

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV053023\  
 Data File : VV031273.D  
 Acq On : 30 May 2023 17:36  
 Operator : SY/MD  
 Sample : 02962-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C11G8

Quant Time: May 31 05:30:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR053023WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed May 31 05:14:27 2023  
 Response via : Initial Calibration

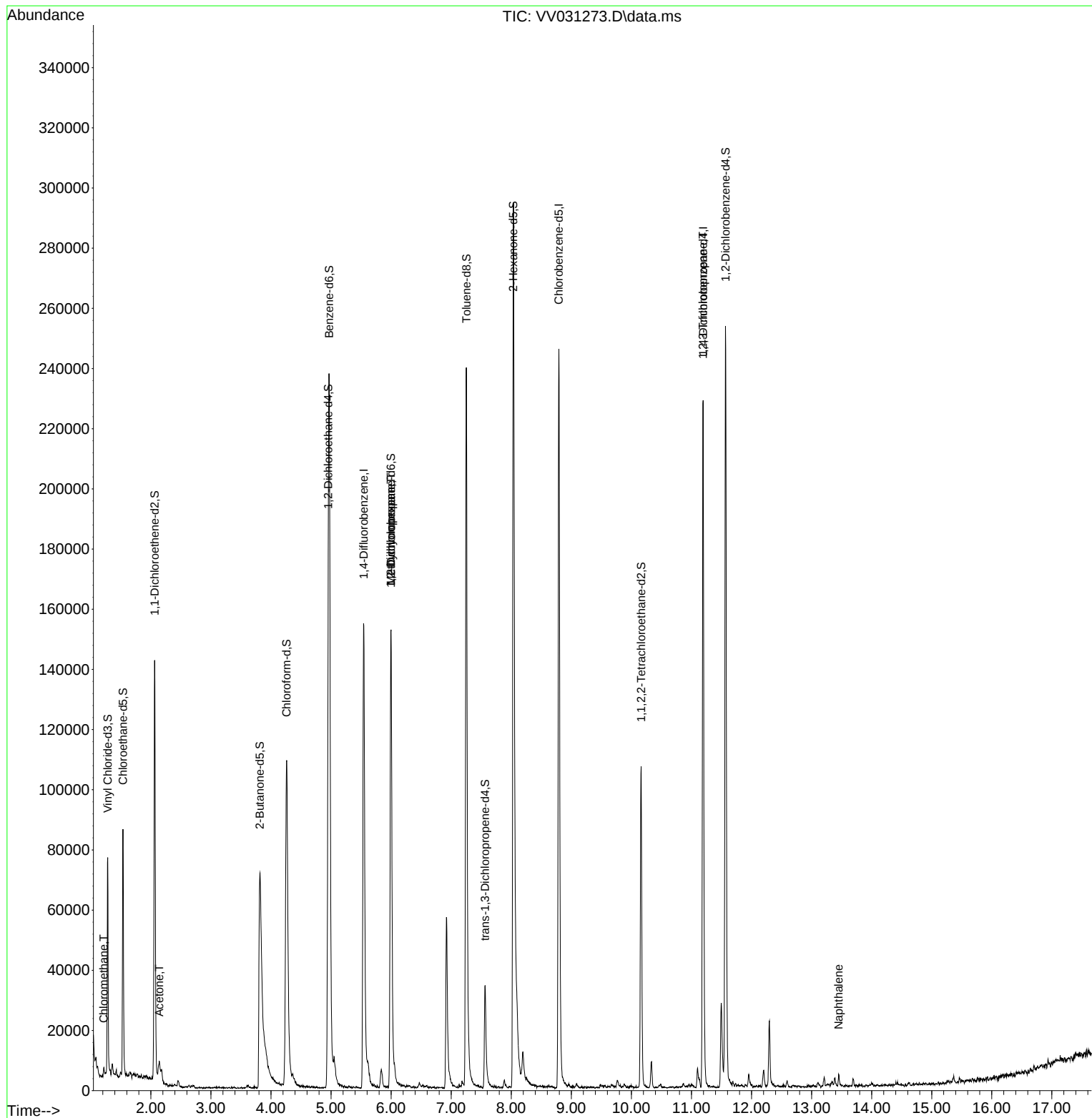
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542  | 114   | 124968   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117   | 131226   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 56439    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65    | 47809    | 4.618    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 92.400%  |
| 7) Chloroethane-d5            | 1.535  | 69    | 51453    | 4.662    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 93.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 65    | 24289    | 4.495    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 89.800%  |
| 20) 2-Butanone-d5             | 3.815  | 46    | 163610   | 45.751   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 91.500%  |
| 24) Chloroform-d              | 4.259  | 84    | 116608   | 4.691    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65    | 64235    | 4.834    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.600%  |
| 32) Benzene-d6                | 4.969  | 84    | 206924   | 4.360    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67    | 79172    | 4.727    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.600%  |
| 41) Toluene-d8                | 7.252  | 98    | 165059   | 3.906    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.200%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 21911    | 4.002    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 80.000%  |
| 46) 2-Hexanone-d5             | 8.034  | 63    | 105602   | 40.842   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 81.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 53495    | 4.165    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 83.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567 | 152   | 61635    | 5.255    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 105.200% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.217  | 50    | 1506     | 0.079    | ug/L   | 93       |
| 13) Acetone                   | 2.140  | 43    | 8023     | 2.731    | ug/L   | 97       |
| 35) Methylcyclohexane         | 5.998  | 83    | 17830    | 0.761    | ug/L # | 13       |
| 37) 1,2-Dichloropropane       | 5.995  | 63    | 8658     | 0.552    | ug/L # | 89       |
| 61) 1,2,3-Trichloropropane    | 11.191 | 75    | 7813     | 1.054    | ug/L # | 67       |
| 71) Naphthalene               | 13.451 | 128   | 2891     | 0.165    | ug/L # | 92       |
| -----                         |        |       |          |          |        |          |

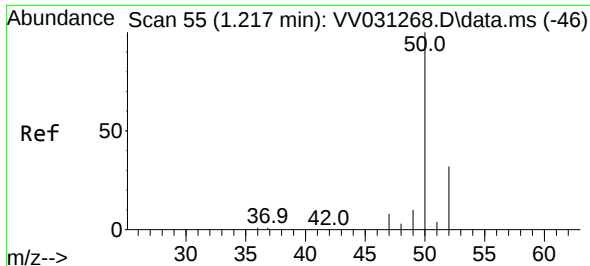
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 31 05:14:27 2023  
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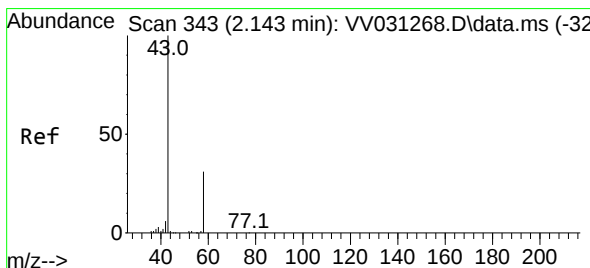
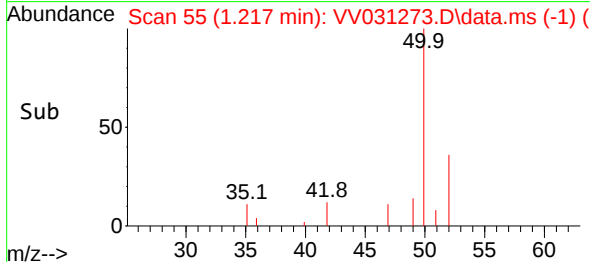
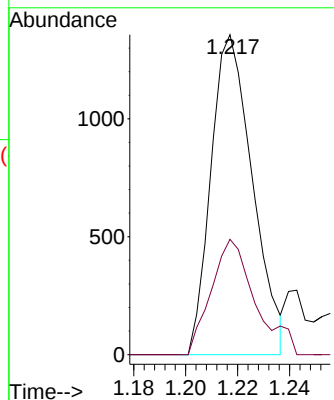
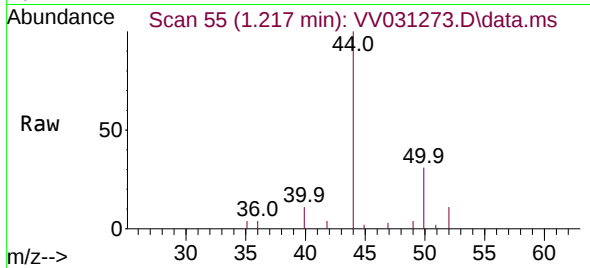




#3  
Chloromethane  
Concen: 0.079 ug/L  
RT: 1.217 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VV031273.D  
Acq: 30 May 2023 17:36

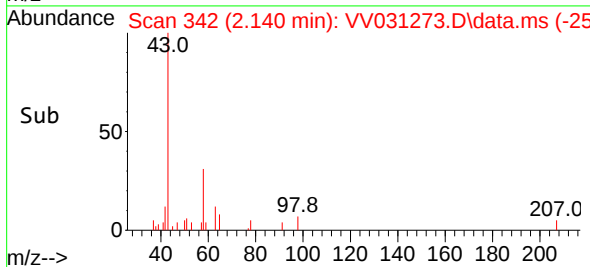
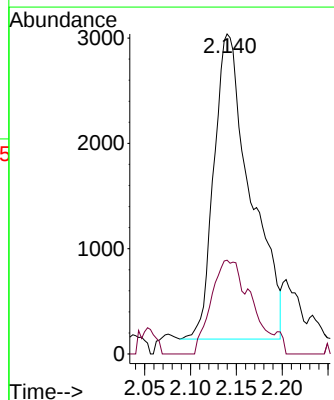
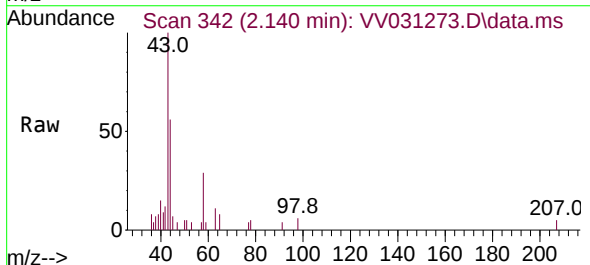
Instrument :  
MSVOA\_V  
ClientSampleId :  
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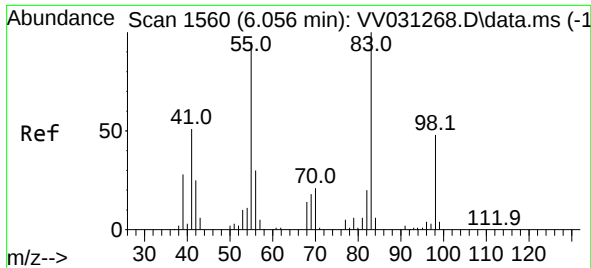
Tgt Ion: 50 Resp: 1506  
Ion Ratio Lower Upper  
50 100  
52 36.0 22.3 41.5



#13  
Acetone  
Concen: 2.731 ug/L  
RT: 2.140 min Scan# 342  
Delta R.T. -0.003 min  
Lab File: VV031273.D  
Acq: 30 May 2023 17:36

Tgt Ion: 43 Resp: 8023  
Ion Ratio Lower Upper  
43 100  
58 33.6 0.0 64.0

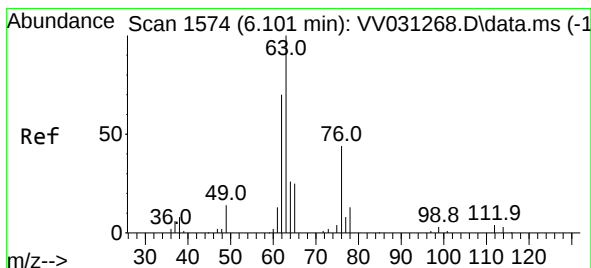
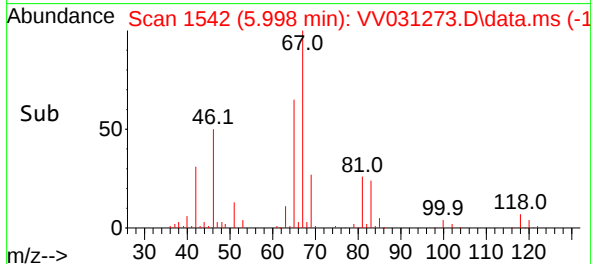
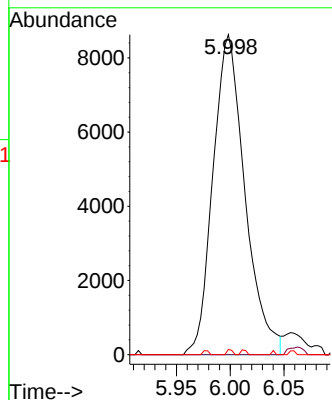
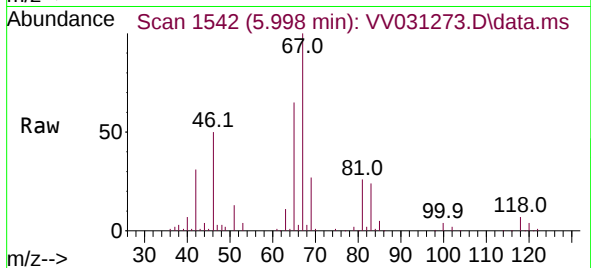




#35  
Methylcyclohexane  
Concen: 0.761 ug/L  
RT: 5.998 min Scan# 1542  
Delta R.T. -0.058 min  
Lab File: VV031273.D  
Acq: 30 May 2023 17:36

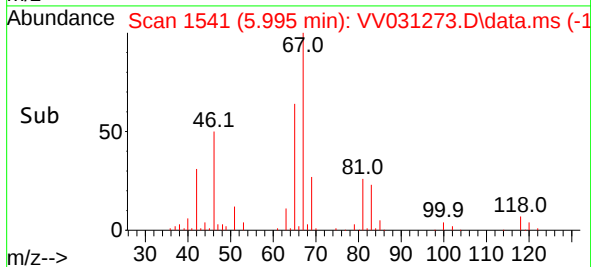
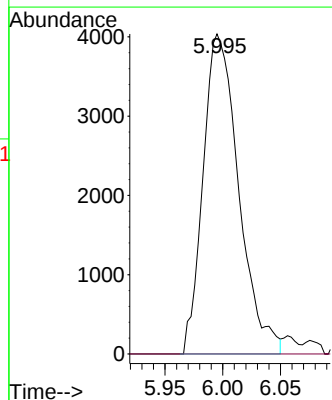
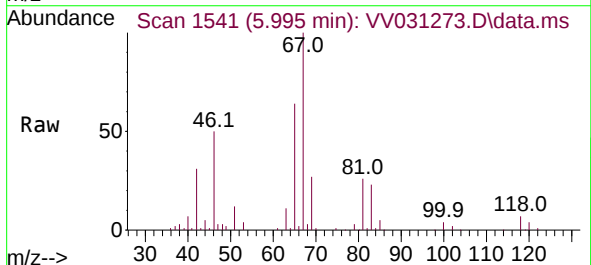
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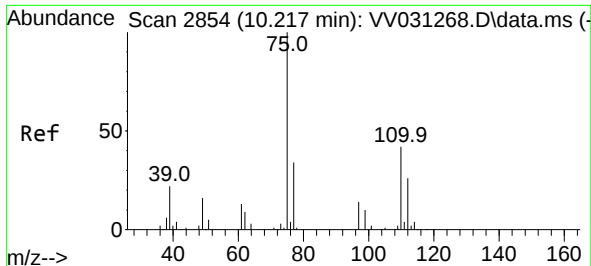
Tgt Ion: 83 Resp: 17830  
Ion Ratio Lower Upper  
83 100  
55 0.0 72.6 108.8#  
98 0.3 35.9 53.9#



#37  
1,2-Dichloropropane  
Concen: 0.552 ug/L  
RT: 5.995 min Scan# 1541  
Delta R.T. -0.106 min  
Lab File: VV031273.D  
Acq: 30 May 2023 17:36

Tgt Ion: 63 Resp: 8658  
Ion Ratio Lower Upper  
63 100  
112 0.5 3.2 4.8#

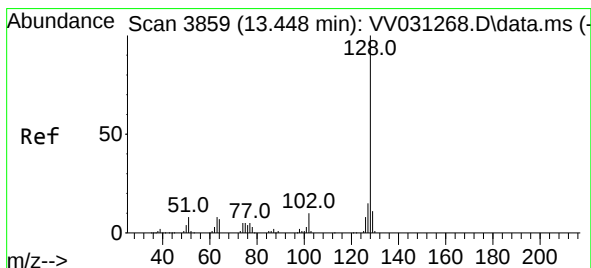
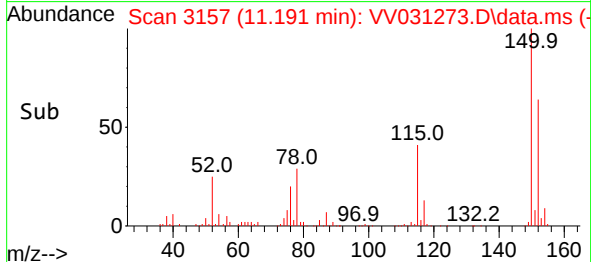
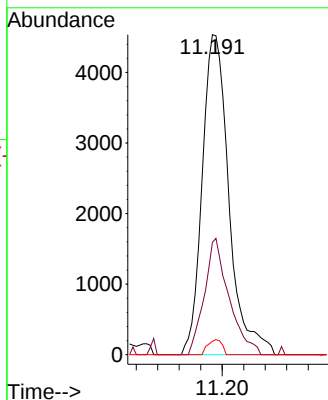
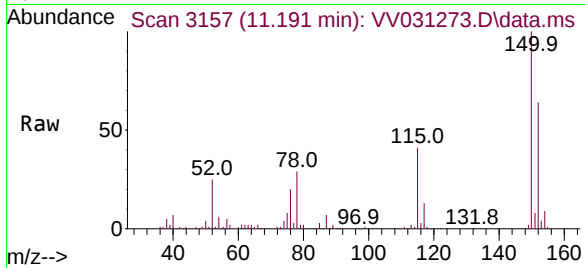




#61  
1,2,3-Trichloropropane  
Concen: 1.054 ug/L  
RT: 11.191 min Scan# 3157  
Delta R.T. 0.974 min  
Lab File: VV031273.D  
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Instrument :  
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ClientSampleId :  
C11G8

Tgt Ion: 75 Resp: 7813  
Ion Ratio Lower Upper  
75 100  
77 33.5 27.0 40.6  
110 2.5 31.9 47.9#



#71  
Naphthalene  
Concen: 0.165 ug/L  
RT: 13.451 min Scan# 3860  
Delta R.T. 0.003 min  
Lab File: VV031273.D  
Acq: 30 May 2023 17:36

Tgt Ion: 128 Resp: 2891  
Ion Ratio Lower Upper  
128 100  
129 8.4 8.8 13.2#  
127 10.4 11.3 16.9#

