

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082522\  
 Data File : VX030807.D  
 Acq On : 26 Aug 2022 06:08  
 Operator : JC/MD  
 Sample : N4278-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TB-20220818

Quant Time: Aug 26 07:49:23 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

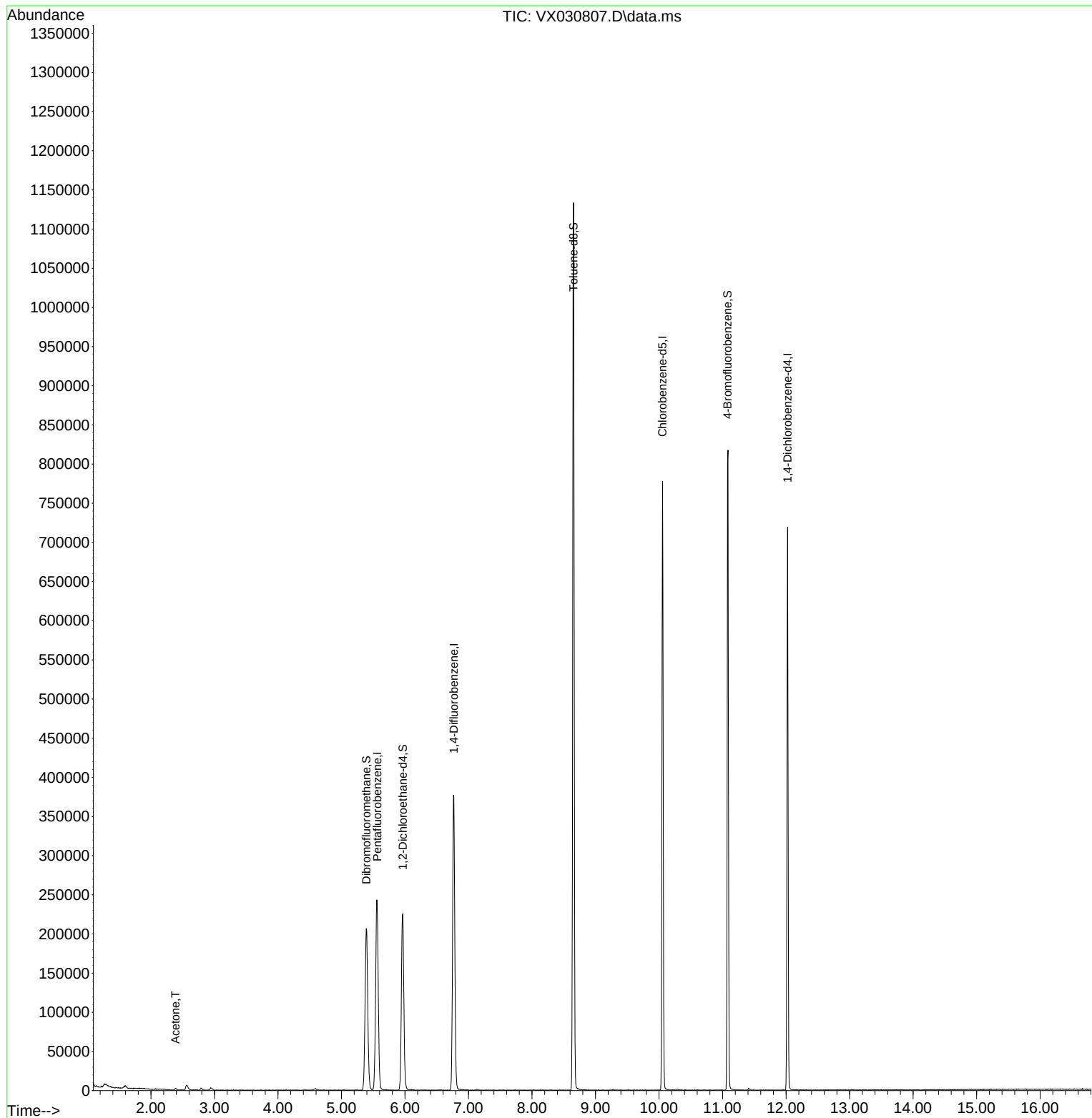
| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 236643   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 398993   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 356372   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 147653   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 216006   | 77.601   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 155.200%# |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 187385   | 76.417   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 152.840%# |          |
| 50) Toluene-d8              | 8.653  | 98    | 693296   | 81.136   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 162.280%# |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 230338   | 72.404   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 144.800%# |          |
| Target Compounds            |        |       |          |          |             |          |
|                             |        |       |          |          | Qvalue      |          |
| 16) Acetone                 | 2.386  | 43    | 2626     | 2.042    | ug/l #      | 82       |
| -----                       |        |       |          |          |             |          |

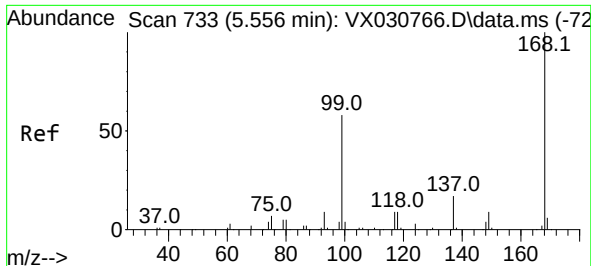
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Fri Aug 26 02:03:28 2022  
Response via : Initial Calibration

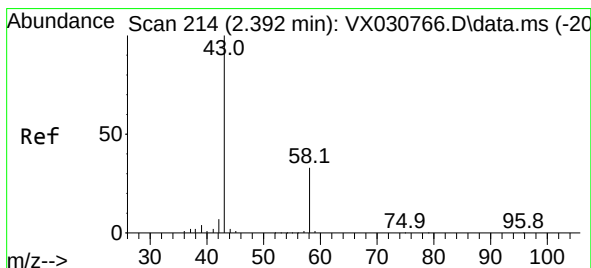
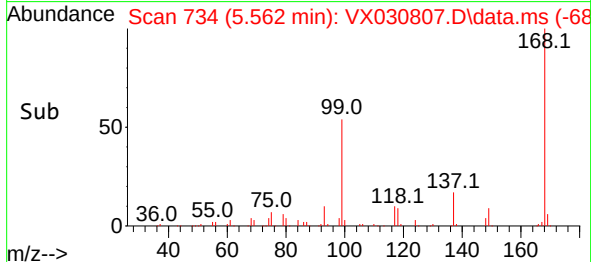
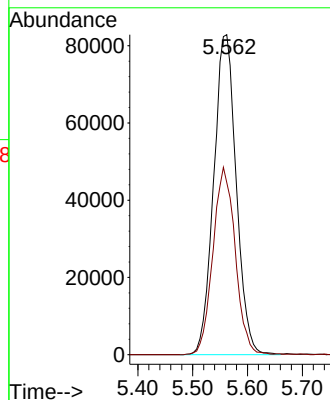
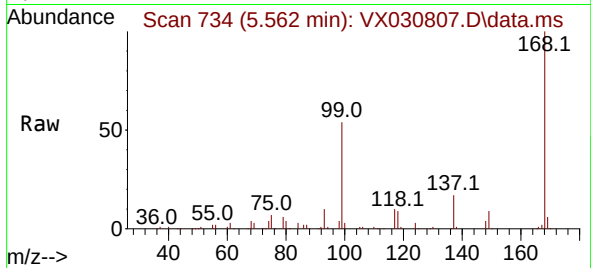




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX030807.D  
Acq: 26 Aug 2022 06:08

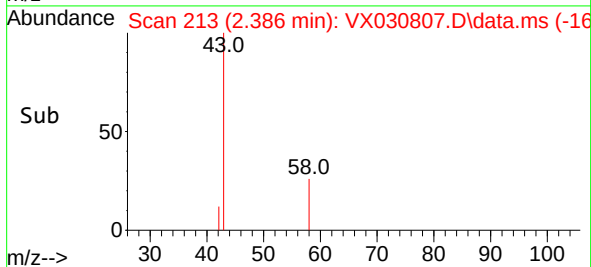
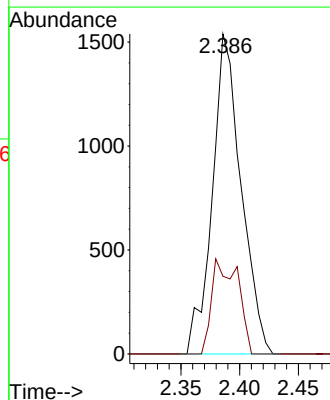
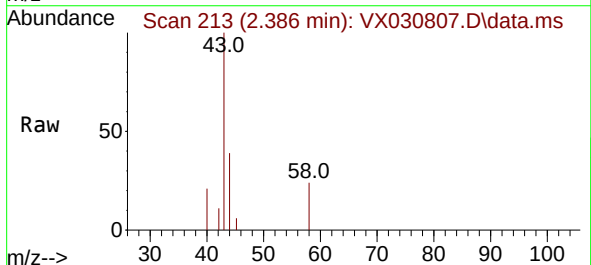
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TB-20220818

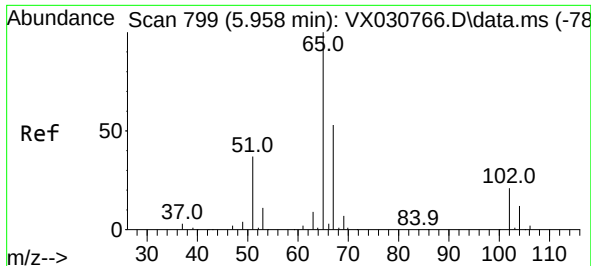
Tgt Ion:168 Resp: 236643  
Ion Ratio Lower Upper  
168 100  
99 53.8 44.0 66.0



#16  
Acetone  
Concen: 2.042 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX030807.D  
Acq: 26 Aug 2022 06:08

Tgt Ion: 43 Resp: 2626  
Ion Ratio Lower Upper  
43 100  
58 24.3 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 77.601 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030807.D

Acq: 26 Aug 2022 06:08

Instrument :

MSVOA\_X

ClientSampleId :

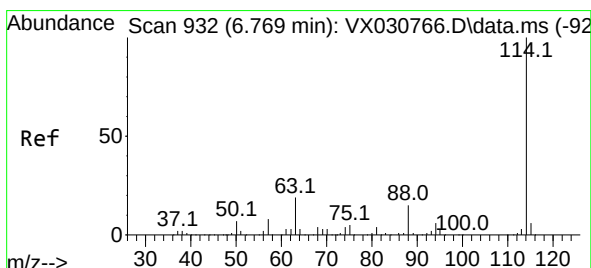
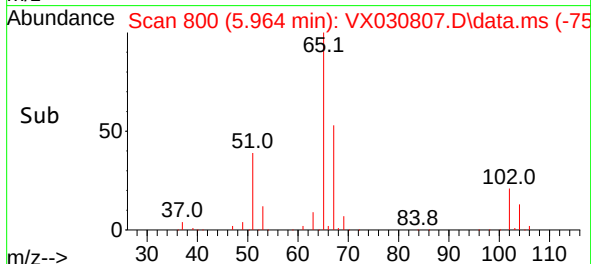
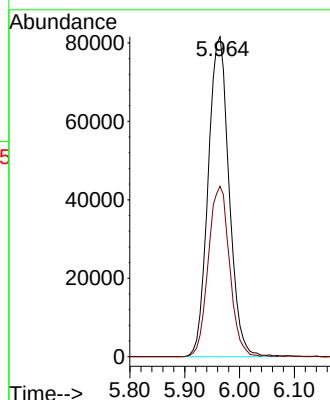
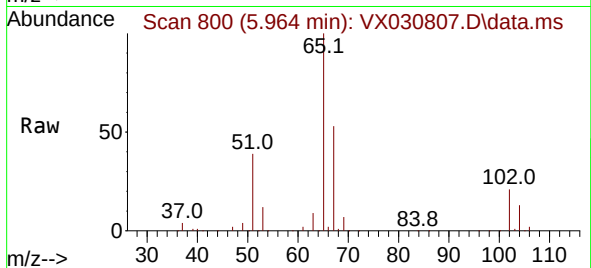
BP-TB-20220818

Tgt Ion: 65 Resp: 216006

Ion Ratio Lower Upper

65 100

67 54.2 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: VX030807.D

Acq: 26 Aug 2022 06:08

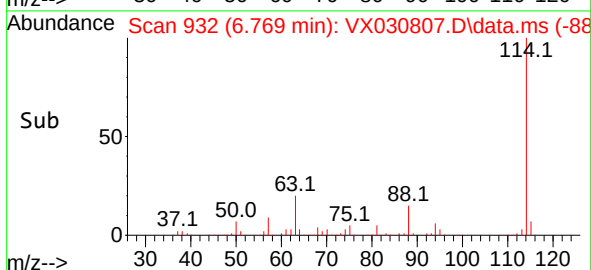
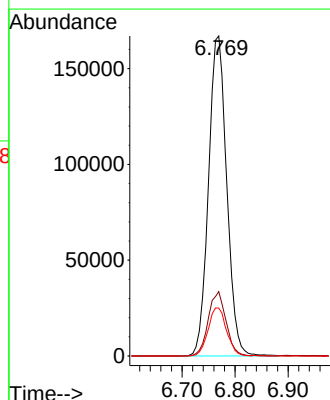
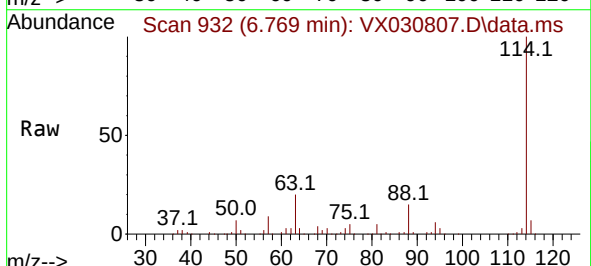
Tgt Ion: 114 Resp: 398993

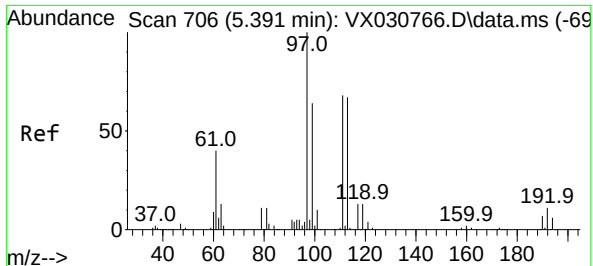
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 76.417 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030807.D

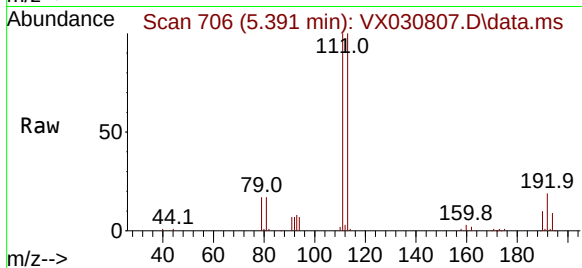
Acq: 26 Aug 2022 06:08

Instrument :

MSVOA\_X

ClientSampleId :

BP-TB-20220818



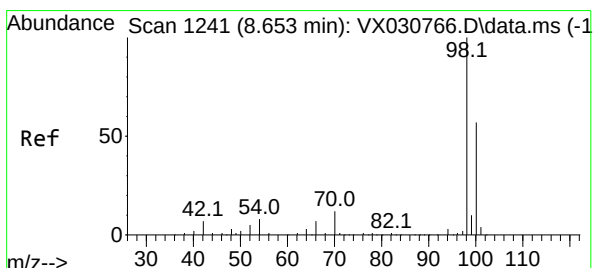
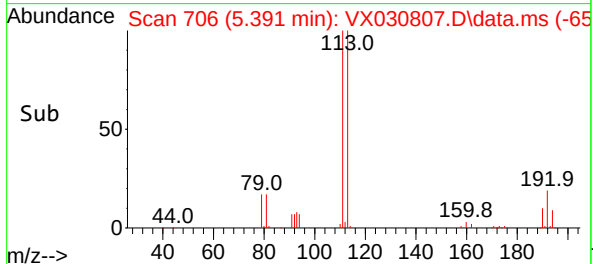
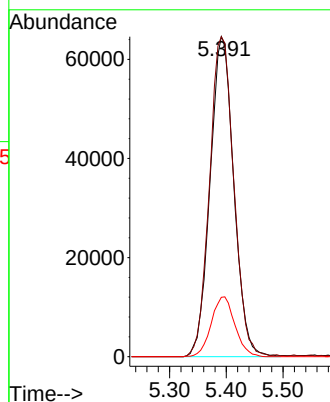
Tgt Ion:113 Resp: 187385

Ion Ratio Lower Upper

113 100

111 102.2 83.2 124.8

192 18.7 14.8 22.2



#50

Toluene-d8

Concen: 81.136 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030807.D

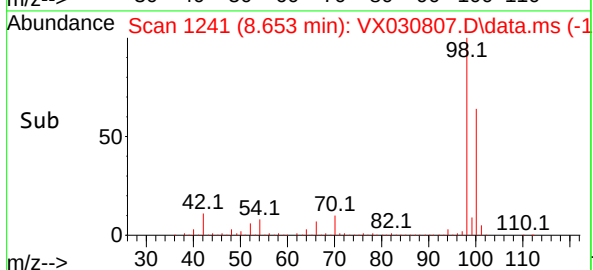
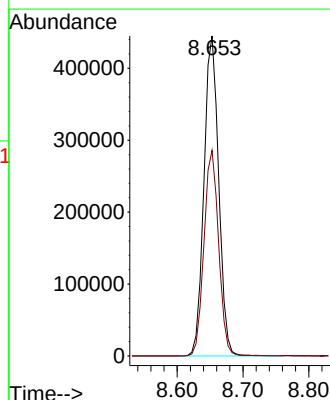
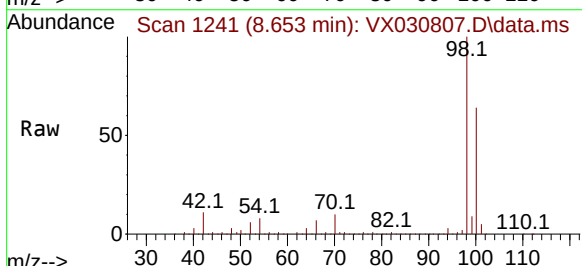
Acq: 26 Aug 2022 06:08

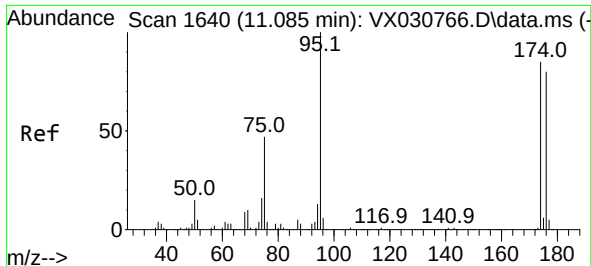
Tgt Ion: 98 Resp: 693296

Ion Ratio Lower Upper

98 100

100 63.8 52.3 78.5

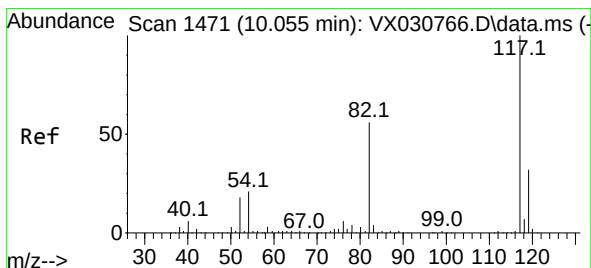
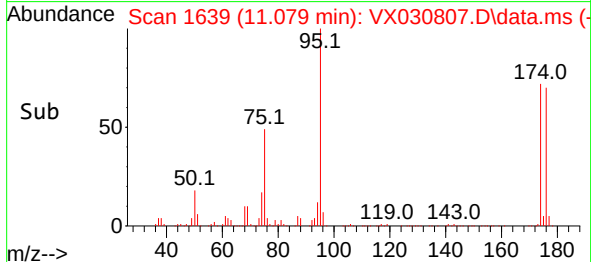
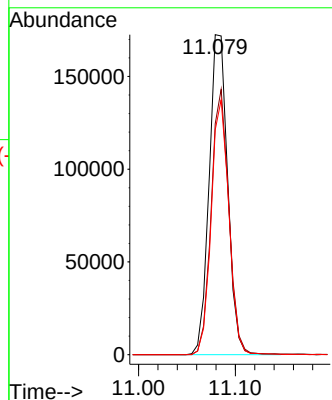
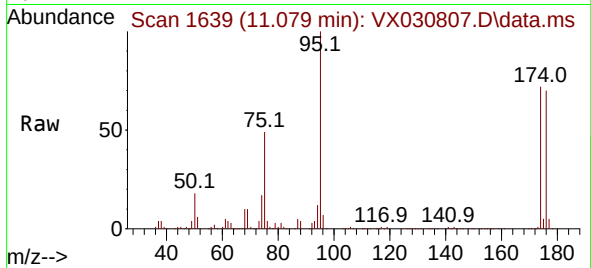




#62  
4-Bromofluorobenzene  
Concen: 72.404 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX030807.D  
Acq: 26 Aug 2022 06:08

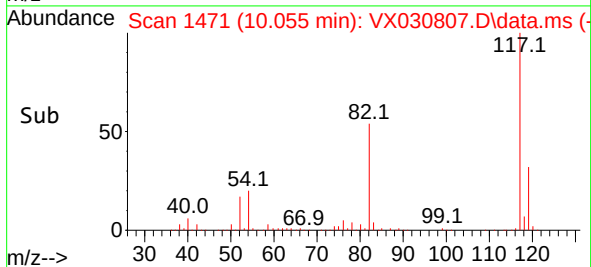
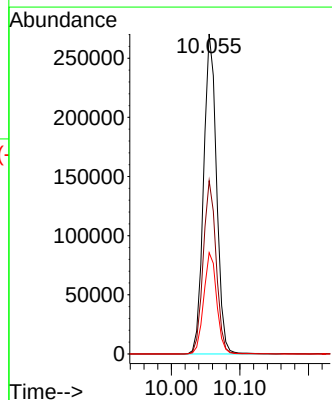
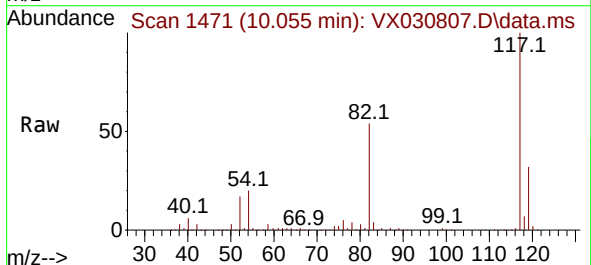
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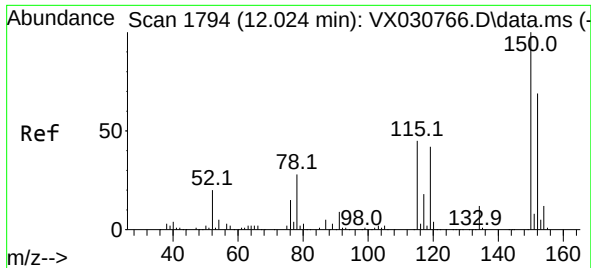
Tgt Ion: 95 Resp: 230338  
Ion Ratio Lower Upper  
95 100  
174 79.1 0.0 149.0  
176 76.0 0.0 146.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX030807.D  
Acq: 26 Aug 2022 06:08

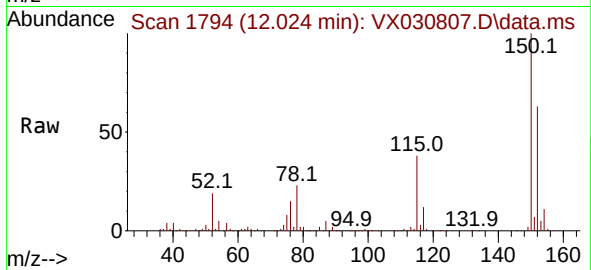
Tgt Ion: 117 Resp: 356372  
Ion Ratio Lower Upper  
117 100  
82 54.2 42.7 64.1  
119 31.7 25.4 38.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX030807.D  
 Acq: 26 Aug 2022 06:08

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TB-20220818



Tgt Ion:152 Resp: 147653  
 Ion Ratio Lower Upper  
 152 100  
 115 60.3 40.5 121.5  
 150 158.6 0.0 347.0

