

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX083122\  
 Data File : VX030971.D  
 Acq On : 31 Aug 2022 12:25  
 Operator : JC/MD  
 Sample : N4381-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-10

Quant Time: Sep 01 00:55:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X083022W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 30 14:24:53 2022  
 Response via : Initial Calibration

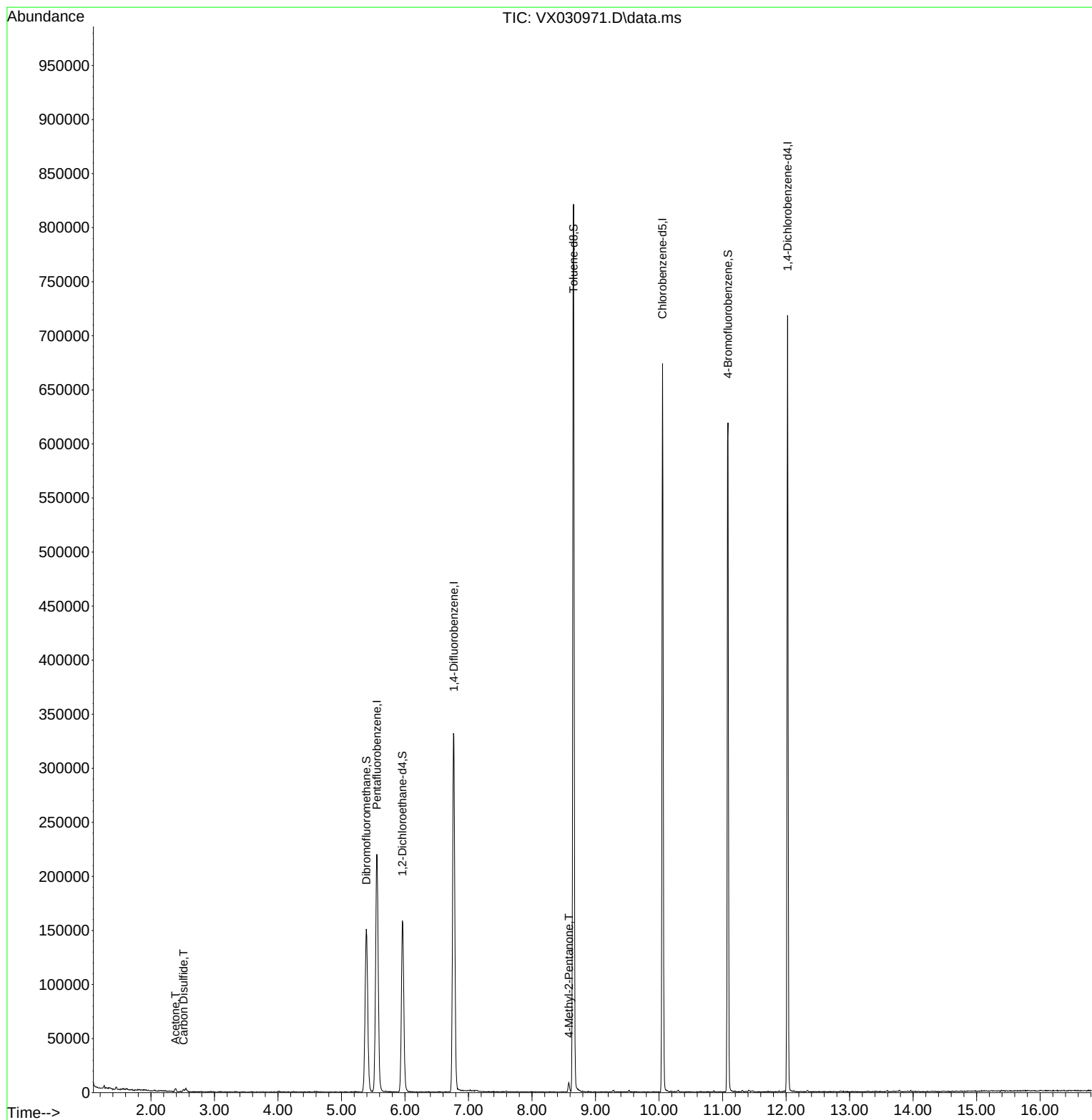
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 215379   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 363139   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 327104   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 155981   | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 149792   | 48.490   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 96.980%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 137114   | 51.222   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 102.440% |
| 50) Toluene-d8              | 8.653  | 98    | 514507   | 51.900   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 103.800% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 177231   | 50.204   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 100.400% |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 2.386  | 43    | 3249     | 2.330    | ug/l  | 90       |
| 17) Carbon Disulfide        | 2.514  | 76    | 2355     | 0.341    | ug/l  | 96       |
| 51) 4-Methyl-2-Pentanone    | 8.580  | 43    | 5306     | 1.239    | ug/l  | 96       |
| -----                       |        |       |          |          |       |          |

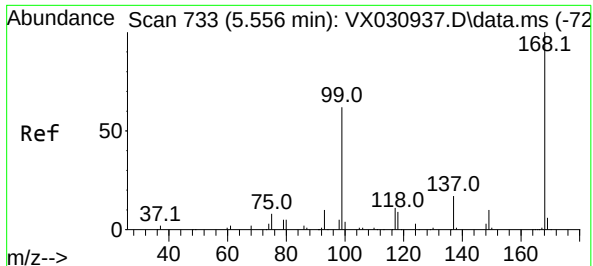
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Tue Aug 30 14:24:53 2022  
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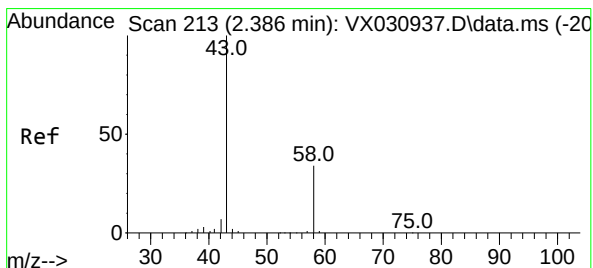
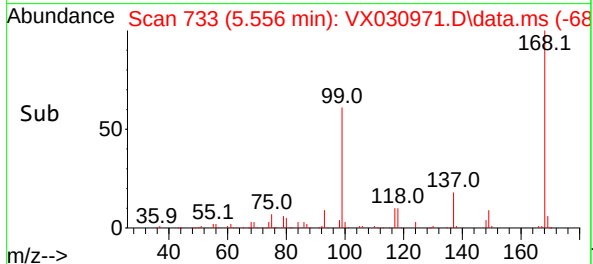
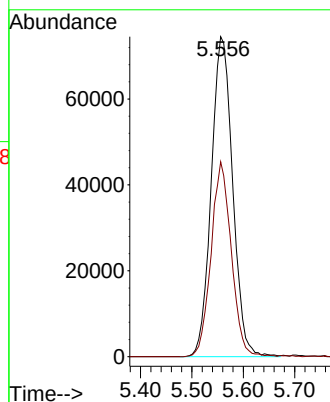
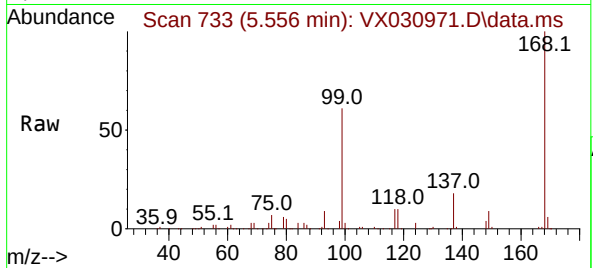




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX030971.D  
Acq: 31 Aug 2022 12:25

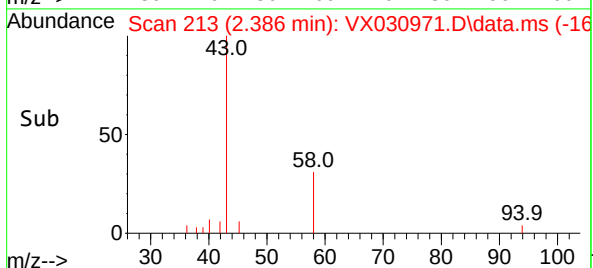
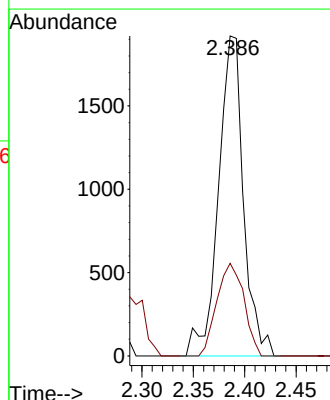
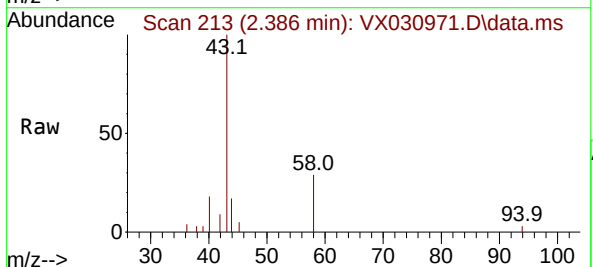
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

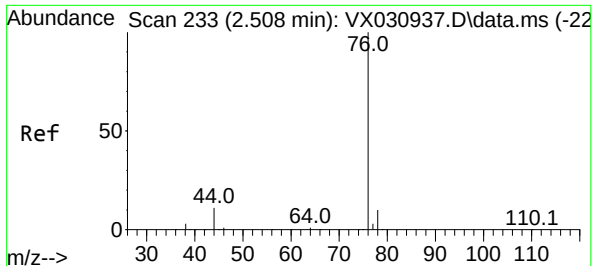
Tgt Ion:168 Resp: 215379  
Ion Ratio Lower Upper  
168 100  
99 60.9 44.0 66.0



#16  
Acetone  
Concen: 2.330 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX030971.D  
Acq: 31 Aug 2022 12:25

Tgt Ion: 43 Resp: 3249  
Ion Ratio Lower Upper  
43 100  
58 29.0 27.7 41.5

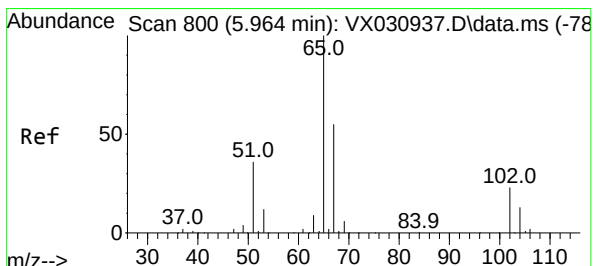
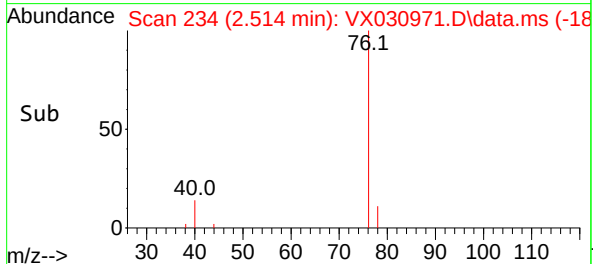
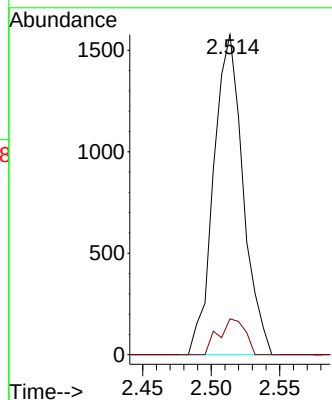
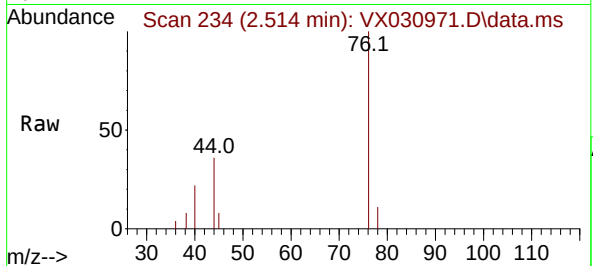




#17  
Carbon Disulfide  
Concen: 0.341 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX030971.D  
Acq: 31 Aug 2022 12:25

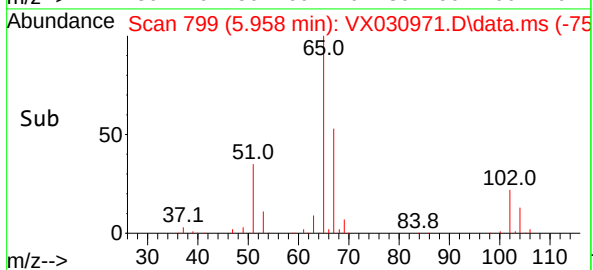
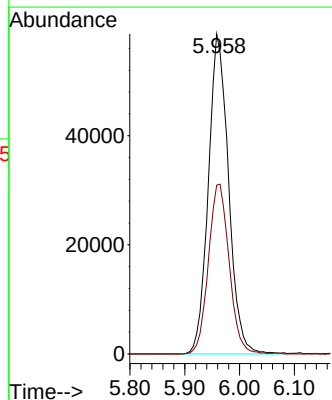
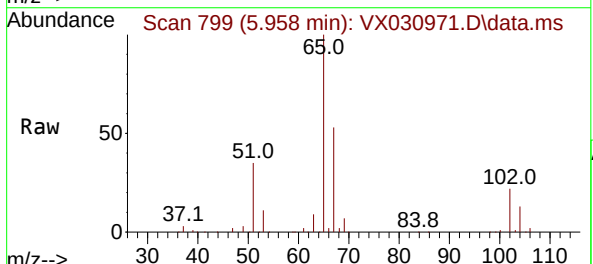
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

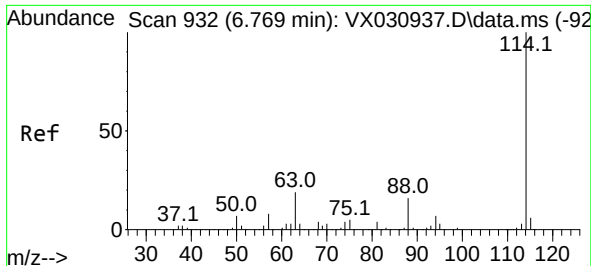
Tgt Ion: 76 Resp: 2355  
Ion Ratio Lower Upper  
76 100  
78 11.2 7.8 11.6



#33  
1,2-Dichloroethane-d4  
Concen: 48.490 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX030971.D  
Acq: 31 Aug 2022 12:25

Tgt Ion: 65 Resp: 149792  
Ion Ratio Lower Upper  
65 100  
67 54.5 0.0 109.6

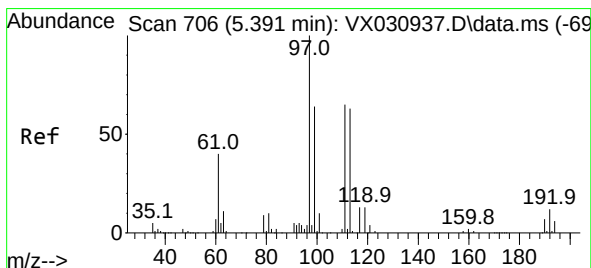
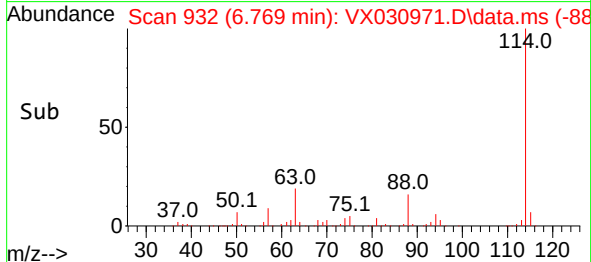
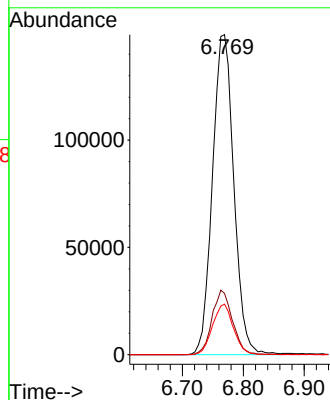
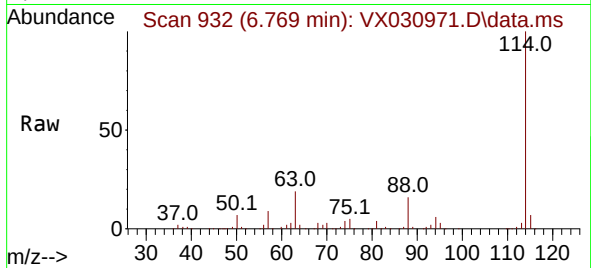




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VX030971.D  
Acq: 31 Aug 2022 12:25

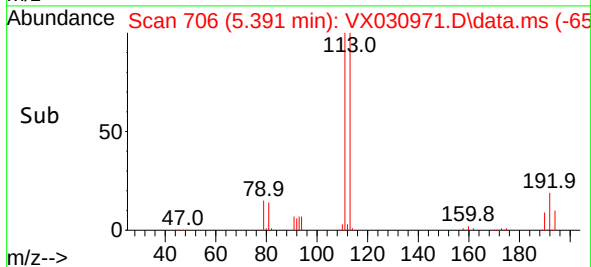
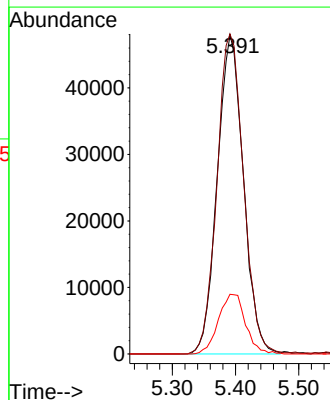
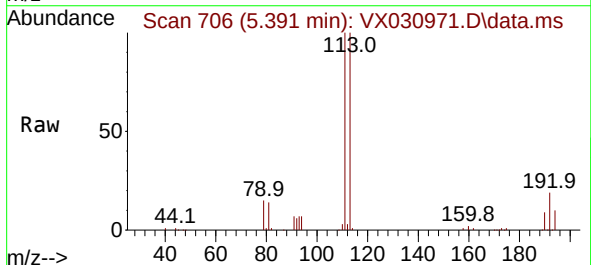
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-10

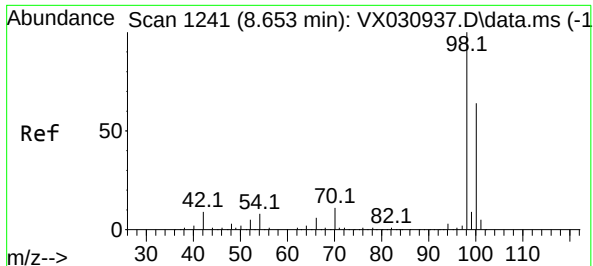
Tgt Ion:114 Resp: 363139  
Ion Ratio Lower Upper  
114 100  
63 19.1 0.0 38.4  
88 15.8 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 51.222 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX030971.D  
Acq: 31 Aug 2022 12:25

Tgt Ion:113 Resp: 137114  
Ion Ratio Lower Upper  
113 100  
111 102.2 83.2 124.8  
192 19.4 14.8 22.2





#50

Toluene-d8

Concen: 51.900 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030971.D

Acq: 31 Aug 2022 12:25

Instrument :

MSVOA\_X

ClientSampleId :

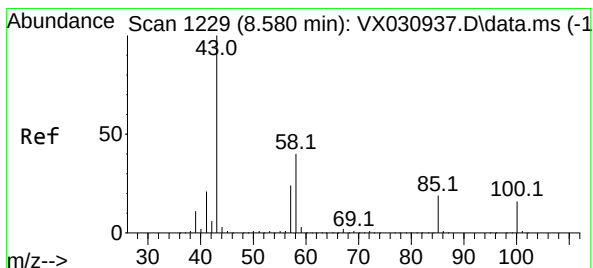
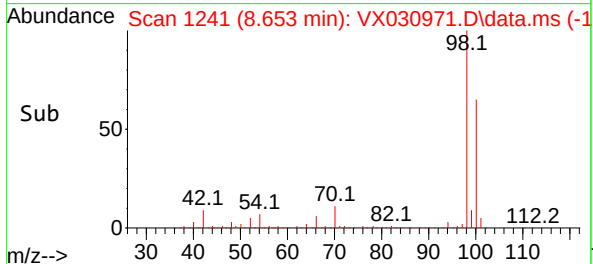
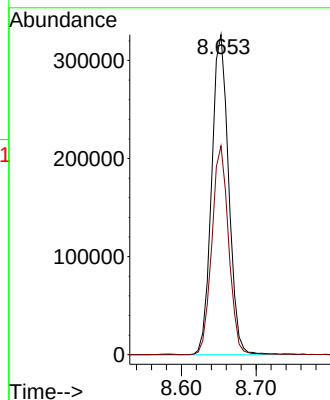
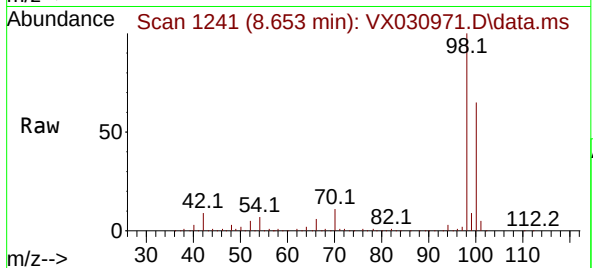
MW-10

Tgt Ion: 98 Resp: 514507

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#51

4-Methyl-2-Pentanone

Concen: 1.239 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX030971.D

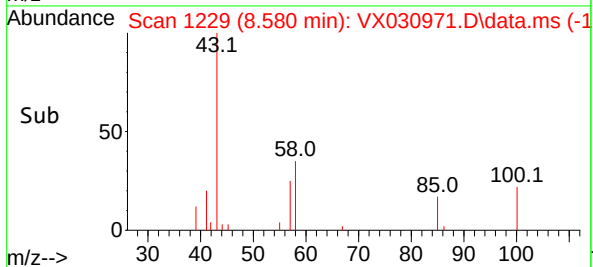
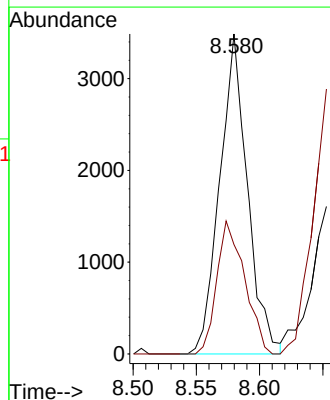
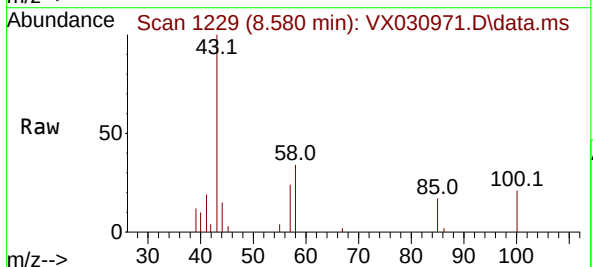
Acq: 31 Aug 2022 12:25

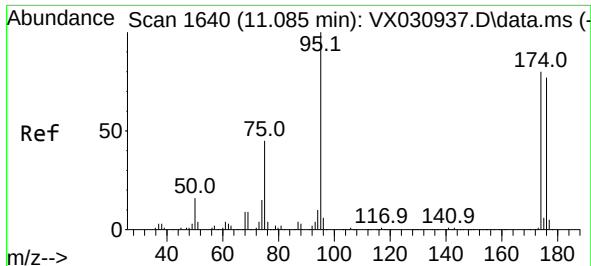
Tgt Ion: 43 Resp: 5306

Ion Ratio Lower Upper

43 100

58 41.8 31.4 47.2





#62

4-Bromofluorobenzene

Concen: 50.204 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030971.D

Acq: 31 Aug 2022 12:25

Instrument :

MSVOA\_X

ClientSampleId :

MW-10

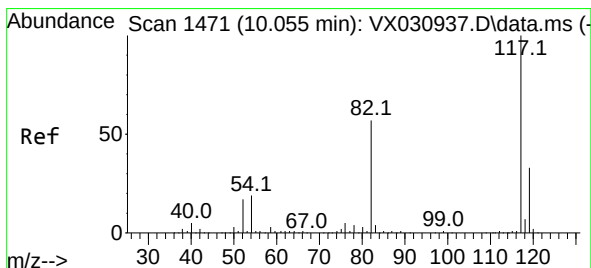
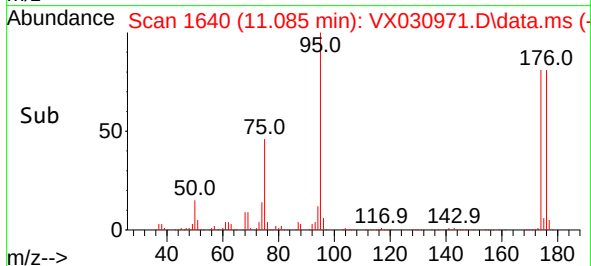
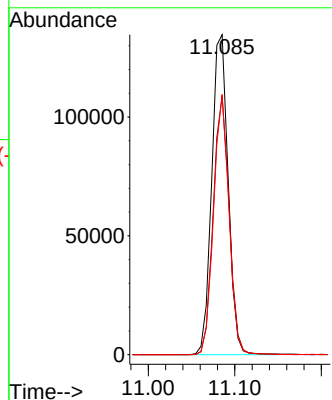
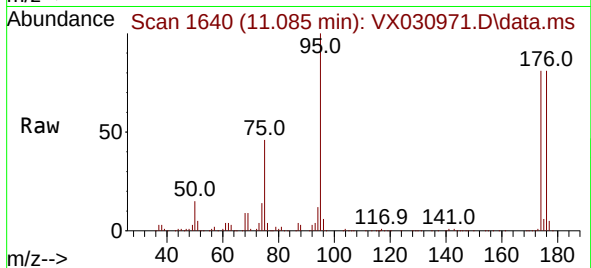
Tgt Ion: 95 Resp: 177231

Ion Ratio Lower Upper

95 100

174 78.7 0.0 149.0

176 76.4 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: VX030971.D

Acq: 31 Aug 2022 12:25

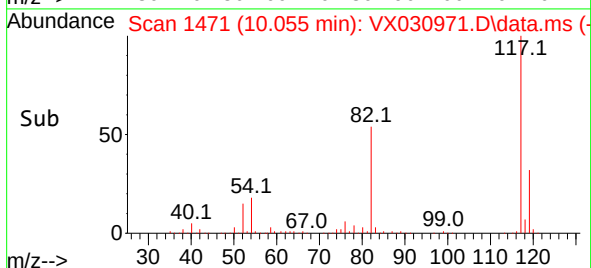
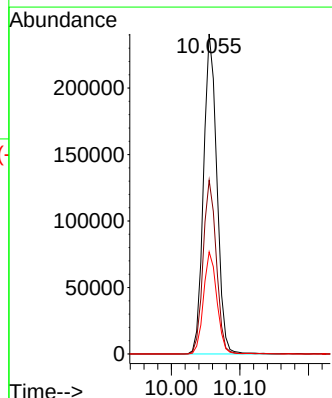
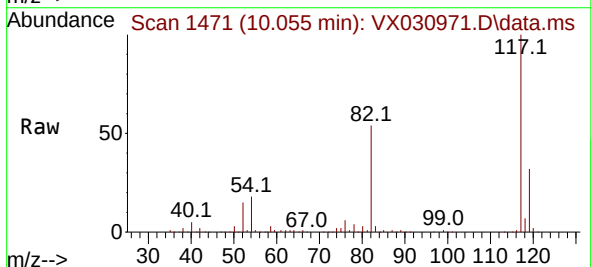
Tgt Ion: 117 Resp: 327104

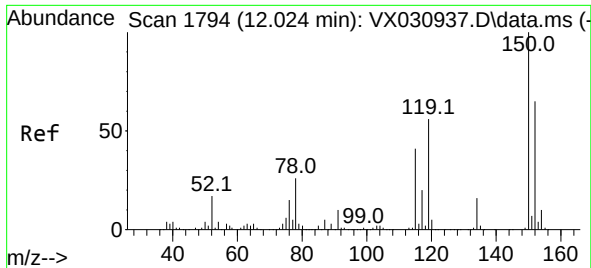
Ion Ratio Lower Upper

117 100

82 54.3 42.7 64.1

119 31.9 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: VX030971.D

Acq: 31 Aug 2022 12:25

Instrument :

MSVOA\_X

ClientSampleId :

MW-10

Tgt Ion:152 Resp: 155981

Ion Ratio Lower Upper

152 100

115 57.3 40.5 121.5

150 149.8 0.0 347.0

