

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082522\  
 Data File : VX030793.D  
 Acq On : 26 Aug 2022 00:39  
 Operator : JC/MD  
 Sample : N4245-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW8-MW01S-20220816

Quant Time: Aug 26 02:43:53 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

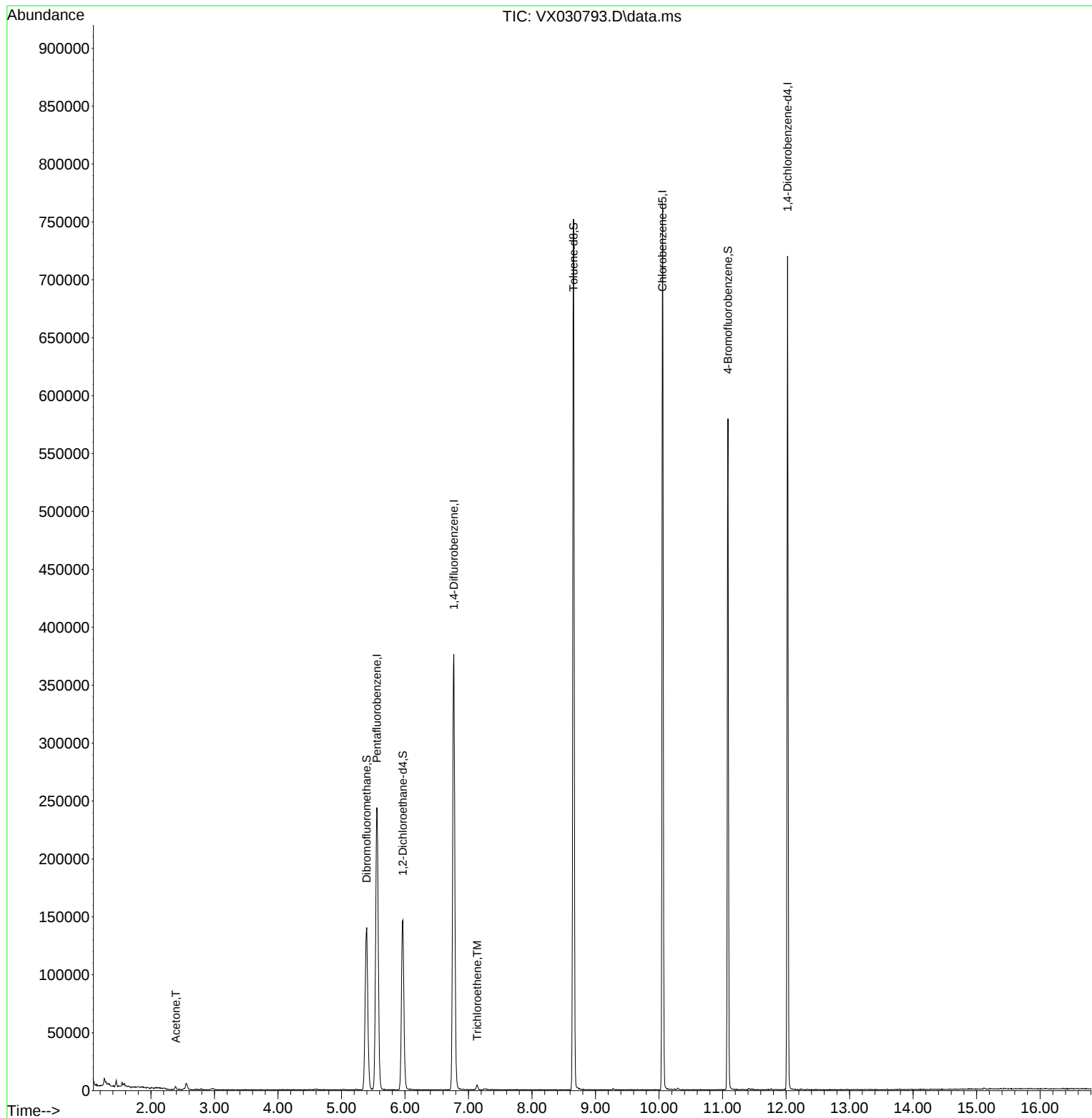
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 237174   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 398345   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 350445   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 144684   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 140236   | 50.267   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 100.540% |
| 35) Dibromofluoromethane    | 5.397  | 113   | 129059   | 52.717   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 105.440% |
| 50) Toluene-d8              | 8.653  | 98    | 461998   | 54.155   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 108.320% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 153556   | 48.347   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 96.700%  |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 16) Acetone                 | 2.392  | 43    | 2982     | 2.313    | ug/l  | # 85     |
| 44) Trichloroethene         | 7.135  | 130   | 1547     | 0.537    | ug/l  | 99       |
| -----                       |        |       |          |          |       |          |

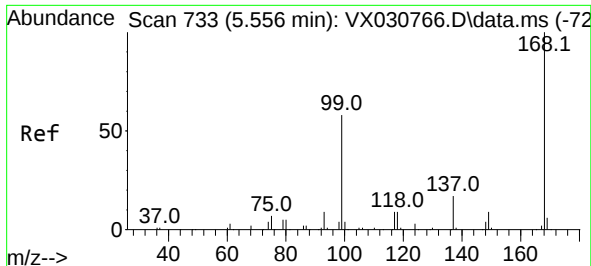
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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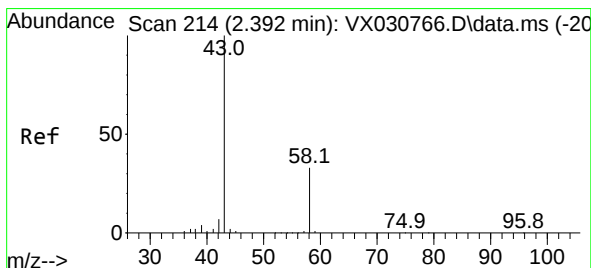
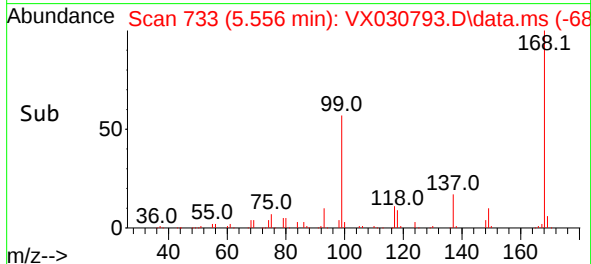
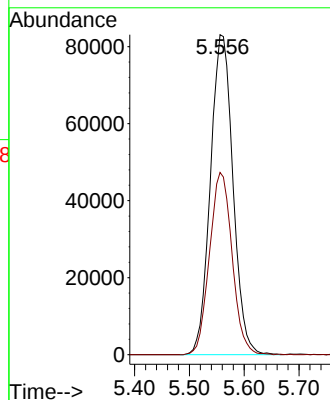
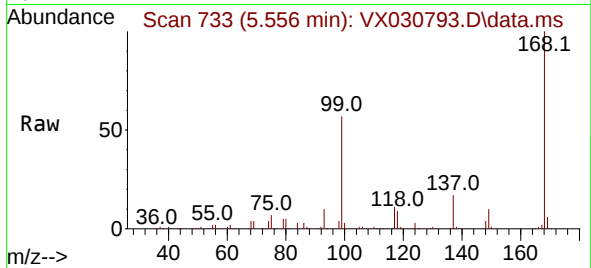




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX030793.D  
Acq: 26 Aug 2022 00:39

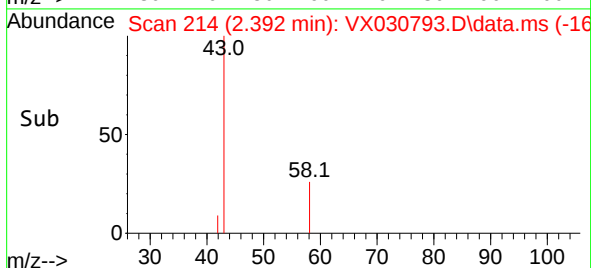
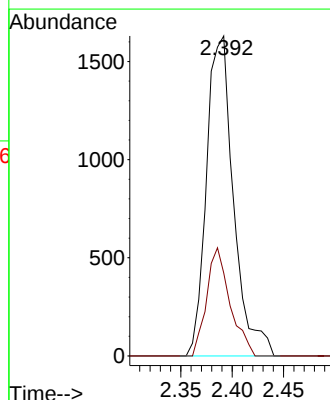
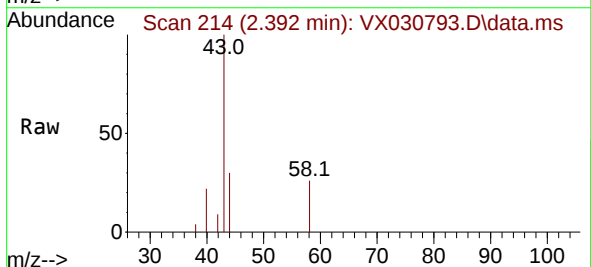
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20220816

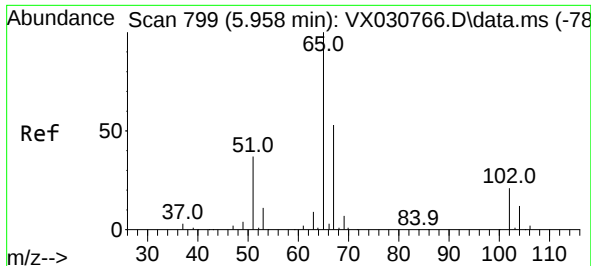
Tgt Ion:168 Resp: 237174  
Ion Ratio Lower Upper  
168 100  
99 57.0 44.0 66.0



#16  
Acetone  
Concen: 2.313 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX030793.D  
Acq: 26 Aug 2022 00:39

Tgt Ion: 43 Resp: 2982  
Ion Ratio Lower Upper  
43 100  
58 26.0 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 50.267 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030793.D

Acq: 26 Aug 2022 00:39

Instrument :

MSVOA\_X

ClientSampleId :

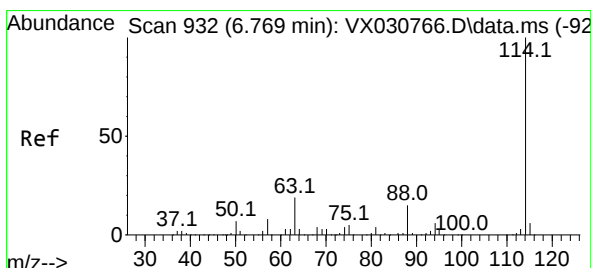
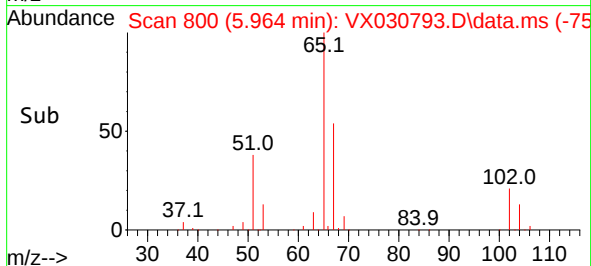
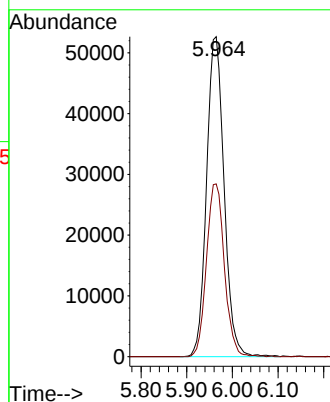
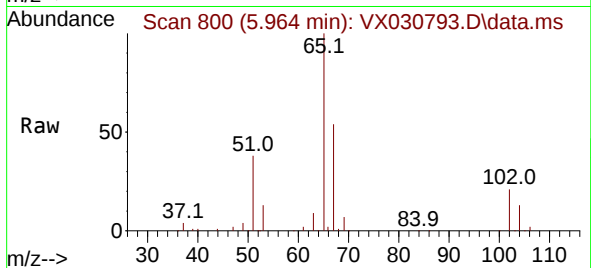
RW8-MW01S-20220816

Tgt Ion: 65 Resp: 140236

Ion Ratio Lower Upper

65 100

67 55.2 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: VX030793.D

Acq: 26 Aug 2022 00:39

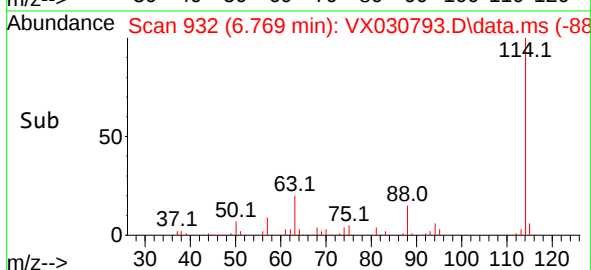
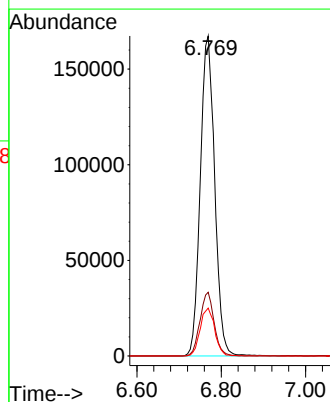
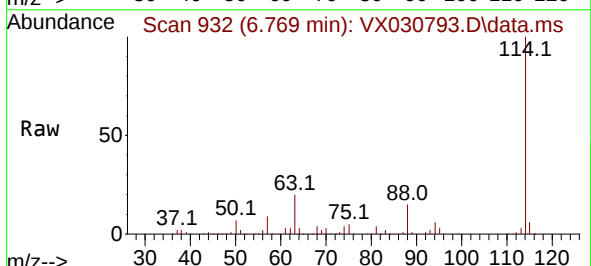
Tgt Ion: 114 Resp: 398345

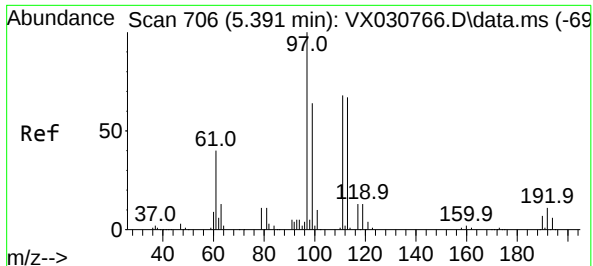
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

88 14.9 0.0 31.8

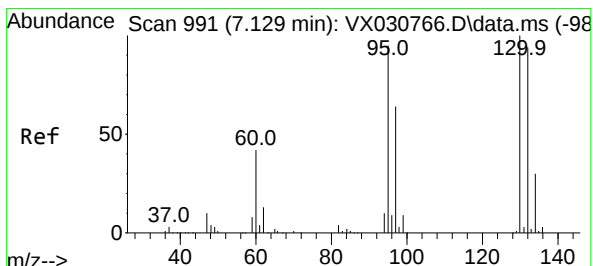
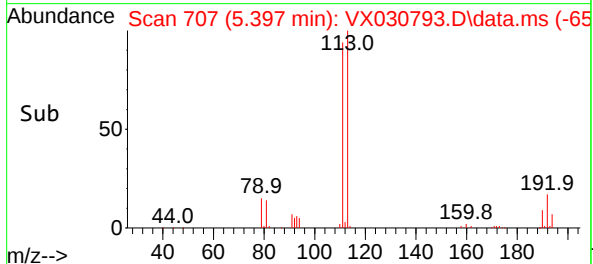
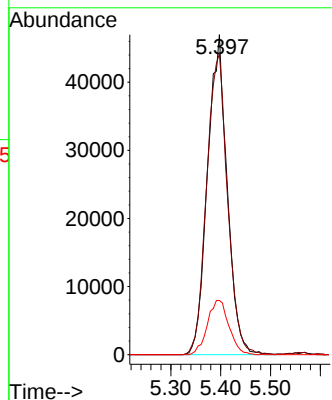
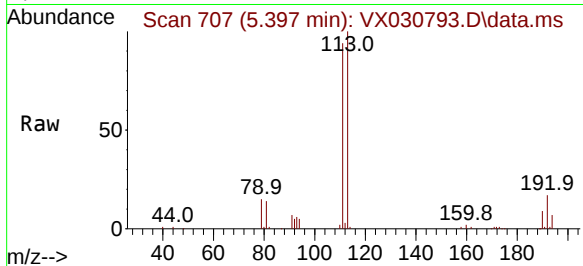




#35  
 Dibromofluoromethane  
 Concen: 52.717 ug/l  
 RT: 5.397 min Scan# 706  
 Delta R.T. 0.006 min  
 Lab File: VX030793.D  
 Acq: 26 Aug 2022 00:39

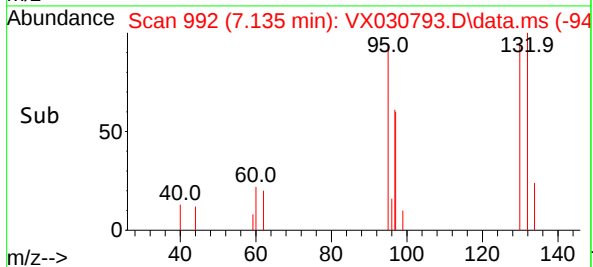
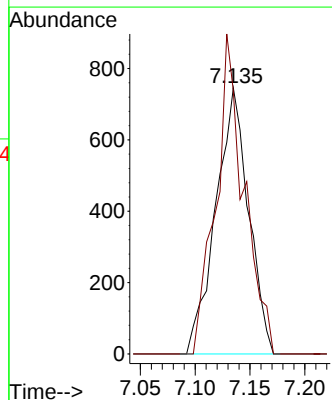
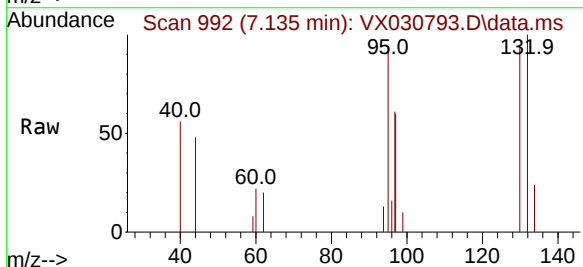
Instrument :  
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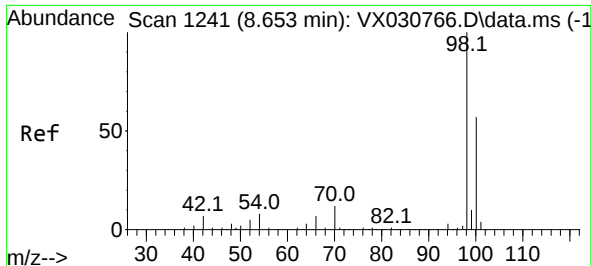
Tgt Ion:113 Resp: 129059  
 Ion Ratio Lower Upper  
 113 100  
 111 99.5 83.2 124.8  
 192 18.5 14.8 22.2



#44  
 Trichloroethene  
 Concen: 0.537 ug/l  
 RT: 7.135 min Scan# 992  
 Delta R.T. 0.006 min  
 Lab File: VX030793.D  
 Acq: 26 Aug 2022 00:39

Tgt Ion:130 Resp: 1547  
 Ion Ratio Lower Upper  
 130 100  
 95 98.8 0.0 194.8





#50

Toluene-d8

Concen: 54.155 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030793.D

Acq: 26 Aug 2022 00:39

Instrument :

MSVOA\_X

ClientSampleId :

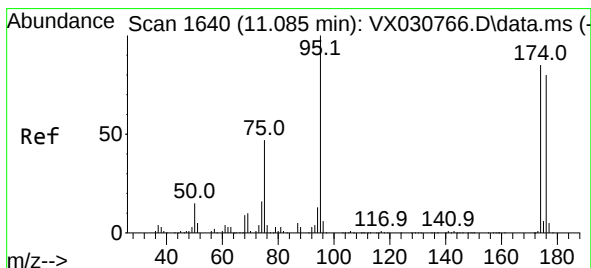
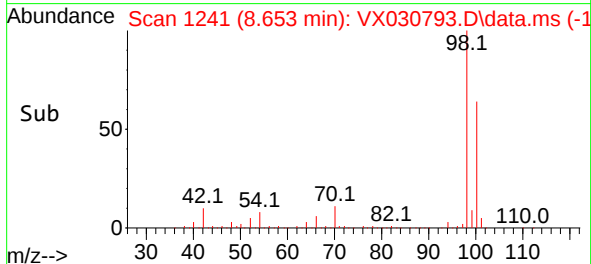
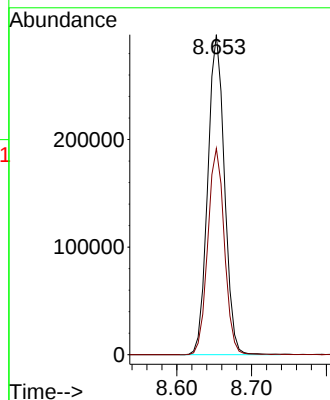
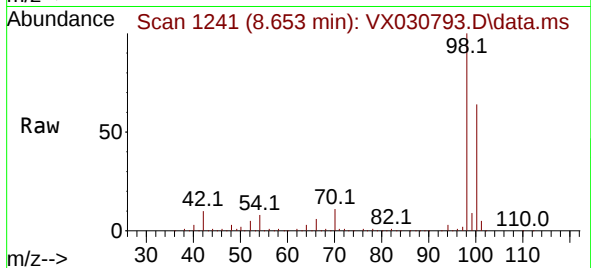
RW8-MW01S-20220816

Tgt Ion: 98 Resp: 461998

Ion Ratio Lower Upper

98 100

100 63.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 48.347 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030793.D

Acq: 26 Aug 2022 00:39

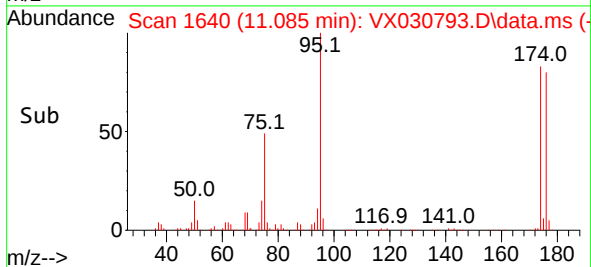
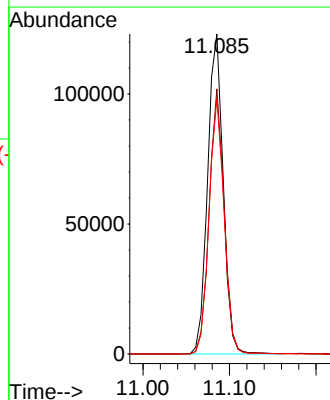
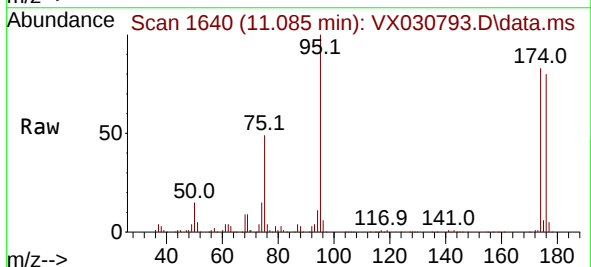
Tgt Ion: 95 Resp: 153556

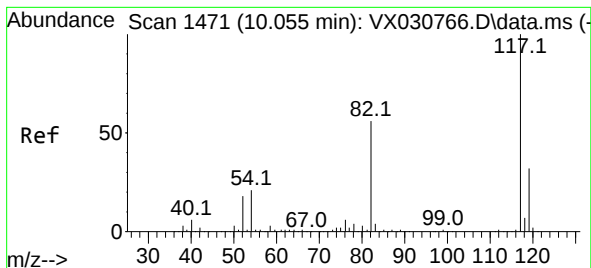
Ion Ratio Lower Upper

95 100

174 79.9 0.0 149.0

176 77.2 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: VX030793.D

Acq: 26 Aug 2022 00:39

Instrument :

MSVOA\_X

ClientSampleId :

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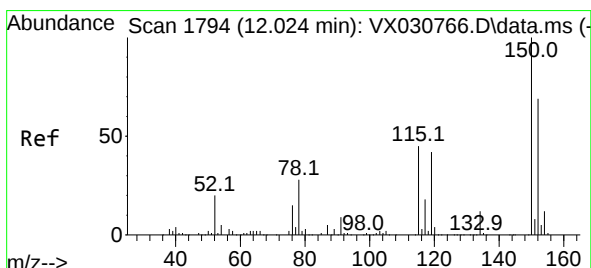
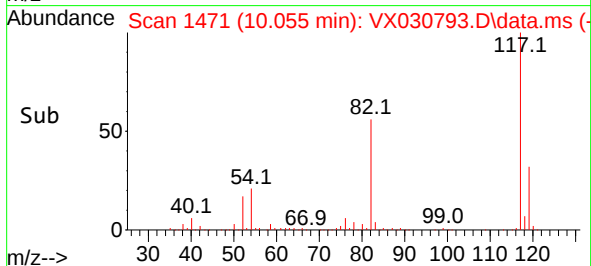
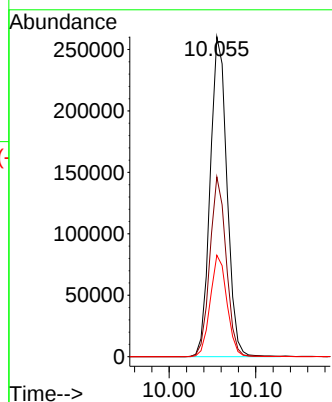
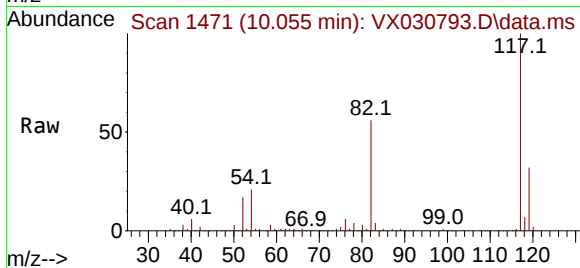
Tgt Ion:117 Resp: 350445

Ion Ratio Lower Upper

117 100

82 56.2 42.7 64.1

119 31.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030793.D

Acq: 26 Aug 2022 00:39

Tgt Ion:152 Resp: 144684

Ion Ratio Lower Upper

152 100

115 60.2 40.5 121.5

150 158.5 0.0 347.0

