

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091422\  
 Data File : VX031330.D  
 Acq On : 15 Sep 2022 00:56  
 Operator : JC/MD  
 Sample : N4578-24  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CHERRY-HILL-COMP-6

Quant Time: Sep 15 06:09:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091422W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 01:50:07 2022  
 Response via : Initial Calibration

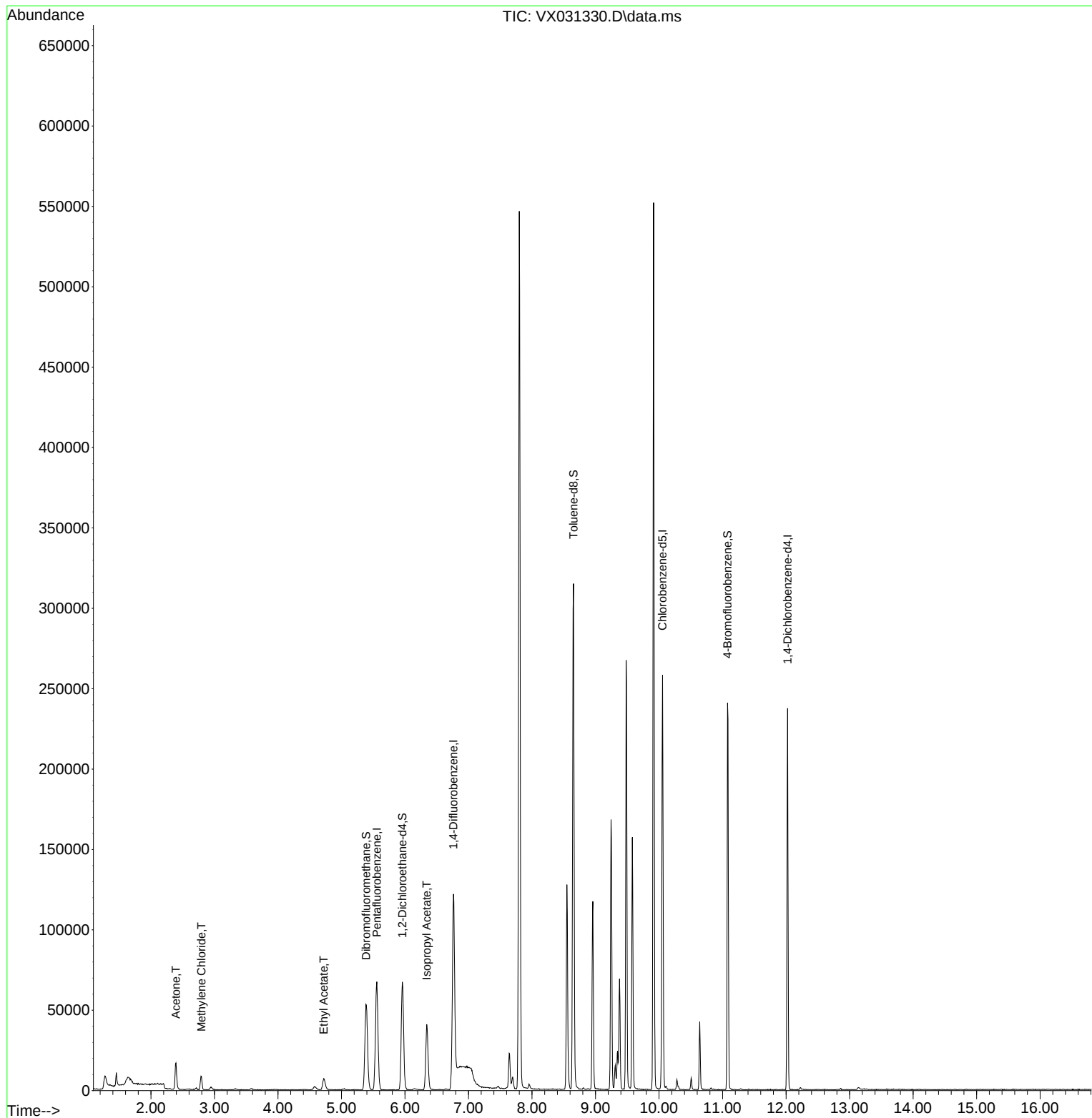
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 57602    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 106805   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 99983    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 41104    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 63494    | 44.908   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 89.820%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 46272    | 40.304   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 80.600%  |
| 50) Toluene-d8              | 8.653  | 98    | 179285   | 41.630   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 83.260%# |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 60295    | 38.233   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 76.460%# |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.392  | 43    | 19105    | 31.653   | ug/l   | 95       |
| 20) Methylene Chloride      | 2.794  | 84    | 3563     | 1.445    | ug/l   | 91       |
| 37) Ethyl Acetate           | 4.721  | 43    | 12740    | 6.169    | ug/l   | 99       |
| 43) Isopropyl Acetate       | 6.342  | 43    | 56923    | 16.149   | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

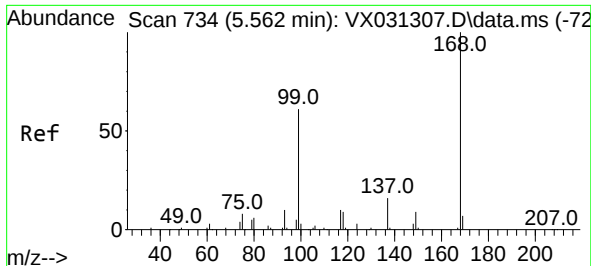
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 15 01:50:07 2022  
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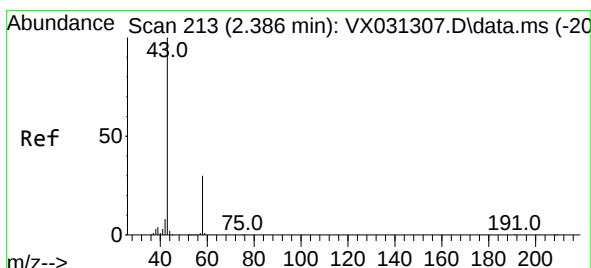
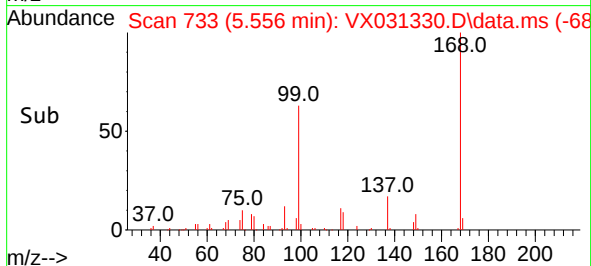
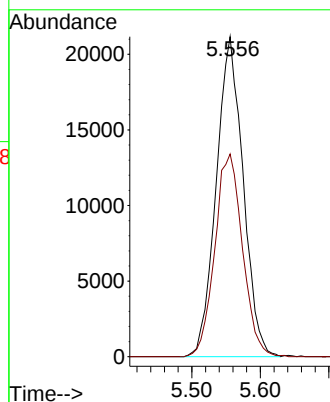
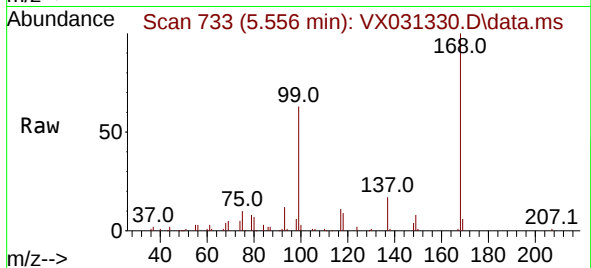




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX031330.D  
Acq: 15 Sep 2022 00:56

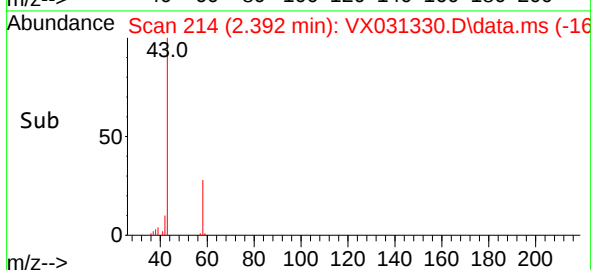
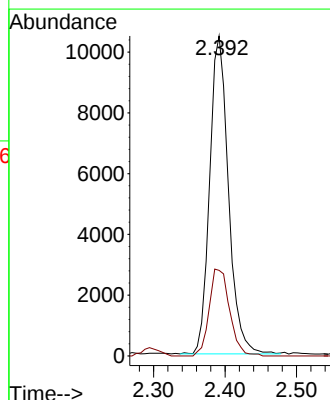
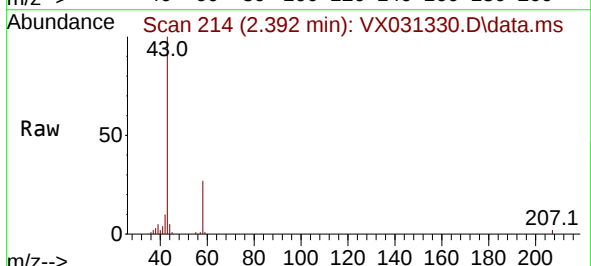
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHERRY-HILL-COMP-6

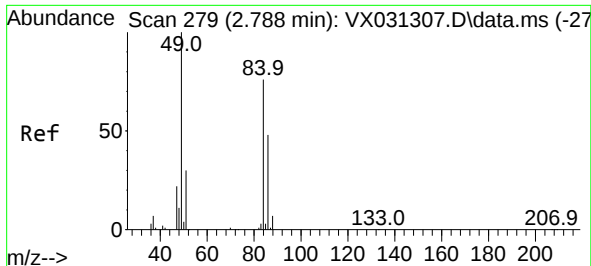
Tgt Ion:168 Resp: 57602  
Ion Ratio Lower Upper  
168 100  
99 63.4 48.8 73.2



#16  
Acetone  
Concen: 31.653 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX031330.D  
Acq: 15 Sep 2022 00:56

Tgt Ion: 43 Resp: 19105  
Ion Ratio Lower Upper  
43 100  
58 26.9 23.8 35.8

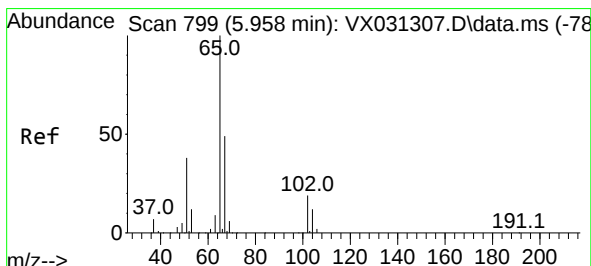
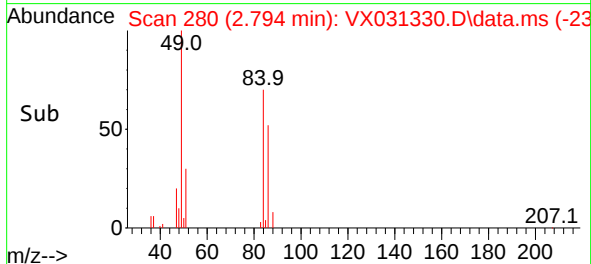
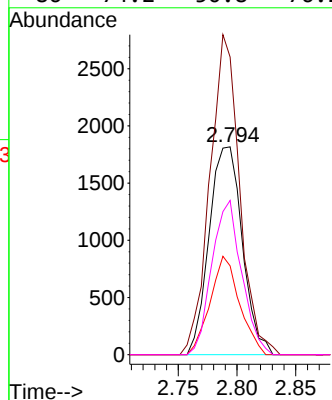
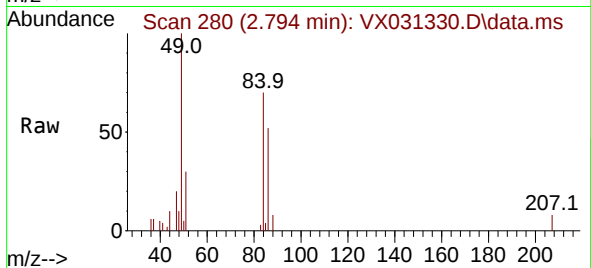




#20  
Methylene Chloride  
Concen: 1.445 ug/l  
RT: 2.794 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX031330.D  
Acq: 15 Sep 2022 00:56

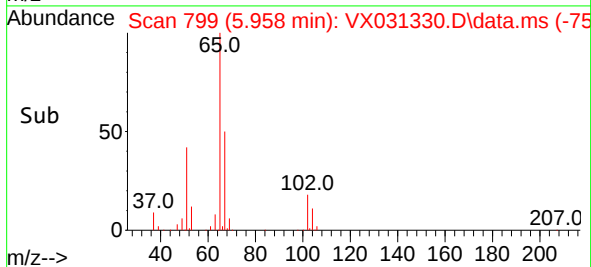
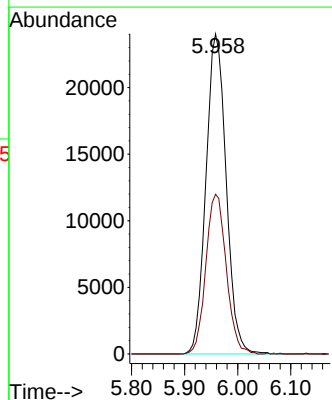
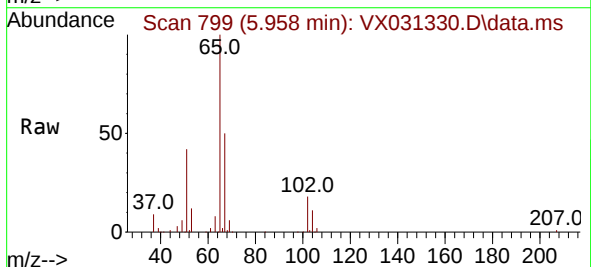
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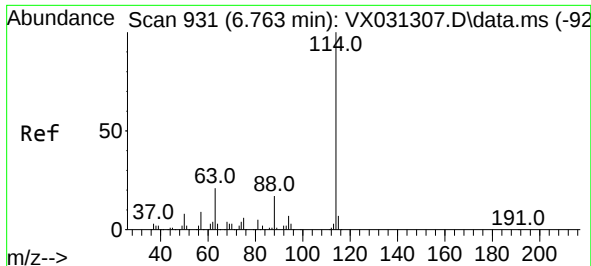
Tgt Ion: 84 Resp: 3563  
Ion Ratio Lower Upper  
84 100  
49 143.1 105.9 158.9  
51 42.7 32.2 48.2  
86 74.2 50.8 76.2



#33  
1,2-Dichloroethane-d4  
Concen: 44.908 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX031330.D  
Acq: 15 Sep 2022 00:56

Tgt Ion: 65 Resp: 63494  
Ion Ratio Lower Upper  
65 100  
67 50.5 0.0 102.4

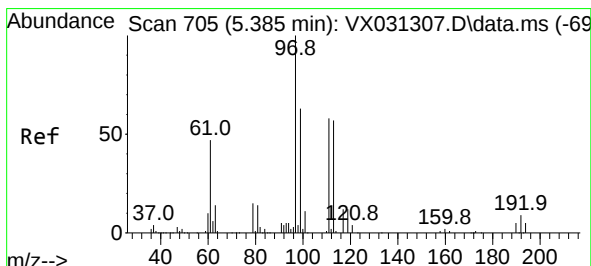
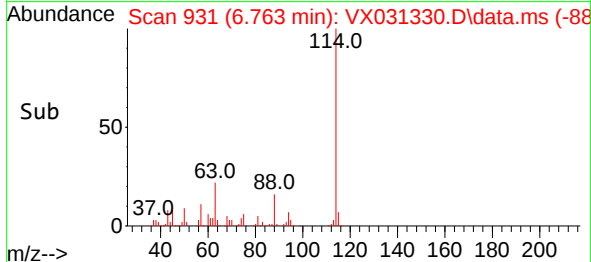
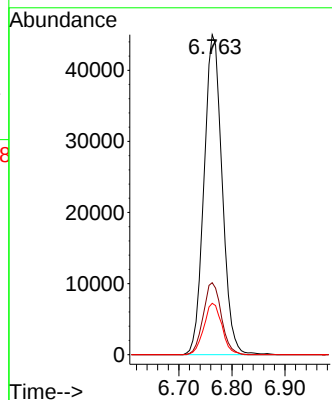
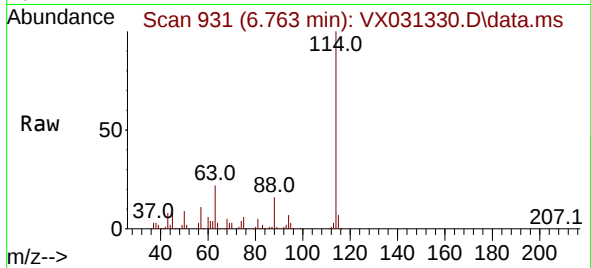




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VX031330.D  
Acq: 15 Sep 2022 00:56

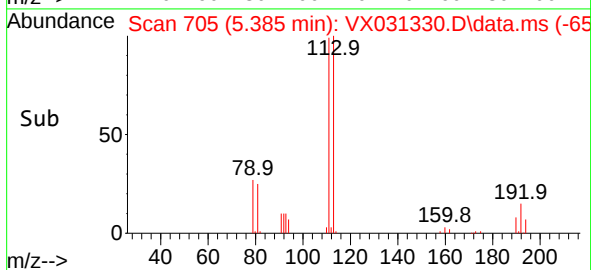
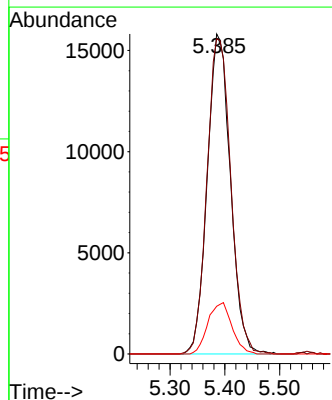
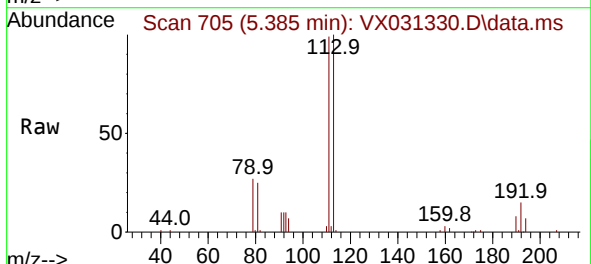
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CHERRY-HILL-COMP-6

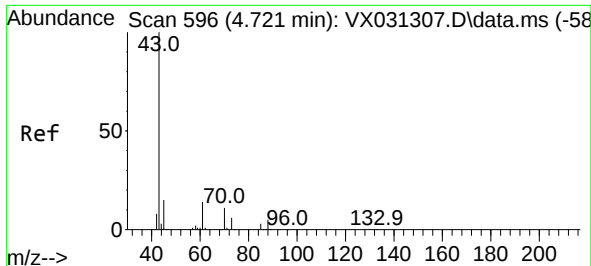
Tgt Ion:114 Resp: 106805  
Ion Ratio Lower Upper  
114 100  
63 22.5 0.0 42.6  
88 16.1 0.0 33.0



#35  
Dibromofluoromethane  
Concen: 40.304 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX031330.D  
Acq: 15 Sep 2022 00:56

Tgt Ion:113 Resp: 46272  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.4 123.6  
192 16.7 14.1 21.1

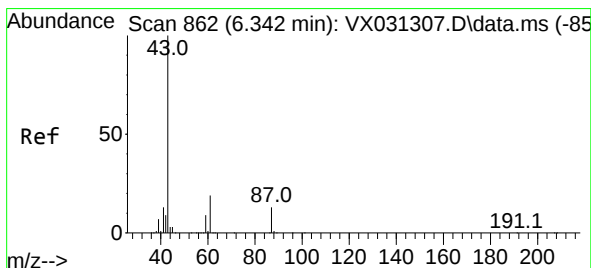
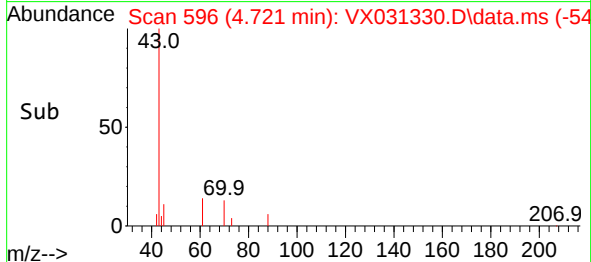
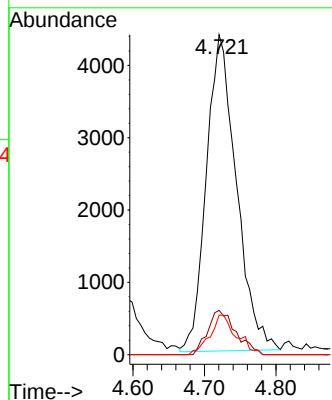
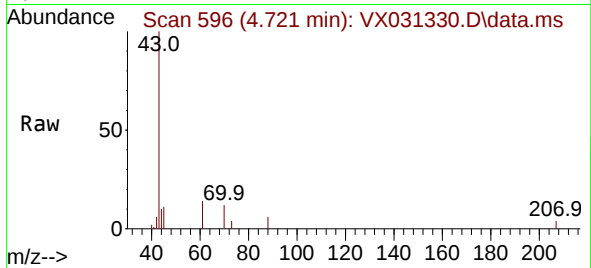




#37  
Ethyl Acetate  
Concen: 6.169 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. 0.000 min  
Lab File: VX031330.D  
Acq: 15 Sep 2022 00:56

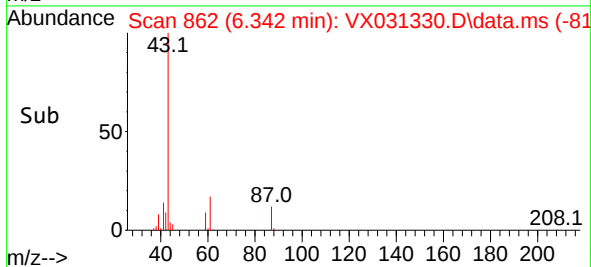
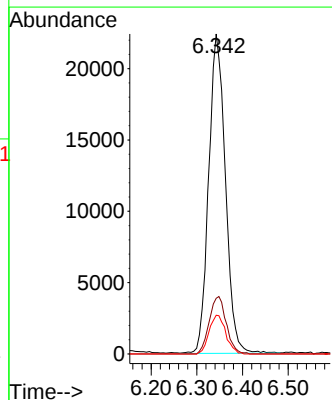
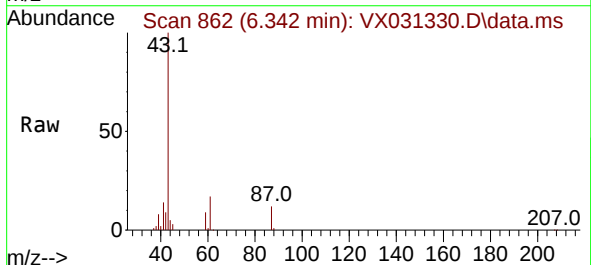
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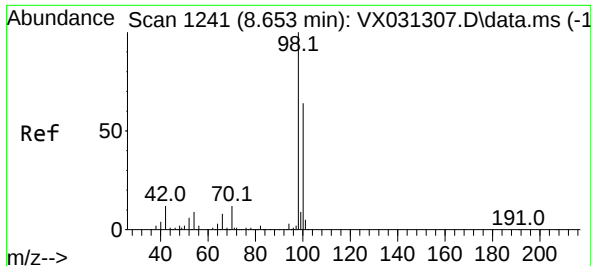
Tgt Ion: 43 Resp: 12740  
Ion Ratio Lower Upper  
43 100  
61 13.2 11.1 16.7  
70 11.0 8.6 13.0



#43  
Isopropyl Acetate  
Concen: 16.149 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX031330.D  
Acq: 15 Sep 2022 00:56

Tgt Ion: 43 Resp: 56923  
Ion Ratio Lower Upper  
43 100  
61 18.3 15.3 22.9  
87 12.0 10.6 15.8

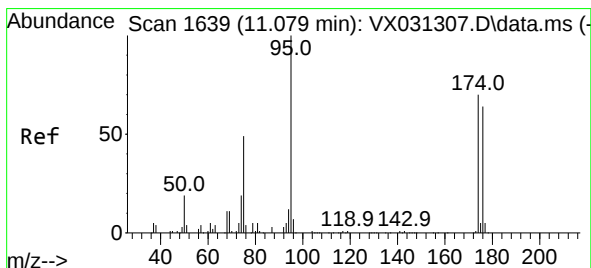
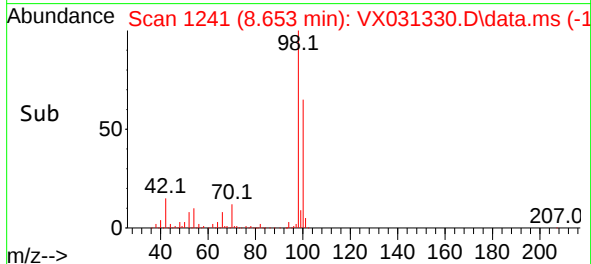
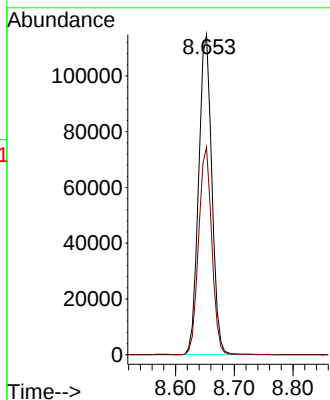
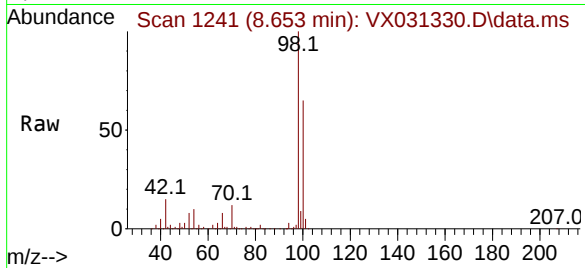




#50  
Toluene-d8  
Concen: 41.630 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX031330.D  
Acq: 15 Sep 2022 00:56

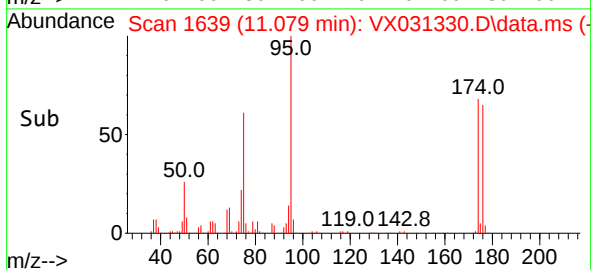
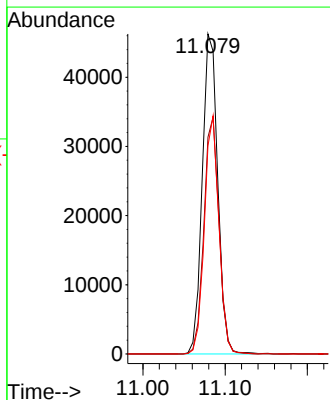
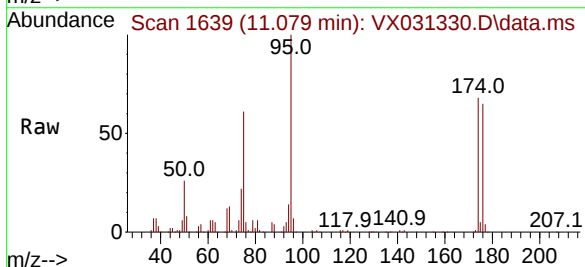
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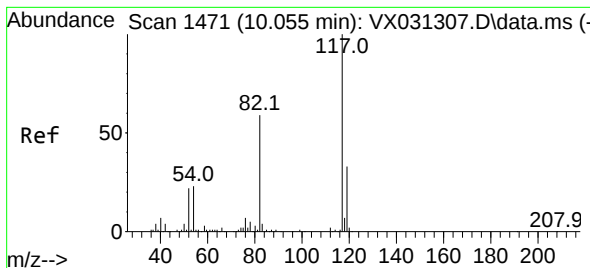
Tgt Ion: 98 Resp: 179285  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.5 78.7



#62  
4-Bromofluorobenzene  
Concen: 38.233 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX031330.D  
Acq: 15 Sep 2022 00:56

Tgt Ion: 95 Resp: 60295  
Ion Ratio Lower Upper  
95 100  
174 72.5 0.0 153.2  
176 69.7 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031330.D

Acq: 15 Sep 2022 00:56

Instrument :

MSVOA\_X

ClientSampleId :

CHERRY-HILL-COMP-6

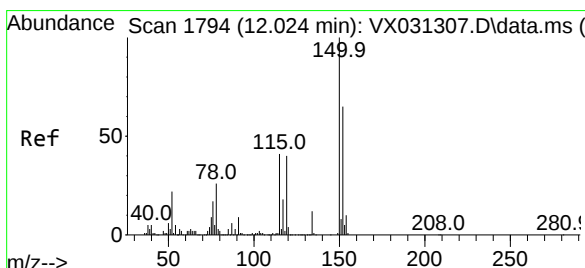
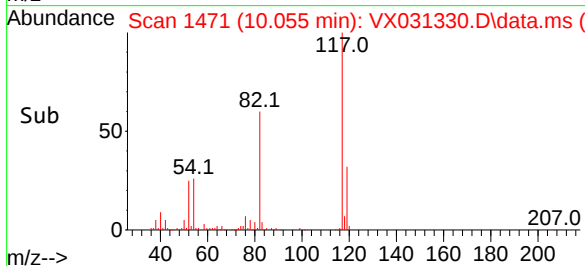
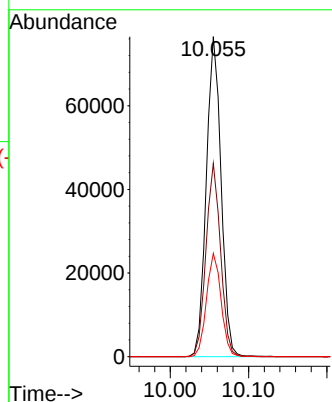
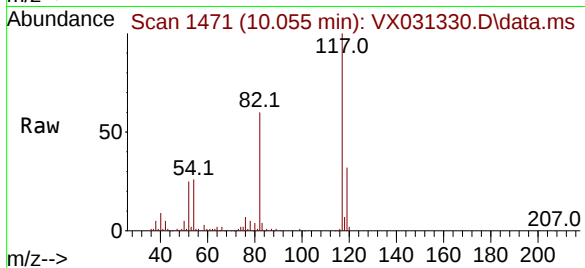
Tgt Ion:117 Resp: 99983

Ion Ratio Lower Upper

117 100

82 60.4 46.8 70.2

119 32.3 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031330.D

Acq: 15 Sep 2022 00:56

Tgt Ion:152 Resp: 41104

Ion Ratio Lower Upper

152 100

115 62.0 43.4 130.1

150 157.3 0.0 346.8

