

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070721\  
 Data File : VX023175.D  
 Acq On : 07 Jul 2021 16:15  
 Operator : JC/MD  
 Sample : M2953-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TB-01-070621

Quant Time: Jul 08 03:21:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 02 14:29:42 2021  
 Response via : Initial Calibration

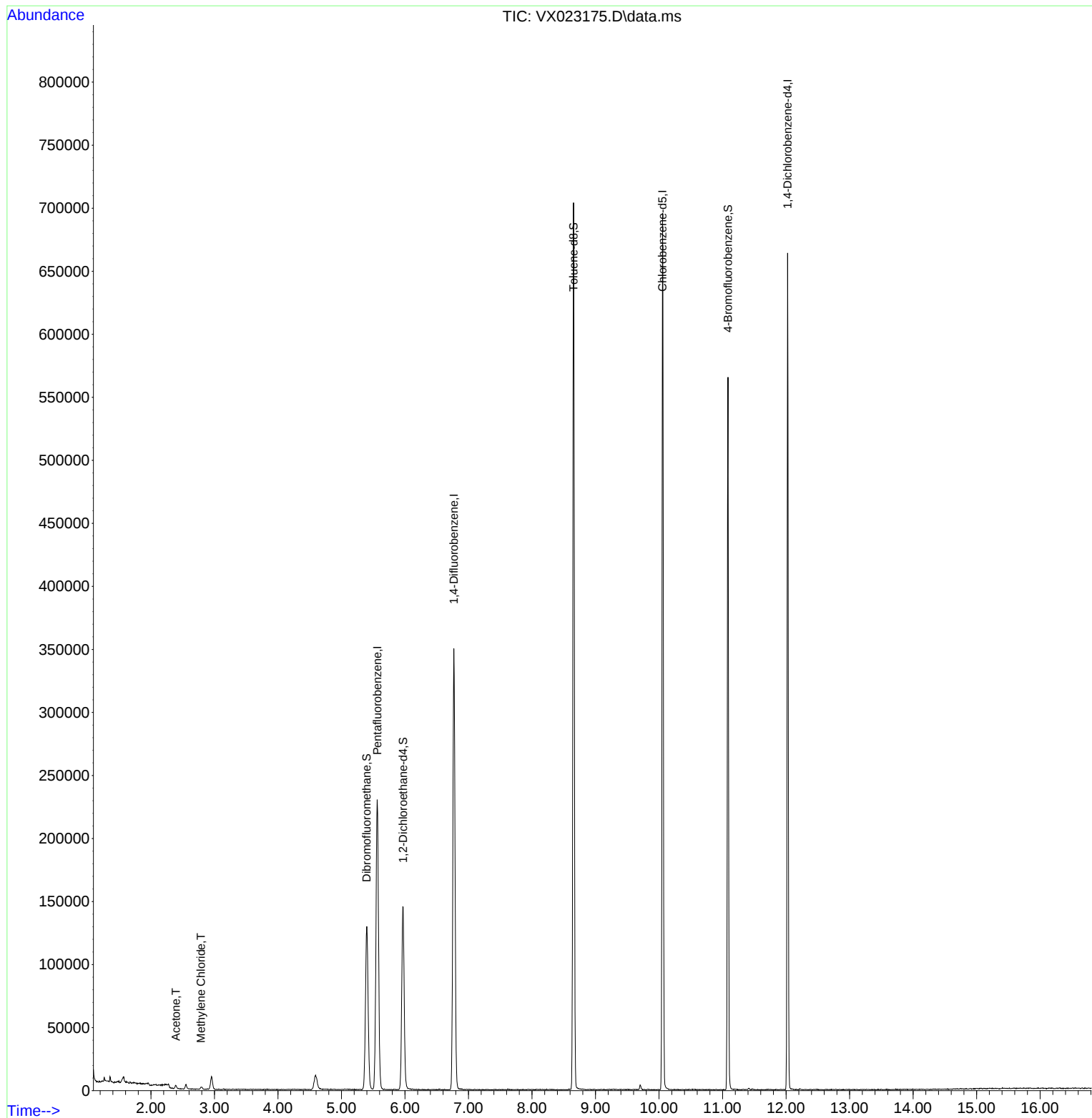
| Compound                    | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------|----------|
| -----                       |           |       |          |          |       |          |
| Internal Standards          |           |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.562     | 168   | 211071   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769     | 114   | 348899   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055    | 117   | 309762   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024    | 152   | 129494   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.970     | 65    | 148110   | 52.210   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | =     | 104.420% |
| 35) Dibromofluoromethane    | 5.397     | 113   | 111071   | 49.298   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | =     | 98.600%  |
| 50) Toluene-d8              | 8.653     | 98    | 412291   | 49.057   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | =     | 98.120%  |
| 62) 4-Bromofluorobenzene    | 11.085    | 95    | 147565   | 45.481   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | =     | 90.960%  |
| Target Compounds            |           |       |          |          |       |          |
|                             |           |       |          |          |       | Qvalue   |
| 16) Acetone                 | 2.392     | 43    | 3216     | 2.865    | ug/l  | # 86     |
| 20) Methylene Chloride      | 2.788     | 84    | 1021     | 0.423    | ug/l  | 84       |
| -----                       |           |       |          |          |       |          |

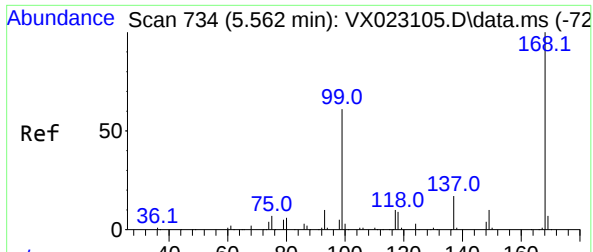
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Fri Jul 02 14:29:42 2021  
Response via : Initial Calibration

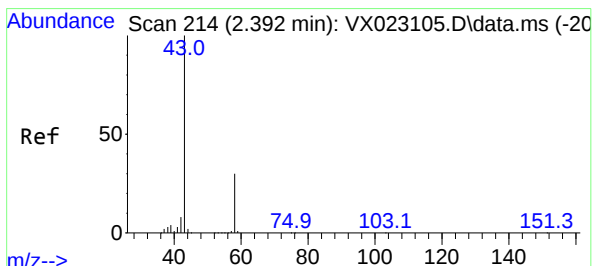
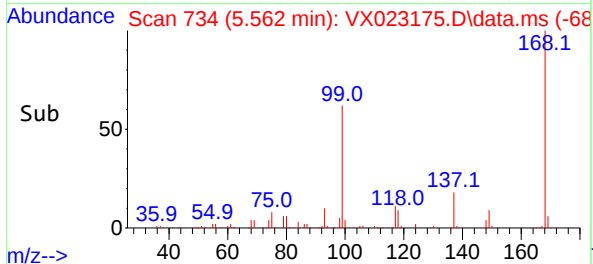
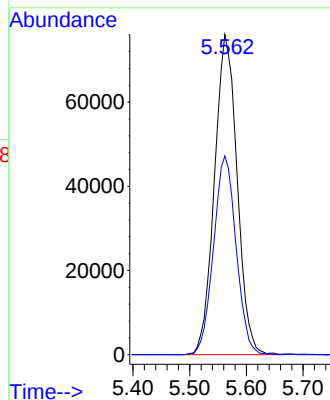
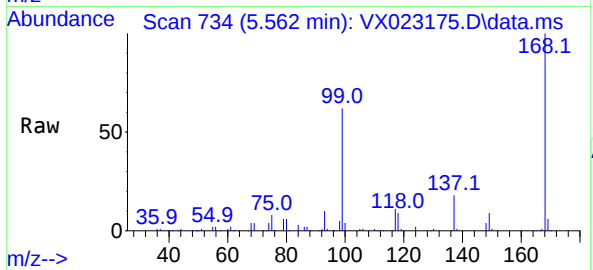




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX023175.D  
Acq: 07 Jul 2021 16:15

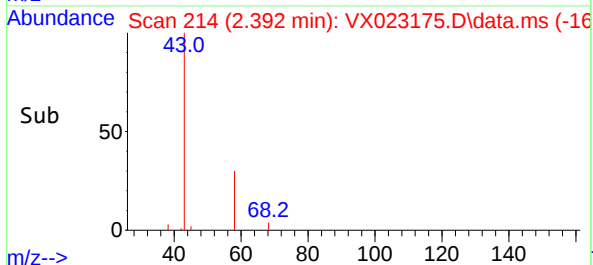
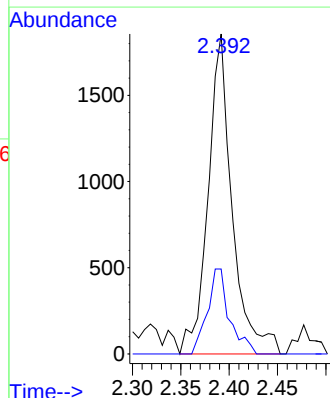
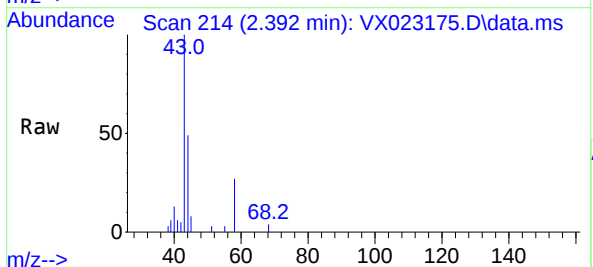
Instrument :  
MSVOA\_X  
ClientSampleId :  
TB-01-070621

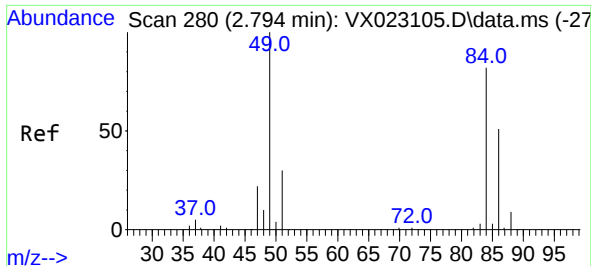
Tgt Ion:168 Resp: 211071  
Ion Ratio Lower Upper  
168 100  
99 62.1 45.8 68.6



#16  
Acetone  
Concen: 2.865 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX023175.D  
Acq: 07 Jul 2021 16:15

Tgt Ion: 43 Resp: 3216  
Ion Ratio Lower Upper  
43 100  
58 26.6 27.8 41.8#



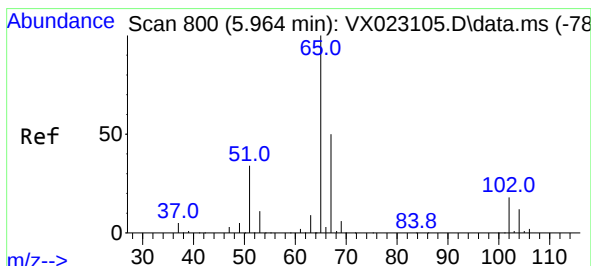
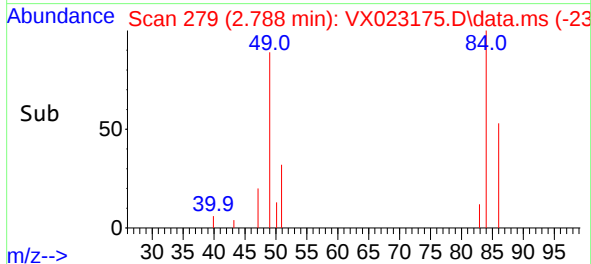
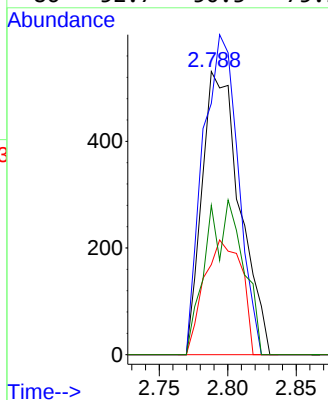
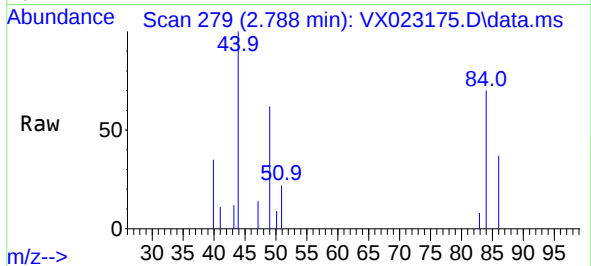


#20  
Methylene Chloride  
Concen: 0.423 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX023175.D  
Acq: 07 Jul 2021 16:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
TB-01-070621

Tgt Ion: 84 Resp: 1021

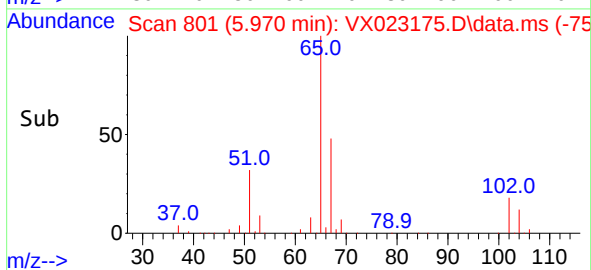
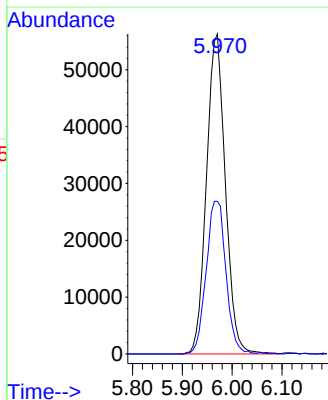
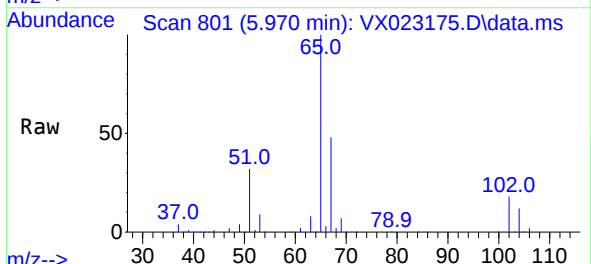
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 88.7  | 88.6  | 132.8 |
| 51  | 31.8  | 27.0  | 40.6  |
| 86  | 52.7  | 50.3  | 75.5  |

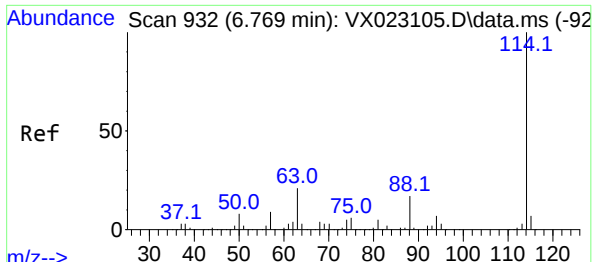


#33  
1,2-Dichloroethane-d4  
Concen: 52.210 ug/l  
RT: 5.970 min Scan# 801  
Delta R.T. 0.006 min  
Lab File: VX023175.D  
Acq: 07 Jul 2021 16:15

Tgt Ion: 65 Resp: 148110

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 50.0  | 0.0   | 105.4 |

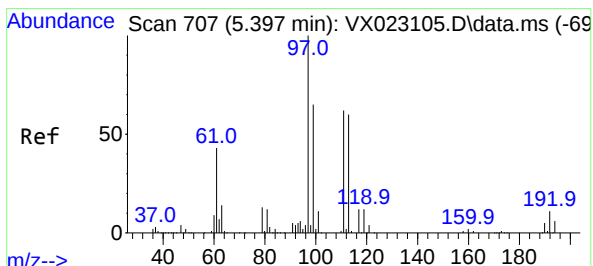
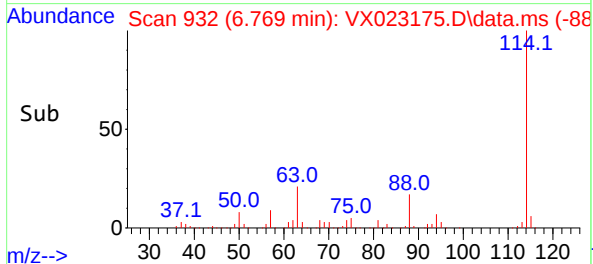
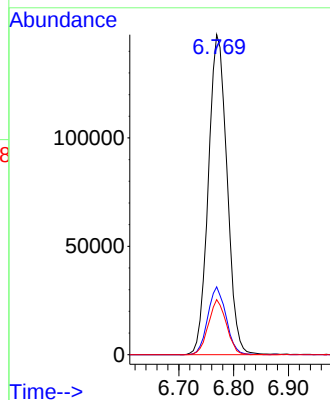
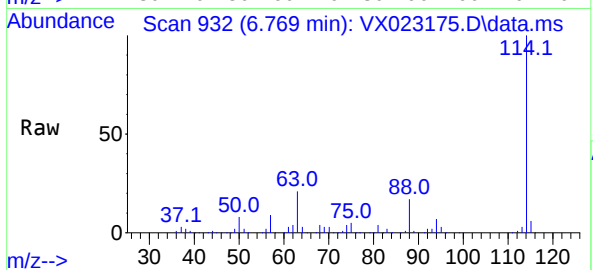




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX023175.D  
Acq: 07 Jul 2021 16:15

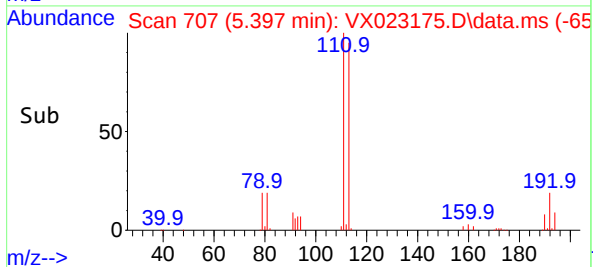
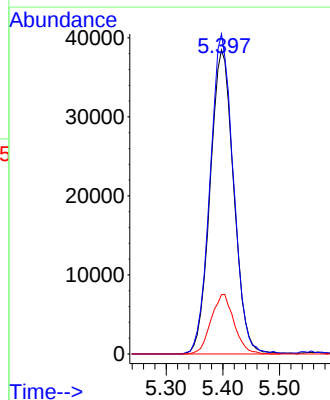
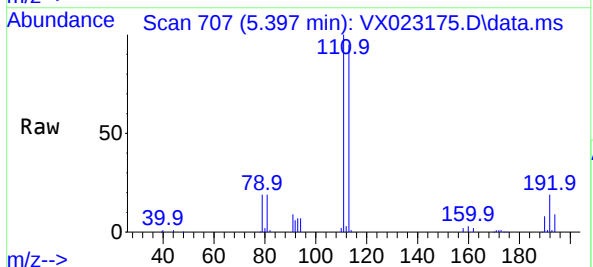
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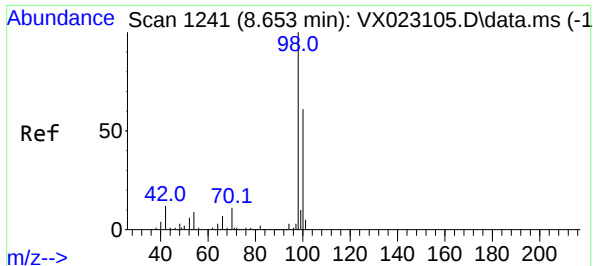
Tgt Ion:114 Resp: 348899  
Ion Ratio Lower Upper  
114 100  
63 21.2 0.0 40.8  
88 17.2 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 49.298 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023175.D  
Acq: 07 Jul 2021 16:15

Tgt Ion:113 Resp: 111071  
Ion Ratio Lower Upper  
113 100  
111 103.9 81.9 122.9  
192 19.1 16.7 25.1

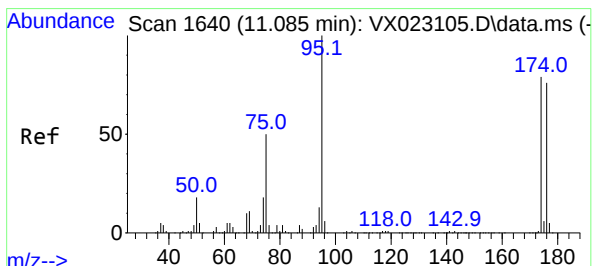
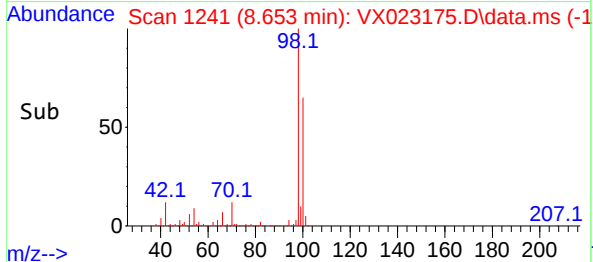
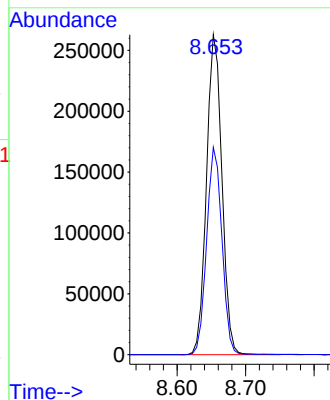
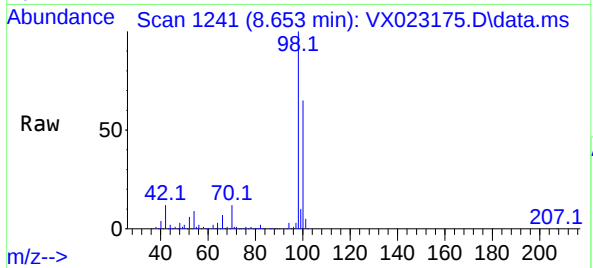




#50  
Toluene-d8  
Concen: 49.057 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023175.D  
Acq: 07 Jul 2021 16:15

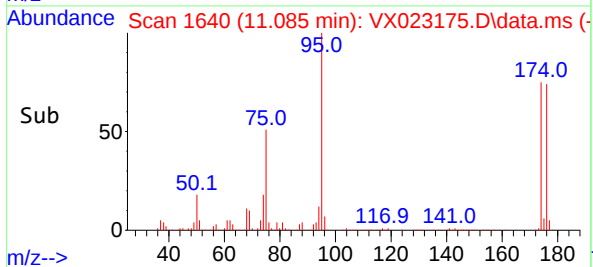
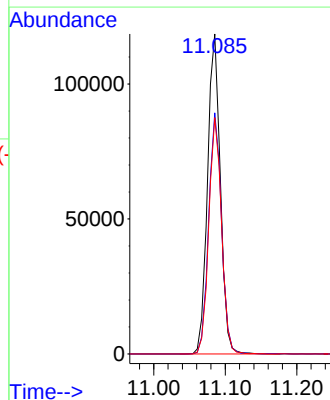
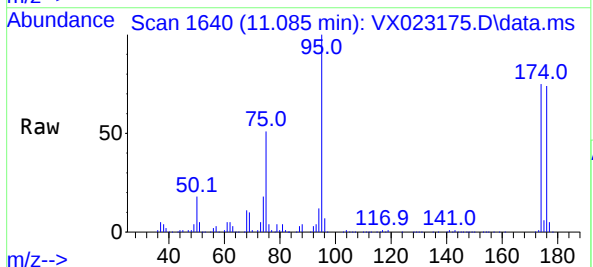
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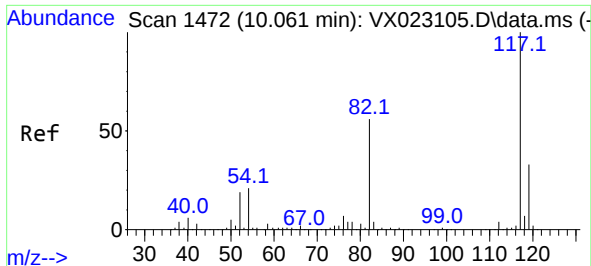
Tgt Ion: 98 Resp: 412291  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 45.481 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023175.D  
Acq: 07 Jul 2021 16:15

Tgt Ion: 95 Resp: 147565  
Ion Ratio Lower Upper  
95 100  
174 75.5 0.0 154.6  
176 73.4 0.0 155.8

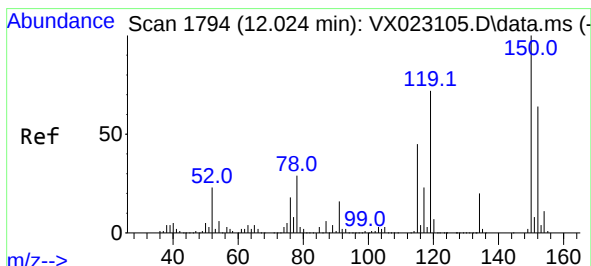
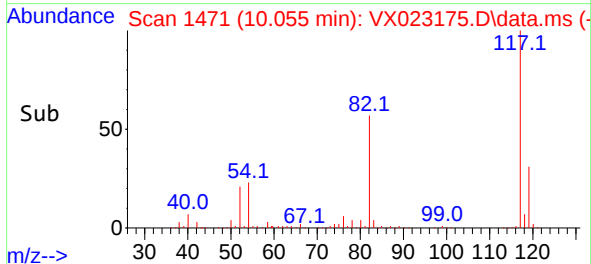
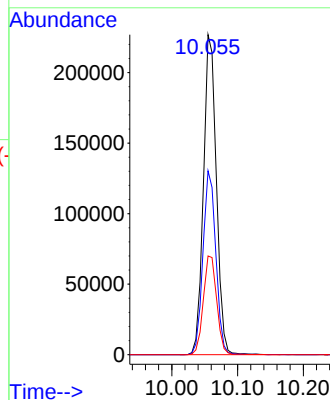
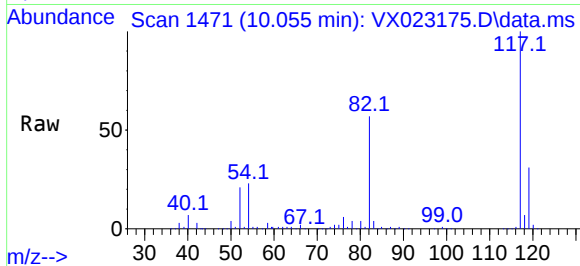




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023175.D  
Acq: 07 Jul 2021 16:15

Instrument :  
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ClientSampleId :  
TB-01-070621

Tgt Ion:117 Resp: 309762  
Ion Ratio Lower Upper  
117 100  
82 57.5 47.4 71.2  
119 30.9 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: VX023175.D  
Acq: 07 Jul 2021 16:15

Tgt Ion:152 Resp: 129494  
Ion Ratio Lower Upper  
152 100  
115 62.2 41.1 123.3  
150 157.1 0.0 349.0

