

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092021\  
 Data File : VX024351.D  
 Acq On : 20 Sep 2021 15:18  
 Operator : JC/MD  
 Sample : M3817-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SW-RR-01-(2.0)

Quant Time: Sep 21 08:41:29 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

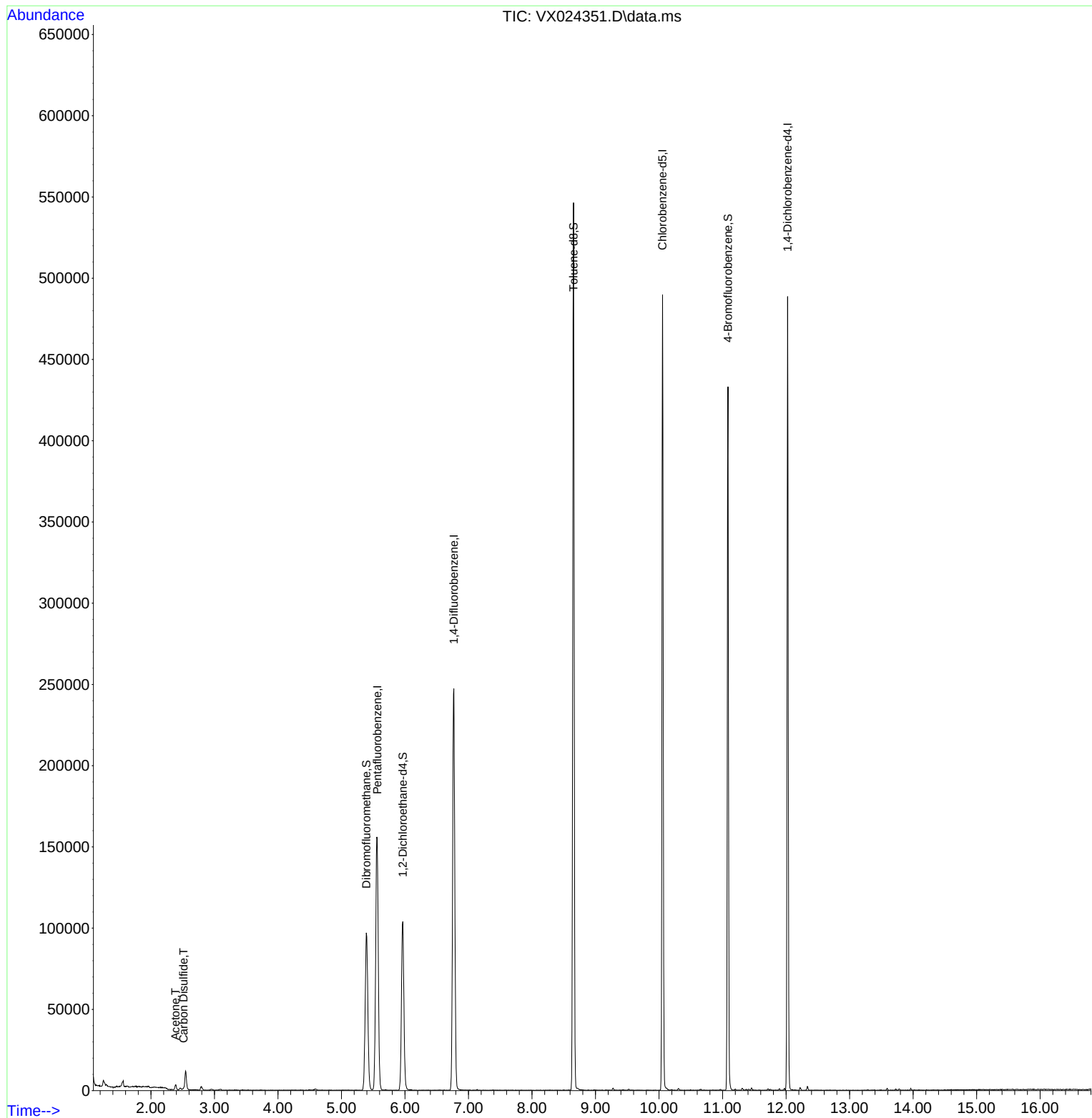
| Compound                    | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------|----------|
| -----                       |           |       |          |          |       |          |
| Internal Standards          |           |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.562     | 168   | 144354   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769     | 114   | 252830   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055    | 117   | 214233   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024    | 152   | 99982    | 50.000   | ug/l  | 0.00     |
|                             |           |       |          |          |       |          |
| System Monitoring Compounds |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.964     | 65    | 106930   | 51.947   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | =     | 103.900% |
| 35) Dibromofluoromethane    | 5.391     | 113   | 85563    | 50.462   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | =     | 100.920% |
| 50) Toluene-d8              | 8.653     | 98    | 312322   | 50.562   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | =     | 101.120% |
| 62) 4-Bromofluorobenzene    | 11.085    | 95    | 114304   | 47.550   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | =     | 95.100%  |
|                             |           |       |          |          |       |          |
| Target Compounds            |           |       |          |          |       | Qvalue   |
| 16) Acetone                 | 2.386     | 43    | 3399     | 3.873    | ug/l  | 96       |
| 17) Carbon Disulfide        | 2.514     | 76    | 1247     | 0.374    | ug/l  | 96       |
| -----                       |           |       |          |          |       |          |

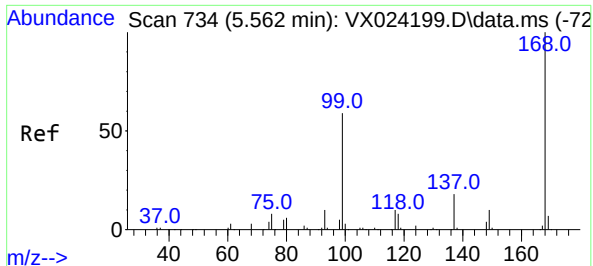
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Tue Sep 14 12:18:04 2021  
Response via : Initial Calibration

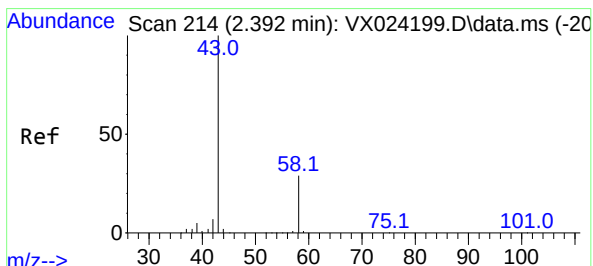
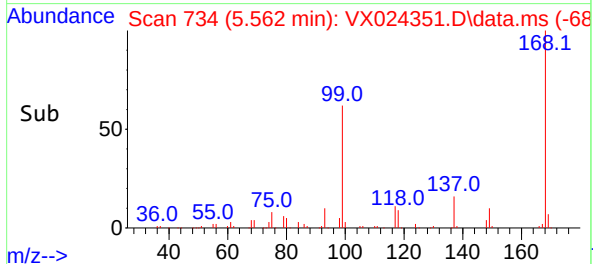
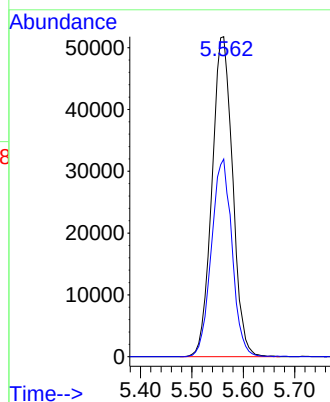
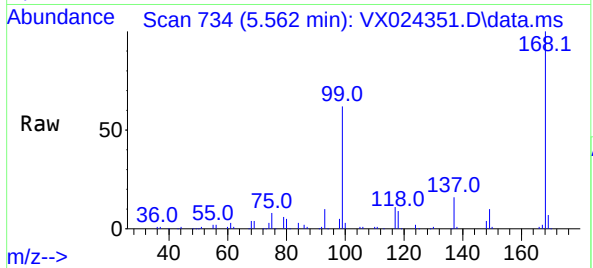




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX024351.D  
Acq: 20 Sep 2021 15:18

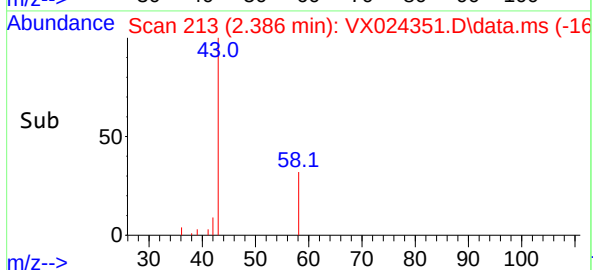
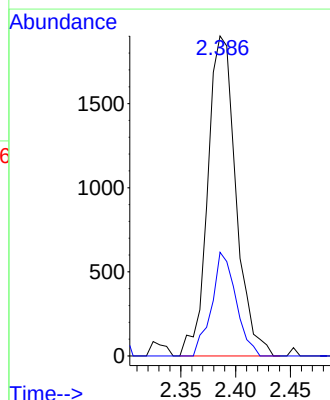
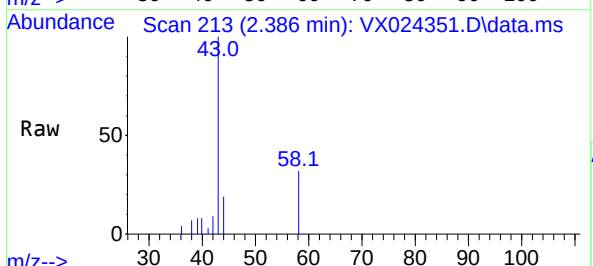
Instrument :  
MSVOA\_X  
ClientSampleId :  
SW-RR-01-(2.0)

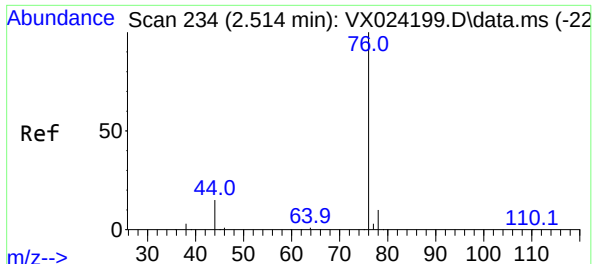
Tgt Ion:168 Resp: 144354  
Ion Ratio Lower Upper  
168 100  
99 61.8 45.8 68.6



#16  
Acetone  
Concen: 3.873 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX024351.D  
Acq: 20 Sep 2021 15:18

Tgt Ion: 43 Resp: 3399  
Ion Ratio Lower Upper  
43 100  
58 32.4 27.8 41.8





#17

Carbon Disulfide

Concen: 0.374 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX024351.D

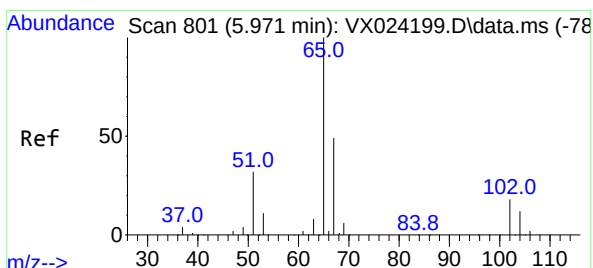
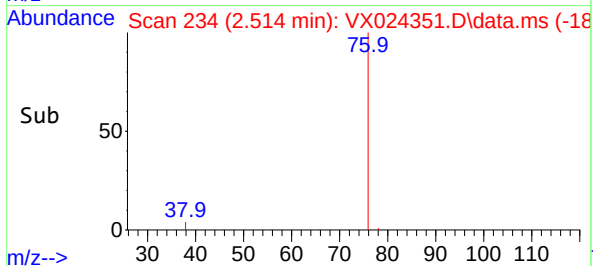
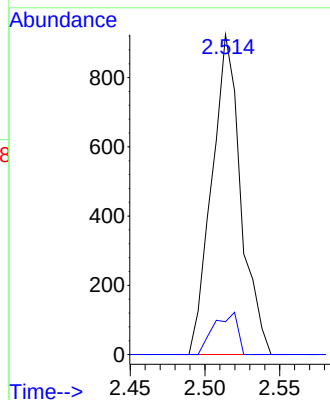
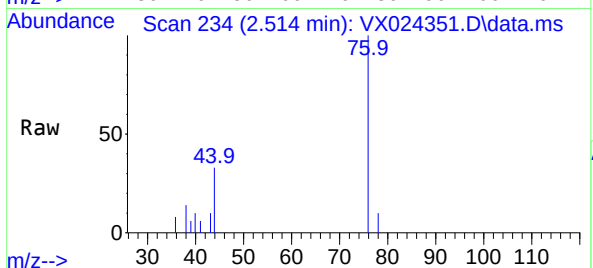
Acq: 20 Sep 2021 15:18

Tgt Ion: 76 Resp: 1247

Ion Ratio Lower Upper

76 100

78 10.3 7.2 10.8



#33

1,2-Dichloroethane-d4

Concen: 51.947 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024351.D

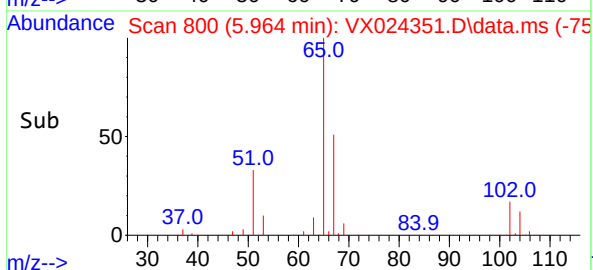
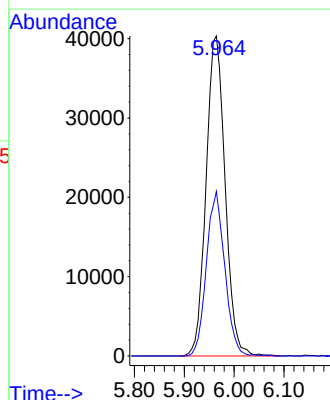
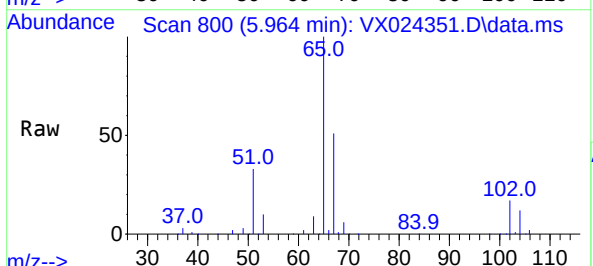
Acq: 20 Sep 2021 15:18

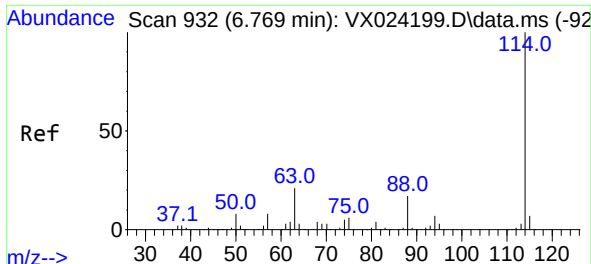
Tgt Ion: 65 Resp: 106930

Ion Ratio Lower Upper

65 100

67 49.7 0.0 105.4

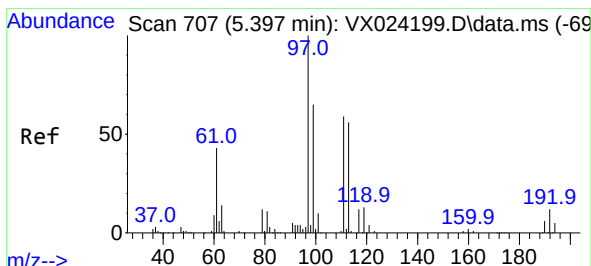
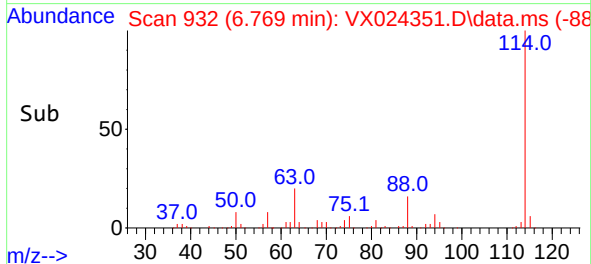
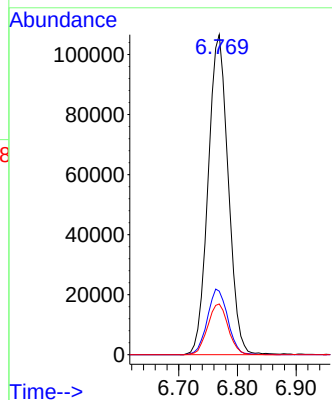
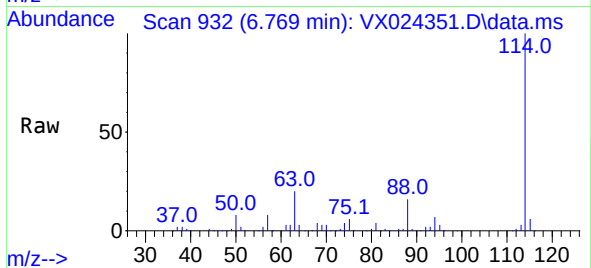




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX024351.D  
Acq: 20 Sep 2021 15:18

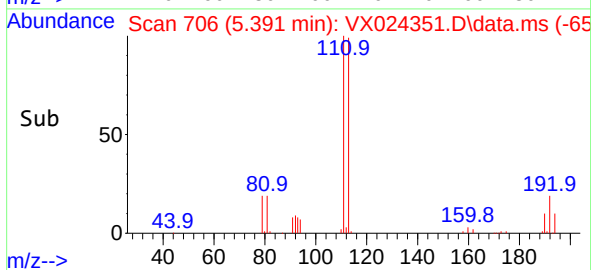
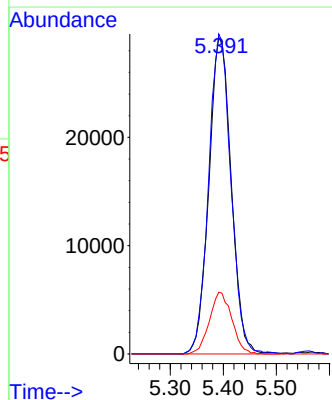
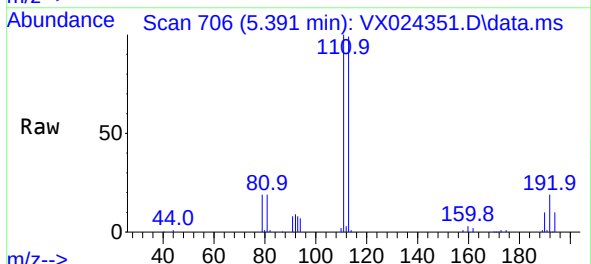
Instrument :  
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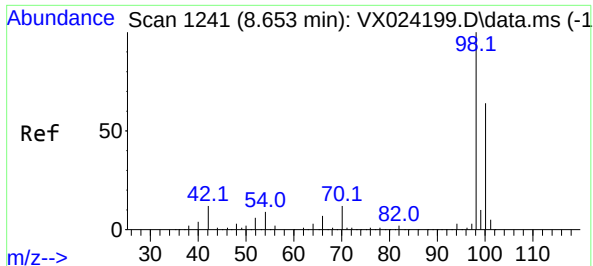
Tgt Ion:114 Resp: 252830  
Ion Ratio Lower Upper  
114 100  
63 19.8 0.0 40.8  
88 15.9 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 50.462 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX024351.D  
Acq: 20 Sep 2021 15:18

Tgt Ion:113 Resp: 85563  
Ion Ratio Lower Upper  
113 100  
111 100.6 81.9 122.9  
192 19.6 16.7 25.1

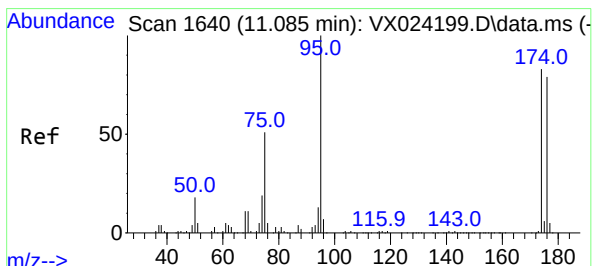
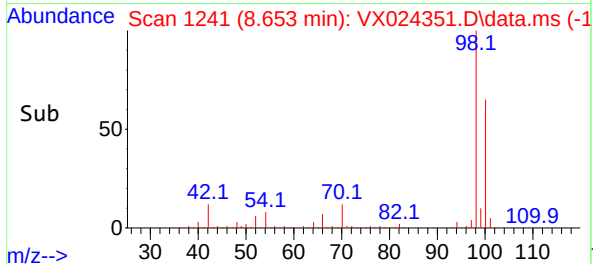
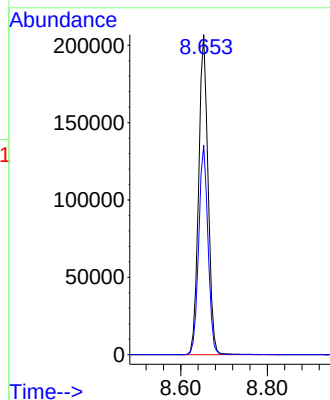
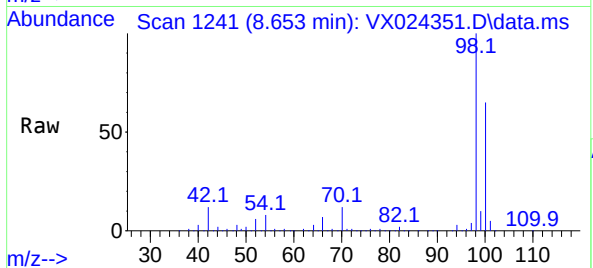




#50  
Toluene-d8  
Concen: 50.562 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024351.D  
Acq: 20 Sep 2021 15:18

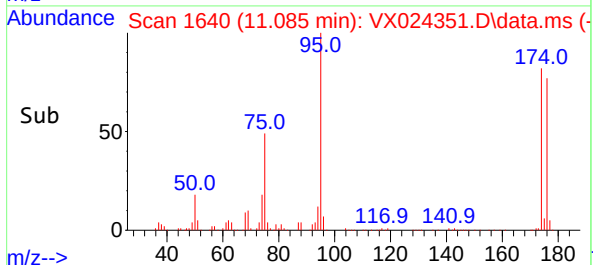
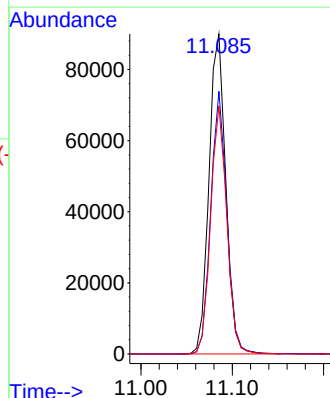
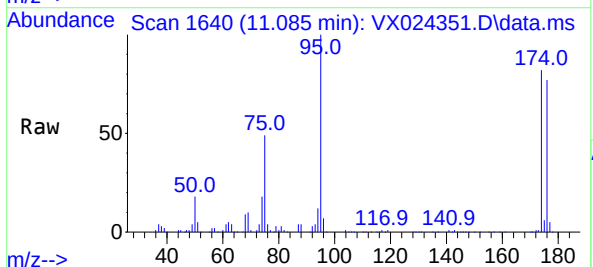
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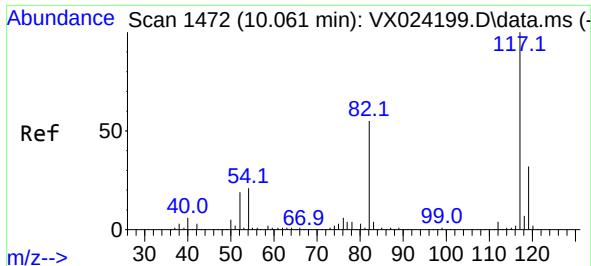
Tgt Ion: 98 Resp: 312322  
Ion Ratio Lower Upper  
98 100  
100 64.5 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 47.550 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024351.D  
Acq: 20 Sep 2021 15:18

Tgt Ion: 95 Resp: 114304  
Ion Ratio Lower Upper  
95 100  
174 79.0 0.0 154.6  
176 74.8 0.0 155.8

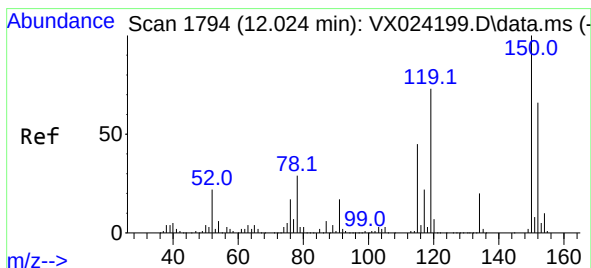
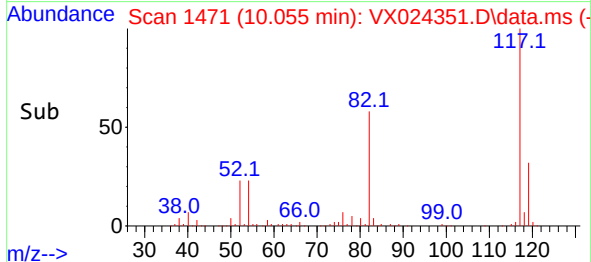
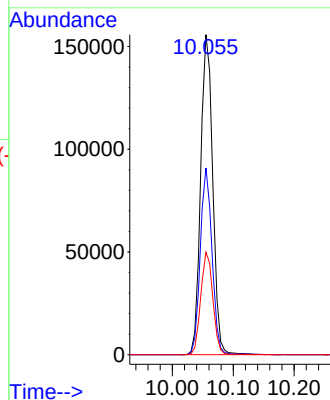
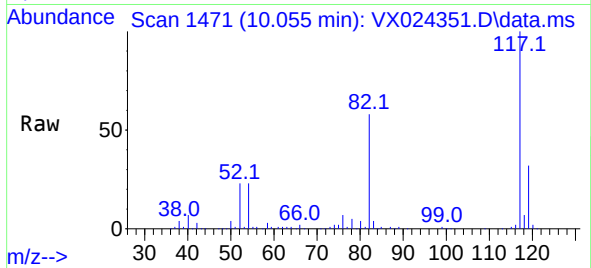




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX024351.D  
Acq: 20 Sep 2021 15:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
SW-RR-01-(2.0)

Tgt Ion:117 Resp: 214233  
Ion Ratio Lower Upper  
117 100  
82 58.3 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: VX024351.D  
Acq: 20 Sep 2021 15:18

Tgt Ion:152 Resp: 99982  
Ion Ratio Lower Upper  
152 100  
115 61.1 41.1 123.3  
150 158.8 0.0 349.0

