

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082324\  
 Data File : VW030004.D  
 Acq On : 23 Aug 2024 12:43  
 Operator : SY/MD  
 Sample : P3696-05DL 2X  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GCN89DL

Quant Time: Aug 24 05:02:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 24 05:00:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 261974   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 239999   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 123403   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 57391    | 15.431   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 61.720%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 49917    | 18.799   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 28135    | 16.572   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 66.280%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 35051    | 34.385   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 68.780%  |
| 24) Chloroform-d              | 7.648  | 84    | 165007   | 24.332   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 97.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 81311    | 21.050   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 84.200%  |
| 32) Benzene-d6                | 8.276  | 84    | 274983   | 21.205   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 84.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 86760    | 20.953   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 83.800%  |
| 41) Toluene-d8                | 10.319 | 98    | 262243   | 22.744   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 90.960%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 35869    | 21.408   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 85.640%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 27128    | 39.733   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 79.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 75777    | 24.647   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 98.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 86038    | 22.454   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 4.045  | 96    | 69304    | 19.365   | ug/L   | 82       |
| 13) Acetone                   | 4.131  | 43    | 54495    | 43.017   | ug/L   | 94       |
| 16) Methylene chloride        | 4.917  | 84    | 91035    | 16.622   | ug/L   | 87       |
| 17) trans-1,2-Dichloroethene  | 5.423  | 96    | 171415   | 44.446   | ug/L   | 87       |
| 18) Methyl tert-butyl Ether   | 5.429  | 73    | 142969   | 22.492   | ug/L   | 96       |
| 19) 1,1-Dichloroethane        | 6.222  | 63    | 216582   | 26.627   | ug/L   | 99       |
| 20) cis-1,2-Dichloroethene    | 7.173  | 96    | 173829   | 41.552   | ug/L   | 91       |
| 22) 2-Butanone                | 7.173  | 43    | 46802    | 28.834   | ug/L   | 83       |
| 25) Chloroform                | 7.679  | 83    | 361481   | 47.169   | ug/L   | 99       |
| 27) 1,2-Dichloroethane        | 8.398  | 62    | 60329    | 10.802   | ug/L   | 96       |
| 31) Carbon tetrachloride      | 8.069  | 117   | 41244    | 7.531    | ug/L   | 100      |
| 33) Benzene                   | 8.325  | 78    | 523134   | 31.813   | ug/L   | 100      |
| 34) Trichloroethene           | 9.093  | 95    | 200163   | 46.433   | ug/L   | 96       |
| 37) 1,2-Dichloropropane       | 9.368  | 63    | 93633    | 20.778   | ug/L   | 98       |
| 38) Bromodichloromethane      | 9.642  | 83    | 167151   | 31.149   | ug/L   | 96       |
| 39) cis-1,3-Dichloropropene   | 10.069 | 75    | 210602   | 32.091   | ug/L   | 97       |
| 40) 4-Methyl-2-pentanone      | 10.209 | 43    | 213544   | 74.605   | ug/L   | # 88     |
| 42) Toluene                   | 10.386 | 91    | 648283   | 38.623   | ug/L   | 98       |
| 44) trans-1,3-Dichloropropene | 10.605 | 75    | 25063    | 4.600    | ug/L   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082324\  
 Data File : VW030004.D  
 Acq On : 23 Aug 2024 12:43  
 Operator : SY/MD  
 Sample : P3696-05DL 2X  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GCN89DL

Quant Time: Aug 24 05:02:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 24 05:00:17 2024  
 Response via : Initial Calibration

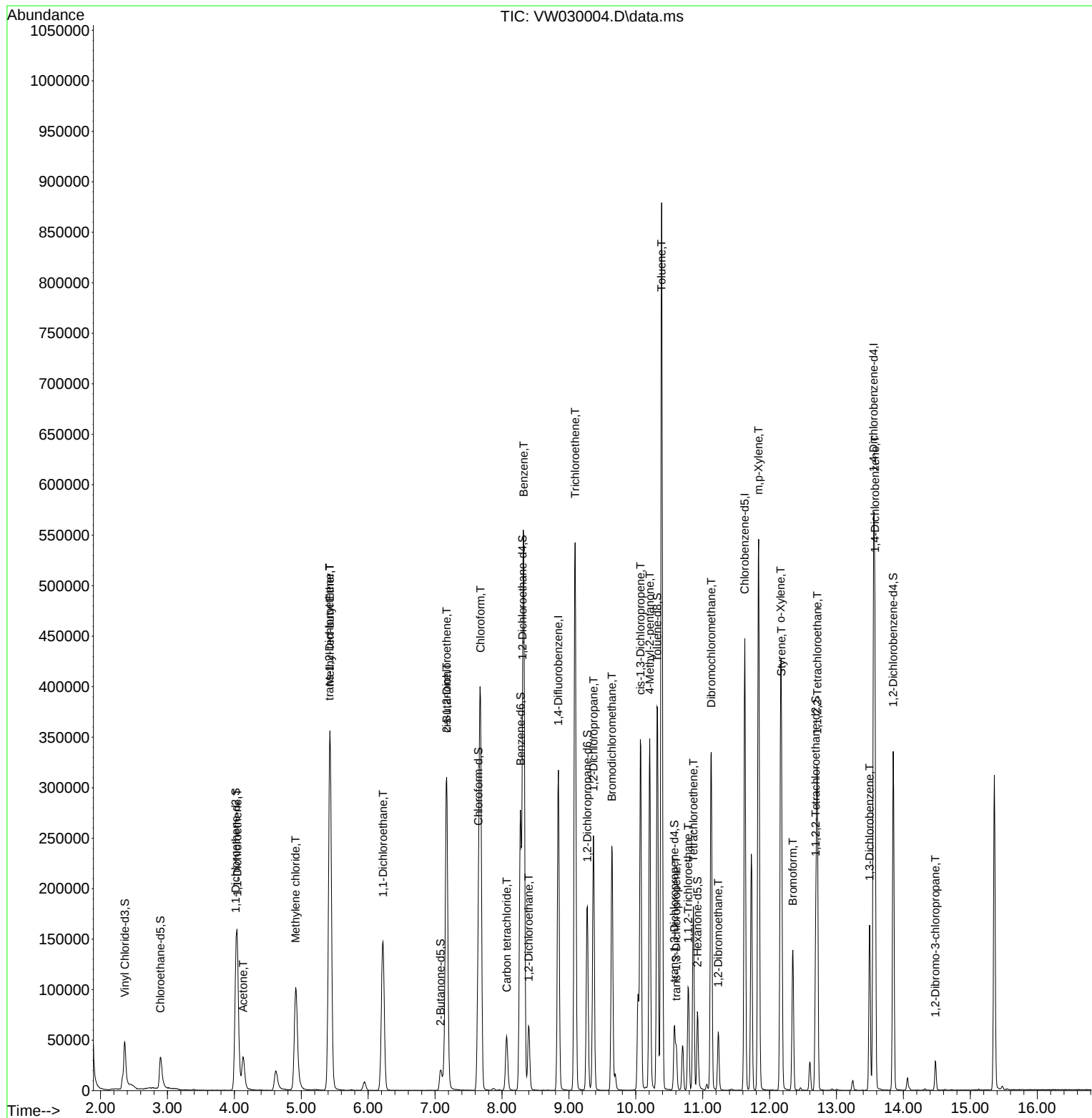
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 45) 1,1,2-Trichloroethane     | 10.782 | 97   | 32590    | 10.765 | ug/L   | 98       |
| 46) Tetrachloroethene         | 10.861 | 164  | 41069    | 13.108 | ug/L   | 96       |
| 49) Dibromochloromethane      | 11.129 | 129  | 169879   | 54.054 | ug/L   | 86       |
| 50) 1,2-Dibromoethane         | 11.233 | 107  | 38430    | 13.720 | ug/L   | 93       |
| 53) m,p-Xylene                | 11.837 | 106  | 163508   | 23.481 | ug/L   | 97       |
| 54) o-Xylene                  | 12.166 | 106  | 74238    | 11.577 | ug/L   | 97       |
| 55) Styrene                   | 12.178 | 104  | 129542   | 11.655 | ug/L   | 99       |
| 57) 1,1,2,2-Tetrachloroethane | 12.715 | 83   | 152403   | 41.016 | ug/L # | 98       |
| 59) Bromoform                 | 12.349 | 173  | 63878    | 34.401 | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 13.495 | 146  | 67791    | 8.321  | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 13.574 | 146  | 169894   | 20.301 | ug/L   | 91       |
| 68) 1,2-Dibromo-3-chloropr... | 14.476 | 75   | 7723     | 11.333 | ug/L   | 89       |
| -----                         |        |      |          |        |        |          |

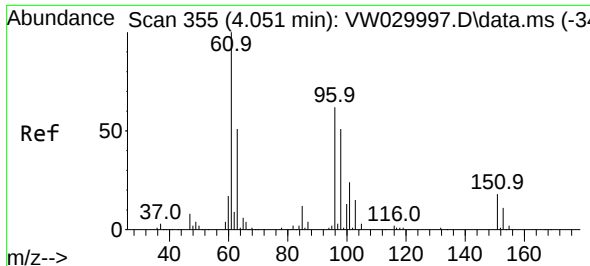
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082324\  
Data File : VW030004.D  
Acq On : 23 Aug 2024 12:43  
Operator : SY/MD  
Sample : P3696-05DL 2X  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

Quant Time: Aug 24 05:02:23 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Aug 24 05:00:17 2024  
Response via : Initial Calibration

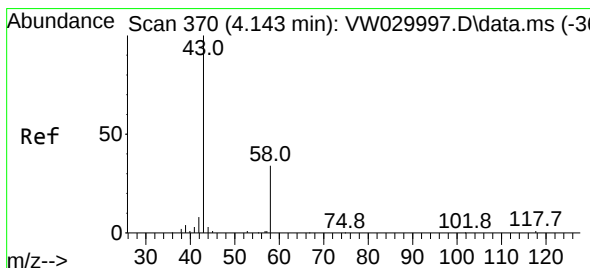
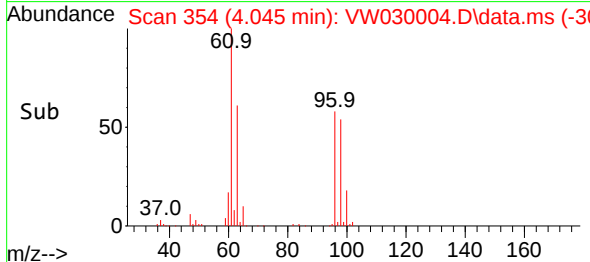
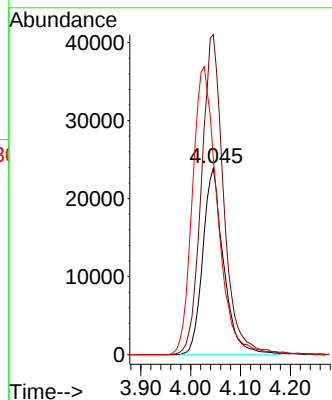
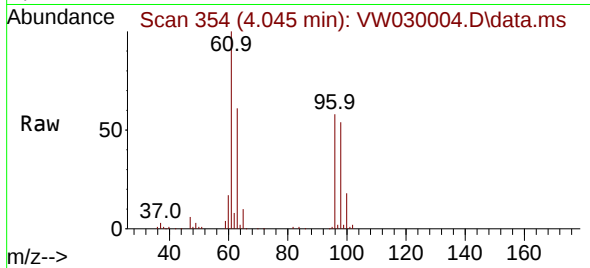




#12  
1,1-Dichloroethene  
Concen: 19.365 ug/L  
RT: 4.045 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

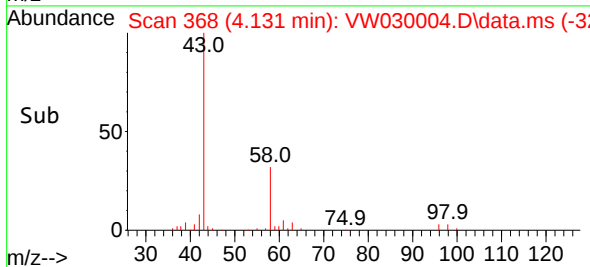
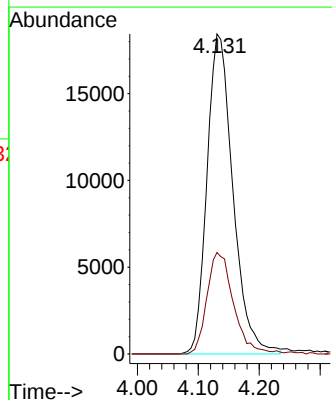
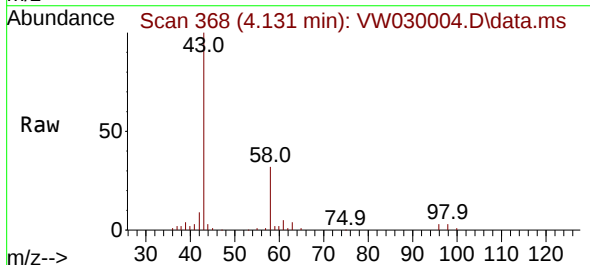
Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

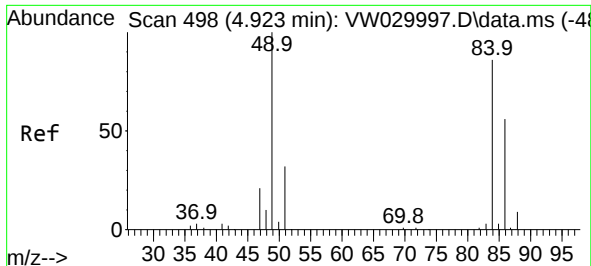
Tgt Ion: 96 Resp: 69304  
Ion Ratio Lower Upper  
96 100  
61 171.3 138.3 256.9  
63 104.9 89.0 165.4



#13  
Acetone  
Concen: 43.017 ug/L  
RT: 4.131 min Scan# 368  
Delta R.T. -0.012 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

Tgt Ion: 43 Resp: 54495  
Ion Ratio Lower Upper  
43 100  
58 32.2 0.0 57.6

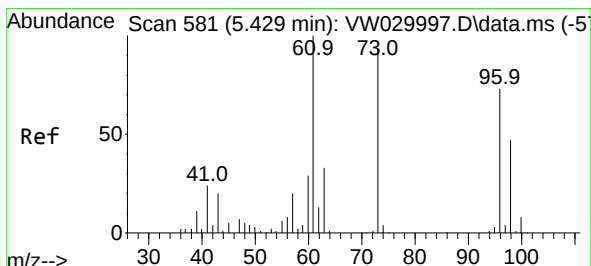
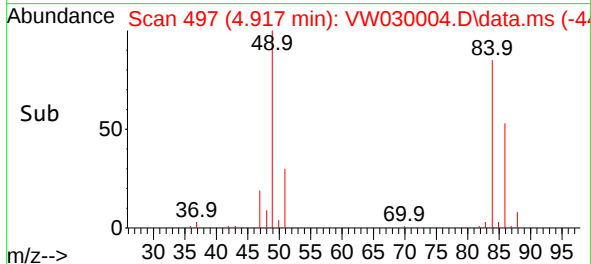
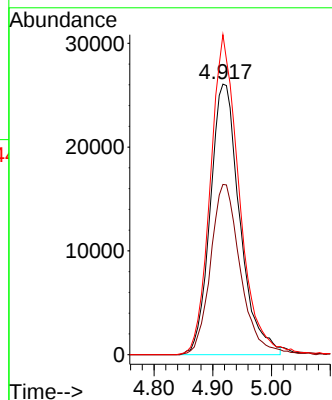
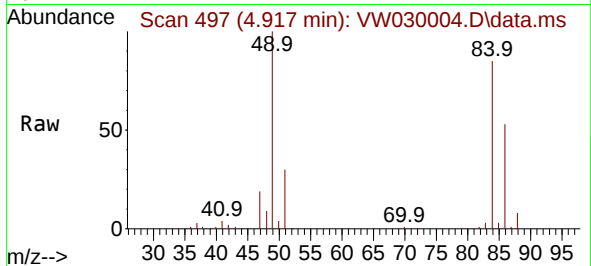




#16  
Methylene chloride  
Concen: 16.622 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

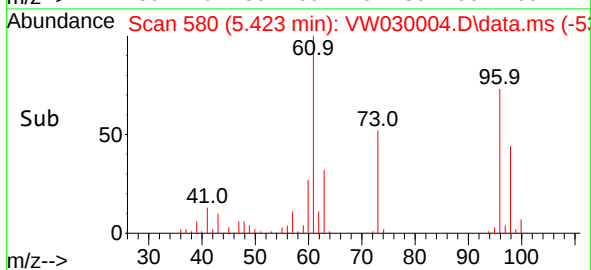
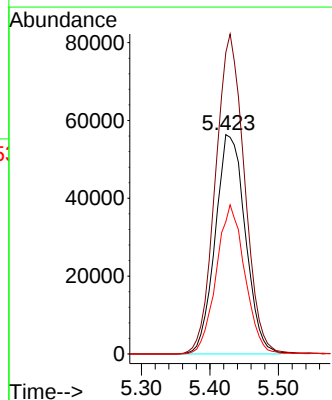
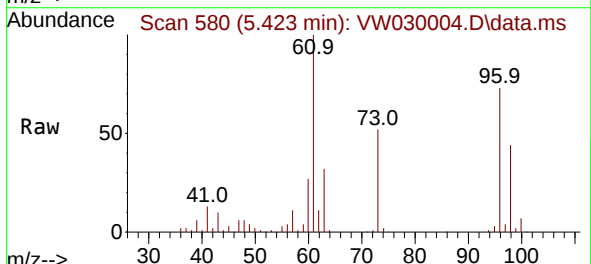
Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

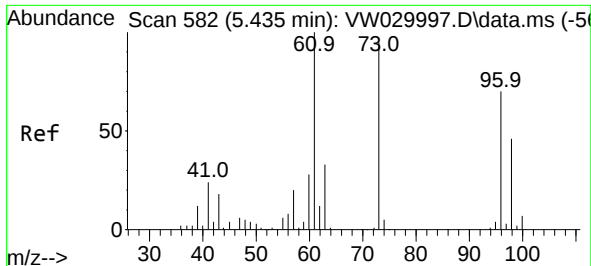
Tgt Ion: 84 Resp: 91035  
Ion Ratio Lower Upper  
84 100  
86 62.9 44.7 82.9  
49 118.3 99.0 184.0



#17  
trans-1,2-Dichloroethene  
Concen: 44.446 ug/L  
RT: 5.423 min Scan# 580  
Delta R.T. -0.006 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

Tgt Ion: 96 Resp: 171415  
Ion Ratio Lower Upper  
96 100  
61 137.3 111.2 206.6  
98 60.3 45.0 83.6

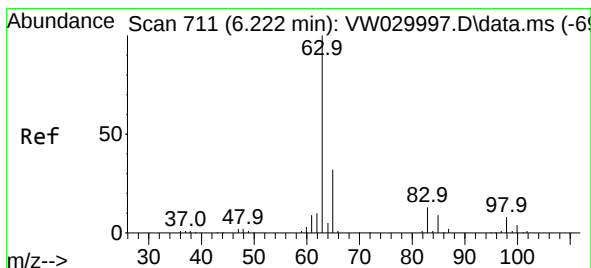
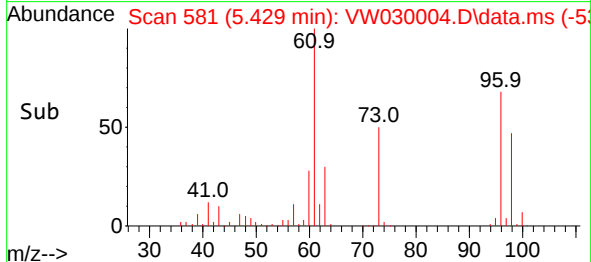
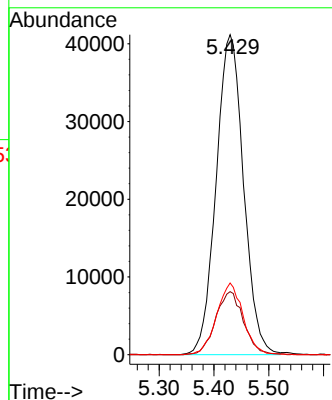
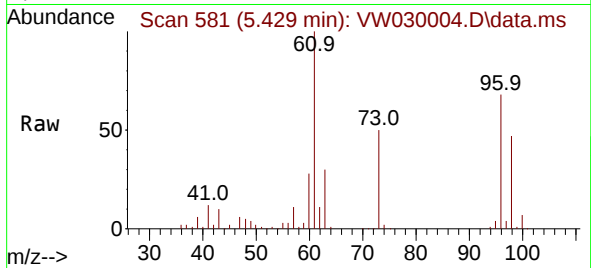




#18  
Methyl tert-butyl Ether  
Concen: 22.492 ug/L  
RT: 5.429 min Scan# 582  
Delta R.T. -0.006 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

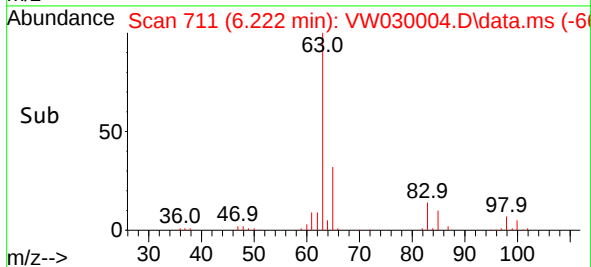
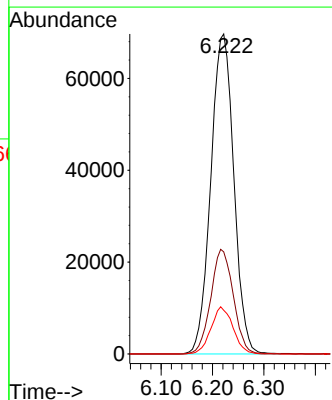
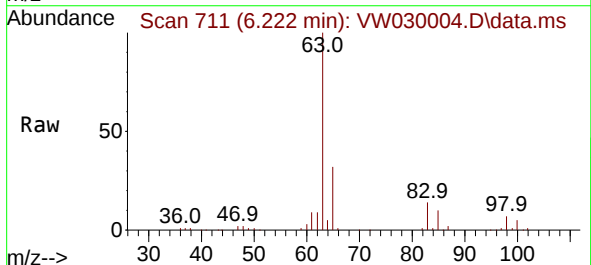
Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

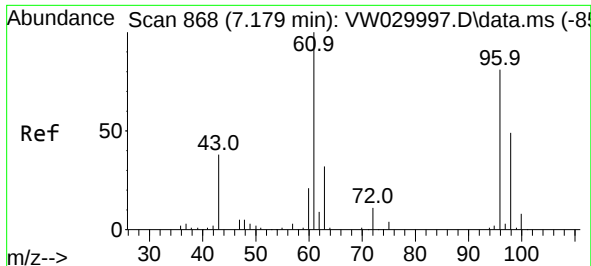
Tgt Ion: 73 Resp: 142969  
Ion Ratio Lower Upper  
73 100  
43 20.0 18.3 27.5  
57 21.6 17.9 26.9



#19  
1,1-Dichloroethane  
Concen: 26.627 ug/L  
RT: 6.222 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

Tgt Ion: 63 Resp: 216582  
Ion Ratio Lower Upper  
63 100  
65 31.9 22.3 41.3  
83 13.6 8.5 15.7

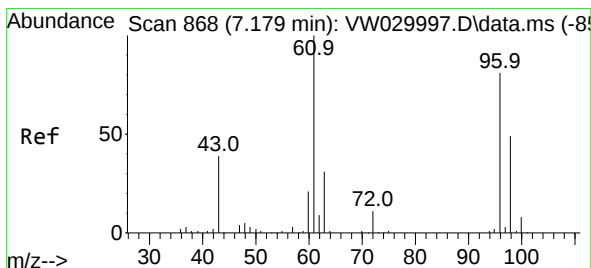
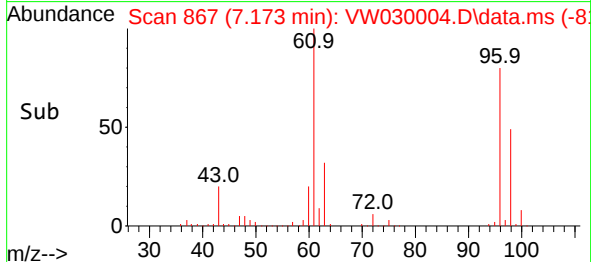
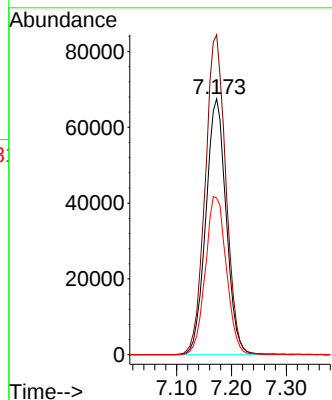
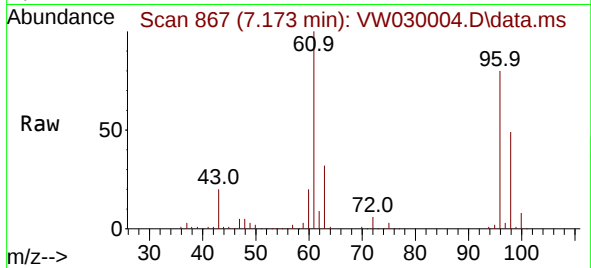




#20  
cis-1,2-Dichloroethene  
Concen: 41.552 ug/L  
RT: 7.173 min Scan# 867  
Delta R.T. -0.006 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

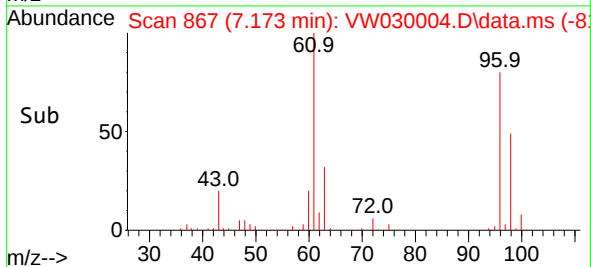
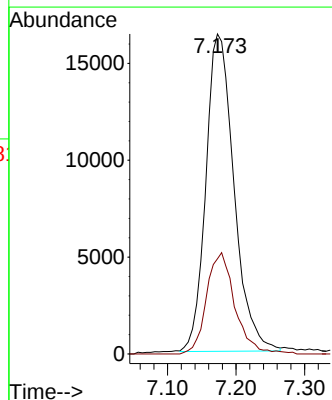
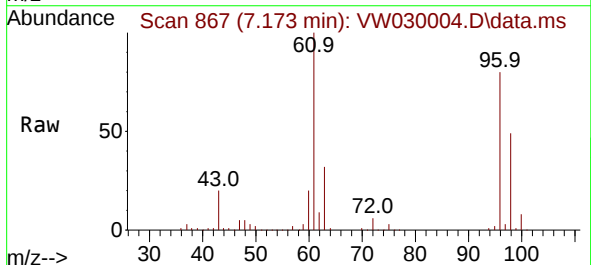
Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

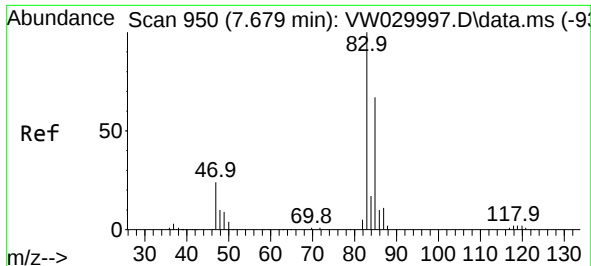
Tgt Ion: 96 Resp: 173829  
Ion Ratio Lower Upper  
96 100  
61 125.1 98.2 182.4  
98 61.2 41.9 77.9



#22  
2-Butanone  
Concen: 28.834 ug/L  
RT: 7.173 min Scan# 867  
Delta R.T. -0.006 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

Tgt Ion: 43 Resp: 46802  
Ion Ratio Lower Upper  
43 100  
72 31.5 11.7 35.1

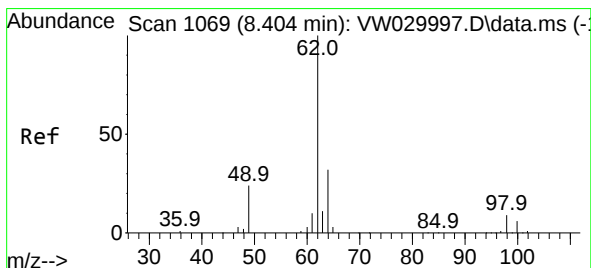
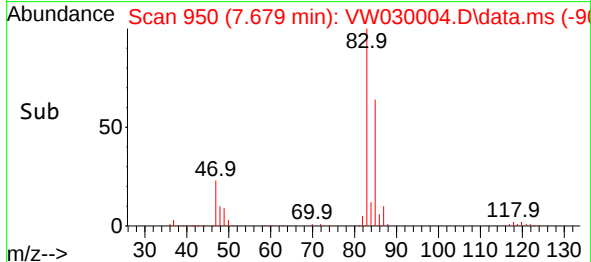
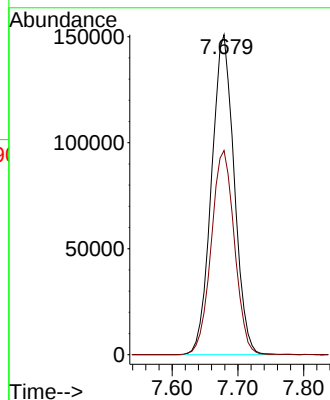
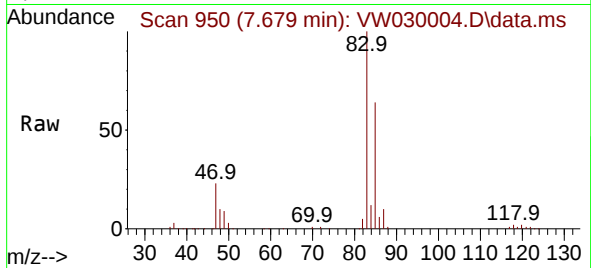




#25  
Chloroform  
Concen: 47.169 ug/L  
RT: 7.679 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

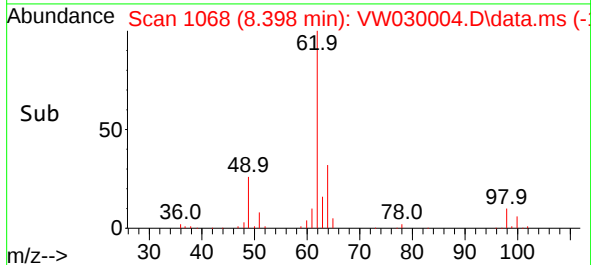
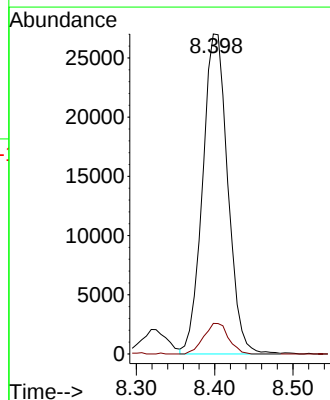
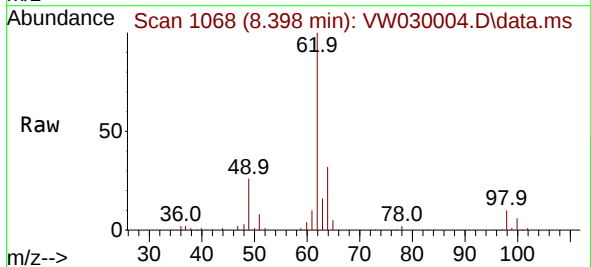
Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

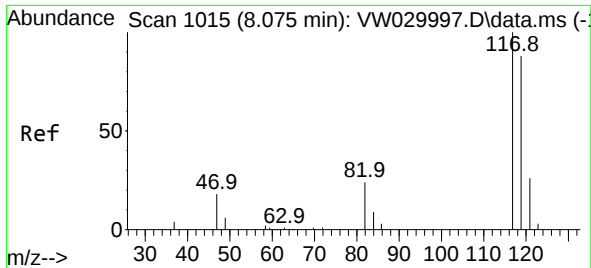
Tgt Ion: 83 Resp: 361481  
Ion Ratio Lower Upper  
83 100  
85 63.8 44.4 82.4



#27  
1,2-Dichloroethane  
Concen: 10.802 ug/L  
RT: 8.398 min Scan# 1068  
Delta R.T. -0.006 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

Tgt Ion: 62 Resp: 60329  
Ion Ratio Lower Upper  
62 100  
98 9.5 6.6 10.0

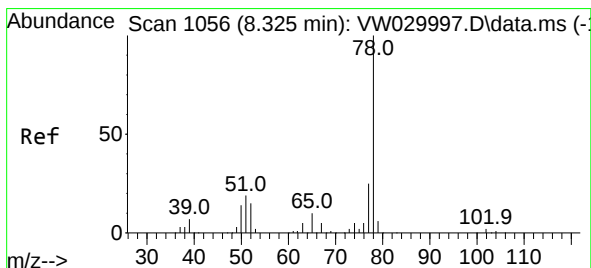
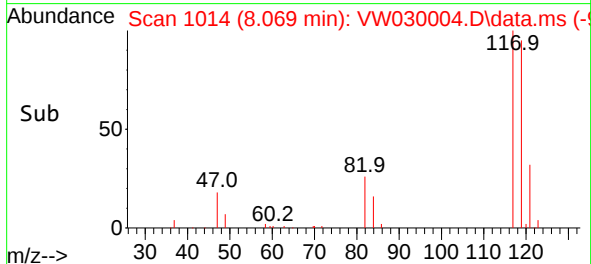
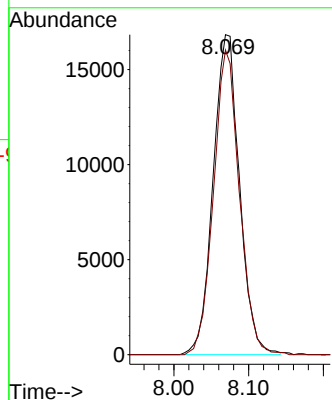
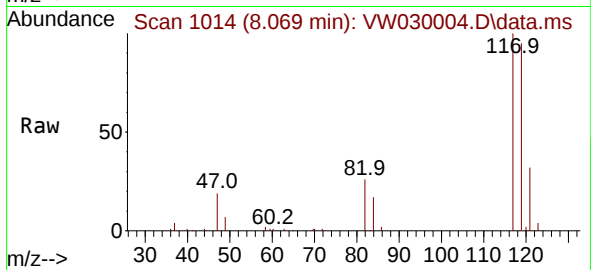




#31  
Carbon tetrachloride  
Concen: 7.531 ug/L  
RT: 8.069 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

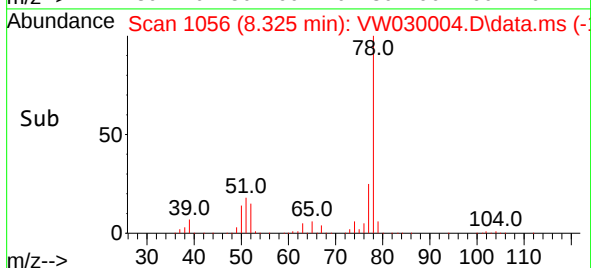
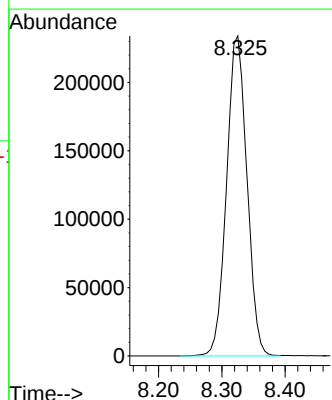
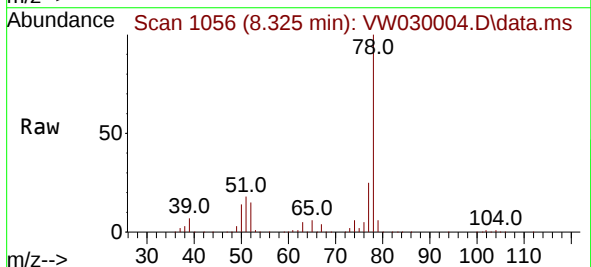
Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

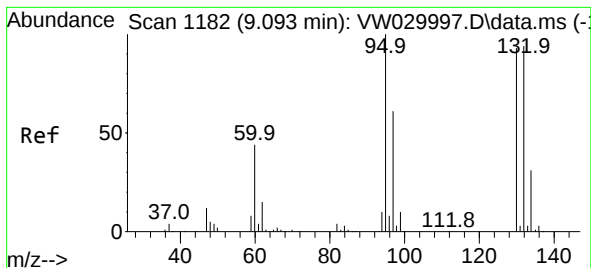
Tgt Ion:117 Resp: 41244  
Ion Ratio Lower Upper  
117 100  
119 93.6 74.8 112.2



#33  
Benzene  
Concen: 31.813 ug/L  
RT: 8.325 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

Tgt Ion: 78 Resp: 523134





#34

Trichloroethene

Concen: 46.433 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW030004.D

Acq: 23 Aug 2024 12:43

Instrument :

MSVOA\_W

ClientSampleId :

GCN89DL

Tgt Ion: 95 Resp: 200163

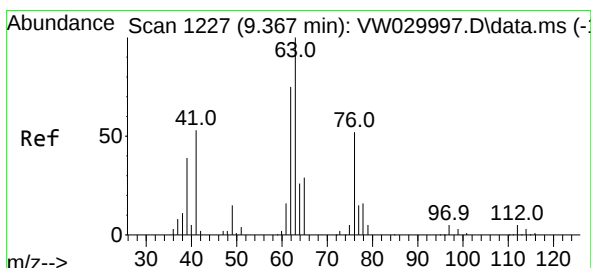
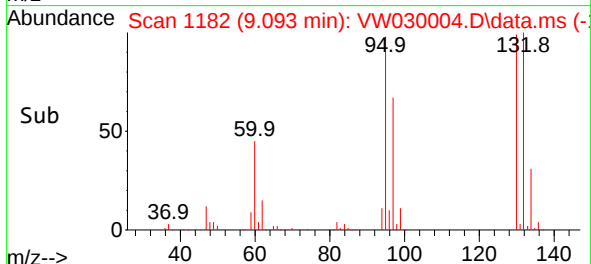
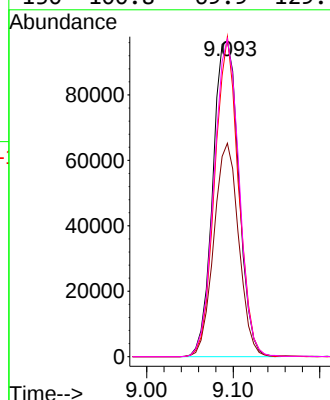
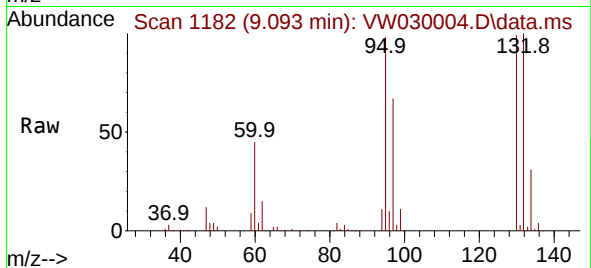
Ion Ratio Lower Upper

95 100

97 67.7 45.6 84.8

132 101.5 65.2 121.0

130 100.8 69.9 129.7



#37

1,2-Dichloropropane

Concen: 20.778 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW030004.D

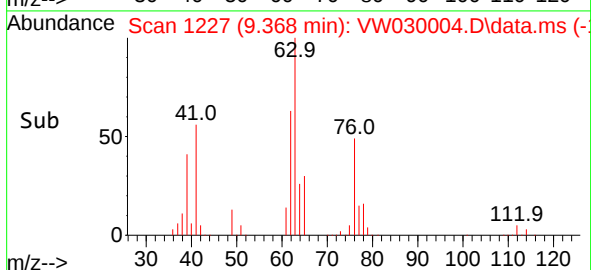
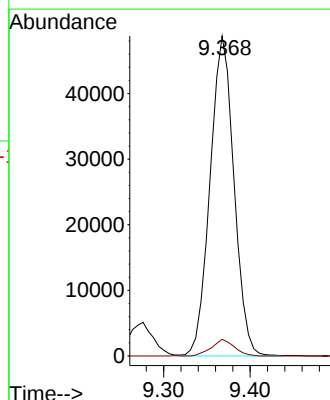
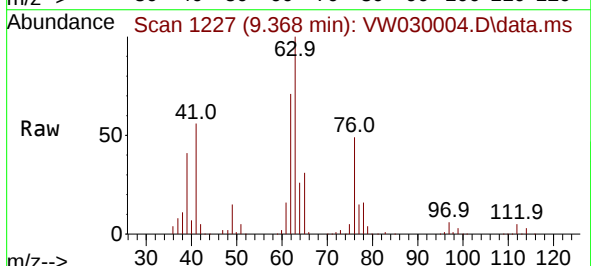
Acq: 23 Aug 2024 12:43

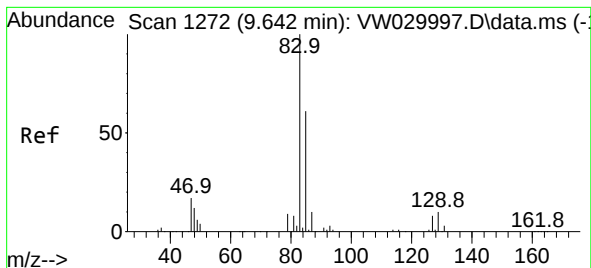
Tgt Ion: 63 Resp: 93633

Ion Ratio Lower Upper

63 100

112 4.9 3.3 4.9





#38

Bromodichloromethane

Concen: 31.149 ug/L

RT: 9.642 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030004.D

Acq: 23 Aug 2024 12:43

Instrument :

MSVOA\_W

ClientSampleId :

GCN89DL

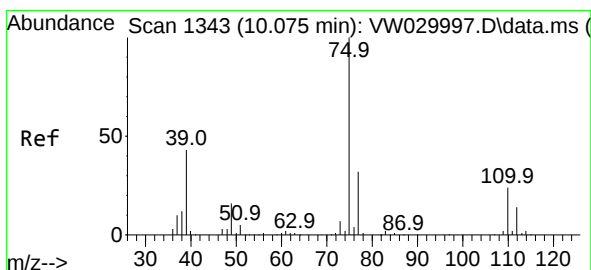
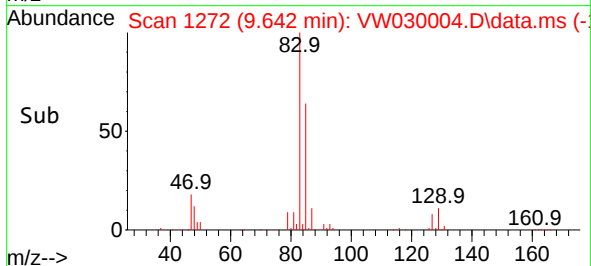
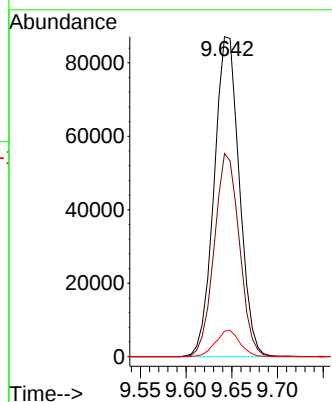
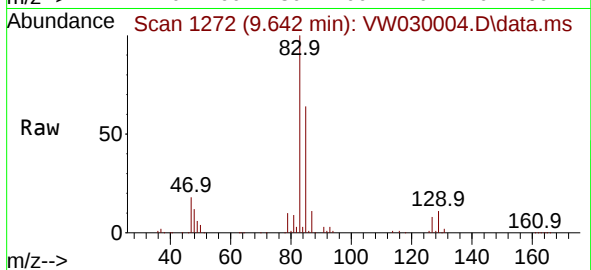
Tgt Ion: 83 Resp: 167151

Ion Ratio Lower Upper

83 100

85 63.5 46.6 86.6

127 8.0 5.9 8.9



#39

cis-1,3-Dichloropropene

Concen: 32.091 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VW030004.D

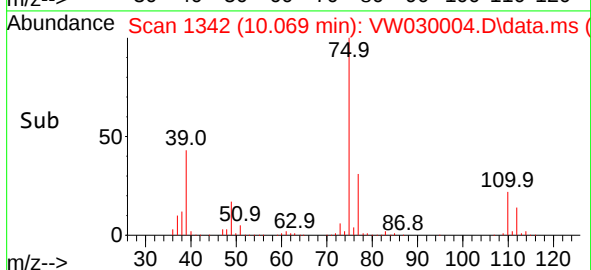
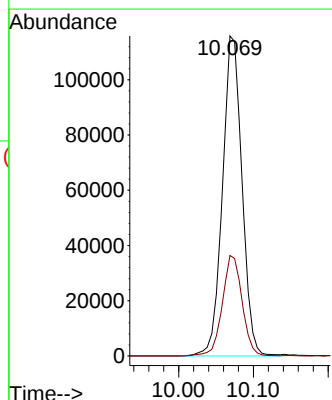
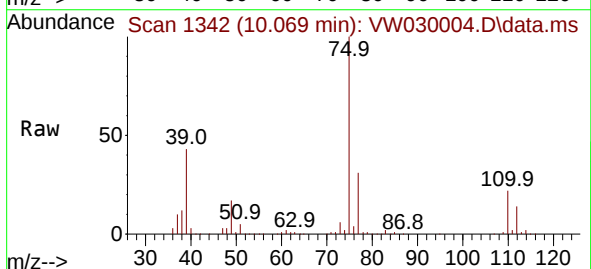
Acq: 23 Aug 2024 12:43

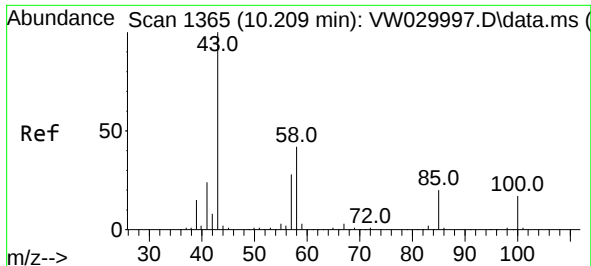
Tgt Ion: 75 Resp: 210602

Ion Ratio Lower Upper

75 100

77 31.4 20.8 38.6





#40

4-Methyl-2-pentanone

Concen: 74.605 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW030004.D

Acq: 23 Aug 2024 12:43

Instrument :

MSVOA\_W

ClientSampleId :

GCN89DL

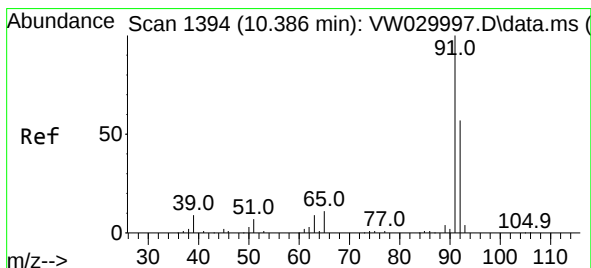
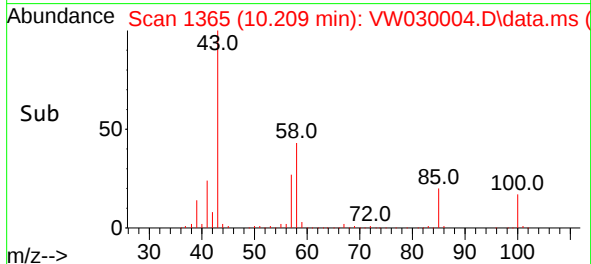
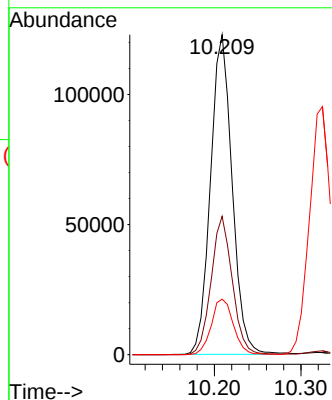
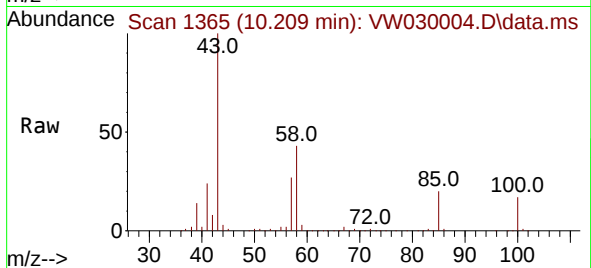
Tgt Ion: 43 Resp: 213544

Ion Ratio Lower Upper

43 100

58 42.4 28.7 43.1

100 17.7 10.0 15.0#



#42

Toluene

Concen: 38.623 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030004.D

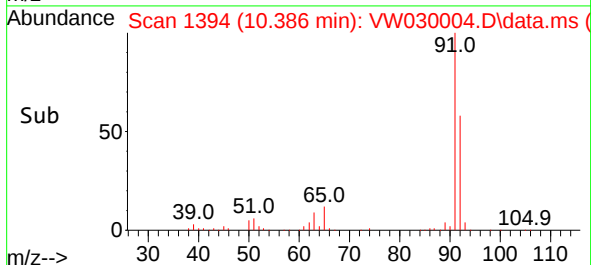
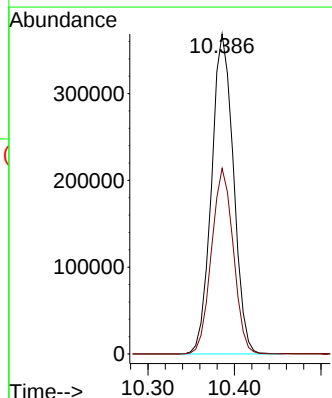
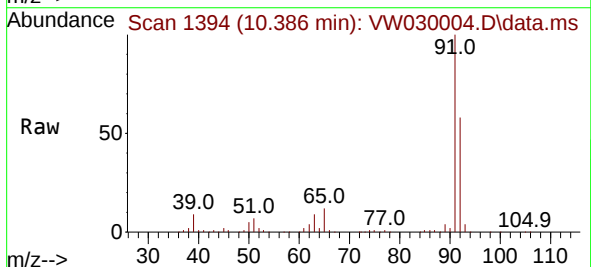
Acq: 23 Aug 2024 12:43

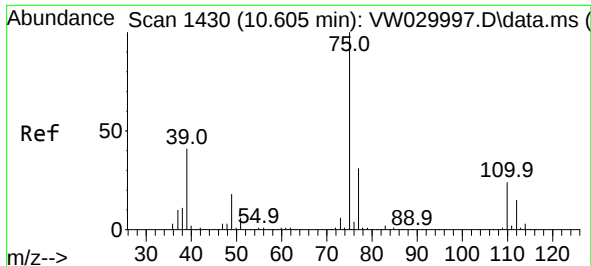
Tgt Ion: 91 Resp: 648283

Ion Ratio Lower Upper

91 100

92 58.0 39.5 73.4

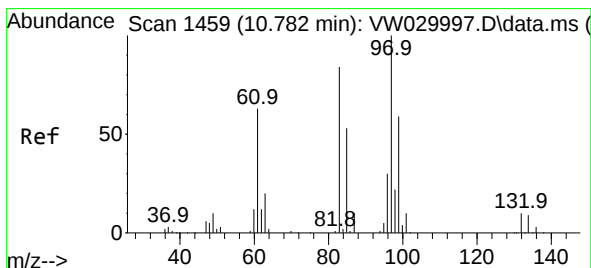
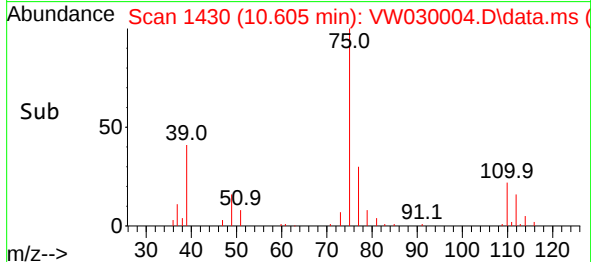
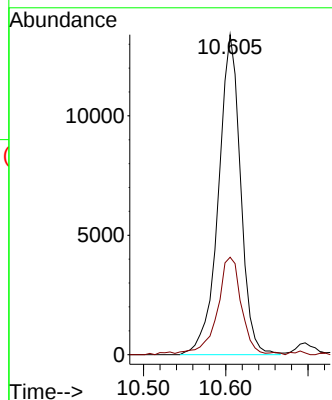
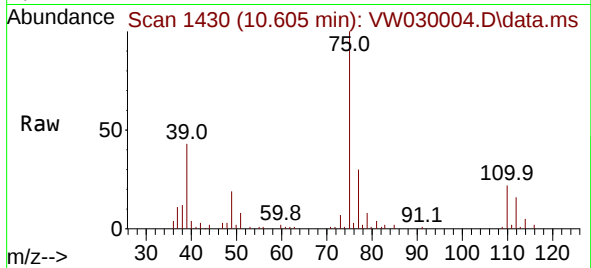




#44  
trans-1,3-Dichloropropene  
Concen: 4.600 ug/L  
RT: 10.605 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

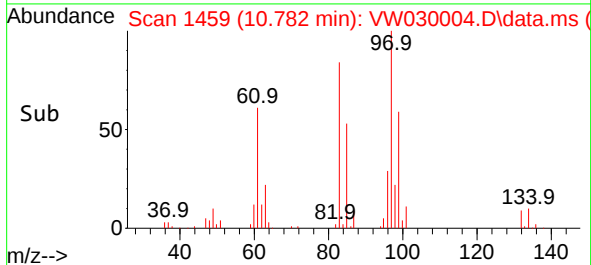
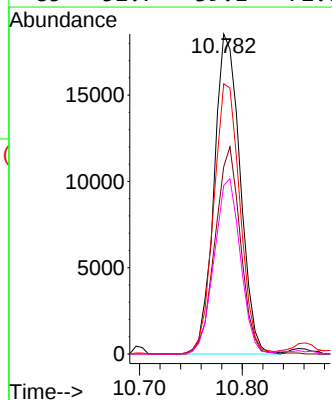
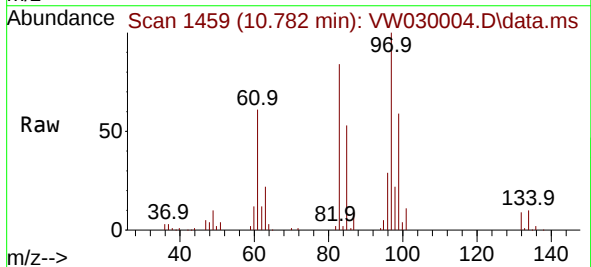
Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

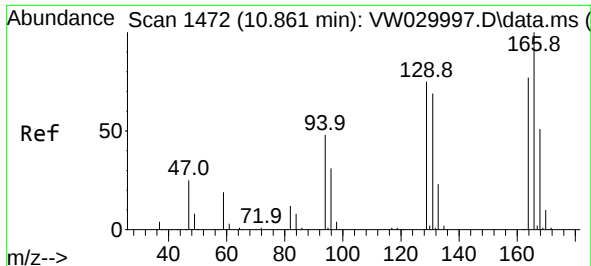
Tgt Ion: 75 Resp: 25063  
Ion Ratio Lower Upper  
75 100  
77 30.4 22.0 41.0



#45  
1,1,2-Trichloroethane  
Concen: 10.765 ug/L  
RT: 10.782 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

Tgt Ion: 97 Resp: 32590  
Ion Ratio Lower Upper  
97 100  
99 58.5 40.1 74.5  
83 84.5 58.5 108.7  
85 52.7 39.1 72.7

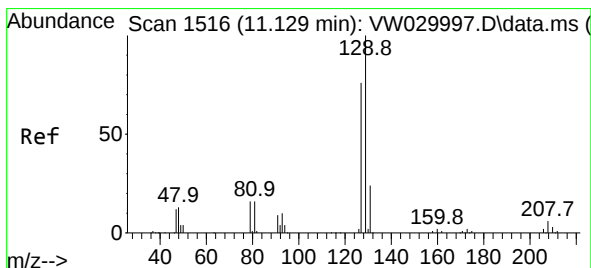
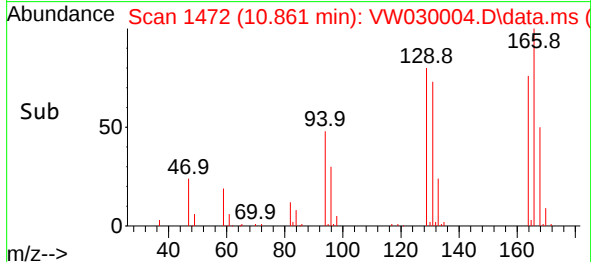
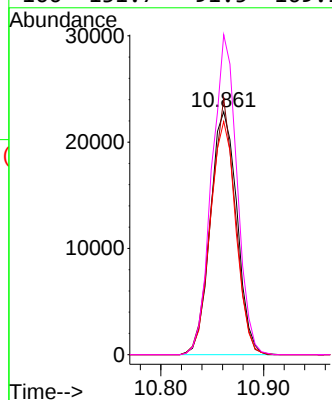
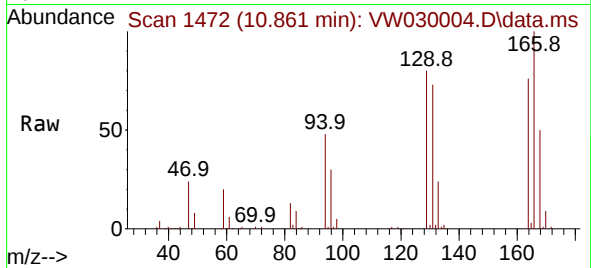




#46  
Tetrachloroethene  
Concen: 13.108 ug/L  
RT: 10.861 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

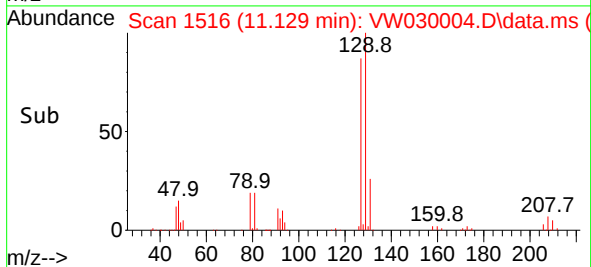
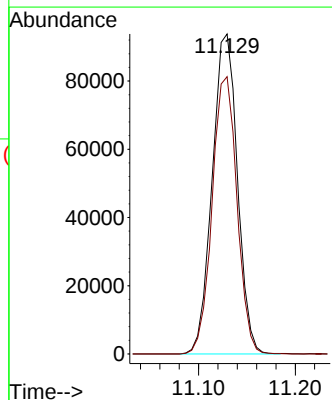
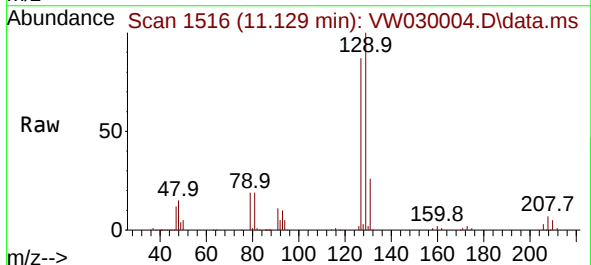
Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

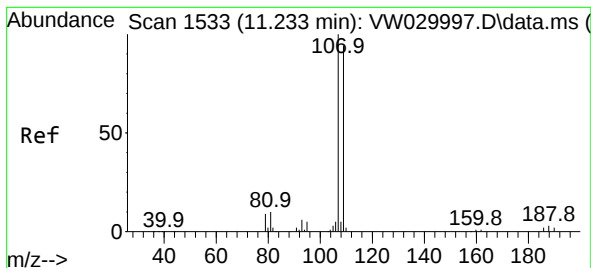
Tgt Ion:164 Resp: 41069  
Ion Ratio Lower Upper  
164 100  
129 105.5 77.8 144.6  
131 96.0 70.9 131.7  
166 131.7 91.5 169.9



#49  
Dibromochloromethane  
Concen: 54.054 ug/L  
RT: 11.129 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

Tgt Ion:129 Resp: 169879  
Ion Ratio Lower Upper  
129 100  
127 86.7 52.4 97.2

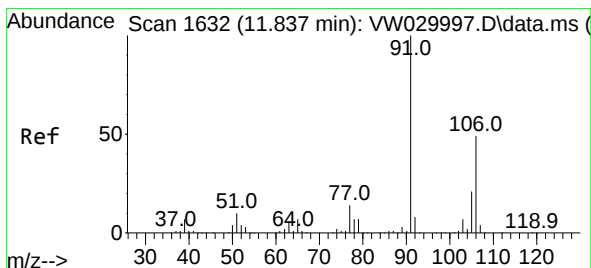
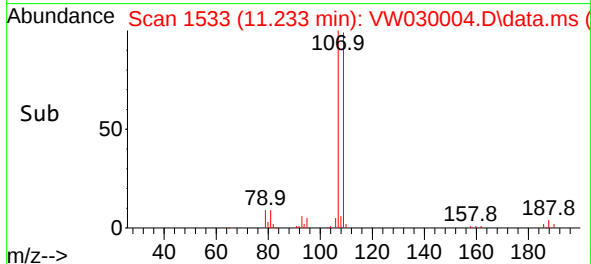
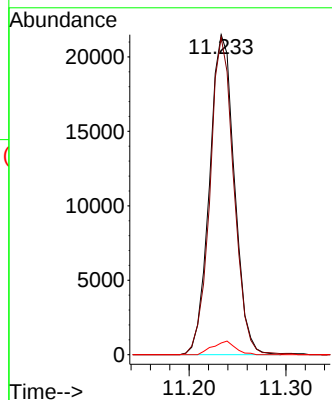
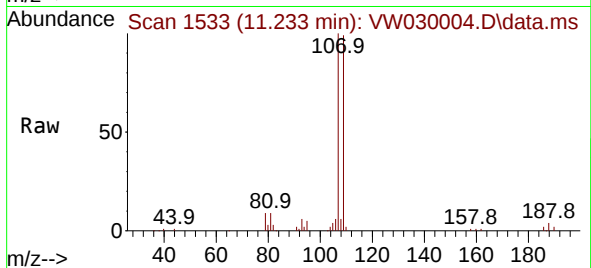




#50  
1,2-Dibromoethane  
Concen: 13.720 ug/L  
RT: 11.233 min Scan# 1533  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

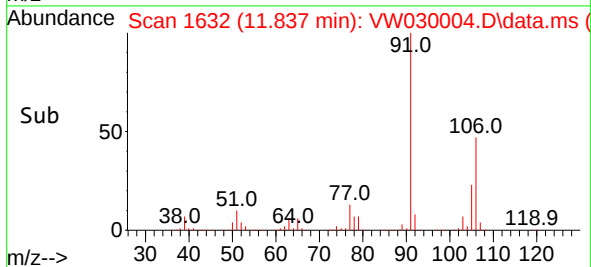
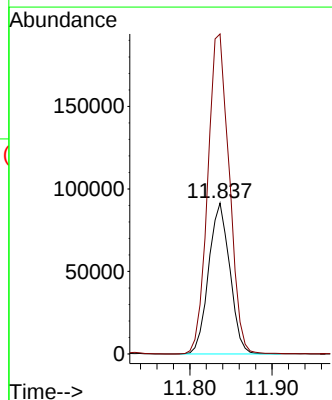
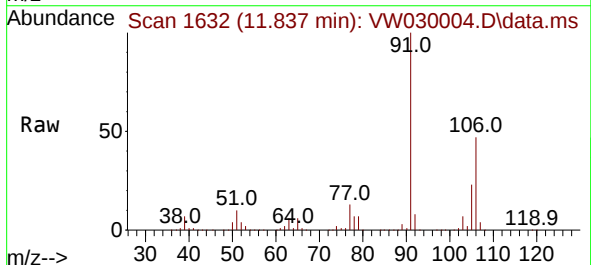
Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

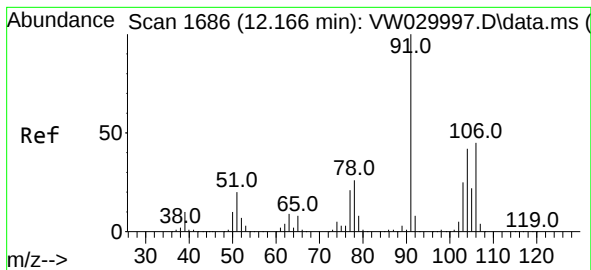
Tgt Ion:107 Resp: 38430  
Ion Ratio Lower Upper  
107 100  
109 99.1 64.8 120.3  
188 3.6 2.7 4.1



#53  
m,p-Xylene  
Concen: 23.481 ug/L  
RT: 11.837 min Scan# 1632  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

Tgt Ion:106 Resp: 163508  
Ion Ratio Lower Upper  
106 100  
91 212.0 151.4 281.2

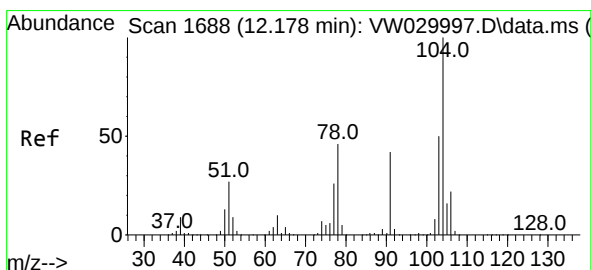
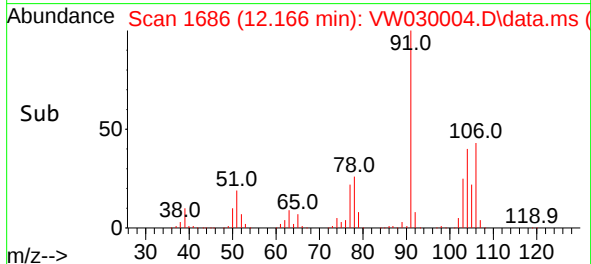
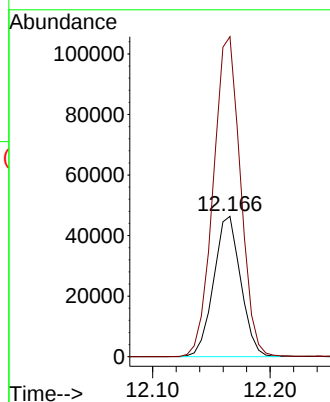
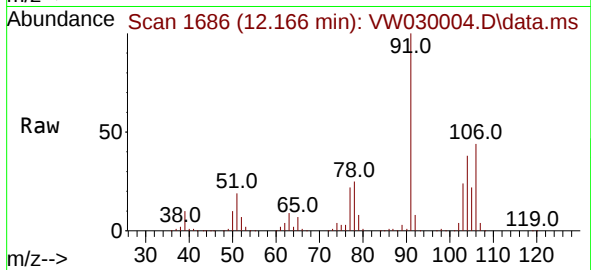




#54  
o-Xylene  
Concen: 11.577 ug/L  
RT: 12.166 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

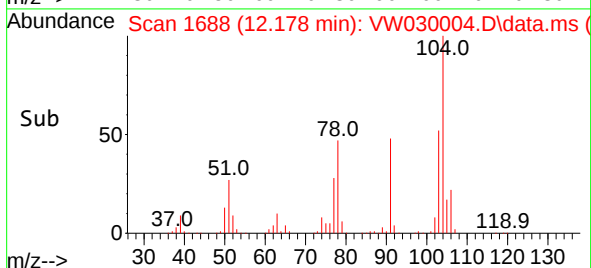
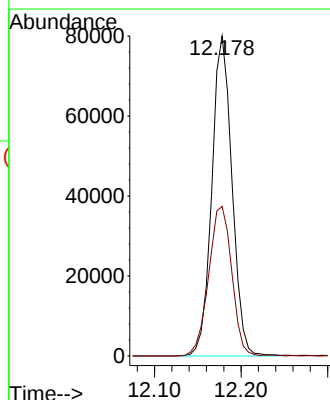
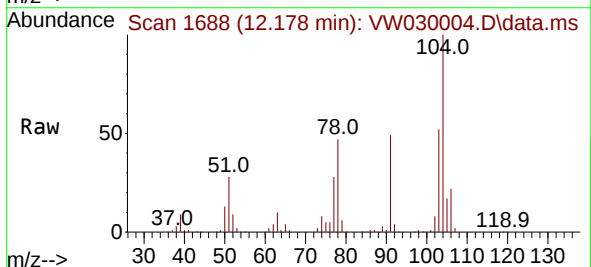
Instrument :  
MSVOA\_W  
ClientSampleId :  
GCN89DL

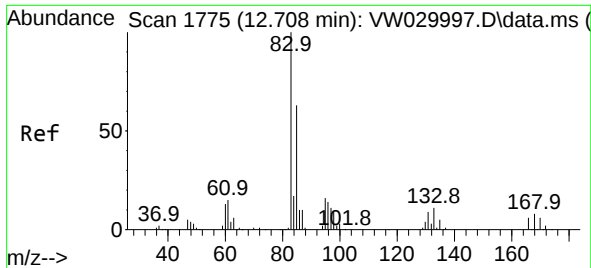
Tgt Ion:106 Resp: 74238  
Ion Ratio Lower Upper  
106 100  
91 228.0 155.8 289.4



#55  
Styrene  
Concen: 11.655 ug/L  
RT: 12.178 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VW030004.D  
Acq: 23 Aug 2024 12:43

Tgt Ion:104 Resp: 129542  
Ion Ratio Lower Upper  
104 100  
78 46.8 33.3 61.9





#57

1,1,2,2-Tetrachloroethane

Concen: 41.016 ug/L

RT: 12.715 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030004.D

Acq: 23 Aug 2024 12:43

Instrument :

MSVOA\_W

ClientSampleId :

GCN89DL

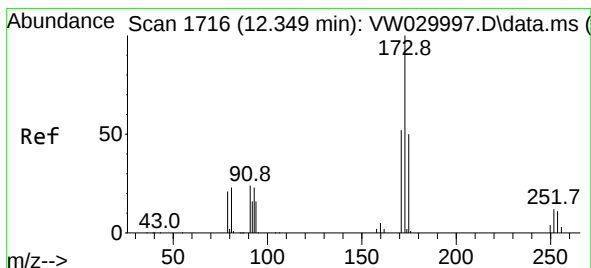
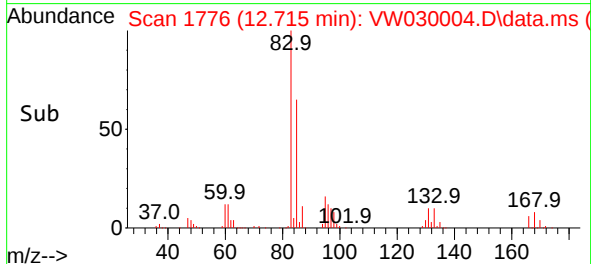
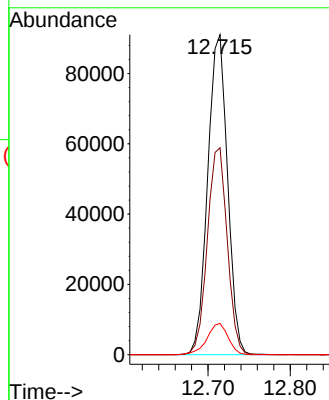
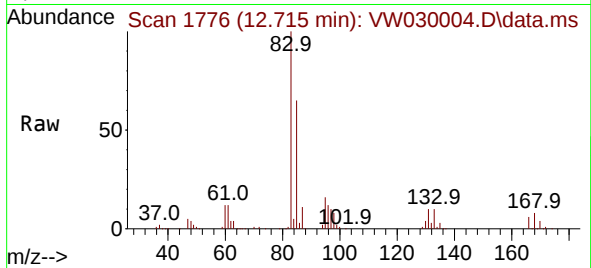
Tgt Ion: 83 Resp: 152403

Ion Ratio Lower Upper

83 100

85 64.7 44.2 82.0

131 9.8 6.2 9.2#



#59

Bromoform

Concen: 34.401 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW030004.D

Acq: 23 Aug 2024 12:43

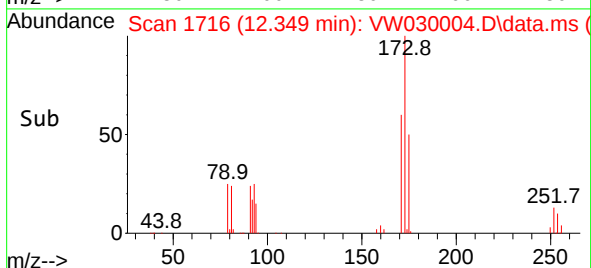
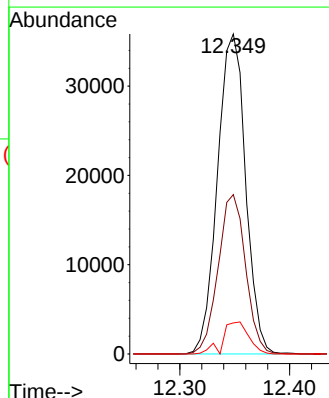
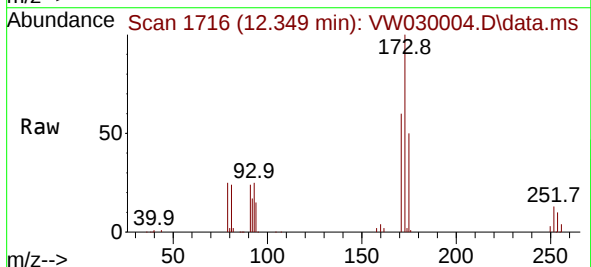
Tgt Ion:173 Resp: 63878

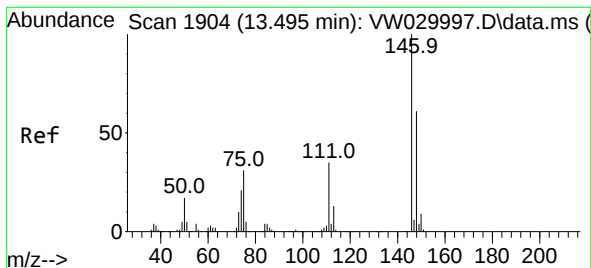
Ion Ratio Lower Upper

173 100

175 48.6 38.1 57.1

254 8.2 7.8 11.6





#64

1,3-Dichlorobenzene

Concen: 8.321 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW030004.D

Acq: 23 Aug 2024 12:43

Instrument :

MSVOA\_W

ClientSampleId :

GCN89DL

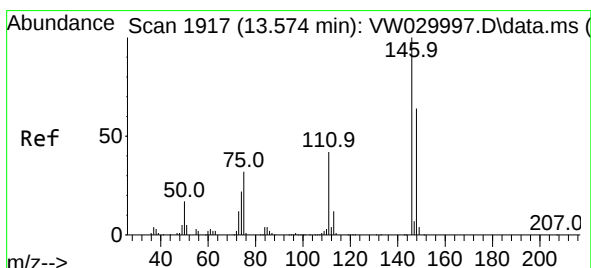
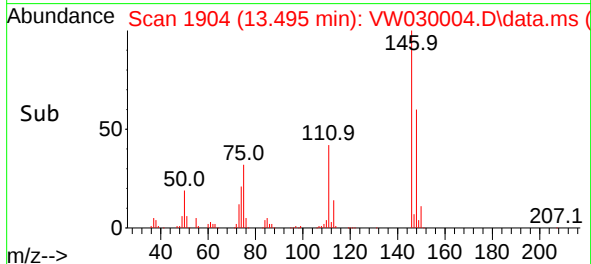
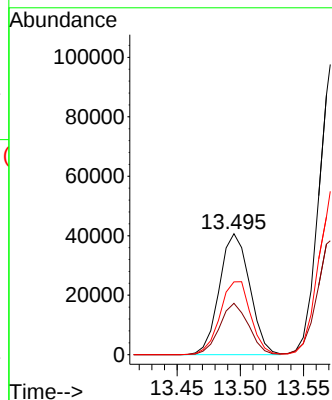
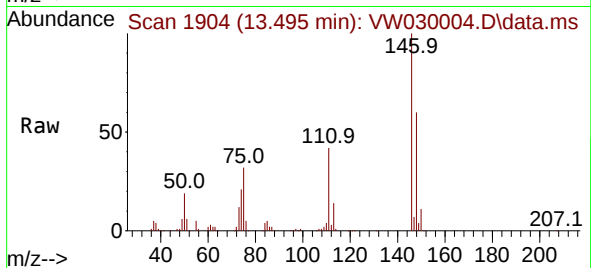
Tgt Ion:146 Resp: 67791

Ion Ratio Lower Upper

146 100

111 42.5 28.7 53.3

148 60.2 43.4 80.6



#65

1,4-Dichlorobenzene

Concen: 20.301 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW030004.D

Acq: 23 Aug 2024 12:43

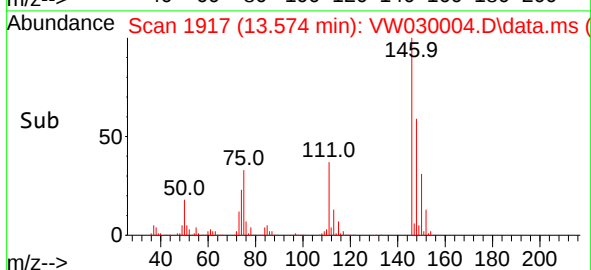
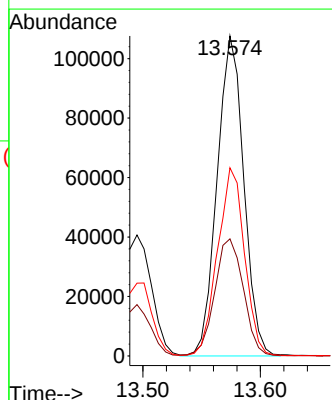
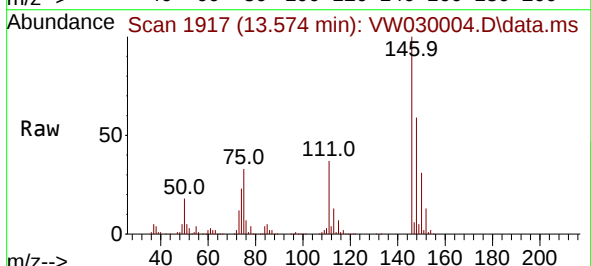
Tgt Ion:146 Resp: 169894

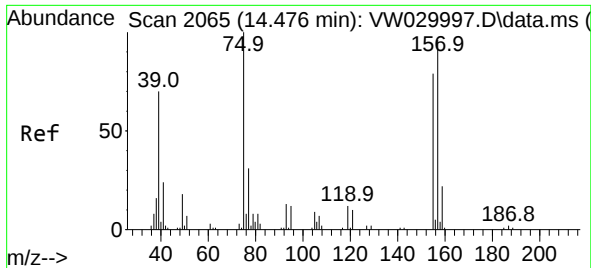
Ion Ratio Lower Upper

146 100

111 36.6 30.1 55.9

148 58.8 45.4 84.4





#68  
 1,2-Dibromo-3-chloropropane  
 Concen: 11.333 ug/L  
 RT: 14.476 min Scan# 2065  
 Delta R.T. 0.000 min  
 Lab File: VW030004.D  
 Acq: 23 Aug 2024 12:43

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GCN89DL

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 7723  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 65.3  | 47.8  | 71.6  |
| 157      | 91.9  | 63.7  | 95.5  |

