

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW012622\  
 Data File : VW024435.D  
 Acq On : 26 Jan 2022 13:41  
 Operator : SY/MD  
 Sample : N1275-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jan 27 03:50:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jan 27 01:56:16 2022  
 Response via : Initial Calibration

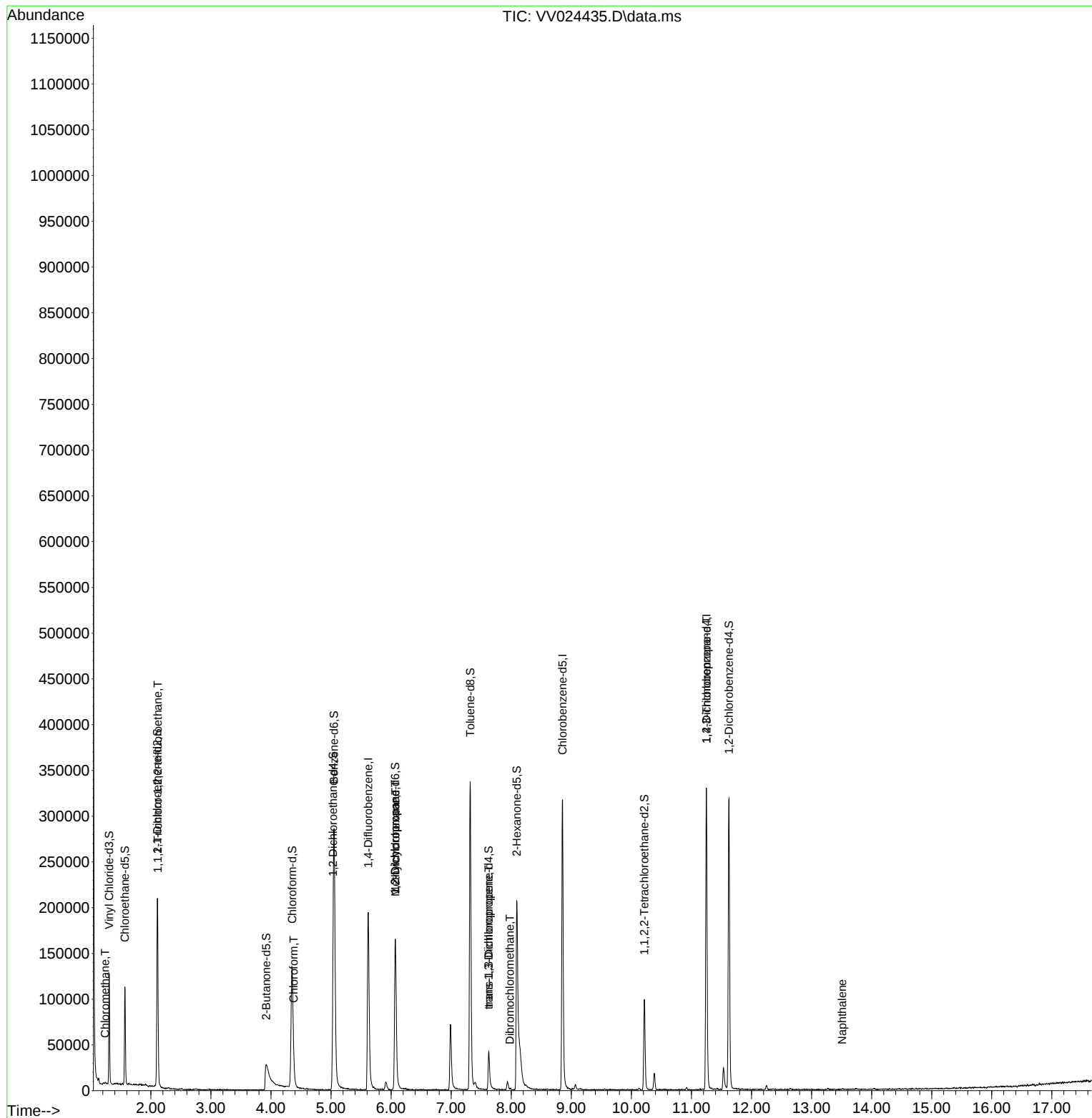
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 167869   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 177174   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 88090    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 72649    | 4.940    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 98.800%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 67123    | 5.232    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 104.600% |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 111649   | 3.972    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 79.400%  |
| 20) 2-Butanone-d5             | 3.921  | 46    | 76520    | 32.646   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 65.300%  |
| 24) Chloroform-d              | 4.352  | 84    | 138101   | 4.949    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 65754    | 5.202    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 104.000% |
| 32) Benzene-d6                | 5.050  | 84    | 261850   | 4.949    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 83123    | 4.989    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 99.800%  |
| 41) Toluene-d8                | 7.317  | 98    | 223683   | 4.607    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.200%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 26511    | 4.633    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 92.600%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 91091    | 46.560   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 93.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 48711    | 4.912    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 98.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 82911    | 5.489    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 109.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 3) Chloromethane              | 1.240  | 50    | 793      | 0.046    | ug/L   | 96       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.114  | 101   | 1226     | 0.092    | ug/L # | 19       |
| 25) Chloroform                | 4.378  | 83    | 6756     | 0.264    | ug/L   | 85       |
| 35) Methylcyclohexane         | 6.072  | 83    | 19913    | 1.007    | ug/L # | 18       |
| 37) 1,2-Dichloropropane       | 6.069  | 63    | 9235     | 0.793    | ug/L # | 85       |
| 44) trans-1,3-Dichloropropene | 7.622  | 75    | 1306     | 0.100    | ug/L # | 68       |
| 49) Dibromochloromethane      | 7.979  | 129   | 400      | 0.041    | ug/L # | 11       |
| 61) 1,2,3-Trichloropropane    | 11.249 | 75    | 10856    | 1.989    | ug/L # | 65       |
| 71) Naphthalene               | 13.509 | 128   | 991      | 0.058    | ug/L # | 75       |
| -----                         |        |       |          |          |        |          |

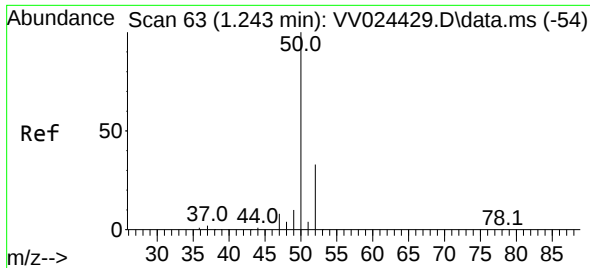
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 27 01:56:16 2022  
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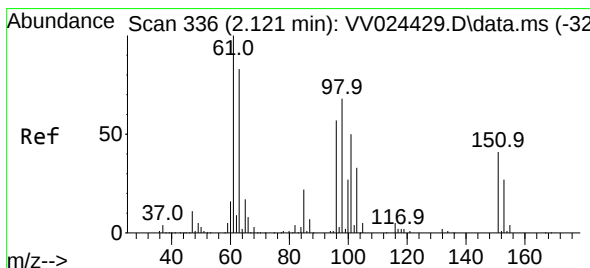
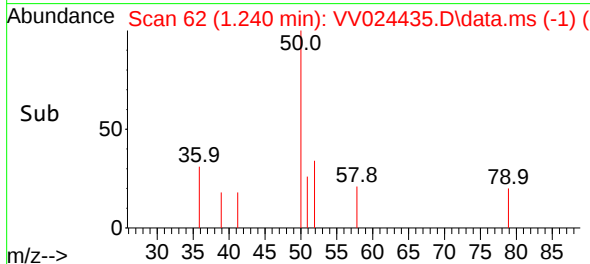
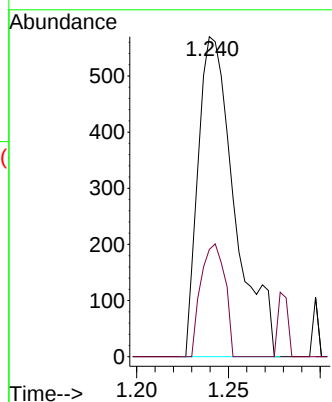
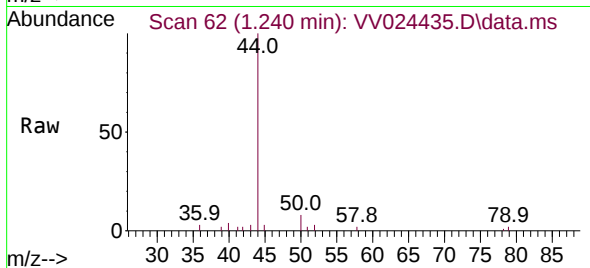




#3  
Chloromethane  
Concen: 0.046 ug/L  
RT: 1.240 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: VV024435.D  
Acq: 26 Jan 2022 13:41

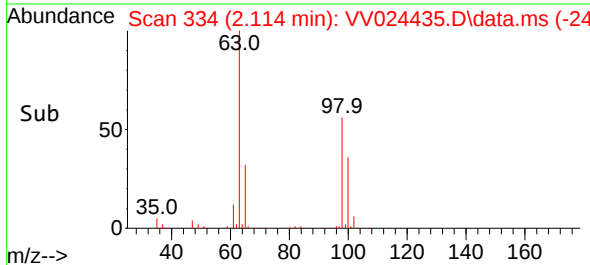
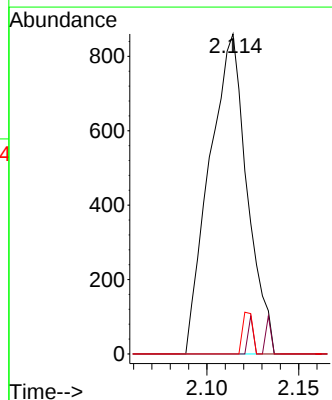
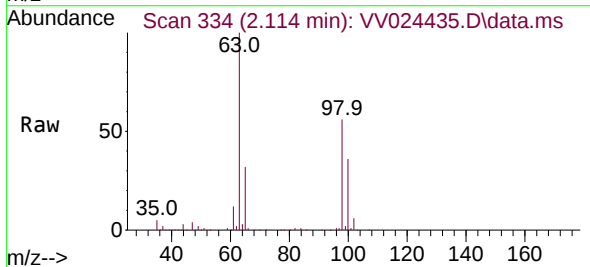
Instrument :  
MSVOA\_V  
ClientSampleId :

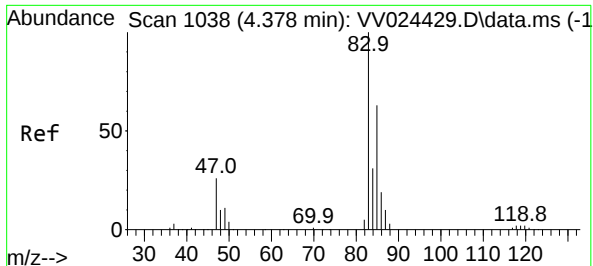
Tgt Ion: 50 Resp: 793  
Ion Ratio Lower Upper  
50 100  
52 33.5 22.0 41.0



#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.092 ug/L  
RT: 2.114 min Scan# 334  
Delta R.T. -0.007 min  
Lab File: VV024435.D  
Acq: 26 Jan 2022 13:41

Tgt Ion: 101 Resp: 1226  
Ion Ratio Lower Upper  
101 100  
85 1.6 36.0 54.0#  
151 3.4 66.4 99.6#

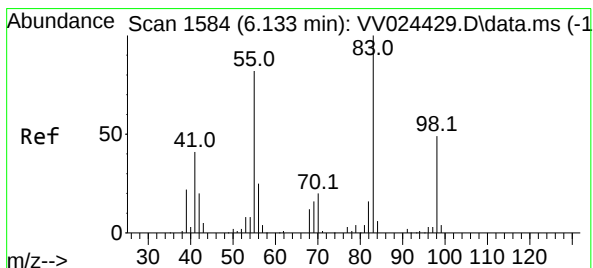
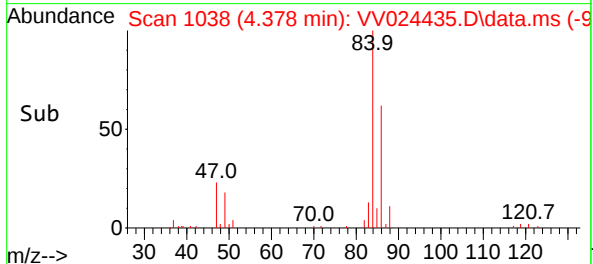
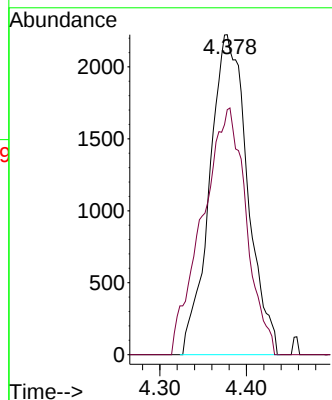
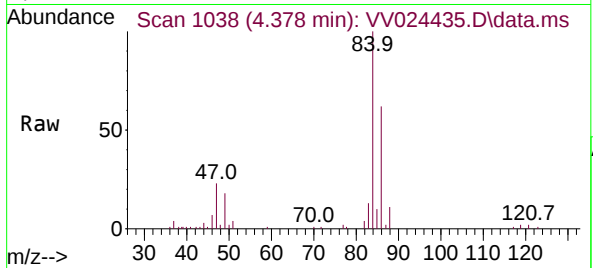




#25  
Chloroform  
Concen: 0.264 ug/L  
RT: 4.378 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VV024435.D  
Acq: 26 Jan 2022 13:41

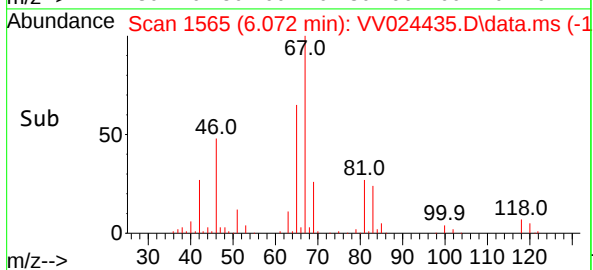
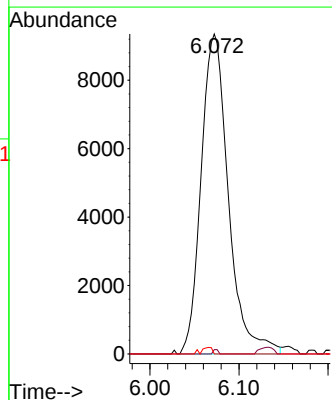
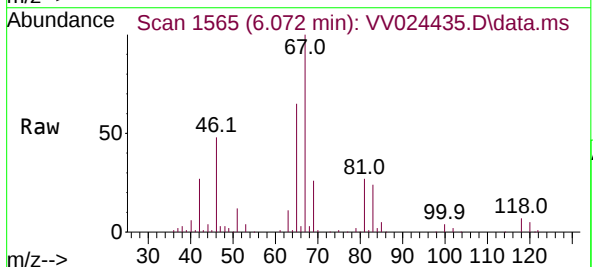
Instrument :  
MSVOA\_V  
ClientSampleId :

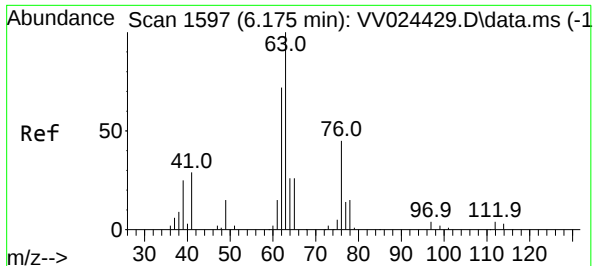
Tgt Ion: 83 Resp: 6756  
Ion Ratio Lower Upper  
83 100  
85 76.5 45.2 84.0



#35  
Methylcyclohexane  
Concen: 1.007 ug/L  
RT: 6.072 min Scan# 1565  
Delta R.T. -0.061 min  
Lab File: VV024435.D  
Acq: 26 Jan 2022 13:41

Tgt Ion: 83 Resp: 19913  
Ion Ratio Lower Upper  
83 100  
55 0.2 60.2 90.2#  
98 0.8 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.793 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV024435.D

Acq: 26 Jan 2022 13:41

Instrument :

MSVOA\_V

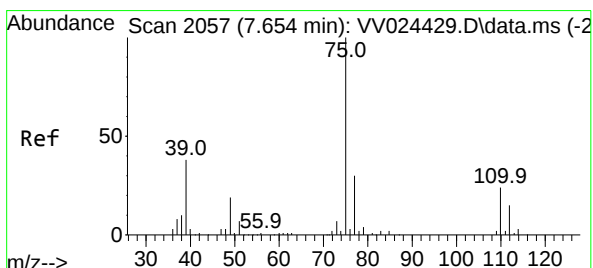
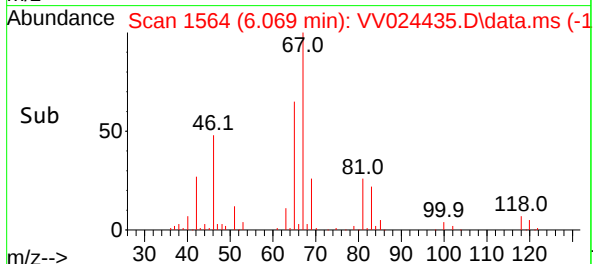
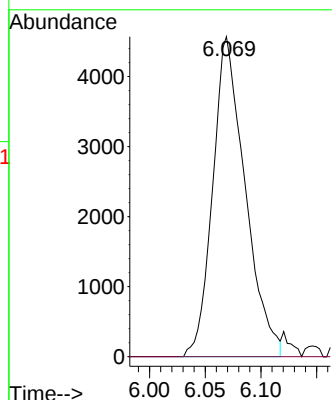
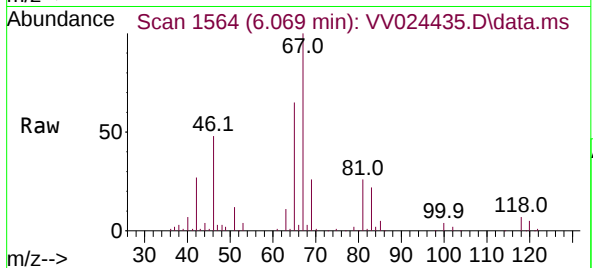
ClientSampleId :

Tgt Ion: 63 Resp: 9235

Ion Ratio Lower Upper

63 100

112 0.5 4.3 6.5#



#44

trans-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.032 min

Lab File: VV024435.D

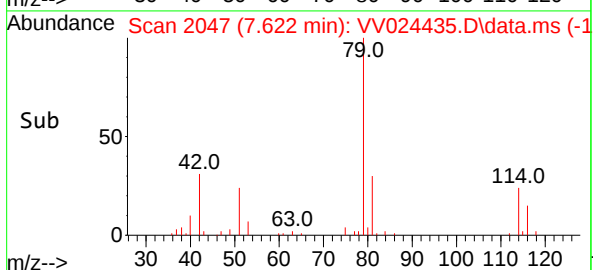
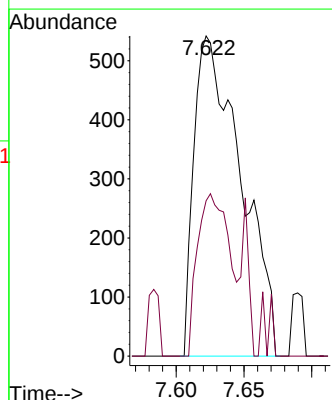
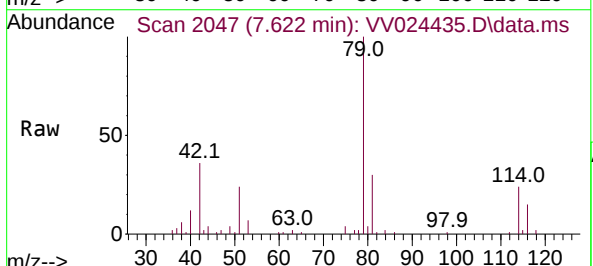
Acq: 26 Jan 2022 13:41

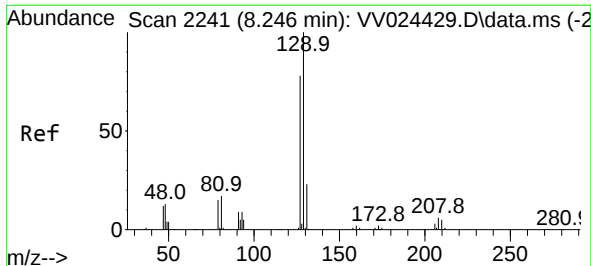
Tgt Ion: 75 Resp: 1306

Ion Ratio Lower Upper

75 100

77 48.5 21.8 40.4#





#49

Dibromochloromethane

Concen: 0.041 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV024435.D

Acq: 26 Jan 2022 13:41

Instrument :

MSVOA\_V

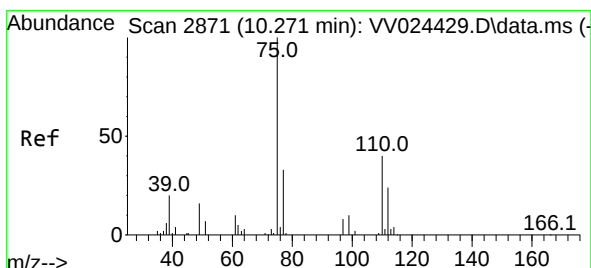
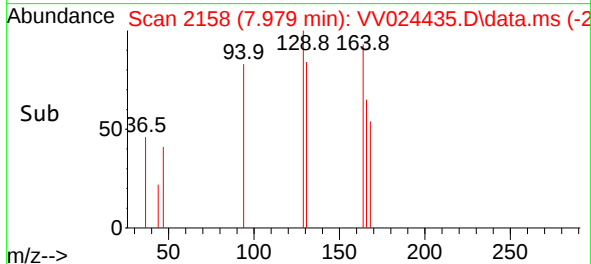
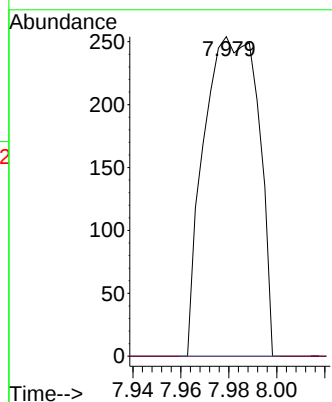
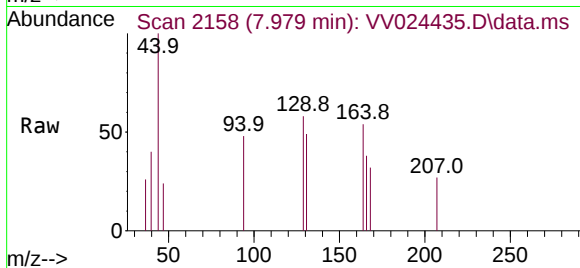
ClientSampleId :

Tgt Ion:129 Resp: 400

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.989 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV024435.D

Acq: 26 Jan 2022 13:41

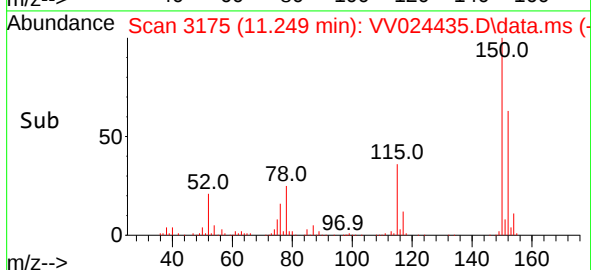
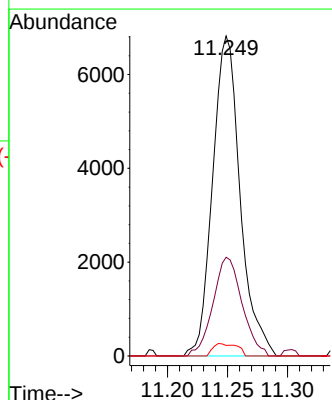
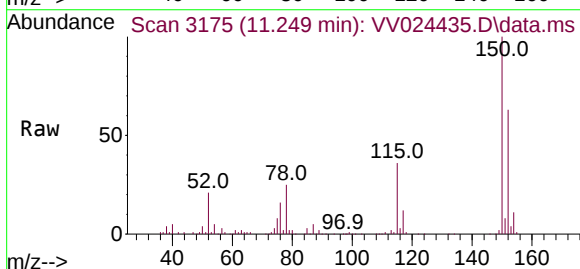
Tgt Ion: 75 Resp: 10856

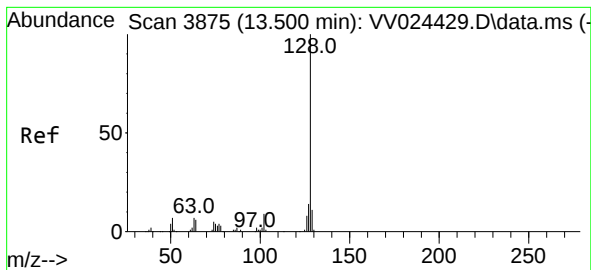
Ion Ratio Lower Upper

75 100

77 32.6 26.4 39.6

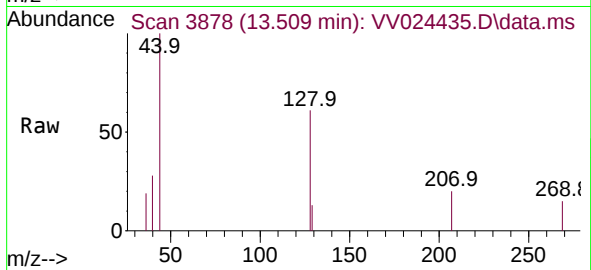
110 3.4 34.2 51.2#





#71  
Naphthalene  
Concen: 0.058 ug/L  
RT: 13.509 min Scan# 3875  
Delta R.T. 0.009 min  
Lab File: VV024435.D  
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MSVOA\_V  
ClientSampleId :



Tgt Ion:128 Resp: 991  
Ion Ratio Lower Upper  
128 100  
129 2.0 9.0 13.4#  
127 2.2 10.2 15.4#

