

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081321\  
 Data File : VX023727.D  
 Acq On : 14 Aug 2021 06:45  
 Operator : JC/MD  
 Sample : M3398-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SWCS-05-0002

Quant Time: Aug 14 07:59:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

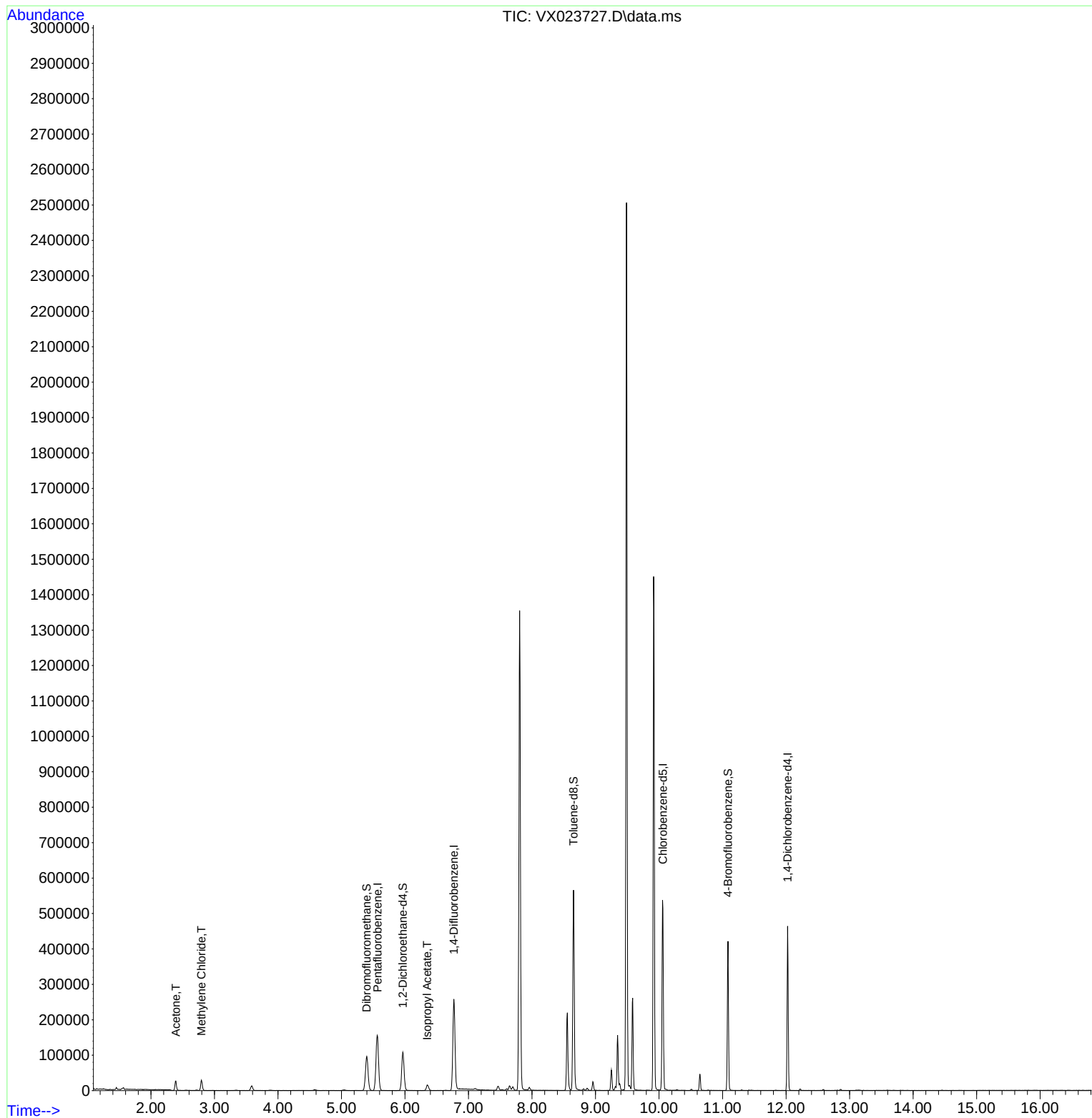
| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.568     | 168   | 144463   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769     | 114   | 252395   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.061    | 117   | 241043   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024    | 152   | 91102    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.964     | 65    | 104736   | 58.121   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | = 116.240% |          |
| 35) Dibromofluoromethane    | 5.397     | 113   | 82113    | 52.033   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 104.060% |          |
| 50) Toluene-d8              | 8.653     | 98    | 319928   | 55.180   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | = 110.360% |          |
| 62) 4-Bromofluorobenzene    | 11.085    | 95    | 102322   | 51.900   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 103.800% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 2.392     | 43    | 29076    | 32.892   | ug/l       | 92       |
| 20) Methylene Chloride      | 2.794     | 84    | 12655    | 7.360    | ug/l       | 88       |
| 43) Isopropyl Acetate       | 6.348     | 43    | 21194    | 4.751    | ug/l #     | 92       |
| -----                       |           |       |          |          |            |          |

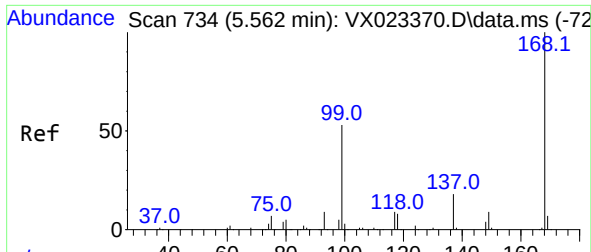
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081321\  
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Sample : M3398-06  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
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SWCS-05-0002

Quant Time: Aug 14 07:59:38 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 23 06:05:38 2021  
Response via : Initial Calibration

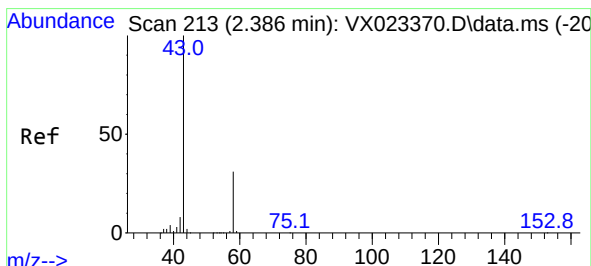
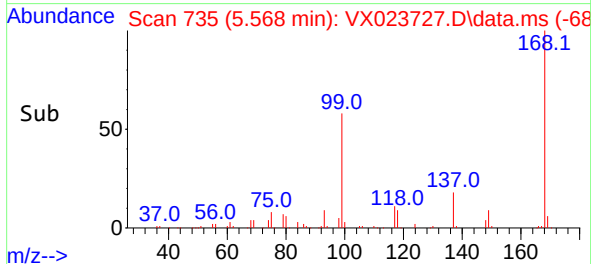
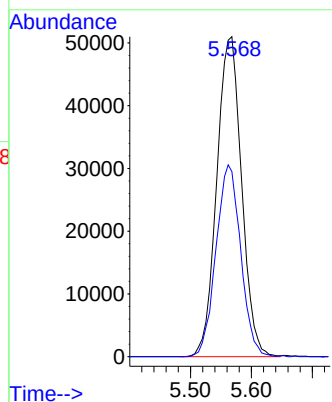
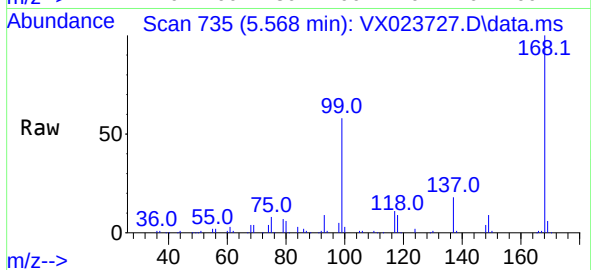




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.568 min Scan# 735  
Delta R.T. 0.006 min  
Lab File: VX023727.D  
Acq: 14 Aug 2021 06:45

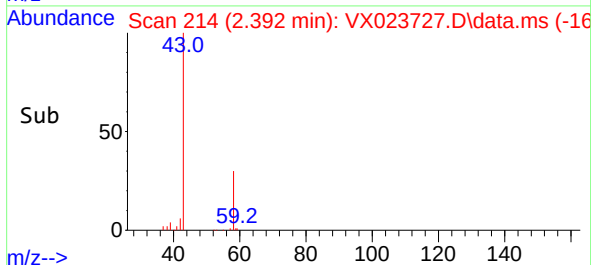
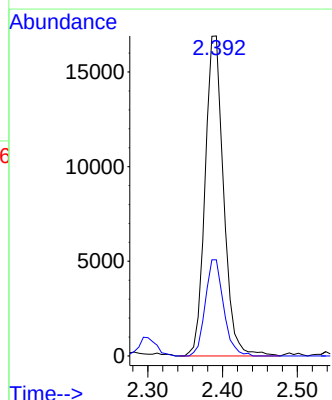
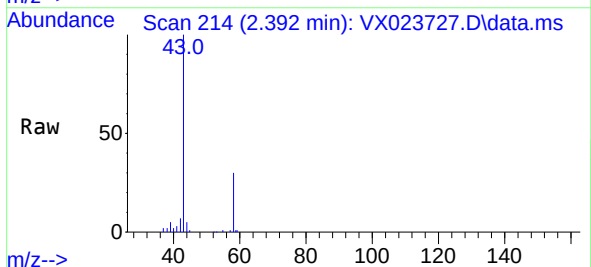
Instrument :  
MSVOA\_X  
ClientSampleId :  
SWCS-05-0002

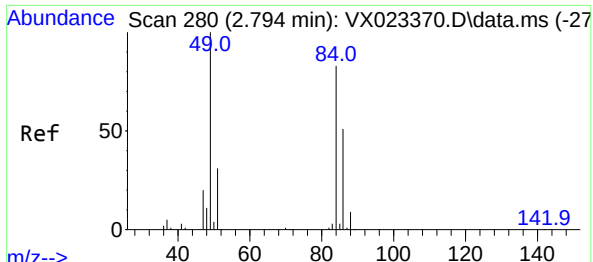
Tgt Ion:168 Resp: 144463  
Ion Ratio Lower Upper  
168 100  
99 57.9 45.8 68.6



#16  
Acetone  
Concen: 32.892 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX023727.D  
Acq: 14 Aug 2021 06:45

Tgt Ion: 43 Resp: 29076  
Ion Ratio Lower Upper  
43 100  
58 30.0 27.8 41.8



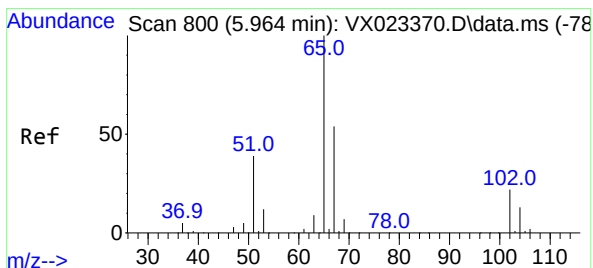
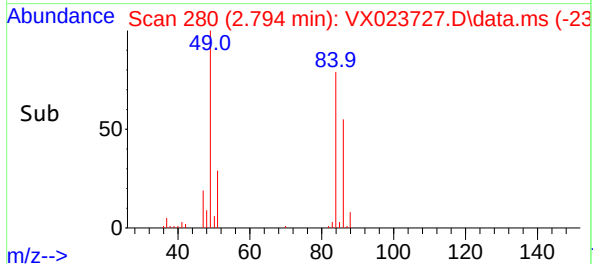
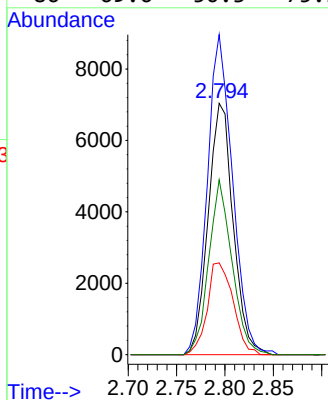
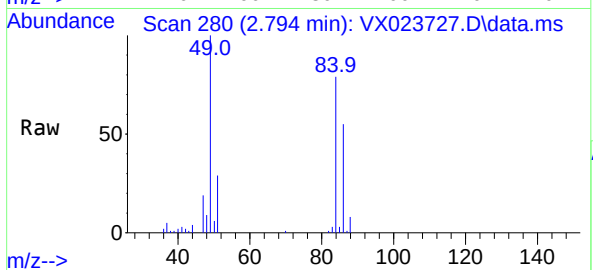


#20  
Methylene Chloride  
Concen: 7.360 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023727.D  
Acq: 14 Aug 2021 06:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
SWCS-05-0002

Tgt Ion: 84 Resp: 12655

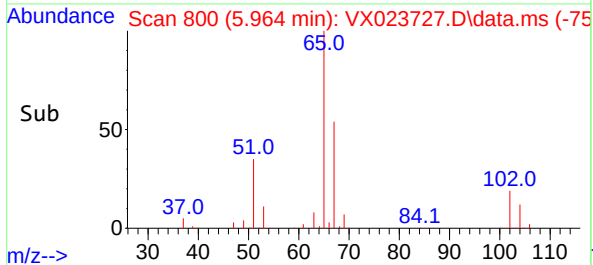
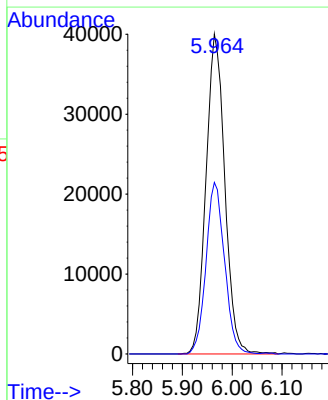
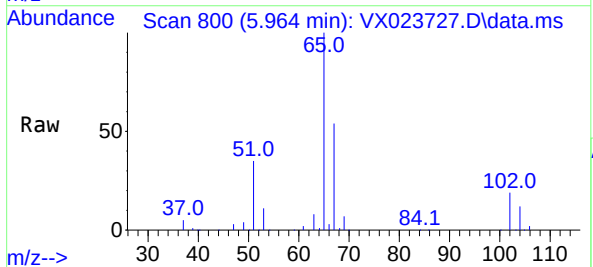
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 127.3 | 88.6  | 132.8 |
| 51  | 36.5  | 27.0  | 40.6  |
| 86  | 69.6  | 50.3  | 75.5  |

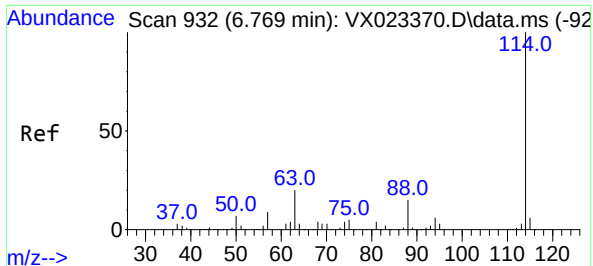


#33  
1,2-Dichloroethane-d4  
Concen: 58.121 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023727.D  
Acq: 14 Aug 2021 06:45

Tgt Ion: 65 Resp: 104736

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 52.8  | 0.0   | 105.4 |

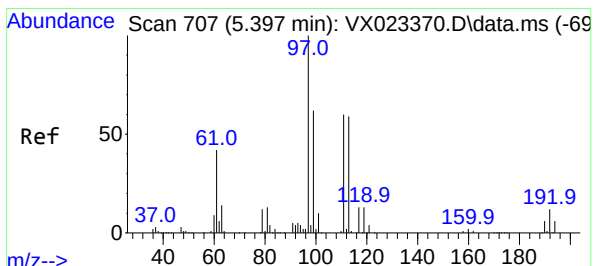
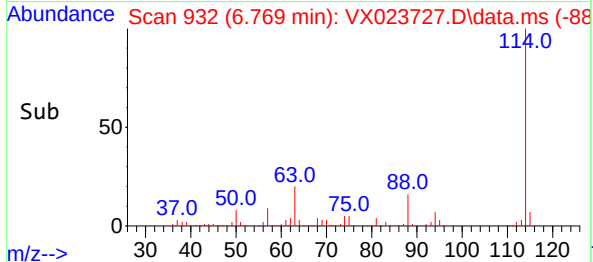
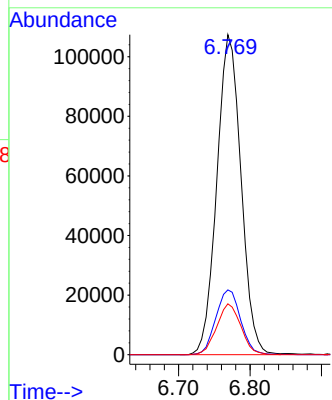
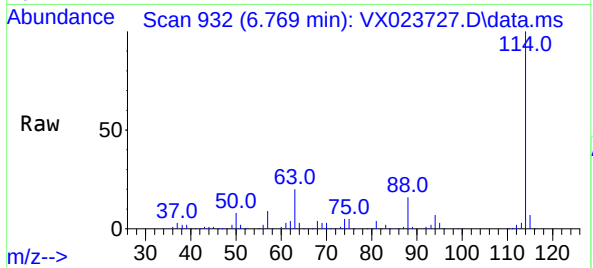




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX023727.D  
Acq: 14 Aug 2021 06:45

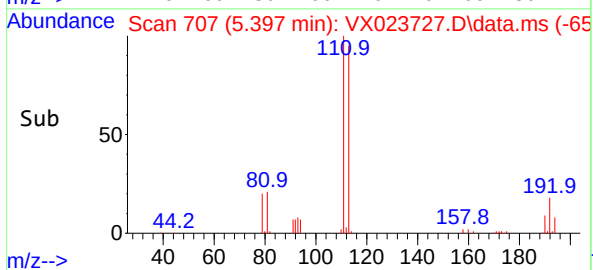
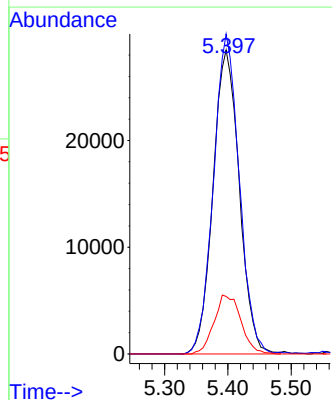
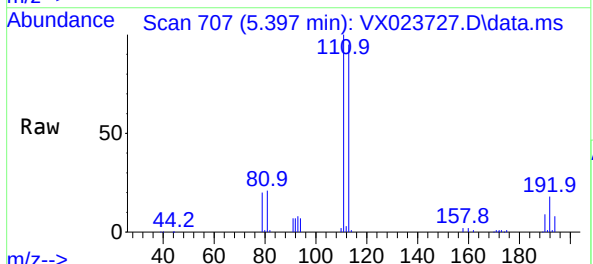
Instrument :  
MSVOA\_X  
ClientSampleId :  
SWCS-05-0002

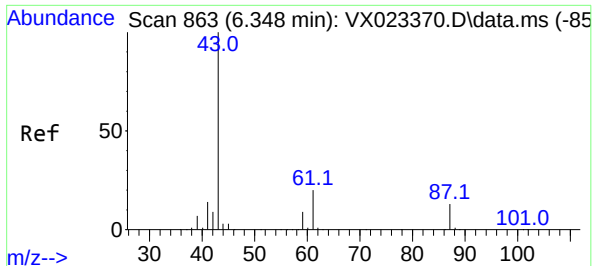
Tgt Ion:114 Resp: 252395  
Ion Ratio Lower Upper  
114 100  
63 20.2 0.0 40.8  
88 15.9 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 52.033 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023727.D  
Acq: 14 Aug 2021 06:45

Tgt Ion:113 Resp: 82113  
Ion Ratio Lower Upper  
113 100  
111 103.3 81.9 122.9  
192 19.8 16.7 25.1

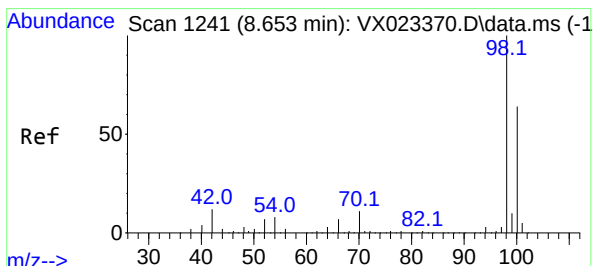
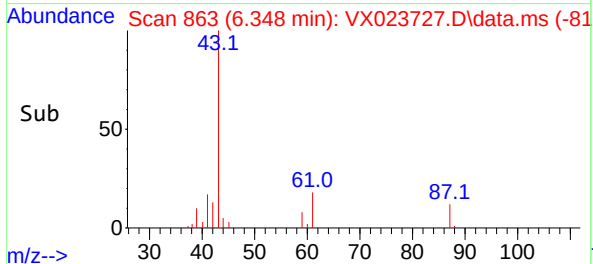
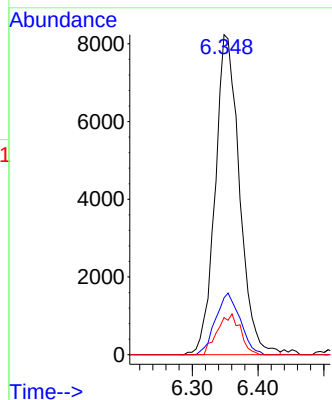
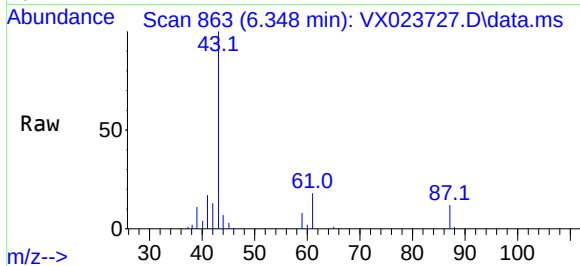




#43  
Isopropyl Acetate  
Concen: 4.751 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX023727.D  
Acq: 14 Aug 2021 06:45

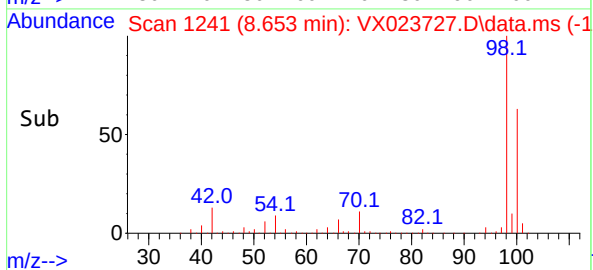
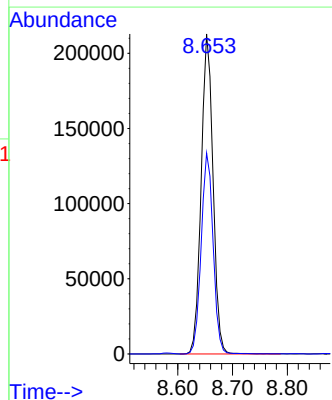
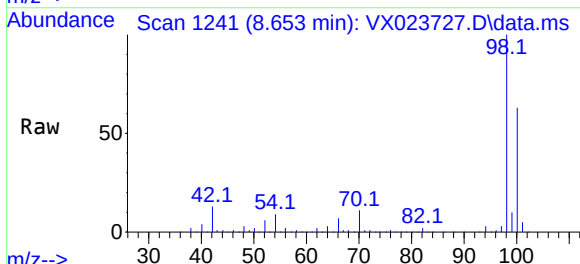
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SWCS-05-0002

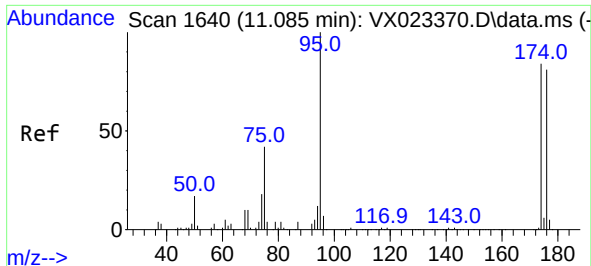
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 21194 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 19.4  | 18.2  | 27.4  |
| 87       | 12.0  | 12.5  | 18.7# |



#50  
Toluene-d8  
Concen: 55.180 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023727.D  
Acq: 14 Aug 2021 06:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 319928 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 63.4  | 51.9  | 77.9   |

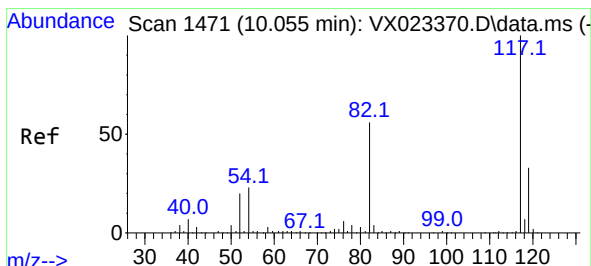
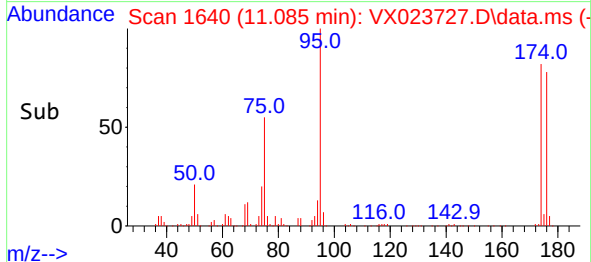
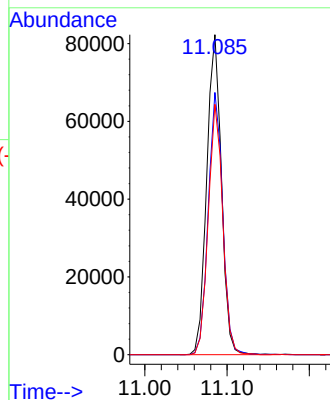
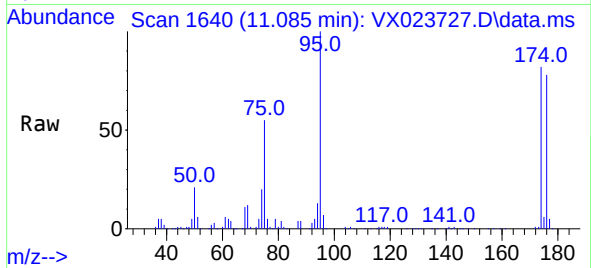




#62  
4-Bromofluorobenzene  
Concen: 51.900 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023727.D  
Acq: 14 Aug 2021 06:45

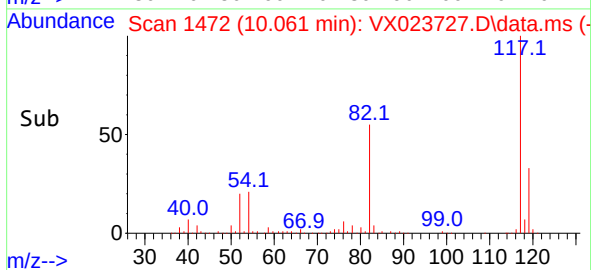
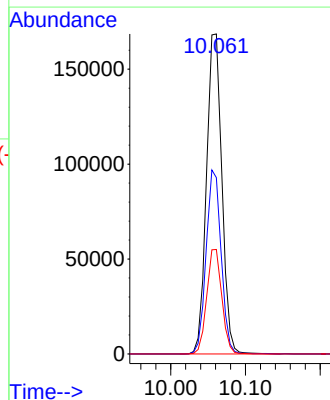
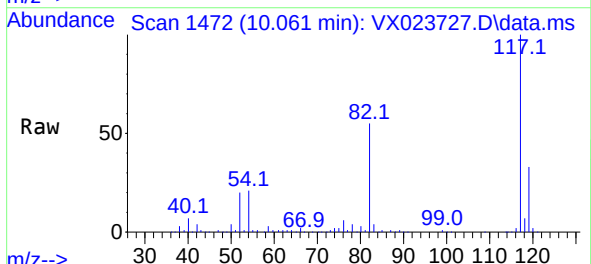
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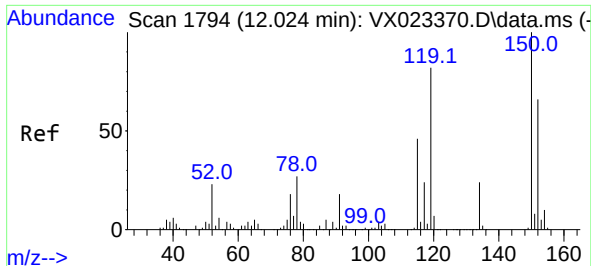
Tgt Ion: 95 Resp: 102322  
Ion Ratio Lower Upper  
95 100  
174 80.7 0.0 154.6  
176 76.9 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.006 min  
Lab File: VX023727.D  
Acq: 14 Aug 2021 06:45

Tgt Ion: 117 Resp: 241043  
Ion Ratio Lower Upper  
117 100  
82 55.1 47.4 71.2  
119 32.6 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: VX023727.D  
 Acq: 14 Aug 2021 06:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SWCS-05-0002

Tgt Ion:152 Resp: 91102  
 Ion Ratio Lower Upper  
 152 100  
 115 58.6 41.1 123.3  
 150 155.9 0.0 349.0

