

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX063021\  
 Data File : VX023068.D  
 Acq On : 01 Jul 2021 05:50  
 Operator : JC/MD  
 Sample : M2829-11  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 15B-STOCKPILE-3B

Quant Time: Jul 01 07:05:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 19:12:26 2021  
 Response via : Initial Calibration

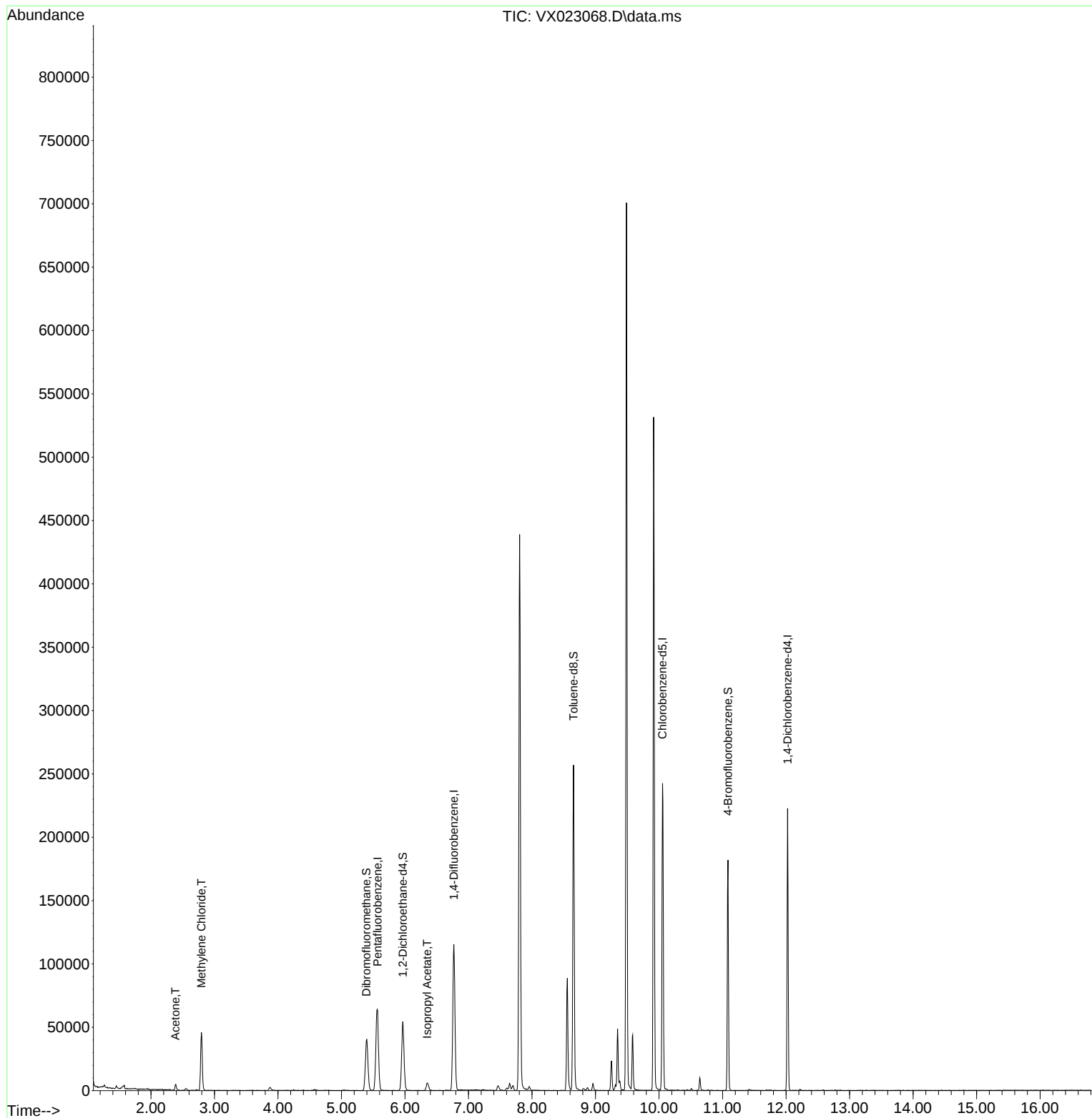
| Compound                    | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------|----------|
| -----                       |           |       |          |          |       |          |
| Internal Standards          |           |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.568     | 168   | 52608    | 50.000   | ug/l  | # 0.01   |
| 34) 1,4-Difluorobenzene     | 6.769     | 114   | 107625   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055    | 117   | 97921    | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024    | 152   | 36619    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.964     | 65    | 49438    | 51.782   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | =     | 103.560% |
| 35) Dibromofluoromethane    | 5.391     | 113   | 34106    | 49.903   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | =     | 99.800%  |
| 50) Toluene-d8              | 8.653     | 98    | 136829   | 51.083   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | =     | 102.160% |
| 62) 4-Bromofluorobenzene    | 11.085    | 95    | 46938    | 46.954   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | =     | 93.900%  |
| Target Compounds            |           |       |          |          |       |          |
|                             |           |       |          |          |       | Qvalue   |
| 16) Acetone                 | 2.386     | 43    | 5101     | 12.052   | ug/l  | # 88     |
| 20) Methylene Chloride      | 2.794     | 84    | 19332    | 23.230   | ug/l  | # 84     |
| 43) Isopropyl Acetate       | 6.348     | 43    | 8216     | 3.859    | ug/l  | # 92     |
| -----                       |           |       |          |          |       |          |

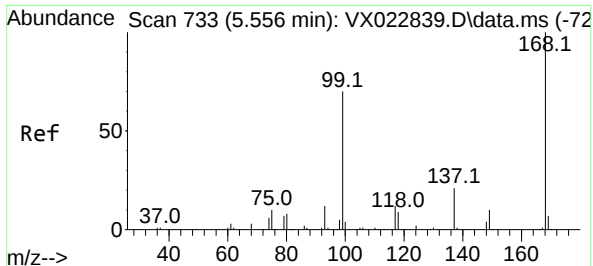
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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15B-STOCKPILE-3B

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Quant Title : SW846 8260  
QLast Update : Wed Jun 23 19:12:26 2021  
Response via : Initial Calibration

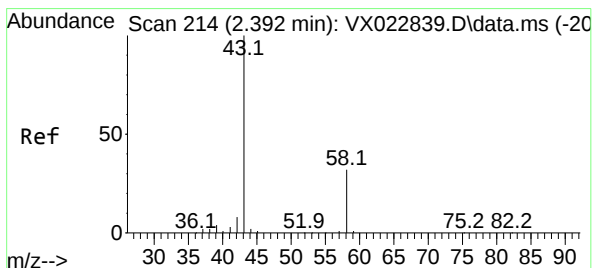
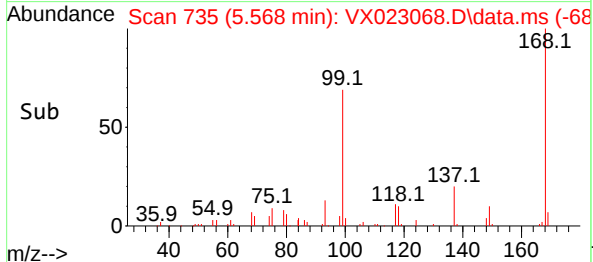
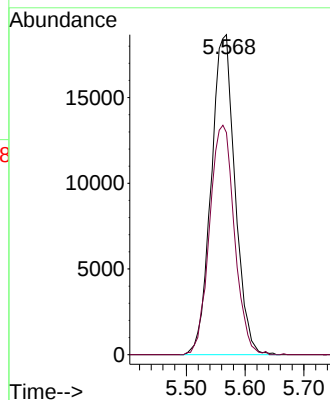
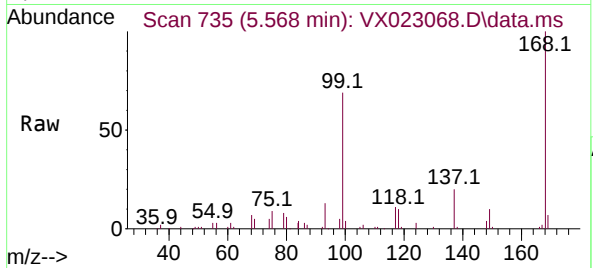




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.568 min Scan# 735  
Delta R.T. 0.012 min  
Lab File: VX023068.D  
Acq: 01 Jul 2021 05:50

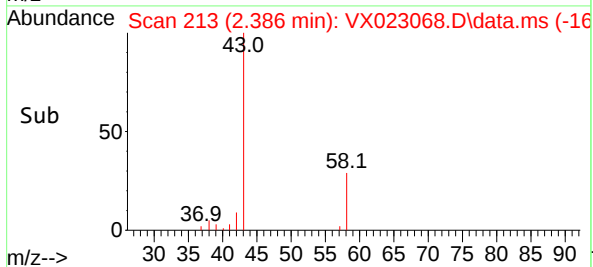
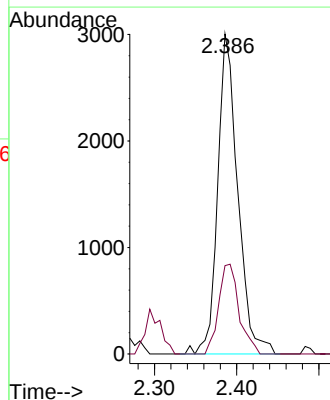
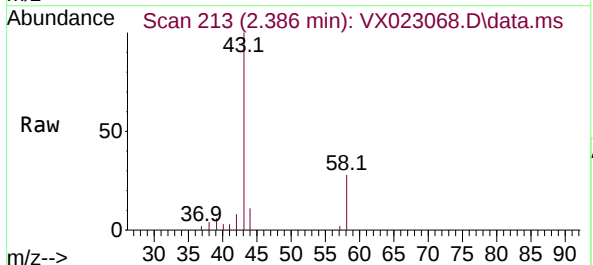
Instrument :  
MSVOA\_X  
ClientSampleId :  
15B-STOCKPILE-3B

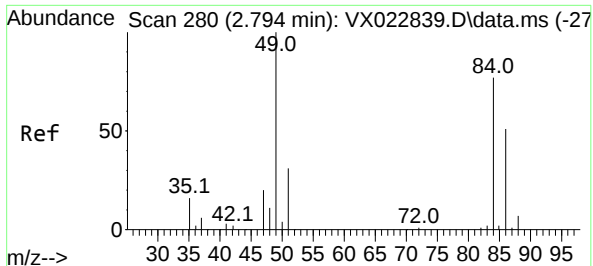
Tgt Ion:168 Resp: 52608  
Ion Ratio Lower Upper  
168 100  
99 69.4 45.8 68.6#



#16  
Acetone  
Concen: 12.052 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX023068.D  
Acq: 01 Jul 2021 05:50

Tgt Ion: 43 Resp: 5101  
Ion Ratio Lower Upper  
43 100  
58 27.6 27.8 41.8#

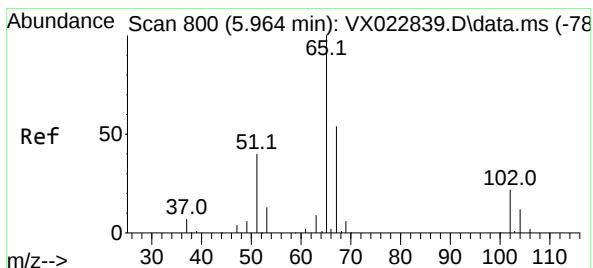
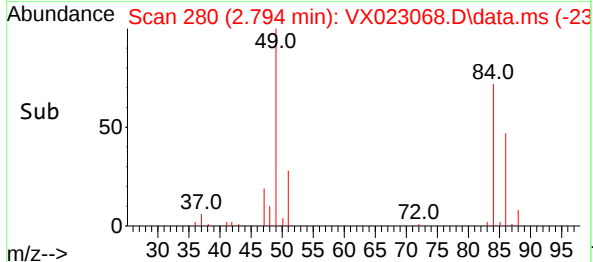
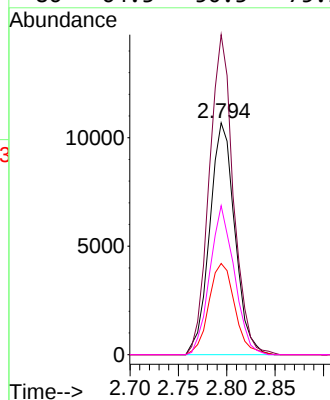
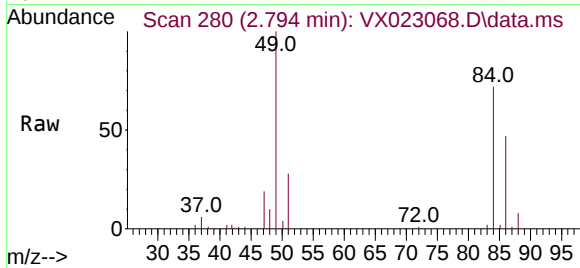




#20  
Methylene Chloride  
Concen: 23.230 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023068.D  
Acq: 01 Jul 2021 05:50

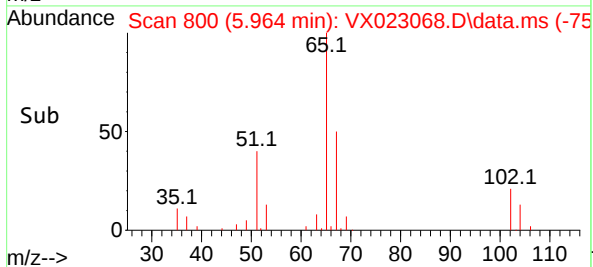
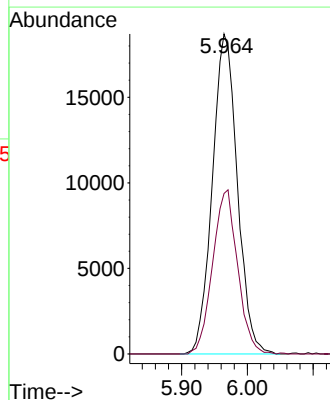
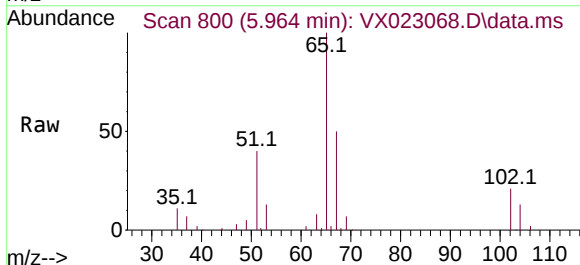
Instrument :  
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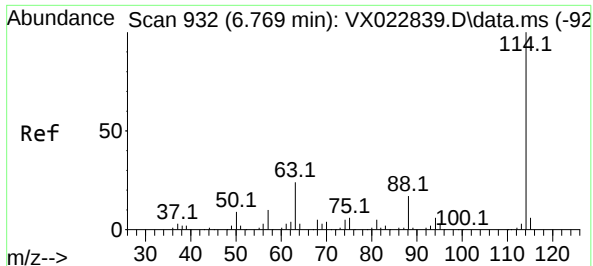
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 19332  |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 138.0 | 88.6  | 132.8# |
| 51       | 39.3  | 27.0  | 40.6   |
| 86       | 64.3  | 50.3  | 75.5   |



#33  
1,2-Dichloroethane-d4  
Concen: 51.782 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023068.D  
Acq: 01 Jul 2021 05:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 49438 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 67       | 51.1  | 0.0   | 105.4 |

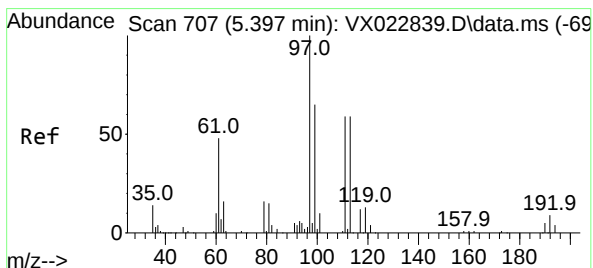
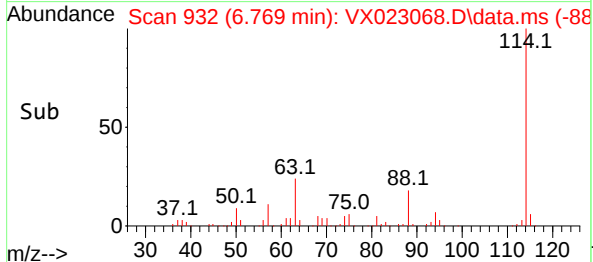
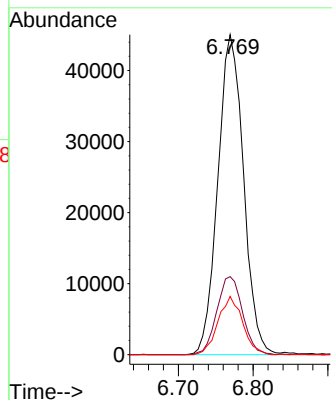
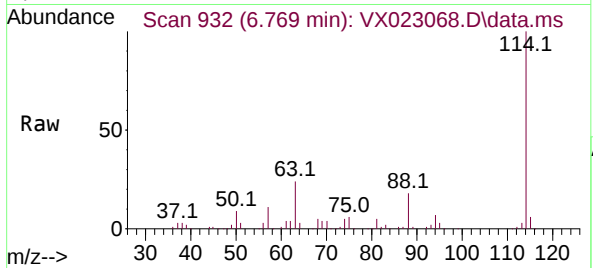




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX023068.D  
Acq: 01 Jul 2021 05:50

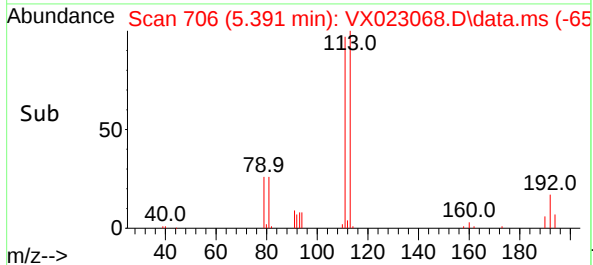
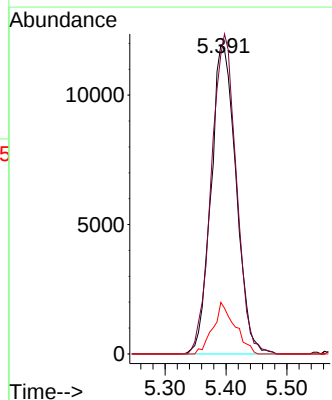
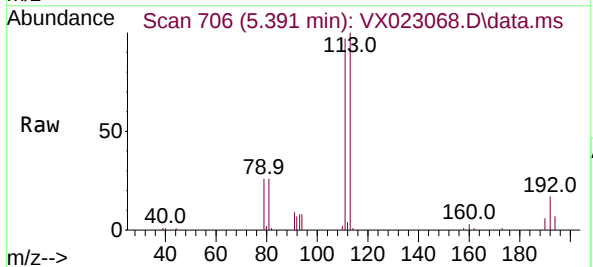
Instrument :  
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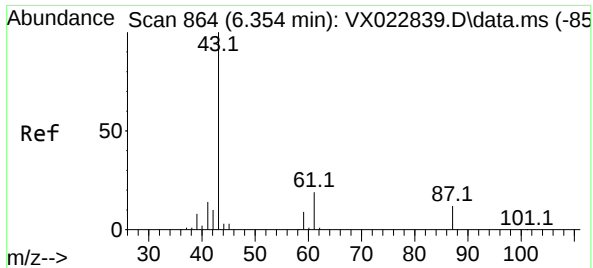
Tgt Ion:114 Resp: 107625  
Ion Ratio Lower Upper  
114 100  
63 24.4 0.0 40.8  
88 18.2 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 49.903 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX023068.D  
Acq: 01 Jul 2021 05:50

Tgt Ion:113 Resp: 34106  
Ion Ratio Lower Upper  
113 100  
111 103.3 81.9 122.9  
192 14.7 16.7 25.1#

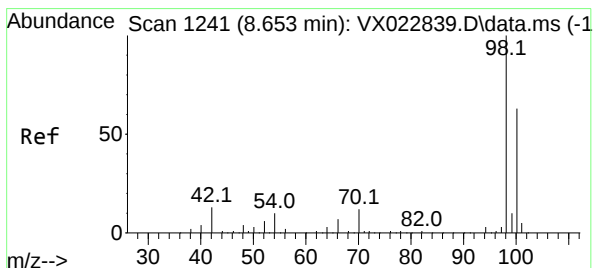
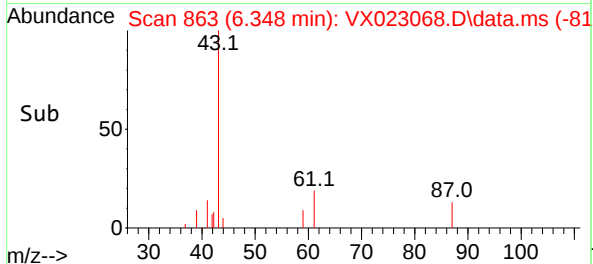
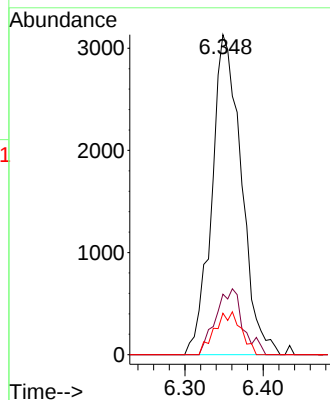
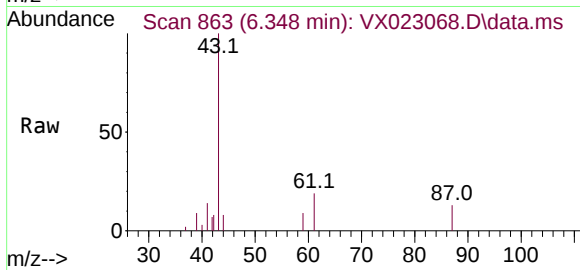




#43  
Isopropyl Acetate  
Concen: 3.859 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX023068.D  
Acq: 01 Jul 2021 05:50

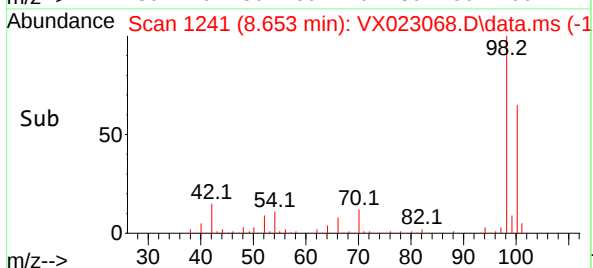
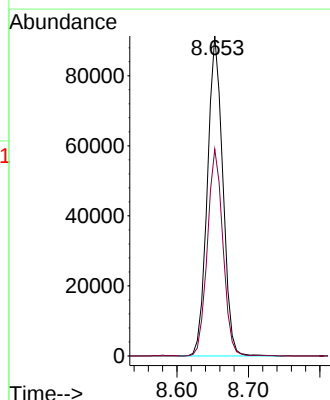
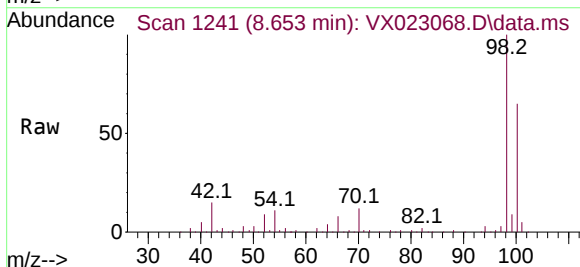
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15B-STOCKPILE-3B

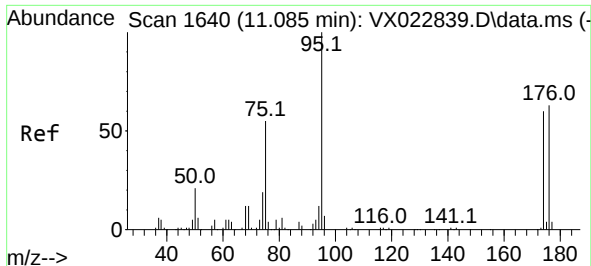
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 8216  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 19.0     | 18.2 27.4   |
| 87 11.9     | 12.5 18.7#  |



#50  
Toluene-d8  
Concen: 51.083 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023068.D  
Acq: 01 Jul 2021 05:50

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 136829 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 65.0    | 51.9 77.9    |

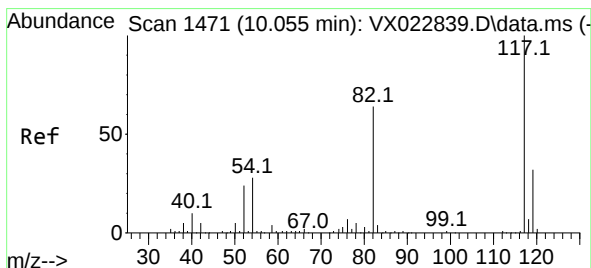
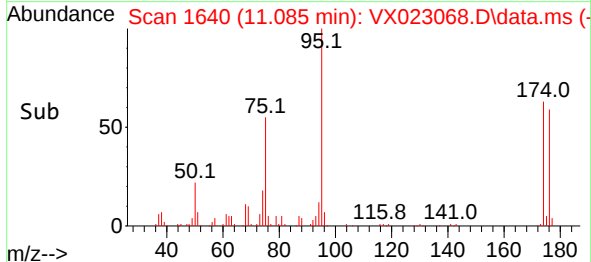
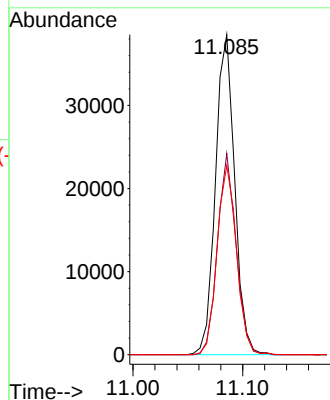
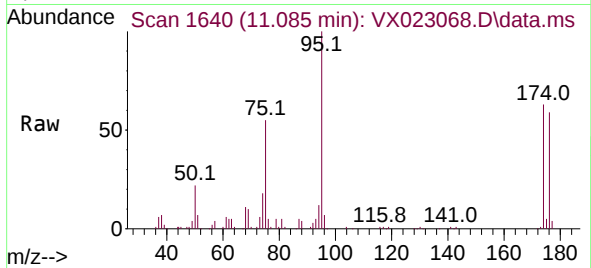




#62  
4-Bromofluorobenzene  
Concen: 46.954 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023068.D  
Acq: 01 Jul 2021 05:50

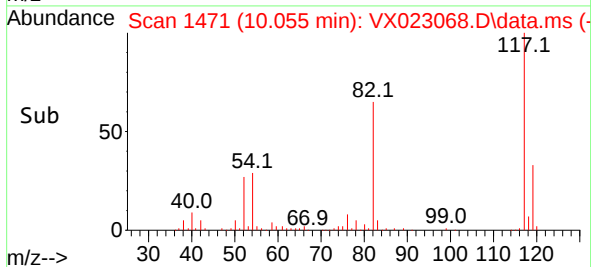
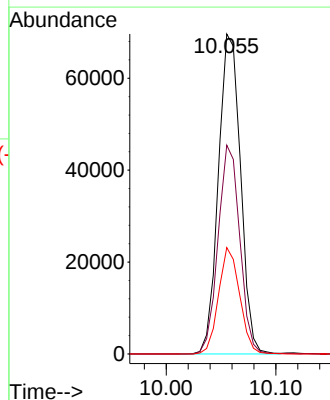
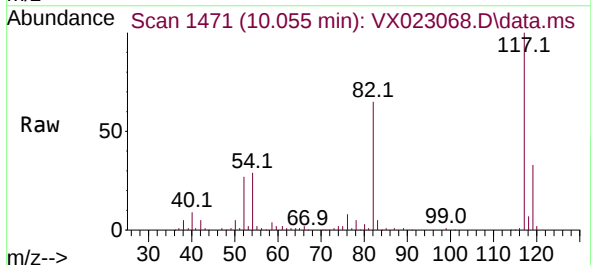
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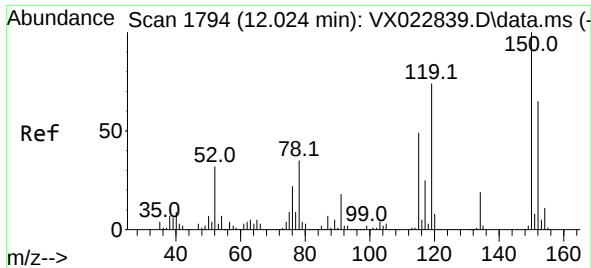
Tgt Ion: 95 Resp: 46938  
Ion Ratio Lower Upper  
95 100  
174 60.9 0.0 154.6  
176 60.0 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX023068.D  
Acq: 01 Jul 2021 05:50

Tgt Ion: 117 Resp: 97921  
Ion Ratio Lower Upper  
117 100  
82 65.3 47.4 71.2  
119 33.3 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: VX023068.D  
 Acq: 01 Jul 2021 05:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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Tgt Ion:152 Resp: 36619  
 Ion Ratio Lower Upper  
 152 100  
 115 66.4 41.1 123.3  
 150 159.6 0.0 349.0

