

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040122\  
 Data File : VX027890.D  
 Acq On : 01 Apr 2022 18:42  
 Operator : JC/MD  
 Sample : N2074-09RE  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW8-MW01S-20220320RE

Quant Time: Apr 02 05:10:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 04:39:27 2022  
 Response via : Initial Calibration

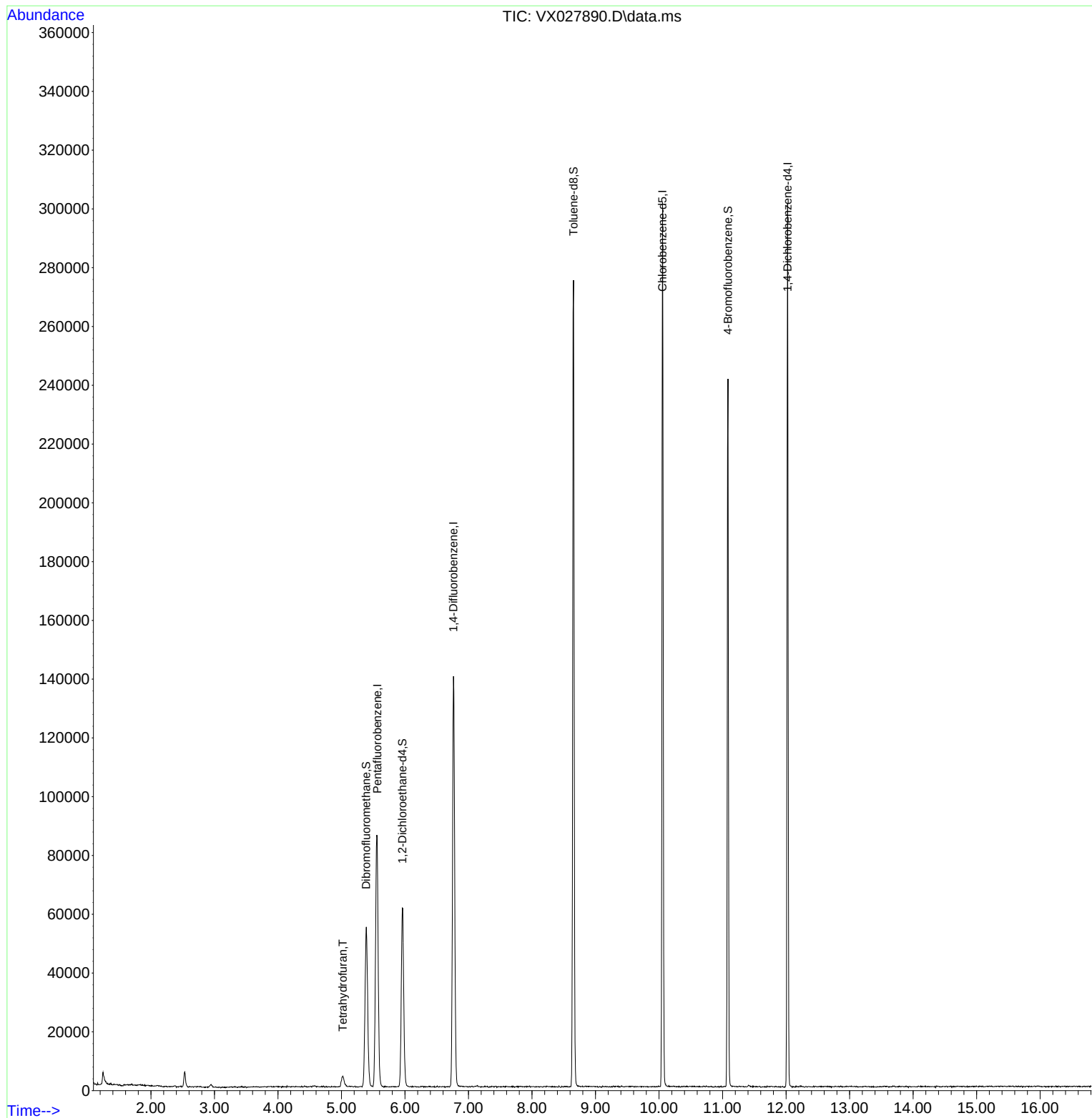
| Compound                    | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-----------|----------|
| -----                       |        |       |          |          |           |          |
| Internal Standards          |        |       |          |          |           |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 75513    | 50.00    | ug/l      | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 134052   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 123067   | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 58536    | 50.00    | ug/l      | 0.00     |
| System Monitoring Compounds |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 62147    | 63.78    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 127.56% |          |
| 35) Dibromofluoromethane    | 5.385  | 113   | 46922    | 54.23    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 108.46% |          |
| 50) Toluene-d8              | 8.653  | 98    | 159123   | 52.27    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 104.54% |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 65162    | 50.37    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 100.74% |          |
| Target Compounds            |        |       |          |          |           |          |
| 29) Tetrahydrofuran         | 5.019  | 42    | 3450     | 8.56     | ug/l      | # 81     |
| -----                       |        |       |          |          |           |          |

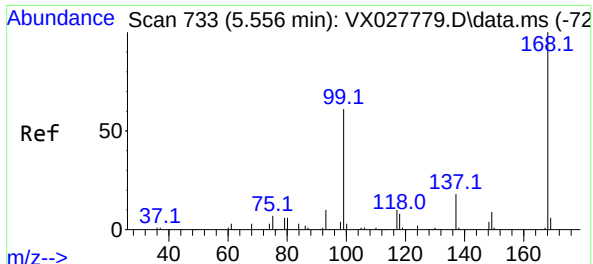
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040122\  
Data File : VX027890.D  
Acq On : 01 Apr 2022 18:42  
Operator : JC/MD  
Sample : N2074-09RE  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20220320RE

Quant Time: Apr 02 05:10:21 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 30 04:39:27 2022  
Response via : Initial Calibration

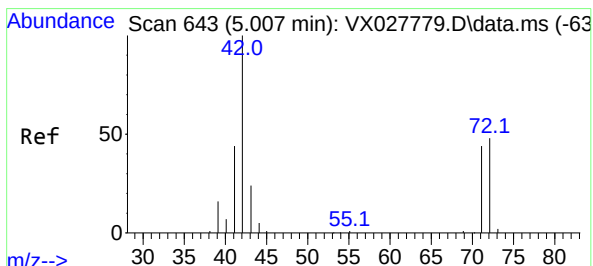
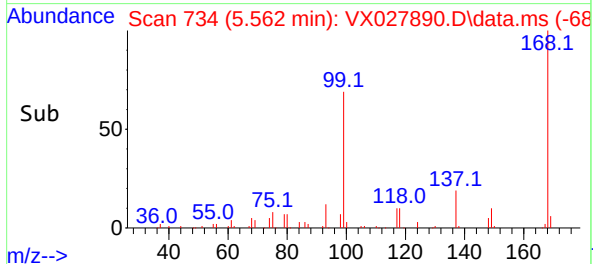
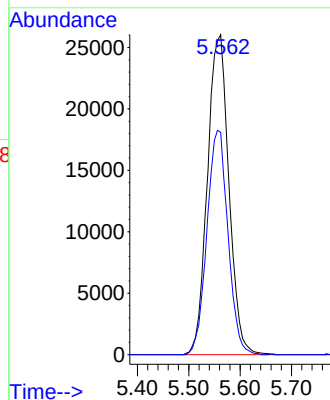
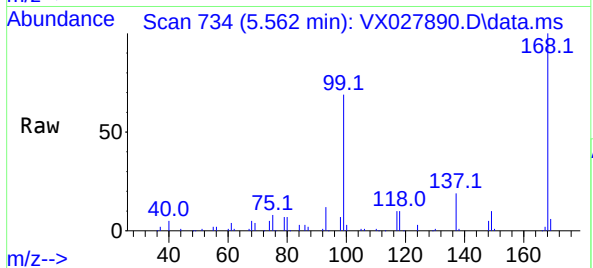




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX027890.D  
Acq: 01 Apr 2022 18:42

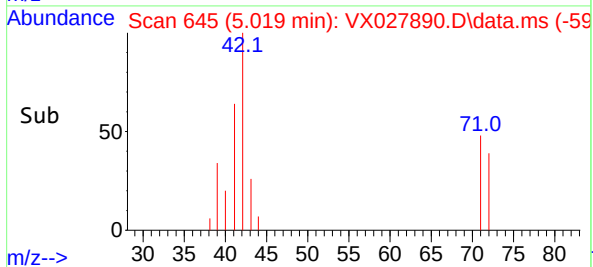
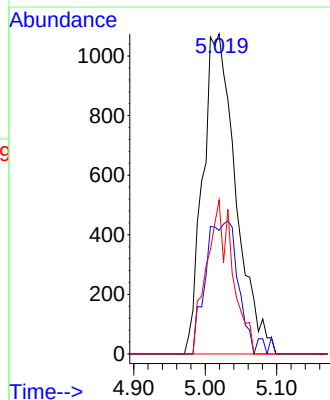
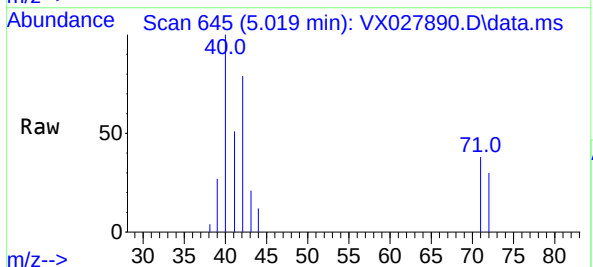
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20220320RE

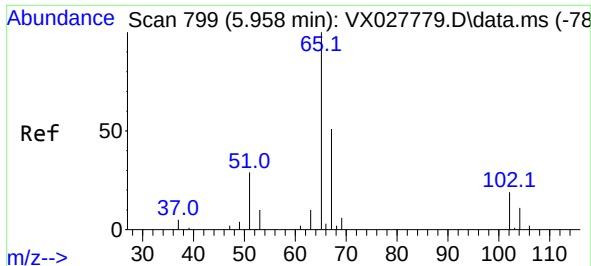
Tgt Ion:168 Resp: 75513  
Ion Ratio Lower Upper  
168 100  
99 69.5 41.7 62.5#



#29  
Tetrahydrofuran  
Concen: 8.56 ug/l  
RT: 5.019 min Scan# 645  
Delta R.T. 0.012 min  
Lab File: VX027890.D  
Acq: 01 Apr 2022 18:42

Tgt Ion: 42 Resp: 3450  
Ion Ratio Lower Upper  
42 100  
72 40.2 44.1 66.1#  
71 37.9 40.5 60.7#





#33

1,2-Dichloroethane-d4

Concen: 63.78 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027890.D

Acq: 01 Apr 2022 18:42

Instrument :

MSVOA\_X

ClientSampleId :

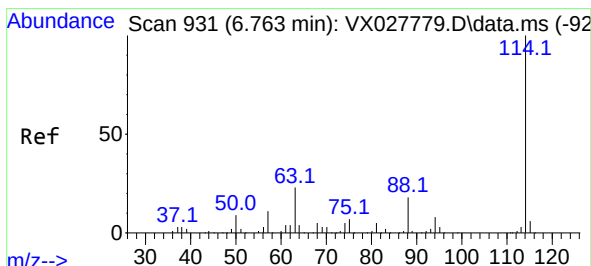
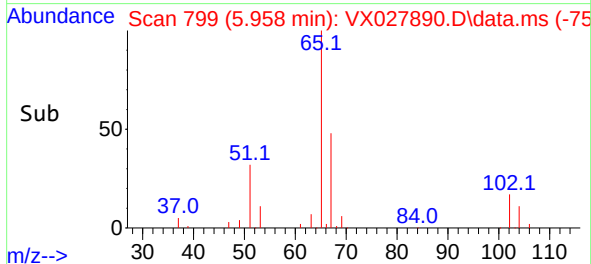
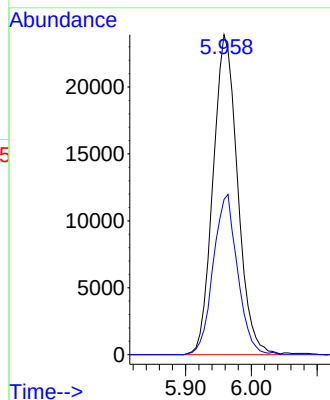
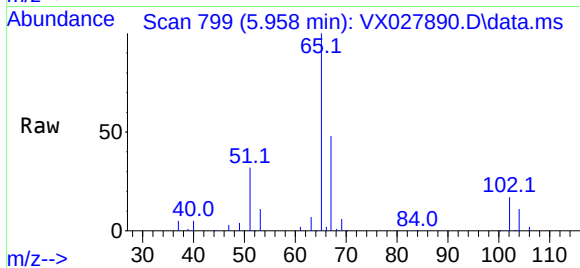
RW8-MW01S-20220320RE

Tgt Ion: 65 Resp: 62147

Ion Ratio Lower Upper

65 100

67 49.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027890.D

Acq: 01 Apr 2022 18:42

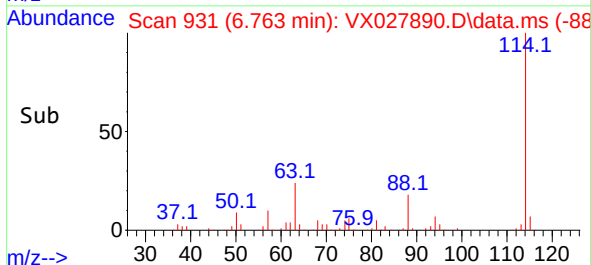
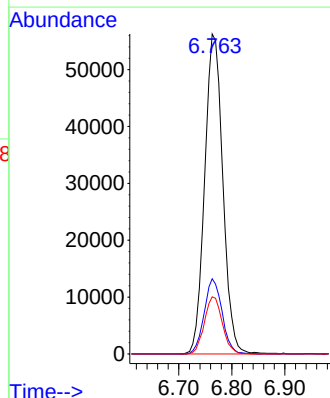
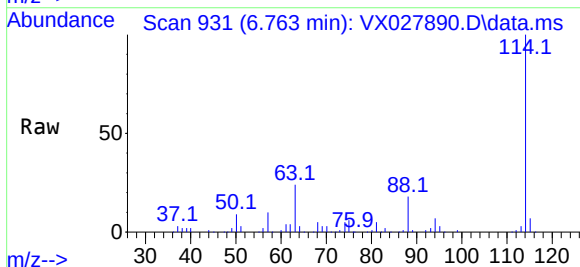
Tgt Ion: 114 Resp: 134052

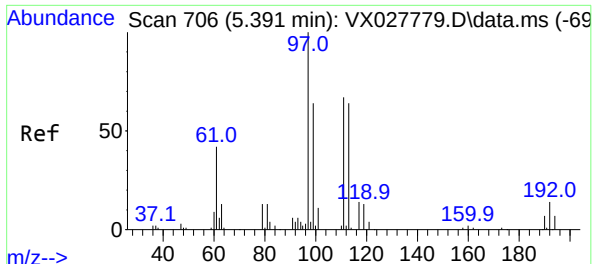
Ion Ratio Lower Upper

114 100

63 23.5 0.0 36.8

88 17.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.23 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027890.D

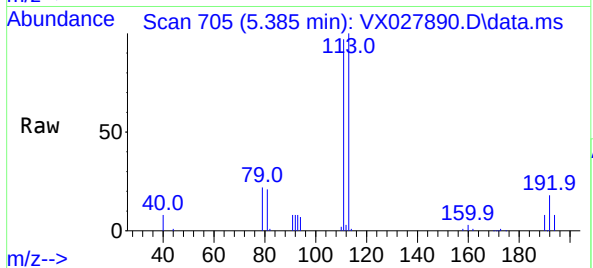
Acq: 01 Apr 2022 18:42

Instrument :

MSVOA\_X

ClientSampleId :

RW8-MW01S-20220320RE



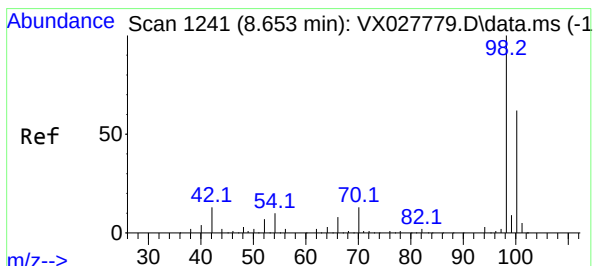
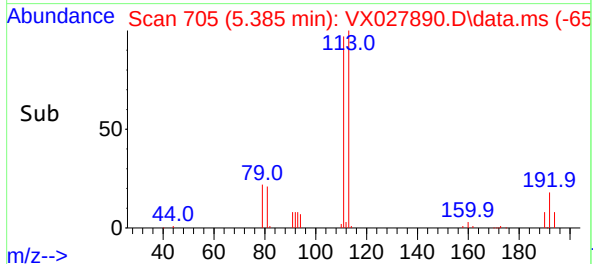
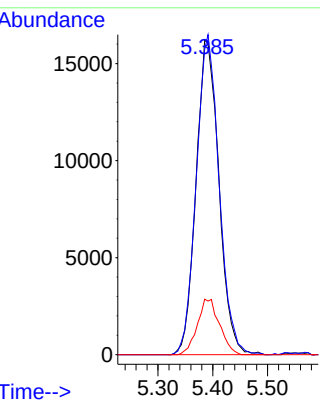
Tgt Ion:113 Resp: 46922

Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

192 17.1 16.9 25.3



#50

Toluene-d8

Concen: 52.27 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027890.D

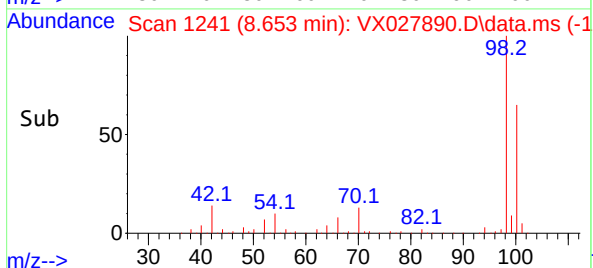
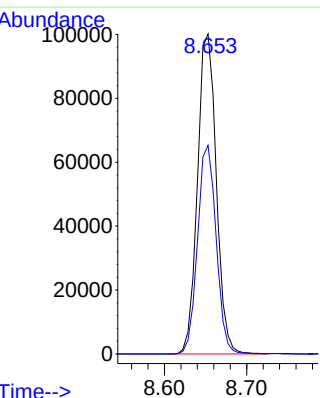
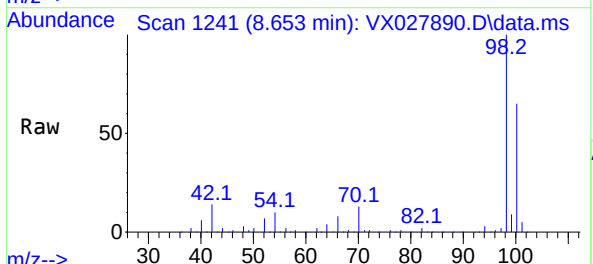
Acq: 01 Apr 2022 18:42

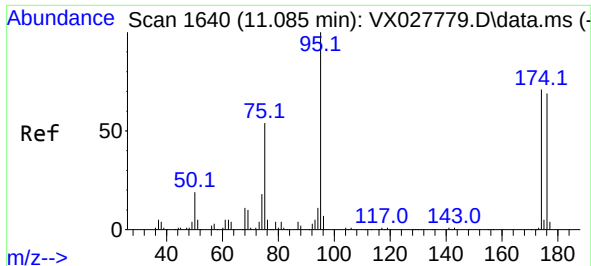
Tgt Ion: 98 Resp: 159123

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

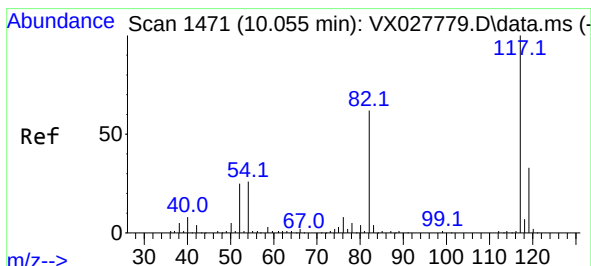
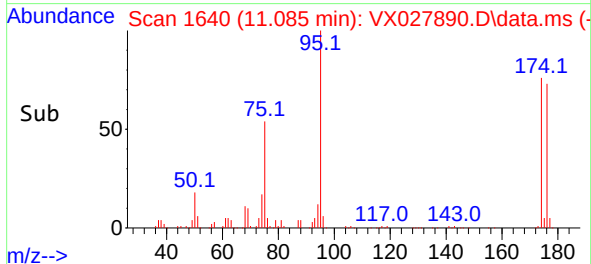
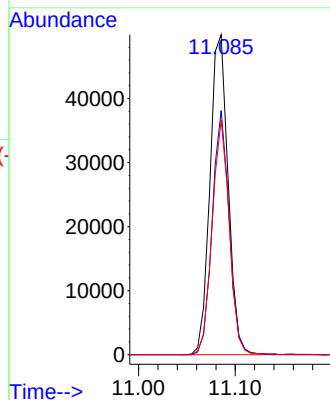
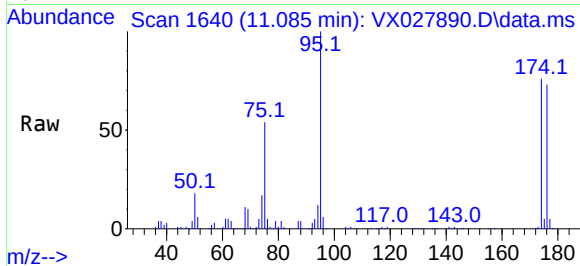




#62  
4-Bromofluorobenzene  
Concen: 50.37 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX027890.D  
Acq: 01 Apr 2022 18:42

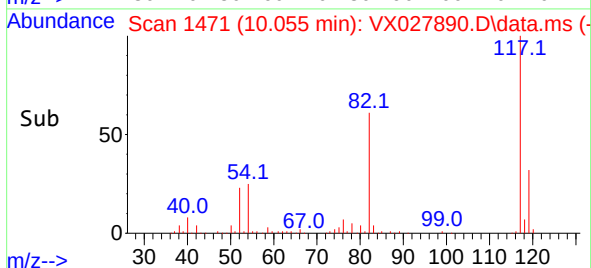
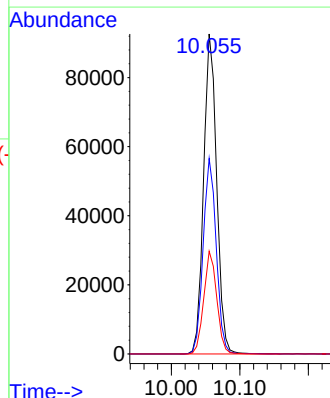
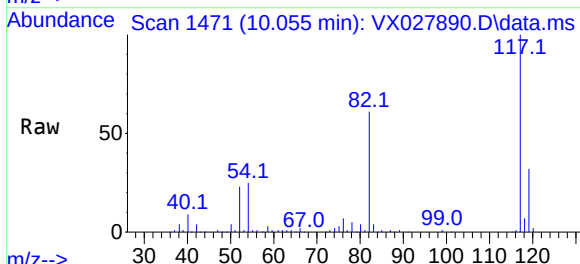
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20220320RE

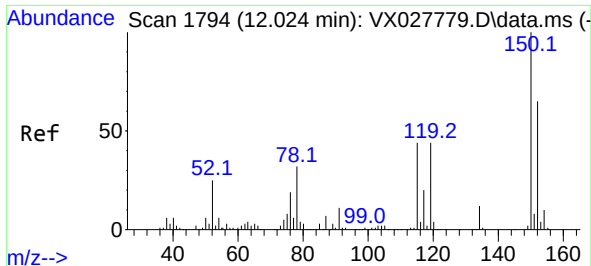
Tgt Ion: 95 Resp: 65162  
Ion Ratio Lower Upper  
95 100  
174 71.2 0.0 163.0  
176 68.9 0.0 155.0



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027890.D  
Acq: 01 Apr 2022 18:42

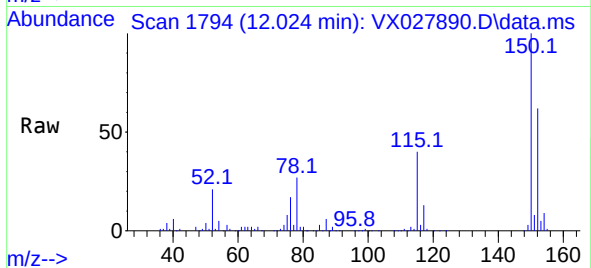
Tgt Ion: 117 Resp: 123067  
Ion Ratio Lower Upper  
117 100  
82 61.1 41.8 62.8  
119 32.1 24.8 37.2





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027890.D  
Acq: 01 Apr 2022 18:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20220320RE



Tgt Ion:152 Resp: 58536  
Ion Ratio Lower Upper  
152 100  
115 63.1 37.5 112.7  
150 158.1 0.0 338.2

