

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061924\  
 Data File : VW029203.D  
 Acq On : 19 Jun 2024 10:33  
 Operator : SY/MD  
 Sample : P2934-23  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4DJ4

Quant Time: Jun 20 01:54:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 20 00:39:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 252480   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 239360   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 118494   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 78263    | 22.395   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.600%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 62768    | 21.269   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 85.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 37336    | 22.128   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 88.520%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 48763    | 46.639   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 93.280%  |
| 24) Chloroform-d              | 7.648  | 84    | 159096   | 21.124   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 96291    | 22.268   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 89.080%  |
| 32) Benzene-d6                | 8.270  | 84    | 315266   | 21.685   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 86.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 100320   | 21.707   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 86.840%  |
| 41) Toluene-d8                | 10.319 | 98    | 292516   | 22.741   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 90.960%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 41620    | 22.348   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 89.400%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 35387    | 48.844   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 81693    | 22.210   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 88.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 92350    | 22.453   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 4.045  | 96    | 308441   | 105.432  | ug/L # | 63       |
| 13) Acetone                   | 4.119  | 43    | 181632   | 204.419  | ug/L   | 94       |
| 16) Methylene chloride        | 4.923  | 84    | 167079   | 37.634   | ug/L   | 98       |
| 17) trans-1,2-Dichloroethene  | 5.423  | 96    | 87801    | 27.025   | ug/L   | 93       |
| 18) Methyl tert-butyl Ether   | 5.429  | 73    | 109673   | 21.099   | ug/L   | 99       |
| 20) cis-1,2-Dichloroethene    | 7.173  | 96    | 112946   | 31.526   | ug/L   | 97       |
| 22) 2-Butanone                | 7.167  | 43    | 153392   | 125.939  | ug/L   | 99       |
| 27) 1,2-Dichloroethane        | 8.398  | 62    | 180971   | 35.811   | ug/L   | 99       |
| 31) Carbon tetrachloride      | 8.069  | 117   | 369567   | 76.008   | ug/L   | 97       |
| 33) Benzene                   | 8.319  | 78    | 773412   | 53.776   | ug/L   | 100      |
| 34) Trichloroethene           | 9.093  | 95    | 366938   | 95.632   | ug/L   | 95       |
| 37) 1,2-Dichloropropane       | 9.368  | 63    | 194563   | 48.144   | ug/L   | 98       |
| 38) Bromodichloromethane      | 9.642  | 83    | 272528   | 55.155   | ug/L   | 100      |
| 39) cis-1,3-Dichloropropene   | 10.069 | 75    | 316737   | 55.445   | ug/L   | 98       |
| 40) 4-Methyl-2-pentanone      | 10.209 | 43    | 513320   | 204.934  | ug/L   | 98       |
| 44) trans-1,3-Dichloropropene | 10.605 | 75    | 171810   | 35.618   | ug/L   | 96       |
| 45) 1,1,2-Trichloroethane     | 10.782 | 97    | 118660   | 42.159   | ug/L   | 96       |
| 46) Tetrachloroethene         | 10.861 | 164   | 146392   | 54.578   | ug/L   | 93       |
| 48) 2-Hexanone                | 10.965 | 43    | 209792   | 118.036  | ug/L   | 99       |

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 ALS Vial : 1 Sample Multiplier: 1

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 ClientSampleId :  
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Quant Time: Jun 20 01:54:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 20 00:39:34 2024  
 Response via : Initial Calibration

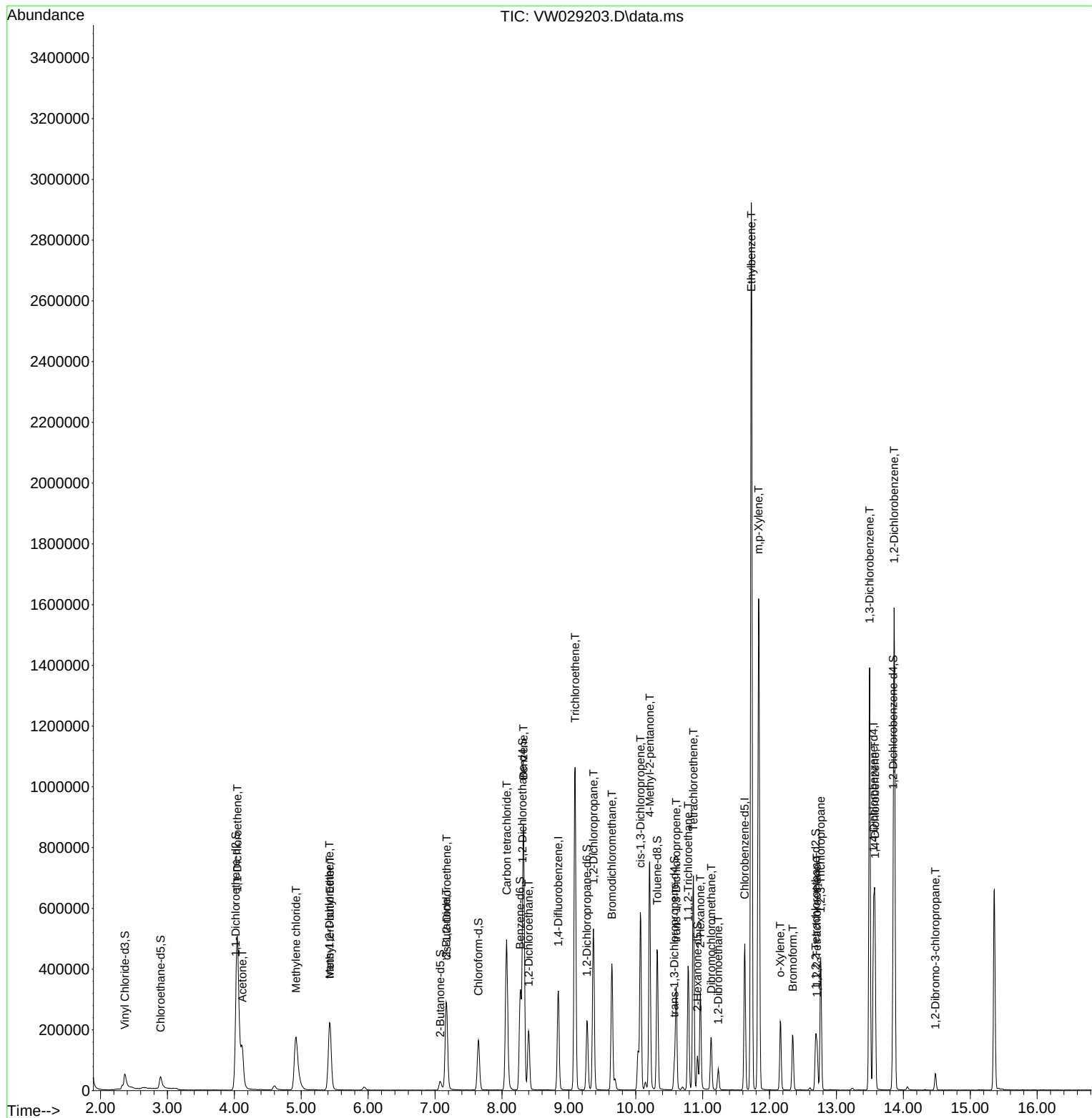
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 49) Dibromochloromethane      | 11.130 | 129  | 84911    | 28.860 | ug/L   | 95       |
| 50) 1,2-Dibromoethane         | 11.233 | 107  | 44593    | 17.650 | ug/L   | 98       |
| 52) Ethylbenzene              | 11.727 | 91   | 1476727  | 87.989 | ug/L   | 97       |
| 53) m,p-Xylene                | 11.837 | 106  | 465484   | 75.932 | ug/L   | 96       |
| 54) o-Xylene                  | 12.160 | 106  | 57209    | 9.985  | ug/L   | 94       |
| 57) 1,1,2,2-Tetrachloroethane | 12.709 | 83   | 62800    | 18.038 | ug/L   | 97       |
| 59) Bromoform                 | 12.349 | 173  | 78859    | 48.557 | ug/L   | 100      |
| 61) 1,2,3-Trichloropropane    | 12.763 | 75   | 172837   | 66.873 | ug/L   | 99       |
| 64) 1,3-Dichlorobenzene       | 13.495 | 146  | 499066   | 73.041 | ug/L   | 90       |
| 65) 1,4-Dichlorobenzene       | 13.574 | 146  | 194610   | 26.770 | ug/L   | 96       |
| 67) 1,2-Dichlorobenzene       | 13.861 | 146  | 512454   | 81.128 | ug/L   | 92       |
| 68) 1,2-Dibromo-3-chloropr... | 14.476 | 75   | 14143    | 23.449 | ug/L # | 90       |

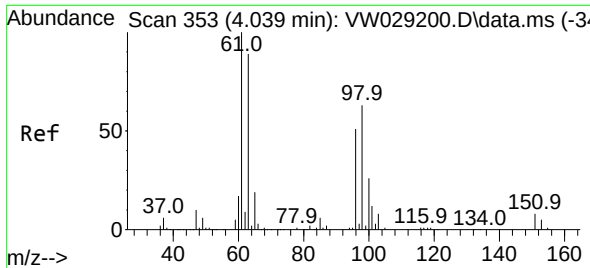
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Quant Title : SFAM01.0  
QLast Update : Thu Jun 20 00:39:34 2024  
Response via : Initial Calibration

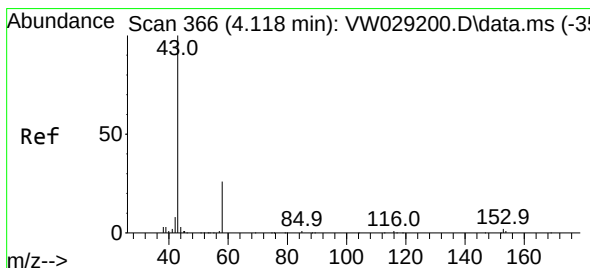
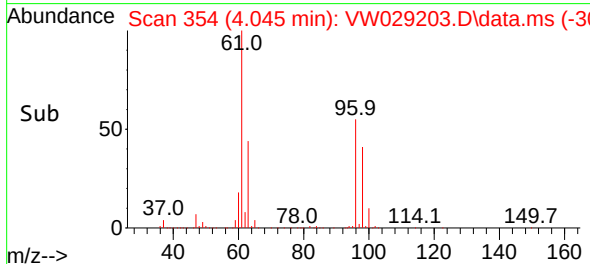
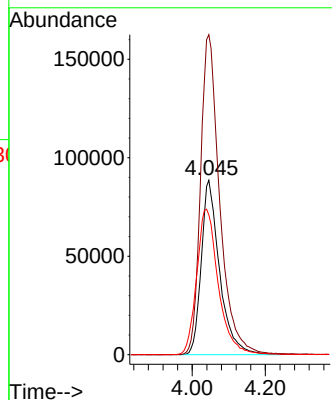
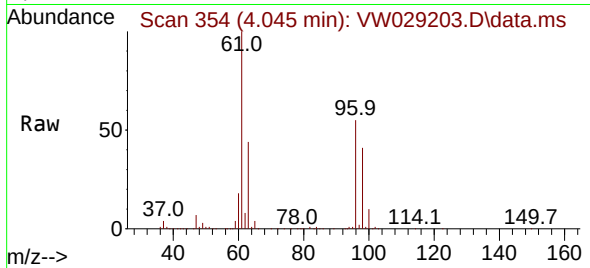




#12  
1,1-Dichloroethene  
Concen: 105.432 ug/L  
RT: 4.045 min Scan# 353  
Delta R.T. 0.006 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

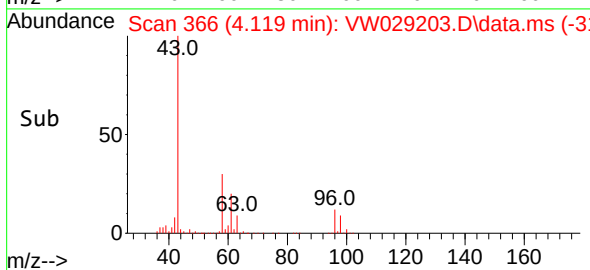
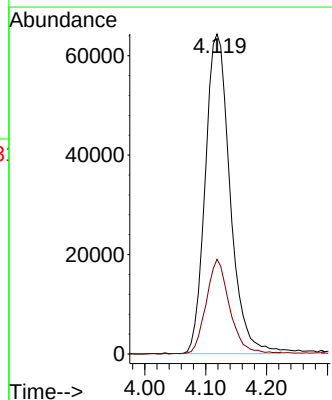
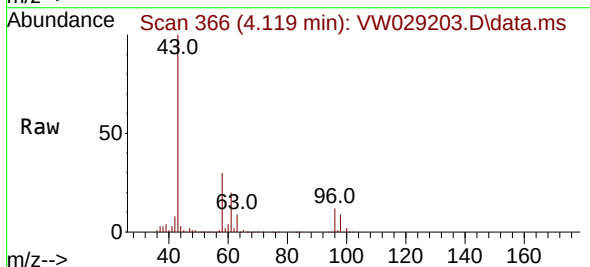
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DJ4

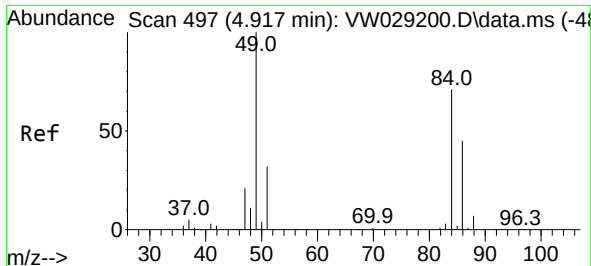
Tgt Ion: 96 Resp: 308441  
Ion Ratio Lower Upper  
96 100  
61 183.5 140.1 260.3  
63 80.2 122.0 226.6#



#13  
Acetone  
Concen: 204.419 ug/L  
RT: 4.119 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

Tgt Ion: 43 Resp: 181632  
Ion Ratio Lower Upper  
43 100  
58 27.5 0.0 61.4

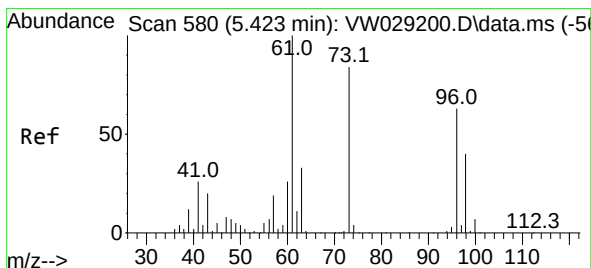
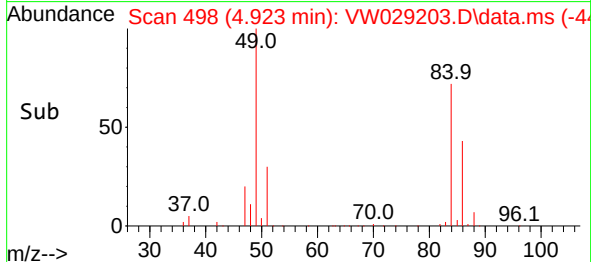
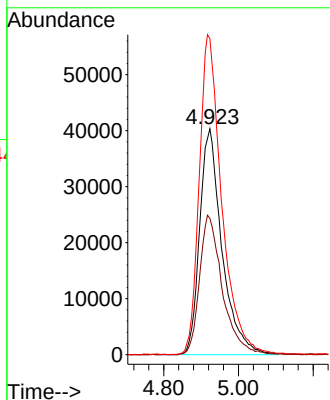
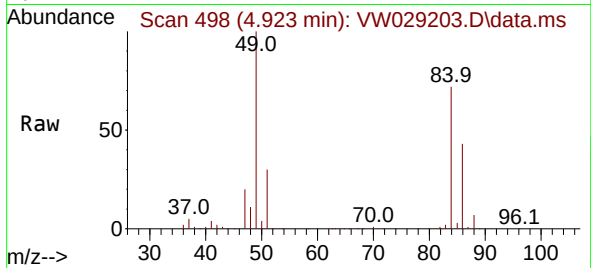




#16  
Methylene chloride  
Concen: 37.634 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

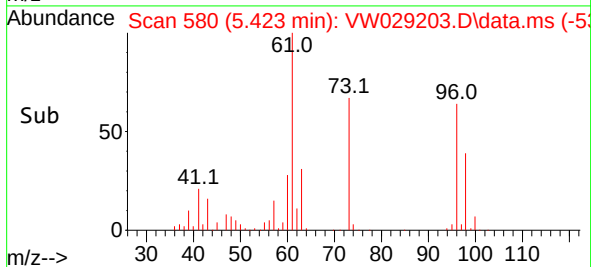
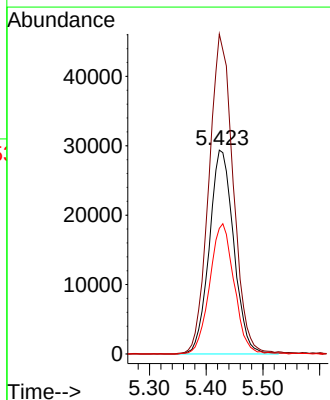
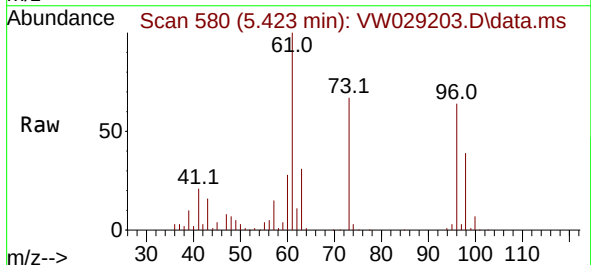
Instrument :  
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ClientSampleId :  
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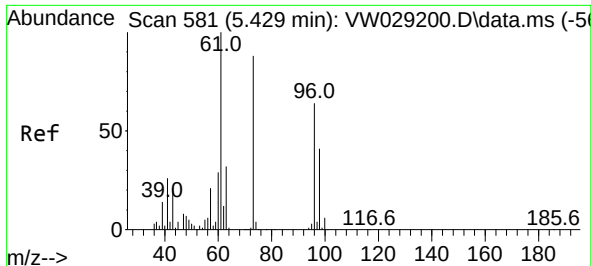
Tgt Ion: 84 Resp: 167079  
Ion Ratio Lower Upper  
84 100  
86 60.3 41.4 77.0  
49 139.8 95.7 177.7



#17  
trans-1,2-Dichloroethene  
Concen: 27.025 ug/L  
RT: 5.423 min Scan# 580  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

Tgt Ion: 96 Resp: 87801  
Ion Ratio Lower Upper  
96 100  
61 157.0 101.5 188.5  
98 61.6 43.3 80.3

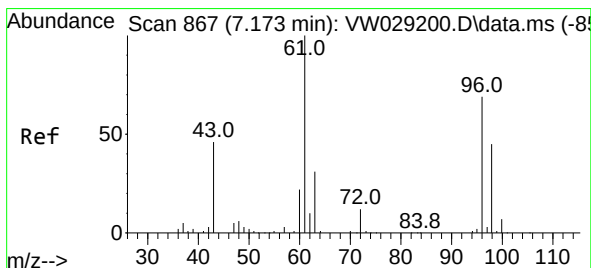
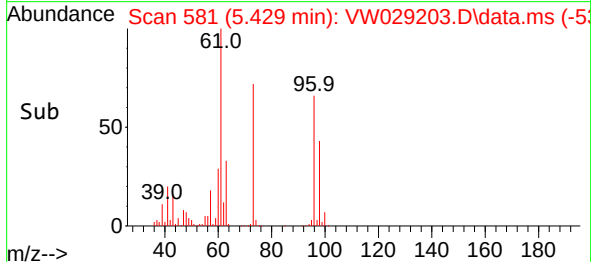
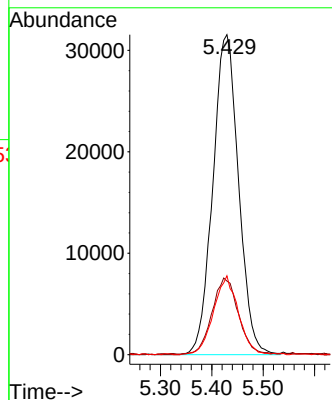
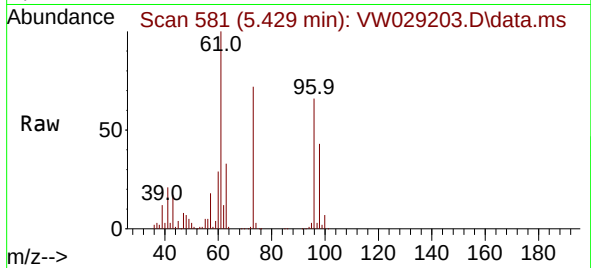




#18  
Methyl tert-butyl Ether  
Concen: 21.099 ug/L  
RT: 5.429 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

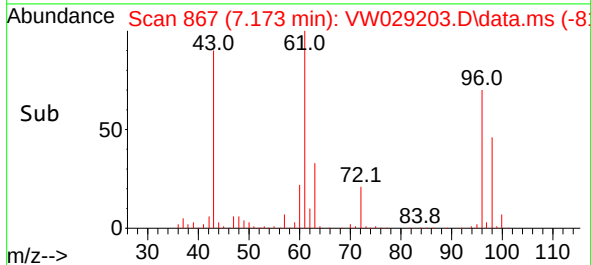
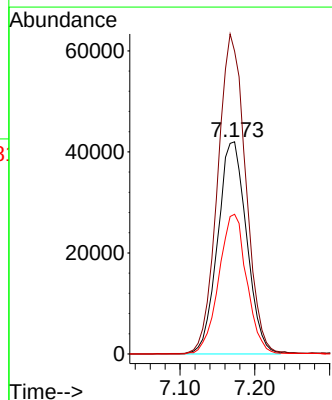
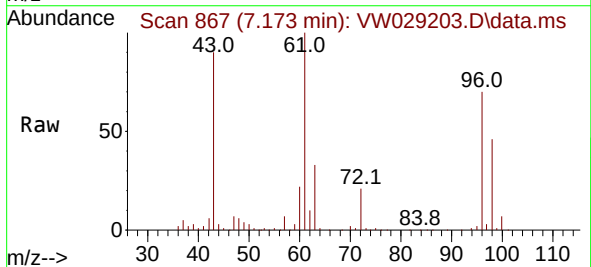
Instrument :  
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ClientSampleId :  
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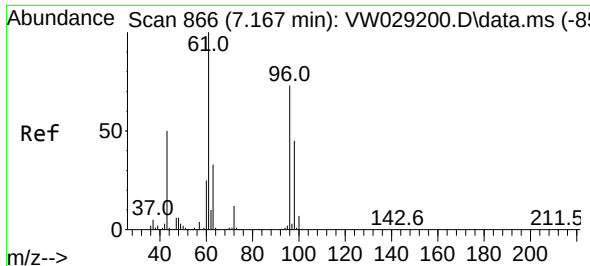
Tgt Ion: 73 Resp: 109673  
Ion Ratio Lower Upper  
73 100  
43 24.1 19.5 29.3  
57 23.7 18.4 27.6



#20  
cis-1,2-Dichloroethene  
Concen: 31.526 ug/L  
RT: 7.173 min Scan# 867  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

Tgt Ion: 96 Resp: 112946  
Ion Ratio Lower Upper  
96 100  
61 142.7 97.8 181.6  
98 65.8 43.0 79.8

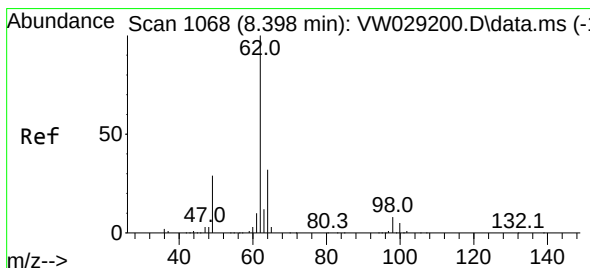
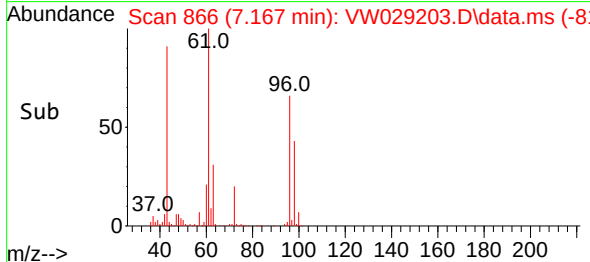
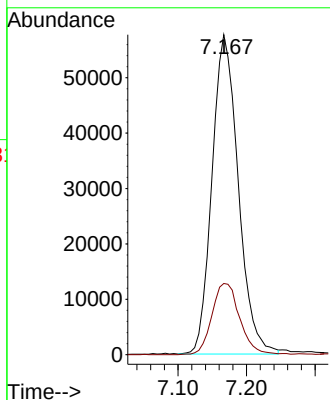
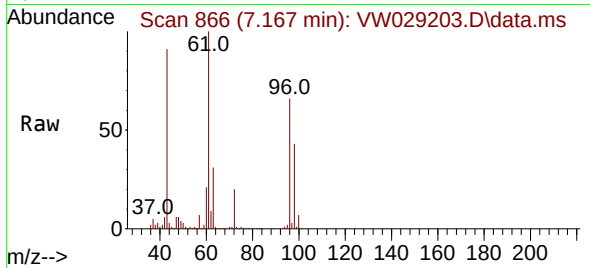




#22  
2-Butanone  
Concen: 125.939 ug/L  
RT: 7.167 min Scan# 866  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

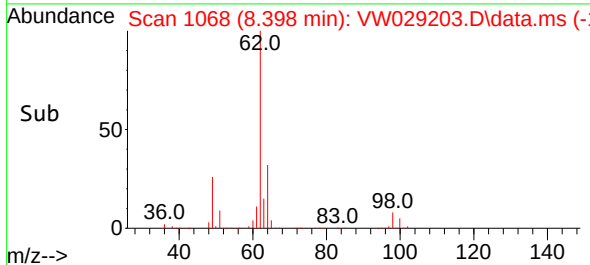
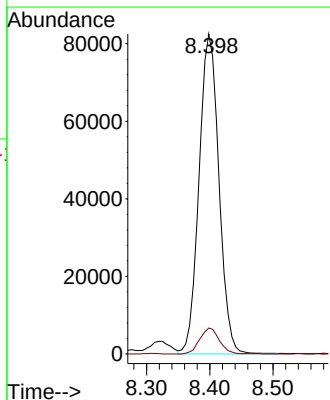
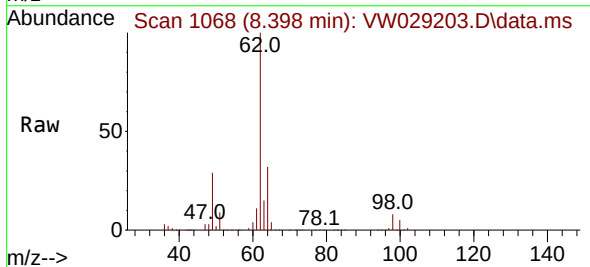
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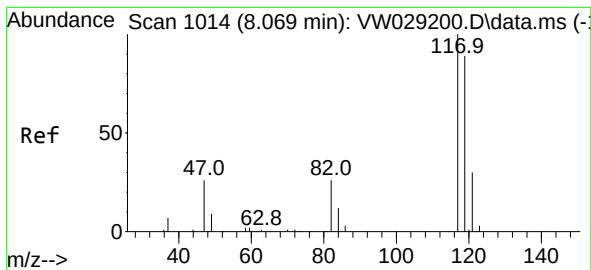
Tgt Ion: 43 Resp: 153392  
Ion Ratio Lower Upper  
43 100  
72 23.5 11.9 35.7



#27  
1,2-Dichloroethane  
Concen: 35.811 ug/L  
RT: 8.398 min Scan# 1068  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

Tgt Ion: 62 Resp: 180971  
Ion Ratio Lower Upper  
62 100  
98 8.1 6.6 10.0

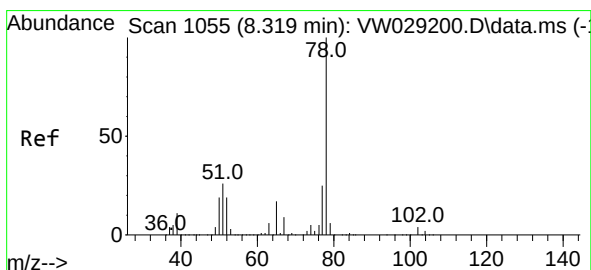
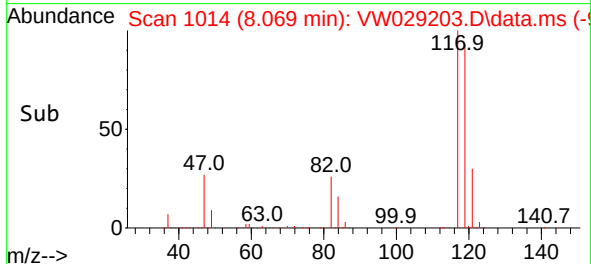
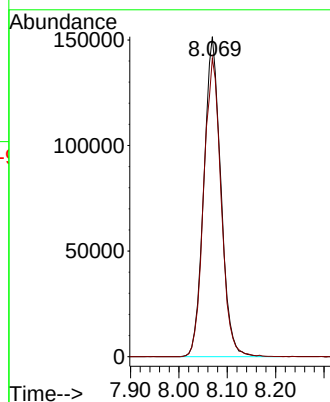
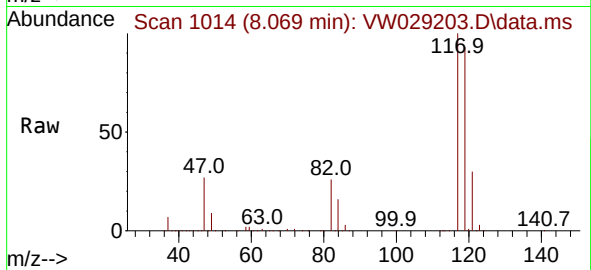




#31  
Carbon tetrachloride  
Concen: 76.008 ug/L  
RT: 8.069 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

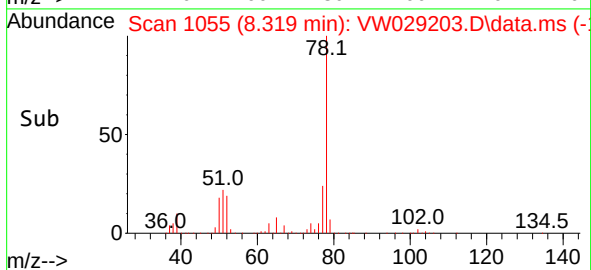
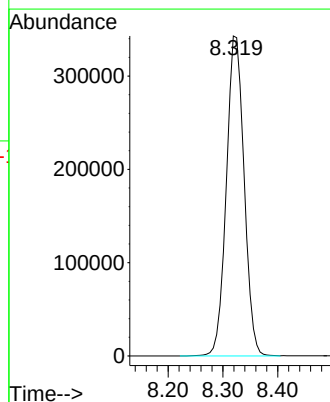
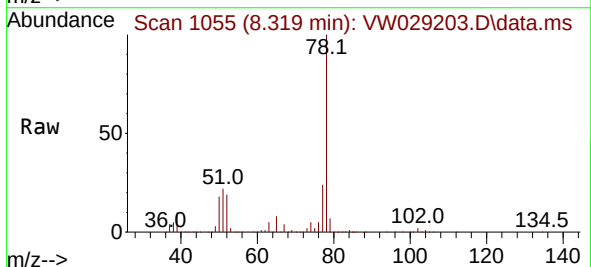
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Tgt Ion:117 Resp: 369567  
Ion Ratio Lower Upper  
117 100  
119 95.3 79.0 118.4

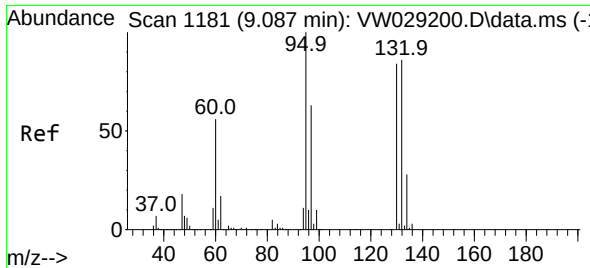


#33  
Benzene  
Concen: 53.776 ug/L  
RT: 8.319 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

Tgt Ion: 78 Resp: 773412







#34

Trichloroethene

Concen: 95.632 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW029203.D

Acq: 19 Jun 2024 10:33

Instrument :

MSVOA\_W

ClientSampleId :

A4DJ4

Tgt Ion: 95 Resp: 366938

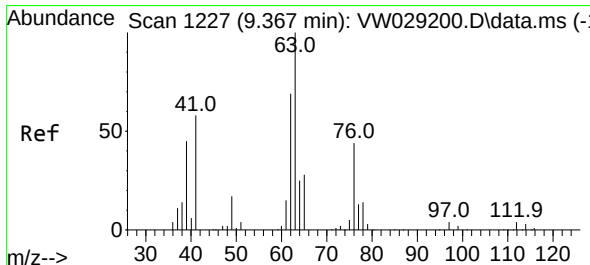
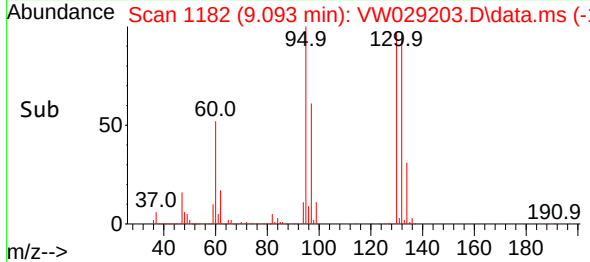
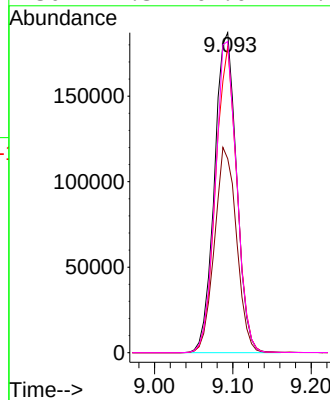
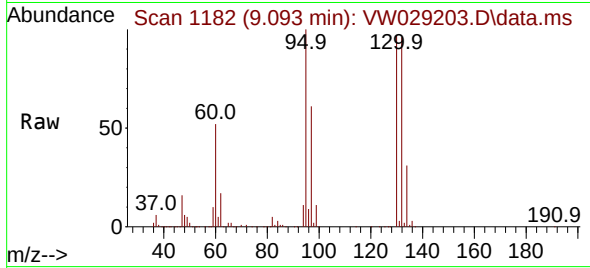
Ion Ratio Lower Upper

95 100

97 60.6 45.7 84.9

132 95.7 66.4 123.4

130 97.3 61.6 114.4



#37

1,2-Dichloropropane

Concen: 48.144 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW029203.D

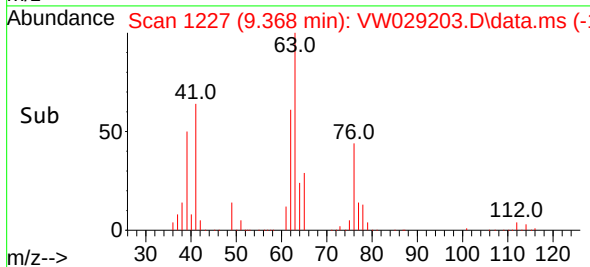
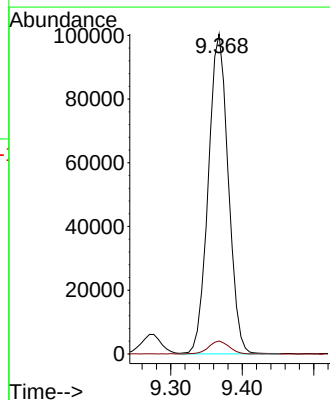
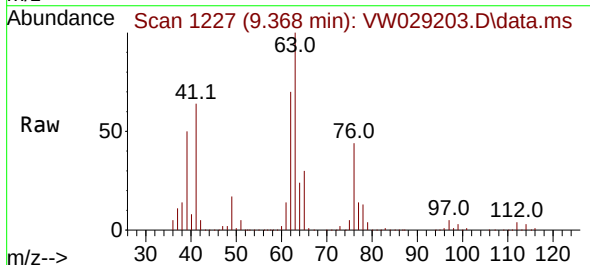
Acq: 19 Jun 2024 10:33

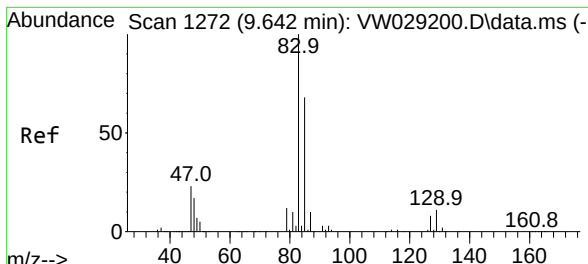
Tgt Ion: 63 Resp: 194563

Ion Ratio Lower Upper

63 100

112 4.1 3.8 5.6





#38

Bromodichloromethane

Concen: 55.155 ug/L

RT: 9.642 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW029203.D

Acq: 19 Jun 2024 10:33

Instrument :

MSVOA\_W

ClientSampleId :

A4DJ4

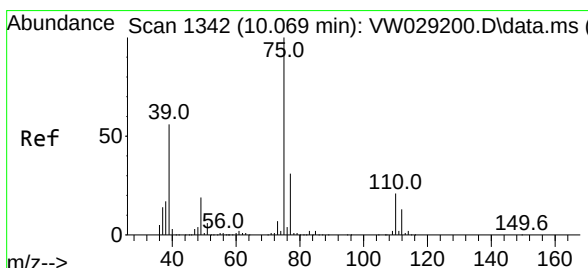
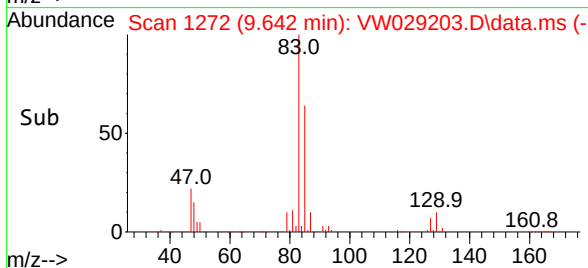
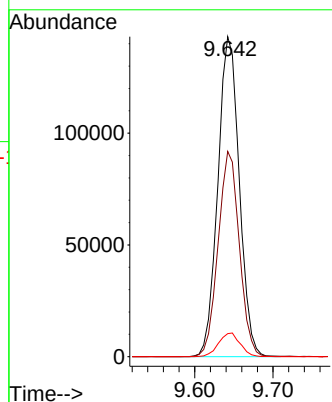
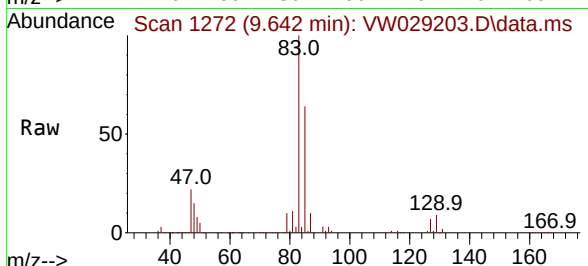
Tgt Ion: 83 Resp: 272528

Ion Ratio Lower Upper

83 100

85 64.2 45.1 83.9

127 7.2 5.8 8.6



#39

cis-1,3-Dichloropropene

Concen: 55.445 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VW029203.D

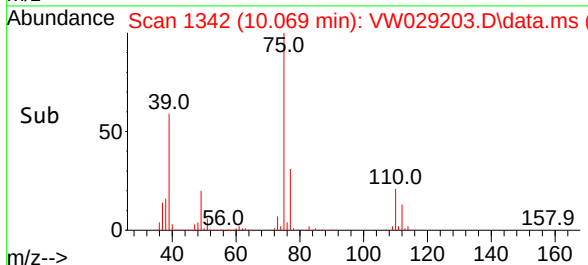
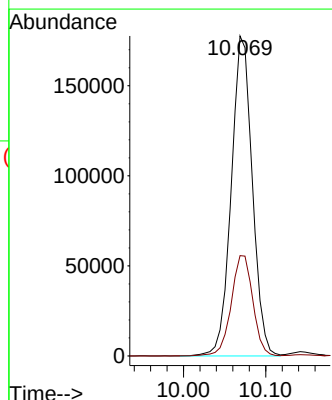
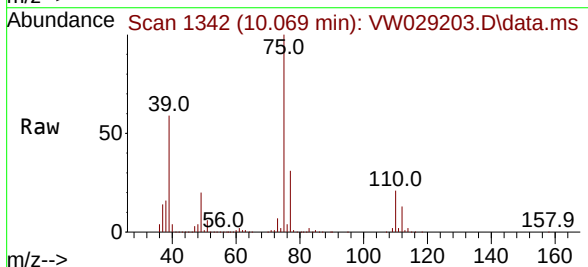
Acq: 19 Jun 2024 10:33

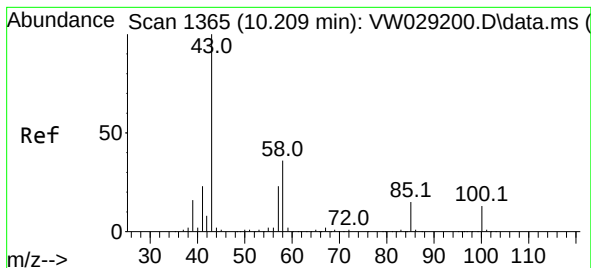
Tgt Ion: 75 Resp: 316737

Ion Ratio Lower Upper

75 100

77 31.3 22.7 42.1





#40

4-Methyl-2-pentanone

Concen: 204.934 ug/L

RT: 10.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW029203.D

Acq: 19 Jun 2024 10:33

Instrument :

MSVOA\_W

ClientSampleId :

A4DJ4

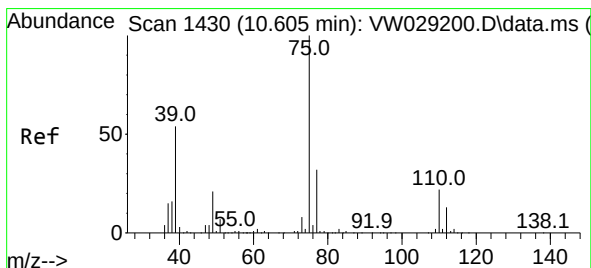
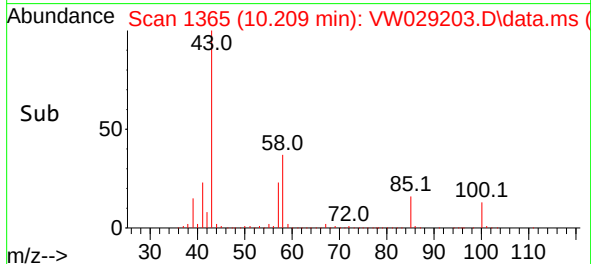
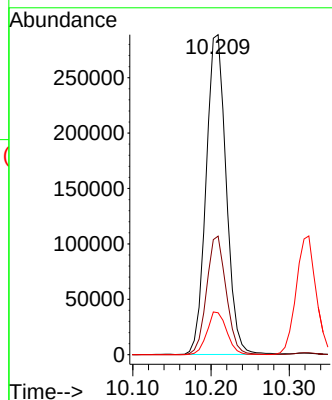
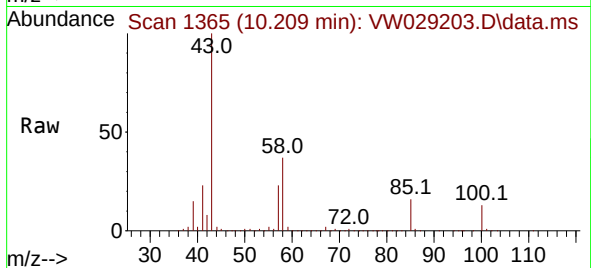
Tgt Ion: 43 Resp: 513320

Ion Ratio Lower Upper

43 100

58 36.3 28.2 42.4

100 13.1 11.0 16.4



#44

trans-1,3-Dichloropropene

Concen: 35.618 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW029203.D

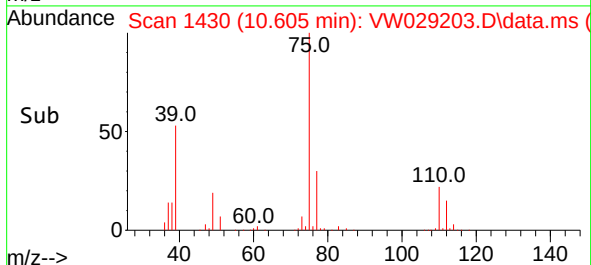
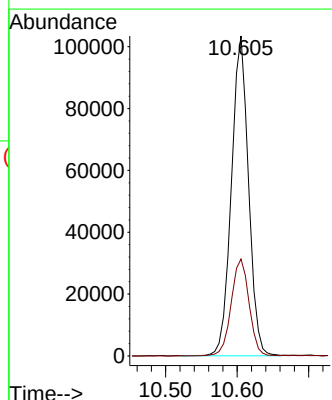
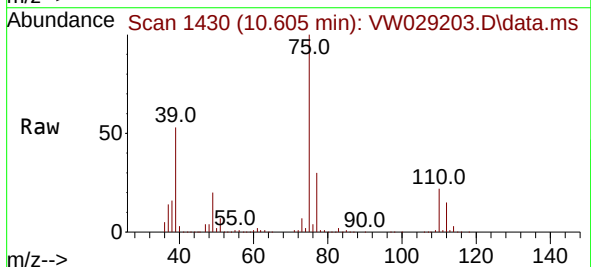
Acq: 19 Jun 2024 10:33

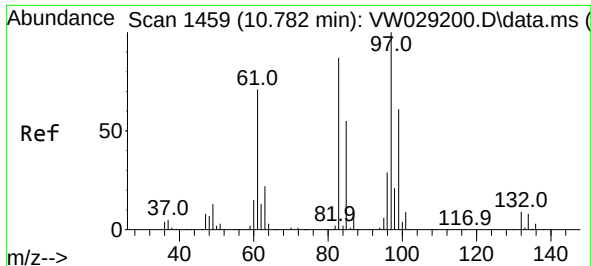
Tgt Ion: 75 Resp: 171810

Ion Ratio Lower Upper

75 100

77 30.3 22.7 42.1





#45

1,1,2-Trichloroethane

Concen: 42.159 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VW029203.D

Acq: 19 Jun 2024 10:33

Instrument :

MSVOA\_W

ClientSampleId :

A4DJ4

Tgt Ion: 97 Resp: 118660

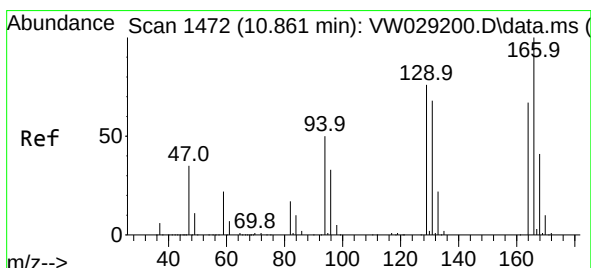
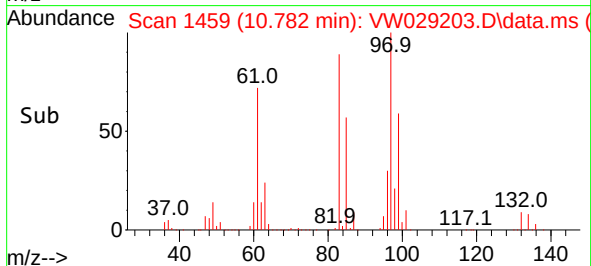
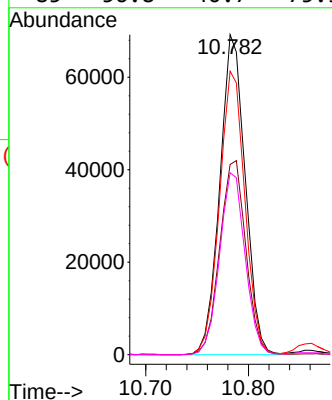
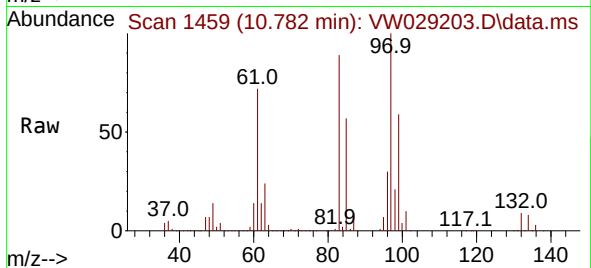
Ion Ratio Lower Upper

97 100

99 59.4 42.3 78.5

83 88.6 57.7 107.1

85 56.8 40.7 75.5



#46

Tetrachloroethene

Concen: 54.578 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029203.D

Acq: 19 Jun 2024 10:33

Tgt Ion:164 Resp: 146392

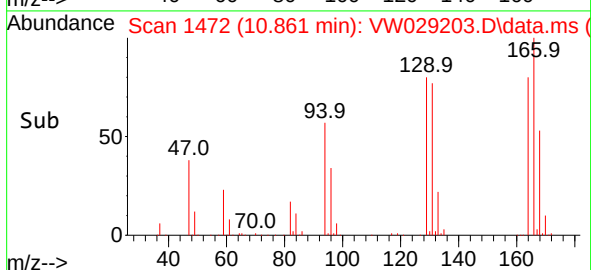
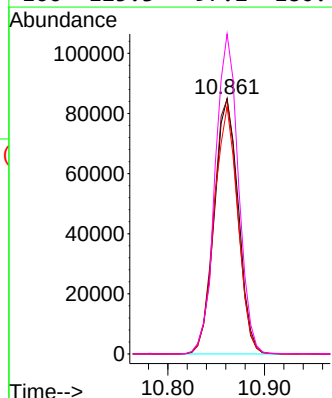
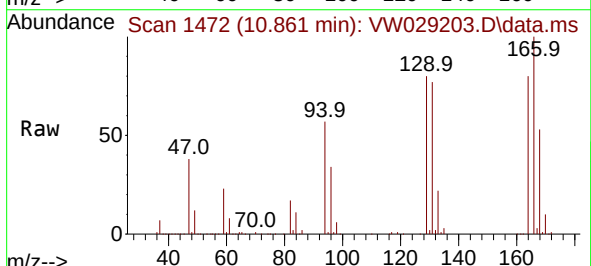
Ion Ratio Lower Upper

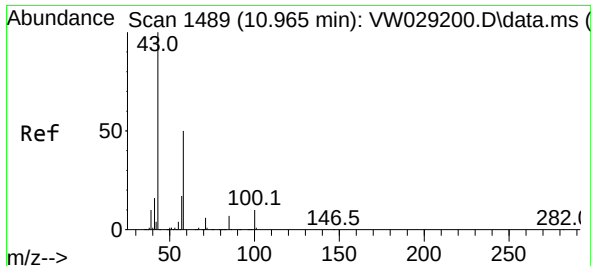
164 100

129 99.8 68.5 127.3

131 96.9 71.8 133.4

166 125.3 97.2 180.4

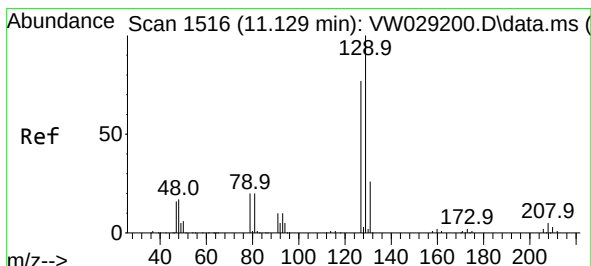
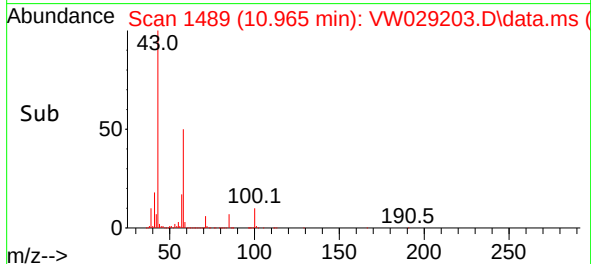
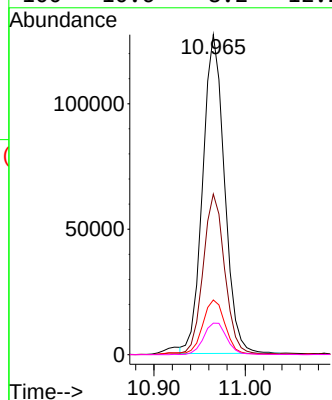
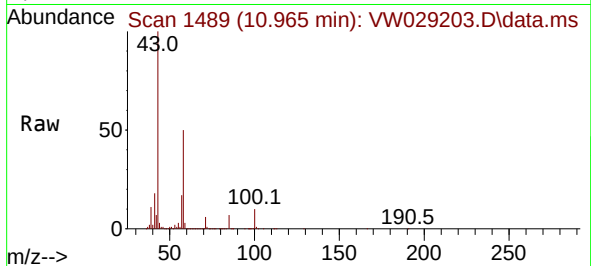




#48  
2-Hexanone  
Concen: 118.036 ug/L  
RT: 10.965 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

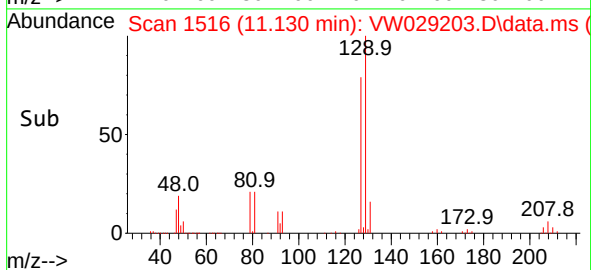
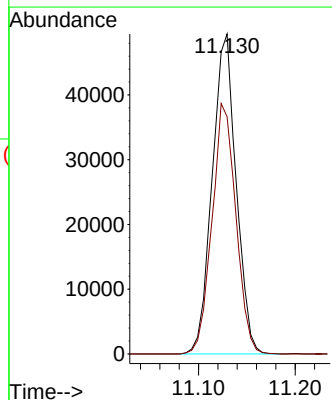
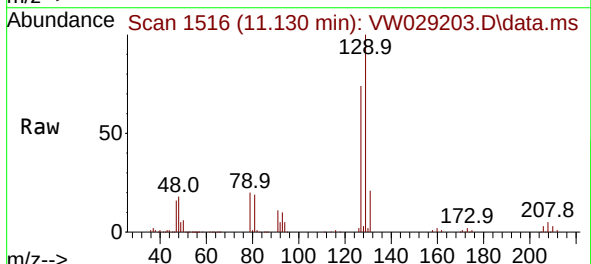
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DJ4

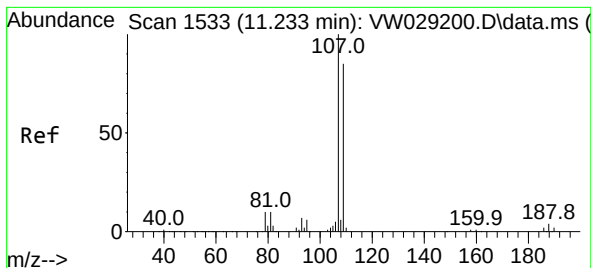
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 209792 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 50.4  | 39.6  | 59.4   |
| 57       | 17.7  | 14.6  | 21.8   |
| 100      | 10.6  | 8.2   | 12.2   |



#49  
Dibromochloromethane  
Concen: 28.860 ug/L  
RT: 11.130 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 129   | Resp: | 84911 |
| Ion      | Ratio | Lower | Upper |
| 129      | 100   |       |       |
| 127      | 74.1  | 54.8  | 101.8 |

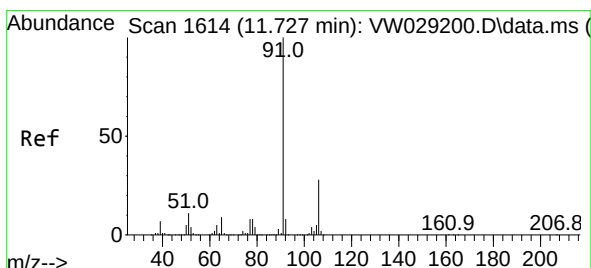
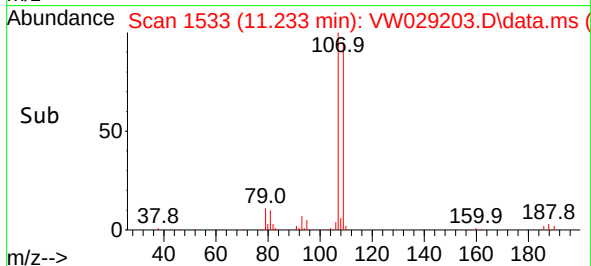
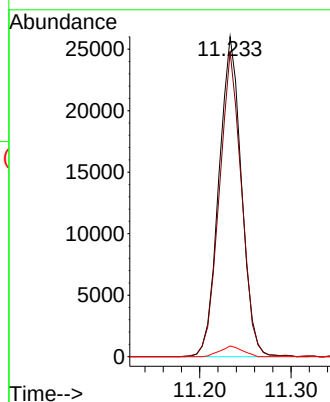
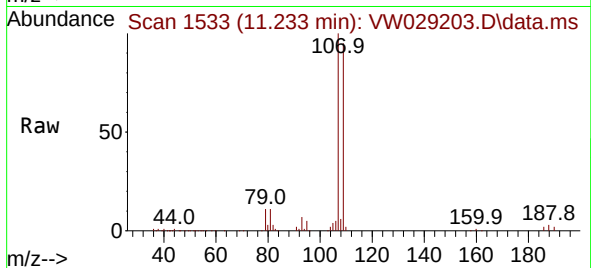




#50  
1,2-Dibromoethane  
Concen: 17.650 ug/L  
RT: 11.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

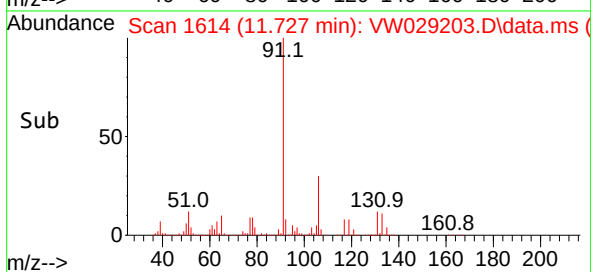
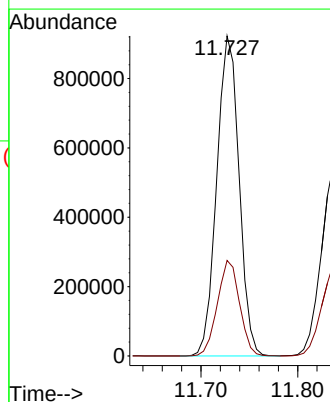
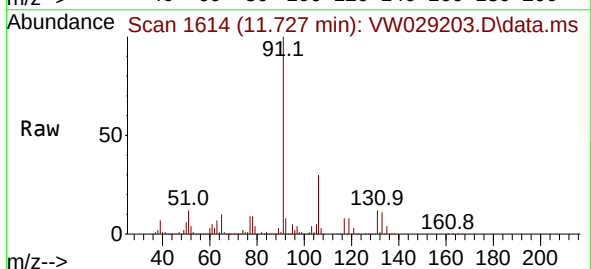
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DJ4

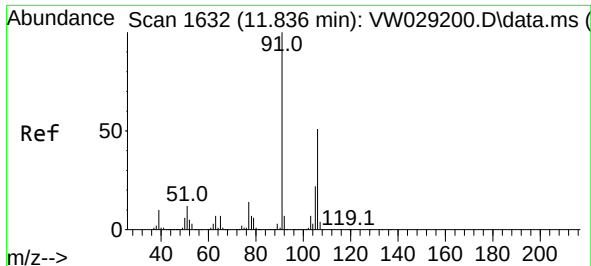
Tgt Ion:107 Resp: 44593  
Ion Ratio Lower Upper  
107 100  
109 95.4 65.5 121.6  
188 3.4 2.6 4.0



#52  
Ethylbenzene  
Concen: 87.989 ug/L  
RT: 11.727 min Scan# 1614  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

Tgt Ion: 91 Resp: 1476727  
Ion Ratio Lower Upper  
91 100  
106 29.9 19.9 37.0

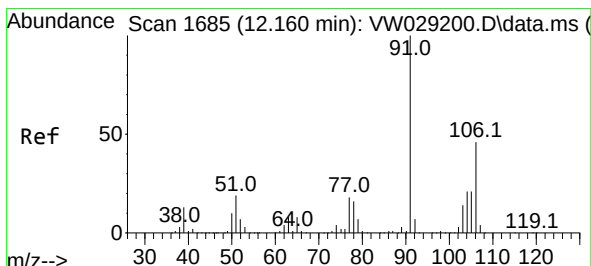
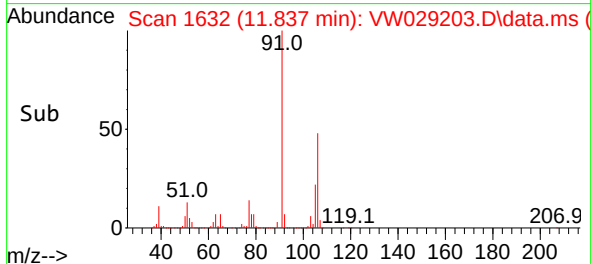
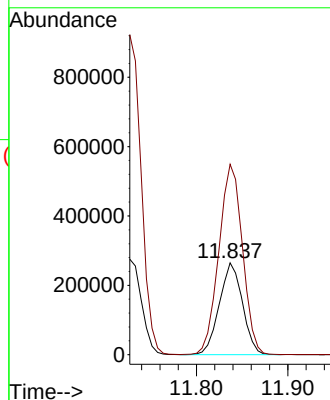
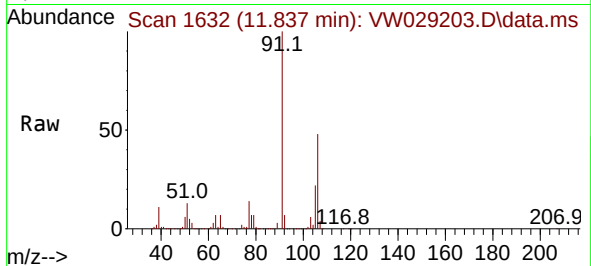




#53  
m,p-Xylene  
Concen: 75.932 ug/L  
RT: 11.837 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

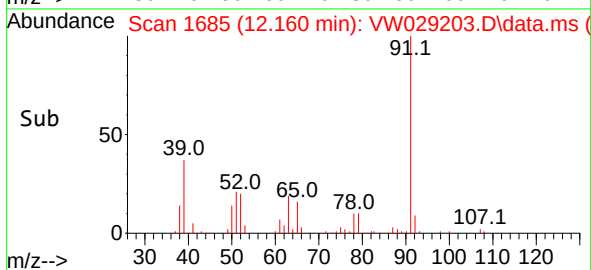
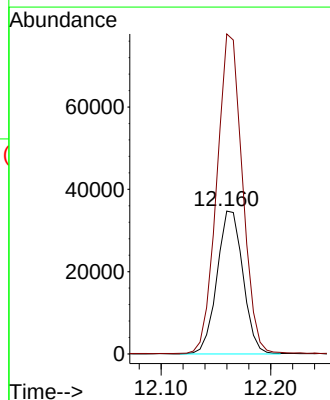
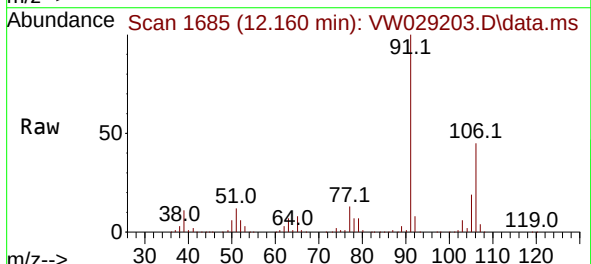
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DJ4

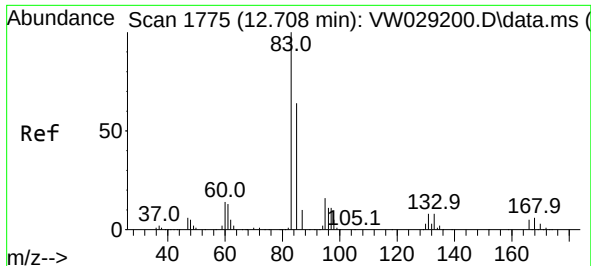
Tgt Ion:106 Resp: 465484  
Ion Ratio Lower Upper  
106 100  
91 207.4 140.5 260.9



#54  
o-Xylene  
Concen: 9.985 ug/L  
RT: 12.160 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

Tgt Ion:106 Resp: 57209  
Ion Ratio Lower Upper  
106 100  
91 224.0 149.9 278.5





#57

1,1,2,2-Tetrachloroethane

Concen: 18.038 ug/L

RT: 12.709 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW029203.D

Acq: 19 Jun 2024 10:33

Instrument :

MSVOA\_W

ClientSampleId :

A4DJ4

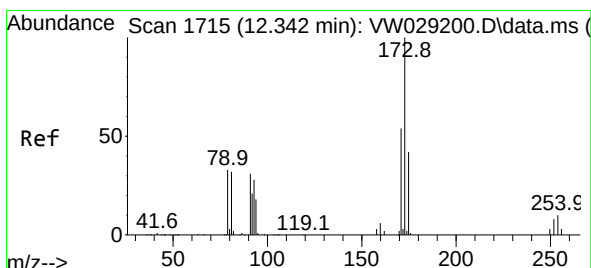
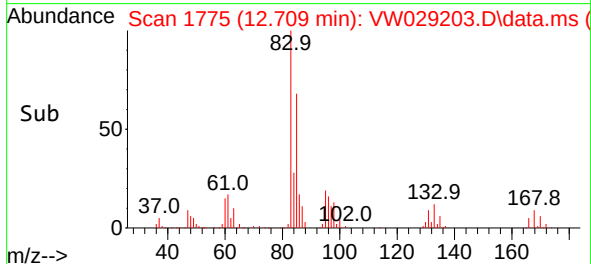
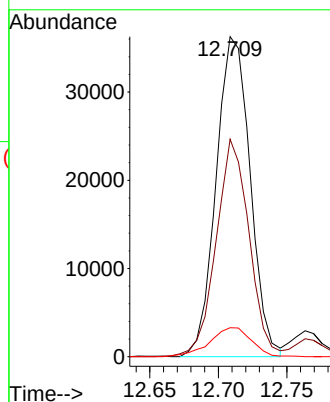
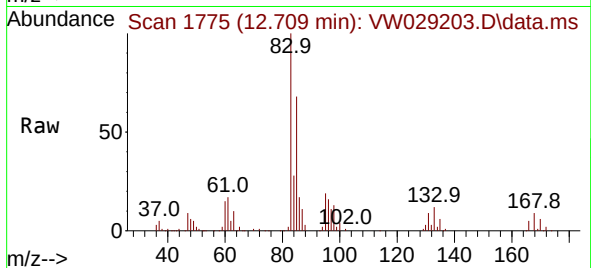
Tgt Ion: 83 Resp: 62800

Ion Ratio Lower Upper

83 100

85 68.0 45.8 85.0

131 9.1 7.8 11.6



#59

Bromoform

Concen: 48.557 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW029203.D

Acq: 19 Jun 2024 10:33

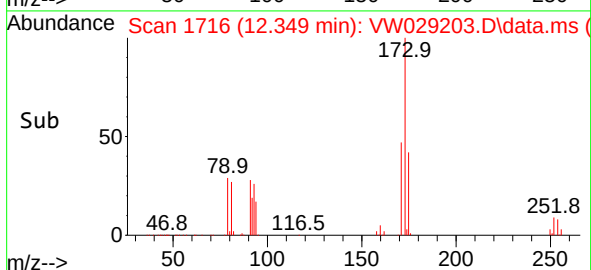
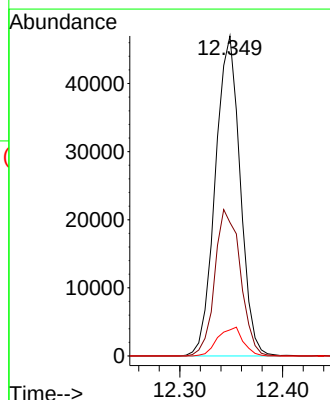
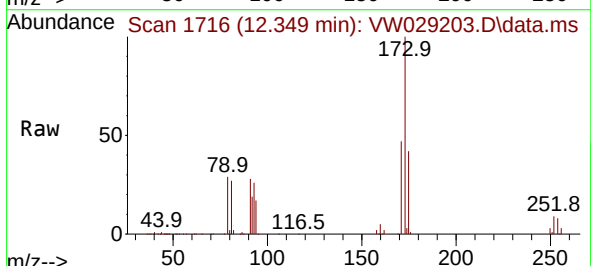
Tgt Ion:173 Resp: 78859

Ion Ratio Lower Upper

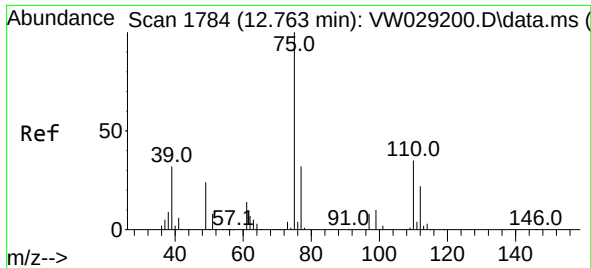
173 100

175 47.1 37.8 56.8

254 9.1 7.8 11.6



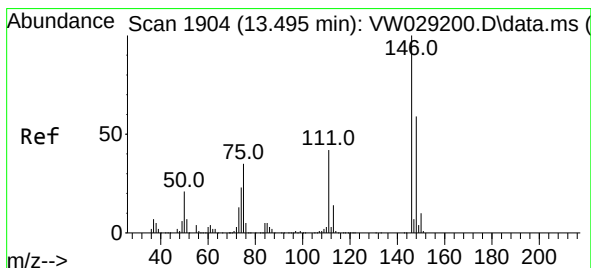
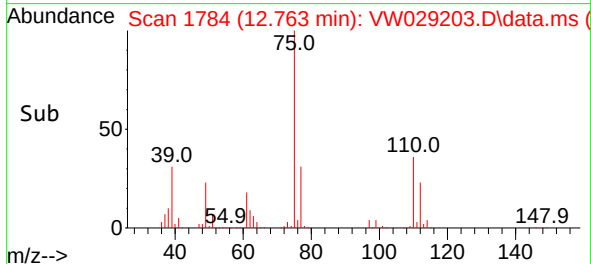
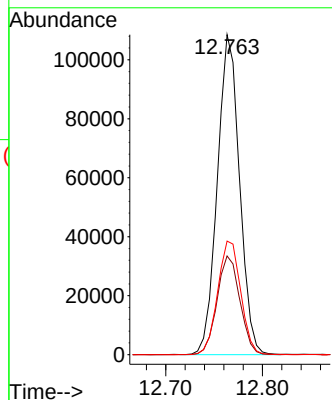
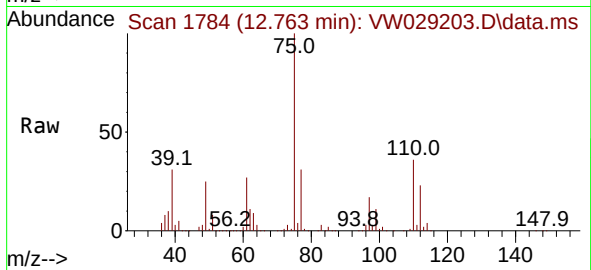




#61  
1,2,3-Trichloropropane  
Concen: 66.873 ug/L  
RT: 12.763 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

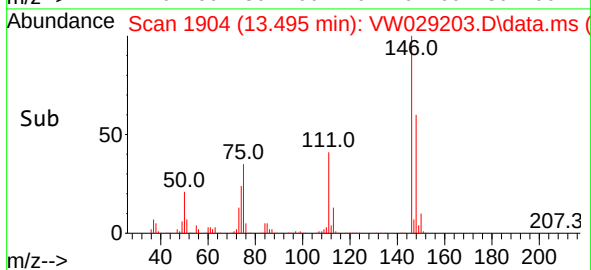
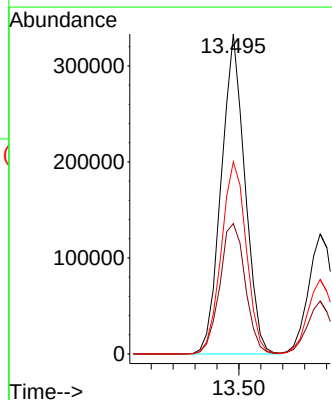
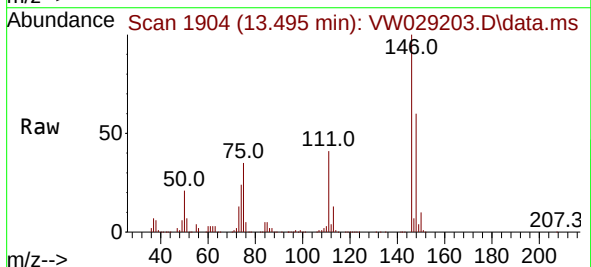
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DJ4

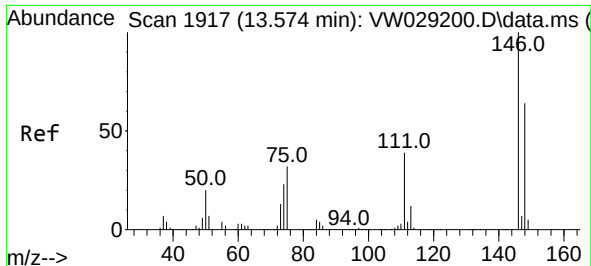
Tgt Ion: 75 Resp: 172837  
Ion Ratio Lower Upper  
75 100  
77 31.8 26.6 39.8  
110 36.9 29.5 44.3



#64  
1,3-Dichlorobenzene  
Concen: 73.041 ug/L  
RT: 13.495 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

Tgt Ion:146 Resp: 499066  
Ion Ratio Lower Upper  
146 100  
111 40.8 33.0 61.2  
148 60.1 47.5 88.1

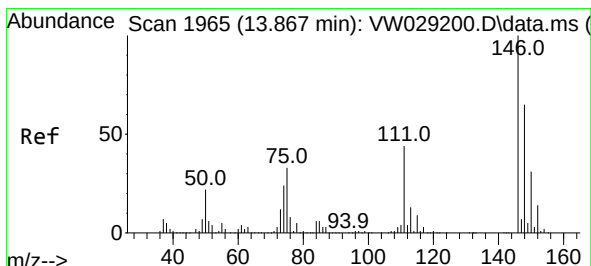
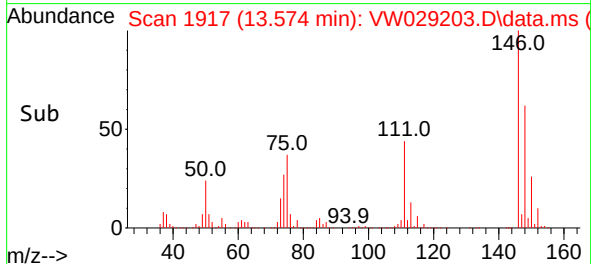
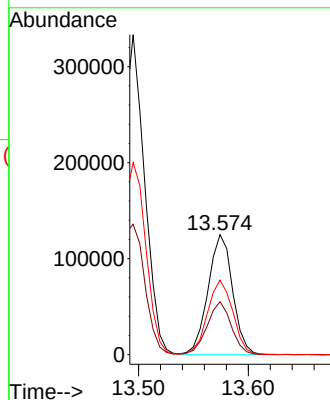
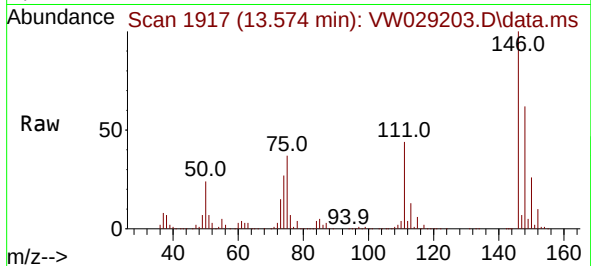




#65  
1,4-Dichlorobenzene  
Concen: 26.770 ug/L  
RT: 13.574 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

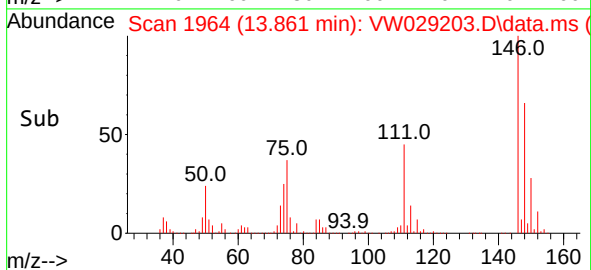
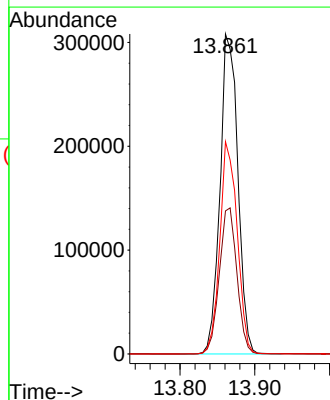
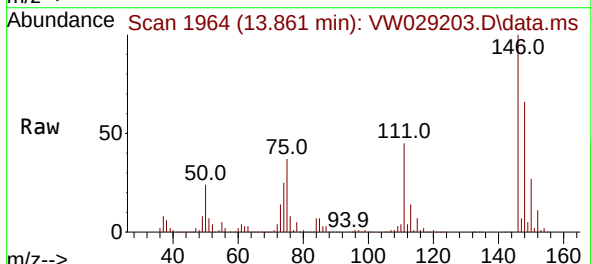
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DJ4

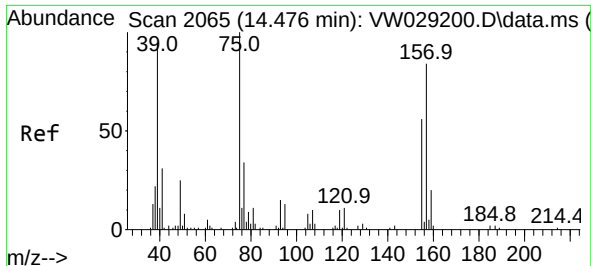
Tgt Ion:146 Resp: 194610  
Ion Ratio Lower Upper  
146 100  
111 44.2 28.9 53.7  
148 62.2 42.0 78.0



#67  
1,2-Dichlorobenzene  
Concen: 81.128 ug/L  
RT: 13.861 min Scan# 1964  
Delta R.T. -0.006 min  
Lab File: VW029203.D  
Acq: 19 Jun 2024 10:33

Tgt Ion:146 Resp: 512454  
Ion Ratio Lower Upper  
146 100  
111 44.7 34.2 51.4  
148 66.3 46.3 69.5





#68  
 1,2-Dibromo-3-chloropropane  
 Concen: 23.449 ug/L  
 RT: 14.476 min Scan# 2065  
 Delta R.T. 0.000 min  
 Lab File: VW029203.D  
 Acq: 19 Jun 2024 10:33

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4DJ4

Tgt Ion: 75 Resp: 14143  
 Ion Ratio Lower Upper  
 75 100  
 155 65.1 51.0 76.6  
 157 88.3 58.8 88.2#

