

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082522\  
 Data File : VX030779.D  
 Acq On : 25 Aug 2022 18:22  
 Operator : JC/MD  
 Sample : N4245-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TB01-20220816

Quant Time: Aug 26 02:41:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 26 02:03:28 2022  
 Response via : Initial Calibration

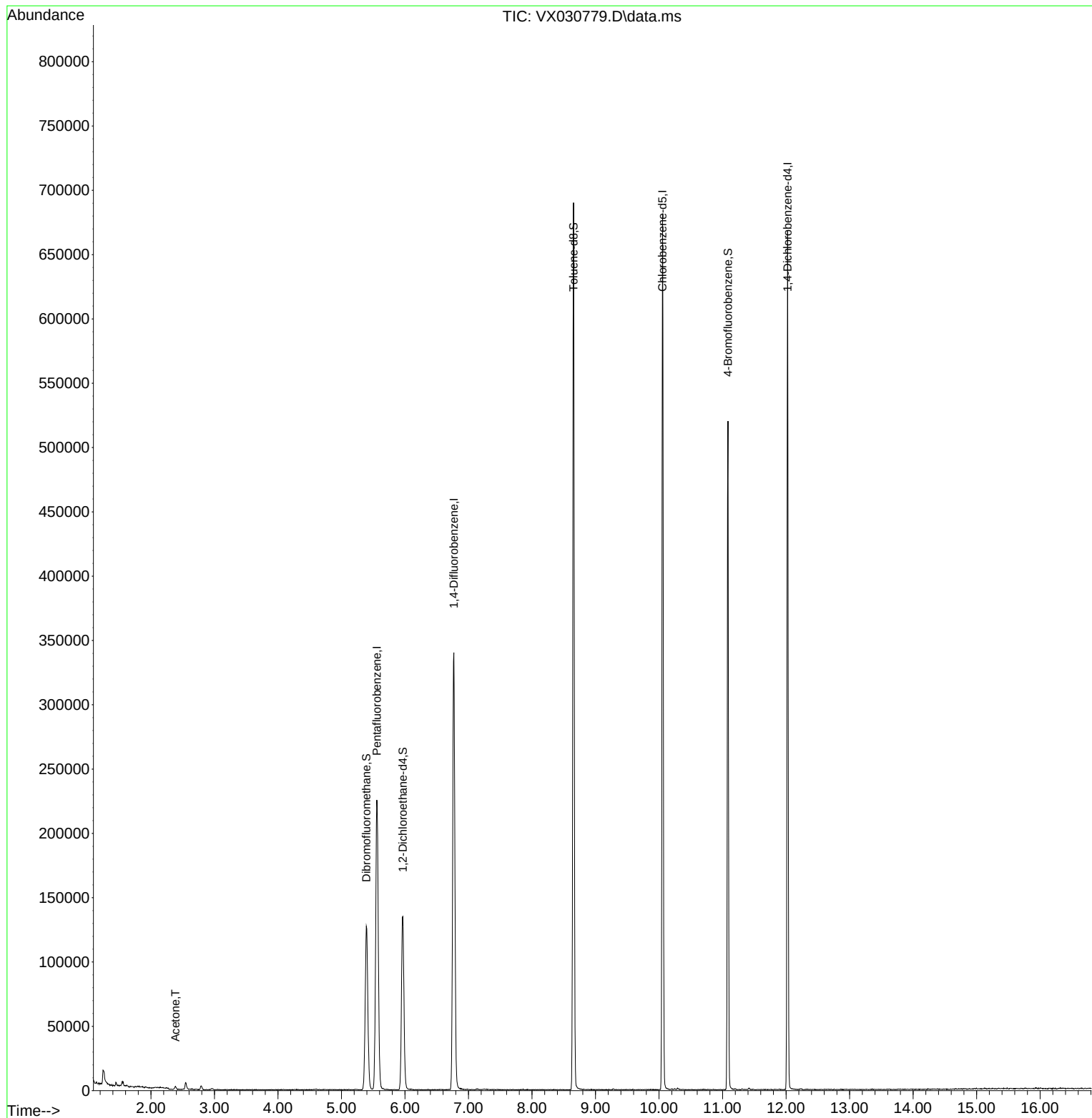
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------|-------------|
| -----                       |        |       |          |          |       |             |
| Internal Standards          |        |       |          |          |       |             |
| 1) Pentafluorobenzene       | 5.556  | 168   | 217857   | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 362422   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 319121   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 135842   | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 131534   | 51.329   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 102.660%    |
| 35) Dibromofluoromethane    | 5.391  | 113   | 113562   | 50.984   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 101.960%    |
| 50) Toluene-d8              | 8.653  | 98    | 410734   | 52.918   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 105.840%    |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 139155   | 48.156   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 96.320%     |
| Target Compounds            |        |       |          |          |       |             |
| 16) Acetone                 | 2.386  | 43    | 2607     | 2.201    | ug/l  | Qvalue # 72 |
| -----                       |        |       |          |          |       |             |

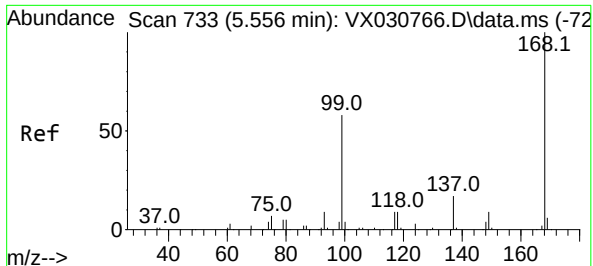
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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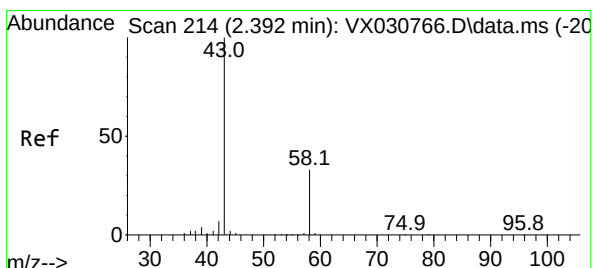
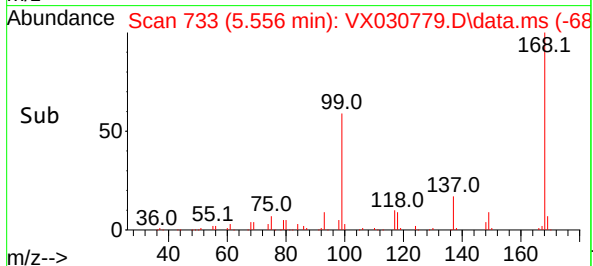
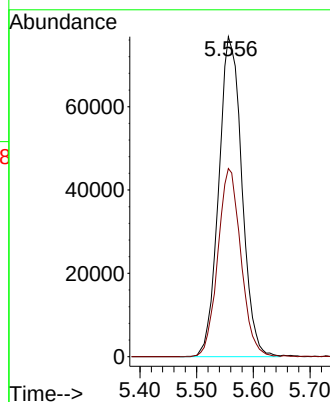
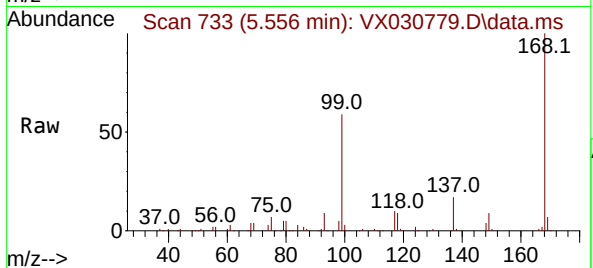




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX030779.D  
Acq: 25 Aug 2022 18:22

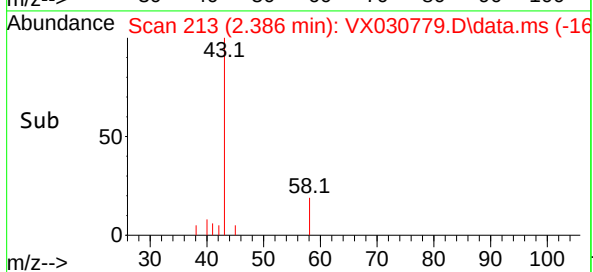
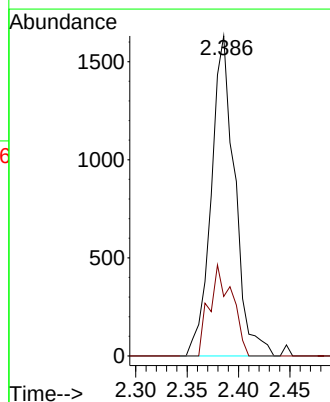
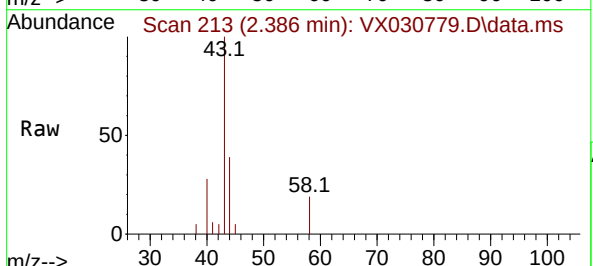
Instrument :  
MSVOA\_X  
ClientSampleId :  
TB01-20220816

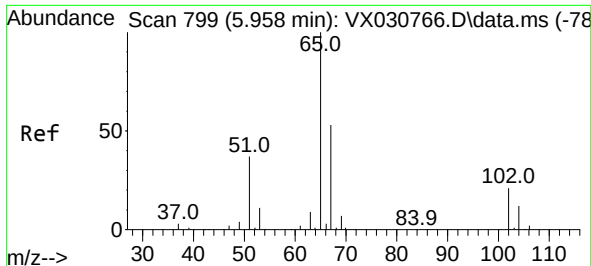
Tgt Ion:168 Resp: 217857  
Ion Ratio Lower Upper  
168 100  
99 58.8 44.0 66.0



#16  
Acetone  
Concen: 2.201 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX030779.D  
Acq: 25 Aug 2022 18:22

Tgt Ion: 43 Resp: 2607  
Ion Ratio Lower Upper  
43 100  
58 18.6 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 51.329 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030779.D

Acq: 25 Aug 2022 18:22

Instrument :

MSVOA\_X

ClientSampleId :

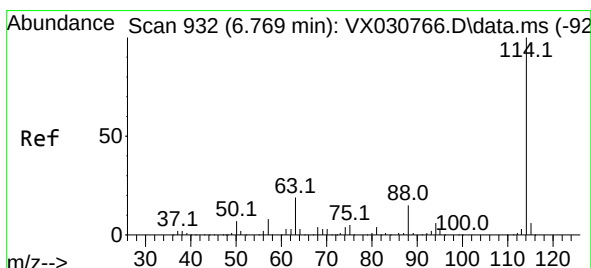
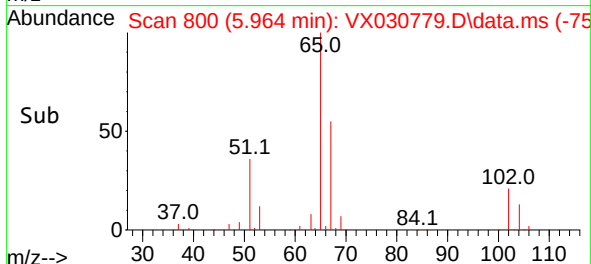
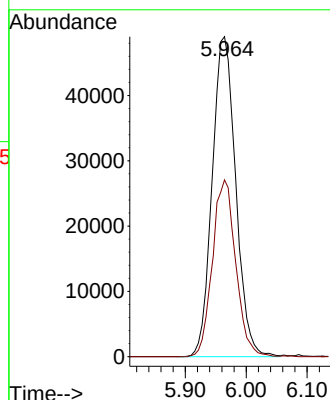
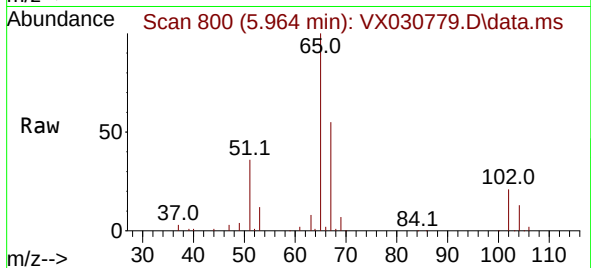
TB01-20220816

Tgt Ion: 65 Resp: 131534

Ion Ratio Lower Upper

65 100

67 54.6 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: VX030779.D

Acq: 25 Aug 2022 18:22

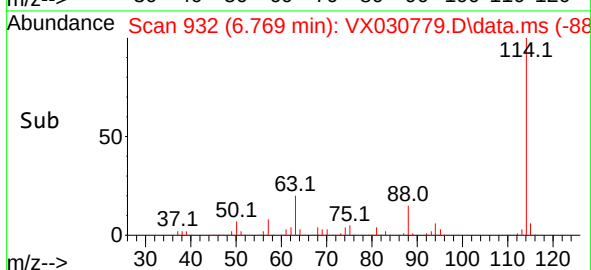
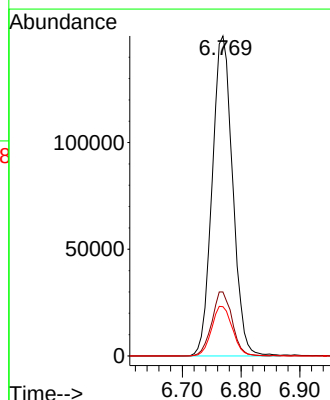
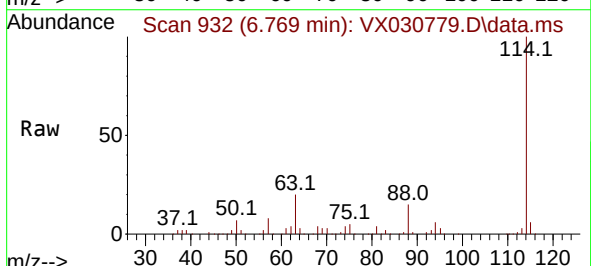
Tgt Ion: 114 Resp: 362422

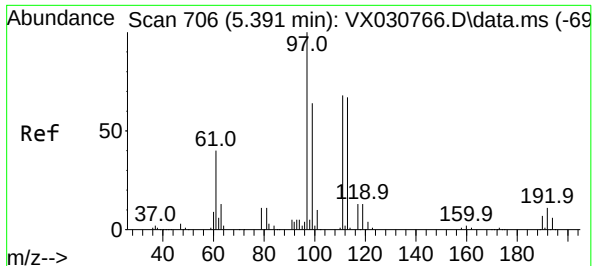
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

88 15.4 0.0 31.8

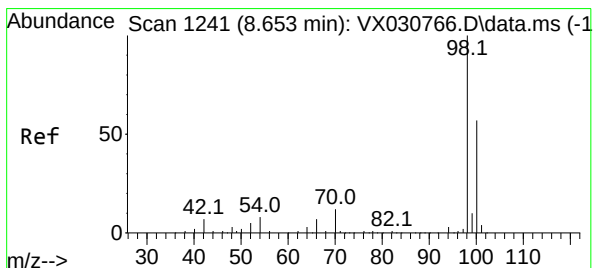
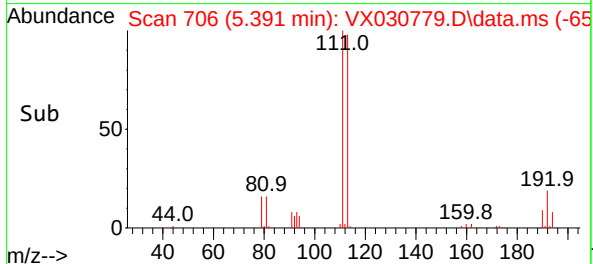
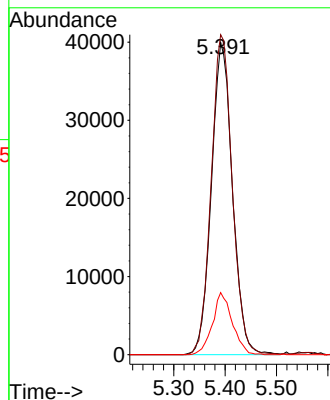
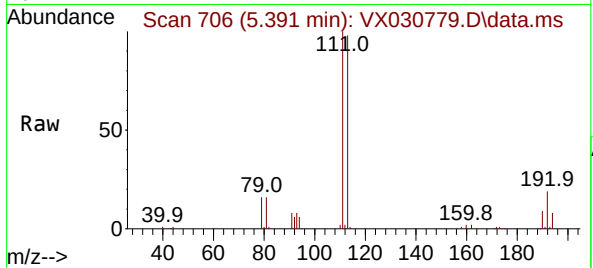




#35  
Dibromofluoromethane  
Concen: 50.984 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX030779.D  
Acq: 25 Aug 2022 18:22

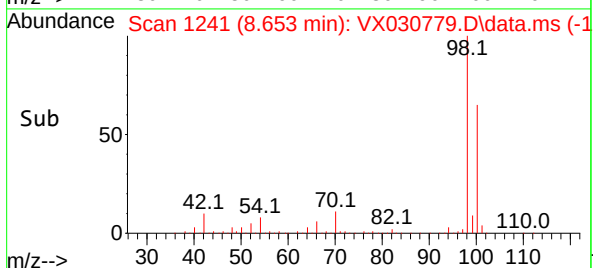
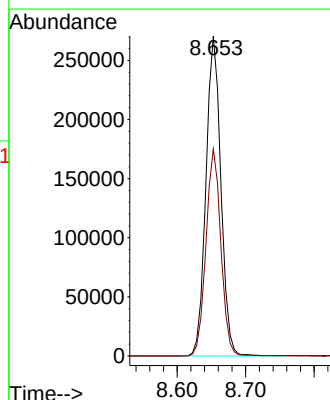
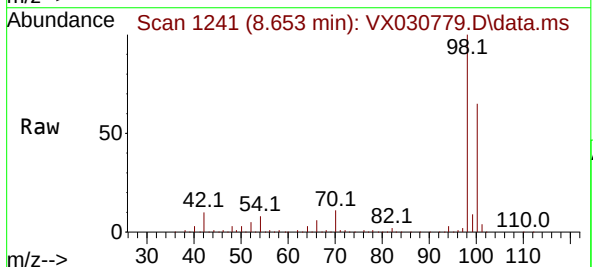
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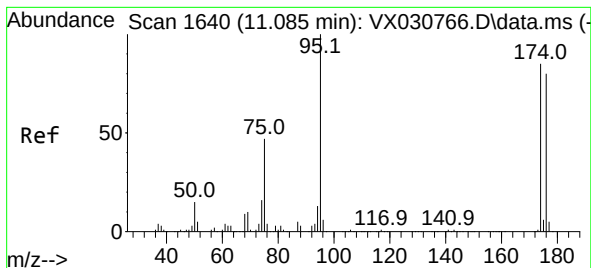
Tgt Ion:113 Resp: 113562  
Ion Ratio Lower Upper  
113 100  
111 102.6 83.2 124.8  
192 18.8 14.8 22.2



#50  
Toluene-d8  
Concen: 52.918 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX030779.D  
Acq: 25 Aug 2022 18:22

Tgt Ion: 98 Resp: 410734  
Ion Ratio Lower Upper  
98 100  
100 64.5 52.3 78.5

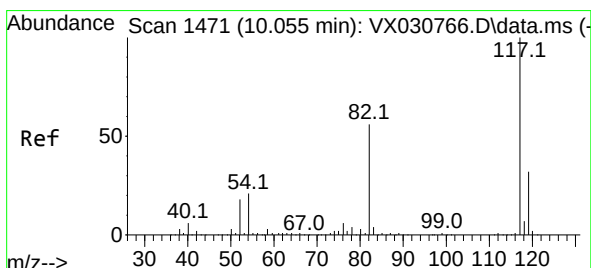
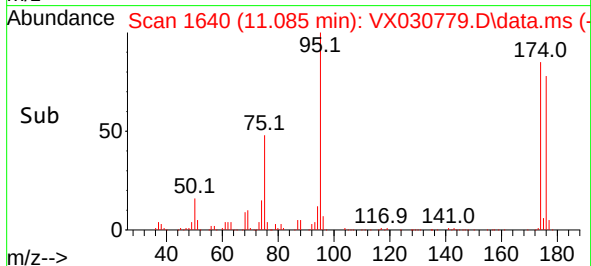
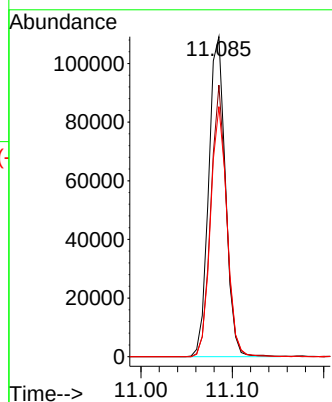
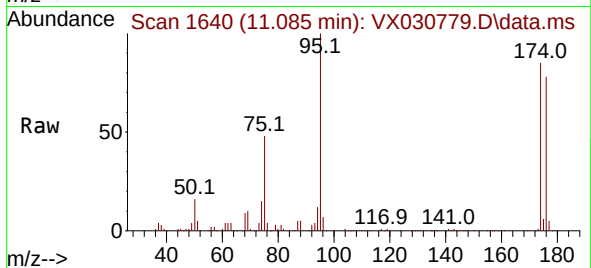




#62  
4-Bromofluorobenzene  
Concen: 48.156 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX030779.D  
Acq: 25 Aug 2022 18:22

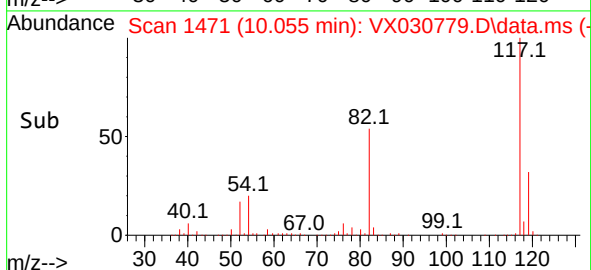
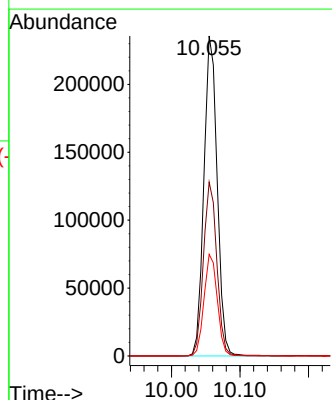
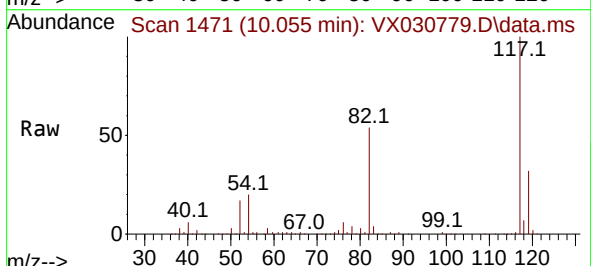
Instrument :  
MSVOA\_X  
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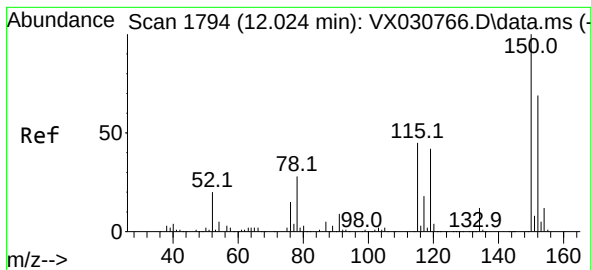
Tgt Ion: 95 Resp: 139155  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 149.0  
176 76.7 0.0 146.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX030779.D  
Acq: 25 Aug 2022 18:22

Tgt Ion: 117 Resp: 319121  
Ion Ratio Lower Upper  
117 100  
82 54.4 42.7 64.1  
119 31.8 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: VX030779.D

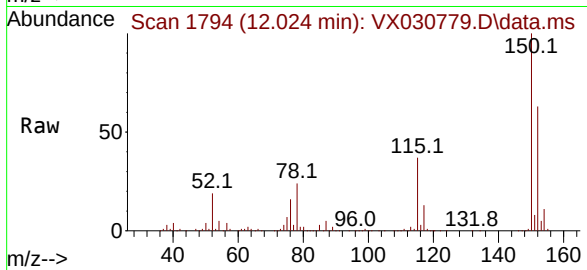
Acq: 25 Aug 2022 18:22

Instrument :

MSVOA\_X

ClientSampleId :

TB01-20220816



Tgt Ion:152 Resp: 135842

Ion Ratio Lower Upper

152 100

115 59.1 40.5 121.5

150 158.6 0.0 347.0

