

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020224\  
 Data File : VW027940.D  
 Acq On : 02 Feb 2024 19:19  
 Operator : SY/MD  
 Sample : P1286-11  
 Misc : 4.79g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Feb 02 23:06:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Feb 02 23:01:12 2024  
 Response via : Initial Calibration

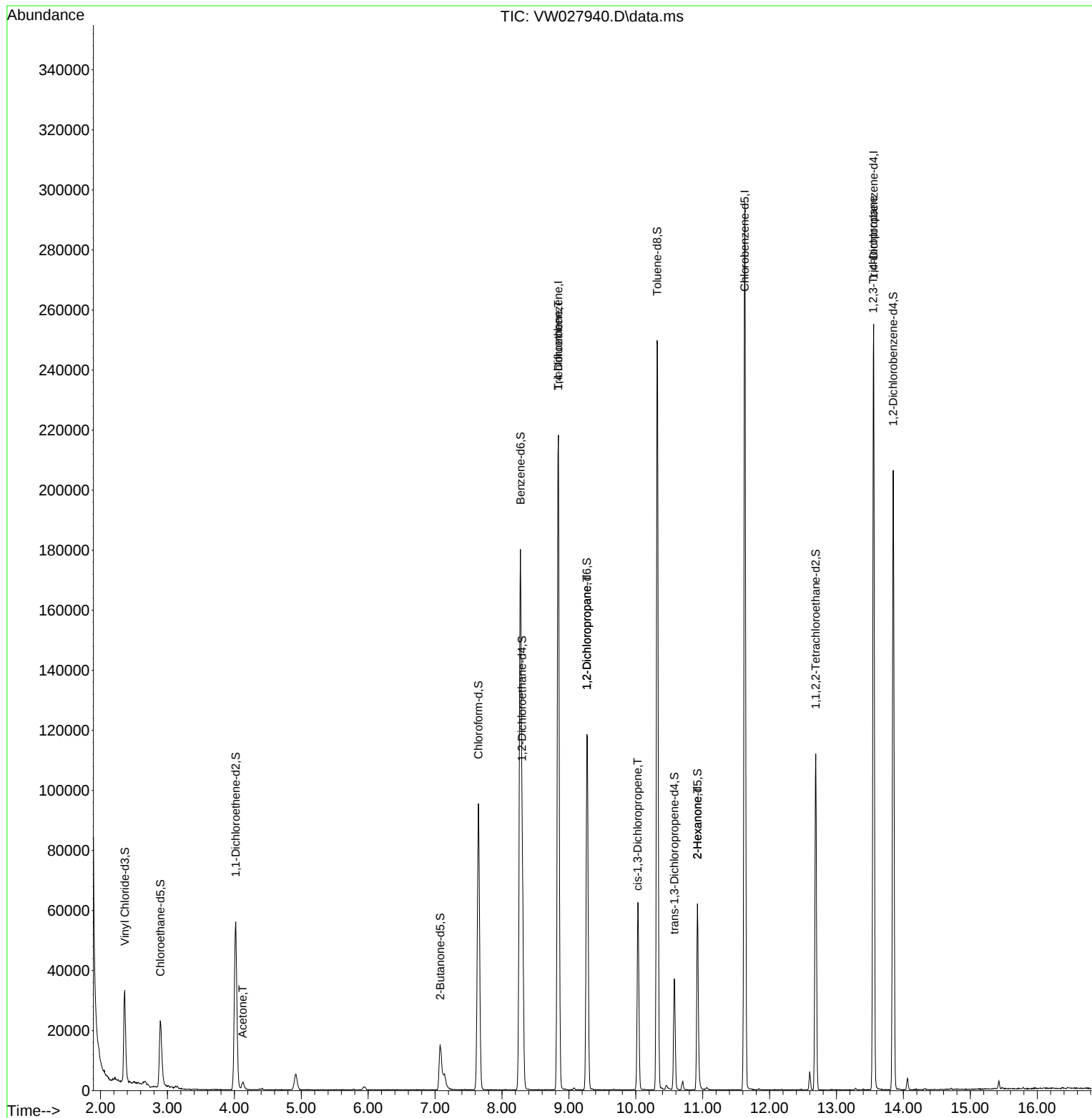
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 202945     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 181493     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 74123      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362          | 65   | 37312      | 15.064   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 60.240%  |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 33504      | 15.428   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 61.720%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 16733      | 15.017   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 60.080%  |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 24823      | 60.604   | ug/L   | -0.01    |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 121.200% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 99368      | 20.249   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 81.000%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.300          | 65   | 52046      | 23.409   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 93.640%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 196342     | 19.061   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 76.240%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 59730      | 20.960   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 83.840%  |        |          |
| 41) Toluene-d8                | 10.318         | 98   | 181269     | 18.823   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 75.280%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.574         | 79   | 22538      | 20.346   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 81.400%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 21864      | 58.449   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 116.900% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 57043      | 28.098   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 112.400% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 57404      | 22.030   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 88.120%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.124          | 43   | 4391       | 8.388    | ug/L   | 97       |
| 34) Trichloroethene           | 8.843          | 95   | 5639       | 2.059    | ug/L # | 3        |
| 37) 1,2-Dichloropropane       | 9.270          | 63   | 6470       | 2.681    | ug/L # | 84       |
| 39) cis-1,3-Dichloropropene   | 10.026         | 75   | 1505       | 0.405    | ug/L # | 78       |
| 48) 2-Hexanone                | 10.922         | 43   | 2562       | 3.759    | ug/L # | 67       |
| 61) 1,2,3-Trichloropropane    | 13.549         | 75   | 7798       | 6.948    | ug/L # | 64       |
| -----                         |                |      |            |          |        |          |

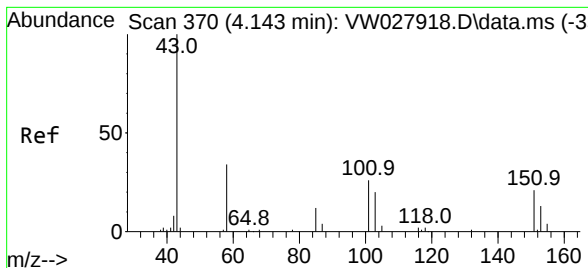
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020224\  
Data File : VW027940.D  
Acq On : 02 Feb 2024 19:19  
Operator : SY/MD  
Sample : P1286-11  
Misc : 4.79g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Feb 02 23:06:22 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Feb 02 23:01:12 2024  
Response via : Initial Calibration





#13

Acetone

Concen: 8.388 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.019 min

Lab File: VW027940.D

Acq: 02 Feb 2024 19:19

Instrument :

MSVOA\_W

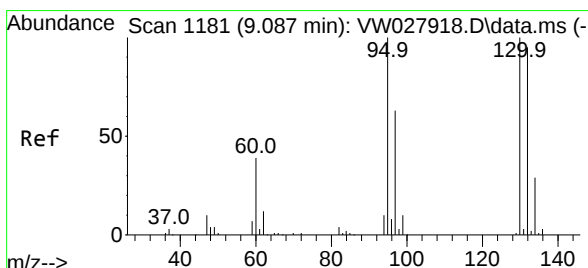
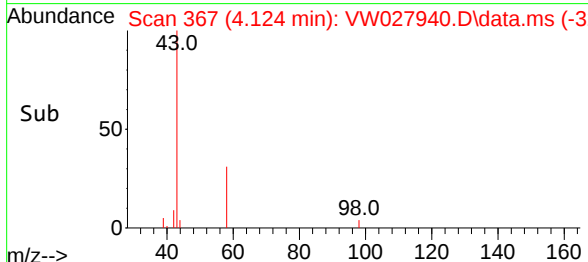
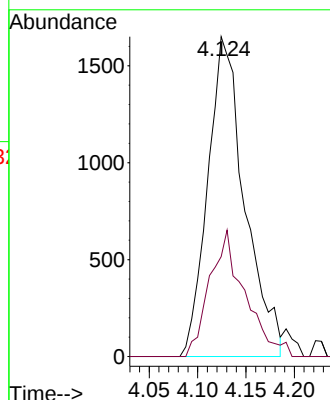
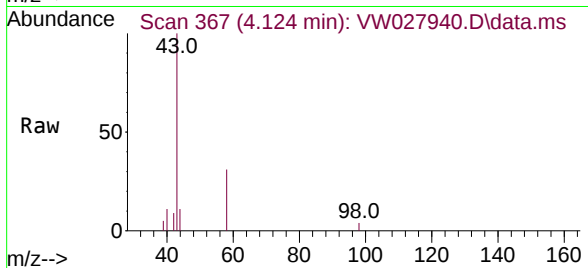
ClientSampleId :

Tgt Ion: 43 Resp: 4391

Ion Ratio Lower Upper

43 100

58 37.0 0.0 70.2



#34

Trichloroethene

Concen: 2.059 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW027940.D

Acq: 02 Feb 2024 19:19

Tgt Ion: 95 Resp: 5639

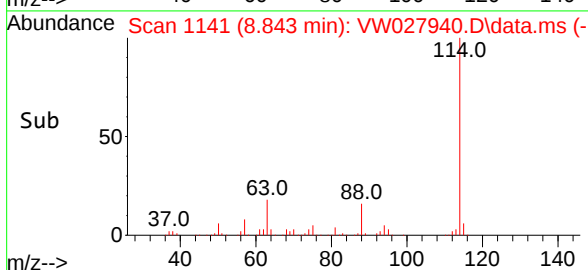
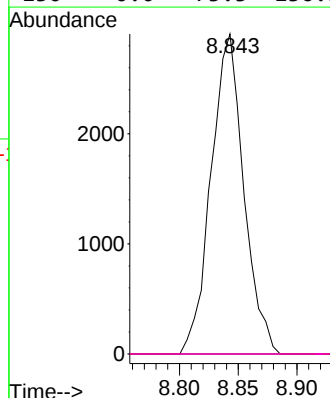
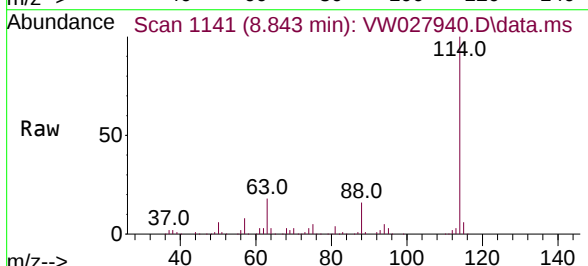
Ion Ratio Lower Upper

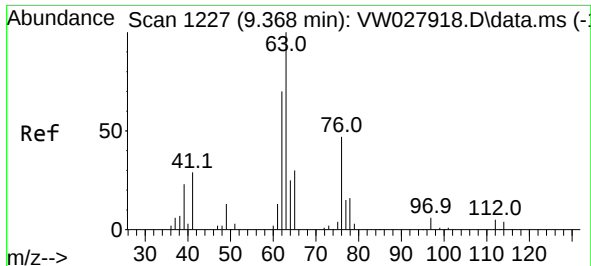
95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#





#37

1,2-Dichloropropane

Concen: 2.681 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW027940.D

Acq: 02 Feb 2024 19:19

Instrument :

MSVOA\_W

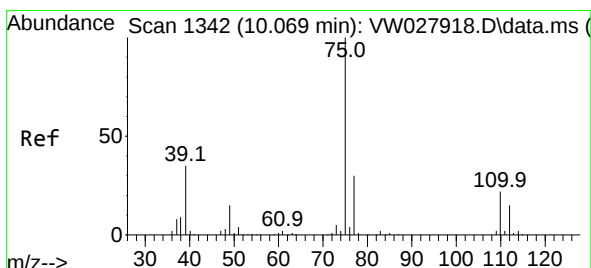
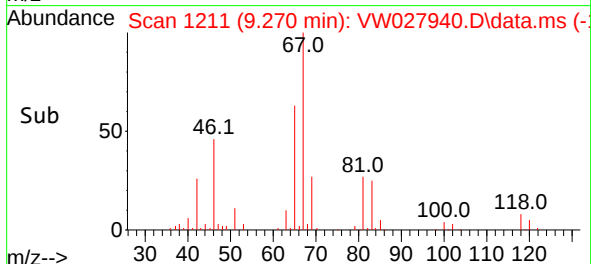
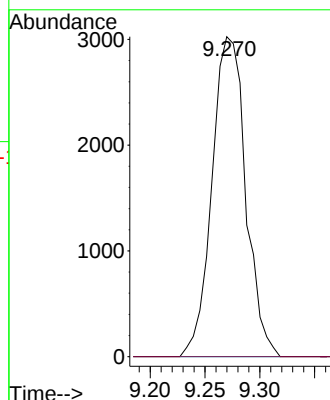
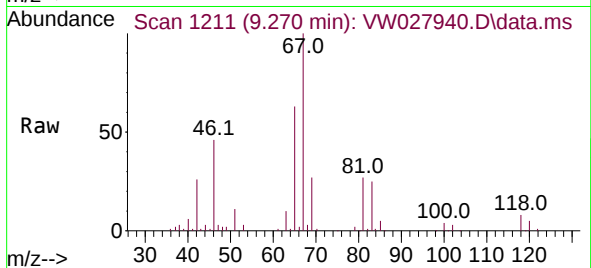
ClientSampleId :

Tgt Ion: 63 Resp: 6470

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.405 ug/L

RT: 10.026 min Scan# 1335

Delta R.T. -0.043 min

Lab File: VW027940.D

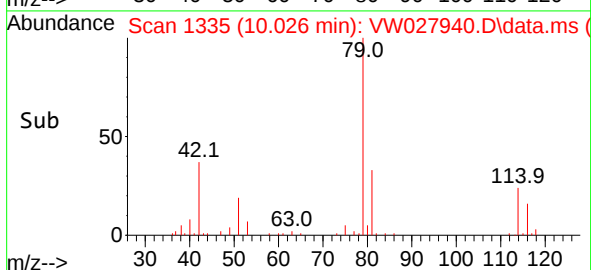
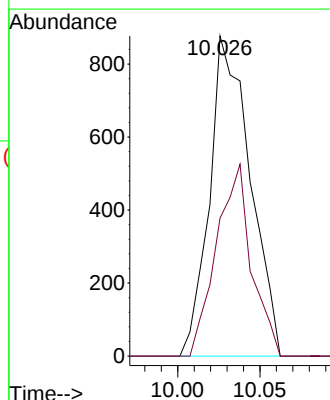
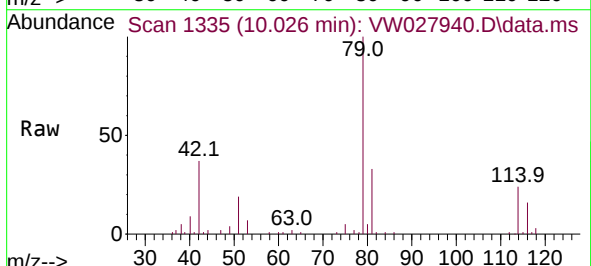
Acq: 02 Feb 2024 19:19

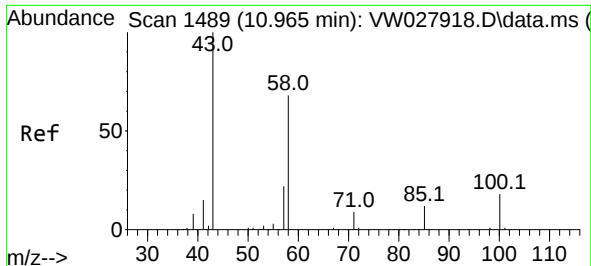
Tgt Ion: 75 Resp: 1505

Ion Ratio Lower Upper

75 100

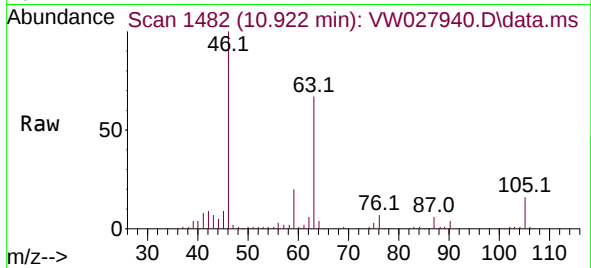
77 43.1 21.7 40.3#



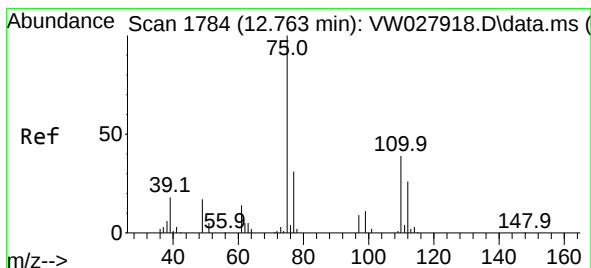
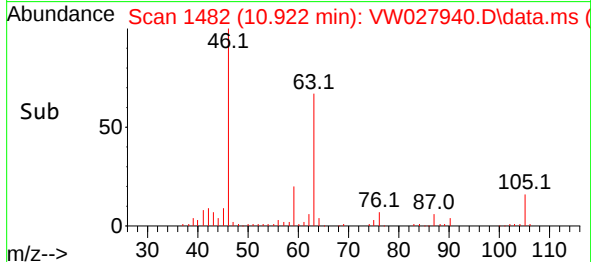
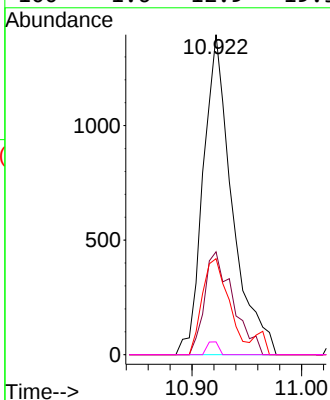


#48  
2-Hexanone  
Concen: 3.759 ug/L  
RT: 10.922 min Scan# 1482  
Delta R.T. -0.043 min  
Lab File: VW027940.D  
Acq: 02 Feb 2024 19:19

Instrument :  
MSVOA\_W  
ClientSampleId :



|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 2562  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 31.8     | 49.3 73.9#  |
| 57 28.1     | 17.0 25.4#  |
| 100 1.6     | 12.9 19.3#  |



#61  
1,2,3-Trichloropropane  
Concen: 6.948 ug/L  
RT: 13.549 min Scan# 1913  
Delta R.T. 0.786 min  
Lab File: VW027940.D  
Acq: 02 Feb 2024 19:19

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 7798  |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 34.2     | 26.1 39.1   |
| 110 2.4     | 33.1 49.7#  |

