

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100421\  
 Data File : VX024521.D  
 Acq On : 04 Oct 2021 15:34  
 Operator : JC/MD  
 Sample : M3911-15RE  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TRIP-BLANKRE

Quant Time: Oct 05 03:20:37 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-----------|----------|
| -----                       |        |       |          |          |           |          |
| Internal Standards          |        |       |          |          |           |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 159421   | 50.00    | ug/l      | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 247828   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 225672   | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 118548   | 50.00    | ug/l      | 0.00     |
| System Monitoring Compounds |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 112331   | 50.00    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 100.00% |          |
| 35) Dibromofluoromethane    | 5.397  | 113   | 91160    | 55.37    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 110.74% |          |
| 50) Toluene-d8              | 8.653  | 98    | 338013   | 55.78    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 111.56% |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 127114   | 53.35    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 106.70% |          |

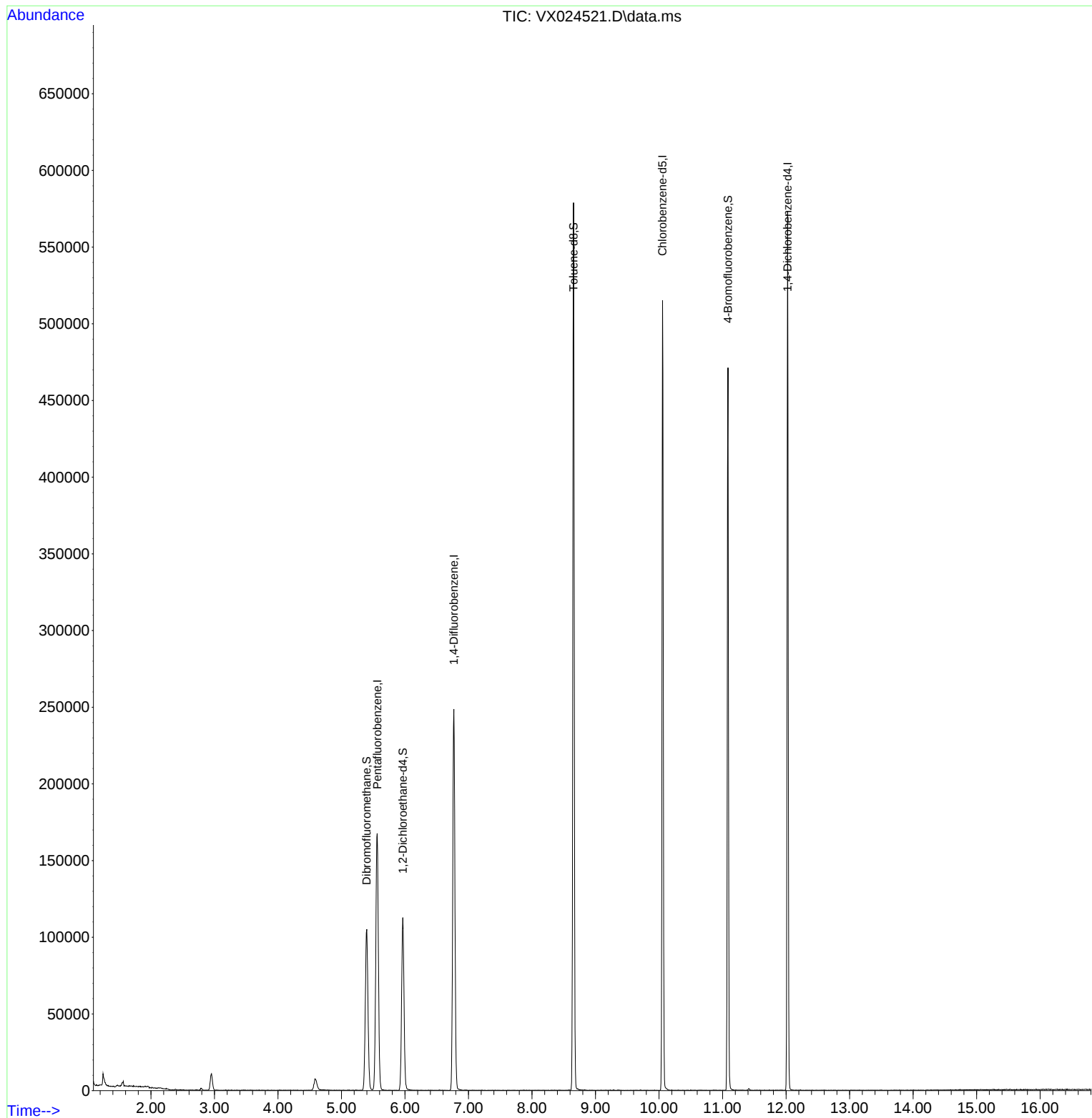
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

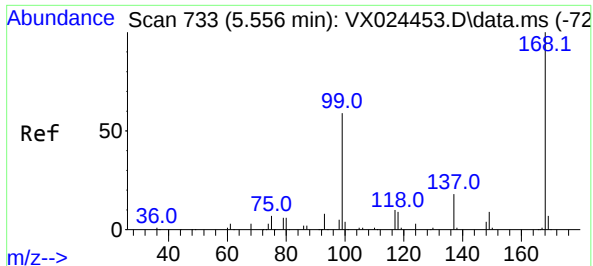
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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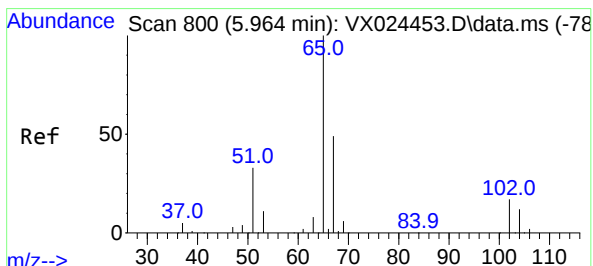
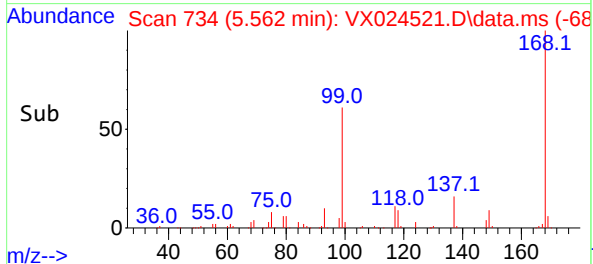
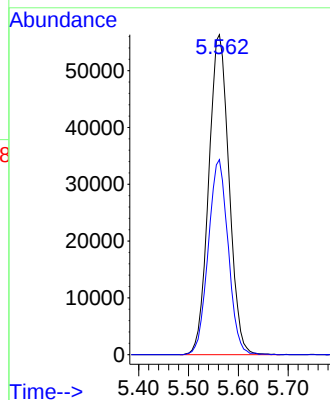
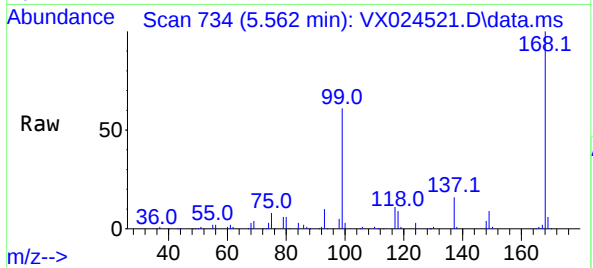




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: VX024521.D  
Acq: 04 Oct 2021 15:34

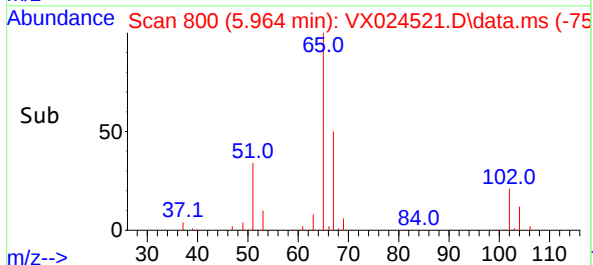
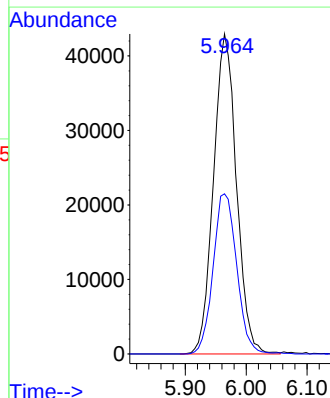
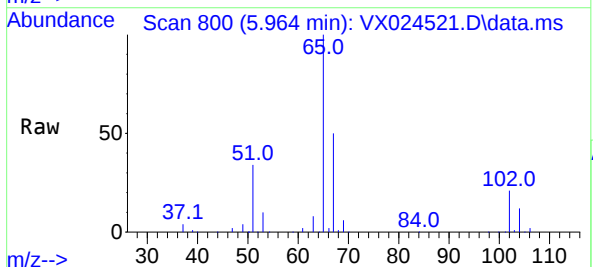
Instrument :  
MSVOA\_X  
ClientSampleId :  
TRIP-BLANKRE

Tgt Ion:168 Resp: 159421  
Ion Ratio Lower Upper  
168 100  
99 60.9 45.8 68.6

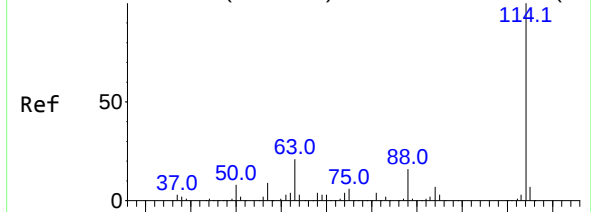


#33  
1,2-Dichloroethane-d4  
Concen: 50.00 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX024521.D  
Acq: 04 Oct 2021 15:34

Tgt Ion: 65 Resp: 112331  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 105.4

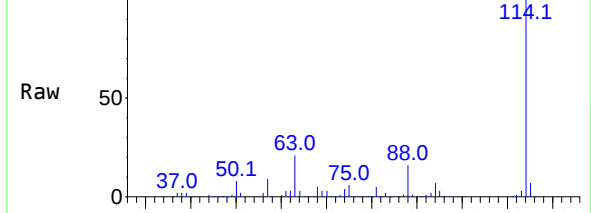


Abundance Scan 932 (6.769 min): VX024453.D\data.ms (-92



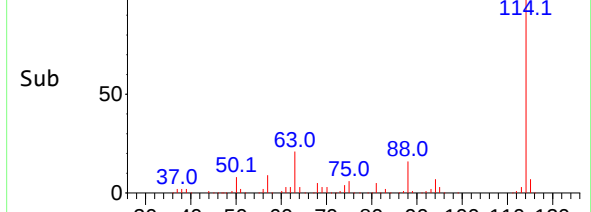
m/z-->

Abundance Scan 932 (6.769 min): VX024521.D\data.ms



m/z-->

Abundance Scan 932 (6.769 min): VX024521.D\data.ms (-88

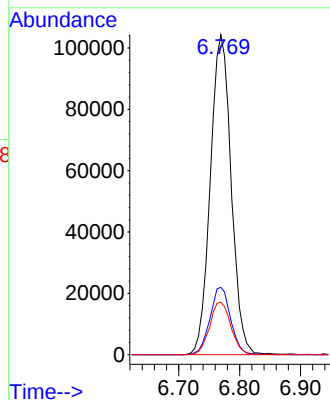


m/z-->

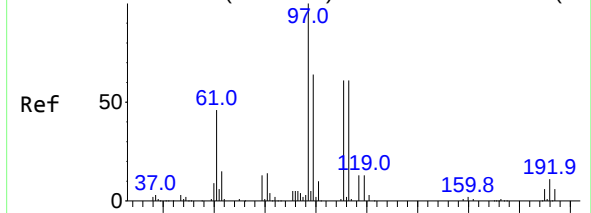
#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX024521.D  
Acq: 04 Oct 2021 15:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 114   | Resp: | 247828 |
| Ion      | Ratio | Lower | Upper  |
| 114      | 100   |       |        |
| 63       | 21.1  | 0.0   | 40.8   |
| 88       | 16.4  | 0.0   | 32.8   |

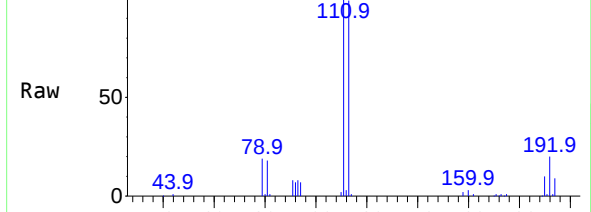


Abundance Scan 707 (5.397 min): VX024453.D\data.ms (-69



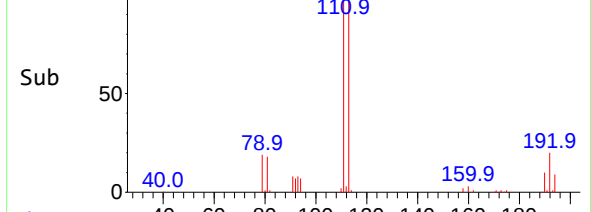
m/z-->

Abundance Scan 707 (5.397 min): VX024521.D\data.ms



m/z-->

Abundance Scan 707 (5.397 min): VX024521.D\data.ms (-65

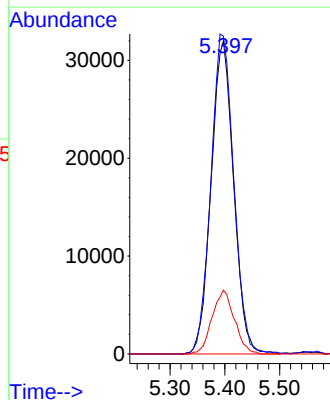


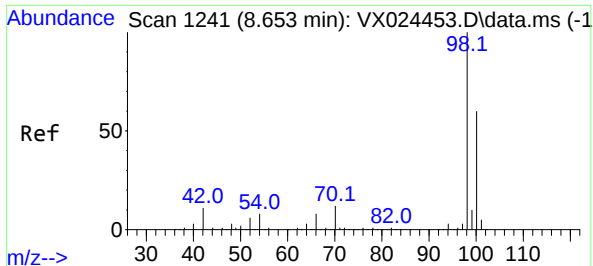
m/z-->

#35

Dibromofluoromethane  
Concen: 55.37 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX024521.D  
Acq: 04 Oct 2021 15:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 91160 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 103.7 | 81.9  | 122.9 |
| 192      | 20.2  | 16.7  | 25.1  |

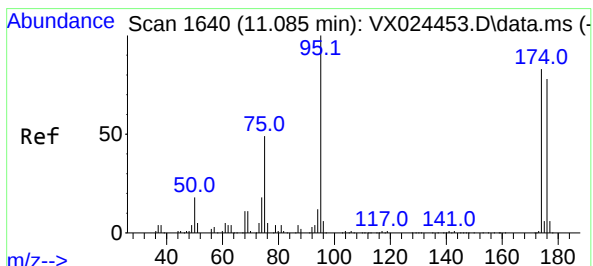
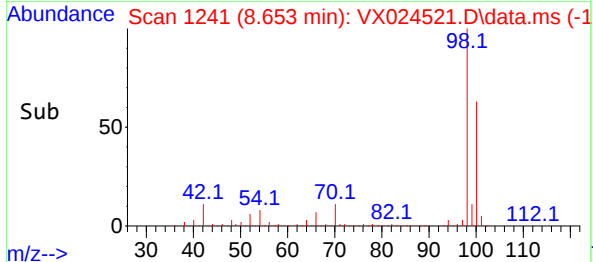
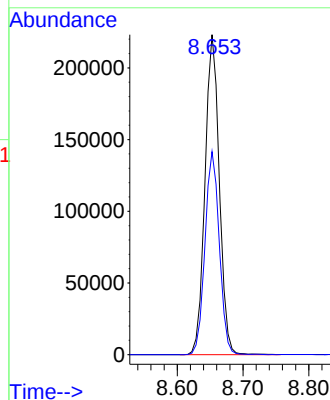
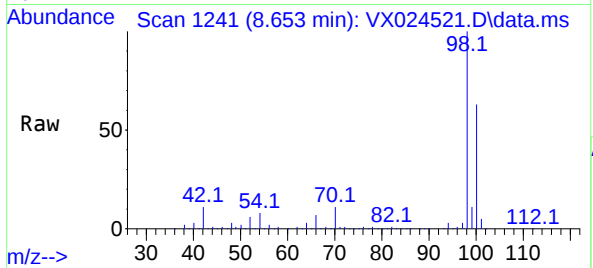




#50  
Toluene-d8  
Concen: 55.78 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024521.D  
Acq: 04 Oct 2021 15:34

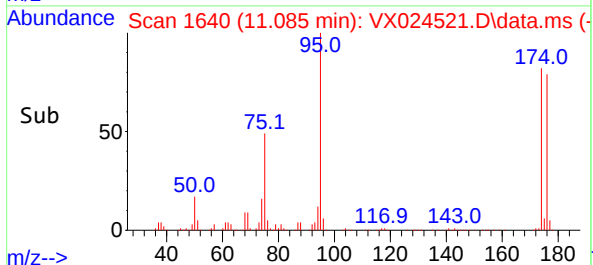
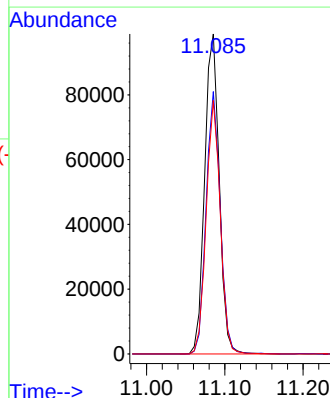
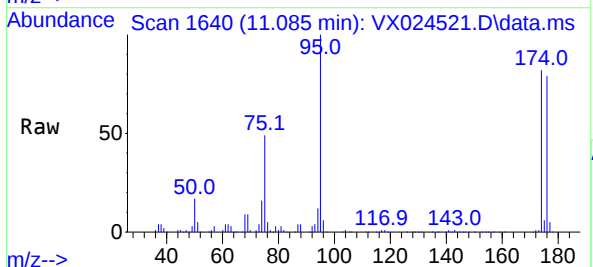
Instrument :  
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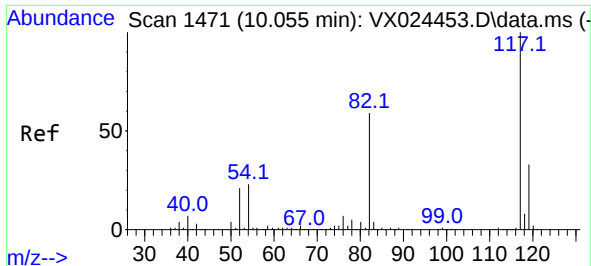
Tgt Ion: 98 Resp: 338013  
Ion Ratio Lower Upper  
98 100  
100 63.5 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 53.35 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024521.D  
Acq: 04 Oct 2021 15:34

Tgt Ion: 95 Resp: 127114  
Ion Ratio Lower Upper  
95 100  
174 79.9 0.0 154.6  
176 76.7 0.0 155.8

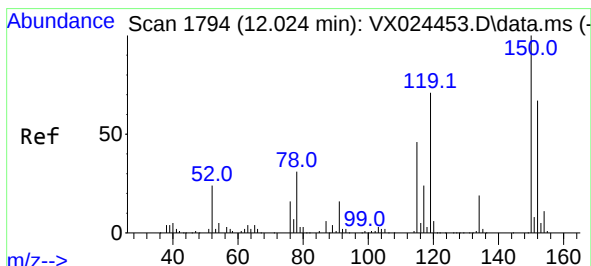
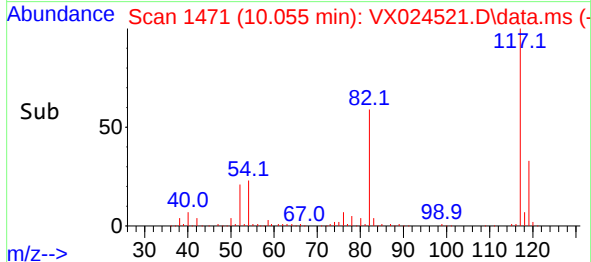
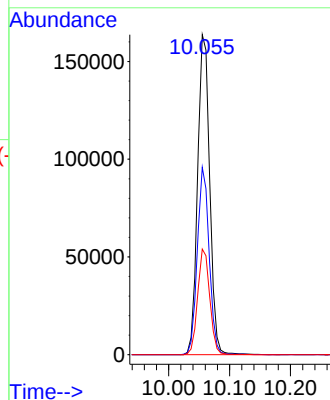
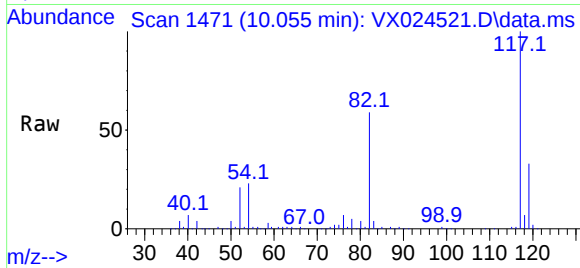




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX024521.D  
Acq: 04 Oct 2021 15:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
TRIP-BLANKRE

Tgt Ion:117 Resp: 225672  
Ion Ratio Lower Upper  
117 100  
82 58.6 47.4 71.2  
119 33.0 26.6 39.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX024521.D  
Acq: 04 Oct 2021 15:34

Tgt Ion:152 Resp: 118548  
Ion Ratio Lower Upper  
152 100  
115 59.7 41.1 123.3  
150 156.2 0.0 349.0

