

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091721\  
 Data File : VX024334.D  
 Acq On : 18 Sep 2021 02:10  
 Operator : JC/MD  
 Sample : M3782-11  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPOW1-7-20210914

Quant Time: Sep 20 02:44:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 14 12:18:04 2021  
 Response via : Initial Calibration

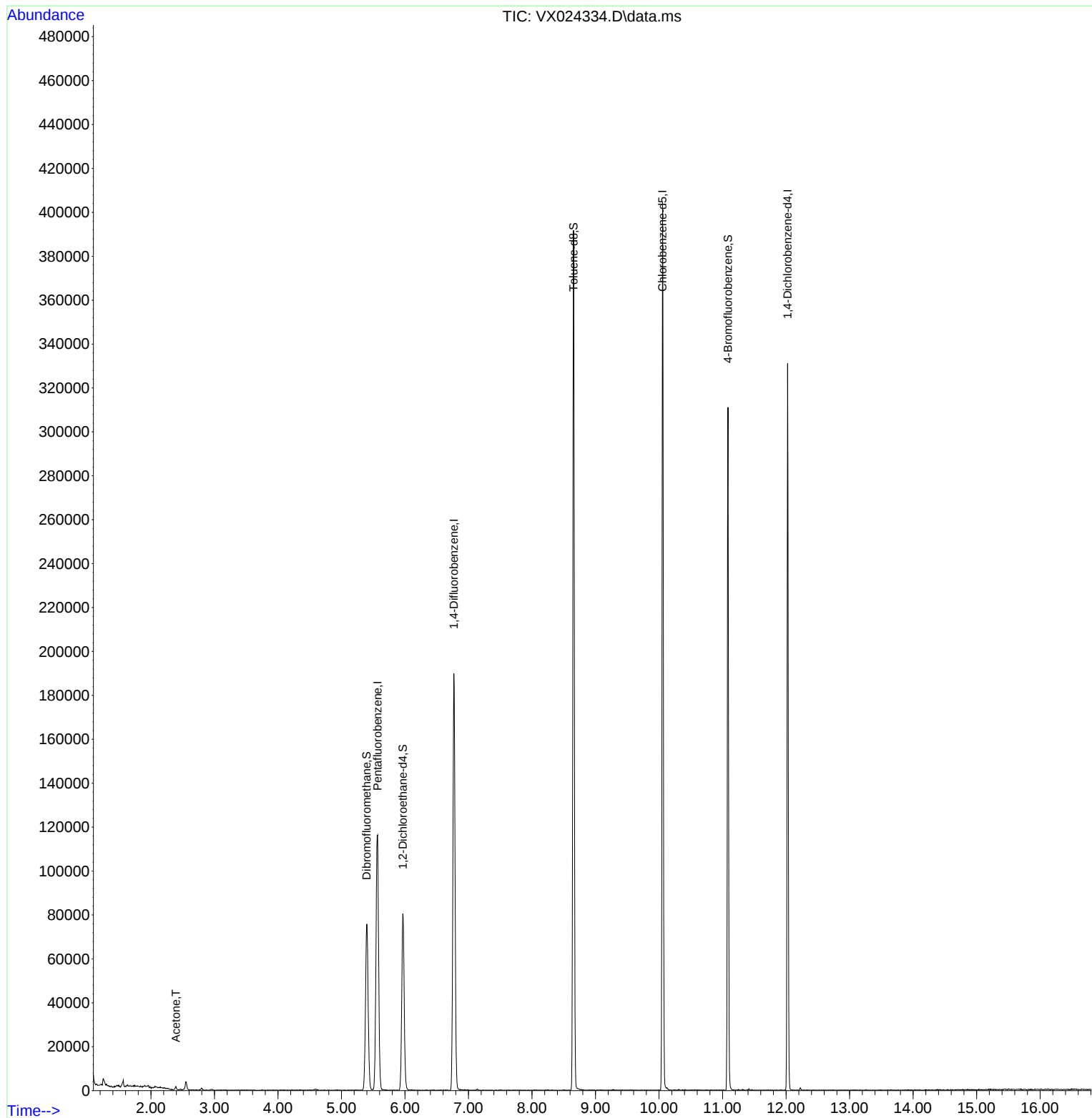
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.568  | 168   | 109794   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 186219   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 173955   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 65533    | 50.000   | ug/l       | 0.00     |
|                             |        |       |          |          |            |          |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 80574    | 51.464   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 102.920% |          |
| 35) Dibromofluoromethane    | 5.397  | 113   | 63088    | 50.516   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 101.040% |          |
| 50) Toluene-d8              | 8.653  | 98    | 225557   | 49.578   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 99.160%  |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 75450    | 42.614   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 85.220%  |          |
|                             |        |       |          |          |            |          |
| Target Compounds            |        |       |          |          |            | Qvalue   |
| 16) Acetone                 | 2.392  | 43    | 1479     | 2.215    | ug/l       | 94       |
| -----                       |        |       |          |          |            |          |

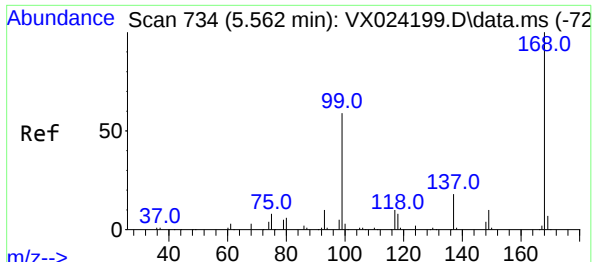
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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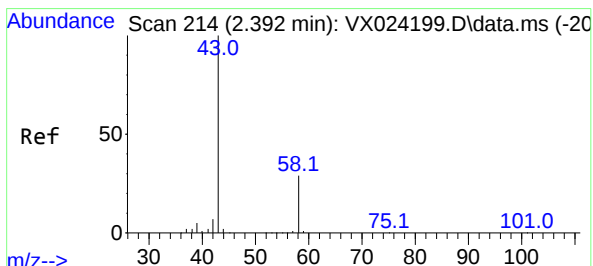
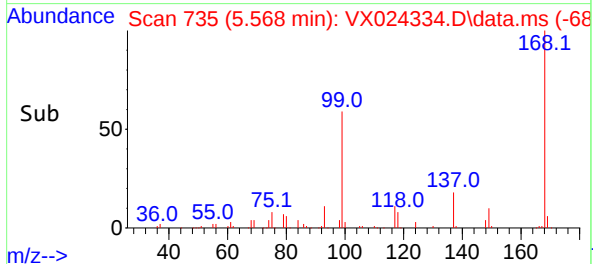
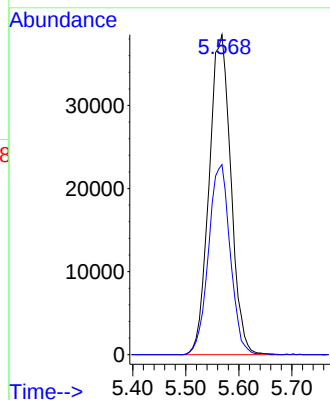
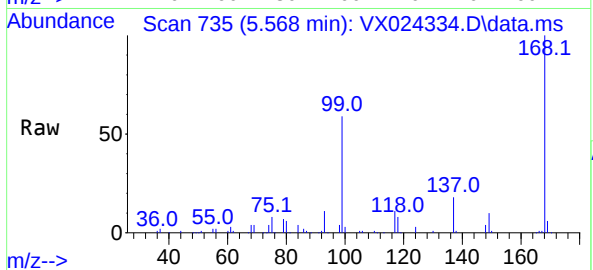




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.568 min Scan# 735  
Delta R.T. 0.006 min  
Lab File: VX024334.D  
Acq: 18 Sep 2021 02:10

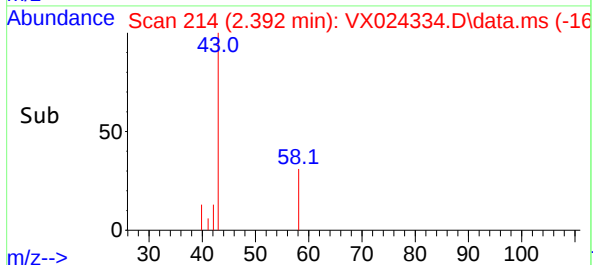
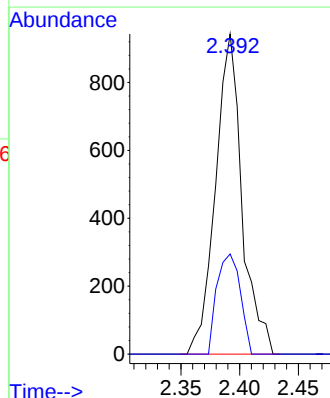
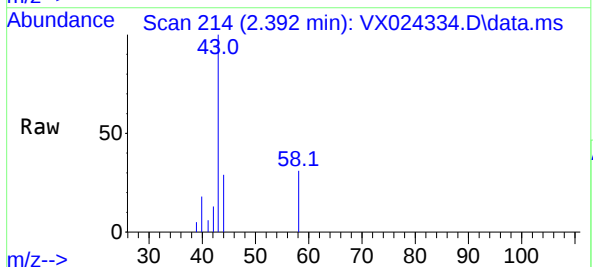
Instrument :  
MSVOA\_X  
ClientSampleId :  
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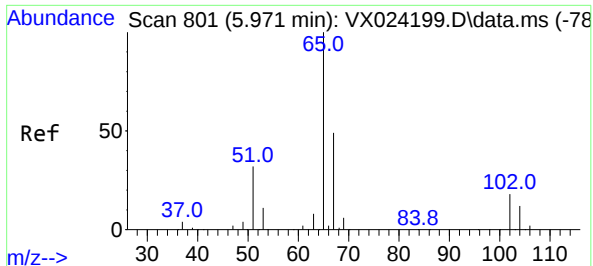
Tgt Ion:168 Resp: 109794  
Ion Ratio Lower Upper  
168 100  
99 59.4 45.8 68.6



#16  
Acetone  
Concen: 2.215 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX024334.D  
Acq: 18 Sep 2021 02:10

Tgt Ion: 43 Resp: 1479  
Ion Ratio Lower Upper  
43 100  
58 31.3 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 51.464 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024334.D

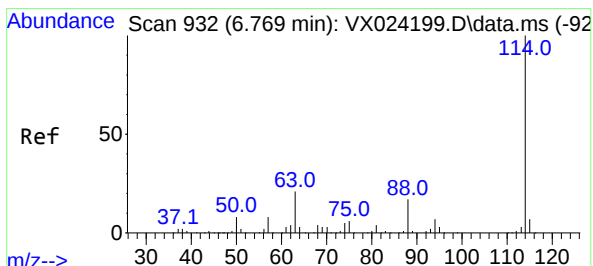
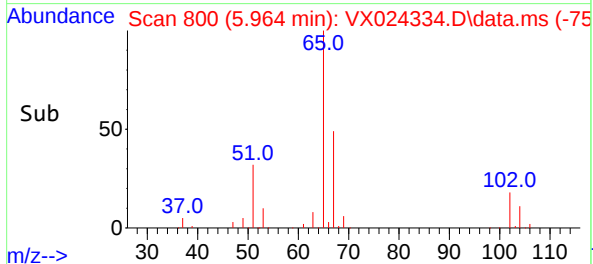
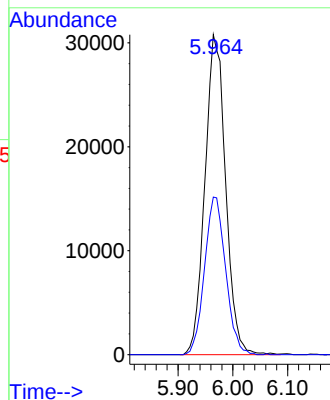
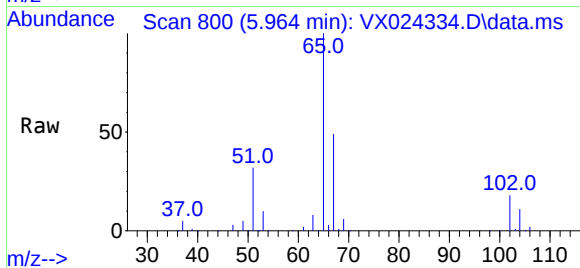
Acq: 18 Sep 2021 02:10

Tgt Ion: 65 Resp: 80574

Ion Ratio Lower Upper

65 100

67 50.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024334.D

Acq: 18 Sep 2021 02:10

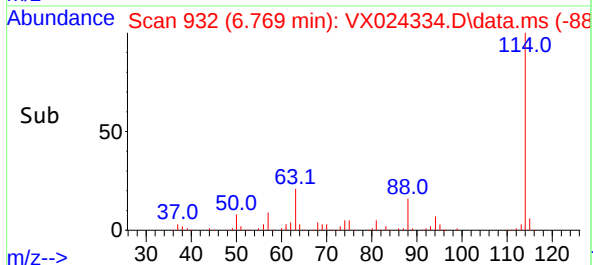
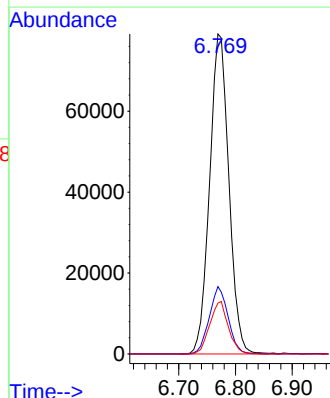
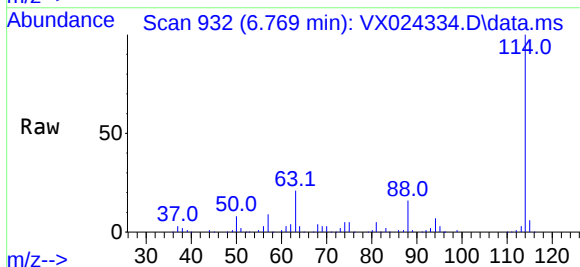
Tgt Ion: 114 Resp: 186219

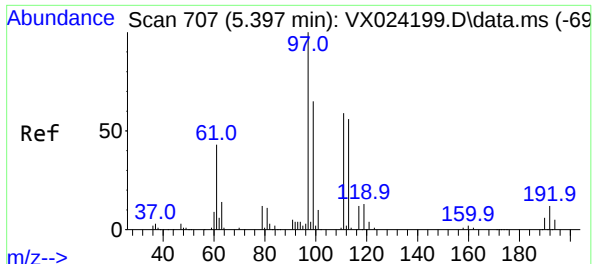
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 15.9 0.0 32.8

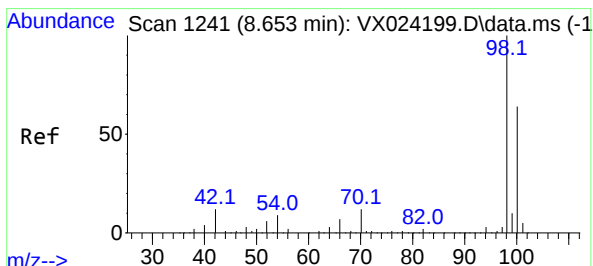
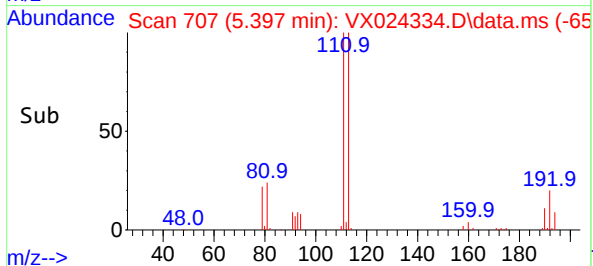
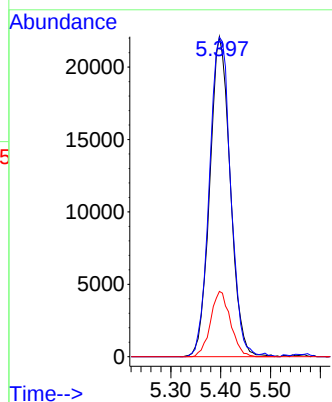
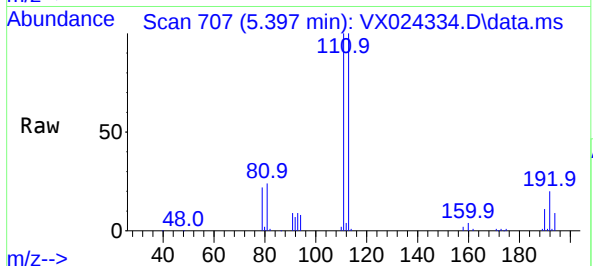




#35  
Dibromofluoromethane  
Concen: 50.516 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX024334.D  
Acq: 18 Sep 2021 02:10

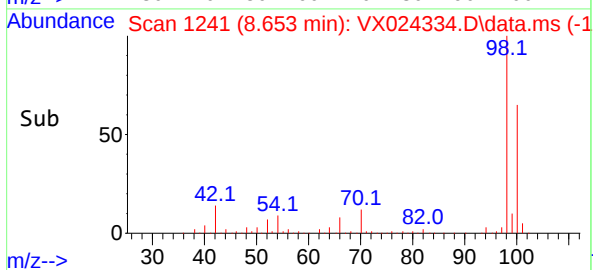
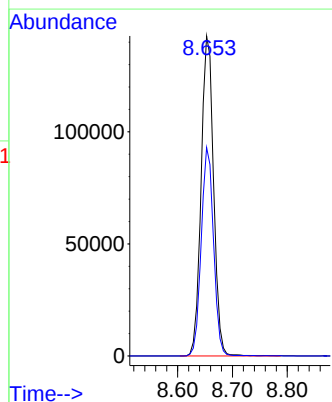
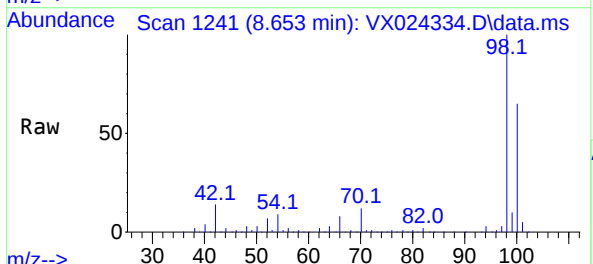
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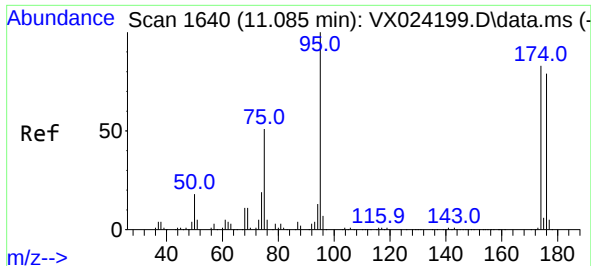
Tgt Ion:113 Resp: 63088  
Ion Ratio Lower Upper  
113 100  
111 103.3 81.9 122.9  
192 19.8 16.7 25.1



#50  
Toluene-d8  
Concen: 49.578 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024334.D  
Acq: 18 Sep 2021 02:10

Tgt Ion: 98 Resp: 225557  
Ion Ratio Lower Upper  
98 100  
100 64.4 51.9 77.9

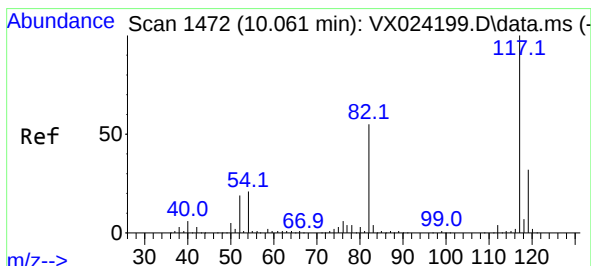
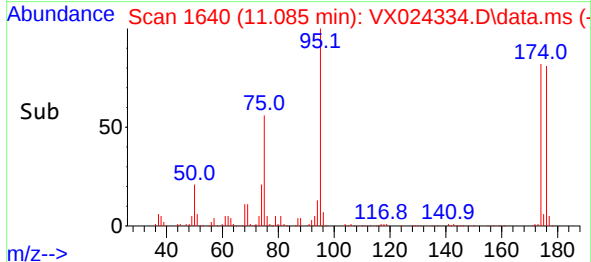
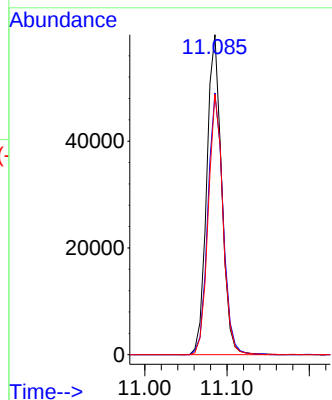
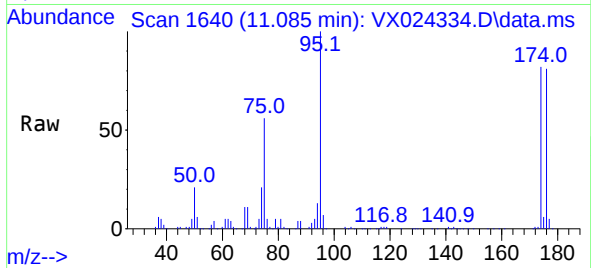




#62  
4-Bromofluorobenzene  
Concen: 42.614 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024334.D  
Acq: 18 Sep 2021 02:10

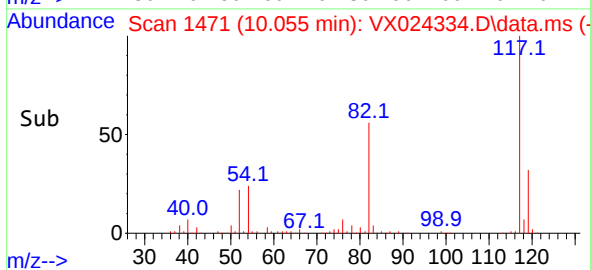
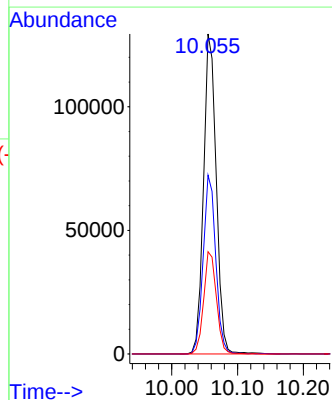
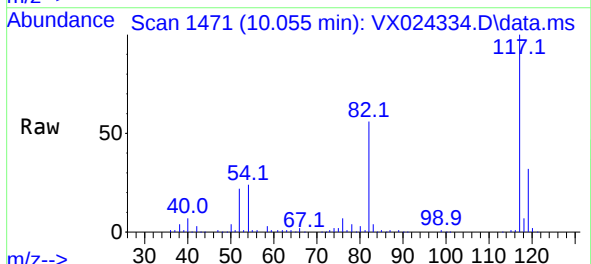
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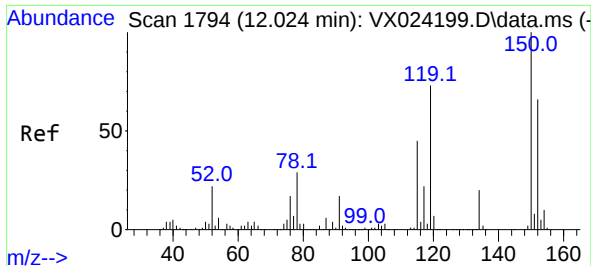
Tgt Ion: 95 Resp: 75450  
Ion Ratio Lower Upper  
95 100  
174 83.4 0.0 154.6  
176 79.8 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX024334.D  
Acq: 18 Sep 2021 02:10

Tgt Ion: 117 Resp: 173955  
Ion Ratio Lower Upper  
117 100  
82 55.8 47.4 71.2  
119 32.0 26.6 39.8





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: VX024334.D  
 Acq: 18 Sep 2021 02:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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Tgt Ion:152 Resp: 65533  
 Ion Ratio Lower Upper  
 152 100  
 115 60.1 41.1 123.3  
 150 157.2 0.0 349.0

