

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111822\  
 Data File : VW029114.D  
 Acq On : 18 Nov 2022 13:35  
 Operator : SY/MD  
 Sample : N5687-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGCD4

Quant Time: Nov 18 23:33:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 18 04:35:43 2022  
 Response via : Initial Calibration

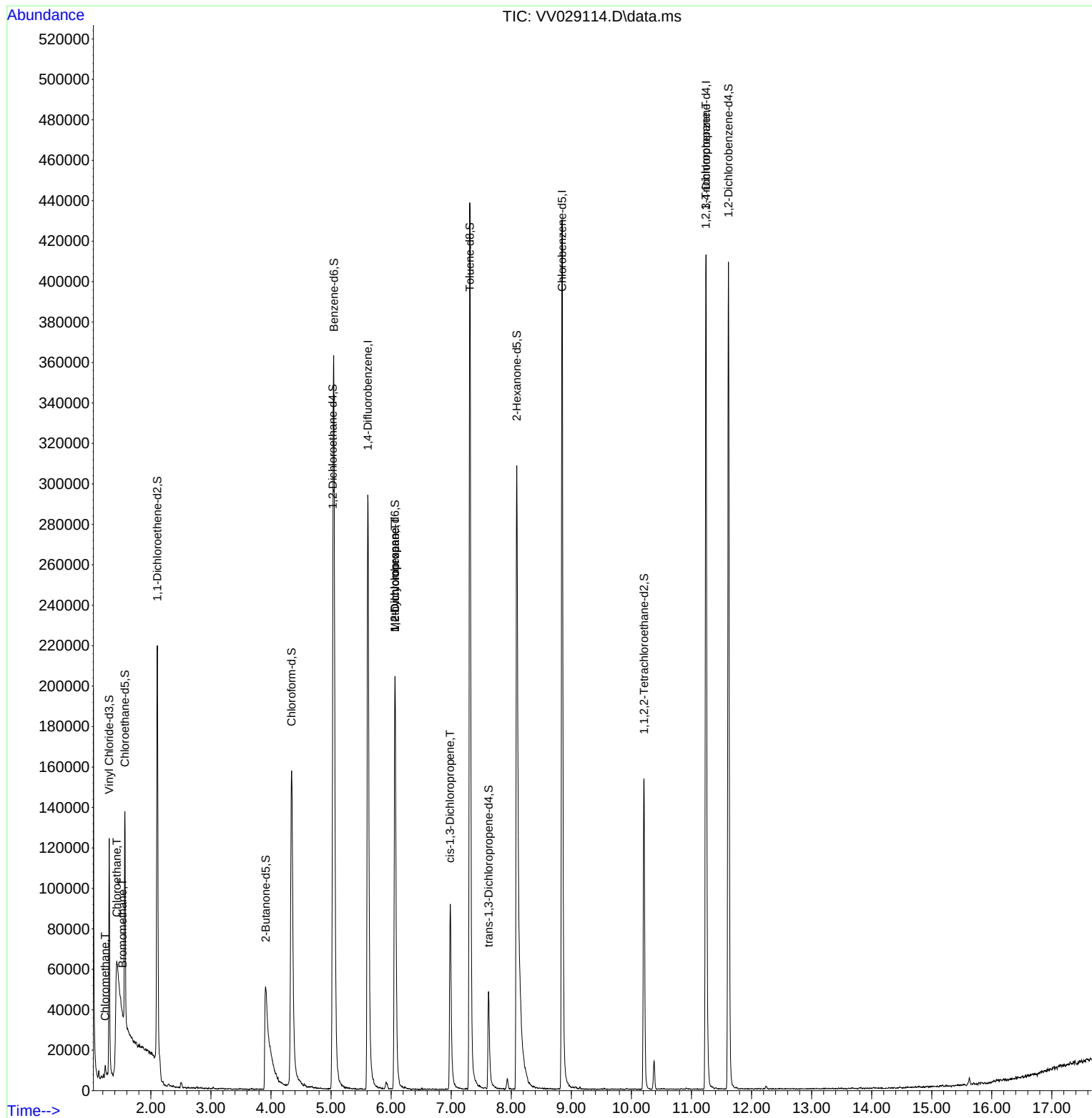
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114            | 279274   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117            | 255714   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.243 | 152            | 118392   | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 79393    | 4.663  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 93.200%  |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 69038    | 4.612  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 92.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 107150   | 3.453  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 69.000%  |          |
| 20) 2-Butanone-d5             | 3.912  | 46             | 169046   | 59.313 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 118.620% |          |
| 24) Chloroform-d              | 4.343  | 84             | 171301   | 4.901  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65             | 84369    | 5.364  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 107.200% |          |
| 32) Benzene-d6                | 5.047  | 84             | 351667   | 4.607  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 109009   | 5.115  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 102.200% |          |
| 41) Toluene-d8                | 7.310  | 98             | 309669   | 4.507  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 90.200%  |          |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79             | 33582    | 4.831  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 96.600%  |          |
| 46) 2-Hexanone-d5             | 8.092  | 63             | 142513   | 48.030 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 96.060%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.211 | 84             | 80277    | 5.433  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 108.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.616 | 152            | 114284   | 5.395  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 108.000% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 3) Chloromethane              | 1.240  | 50             | 3878     | 0.201  | ug/L     | 96       |
| 6) Bromomethane               | 1.526  | 94             | 648      | 0.049  | ug/L     | 74       |
| 8) Chloroethane               | 1.433  | 64             | 217856   | 16.822 | ug/L #   | 52       |
| 35) Methylcyclohexane         | 6.066  | 83             | 25617    | 0.729  | ug/L #   | 21       |
| 37) 1,2-Dichloropropane       | 6.066  | 63             | 11350    | 0.630  | ug/L #   | 85       |
| 39) cis-1,3-Dichloropropene   | 6.982  | 75             | 2169     | 0.086  | ug/L #   | 54       |
| 61) 1,2,3-Trichloropropane    | 11.239 | 75             | 13556    | 1.676  | ug/L #   | 65       |

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

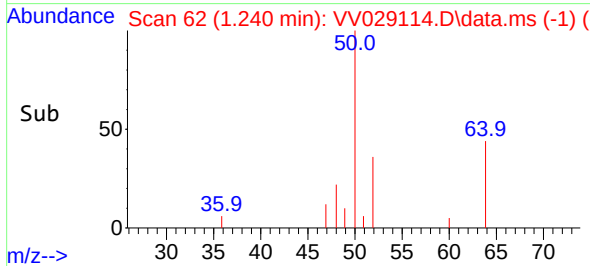
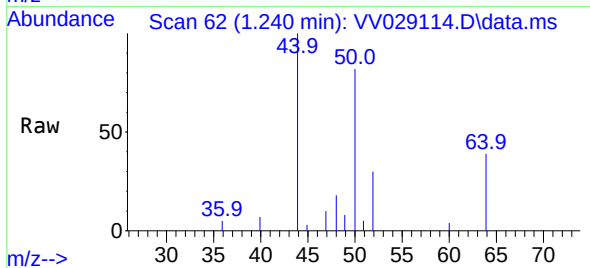
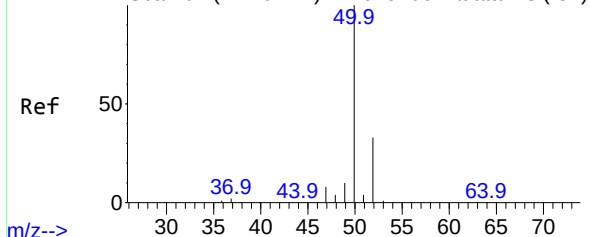
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111822\  
Data File : VV029114.D  
Acq On : 18 Nov 2022 13:35  
Operator : SY/MD  
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Quant Time: Nov 18 23:33:53 2022  
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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Nov 18 04:35:43 2022  
Response via : Initial Calibration



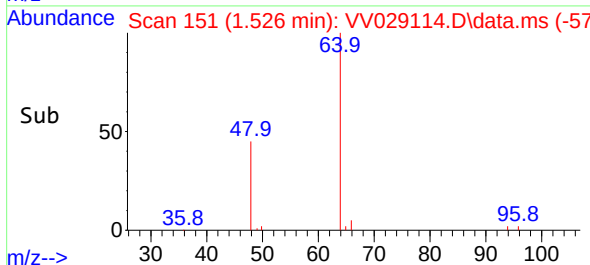
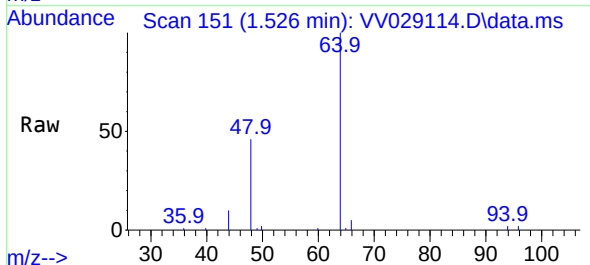
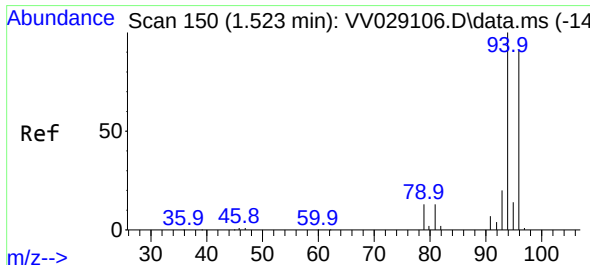
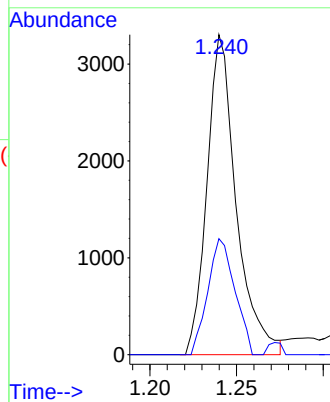
Abundance Scan 62 (1.240 min): VV029106.D\data.ms (-54)



#3  
Chloromethane  
Concen: 0.201 ug/L  
RT: 1.240 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VV029114.D  
Acq: 18 Nov 2022 13:35

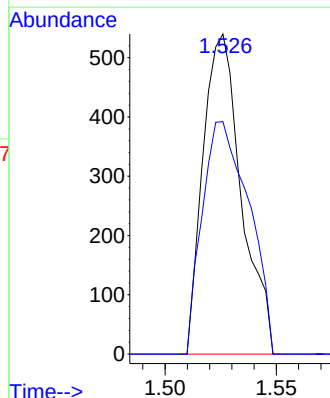
Instrument :  
MSVOA\_V  
ClientSampleId :  
BGCD4

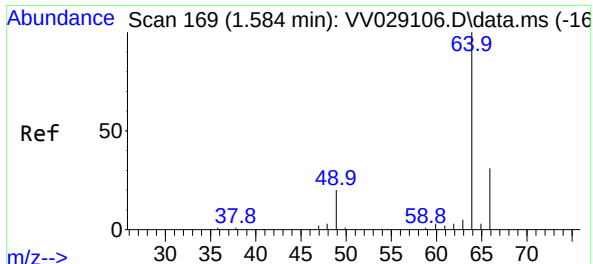
Tgt Ion: 50 Resp: 3878  
Ion Ratio Lower Upper  
50 100  
52 36.3 23.7 43.9



#6  
Bromomethane  
Concen: 0.049 ug/L  
RT: 1.526 min Scan# 151  
Delta R.T. 0.003 min  
Lab File: VV029114.D  
Acq: 18 Nov 2022 13:35

Tgt Ion: 94 Resp: 648  
Ion Ratio Lower Upper  
94 100  
96 72.6 68.5 127.3

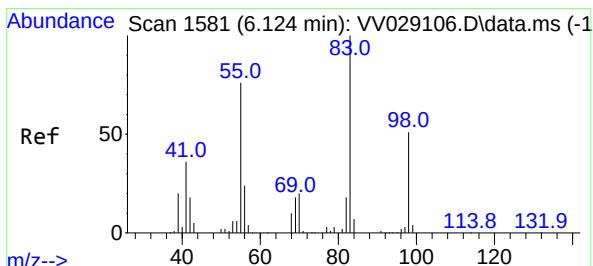
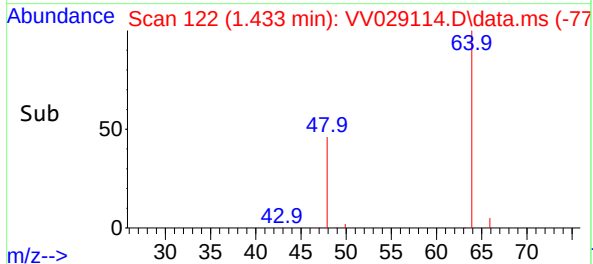
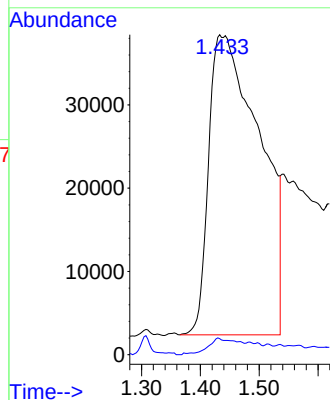
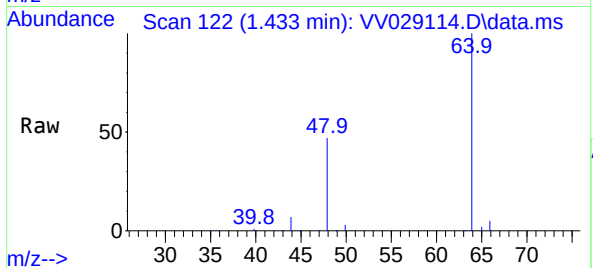




#8  
Chloroethane  
Concen: 16.822 ug/L  
RT: 1.433 min Scan# 11  
Delta R.T. -0.154 min  
Lab File: VV029114.D  
Acq: 18 Nov 2022 13:35

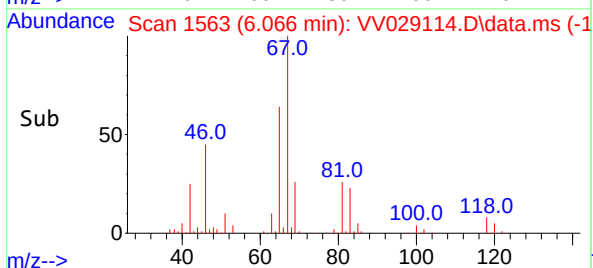
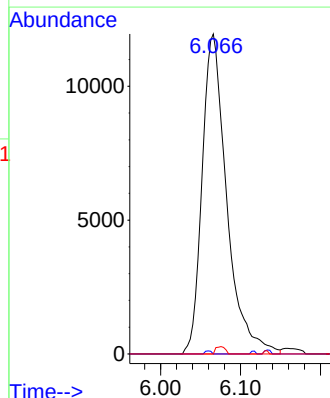
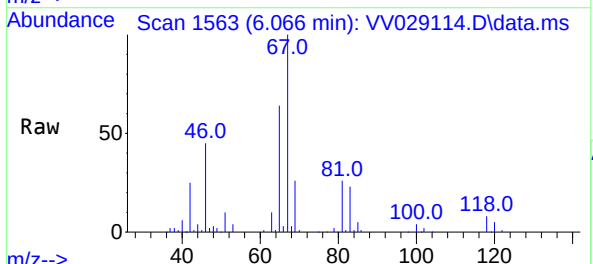
Instrument :  
MSVOA\_V  
ClientSampleId :  
BGCD4

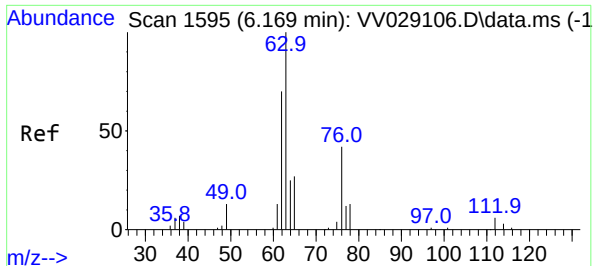
Tgt Ion: 64 Resp: 217856  
Ion Ratio Lower Upper  
64 100  
66 5.0 22.0 40.8#



#35  
Methylcyclohexane  
Concen: 0.729 ug/L  
RT: 6.066 min Scan# 1563  
Delta R.T. -0.064 min  
Lab File: VV029114.D  
Acq: 18 Nov 2022 13:35

Tgt Ion: 83 Resp: 25617  
Ion Ratio Lower Upper  
83 100  
55 0.2 55.8 83.6#  
98 0.9 38.2 57.2#

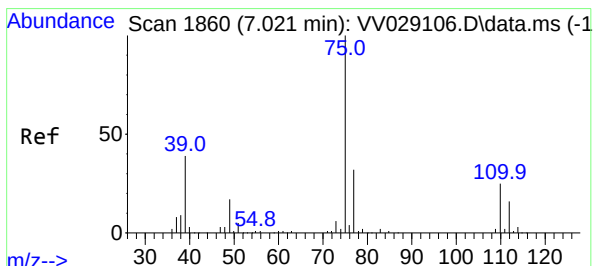
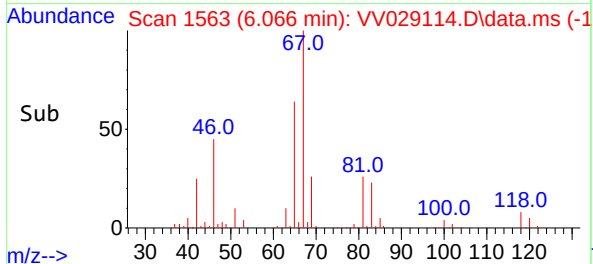
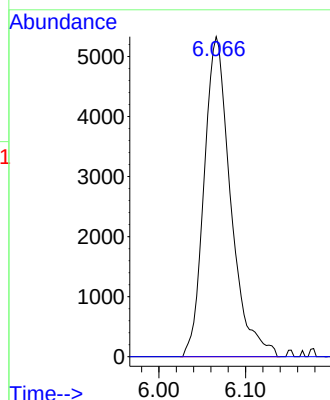
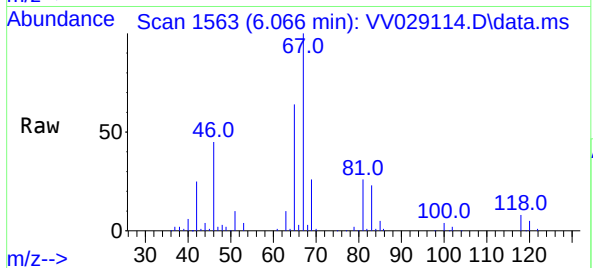




#37  
1,2-Dichloropropane  
Concen: 0.630 ug/L  
RT: 6.066 min Scan# 11  
Delta R.T. -0.106 min  
Lab File: VV029114.D  
Acq: 18 Nov 2022 13:35

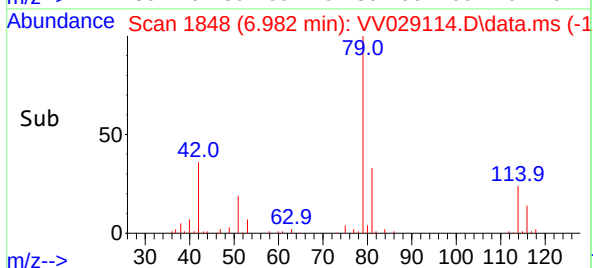
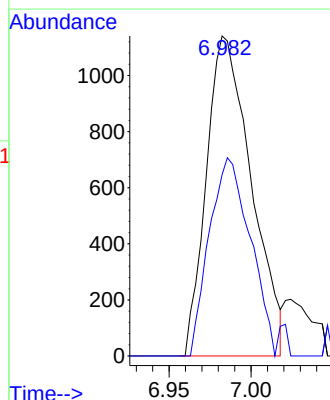
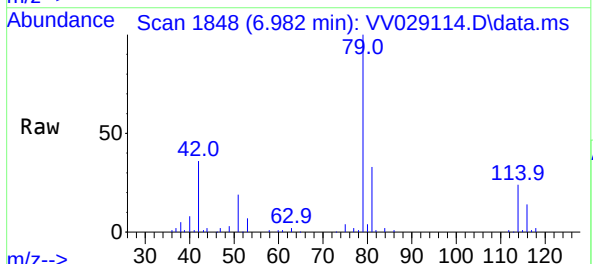
Instrument :  
MSVOA\_V  
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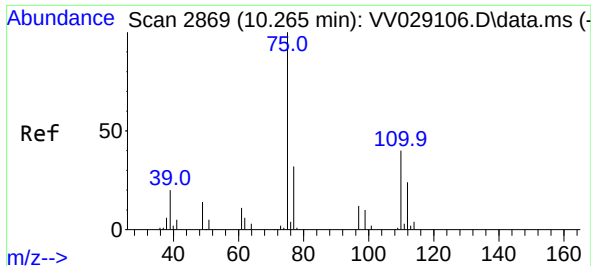
Tgt Ion: 63 Resp: 11350  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.0 6.0#



#39  
cis-1,3-Dichloropropene  
Concen: 0.086 ug/L  
RT: 6.982 min Scan# 1848  
Delta R.T. -0.045 min  
Lab File: VV029114.D  
Acq: 18 Nov 2022 13:35

Tgt Ion: 75 Resp: 2169  
Ion Ratio Lower Upper  
75 100  
77 56.7 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 1.676 ug/L

RT: 11.239 min Scan# 31

Delta R.T. 0.971 min

Lab File: VV029114.D

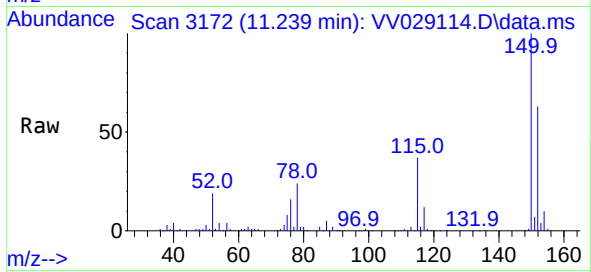
Acq: 18 Nov 2022 13:35

Instrument :

MSVOA\_V

ClientSampleId :

BGCD4



Tgt Ion: 75 Resp: 13556

Ion Ratio Lower Upper

75 100

77 33.2 26.2 39.2

110 1.9 32.6 48.8#

