

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082521\  
 Data File : VX023936.D  
 Acq On : 25 Aug 2021 14:20  
 Operator : JC/MD  
 Sample : M3525-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WVLY-FB-082021

Quant Time: Aug 26 07:36:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

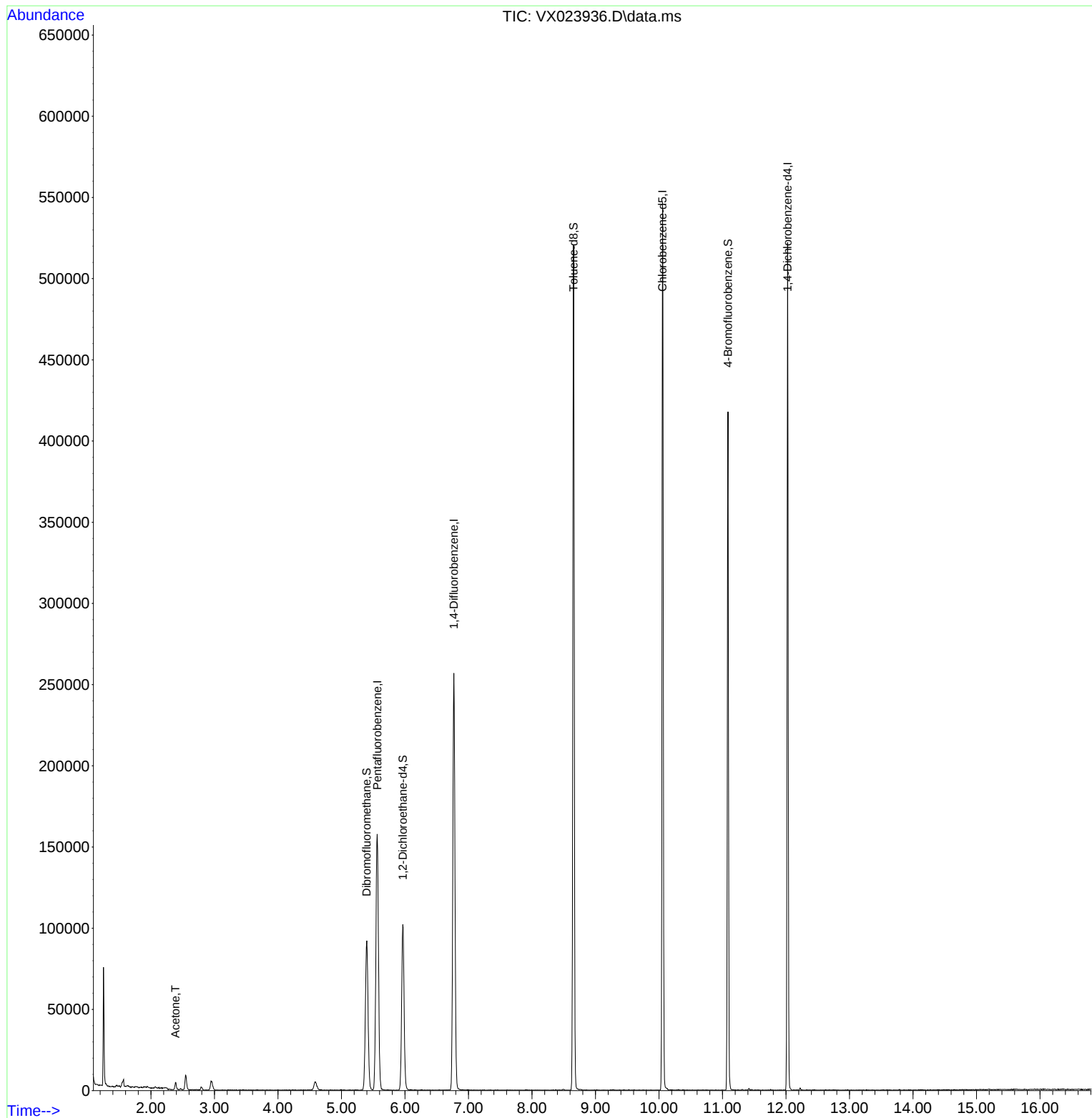
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 5.562  | 168   | 146569   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 251907   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 235155   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 98576    | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 101097   | 49.421   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =     | 98.840%   |
| 35) Dibromofluoromethane    | 5.397  | 113   | 79982    | 47.971   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 95.940%   |
| 50) Toluene-d8              | 8.653  | 98    | 292624   | 46.112   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =     | 92.220%   |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 102198   | 43.748   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 87.500%   |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 2.386  | 43    | 4824     | 5.274    | ug/l  | Qvalue 95 |
| -----                       |        |       |          |          |       |           |

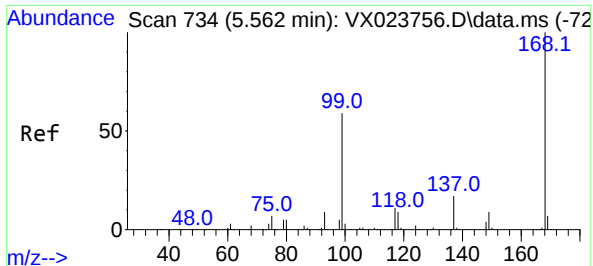
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

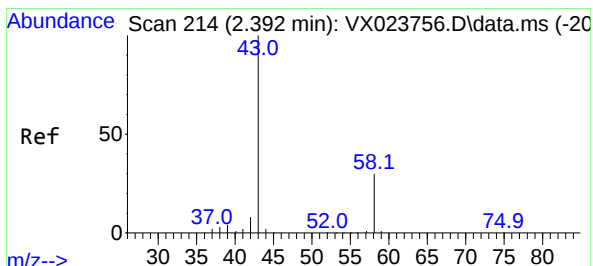
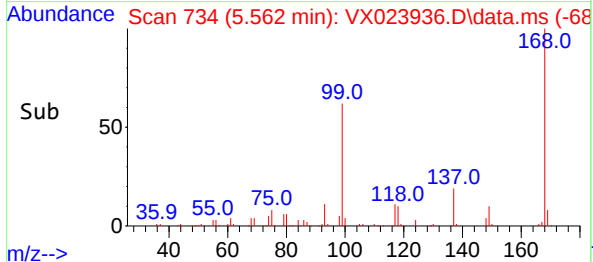
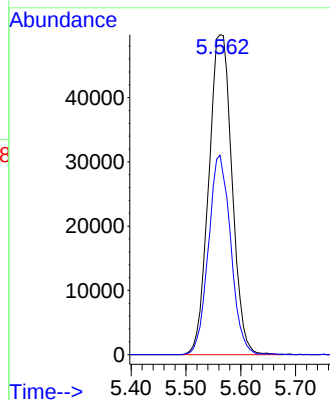
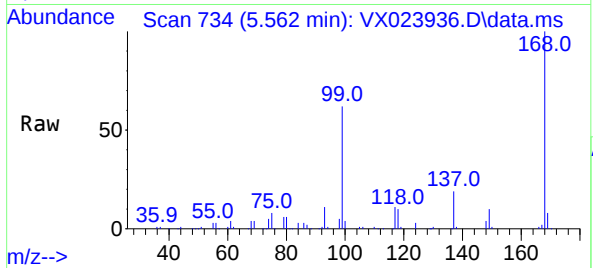




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX023936.D  
Acq: 25 Aug 2021 14:20

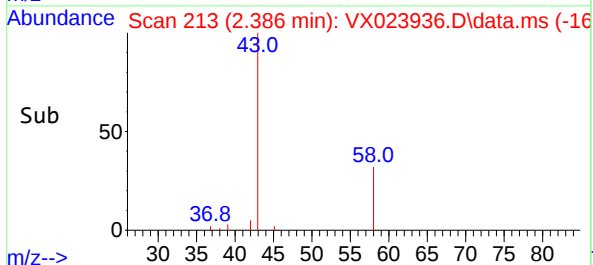
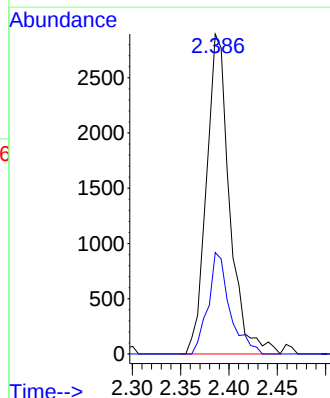
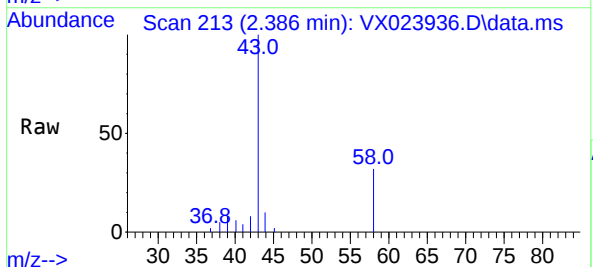
Instrument :  
MSVOA\_X  
ClientSampleId :  
WVLY-FB-082021

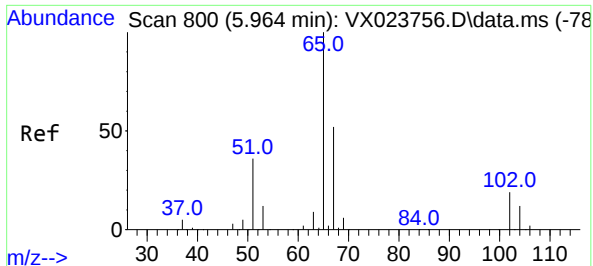
Tgt Ion:168 Resp: 146569  
Ion Ratio Lower Upper  
168 100  
99 62.3 45.8 68.6



#16  
Acetone  
Concen: 5.274 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX023936.D  
Acq: 25 Aug 2021 14:20

Tgt Ion: 43 Resp: 4824  
Ion Ratio Lower Upper  
43 100  
58 31.7 27.8 41.8



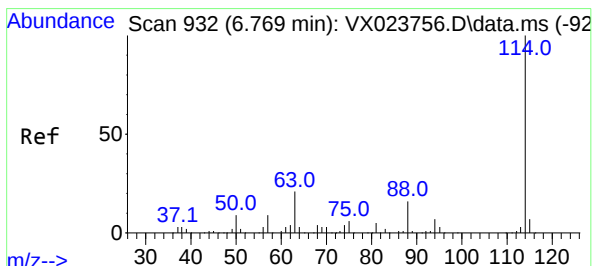
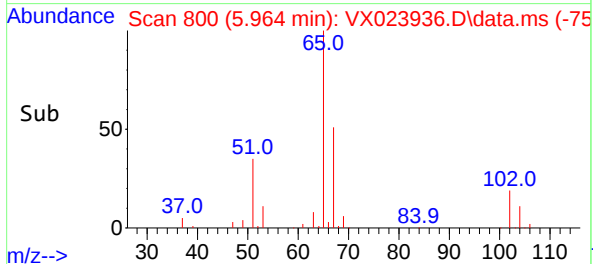
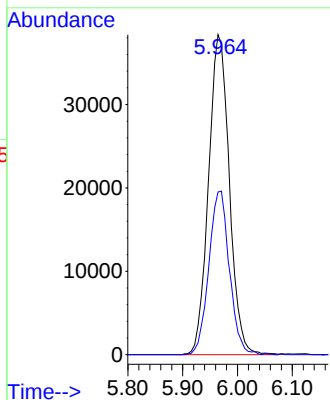
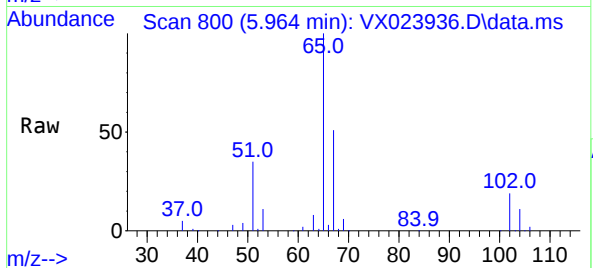


#33

1,2-Dichloroethane-d4  
Concen: 49.421 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023936.D  
Acq: 25 Aug 2021 14:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
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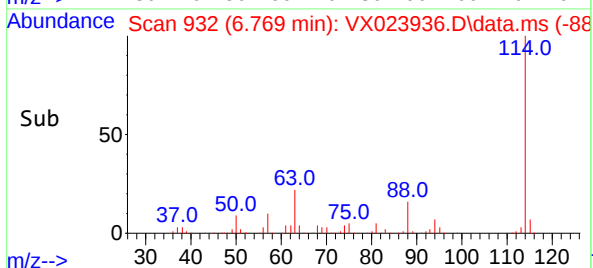
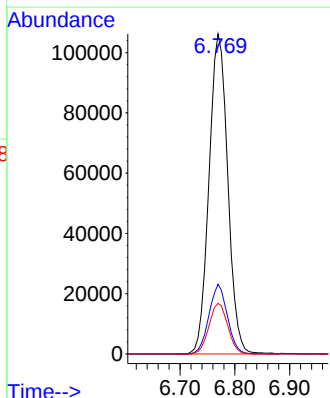
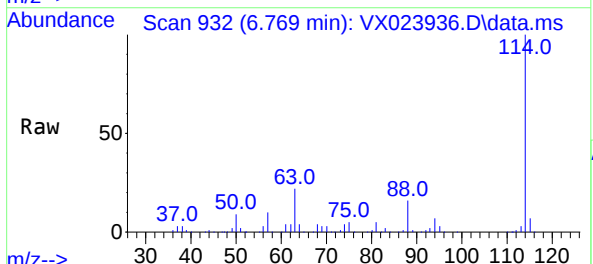
Tgt Ion: 65 Resp: 101097  
Ion Ratio Lower Upper  
65 100  
67 50.4 0.0 105.4

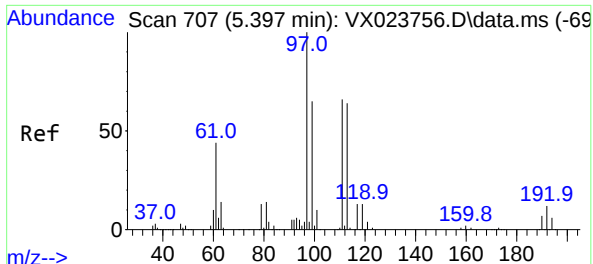


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX023936.D  
Acq: 25 Aug 2021 14:20

Tgt Ion: 114 Resp: 251907  
Ion Ratio Lower Upper  
114 100  
63 21.8 0.0 40.8  
88 15.8 0.0 32.8

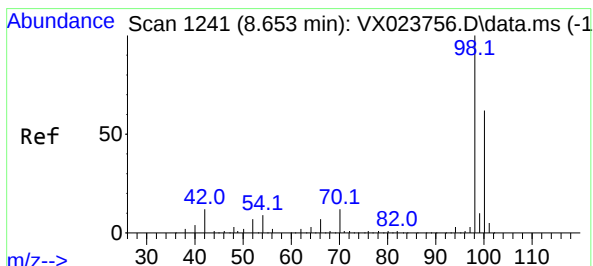
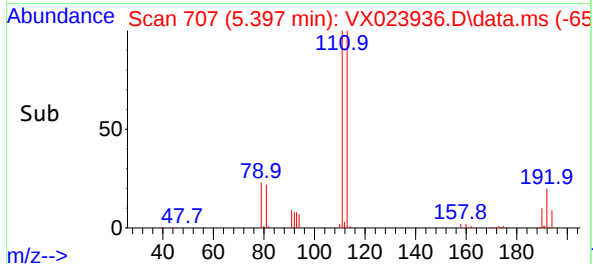
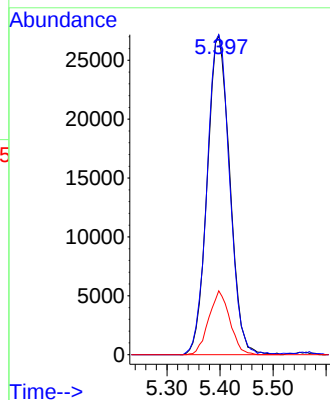
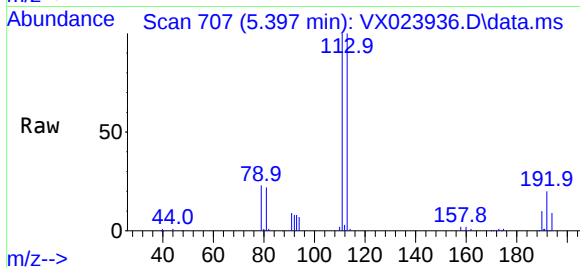




#35  
Dibromofluoromethane  
Concen: 47.971 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023936.D  
Acq: 25 Aug 2021 14:20

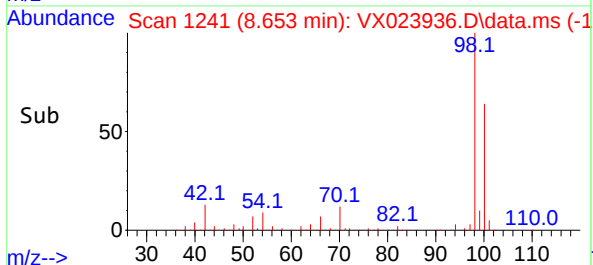
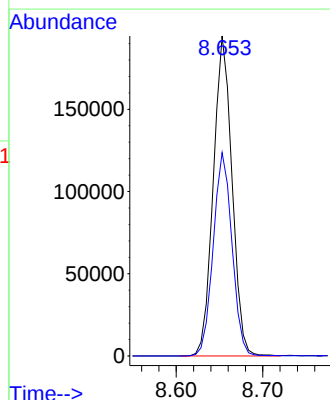
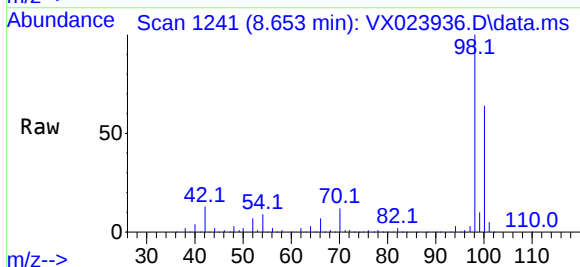
Instrument :  
MSVOA\_X  
ClientSampleId :  
WVLY-FB-082021

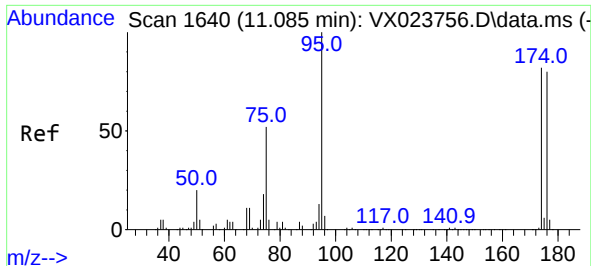
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 79982 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 100.5 | 81.9  | 122.9 |
| 192      | 18.6  | 16.7  | 25.1  |



#50  
Toluene-d8  
Concen: 46.112 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX023936.D  
Acq: 25 Aug 2021 14:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 292624 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 63.6  | 51.9  | 77.9   |

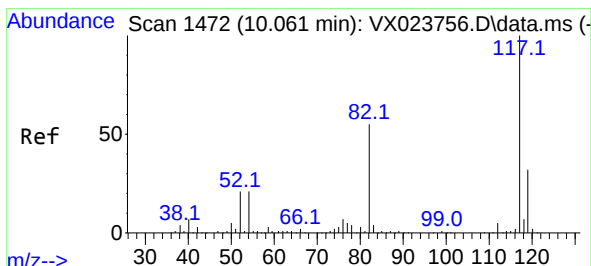
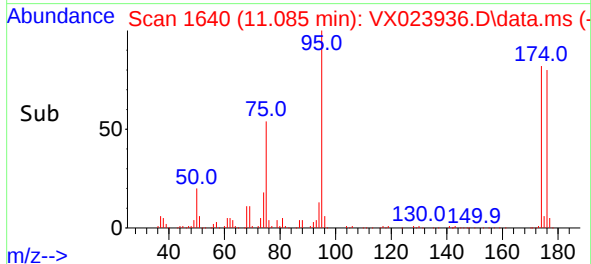
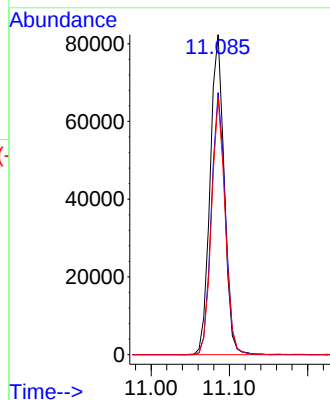
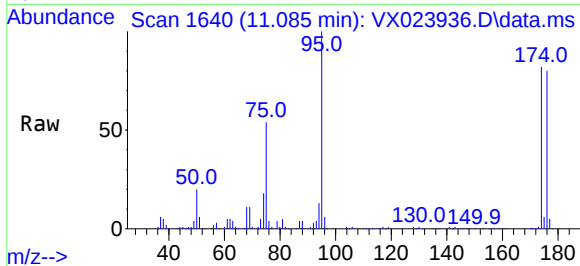




#62  
4-Bromofluorobenzene  
Concen: 43.748 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023936.D  
Acq: 25 Aug 2021 14:20

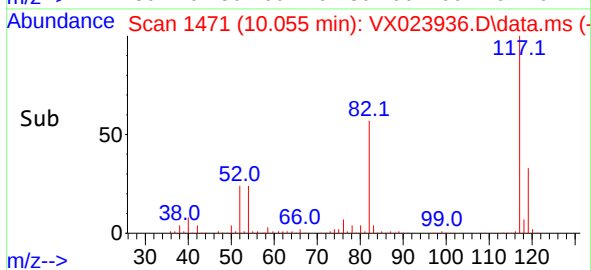
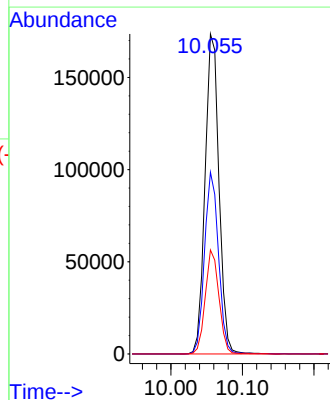
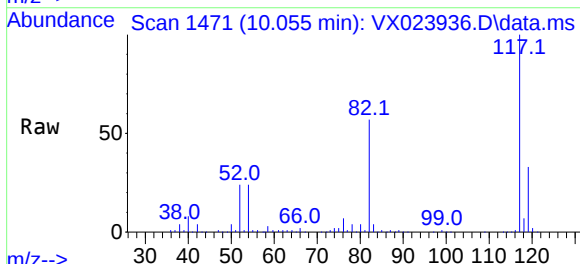
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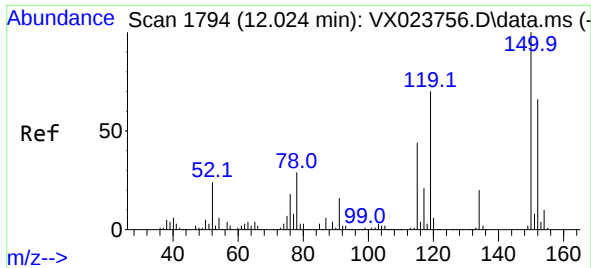
Tgt Ion: 95 Resp: 102198  
Ion Ratio Lower Upper  
95 100  
174 81.5 0.0 154.6  
176 78.0 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023936.D  
Acq: 25 Aug 2021 14:20

Tgt Ion: 117 Resp: 235155  
Ion Ratio Lower Upper  
117 100  
82 56.8 47.4 71.2  
119 32.5 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: VX023936.D  
Acq: 25 Aug 2021 14:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion:152 Resp: 98576  
Ion Ratio Lower Upper  
152 100  
115 61.0 41.1 123.3  
150 158.0 0.0 349.0

