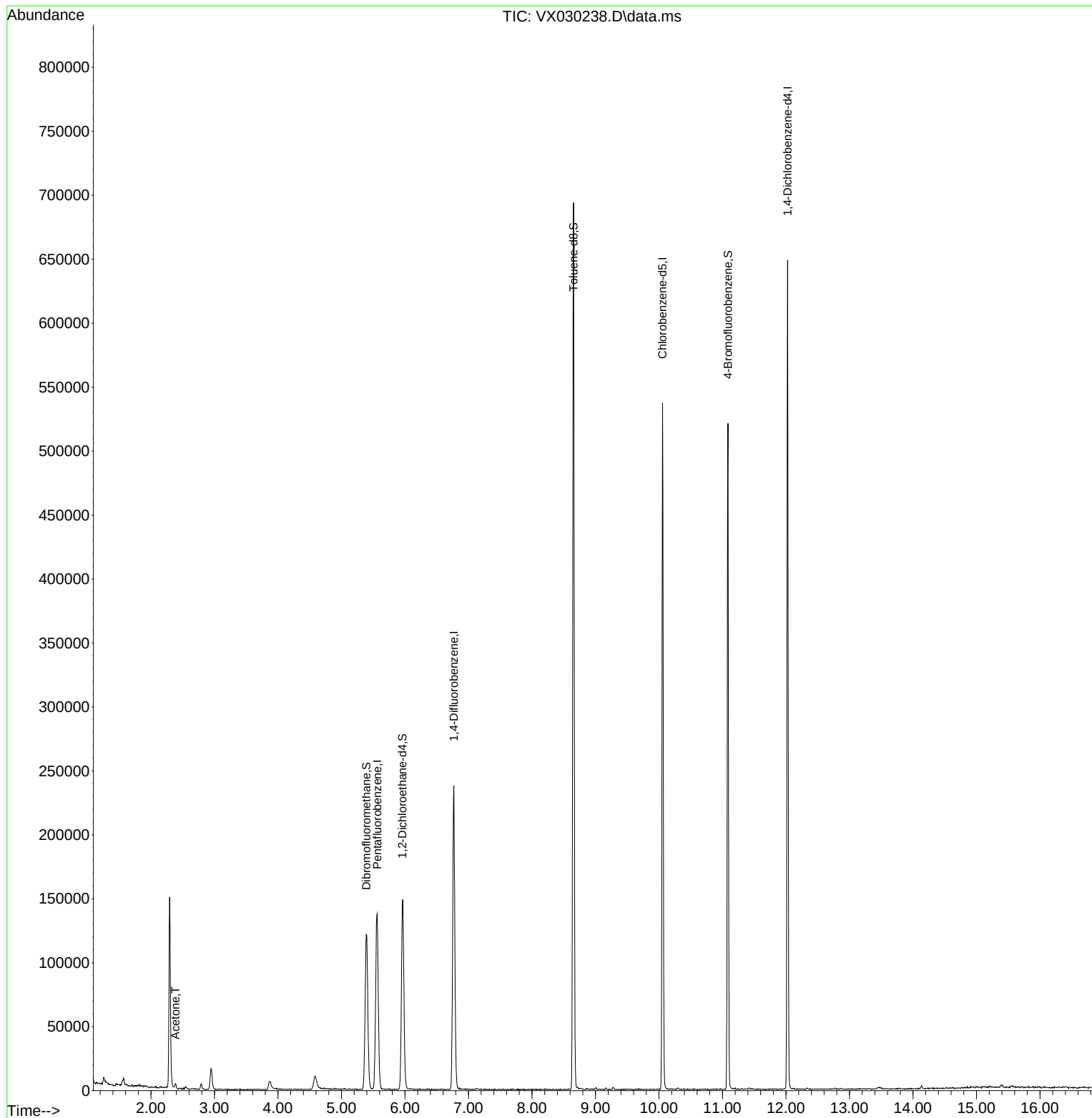
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 127846   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 229317   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 233260   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 125521   | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 139200   | 54.171   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 108.340% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 109576   | 49.986   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 99.980%  |
| 50) Toluene-d8              | 8.653  | 98    | 401380   | 47.280   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 94.560%  |
| 62) 4-Bromofluorobenzene    | 11.086 | 95    | 141561   | 44.931   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 89.860%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 2.386  | 43    | 3683     | 2.800    | ug/l  | 99       |
| -----                       |        |       |          |          |       |          |

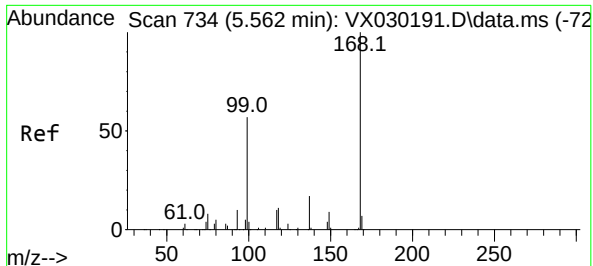
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Mon Jul 25 16:49:17 2022  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VX030238.D  
Acq: 27 Jul 2022 17:48

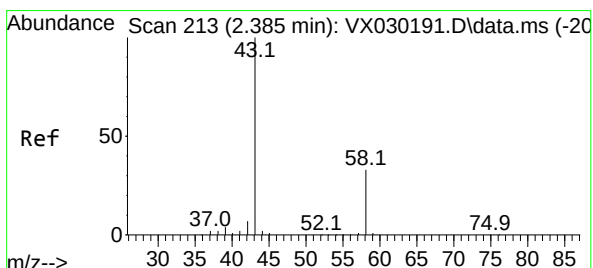
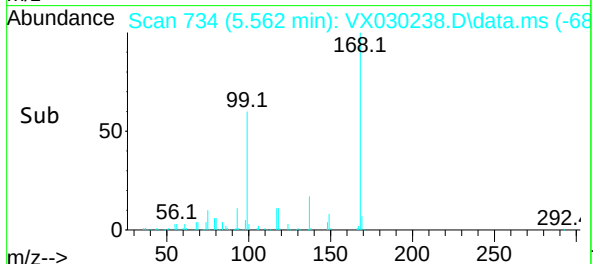
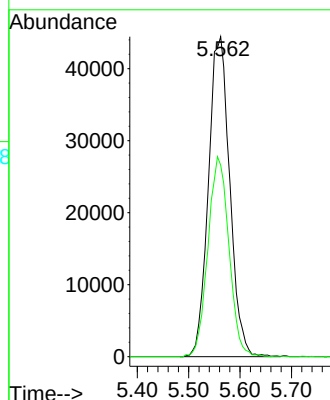
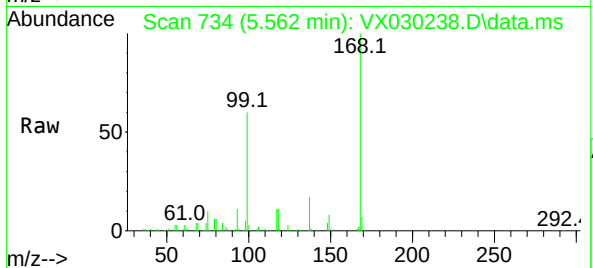
Instrument :

MSVOA\_X

ClientSampleId :

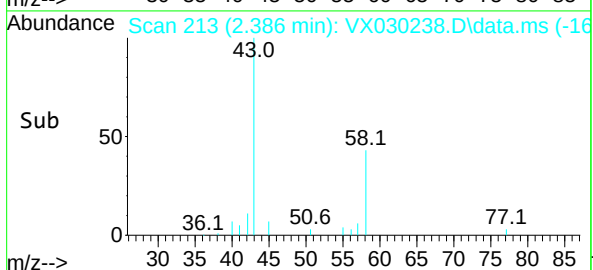
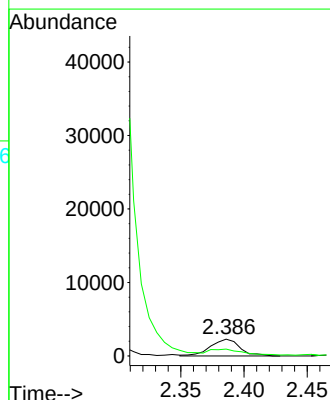
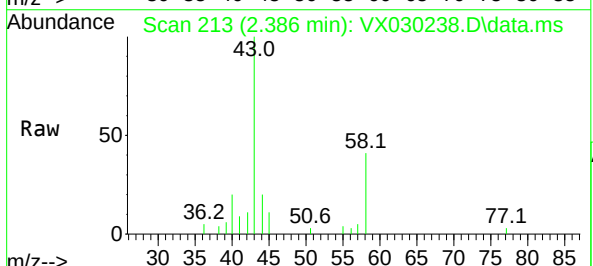
61422-B

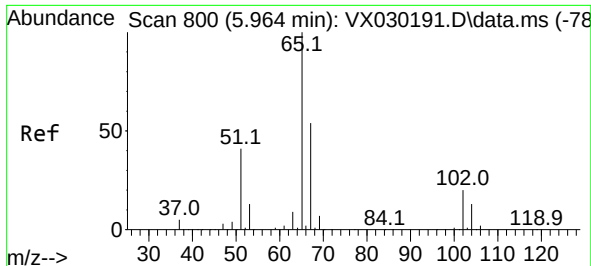
Tgt Ion:168 Resp: 127846  
Ion Ratio Lower Upper  
168 100  
99 59.8 44.0 66.0



#16  
Acetone  
Concen: 2.800 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.001 min  
Lab File: VX030238.D  
Acq: 27 Jul 2022 17:48

Tgt Ion: 43 Resp: 3683  
Ion Ratio Lower Upper  
43 100  
58 35.0 27.7 41.5

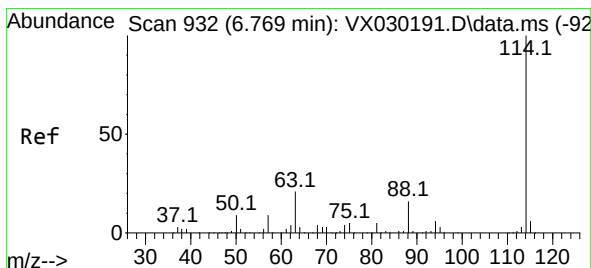
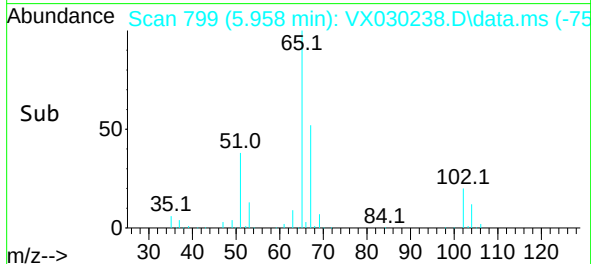
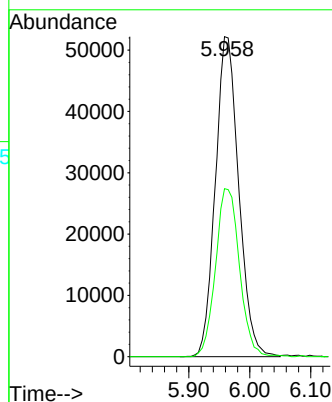
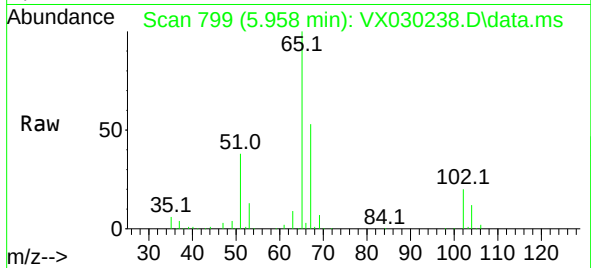




#33  
 1,2-Dichloroethane-d4  
 Concen: 54.171 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: VX030238.D  
 Acq: 27 Jul 2022 17:48

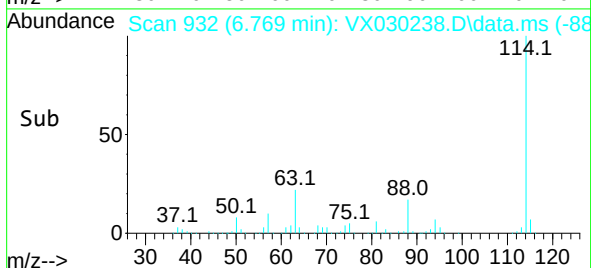
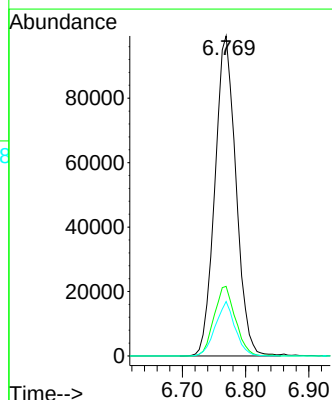
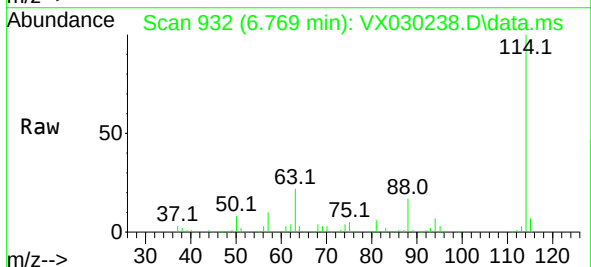
Instrument :  
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 ClientSampleId :  
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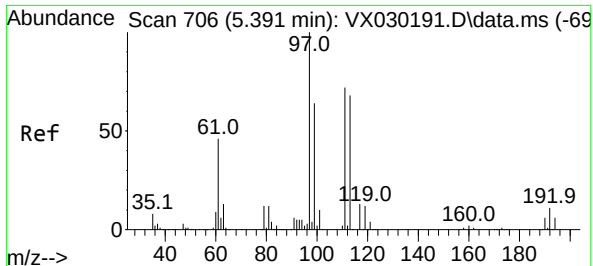
Tgt Ion: 65 Resp: 139200  
 Ion Ratio Lower Upper  
 65 100  
 67 53.8 0.0 109.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: VX030238.D  
 Acq: 27 Jul 2022 17:48

Tgt Ion: 114 Resp: 229317  
 Ion Ratio Lower Upper  
 114 100  
 63 21.7 0.0 38.4  
 88 17.0 0.0 31.8

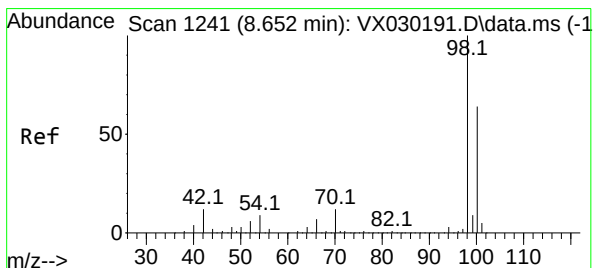
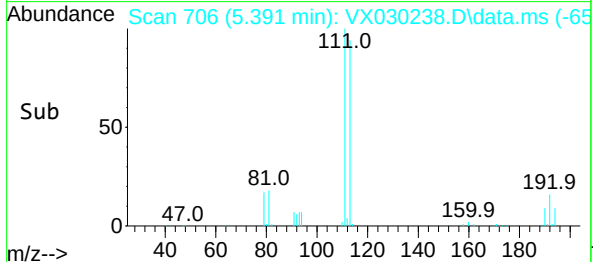
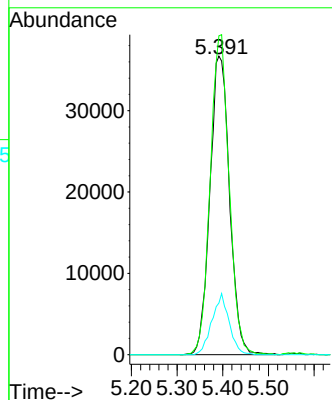
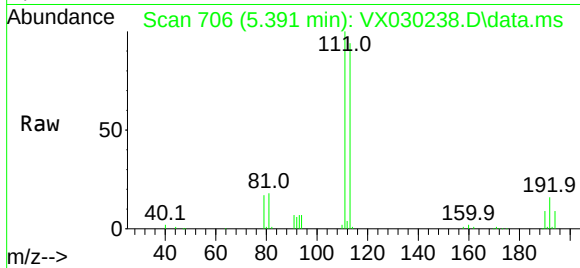




#35  
Dibromofluoromethane  
Concen: 49.986 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX030238.D  
Acq: 27 Jul 2022 17:48

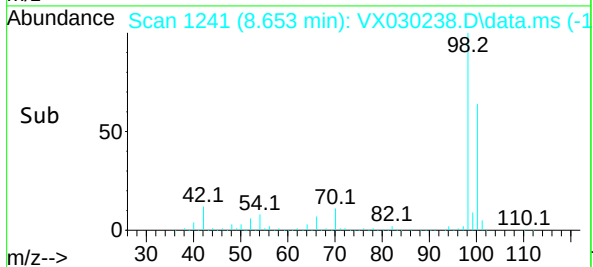
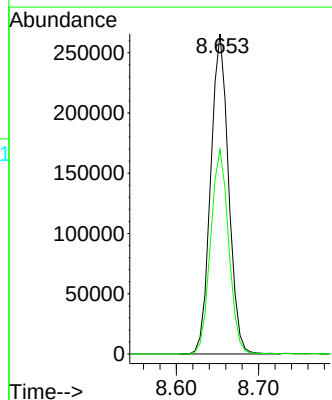
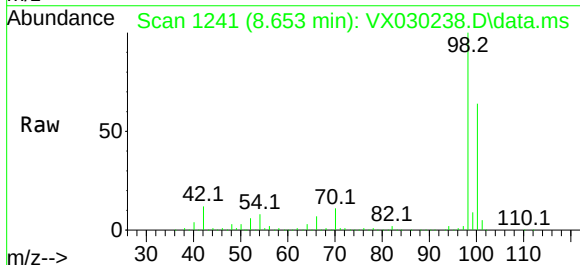
Instrument :  
MSVOA\_X  
ClientSampleId :  
61422-B

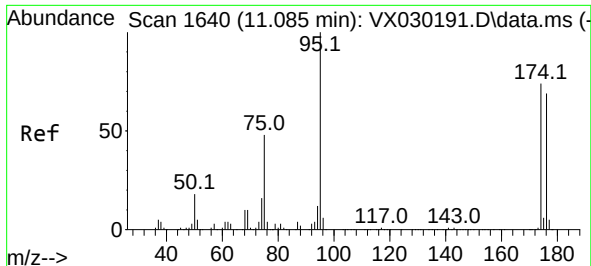
Tgt Ion:113 Resp: 109576  
Ion Ratio Lower Upper  
113 100  
111 103.1 83.2 124.8  
192 17.9 14.8 22.2



#50  
Toluene-d8  
Concen: 47.280 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.001 min  
Lab File: VX030238.D  
Acq: 27 Jul 2022 17:48

Tgt Ion: 98 Resp: 401380  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 44.931 ug/l

RT: 11.086 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030238.D

Acq: 27 Jul 2022 17:48

Instrument :

MSVOA\_X

ClientSampleId :

61422-B

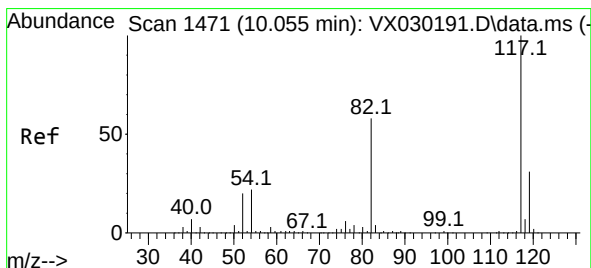
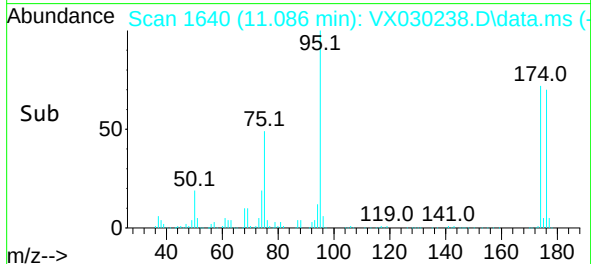
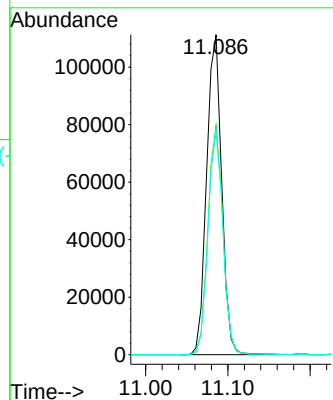
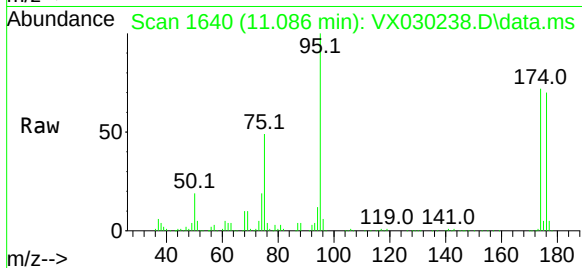
Tgt Ion: 95 Resp: 141561

Ion Ratio Lower Upper

95 100

174 71.2 0.0 149.0

176 69.1 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: VX030238.D

Acq: 27 Jul 2022 17:48

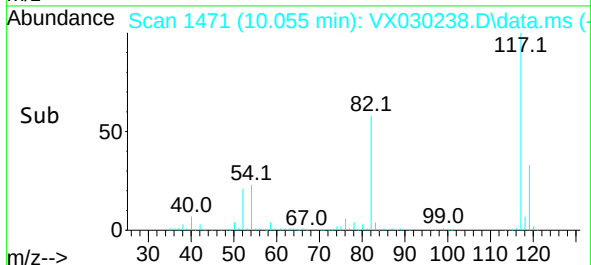
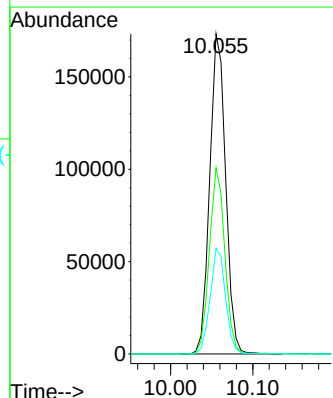
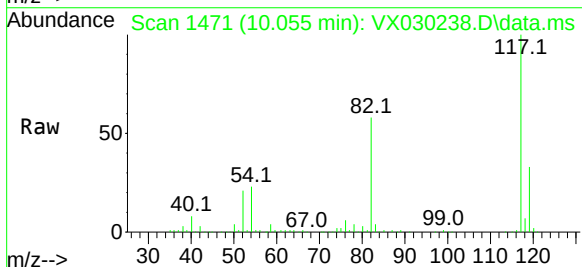
Tgt Ion: 117 Resp: 233260

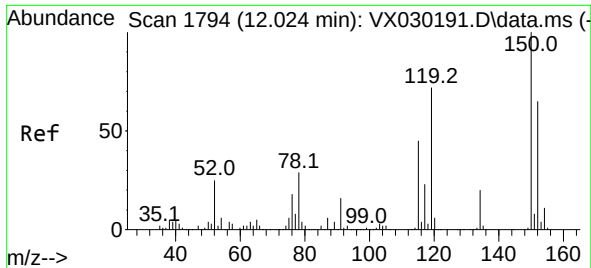
Ion Ratio Lower Upper

117 100

82 58.1 42.7 64.1

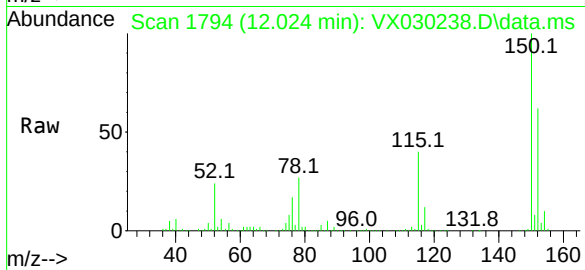
119 33.0 25.4 38.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX030238.D  
 Acq: 27 Jul 2022 17:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 61422-B



Tgt Ion:152 Resp: 125521  
 Ion Ratio Lower Upper  
 152 100  
 115 62.4 40.5 121.5  
 150 161.4 0.0 347.0

