

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031023\  
 Data File : VW030153.D  
 Acq On : 10 Mar 2023 14:25  
 Operator : SY/MD  
 Sample : 01868-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BB9

Quant Time: Mar 11 00:05:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR022323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Mar 11 00:01:55 2023  
 Response via : Initial Calibration

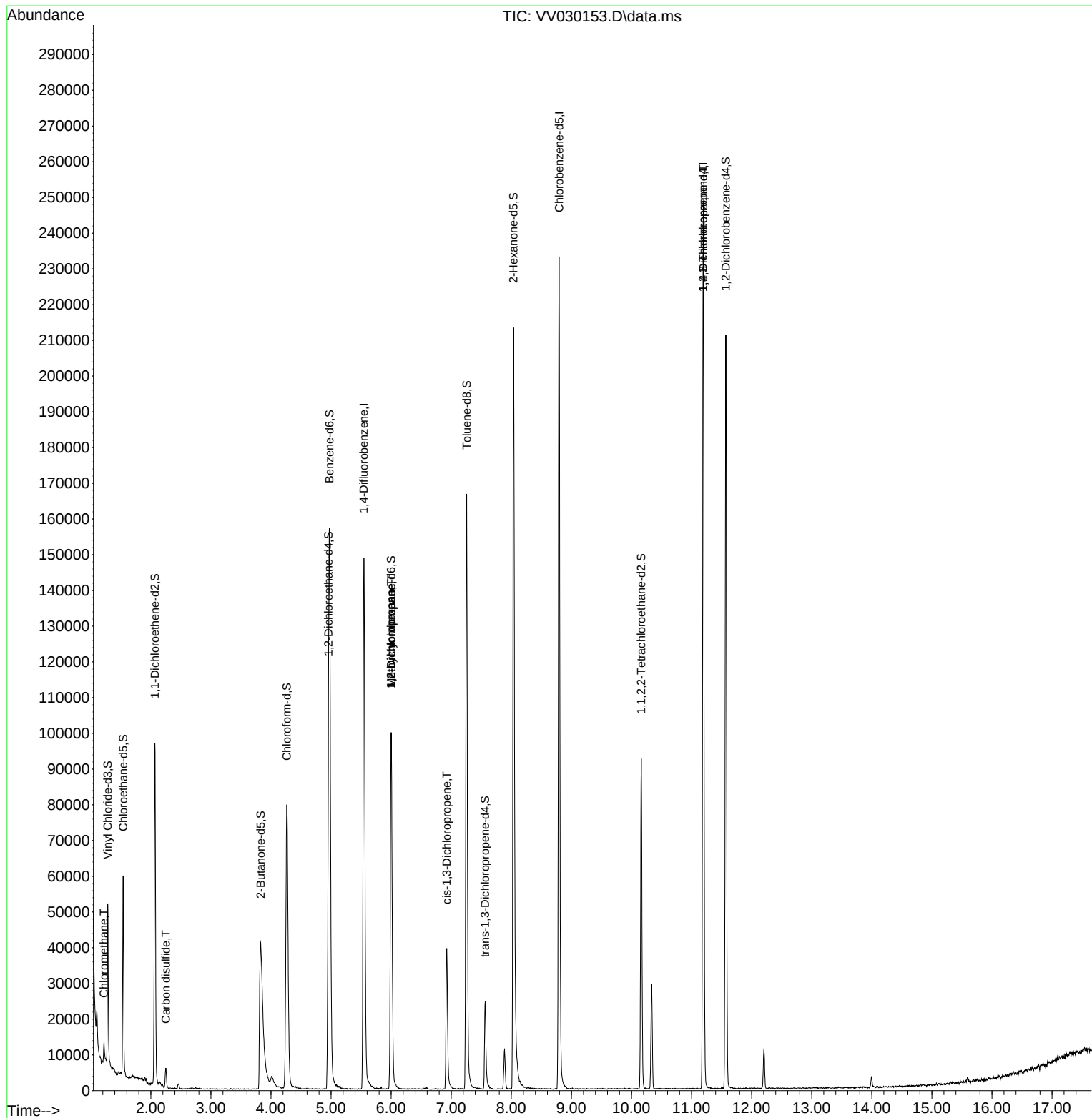
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.545  | 114   | 138065   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.796  | 117   | 140364   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 70441    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65    | 29836    | 3.340    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 66.800%  |
| 7) Chloroethane-d5            | 1.539  | 69    | 36018    | 4.295    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.066  | 63    | 51724    | 2.816    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 56.400%# |
| 20) 2-Butanone-d5             | 3.828  | 46    | 98000    | 59.500   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 119.000% |
| 24) Chloroform-d              | 4.262  | 84    | 91247    | 5.000    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 100.000% |
| 26) 1,2-Dichloroethane-d4     | 4.956  | 65    | 40658    | 5.458    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 109.200% |
| 32) Benzene-d6                | 4.973  | 84    | 152212   | 4.030    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67    | 53293    | 4.690    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 93.800%  |
| 41) Toluene-d8                | 7.255  | 98    | 121875   | 3.404    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 68.000%# |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 16370    | 4.211    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 84.200%  |
| 46) 2-Hexanone-d5             | 8.037  | 63    | 82691    | 51.416   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 102.840% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 45593    | 5.640    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 112.800% |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152   | 58233    | 4.886    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 97.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.220  | 50    | 4450     | 0.251    | ug/L   | 99       |
| 14) Carbon disulfide          | 2.249  | 76    | 6984     | 0.282    | ug/L   | 97       |
| 35) Methylcyclohexane         | 5.998  | 83    | 13542    | 0.833    | ug/L # | 20       |
| 37) 1,2-Dichloropropane       | 6.001  | 63    | 5598     | 0.574    | ug/L # | 86       |
| 39) cis-1,3-Dichloropropene   | 6.924  | 75    | 966      | 0.068    | ug/L # | 61       |
| 61) 1,2,3-Trichloropropane    | 11.194 | 75    | 7098     | 1.506    | ug/L # | 66       |
| -----                         |        |       |          |          |        |          |

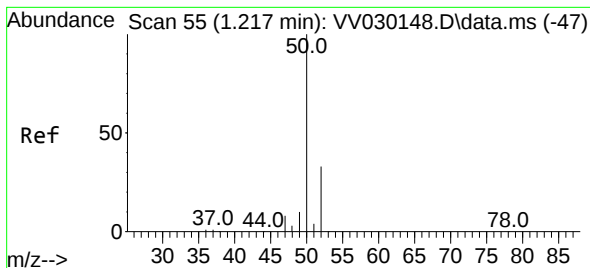
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031023\  
Data File : VV030153.D  
Acq On : 10 Mar 2023 14:25  
Operator : SY/MD  
Sample : 01868-01  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
COBB9

Quant Time: Mar 11 00:05:36 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR022323WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Mar 11 00:01:55 2023  
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.251 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030153.D

Acq: 10 Mar 2023 14:25

Instrument :

MSVOA\_V

ClientSampleId :

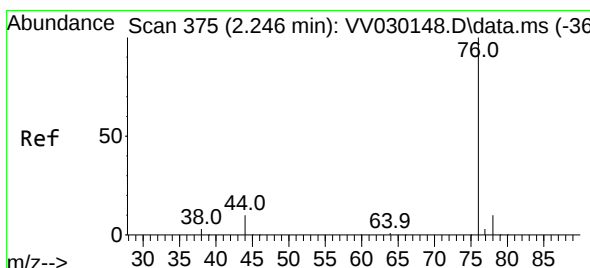
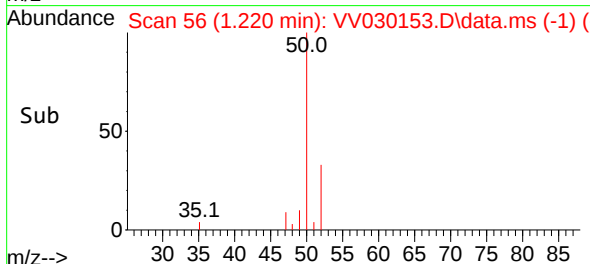
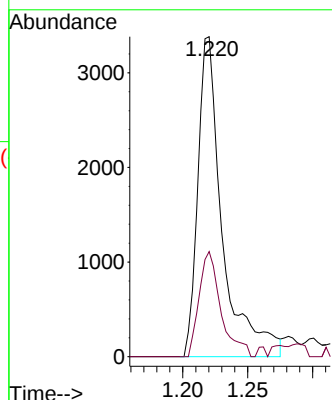
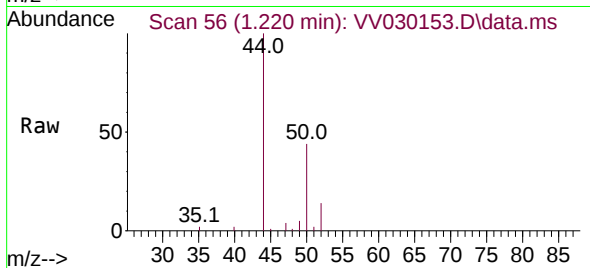
C0BB9

Tgt Ion: 50 Resp: 4450

Ion Ratio Lower Upper

50 100

52 32.9 23.6 43.8



#14

Carbon disulfide

Concen: 0.282 ug/L

RT: 2.249 min Scan# 376

Delta R.T. 0.003 min

Lab File: VV030153.D

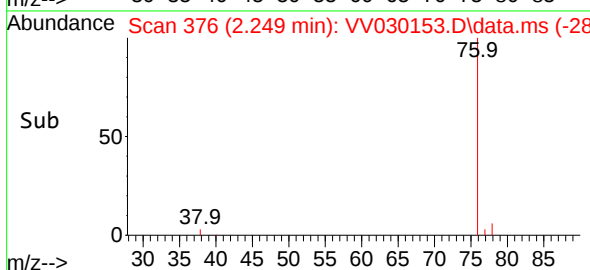
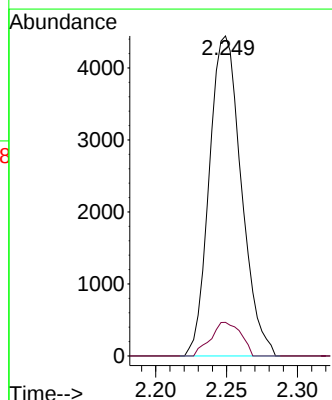
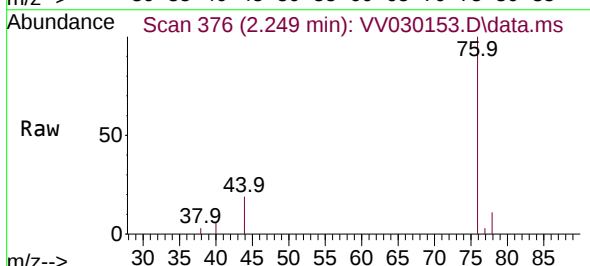
Acq: 10 Mar 2023 14:25

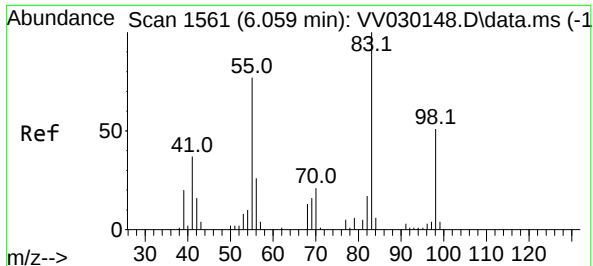
Tgt Ion: 76 Resp: 6984

Ion Ratio Lower Upper

76 100

78 10.5 7.7 11.5

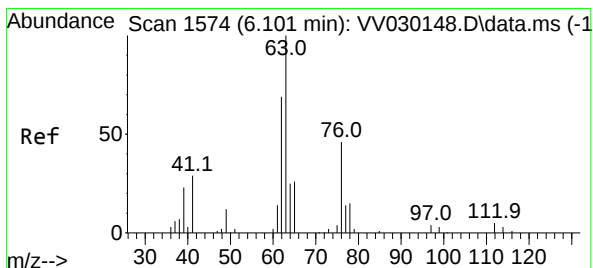
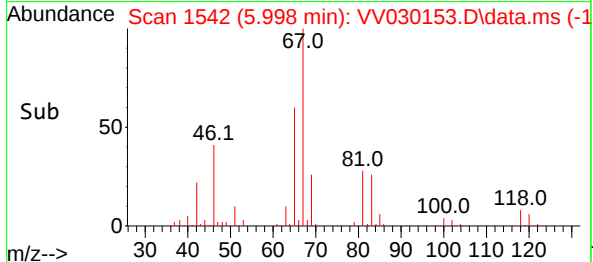
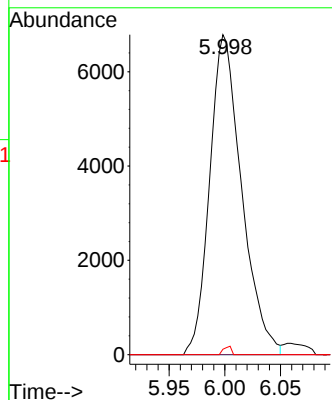
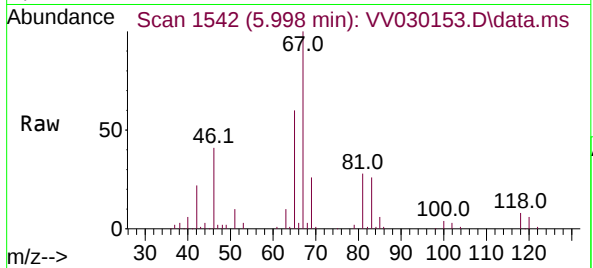




#35  
Methylcyclohexane  
Concen: 0.833 ug/L  
RT: 5.998 min Scan# 1542  
Delta R.T. -0.061 min  
Lab File: VV030153.D  
Acq: 10 Mar 2023 14:25

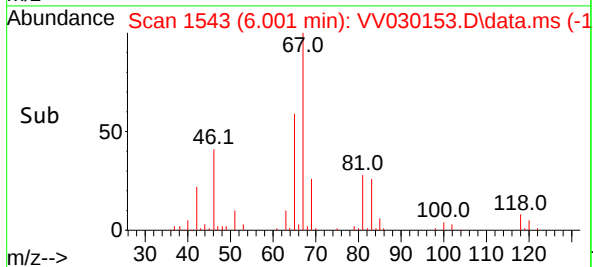
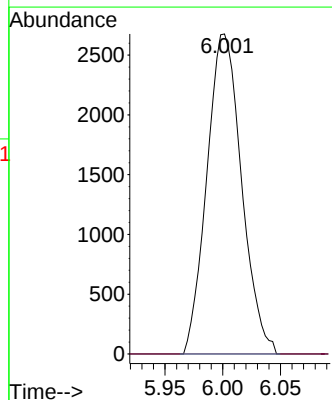
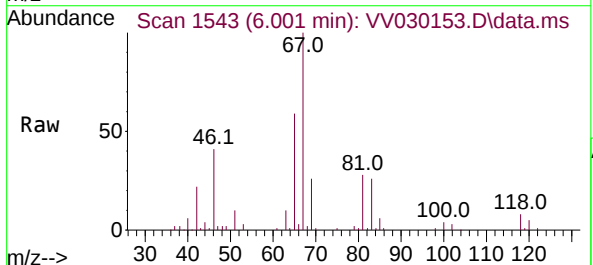
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0BB9

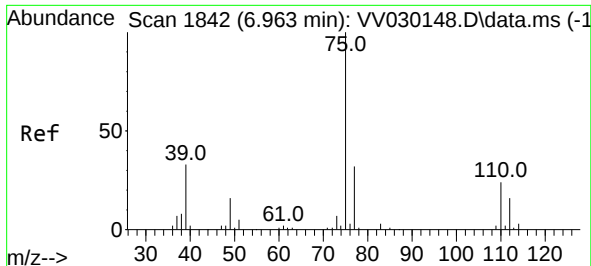
Tgt Ion: 83 Resp: 13542  
Ion Ratio Lower Upper  
83 100  
55 0.0 57.6 86.4#  
98 0.6 38.8 58.2#



#37  
1,2-Dichloropropane  
Concen: 0.574 ug/L  
RT: 6.001 min Scan# 1543  
Delta R.T. -0.100 min  
Lab File: VV030153.D  
Acq: 10 Mar 2023 14:25

Tgt Ion: 63 Resp: 5598  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030153.D

Acq: 10 Mar 2023 14:25

Instrument :

MSVOA\_V

ClientSampleId :

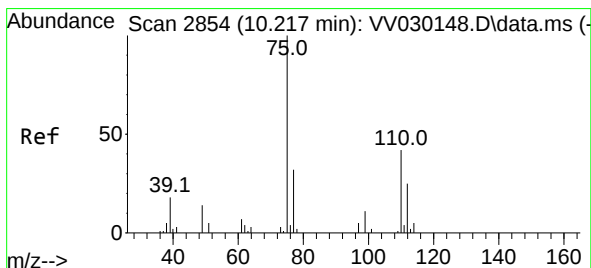
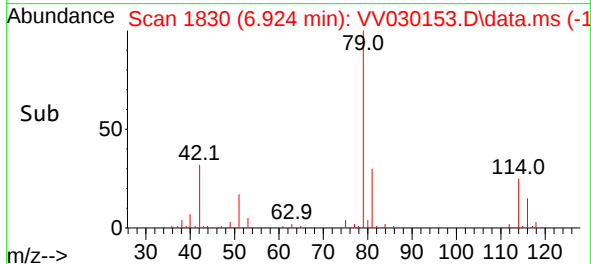
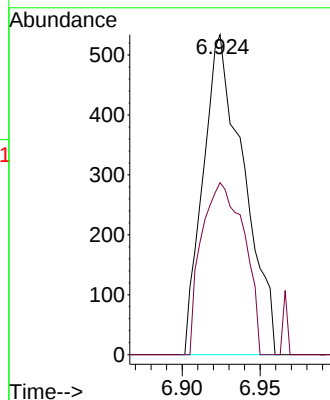
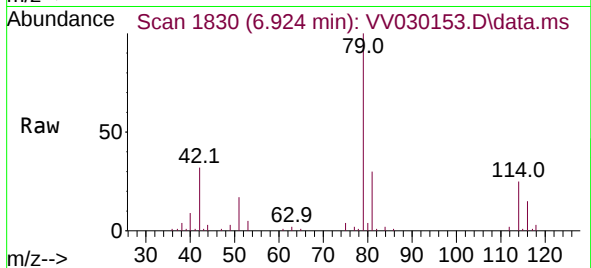
C0BB9

Tgt Ion: 75 Resp: 966

Ion Ratio Lower Upper

75 100

77 53.7 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 1.506 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030153.D

Acq: 10 Mar 2023 14:25

Tgt Ion: 75 Resp: 7098

Ion Ratio Lower Upper

75 100

77 33.0 26.5 39.7

110 1.4 31.8 47.6#

