

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090722\  
 Data File : VX031178.D  
 Acq On : 07 Sep 2022 22:43  
 Operator : JC/MD  
 Sample : N4357-19RE  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT180D-20220823RE

Quant Time: Sep 07 23:27:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 07 23:22:41 2022  
 Response via : Initial Calibration

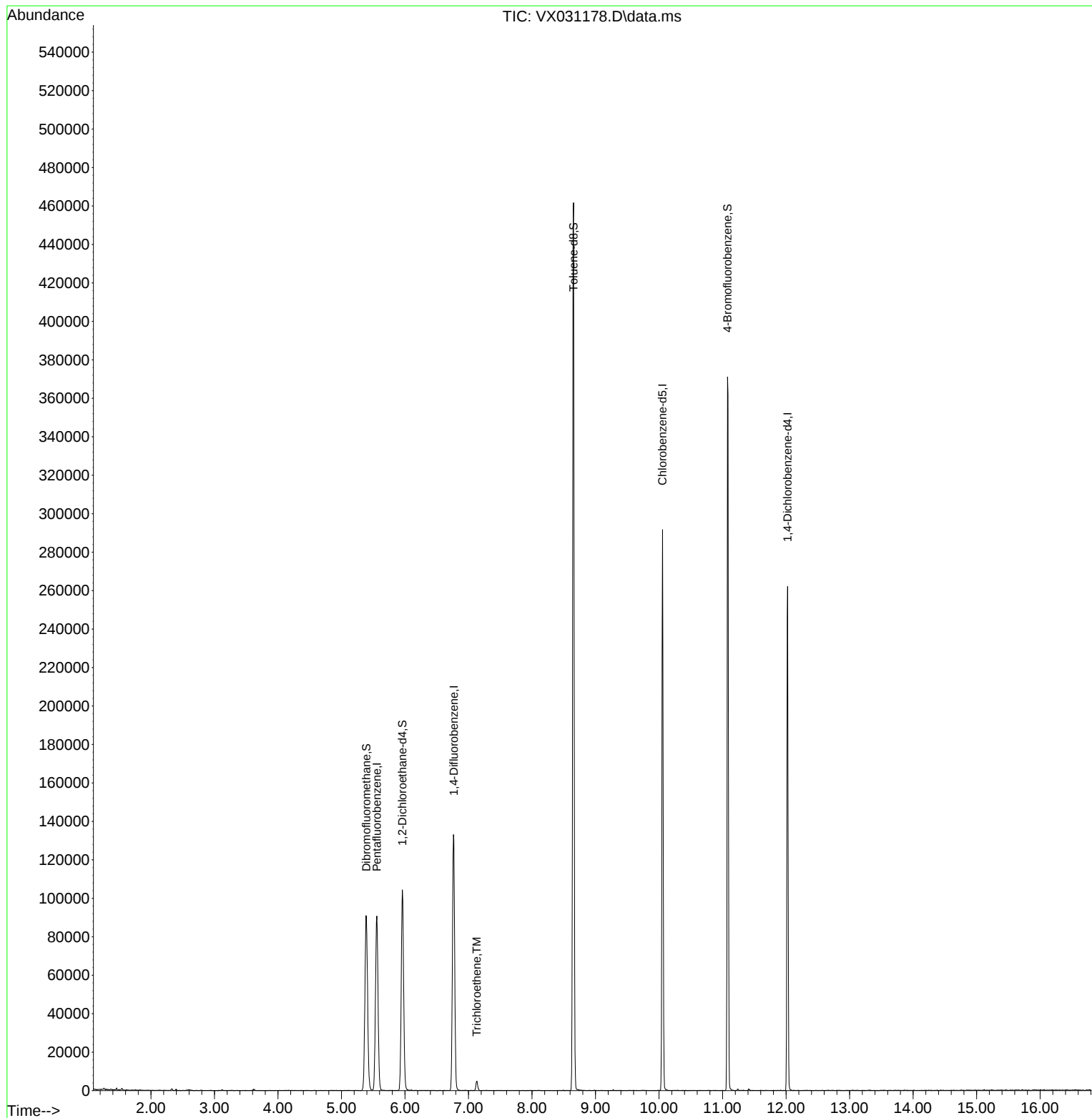
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 75267    | 50.000   | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 136853   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 121596   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 51352    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 109731   | 61.578   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 123.160% |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 81398    | 54.581   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 109.160% |          |
| 50) Toluene-d8              | 8.653  | 98    | 275970   | 50.933   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 101.860% |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 106176   | 53.472   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 106.940% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 44) Trichloroethene         | 7.129  | 130   | 1965     | 1.152    | ug/l       | 97       |
| -----                       |        |       |          |          |            |          |

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

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QLast Update : Wed Sep 07 23:22:41 2022  
Response via : Initial Calibration

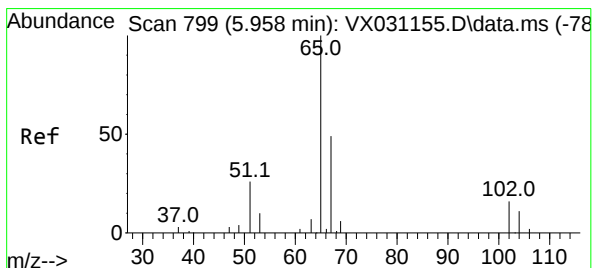
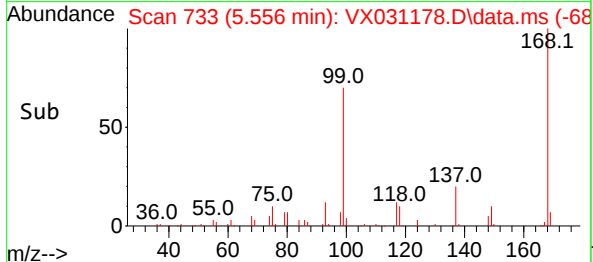
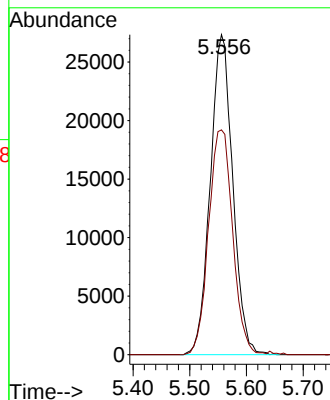
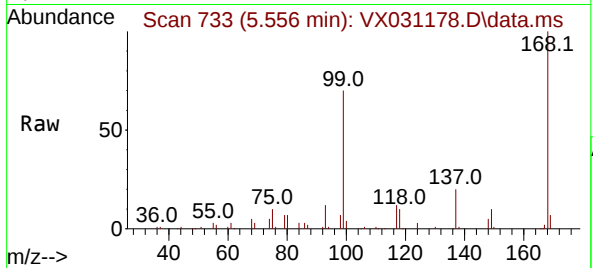




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: VX031178.D  
Acq: 07 Sep 2022 22:43

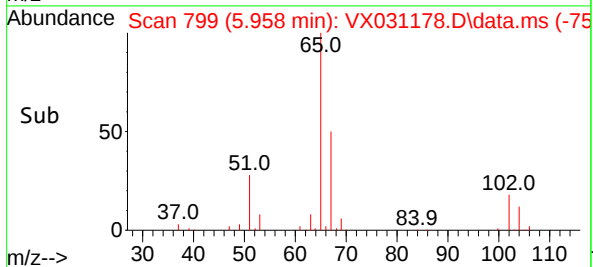
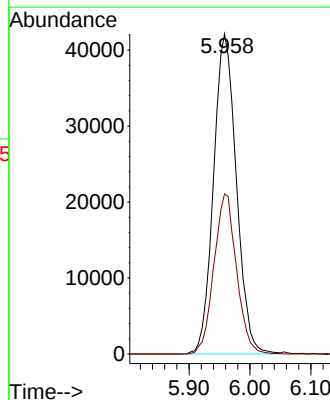
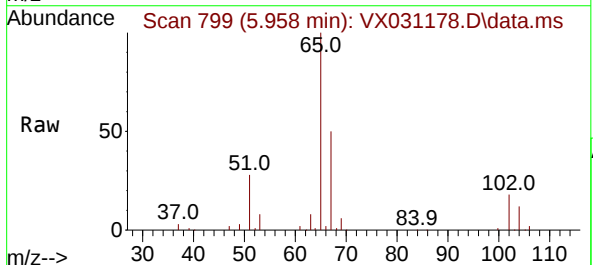
Instrument : MSVOA\_X  
ClientSampleId : TT180D-20220823RE

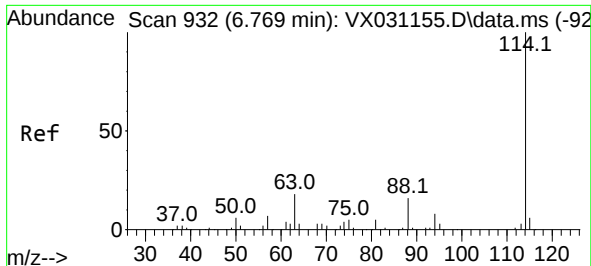
Tgt Ion:168 Resp: 75267  
Ion Ratio Lower Upper  
168 100  
99 70.3 44.0 66.0#



#33  
1,2-Dichloroethane-d4  
Concen: 61.578 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX031178.D  
Acq: 07 Sep 2022 22:43

Tgt Ion: 65 Resp: 109731  
Ion Ratio Lower Upper  
65 100  
67 49.5 0.0 109.6

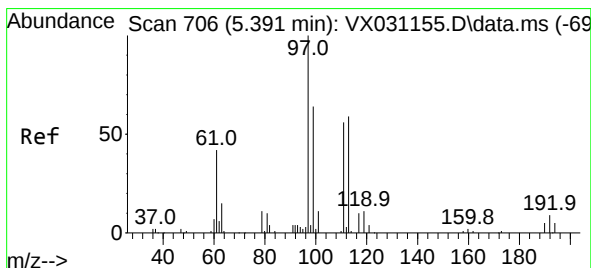
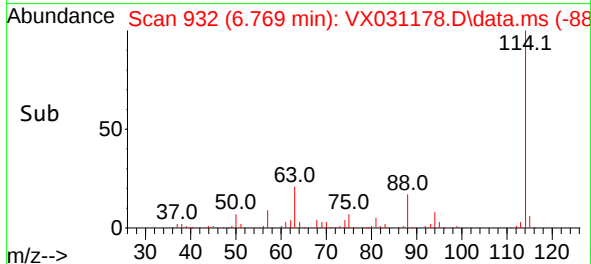
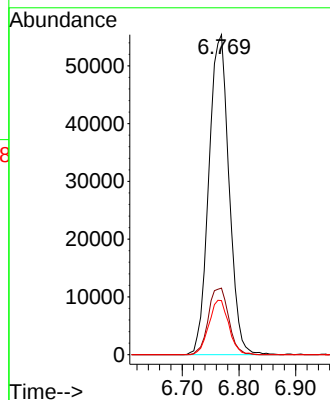
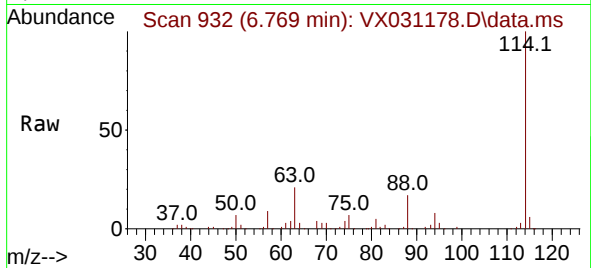




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VX031178.D  
Acq: 07 Sep 2022 22:43

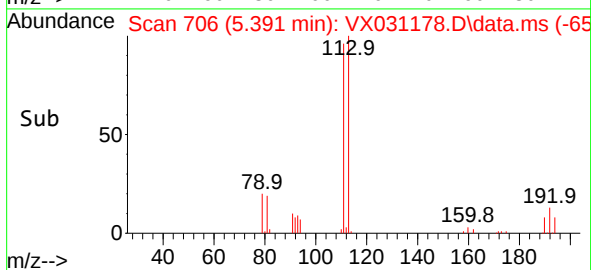
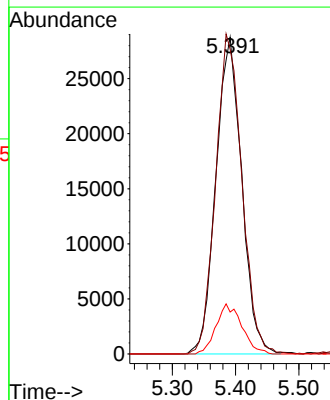
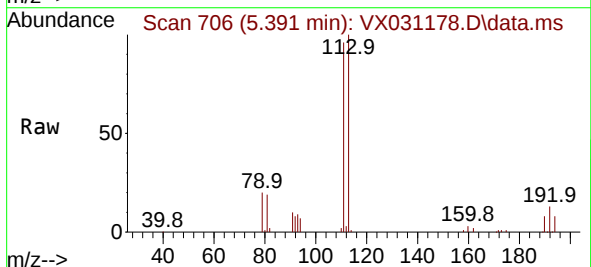
Instrument :  
MSVOA\_X  
ClientSampleId :  
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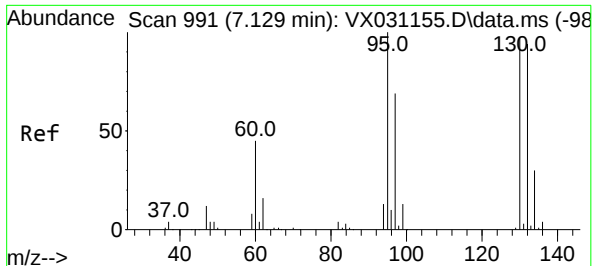
Tgt Ion:114 Resp: 136853  
Ion Ratio Lower Upper  
114 100  
63 20.8 0.0 38.4  
88 16.9 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 54.581 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX031178.D  
Acq: 07 Sep 2022 22:43

Tgt Ion:113 Resp: 81398  
Ion Ratio Lower Upper  
113 100  
111 102.2 83.2 124.8  
192 15.8 14.8 22.2

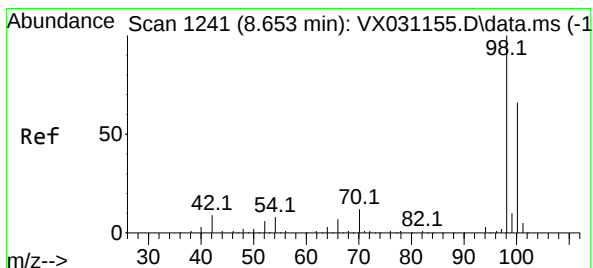
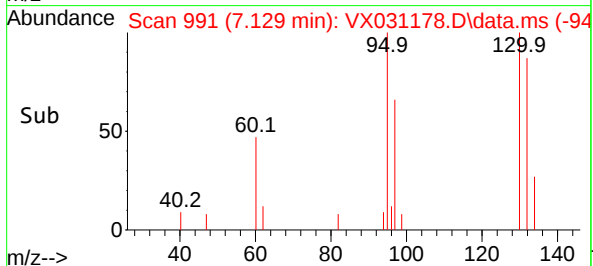
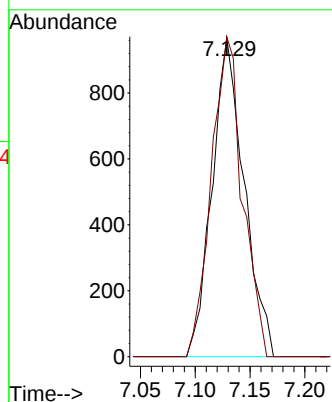
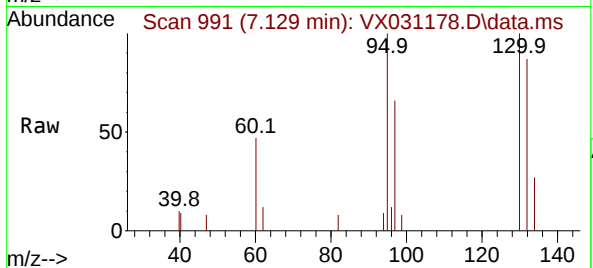




#44  
Trichloroethene  
Concen: 1.152 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX031178.D  
Acq: 07 Sep 2022 22:43

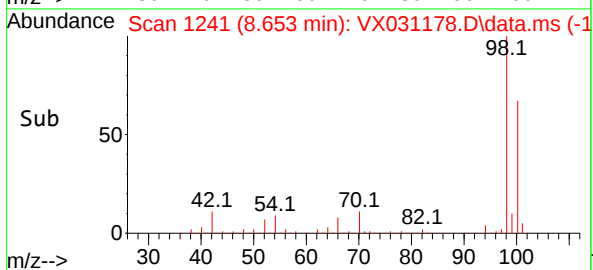
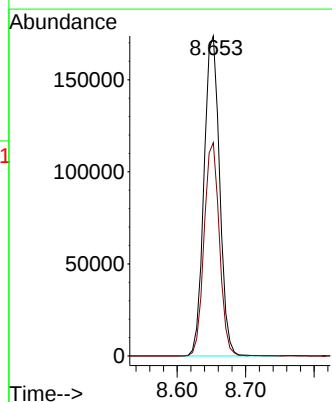
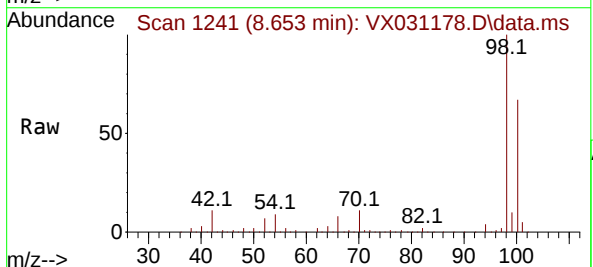
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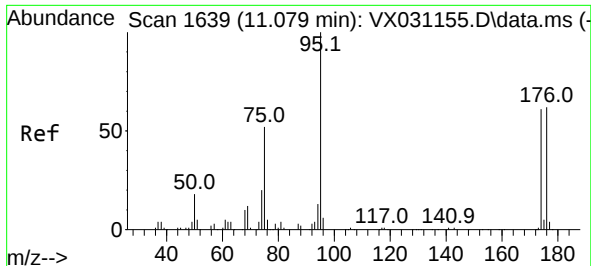
Tgt Ion:130 Resp: 1965  
Ion Ratio Lower Upper  
130 100  
95 100.4 0.0 194.8



#50  
Toluene-d8  
Concen: 50.933 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX031178.D  
Acq: 07 Sep 2022 22:43

Tgt Ion: 98 Resp: 275970  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 53.472 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031178.D

Acq: 07 Sep 2022 22:43

Instrument :

MSVOA\_X

ClientSampleId :

TT180D-20220823RE

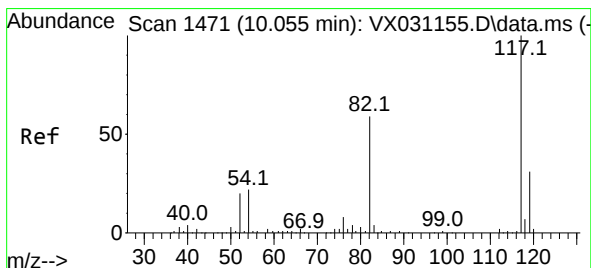
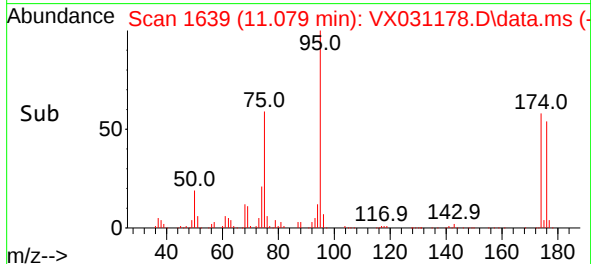
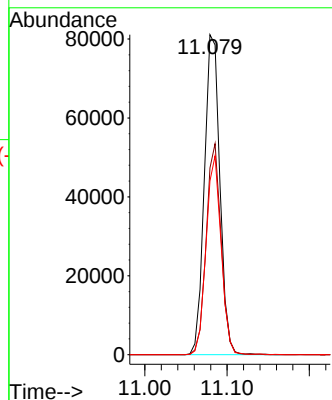
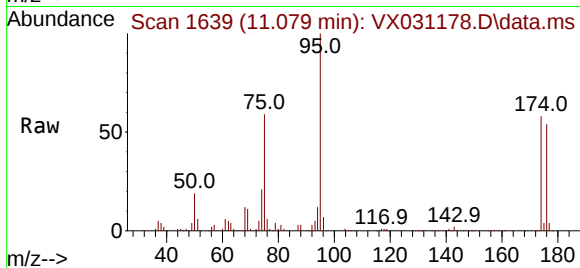
Tgt Ion: 95 Resp: 106176

Ion Ratio Lower Upper

95 100

174 63.4 0.0 149.0

176 60.4 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: VX031178.D

Acq: 07 Sep 2022 22:43

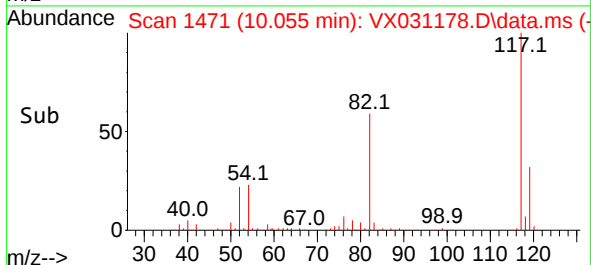
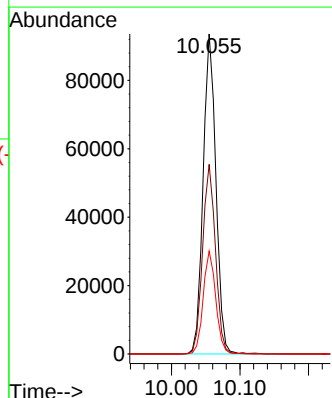
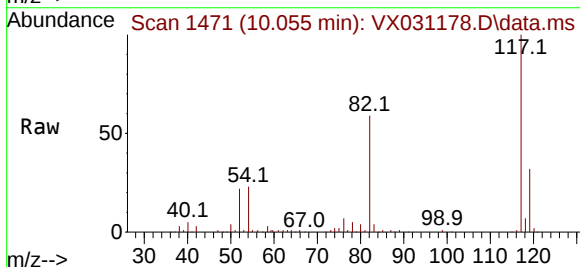
Tgt Ion: 117 Resp: 121596

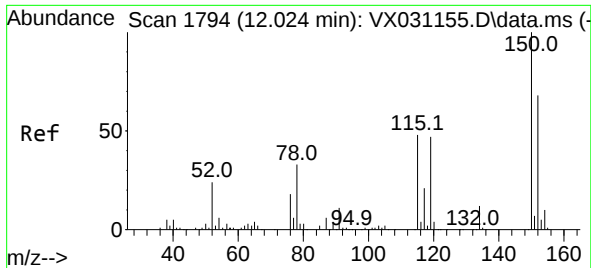
Ion Ratio Lower Upper

117 100

82 59.3 42.7 64.1

119 32.1 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: VX031178.D

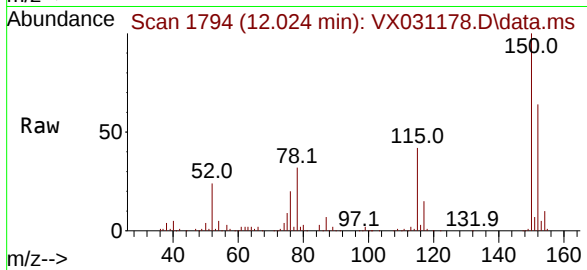
Acq: 07 Sep 2022 22:43

Instrument :

MSVOA\_X

ClientSampleId :

TT180D-20220823RE



Tgt Ion:152 Resp: 51352

Ion Ratio Lower Upper

152 100

115 66.2 40.5 121.5

150 156.3 0.0 347.0

