

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102521\  
 Data File : VX024925.D  
 Acq On : 25 Oct 2021 21:22  
 Operator : JC/MD  
 Sample : M4318-01  
 Misc : 25.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Oct 26 01:27:33 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR102221WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 26 01:24:18 2021  
 Response via : Initial Calibration

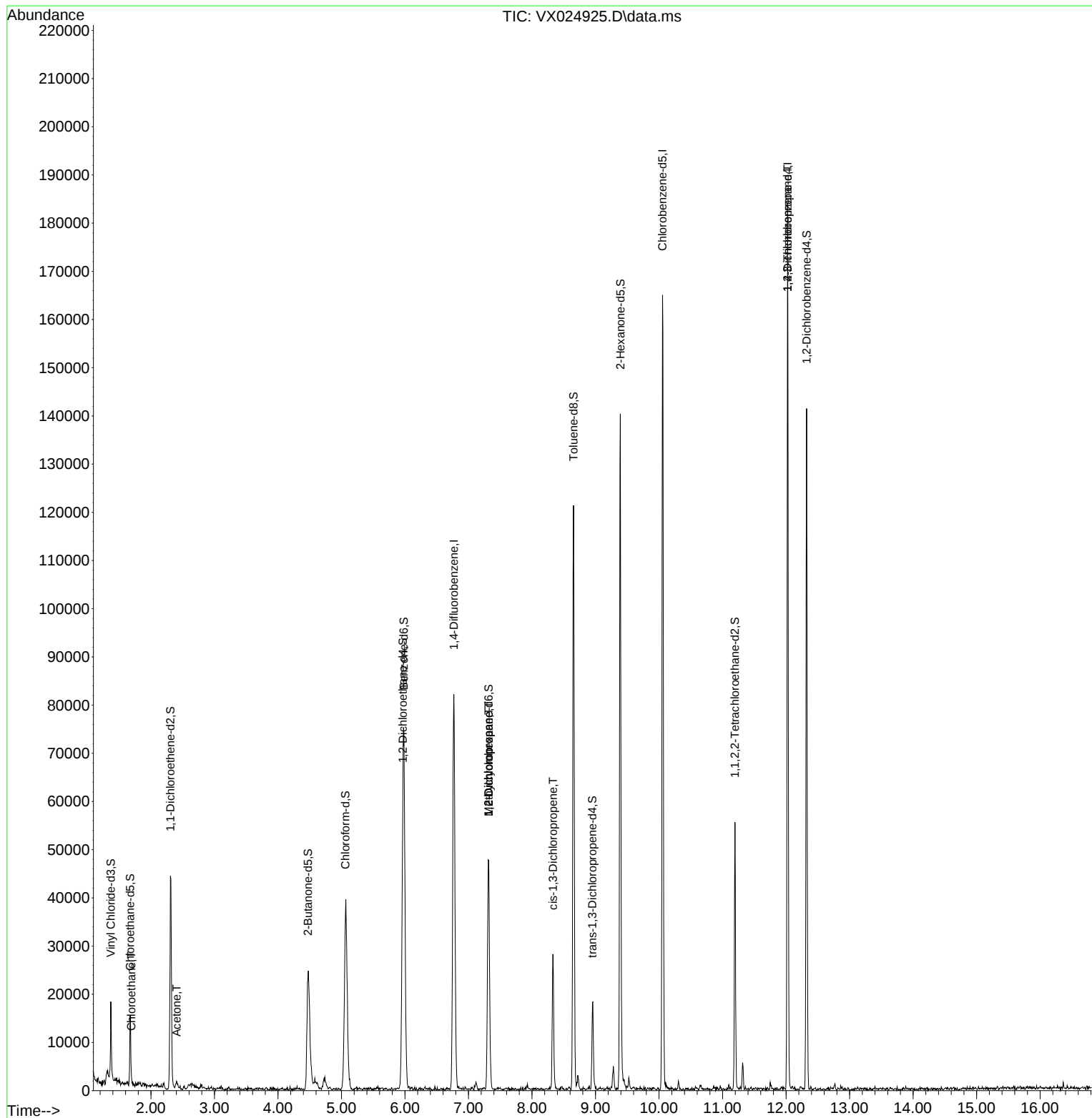
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.769  | 114   | 78769    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055 | 117   | 76093    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 33680    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368  | 65    | 8923     | 3.859    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 77.200%  |
| 7) Chloroethane-d5            | 1.672  | 69    | 9110     | 4.372    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 87.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.306  | 63    | 24118    | 2.798    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 56.000%# |
| 20) 2-Butanone-d5             | 4.471  | 46    | 43914    | 51.940   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 103.880% |
| 24) Chloroform-d              | 5.062  | 84    | 50391    | 4.526    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.964  | 65    | 26368    | 4.334    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 86.600%  |
| 32) Benzene-d6                | 5.983  | 84    | 76839    | 4.334    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.600%  |
| 36) 1,2-Dichloropropane-d6    | 7.318  | 67    | 24737    | 4.373    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 87.400%  |
| 41) Toluene-d8                | 8.653  | 98    | 72902    | 4.101    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.000%  |
| 43) trans-1,3-Dichloroprop... | 8.952  | 79    | 10689    | 4.117    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.400%  |
| 46) 2-Hexanone-d5             | 9.390  | 63    | 42703    | 45.701   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 91.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195 | 84    | 20037    | 4.635    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323 | 152   | 25218    | 4.443    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 88.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 8) Chloroethane               | 1.691  | 64    | 221      | 0.095    | ug/L # | 42       |
| 13) Acetone                   | 2.404  | 43    | 2060     | 3.248    | ug/L   | 96       |
| 35) Methylcyclohexane         | 7.318  | 83    | 6747     | 0.667    | ug/L # | 22       |
| 37) 1,2-Dichloropropane       | 7.318  | 63    | 3170     | 0.583    | ug/L # | 89       |
| 39) cis-1,3-Dichloropropene   | 8.330  | 75    | 830      | 0.091    | ug/L # | 73       |
| 61) 1,2,3-Trichloropropane    | 12.024 | 75    | 4241     | 1.290    | ug/L # | 63       |
| -----                         |        |       |          |          |        |          |

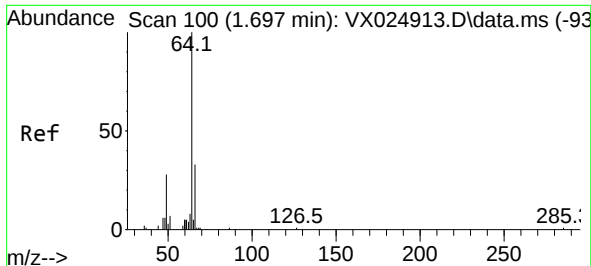
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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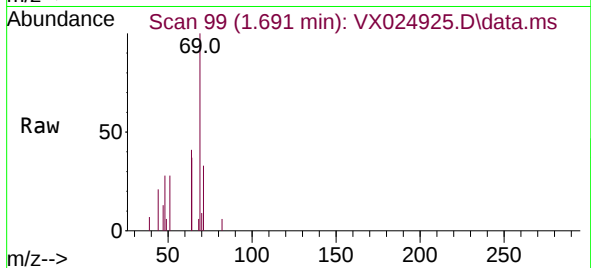
Quant Time: Oct 26 01:27:33 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR102221WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Oct 26 01:24:18 2021  
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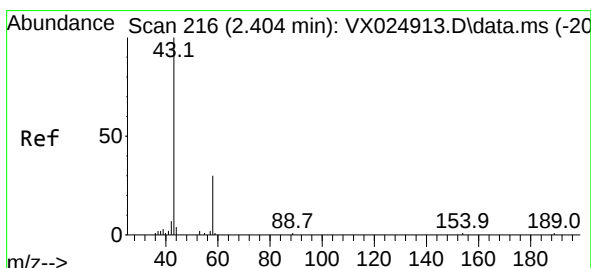
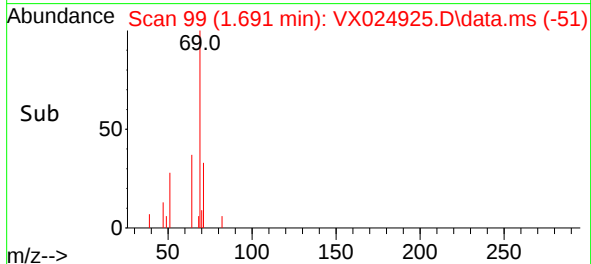
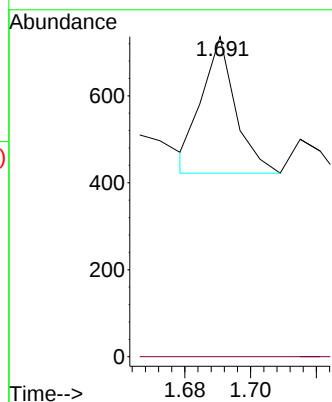


#8  
Chloroethane  
Concen: 0.095 ug/L  
RT: 1.691 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: VX024925.D  
Acq: 25 Oct 2021 21:22

Instrument :  
MSVOA\_X  
ClientSampleId :

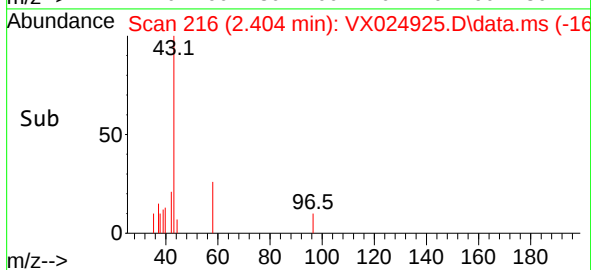
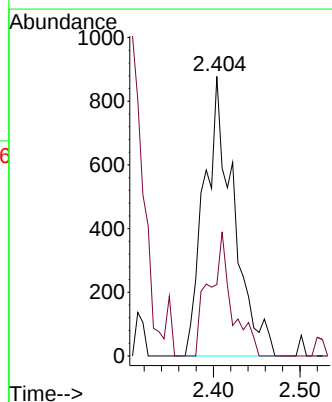
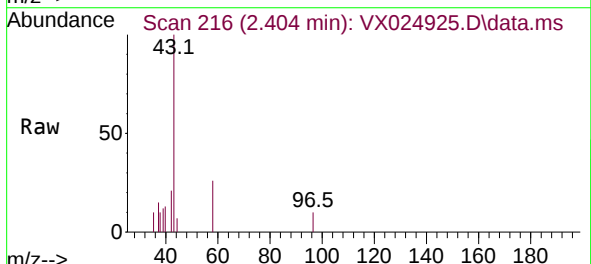


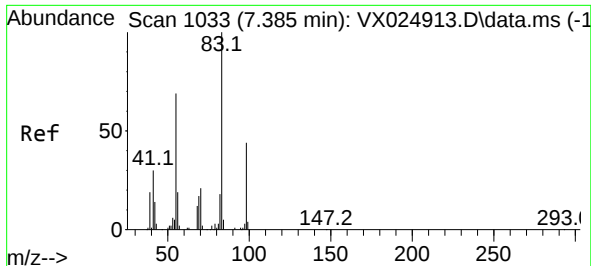
Tgt Ion: 64 Resp: 221  
Ion Ratio Lower Upper  
64 100  
66 0.0 22.6 42.0#



#13  
Acetone  
Concen: 3.248 ug/L  
RT: 2.404 min Scan# 216  
Delta R.T. -0.000 min  
Lab File: VX024925.D  
Acq: 25 Oct 2021 21:22

Tgt Ion: 43 Resp: 2060  
Ion Ratio Lower Upper  
43 100  
58 34.4 0.0 64.2

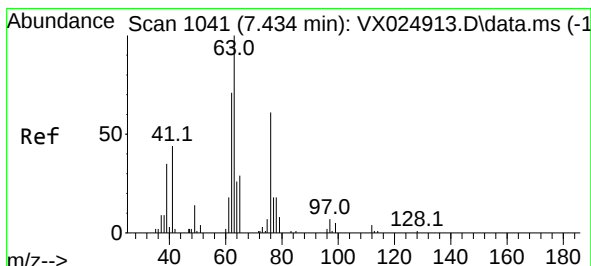
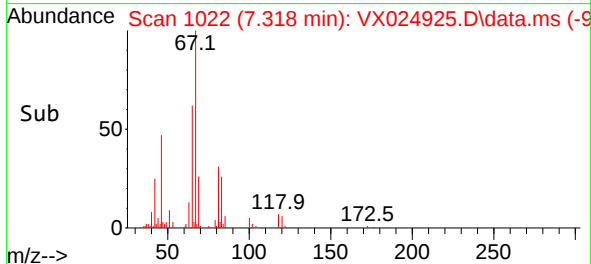
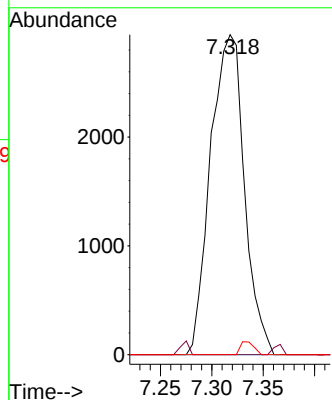
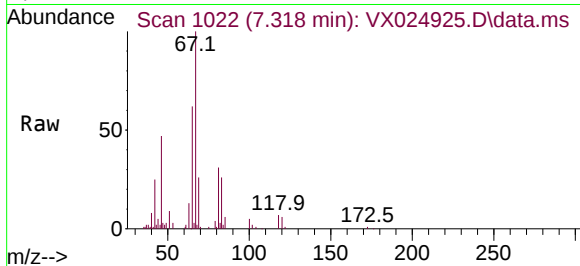




#35  
Methylcyclohexane  
Concen: 0.667 ug/L  
RT: 7.318 min Scan# 1022  
Delta R.T. -0.067 min  
Lab File: VX024925.D  
Acq: 25 Oct 2021 21:22

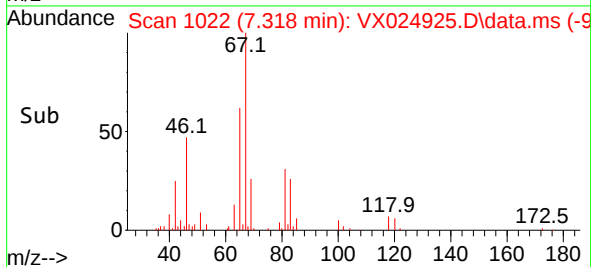
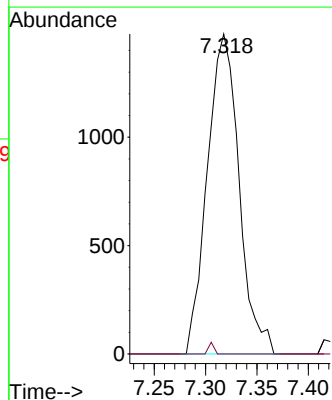
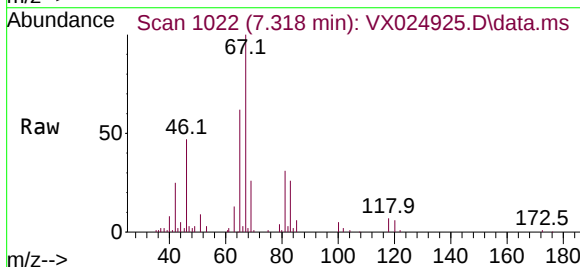
Instrument :  
MSVOA\_X  
ClientSampleId :

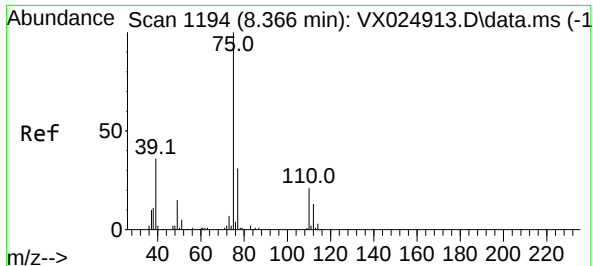
Tgt Ion: 83 Resp: 6747  
Ion Ratio Lower Upper  
83 100  
55 0.9 55.7 83.5#  
98 1.6 38.3 57.5#



#37  
1,2-Dichloropropane  
Concen: 0.583 ug/L  
RT: 7.318 min Scan# 1022  
Delta R.T. -0.116 min  
Lab File: VX024925.D  
Acq: 25 Oct 2021 21:22

Tgt Ion: 63 Resp: 3170  
Ion Ratio Lower Upper  
63 100  
112 0.6 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX024925.D

Acq: 25 Oct 2021 21:22

Instrument :

MSVOA\_X

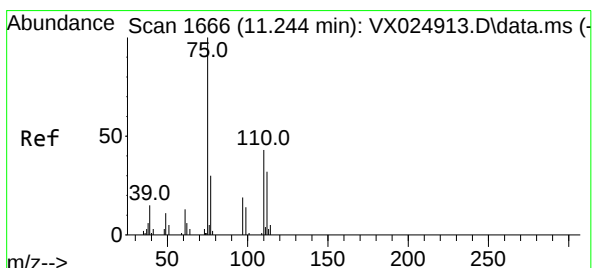
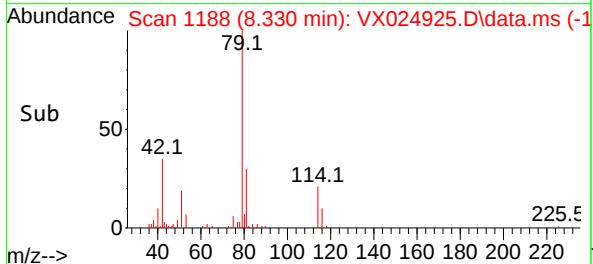
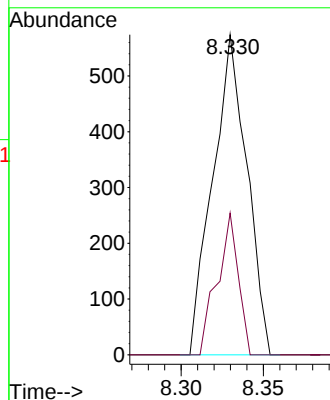
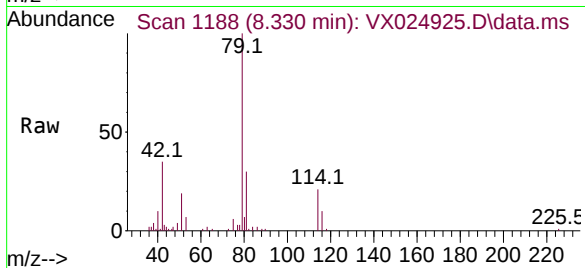
ClientSampleId :

Tgt Ion: 75 Resp: 830

Ion Ratio Lower Upper

75 100

77 44.3 20.9 38.9#



#61

1,2,3-Trichloropropane

Concen: 1.290 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX024925.D

Acq: 25 Oct 2021 21:22

Tgt Ion: 75 Resp: 4241

Ion Ratio Lower Upper

75 100

77 38.6 28.1 42.1

110 3.2 34.7 52.1#

