

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011022\  
 Data File : VW021819.D  
 Acq On : 10 Jan 2022 15:13  
 Operator : SY/VA  
 Sample : N1053-18RE  
 Misc : 6.06g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLJ5RE

Quant Time: Jan 11 00:20:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jan 07 22:46:04 2022  
 Response via : Initial Calibration

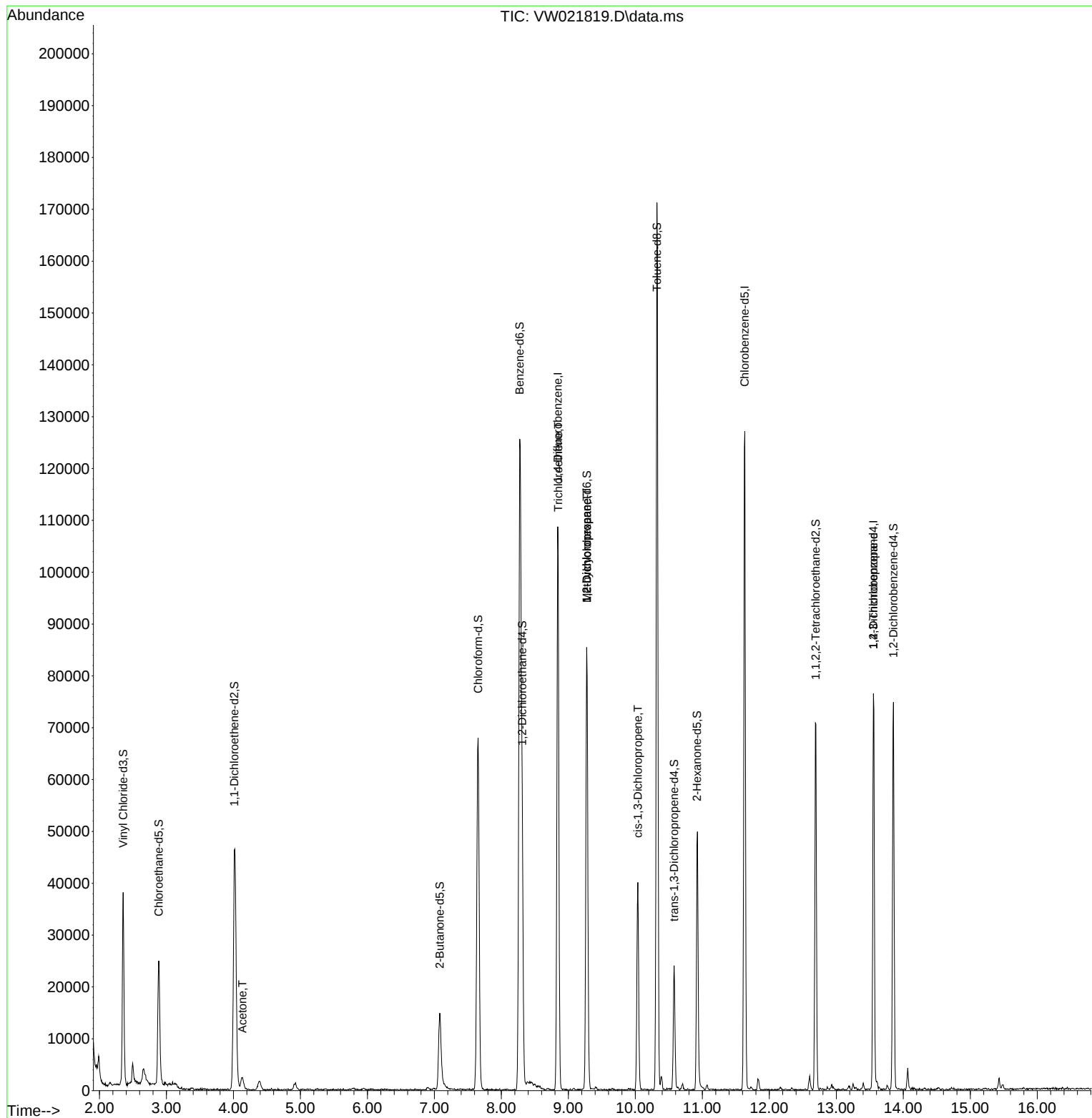
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 97633    | 25.000   | ug/L  | # 0.00    |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 76694    | 25.000   | ug/L  | # 0.00    |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 21958    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 34150    | 17.740   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 70.960%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 26758    | 20.638   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.560%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 42335    | 15.028   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 60.120%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 23241    | 82.523   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 165.040%# |
| 24) Chloroform-d              | 7.653  | 84    | 70766    | 23.203   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.800%   |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 40455    | 25.121   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 100.480%  |
| 32) Benzene-d6                | 8.275  | 84    | 134921   | 29.627   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 118.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 38327    | 31.025   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 124.080%# |
| 41) Toluene-d8                | 10.323 | 98    | 114233   | 25.177   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 100.720%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 12944    | 21.533   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.120%   |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 17462    | 93.203   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 186.400%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 33095    | 32.495   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 129.960%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 20537    | 24.458   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.840%   |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 13) Acetone                   | 4.135  | 43    | 4174     | 17.455   | ug/L  | 84        |
| 34) Trichloroethene           | 8.848  | 95    | 3158     | 2.377    | ug/L  | # 5       |
| 35) Methylcyclohexane         | 9.274  | 83    | 10381    | 4.736    | ug/L  | # 15      |
| 37) 1,2-Dichloropropane       | 9.274  | 63    | 4793     | 4.622    | ug/L  | # 88      |
| 39) cis-1,3-Dichloropropene   | 10.036 | 75    | 1200     | 0.708    | ug/L  | # 57      |
| 61) 1,2,3-Trichloropropane    | 13.554 | 75    | 2079     | 6.187    | ug/L  | # 61      |
| -----                         |        |       |          |          |       |           |

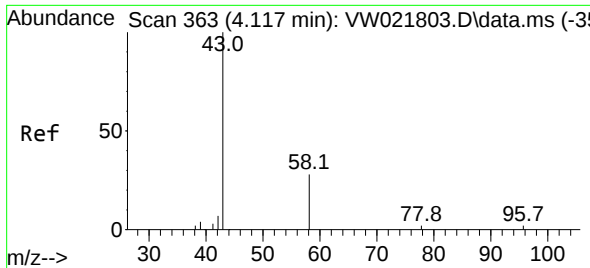
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011022\  
Data File : VW021819.D  
Acq On : 10 Jan 2022 15:13  
Operator : SY/VA  
Sample : N1053-18RE  
Misc : 6.06g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGLJ5RE

Quant Time: Jan 11 00:20:14 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Jan 07 22:46:04 2022  
Response via : Initial Calibration

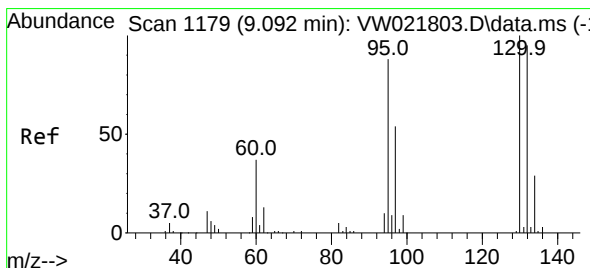
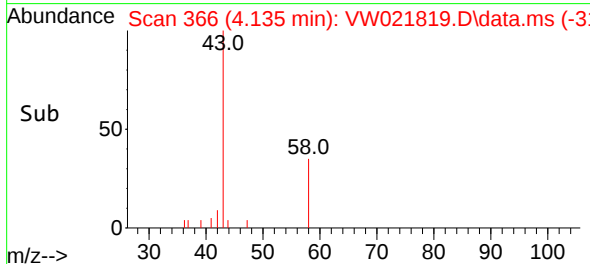
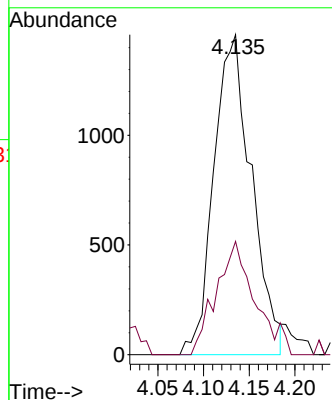
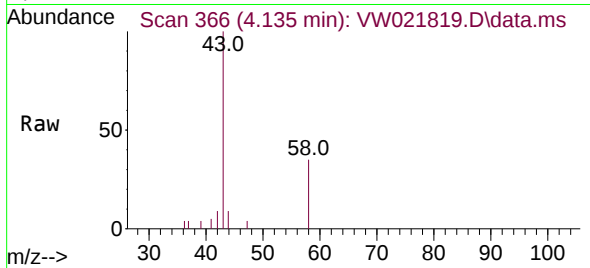




#13  
Acetone  
Concen: 17.455 ug/L  
RT: 4.135 min Scan# 366  
Delta R.T. -0.012 min  
Lab File: VW021819.D  
Acq: 10 Jan 2022 15:13

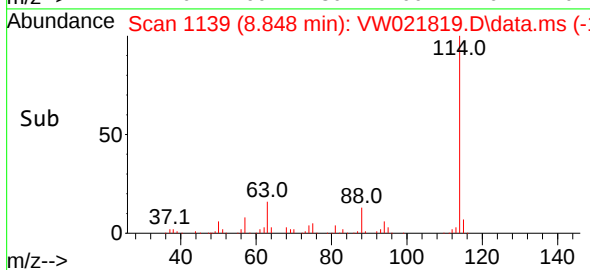
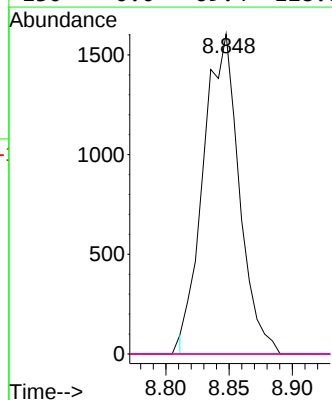
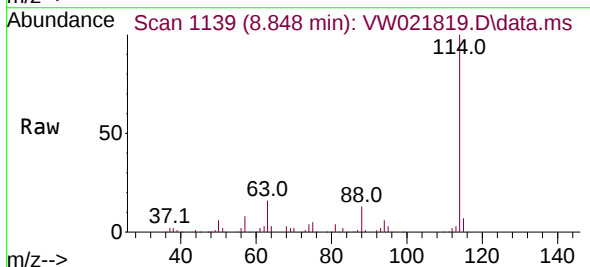
Instrument :  
MSVOA\_W  
ClientSampleId :  
BGLJ5RE

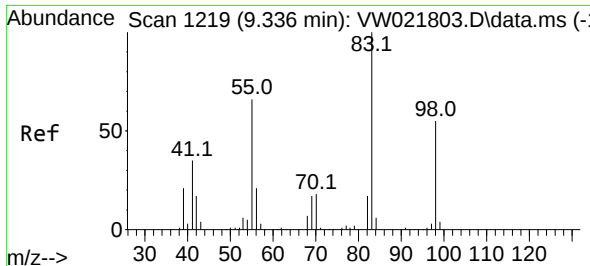
Tgt Ion: 43 Resp: 4174  
Ion Ratio Lower Upper  
43 100  
58 34.5 0.0 52.8



#34  
Trichloroethene  
Concen: 2.377 ug/L  
RT: 8.848 min Scan# 1139  
Delta R.T. -0.250 min  
Lab File: VW021819.D  
Acq: 10 Jan 2022 15:13

Tgt Ion: 95 Resp: 3158  
Ion Ratio Lower Upper  
95 100  
97 0.0 47.0 87.2#  
132 0.0 65.5 121.6#  
130 0.0 69.4 128.8#

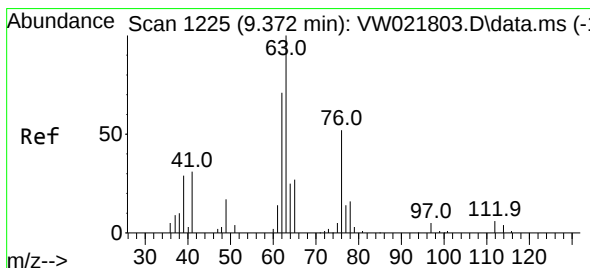
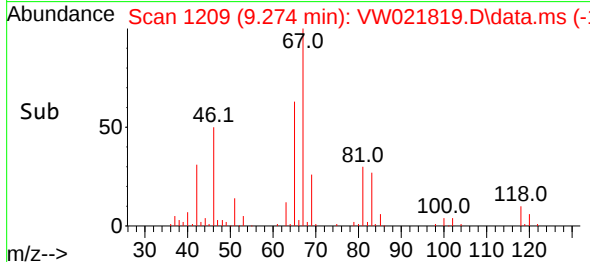
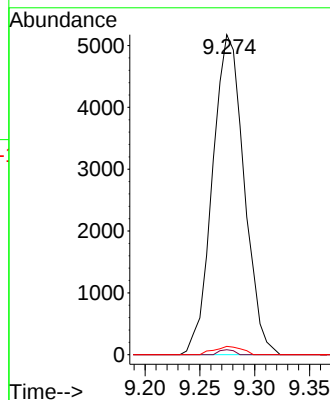
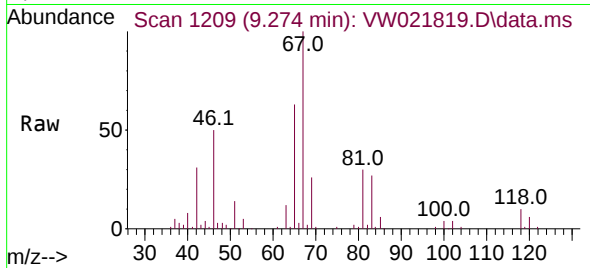




#35  
Methylcyclohexane  
Concen: 4.736 ug/L  
RT: 9.274 min Scan# 11  
Delta R.T. -0.061 min  
Lab File: VW021819.D  
Acq: 10 Jan 2022 15:13

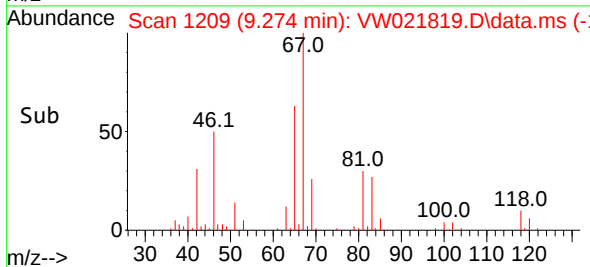
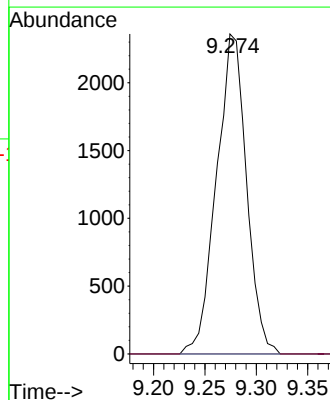
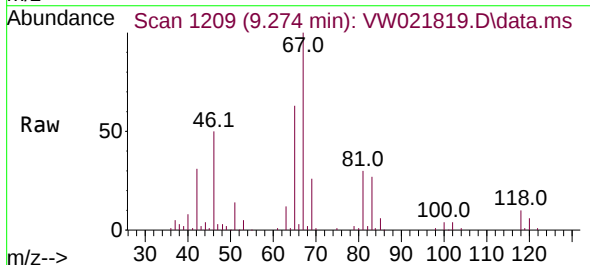
Instrument :  
MSVOA\_W  
ClientSampleId :  
BGLJ5RE

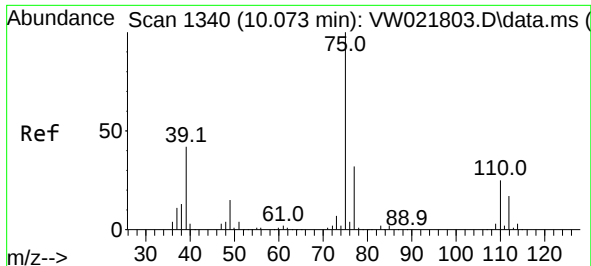
Tgt Ion: 83 Resp: 10381  
Ion Ratio Lower Upper  
83 100  
55 0.7 70.8 106.2#  
98 2.3 37.7 56.5#



#37  
1,2-Dichloropropane  
Concen: 4.622 ug/L  
RT: 9.274 min Scan# 1209  
Delta R.T. -0.098 min  
Lab File: VW021819.D  
Acq: 10 Jan 2022 15:13

Tgt Ion: 63 Resp: 4793  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.708 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021819.D

Acq: 10 Jan 2022 15:13

Instrument :

MSVOA\_W

ClientSampleId :

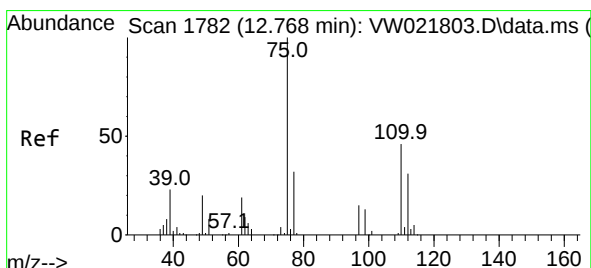
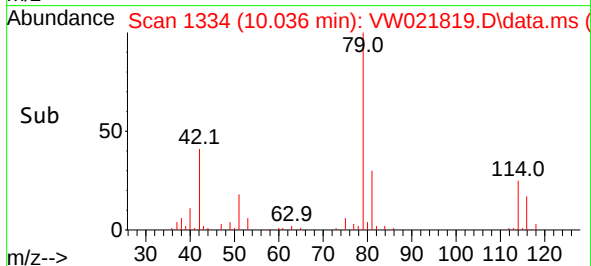
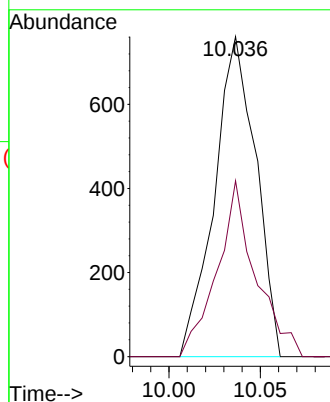
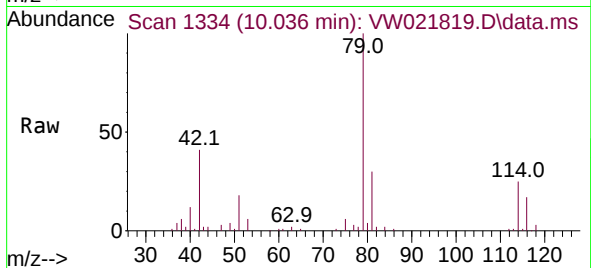
BGLJ5RE

Tgt Ion: 75 Resp: 1200

Ion Ratio Lower Upper

75 100

77 54.9 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 6.187 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021819.D

Acq: 10 Jan 2022 15:13

Tgt Ion: 75 Resp: 2079

Ion Ratio Lower Upper

75 100

77 43.0 25.8 38.8#

110 2.3 29.0 43.4#

