

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082621\  
 Data File : VX023966.D  
 Acq On : 26 Aug 2021 15:32  
 Operator : JC/MD  
 Sample : M3535-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WVLY-FB-082321

Quant Time: Aug 27 05:57:09 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

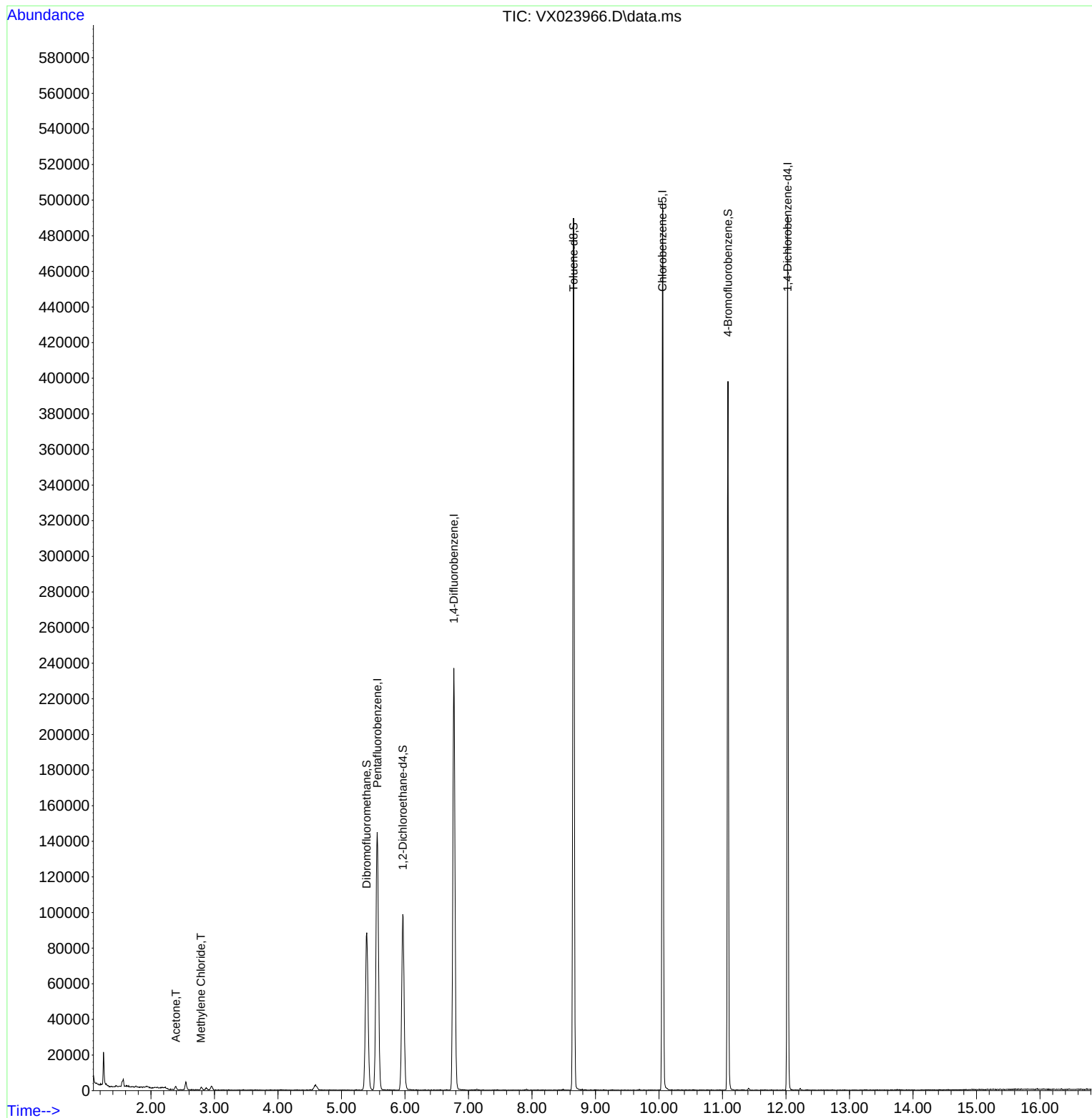
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 135037   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 230288   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 216451   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 93242    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 98131    | 52.067   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =     | 104.140% |
| 35) Dibromofluoromethane    | 5.398  | 113   | 76041    | 49.889   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 99.780%  |
| 50) Toluene-d8              | 8.653  | 98    | 277919   | 47.907   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =     | 95.820%  |
| 62) 4-Bromofluorobenzene    | 11.086 | 95    | 99219    | 46.460   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 92.920%  |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 16) Acetone                 | 2.392  | 43    | 1928     | 2.288    | ug/l  | 94       |
| 20) Methylene Chloride      | 2.788  | 84    | 777      | 0.483    | ug/l  | 86       |
| -----                       |        |       |          |          |       |          |

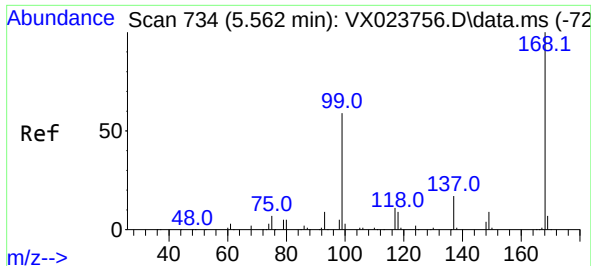
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : M3535-07  
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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WVLY-FB-082321

Quant Time: Aug 27 05:57:09 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

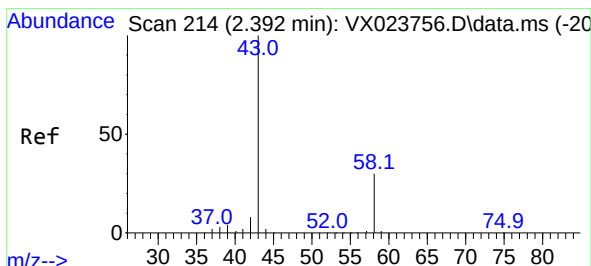
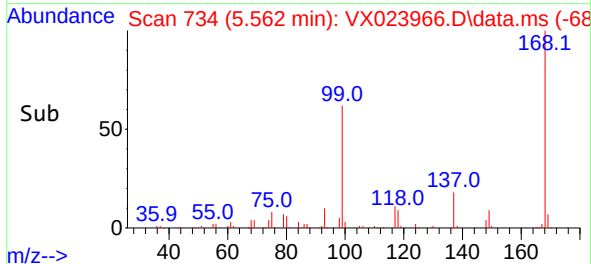
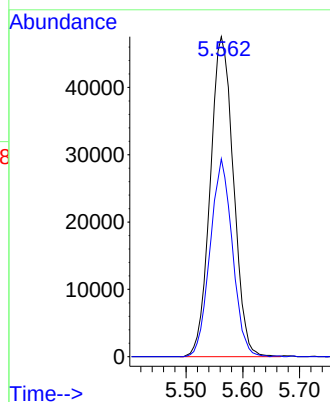
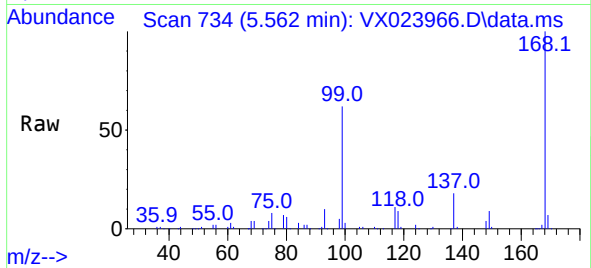




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX023966.D  
Acq: 26 Aug 2021 15:32

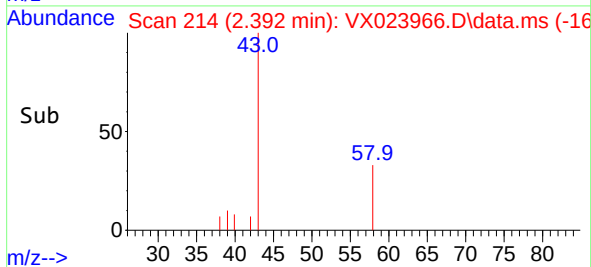
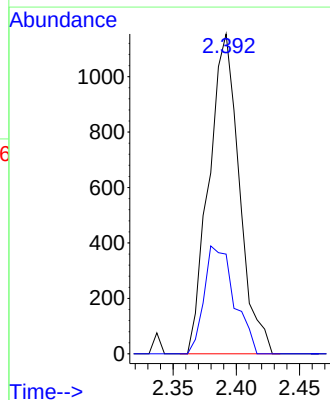
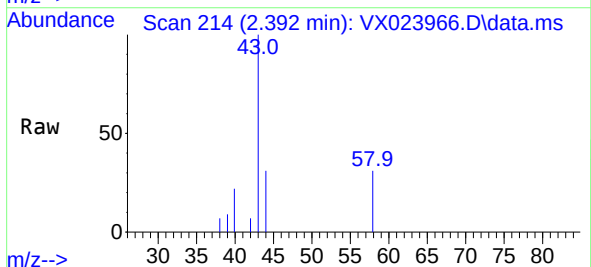
Instrument :  
MSVOA\_X  
ClientSampleId :  
WVLY-FB-082321

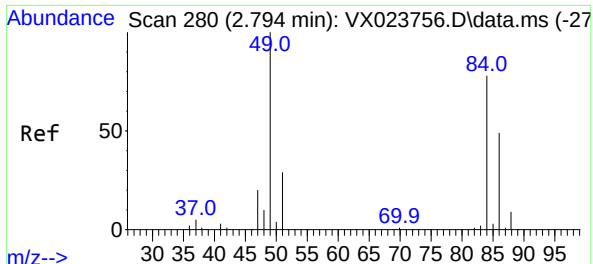
Tgt Ion:168 Resp: 135037  
Ion Ratio Lower Upper  
168 100  
99 61.8 45.8 68.6



#16  
Acetone  
Concen: 2.288 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX023966.D  
Acq: 26 Aug 2021 15:32

Tgt Ion: 43 Resp: 1928  
Ion Ratio Lower Upper  
43 100  
58 31.2 27.8 41.8



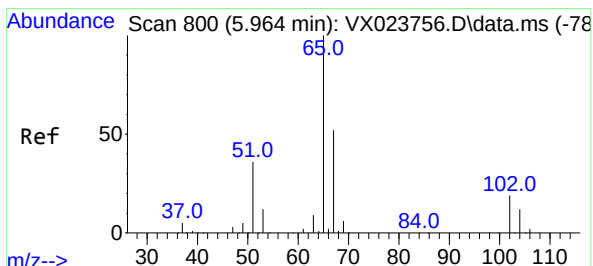
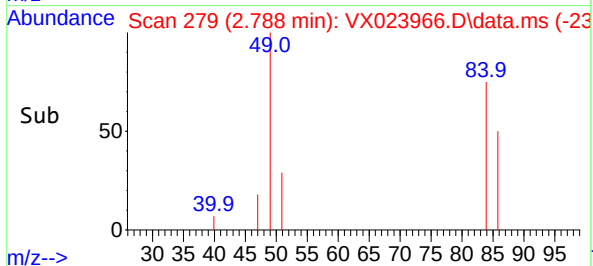
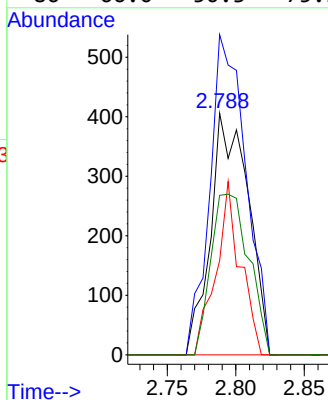
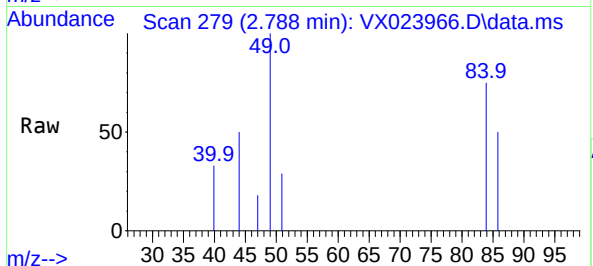


#20  
Methylene Chloride  
Concen: 0.483 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX023966.D  
Acq: 26 Aug 2021 15:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
WVLY-FB-082321

Tgt Ion: 84 Resp: 777

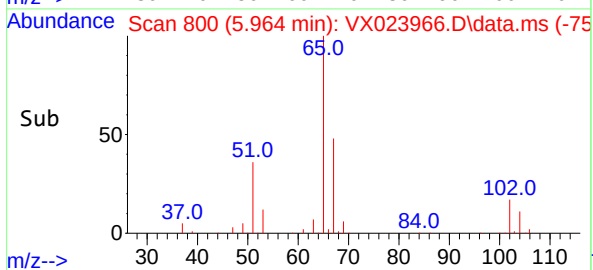
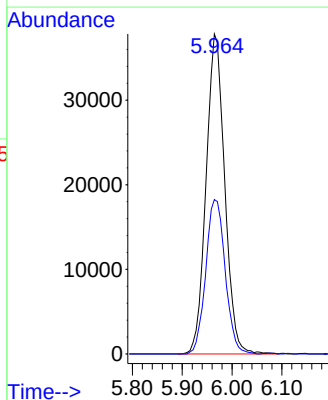
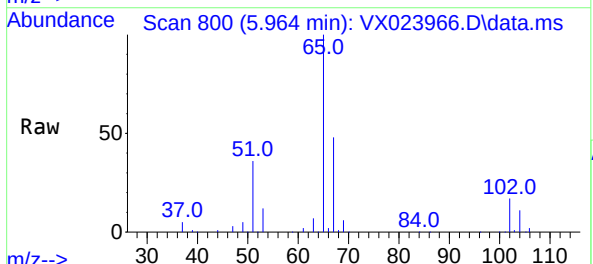
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 132.5 | 88.6  | 132.8 |
| 51  | 38.9  | 27.0  | 40.6  |
| 86  | 66.0  | 50.3  | 75.5  |

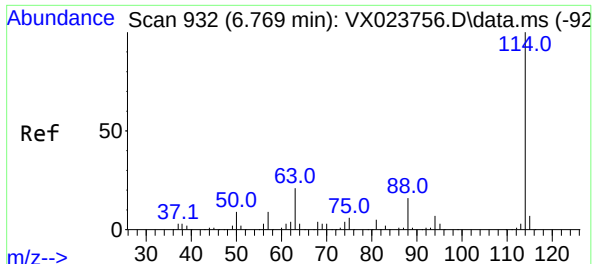


#33  
1,2-Dichloroethane-d4  
Concen: 52.067 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023966.D  
Acq: 26 Aug 2021 15:32

Tgt Ion: 65 Resp: 98131

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 50.4  | 0.0   | 105.4 |

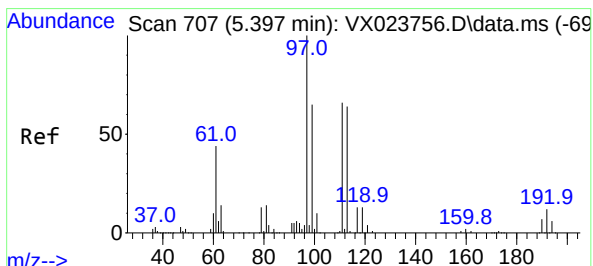
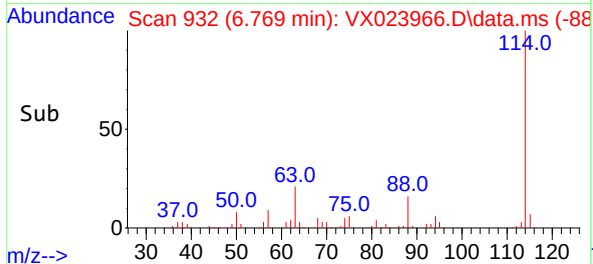
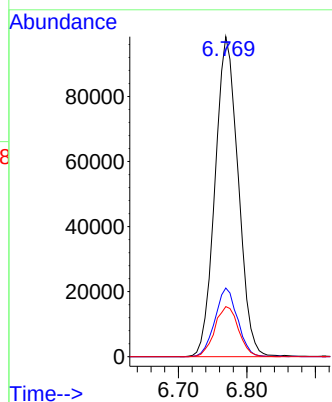
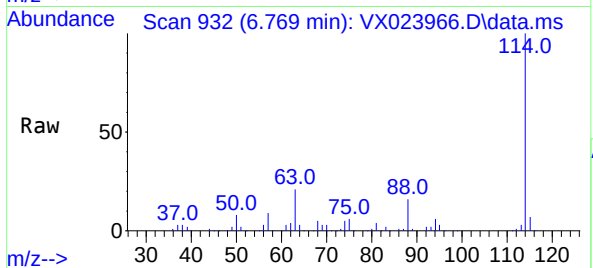




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX023966.D  
Acq: 26 Aug 2021 15:32

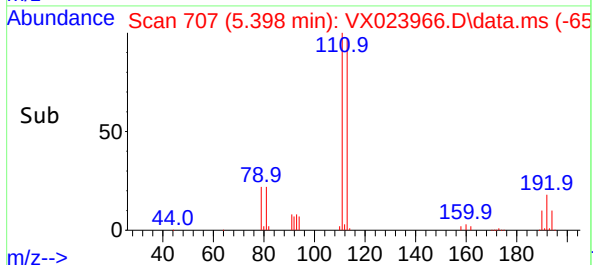
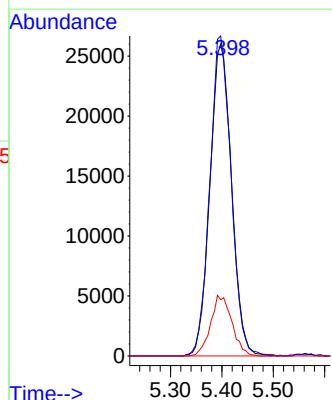
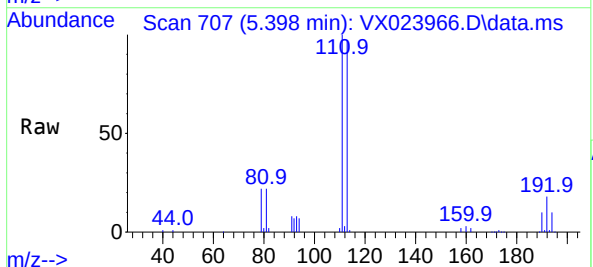
Instrument :  
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ClientSampleId :  
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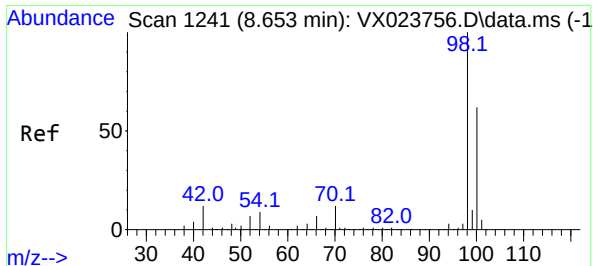
Tgt Ion:114 Resp: 230288  
Ion Ratio Lower Upper  
114 100  
63 21.4 0.0 40.8  
88 15.7 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 49.889 ug/l  
RT: 5.398 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023966.D  
Acq: 26 Aug 2021 15:32

Tgt Ion:113 Resp: 76041  
Ion Ratio Lower Upper  
113 100  
111 101.1 81.9 122.9  
192 19.0 16.7 25.1

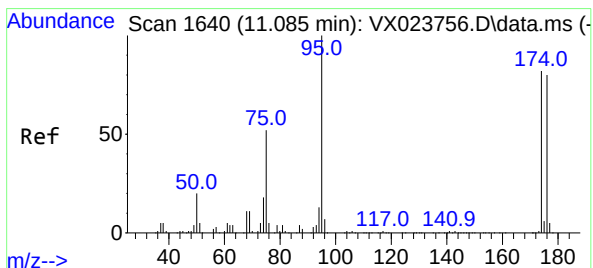
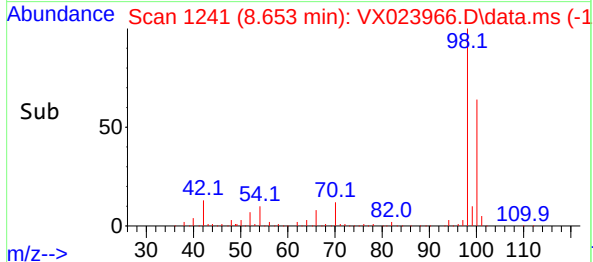
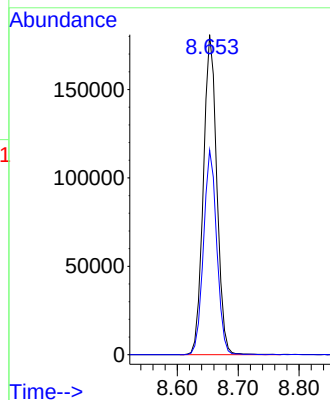
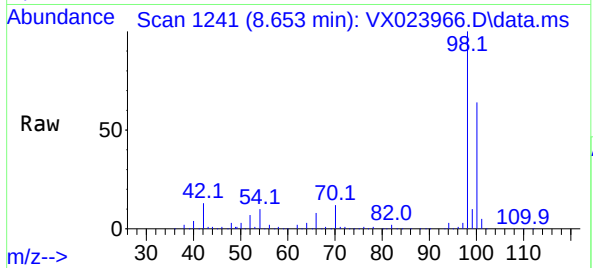




#50  
Toluene-d8  
Concen: 47.907 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX023966.D  
Acq: 26 Aug 2021 15:32

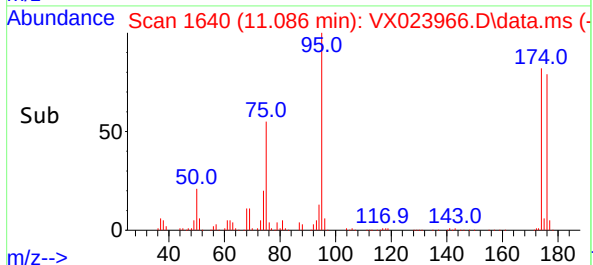
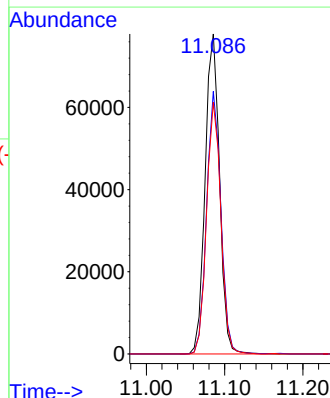
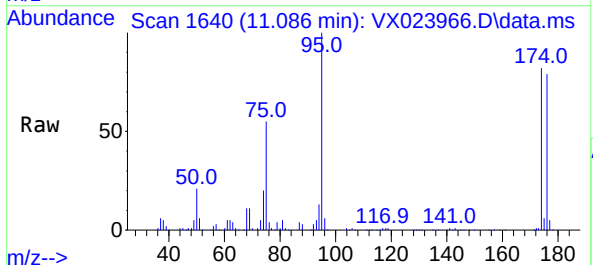
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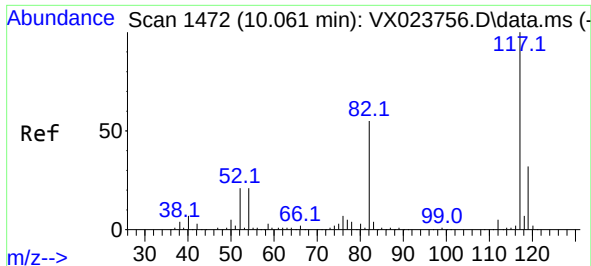
Tgt Ion: 98 Resp: 277919  
Ion Ratio Lower Upper  
98 100  
100 62.9 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 46.460 ug/l  
RT: 11.086 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023966.D  
Acq: 26 Aug 2021 15:32

Tgt Ion: 95 Resp: 99219  
Ion Ratio Lower Upper  
95 100  
174 81.3 0.0 154.6  
176 78.1 0.0 155.8

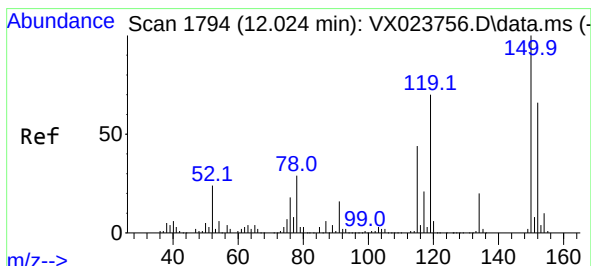
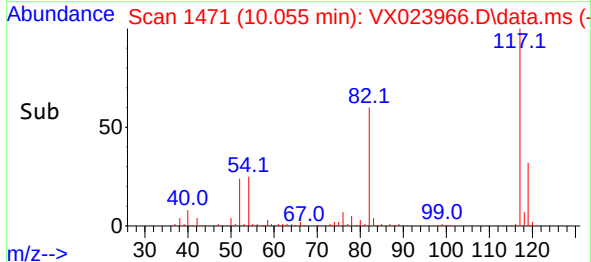
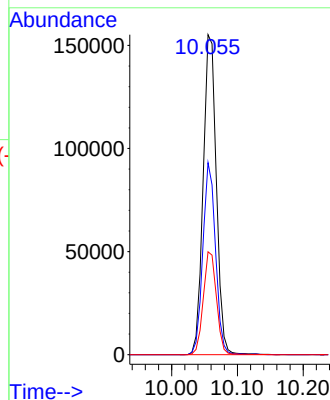
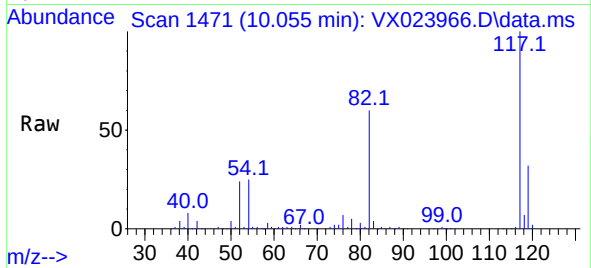




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023966.D  
Acq: 26 Aug 2021 15:32

Instrument :  
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ClientSampleId :  
WVLY-FB-082321

Tgt Ion:117 Resp: 216451  
Ion Ratio Lower Upper  
117 100  
82 60.0 47.4 71.2  
119 32.1 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: VX023966.D  
Acq: 26 Aug 2021 15:32

Tgt Ion:152 Resp: 93242  
Ion Ratio Lower Upper  
152 100  
115 60.0 41.1 123.3  
150 158.2 0.0 349.0

