

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV120624\  
 Data File : VV038432.D  
 Acq On : 06 Dec 2024 01:09  
 Operator : SY/MD  
 Sample : P5111-06  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Dec 06 05:43:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 06 05:39:27 2024  
 Response via : Initial Calibration

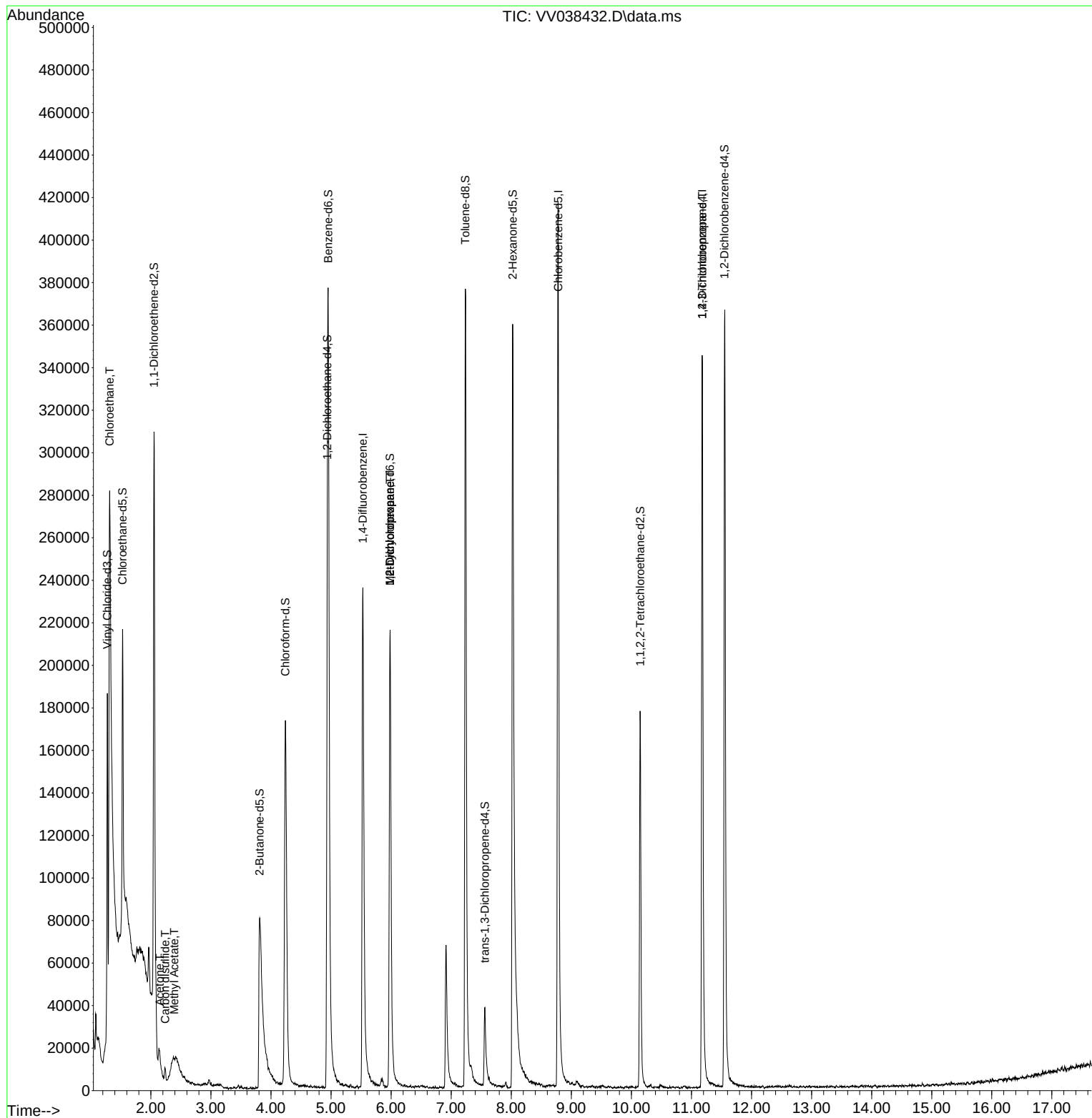
| Compound                      | R.T. QIon |                | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|-----------|----------------|----------|--------|-----------|----------|
| Internal Standards            |           |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.529     | 114            | 220874   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.780     | 117            | 248995   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181    | 152            | 98218    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |           |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.275     | 65             | 109377   | 6.461  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | =      | 129.200%  |          |
| 7) Chloroethane-d5            | 1.529     | 69             | 86941    | 6.349  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | =      | 127.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.053     | 65             | 46425    | 6.372  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | =      | 127.400%# |          |
| 20) 2-Butanone-d5             | 3.809     | 46             | 197121   | 58.204 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | =      | 116.400%  |          |
| 24) Chloroform-d              | 4.240     | 84             | 194628   | 5.924  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | =      | 118.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.937     | 65             | 94307    | 6.397  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | =      | 128.000%  |          |
| 32) Benzene-d6                | 4.953     | 84             | 354774   | 5.513  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | =      | 110.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.982     | 67             | 111445   | 5.628  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | =      | 112.600%  |          |
| 41) Toluene-d8                | 7.236     | 98             | 277695   | 4.663  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | =      | 93.200%   |          |
| 43) trans-1,3-Dichloroprop... | 7.561     | 79             | 28094    | 3.816  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | =      | 76.400%   |          |
| 46) 2-Hexanone-d5             | 8.024     | 63             | 141497   | 49.442 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | =      | 98.880%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146    | 84             | 92315    | 5.491  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | =      | 109.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.551    | 152            | 103897   | 6.209  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | =      | 124.200%# |          |
| Target Compounds              |           |                |          |        |           | Qvalue   |
| 8) Chloroethane               | 1.314     | 64             | 632872   | 48.708 | ug/L #    | 52       |
| 13) Acetone                   | 2.146     | 43             | 21772    | 8.692  | ug/L      | 100      |
| 14) Carbon disulfide          | 2.236     | 76             | 7881     | 0.155  | ug/L #    | 93       |
| 15) Methyl Acetate            | 2.388     | 43             | 2256     | 0.371  | ug/L #    | 47       |
| 35) Methylcyclohexane         | 5.982     | 83             | 27355    | 1.014  | ug/L #    | 19       |
| 37) 1,2-Dichloropropane       | 5.982     | 63             | 12186    | 0.696  | ug/L #    | 86       |
| 61) 1,2,3-Trichloropropane    | 11.181    | 75             | 12235    | 1.455  | ug/L #    | 63       |

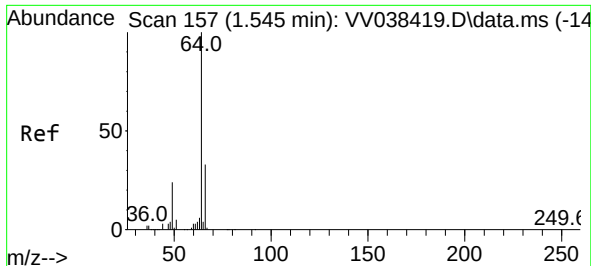
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 06 05:39:27 2024  
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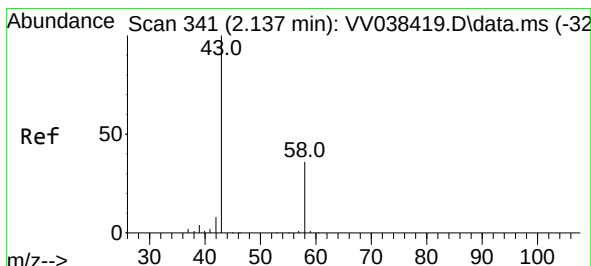
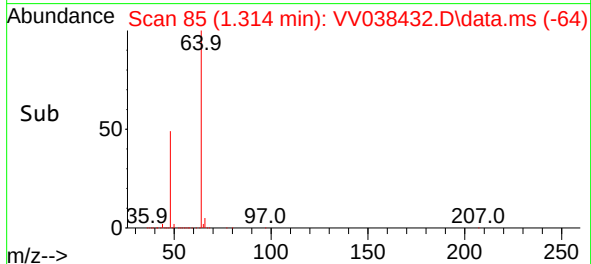
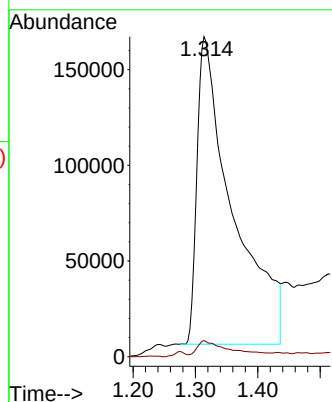
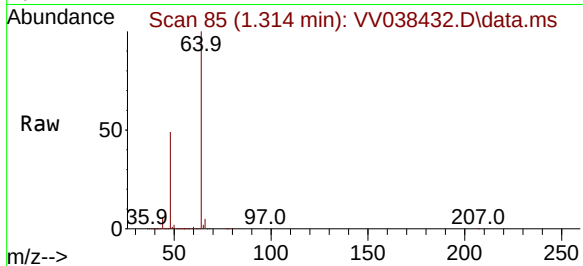




#8  
Chloroethane  
Concen: 48.708 ug/L  
RT: 1.314 min Scan# 81  
Delta R.T. -0.231 min  
Lab File: VV038432.D  
Acq: 06 Dec 2024 01:09

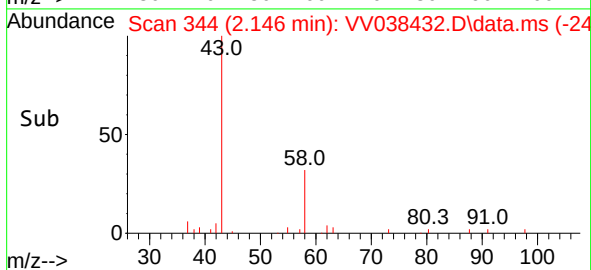
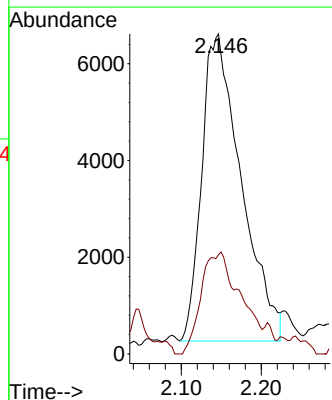
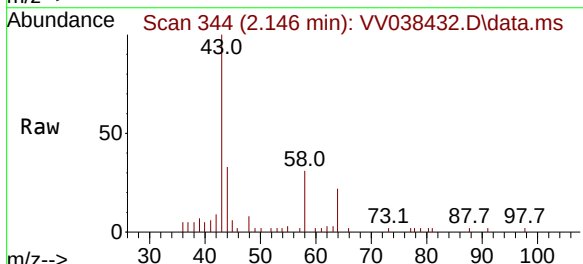
Instrument :  
MSVOA\_V  
ClientSampleId :

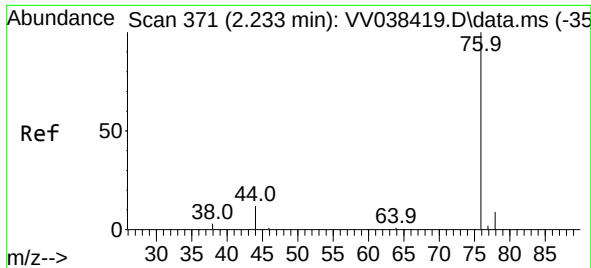
Tgt Ion: 64 Resp: 632872  
Ion Ratio Lower Upper  
64 100  
66 5.1 22.0 40.8#



#13  
Acetone  
Concen: 8.692 ug/L  
RT: 2.146 min Scan# 344  
Delta R.T. 0.010 min  
Lab File: VV038432.D  
Acq: 06 Dec 2024 01:09

Tgt Ion: 43 Resp: 21772  
Ion Ratio Lower Upper  
43 100  
58 33.3 0.0 67.2





#14

Carbon disulfide

Concen: 0.155 ug/L

RT: 2.236 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV038432.D

Acq: 06 Dec 2024 01:09

Instrument :

MSVOA\_V

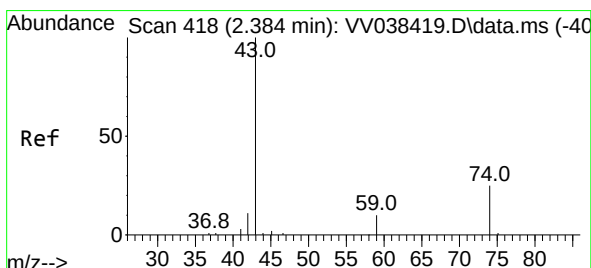
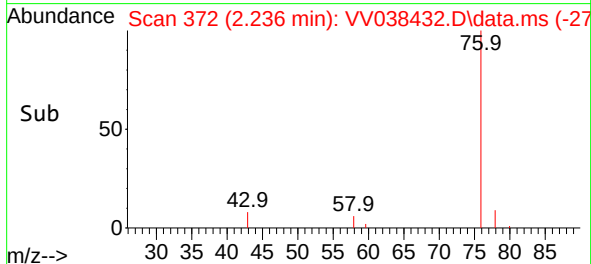
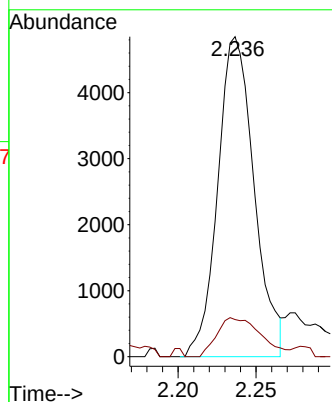
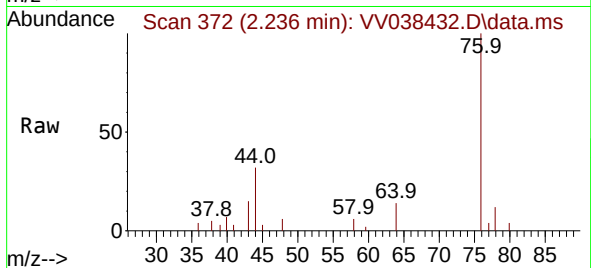
ClientSampleId :

Tgt Ion: 76 Resp: 7881

Ion Ratio Lower Upper

76 100

78 11.6 7.4 11.0#



#15

Methyl Acetate

Concen: 0.371 ug/L

RT: 2.388 min Scan# 419

Delta R.T. 0.003 min

Lab File: VV038432.D

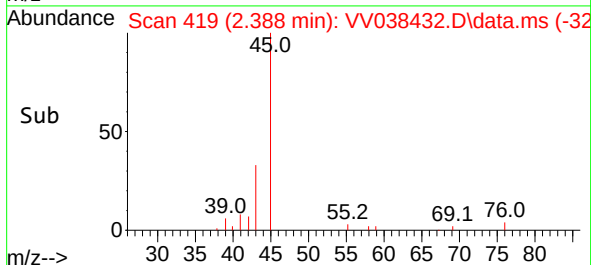
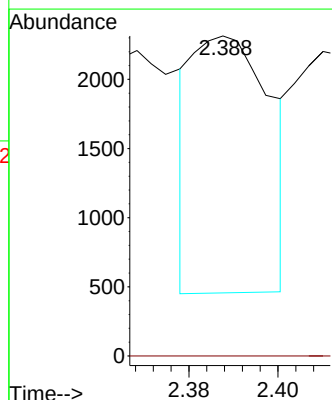
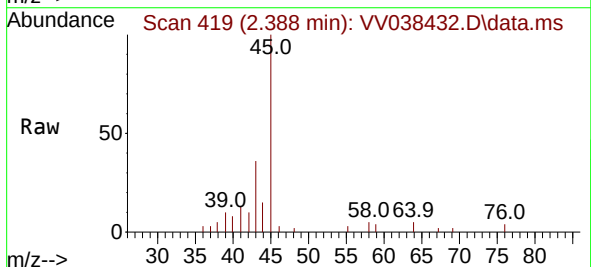
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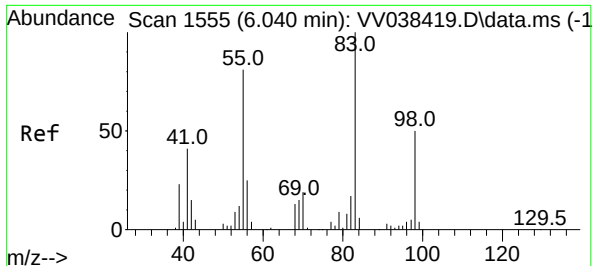
Tgt Ion: 43 Resp: 2256

Ion Ratio Lower Upper

43 100

74 0.0 22.4 33.6#

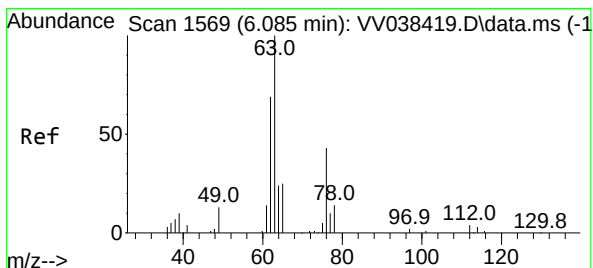
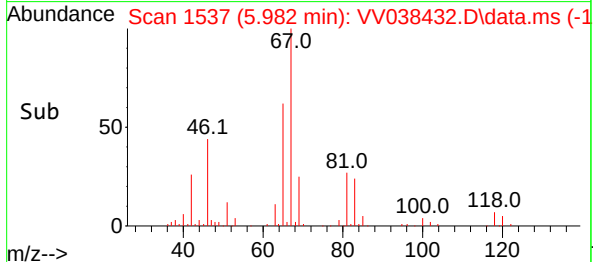
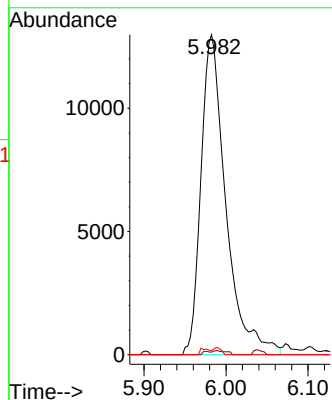
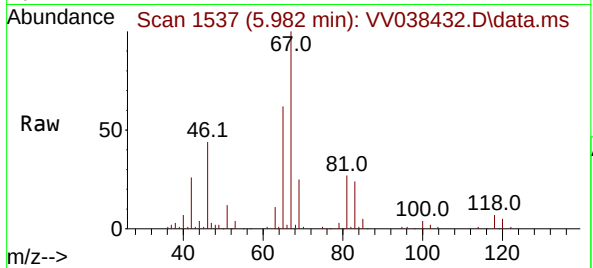




#35  
Methylcyclohexane  
Concen: 1.014 ug/L  
RT: 5.982 min Scan# 1537  
Delta R.T. -0.058 min  
Lab File: VV038432.D  
Acq: 06 Dec 2024 01:09

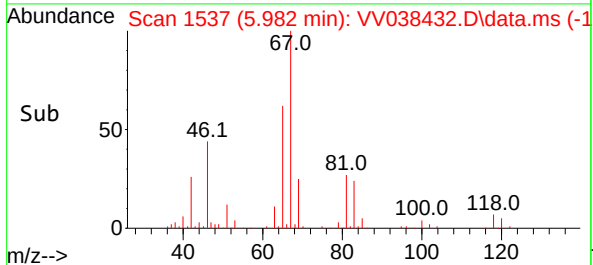
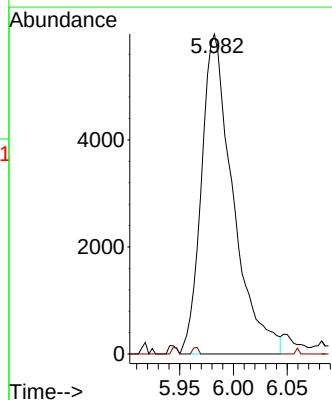
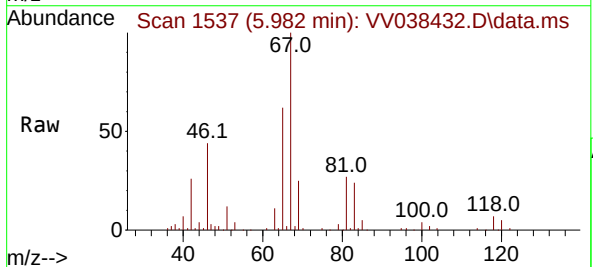
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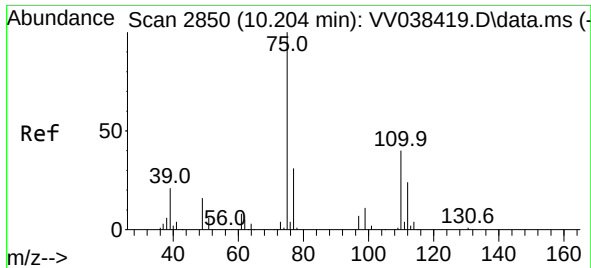
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 0.6   | 59.7  | 89.5# |
| 98      | 0.7   | 39.0  | 58.4# |



#37  
1,2-Dichloropropane  
Concen: 0.696 ug/L  
RT: 5.982 min Scan# 1537  
Delta R.T. -0.103 min  
Lab File: VV038432.D  
Acq: 06 Dec 2024 01:09

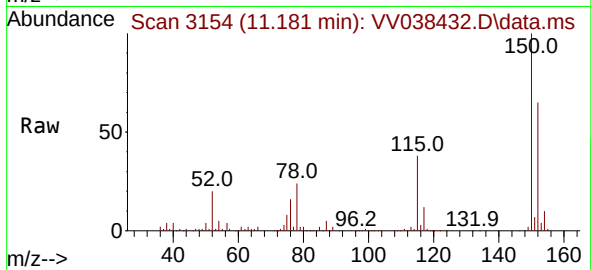
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 112     | 0.4   | 3.9   | 5.9#  |





#61  
 1,2,3-Trichloropropane  
 Concen: 1.455 ug/L  
 RT: 11.181 min Scan# 31  
 Delta R.T. 0.978 min  
 Lab File: VV038432.D  
 Acq: 06 Dec 2024 01:09

Instrument :  
 MSVOA\_V  
 ClientSampleId :



|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 75 | Resp: | 12235       |
| Ion         | Ratio | Lower Upper |
| 75          | 100   |             |
| 77          | 36.0  | 26.4 39.6   |
| 110         | 1.2   | 32.3 48.5#  |

