

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060421\  
 Data File : VX022443.D  
 Acq On : 05 Jun 2021 03:36  
 Operator : JC/MD  
 Sample : PB136806ZHE#10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB136806ZHE#10

Quant Time: Jun 05 06:22:51 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

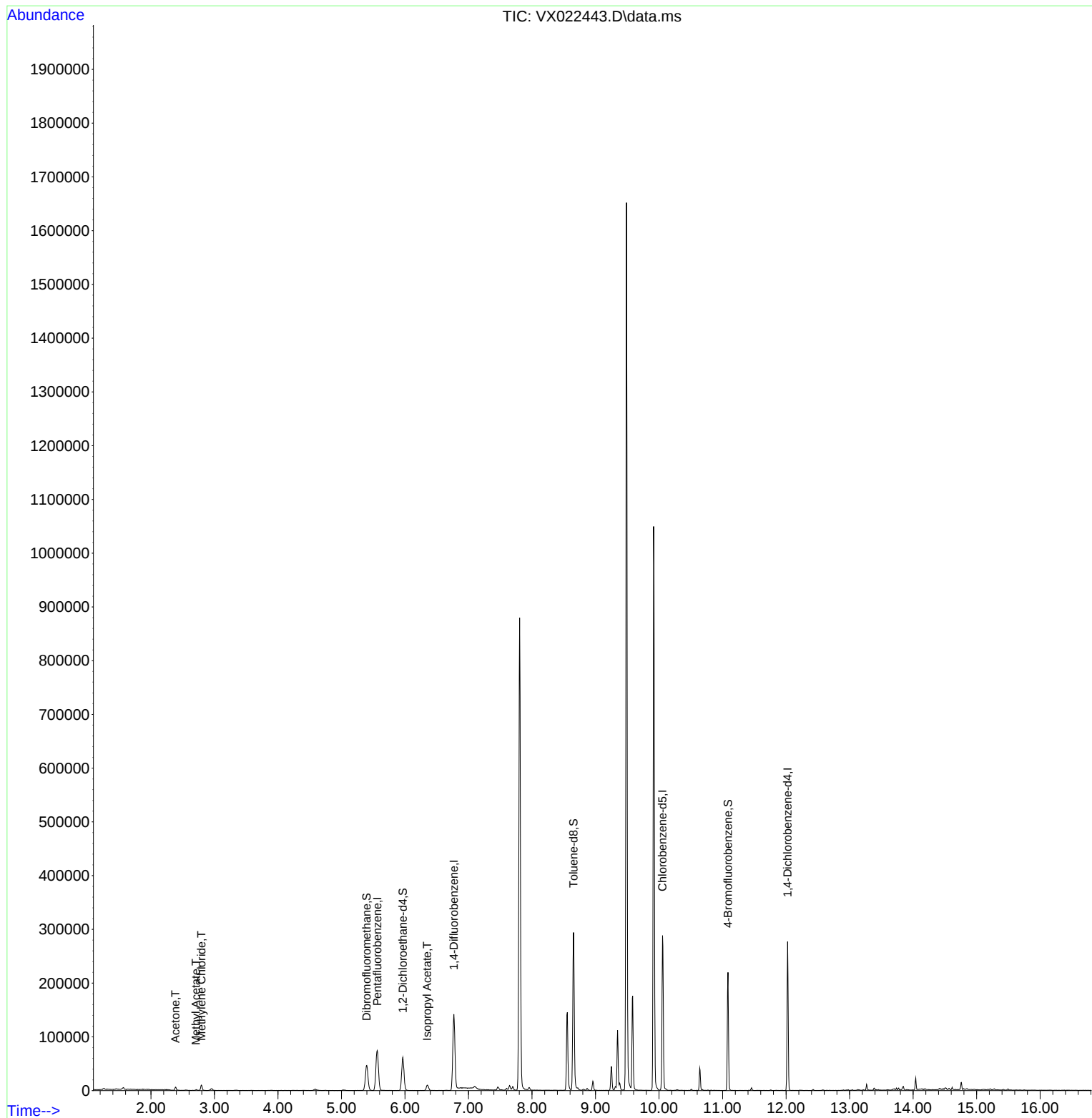
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 64073    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 135043   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 124407   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 49521    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 54844    | 55.489   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 110.980% |
| 35) Dibromofluoromethane    | 5.397  | 113   | 40577    | 47.382   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 94.760%  |
| 50) Toluene-d8              | 8.653  | 98    | 171424   | 51.964   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 103.920% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 59612    | 48.889   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 97.780%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.386  | 43    | 6602     | 15.340   | ug/l   | 91       |
| 18) Methyl Acetate          | 2.709  | 43    | 1955     | 1.708    | ug/l # | 80       |
| 20) Methylene Chloride      | 2.794  | 84    | 4049     | 4.237    | ug/l   | 94       |
| 43) Isopropyl Acetate       | 6.348  | 43    | 14074    | 5.621    | ug/l # | 94       |
| -----                       |        |       |          |          |        |          |

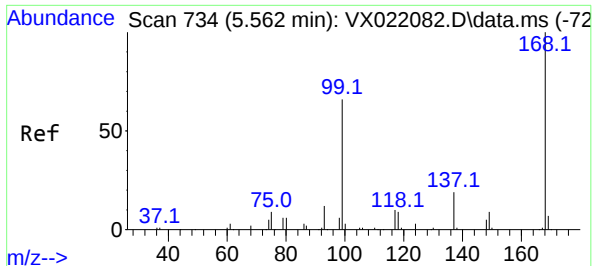
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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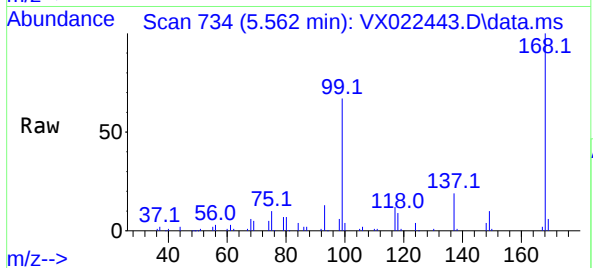
Quant Time: Jun 05 06:22:51 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 19 14:23:10 2021  
Response via : Initial Calibration



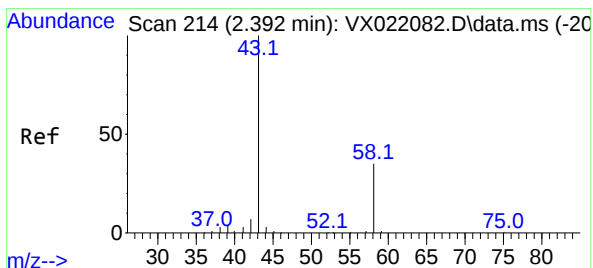
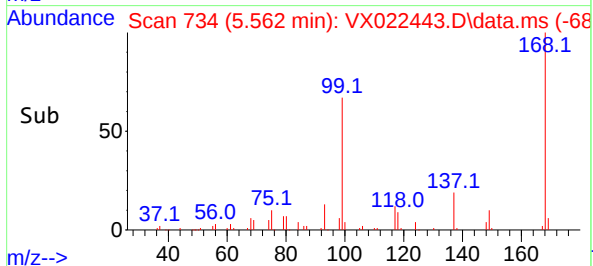
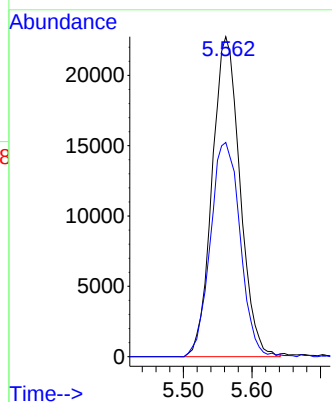


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB136806ZHE#10

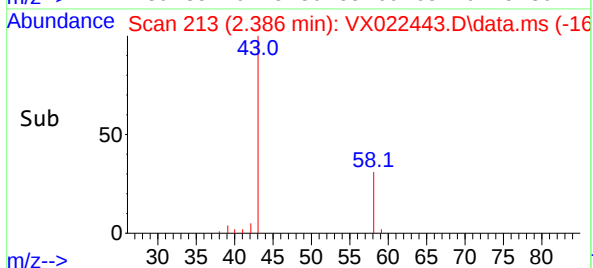
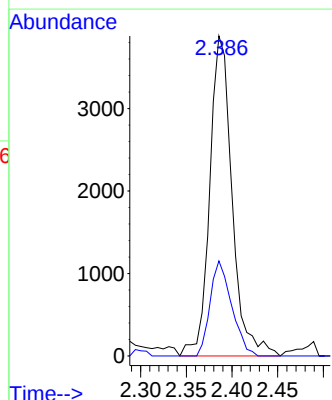
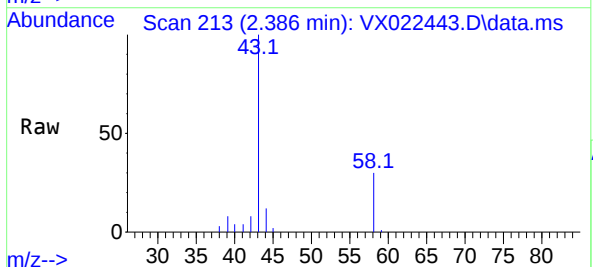


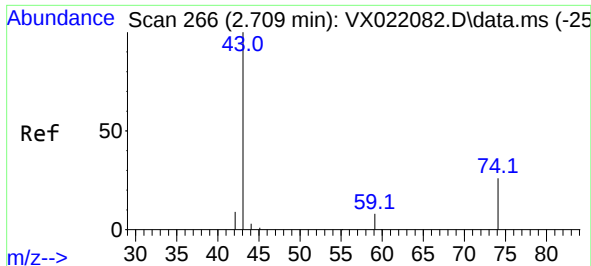
Tgt Ion:168 Resp: 64073  
Ion Ratio Lower Upper  
168 100  
99 67.0 45.8 68.6



#16  
Acetone  
Concen: 15.340 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

Tgt Ion: 43 Resp: 6602  
Ion Ratio Lower Upper  
43 100  
58 29.7 27.8 41.8

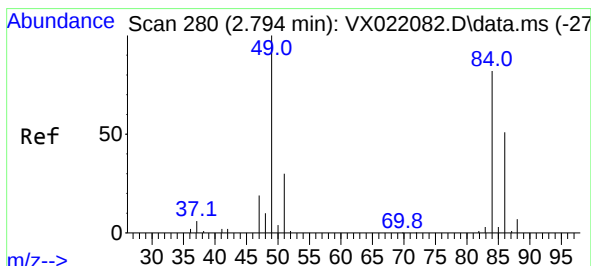
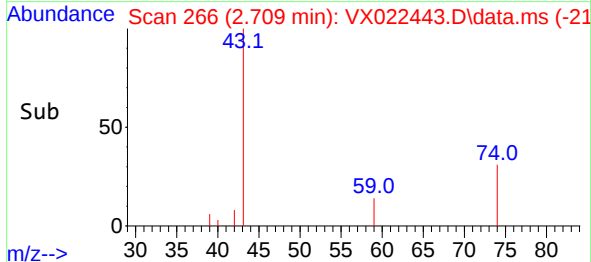
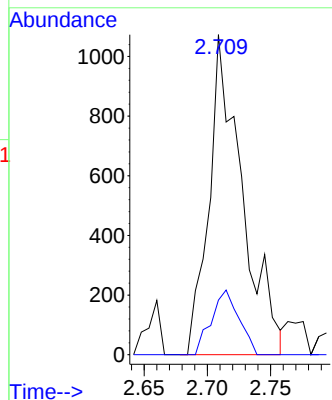
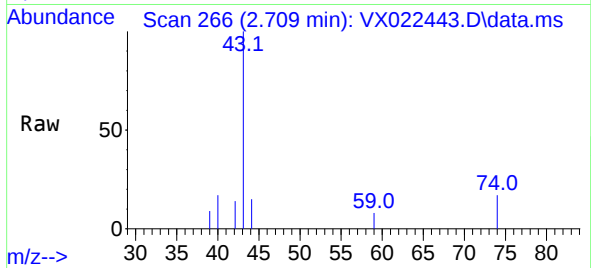




#18  
Methyl Acetate  
Concen: 1.708 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

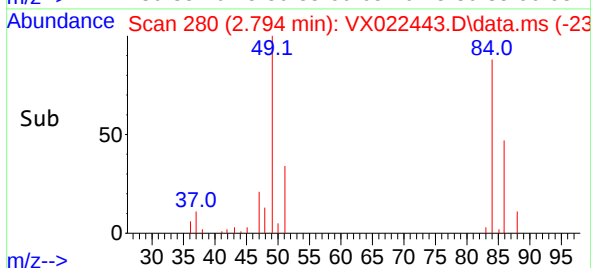
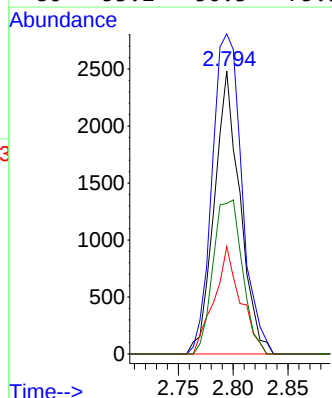
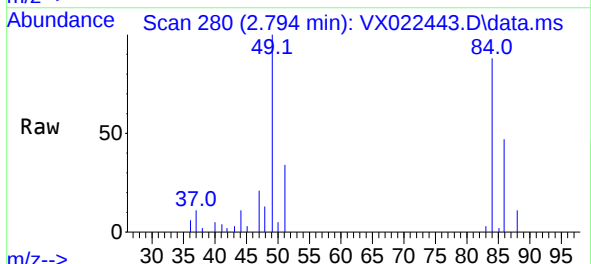
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB136806ZHE#10

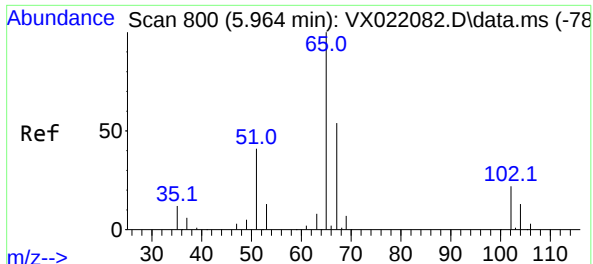
Tgt Ion: 43 Resp: 1955  
Ion Ratio Lower Upper  
43 100  
74 16.8 21.9 32.9#



#20  
Methylene Chloride  
Concen: 4.237 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

Tgt Ion: 84 Resp: 4049  
Ion Ratio Lower Upper  
84 100  
49 113.0 88.6 132.8  
51 37.9 27.0 40.6  
86 53.2 50.3 75.5



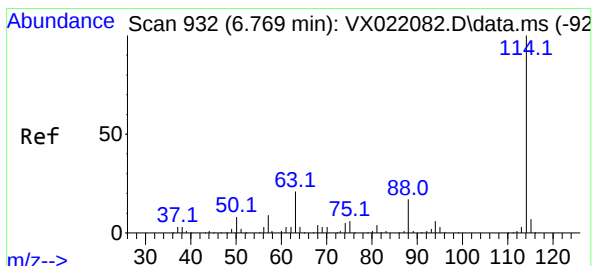
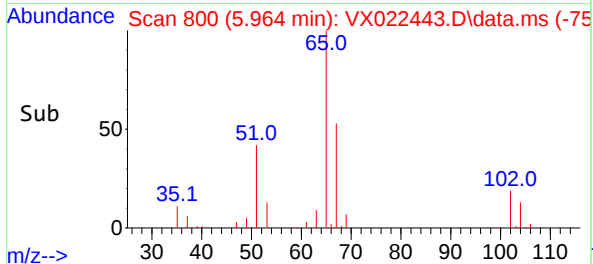
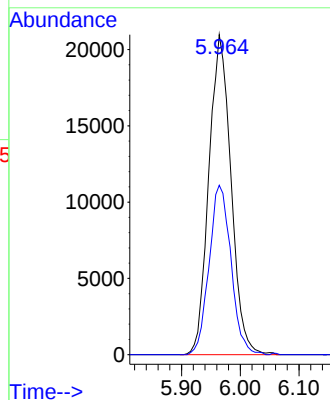
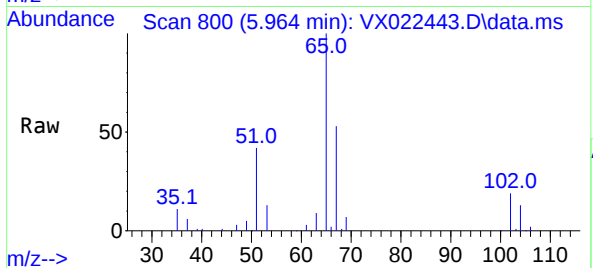


#33

1,2-Dichloroethane-d4  
Concen: 55.489 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB136806ZHE#10

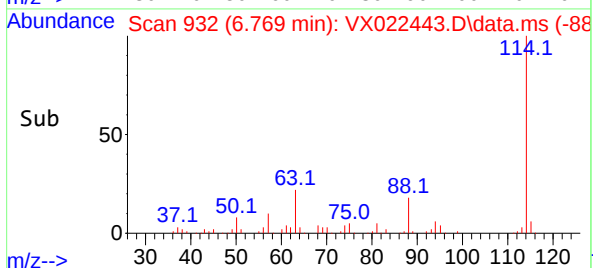
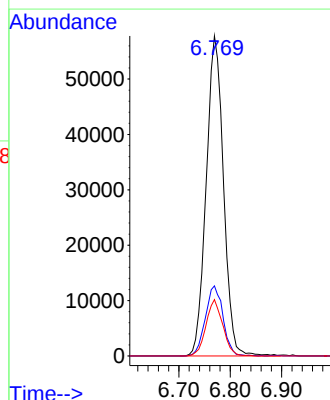
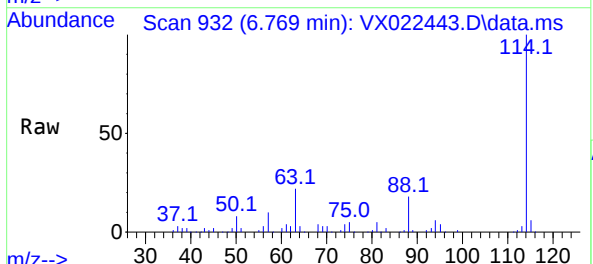
Tgt Ion: 65 Resp: 54844  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 105.4

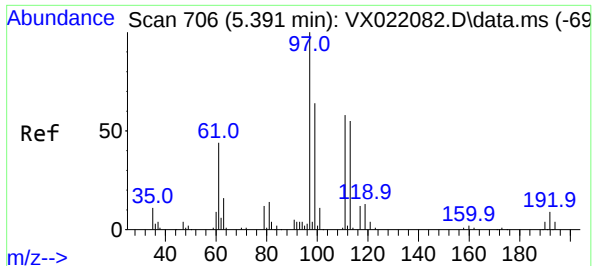


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

Tgt Ion: 114 Resp: 135043  
Ion Ratio Lower Upper  
114 100  
63 21.9 0.0 40.8  
88 17.6 0.0 32.8

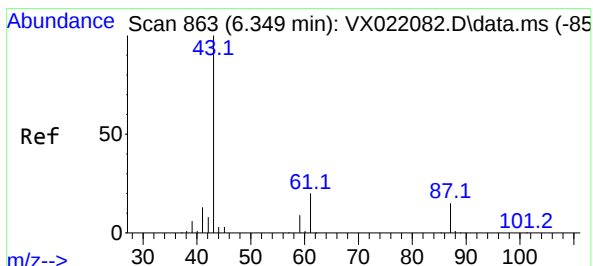
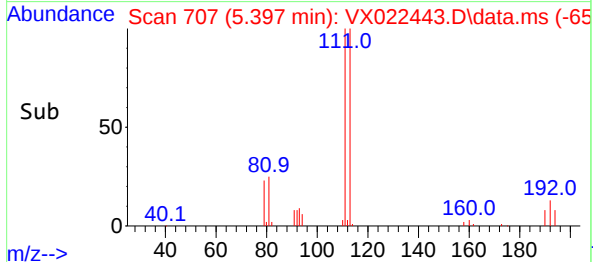
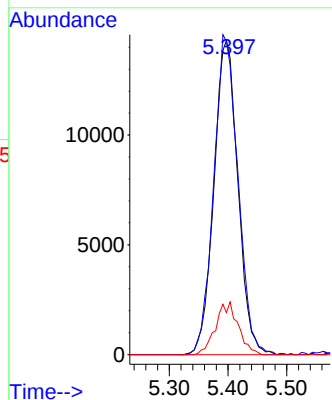
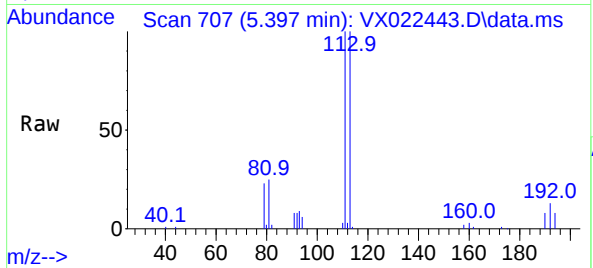




#35  
Dibromofluoromethane  
Concen: 47.382 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

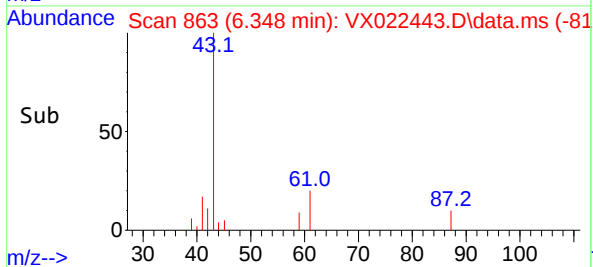
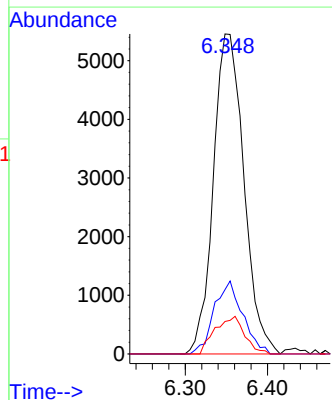
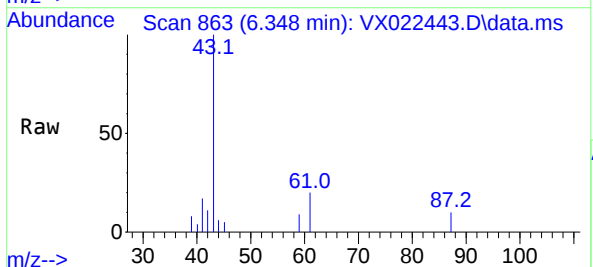
Instrument :  
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ClientSampleId :  
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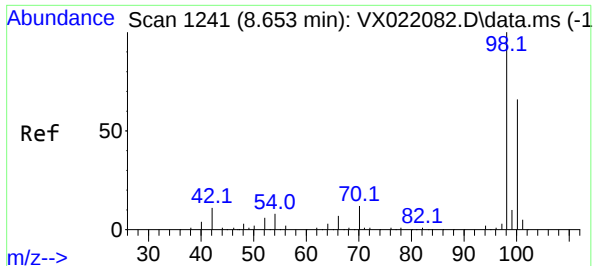
Tgt Ion:113 Resp: 40577  
Ion Ratio Lower Upper  
113 100  
111 102.8 81.9 122.9  
192 15.7 16.7 25.1#



#43  
Isopropyl Acetate  
Concen: 5.621 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.001 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

Tgt Ion: 43 Resp: 14074  
Ion Ratio Lower Upper  
43 100  
61 21.4 18.2 27.4  
87 11.4 12.5 18.7#

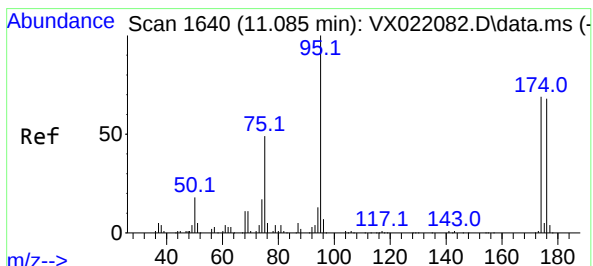
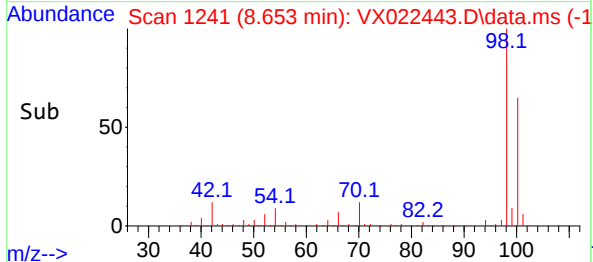
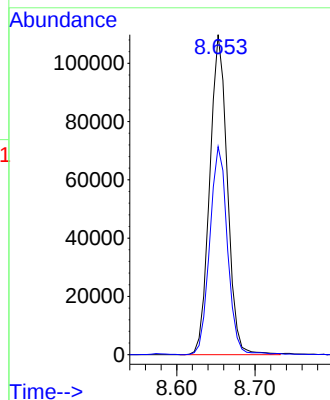
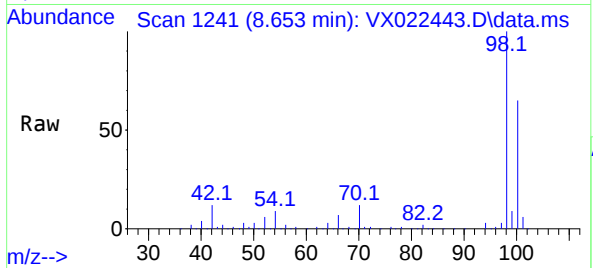




#50  
Toluene-d8  
Concen: 51.964 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

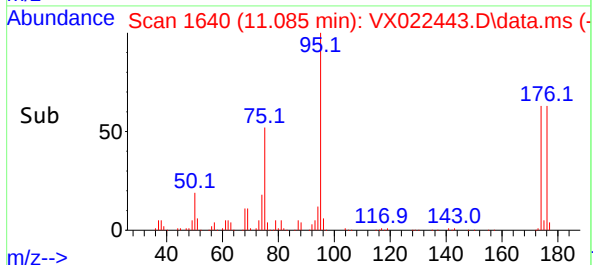
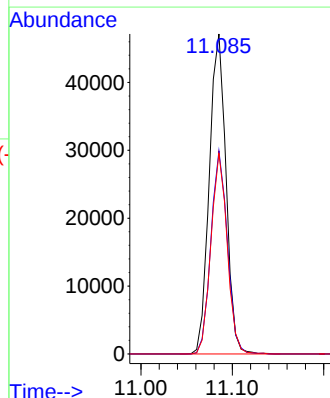
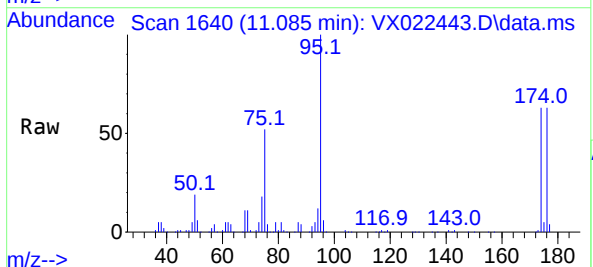
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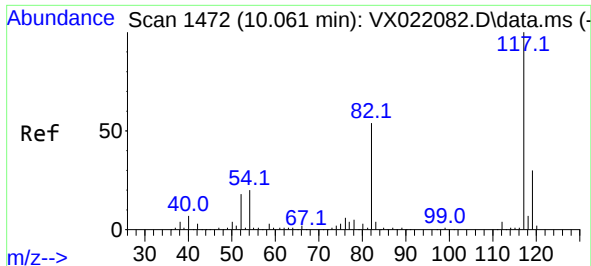
Tgt Ion: 98 Resp: 171424  
Ion Ratio Lower Upper  
98 100  
100 65.6 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 48.889 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

Tgt Ion: 95 Resp: 59612  
Ion Ratio Lower Upper  
95 100  
174 62.6 0.0 154.6  
176 61.1 0.0 155.8

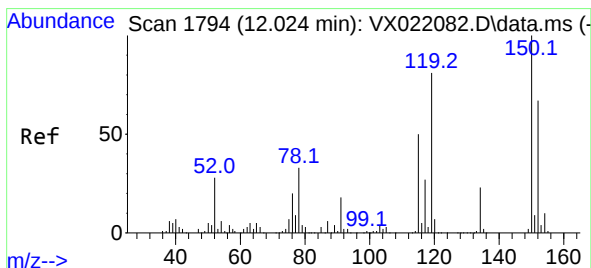
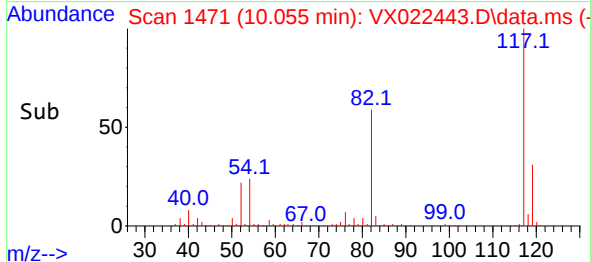
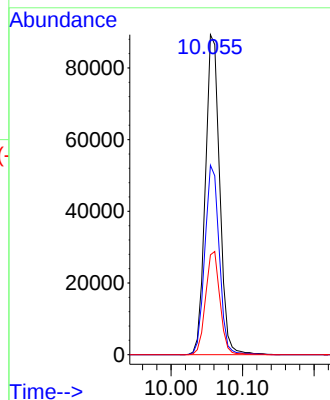
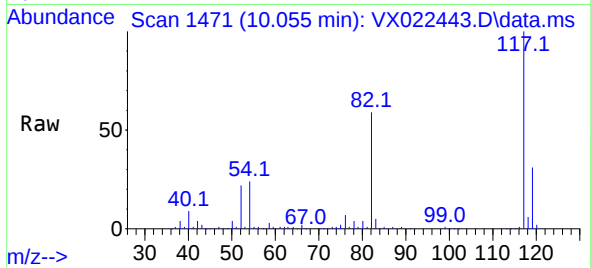




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX022443.D  
Acq: 05 Jun 2021 03:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB136806ZHE#10

Tgt Ion:117 Resp: 124407  
Ion Ratio Lower Upper  
117 100  
82 59.2 47.4 71.2  
119 31.2 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: VX022443.D  
Acq: 05 Jun 2021 03:36

Tgt Ion:152 Resp: 49521  
Ion Ratio Lower Upper  
152 100  
115 67.4 41.1 123.3  
150 159.3 0.0 349.0

