

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051322\  
 Data File : VX028682.D  
 Acq On : 13 May 2022 16:53  
 Operator : JC/MD  
 Sample : N2794-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-DUP01-20220510

Quant Time: May 16 02:22:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

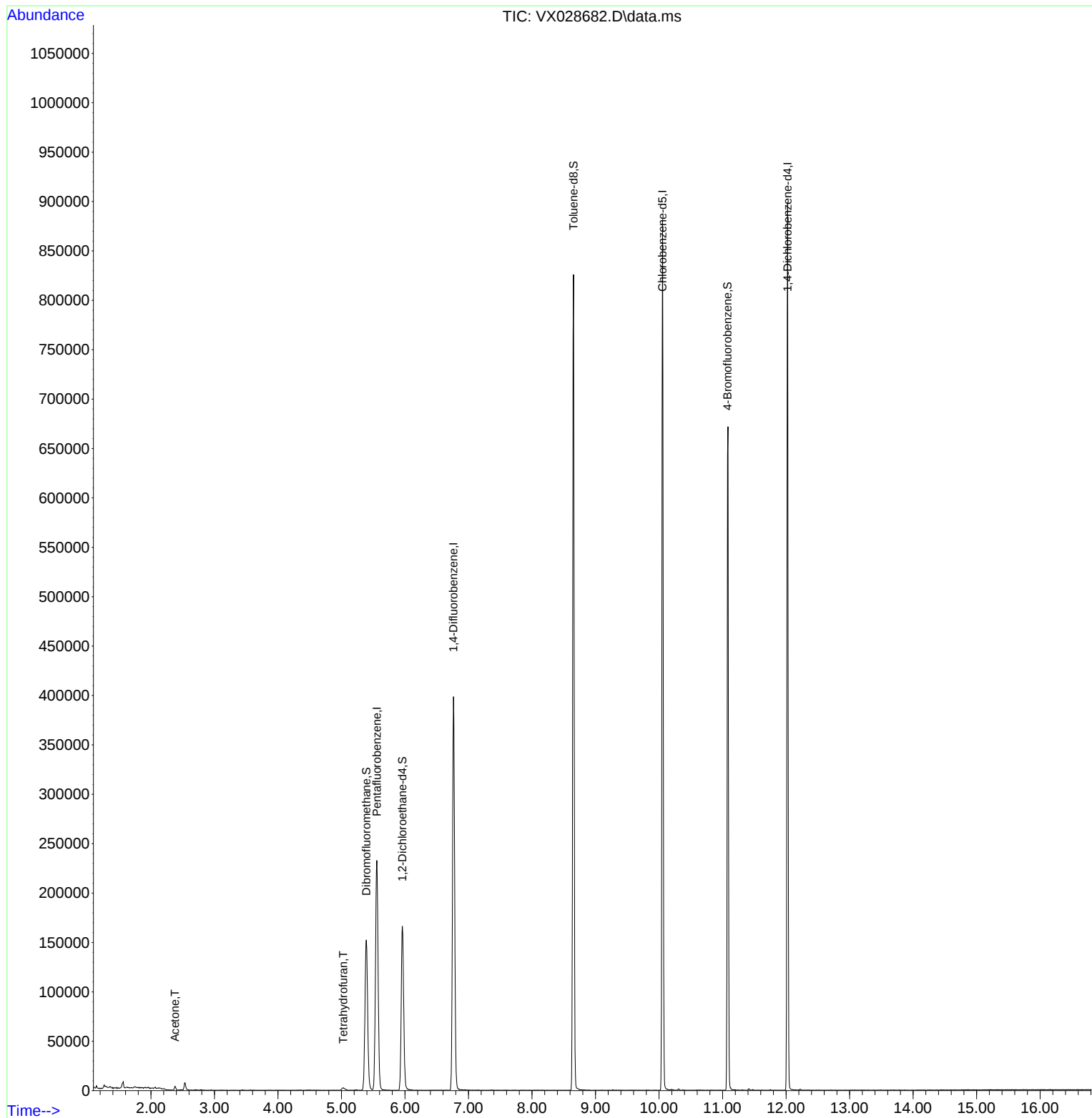
| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 5.556          | 168  | 210609              | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 399601              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 385874              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 170889              | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 159304              | 55.181 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 110.360% |        |       |          |
| 35) Dibromofluoromethane    | 5.391          | 113  | 132766              | 50.710 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 101.420% |        |       |          |
| 50) Toluene-d8              | 8.653          | 98   | 486690              | 49.306 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 98.620%  |        |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 177553              | 48.159 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 96.320%  |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       |          |
| 16) Acetone                 | 2.380          | 43   | 3861                | 3.116  | ug/l  | 96       |
| 29) Tetrahydrofuran         | 5.026          | 42   | 2271                | 1.796  | ug/l  | 90       |
| -----                       |                |      |                     |        |       |          |

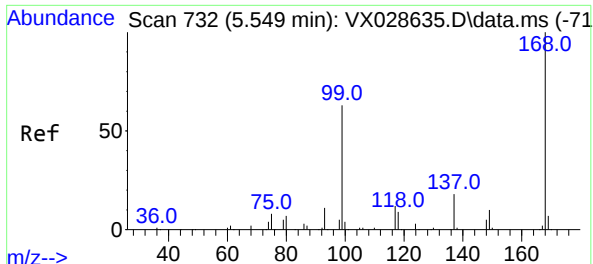
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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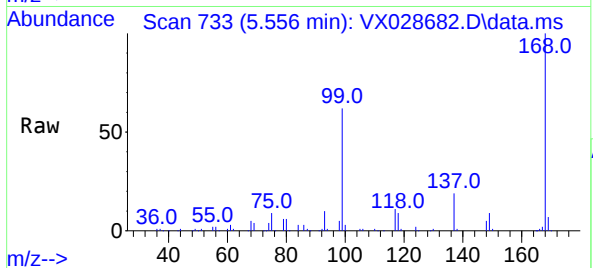
Quant Time: May 16 02:22:50 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
Response via : Initial Calibration



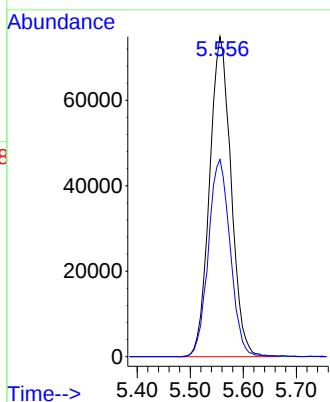
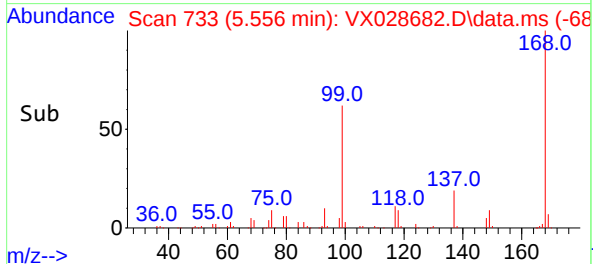


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: VX028682.D  
Acq: 13 May 2022 16:53

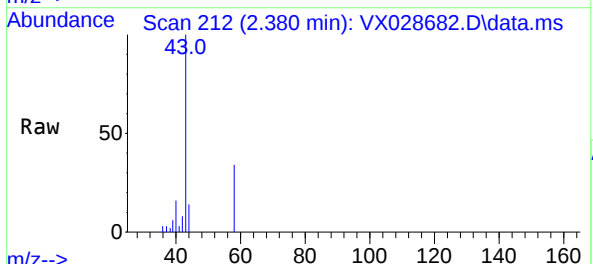
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-DUP01-20220510



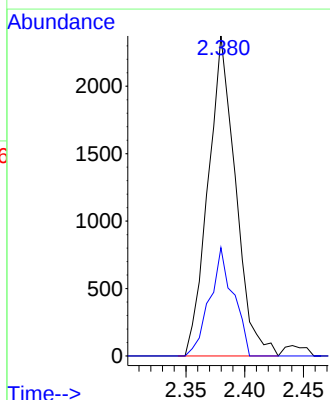
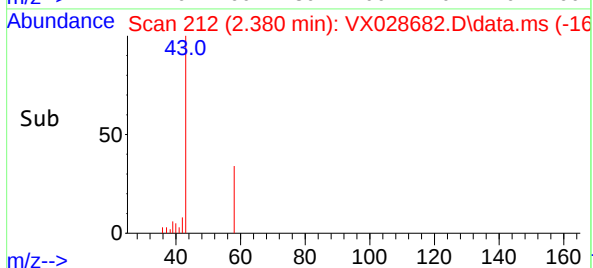
Tgt Ion:168 Resp: 210609  
Ion Ratio Lower Upper  
168 100  
99 61.7 41.7 62.5

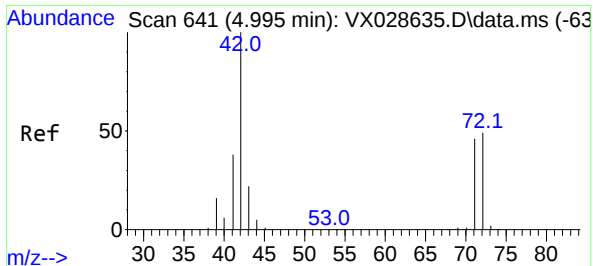


#16  
Acetone  
Concen: 3.116 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.007 min  
Lab File: VX028682.D  
Acq: 13 May 2022 16:53



Tgt Ion: 43 Resp: 3861  
Ion Ratio Lower Upper  
43 100  
58 33.8 28.8 43.2





#29

Tetrahydrofuran

Concen: 1.796 ug/l

RT: 5.026 min Scan# 641

Delta R.T. 0.031 min

Lab File: VX028682.D

Acq: 13 May 2022 16:53

Instrument :

MSVOA\_X

ClientSampleId :

BP-DUP01-20220510

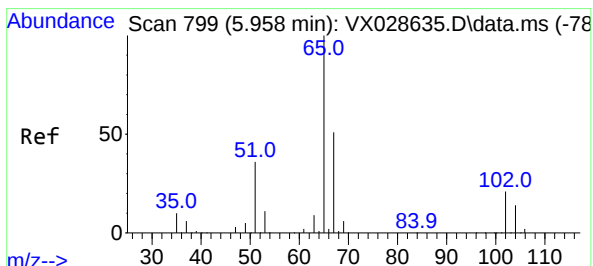
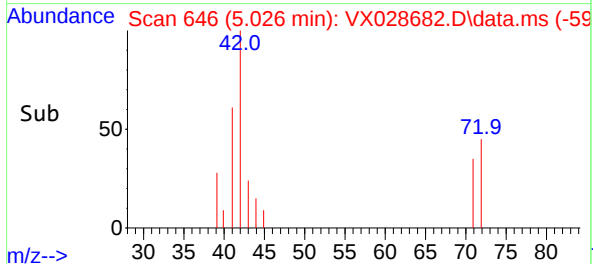
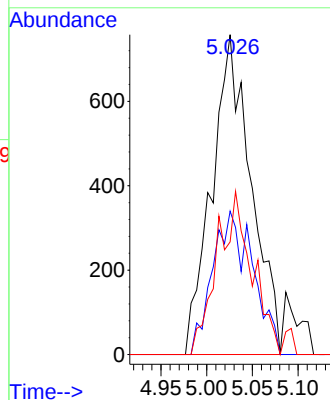
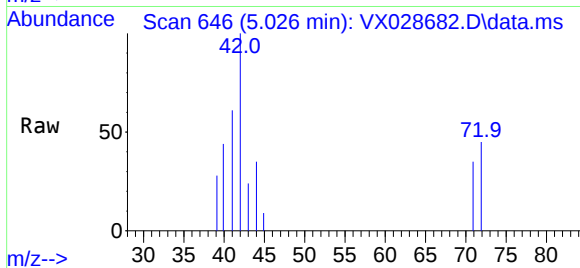
Tgt Ion: 42 Resp: 2271

Ion Ratio Lower Upper

42 100

72 45.8 44.1 66.1

71 45.3 40.5 60.7



#33

1,2-Dichloroethane-d4

Concen: 55.181 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028682.D

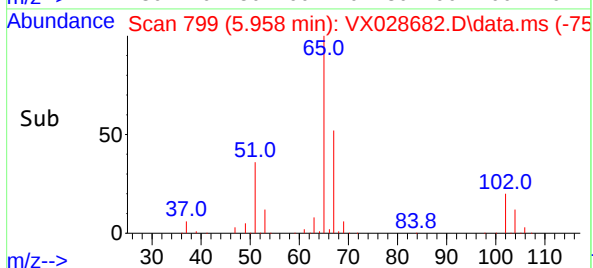
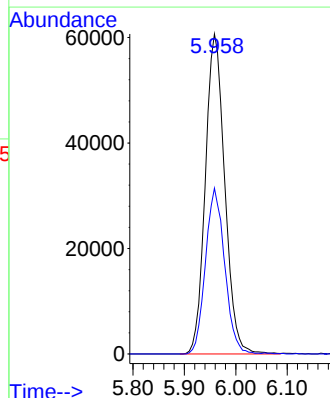
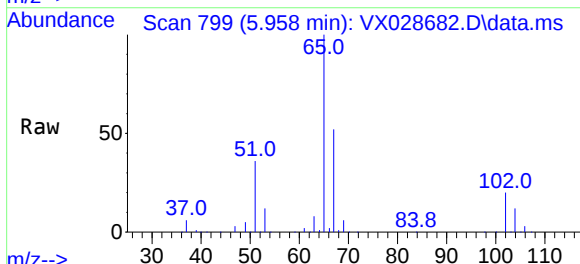
Acq: 13 May 2022 16:53

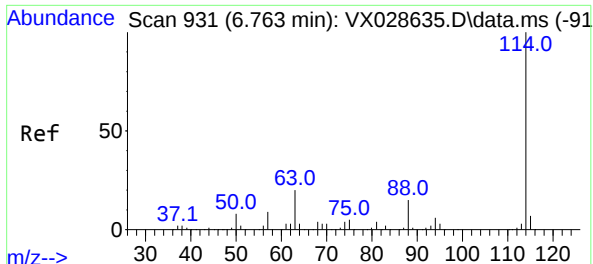
Tgt Ion: 65 Resp: 159304

Ion Ratio Lower Upper

65 100

67 51.1 0.0 107.4

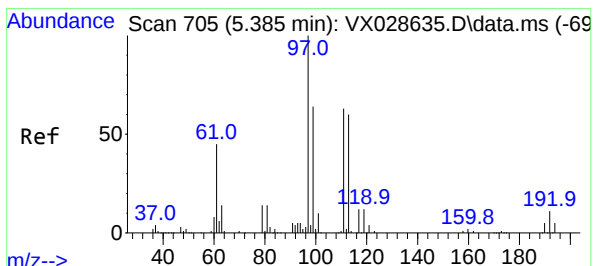
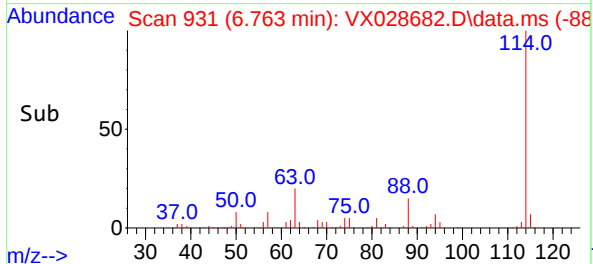
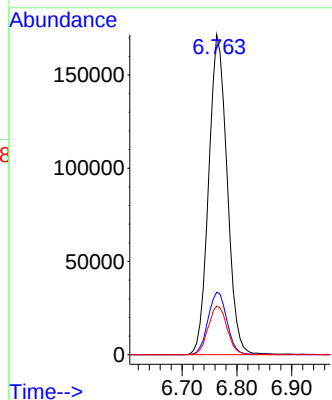
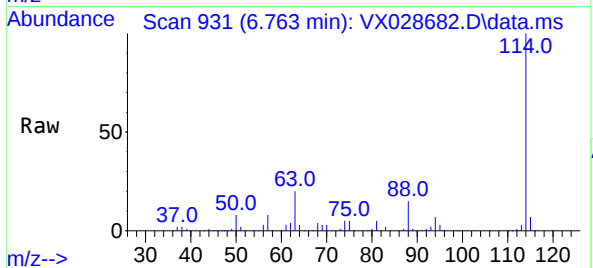




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX028682.D  
Acq: 13 May 2022 16:53

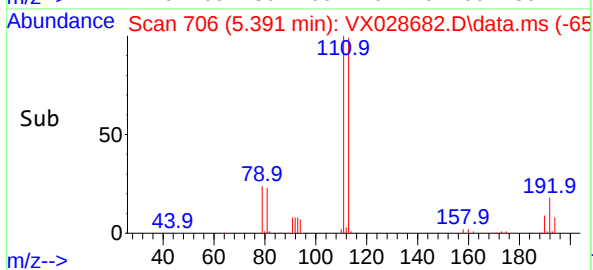
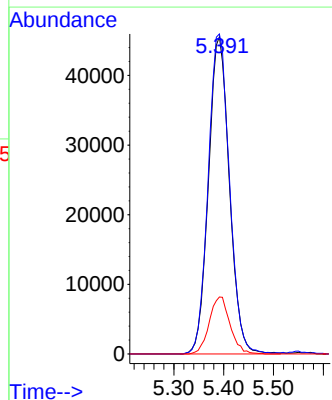
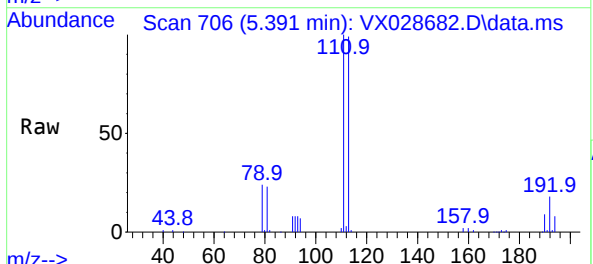
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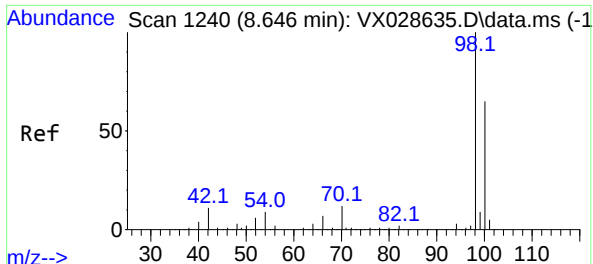
Tgt Ion:114 Resp: 399601  
Ion Ratio Lower Upper  
114 100  
63 19.6 0.0 36.8  
88 15.2 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 50.710 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX028682.D  
Acq: 13 May 2022 16:53

Tgt Ion:113 Resp: 132766  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.8 124.2  
192 17.9 16.9 25.3





#50

Toluene-d8

Concen: 49.306 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028682.D

Acq: 13 May 2022 16:53

Instrument :

MSVOA\_X

ClientSampleId :

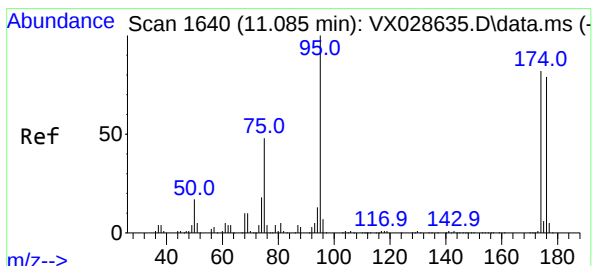
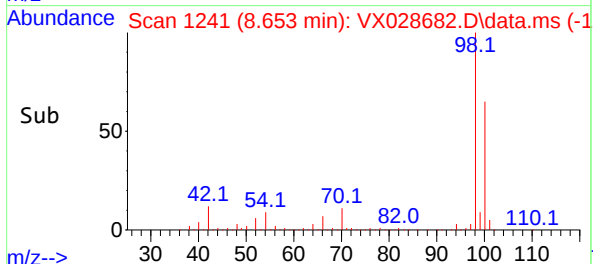
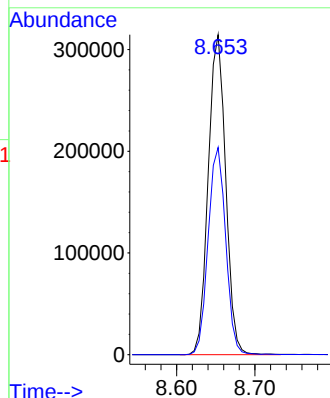
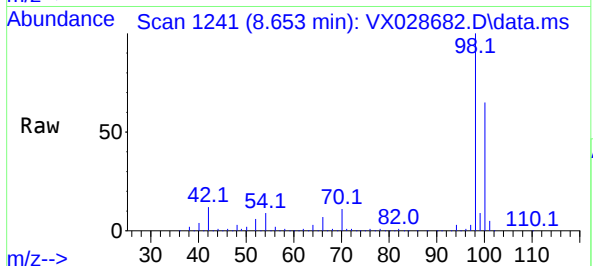
BP-DUP01-20220510

Tgt Ion: 98 Resp: 486690

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.159 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028682.D

Acq: 13 May 2022 16:53

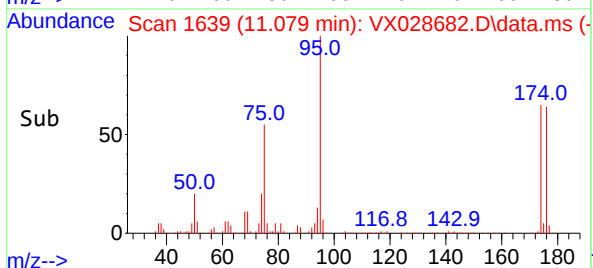
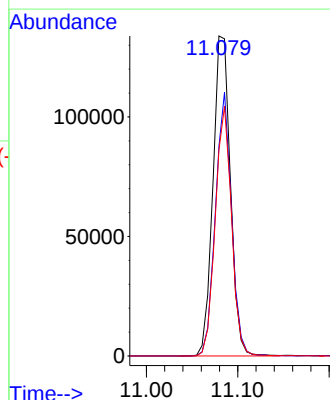
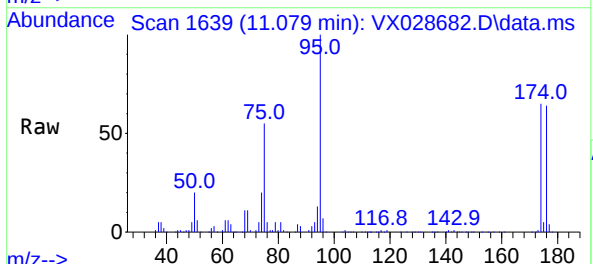
Tgt Ion: 95 Resp: 177553

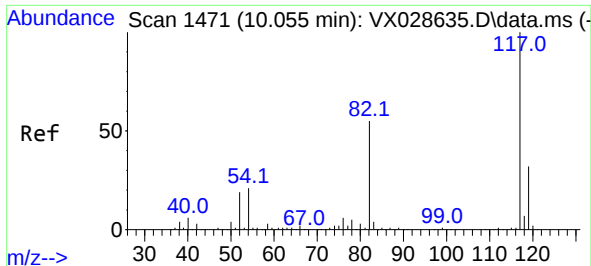
Ion Ratio Lower Upper

95 100

174 75.9 0.0 163.0

176 72.9 0.0 155.0

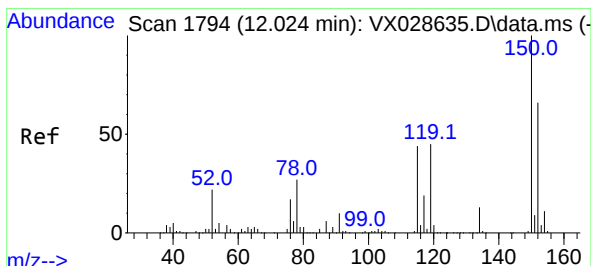
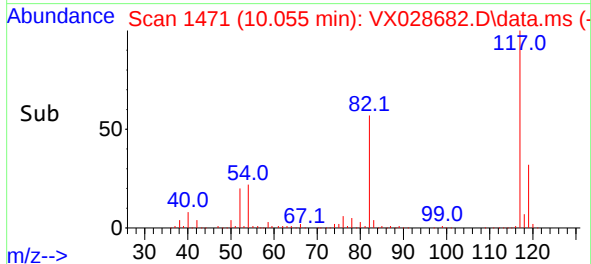
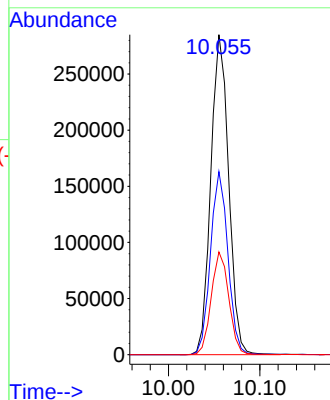
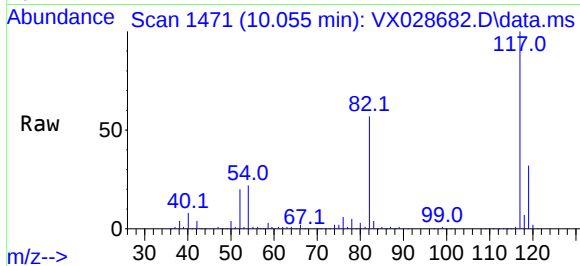




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028682.D  
Acq: 13 May 2022 16:53

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MSVOA\_X  
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Tgt Ion:117 Resp: 385874  
Ion Ratio Lower Upper  
117 100  
82 57.2 41.8 62.8  
119 32.1 24.8 37.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX028682.D  
Acq: 13 May 2022 16:53

Tgt Ion:152 Resp: 170889  
Ion Ratio Lower Upper  
152 100  
115 61.7 37.5 112.7  
150 157.9 0.0 338.2

