

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW021424\  
 Data File : VW034171.D  
 Acq On : 14 Feb 2024 10:58  
 Operator : SY/MD  
 Sample : P1455-15  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Feb 15 01:28:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 15 01:26:50 2024  
 Response via : Initial Calibration

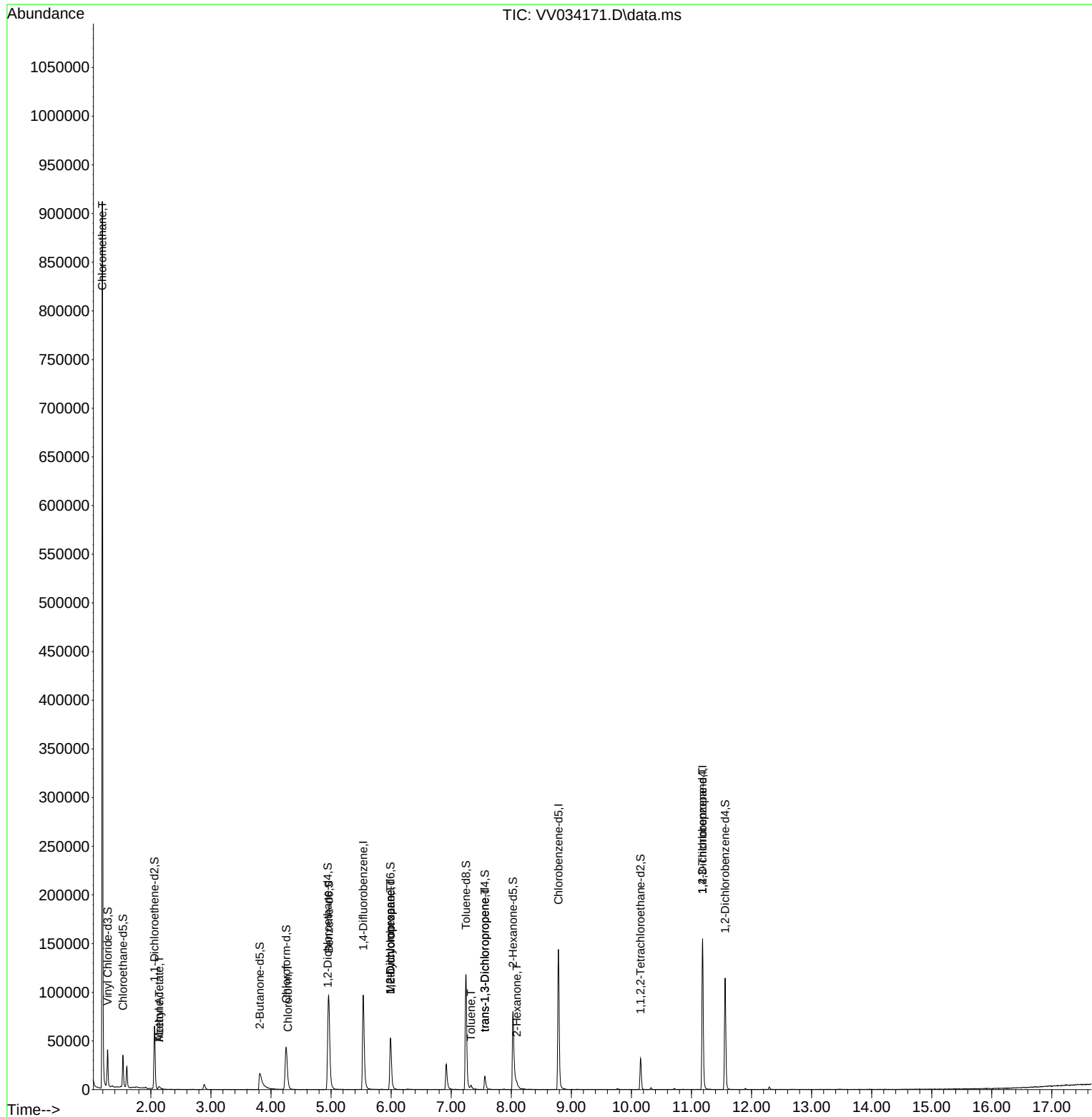
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 85539    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 78191    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 39061    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65    | 21963    | 3.315    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 66.400%  |
| 7) Chloroethane-d5            | 1.535  | 69    | 20180    | 3.478    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 69.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 11380    | 3.562    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 71.200%  |
| 20) 2-Butanone-d5             | 3.815  | 46    | 37459    | 33.668   | ug/L   | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 67.340%  |
| 24) Chloroform-d              | 4.252  | 84    | 46670    | 3.877    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 77.600%  |
| 26) 1,2-Dichloroethane-d4     | 4.944  | 65    | 23065    | 4.100    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.000%  |
| 32) Benzene-d6                | 4.963  | 84    | 87287    | 3.721    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 74.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67    | 23825    | 3.633    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 72.600%  |
| 41) Toluene-d8                | 7.246  | 98    | 79924    | 3.707    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.200%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 9406     | 3.799    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 76.000%  |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 28062    | 31.747   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 63.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84    | 14359    | 3.612    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 72.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 28695    | 4.039    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 80.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 3) Chloromethane              | 1.191  | 50    | 6485     | 0.758    | ug/L # | 66       |
| 13) Acetone                   | 2.140  | 43    | 5047     | 5.979    | ug/L # | 54       |
| 15) Methyl Acetate            | 2.140  | 43    | 5047     | 2.526    | ug/L # | 53       |
| 25) Chloroform                | 4.281  | 83    | 1804     | 0.160    | ug/L   | 84       |
| 35) Methylcyclohexane         | 5.989  | 83    | 6402     | 0.601    | ug/L # | 17       |
| 37) 1,2-Dichloropropane       | 5.989  | 63    | 3265     | 0.575    | ug/L # | 87       |
| 42) Toluene                   | 7.329  | 91    | 3596     | 0.143    | ug/L   | 94       |
| 44) trans-1,3-Dichloropropene | 7.561  | 75    | 544      | 0.082    | ug/L   | 84       |
| 48) 2-Hexanone                | 8.091  | 43    | 5135     | 2.678    | ug/L # | 90       |
| 61) 1,2,3-Trichloropropane    | 11.185 | 75    | 5232     | 1.948    | ug/L # | 64       |
| -----                         |        |       |          |          |        |          |

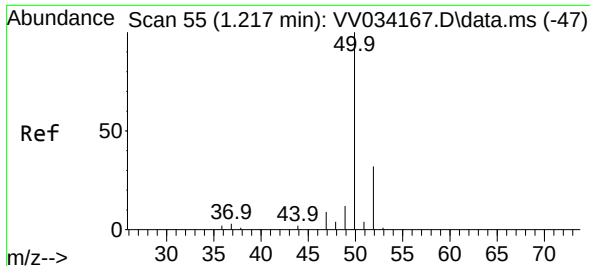
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV021424\  
Data File : VV034171.D  
Acq On : 14 Feb 2024 10:58  
Operator : SY/MD  
Sample : P1455-15  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Feb 15 01:28:15 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Feb 15 01:26:50 2024  
Response via : Initial Calibration

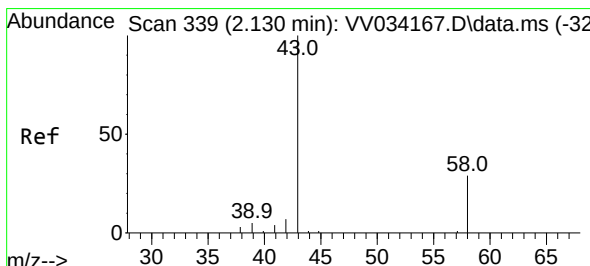
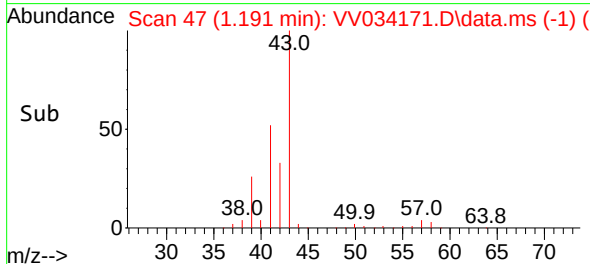
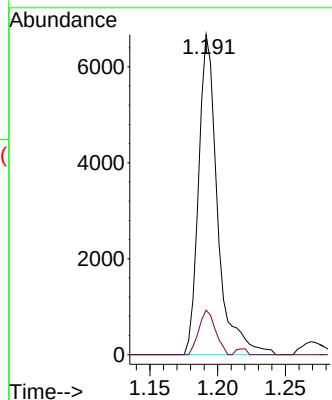
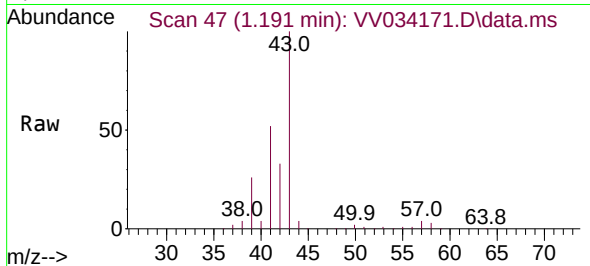




#3  
Chloromethane  
Concen: 0.758 ug/L  
RT: 1.191 min Scan# 41  
Delta R.T. -0.026 min  
Lab File: VV034171.D  
Acq: 14 Feb 2024 10:58

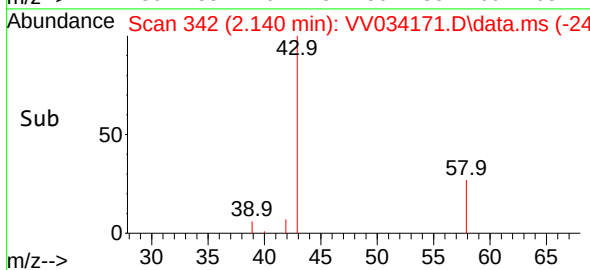
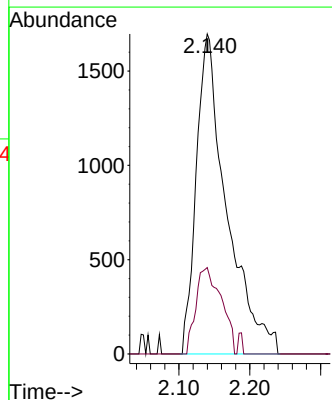
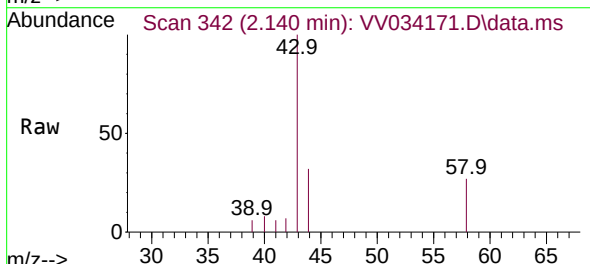
Instrument :  
MSVOA\_V  
ClientSampleId :

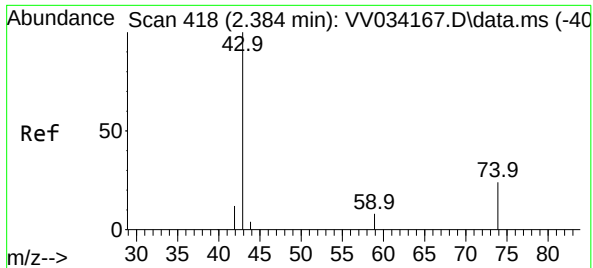
Tgt Ion: 50 Resp: 6485  
Ion Ratio Lower Upper  
50 100  
52 13.9 23.4 43.4#



#13  
Acetone  
Concen: 5.979 ug/L  
RT: 2.140 min Scan# 342  
Delta R.T. 0.010 min  
Lab File: VV034171.D  
Acq: 14 Feb 2024 10:58

Tgt Ion: 43 Resp: 5047  
Ion Ratio Lower Upper  
43 100  
58 22.7 0.0 13.8#

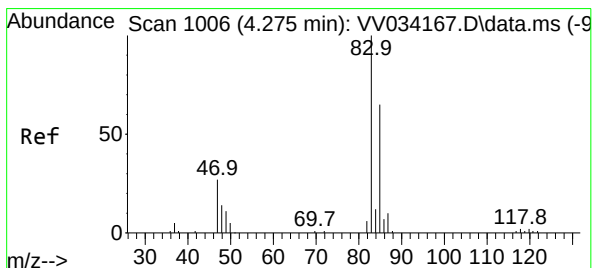
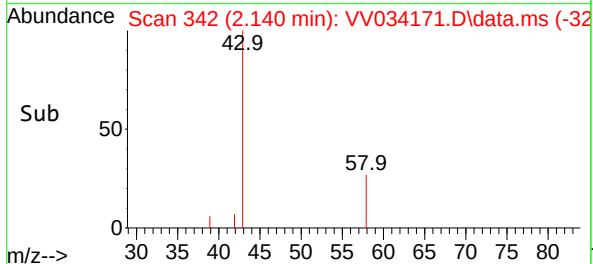
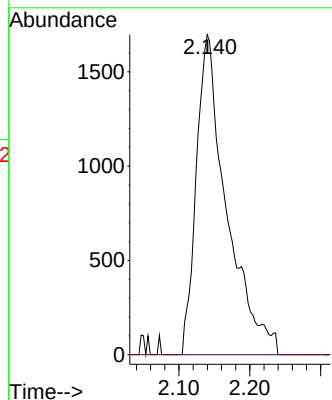
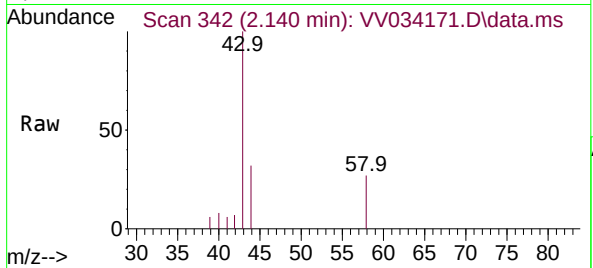




#15  
Methyl Acetate  
Concen: 2.526 ug/L  
RT: 2.140 min Scan# 341  
Delta R.T. -0.244 min  
Lab File: VV034171.D  
Acq: 14 Feb 2024 10:58

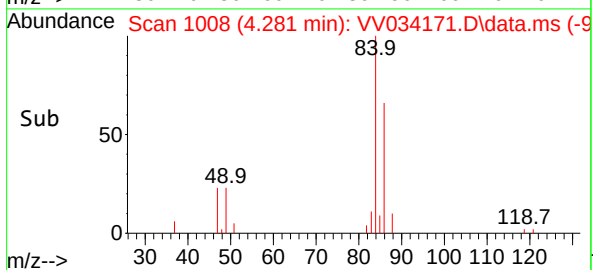
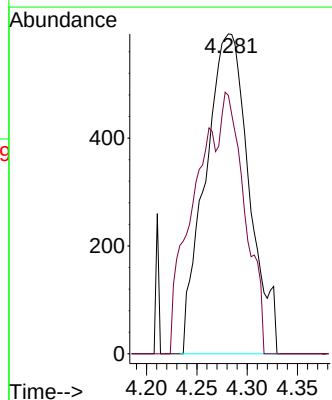
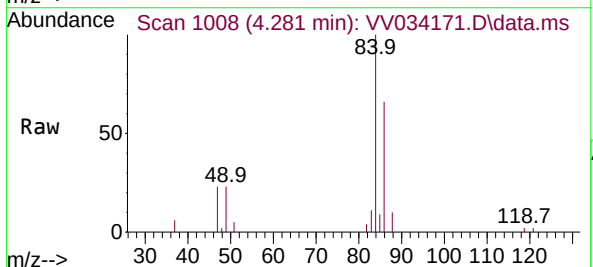
Instrument :  
MSVOA\_V  
ClientSampleId :

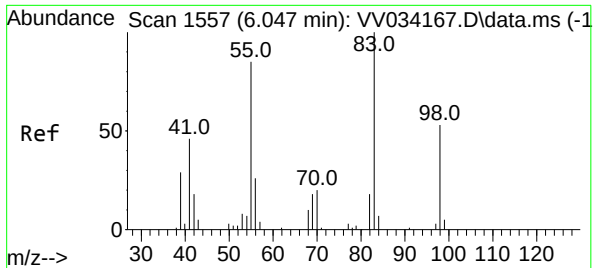
Tgt Ion: 43 Resp: 5047  
Ion Ratio Lower Upper  
43 100  
74 0.0 18.2 27.4#



#25  
Chloroform  
Concen: 0.160 ug/L  
RT: 4.281 min Scan# 1008  
Delta R.T. 0.006 min  
Lab File: VV034171.D  
Acq: 14 Feb 2024 10:58

Tgt Ion: 83 Resp: 1804  
Ion Ratio Lower Upper  
83 100  
85 80.8 47.5 88.1

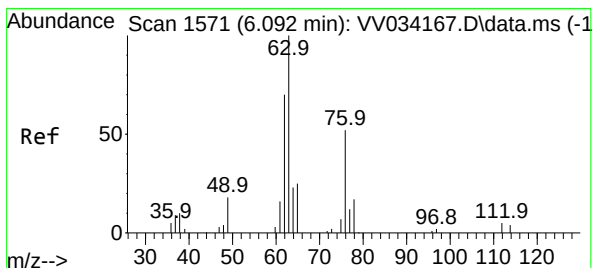
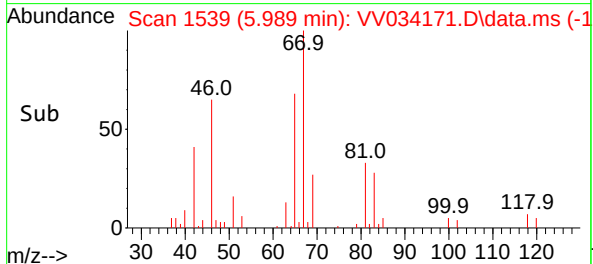
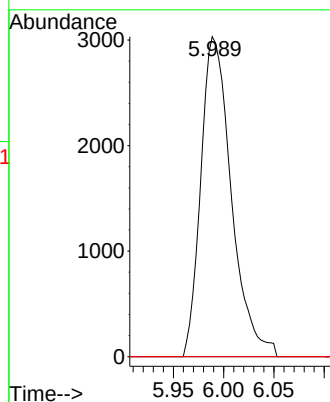
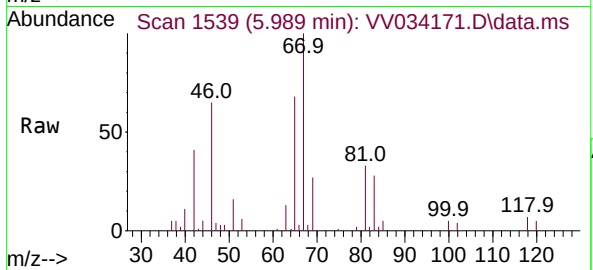




#35  
Methylcyclohexane  
Concen: 0.601 ug/L  
RT: 5.989 min Scan# 1539  
Delta R.T. -0.058 min  
Lab File: VV034171.D  
Acq: 14 Feb 2024 10:58

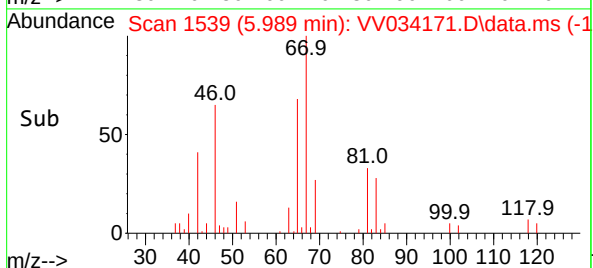
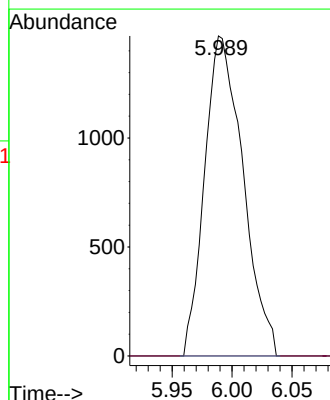
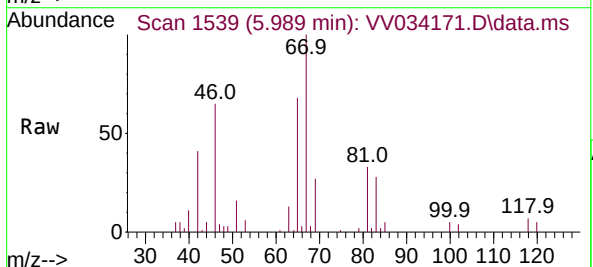
Instrument :  
MSVOA\_V  
ClientSampleId :

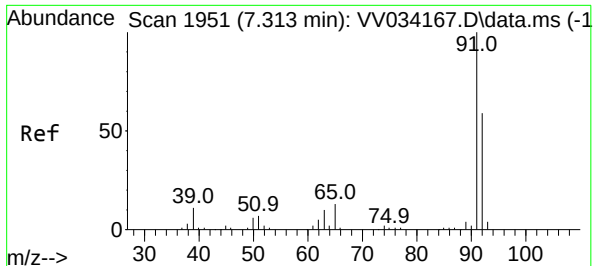
Tgt Ion: 83 Resp: 6402  
Ion Ratio Lower Upper  
83 100  
55 0.0 63.5 95.3#  
98 0.0 39.0 58.4#



#37  
1,2-Dichloropropane  
Concen: 0.575 ug/L  
RT: 5.989 min Scan# 1539  
Delta R.T. -0.103 min  
Lab File: VV034171.D  
Acq: 14 Feb 2024 10:58

Tgt Ion: 63 Resp: 3265  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.4 5.0#





#42

Toluene

Concen: 0.143 ug/L

RT: 7.329 min Scan# 1951

Delta R.T. 0.016 min

Lab File: VV034171.D

Acq: 14 Feb 2024 10:58

Instrument :

MSVOA\_V

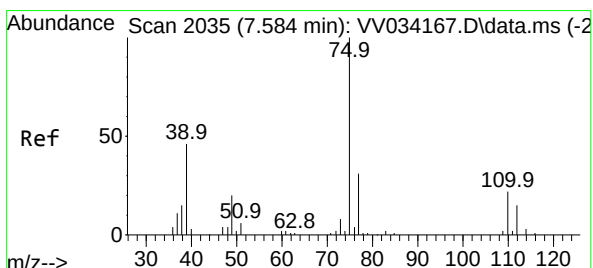
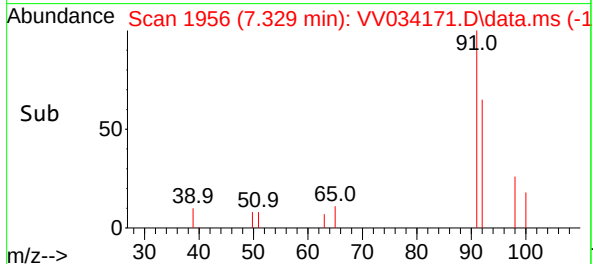
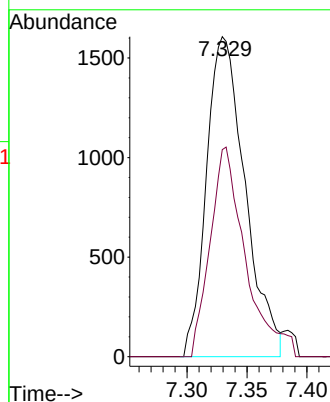
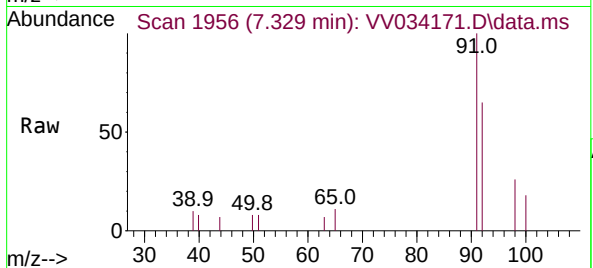
ClientSampleId :

Tgt Ion: 91 Resp: 3596

Ion Ratio Lower Upper

91 100

92 64.7 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.023 min

Lab File: VV034171.D

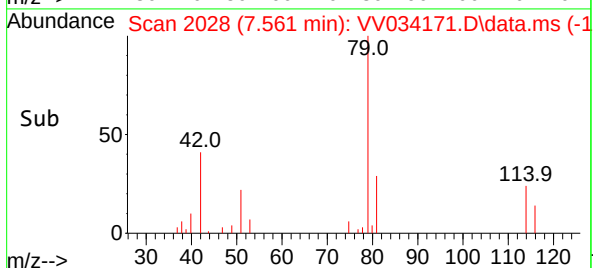
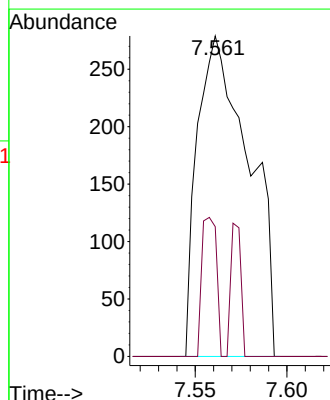
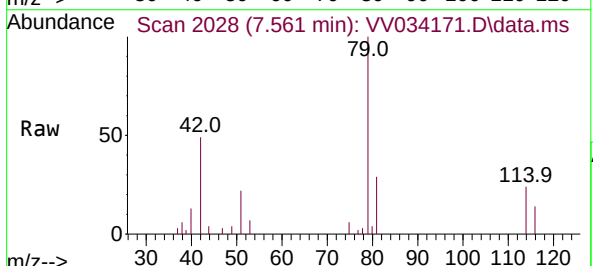
Acq: 14 Feb 2024 10:58

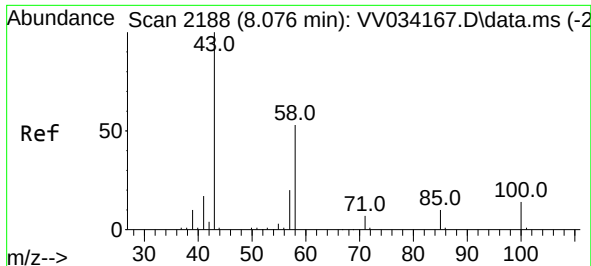
Tgt Ion: 75 Resp: 544

Ion Ratio Lower Upper

75 100

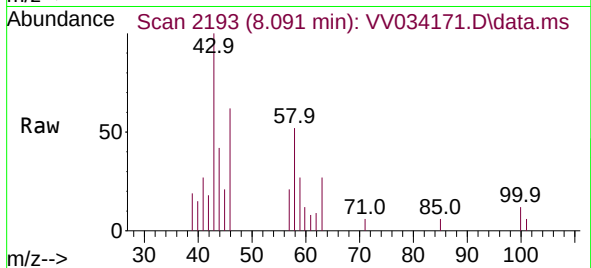
77 40.5 22.2 41.2



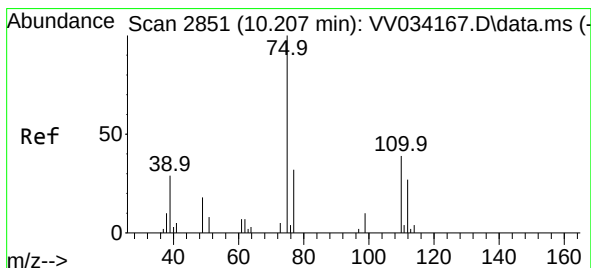
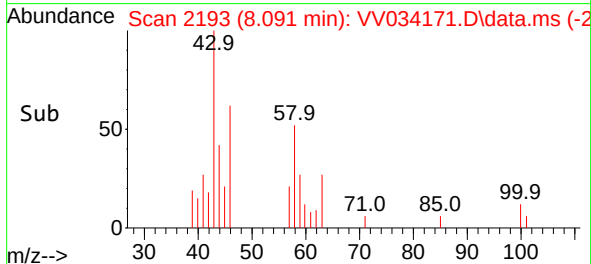
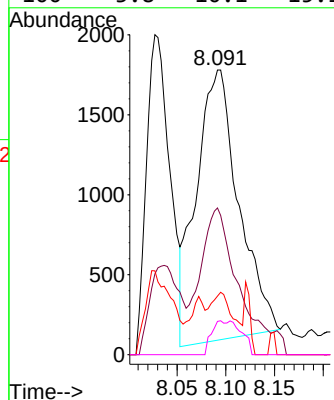


#48  
2-Hexanone  
Concen: 2.678 ug/L  
RT: 8.091 min Scan# 2188  
Delta R.T. 0.016 min  
Lab File: VV034171.D  
Acq: 14 Feb 2024 10:58

Instrument :  
MSVOA\_V  
ClientSampleId :



Tgt Ion: 43 Resp: 5135  
Ion Ratio Lower Upper  
43 100  
58 49.9 42.6 64.0  
57 11.3 15.5 23.3#  
100 3.8 10.1 15.1#



#61  
1,2,3-Trichloropropane  
Concen: 1.948 ug/L  
RT: 11.185 min Scan# 3155  
Delta R.T. 0.977 min  
Lab File: VV034171.D  
Acq: 14 Feb 2024 10:58

Tgt Ion: 75 Resp: 5232  
Ion Ratio Lower Upper  
75 100  
77 31.4 26.9 40.3  
110 2.6 33.3 49.9#

