

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122222\  
 Data File : VW025149.D  
 Acq On : 22 Dec 2022 10:43  
 Operator : SY/MD  
 Sample : N6169-17  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBQA8

Quant Time: Dec 23 00:43:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 23 00:42:28 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 425071   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 376017   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 159035   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 119451   | 24.378   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 97.520%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 84793    | 26.799   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 107.200% |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 265103   | 24.695   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 98.760%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 66215    | 53.826   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 107.660% |
| 24) Chloroform-d              | 7.647  | 84    | 273053   | 24.886   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 99.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 143788   | 25.841   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 103.360% |
| 32) Benzene-d6                | 8.275  | 84    | 576911   | 26.162   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 104.640% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 166561   | 25.959   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.840% |
| 41) Toluene-d8                | 10.323 | 98    | 522336   | 26.125   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 104.520% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 70002    | 25.827   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 103.320% |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 54483    | 57.875   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 115.760% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 123835   | 26.136   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 104.560% |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 137735   | 25.551   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 102.200% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 2.215  | 50    | 92471    | 20.386   | ug/L   | 95       |
| 6) Bromomethane               | 2.776  | 94    | 22857    | 7.774    | ug/L   | 93       |
| 9) Trichlorofluoromethane     | 3.257  | 101   | 76983    | 18.103   | ug/L   | 98       |
| 12) 1,1-Dichloroethene        | 4.038  | 96    | 111387   | 20.799   | ug/L   | 94       |
| 13) Acetone                   | 4.117  | 43    | 102723   | 81.234   | ug/L   | 100      |
| 15) Methyl Acetate            | 4.672  | 43    | 83957    | 40.677   | ug/L   | 97       |
| 16) Methylene chloride        | 4.916  | 84    | 76861    | 11.569   | ug/L   | 97       |
| 17) trans-1,2-Dichloroethene  | 5.422  | 96    | 61473    | 10.828   | ug/L   | 96       |
| 18) Methyl tert-butyl Ether   | 5.428  | 73    | 270826   | 32.149   | ug/L   | 100      |
| 20) cis-1,2-Dichloroethene    | 7.171  | 96    | 163280   | 27.199   | ug/L   | 88       |
| 23) Bromochloromethane        | 7.513  | 128   | 39022    | 15.361   | ug/L   | 97       |
| 27) 1,2-Dichloroethane        | 8.397  | 62    | 69240    | 10.594   | ug/L   | 99       |
| 29) Cyclohexane               | 7.958  | 56    | 101099   | 10.618   | ug/L   | 97       |
| 30) 1,1,1-Trichloroethane     | 7.872  | 97    | 95291    | 10.736   | ug/L   | 99       |
| 31) Carbon tetrachloride      | 8.067  | 117   | 109085   | 13.366   | ug/L   | 98       |
| 34) Trichloroethene           | 9.092  | 95    | 255728   | 41.912   | ug/L   | 95       |
| 35) Methylcyclohexane         | 9.336  | 83    | 289562   | 26.756   | ug/L   | 97       |
| 37) 1,2-Dichloropropane       | 9.366  | 63    | 74049    | 13.180   | ug/L   | 99       |
| 38) Bromodichloromethane      | 9.646  | 83    | 153625   | 20.699   | ug/L   | 97       |

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 ALS Vial : 1 Sample Multiplier: 1

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 ClientSampleId :  
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Quant Time: Dec 23 00:43:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 23 00:42:28 2022  
 Response via : Initial Calibration

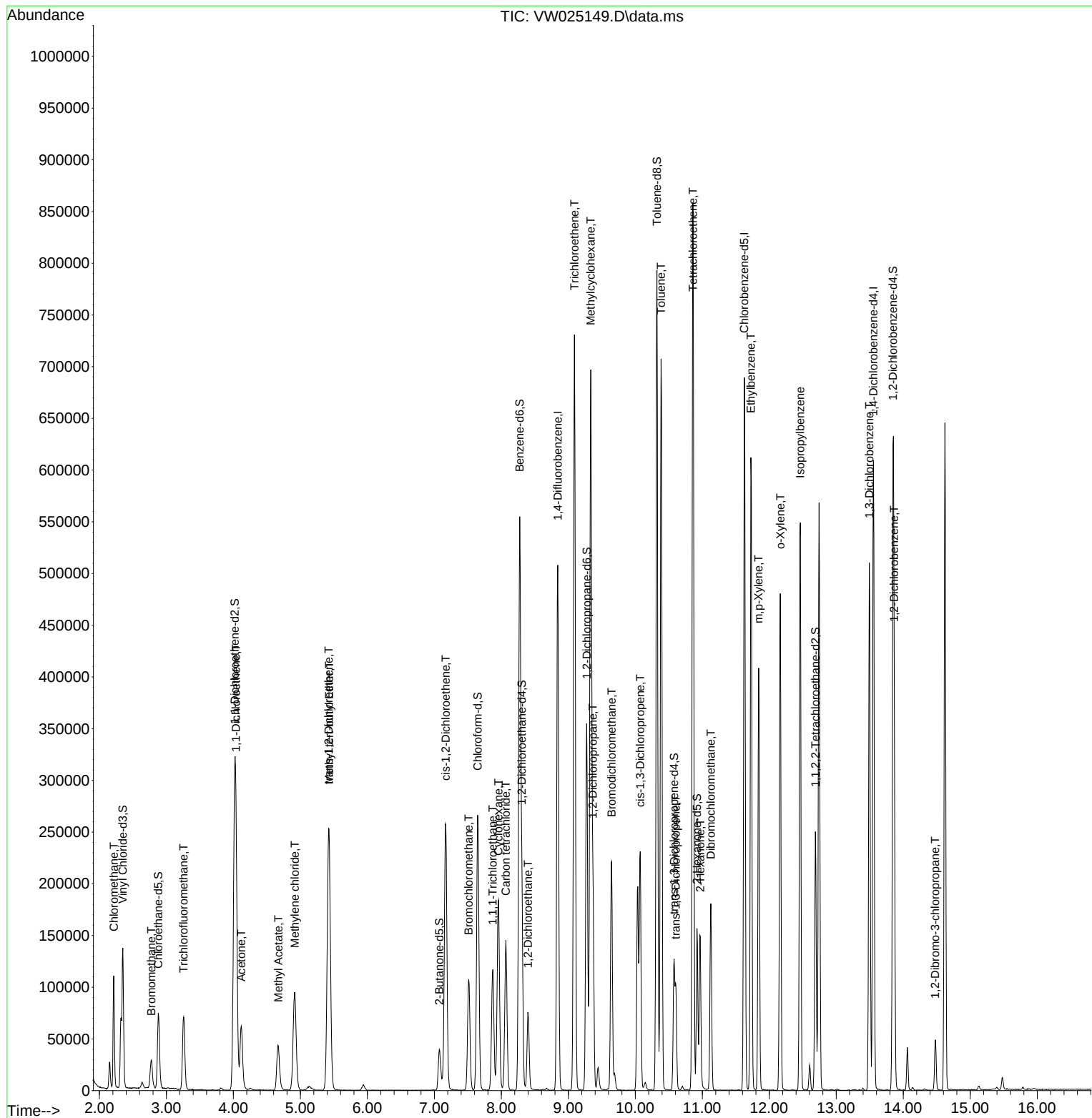
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| 39) cis-1,3-Dichloropropene   | 10.073 | 75   | 142746   | 16.629 | ug/L  | 99       |
| 42) Toluene                   | 10.384 | 91   | 523975   | 21.470 | ug/L  | 99       |
| 44) trans-1,3-Dichloropropene | 10.604 | 75   | 56269    | 7.654  | ug/L  | 99       |
| 46) Tetrachloroethene         | 10.860 | 164  | 188657   | 42.474 | ug/L  | 96       |
| 48) 2-Hexanone                | 10.969 | 43   | 95607    | 45.449 | ug/L  | 99       |
| 49) Dibromochloromethane      | 11.128 | 129  | 94868    | 19.703 | ug/L  | 93       |
| 52) Ethylbenzene              | 11.725 | 91   | 435664   | 15.752 | ug/L  | 100      |
| 53) m,p-Xylene                | 11.841 | 106  | 108992   | 10.319 | ug/L  | 94       |
| 54) o-Xylene                  | 12.164 | 106  | 127269   | 12.643 | ug/L  | 99       |
| 60) Isopropylbenzene          | 12.463 | 105  | 359214   | 14.736 | ug/L  | 100      |
| 64) 1,3-Dichlorobenzene       | 13.493 | 146  | 205040   | 20.545 | ug/L  | 96       |
| 67) 1,2-Dichlorobenzene       | 13.865 | 146  | 91265    | 10.486 | ug/L  | 98       |
| 68) 1,2-Dibromo-3-chloropr... | 14.475 | 75   | 14038    | 19.697 | ug/L  | 86       |
| -----                         |        |      |          |        |       |          |

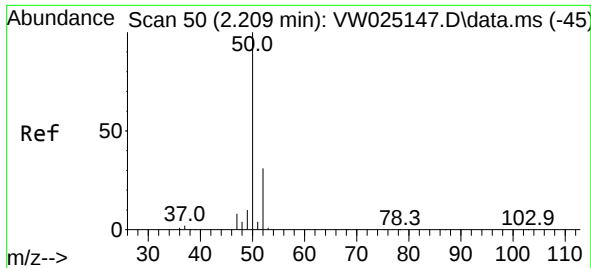
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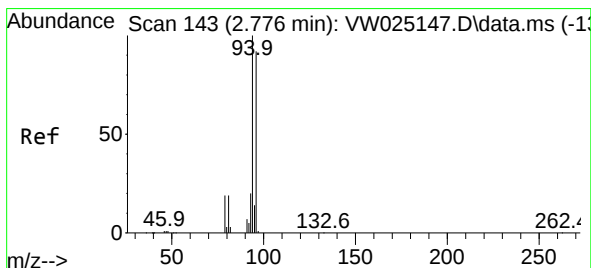
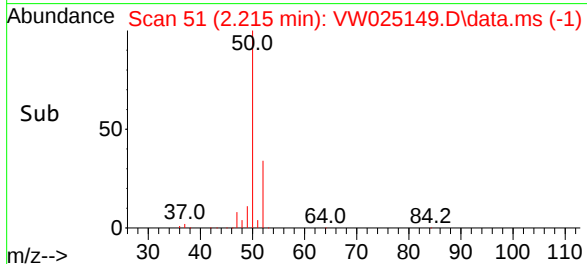
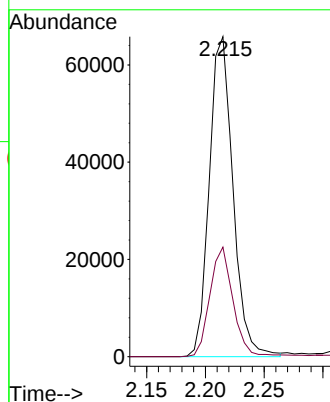
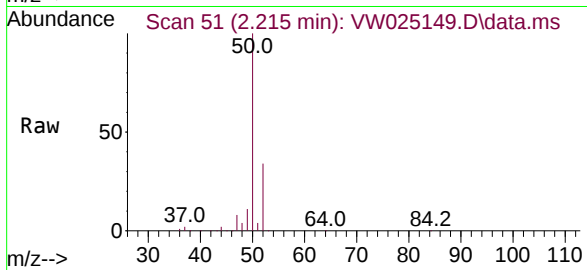




#3  
Chloromethane  
Concen: 20.386 ug/L  
RT: 2.215 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

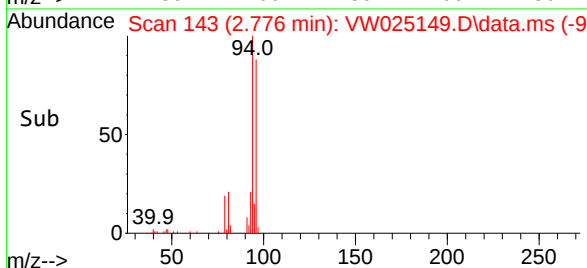
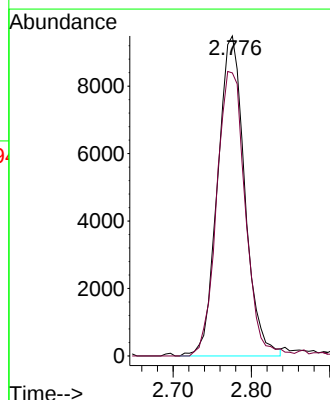
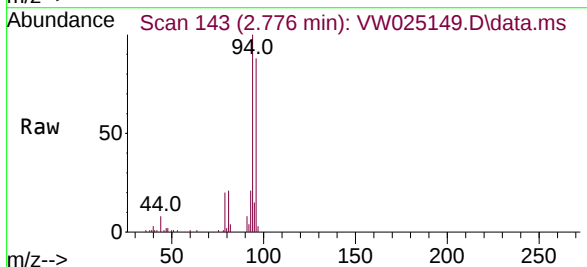
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBQA8

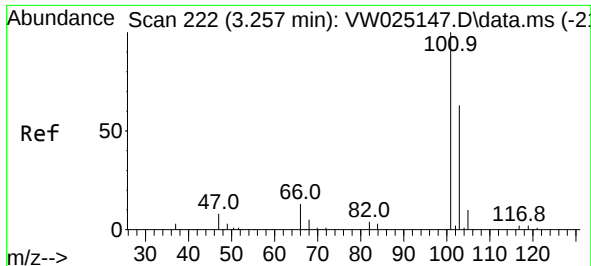
Tgt Ion: 50 Resp: 92471  
Ion Ratio Lower Upper  
50 100  
52 34.2 22.1 41.1



#6  
Bromomethane  
Concen: 7.774 ug/L  
RT: 2.776 min Scan# 143  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion: 94 Resp: 22857  
Ion Ratio Lower Upper  
94 100  
96 88.4 66.7 123.9

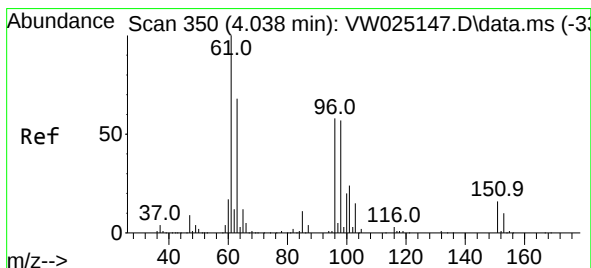
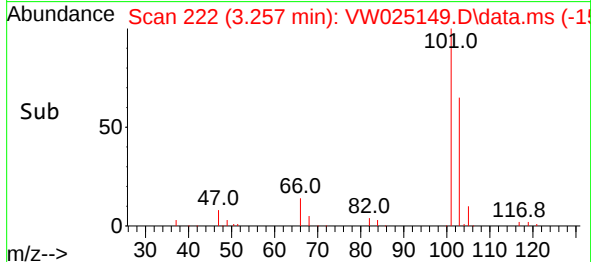
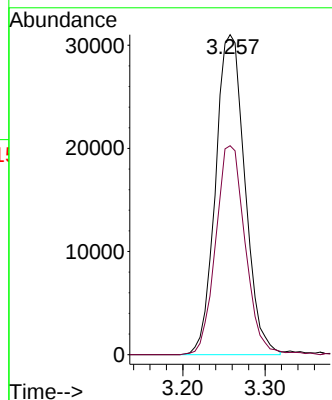
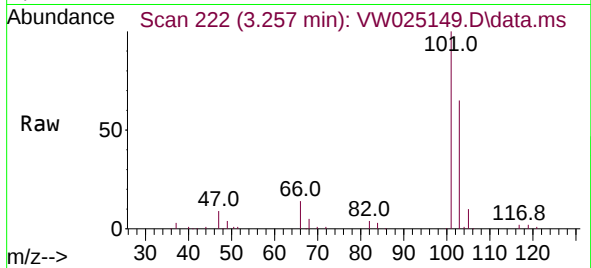




#9  
 Trichlorofluoromethane  
 Concen: 18.103 ug/L  
 RT: 3.257 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VW025149.D  
 Acq: 22 Dec 2022 10:43

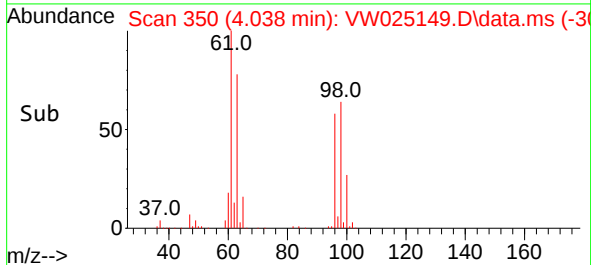
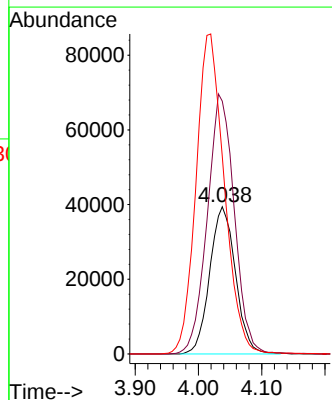
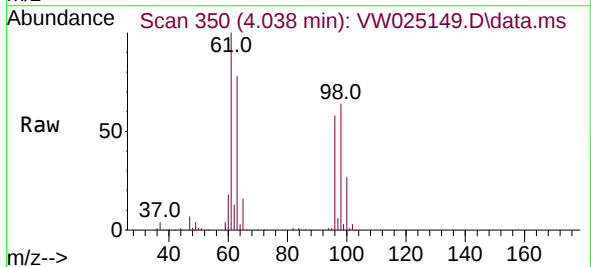
Instrument :  
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 ClientSampleId :  
 GBQA8

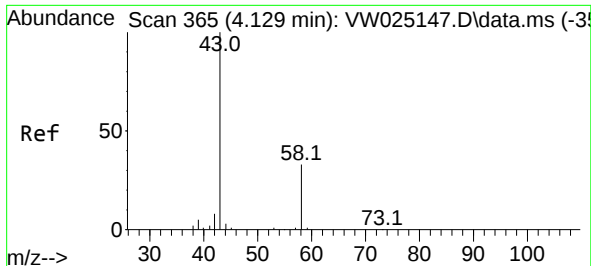
Tgt Ion:101 Resp: 76983  
 Ion Ratio Lower Upper  
 101 100  
 103 65.4 50.9 76.3



#12  
 1,1-Dichloroethene  
 Concen: 20.799 ug/L  
 RT: 4.038 min Scan# 350  
 Delta R.T. 0.000 min  
 Lab File: VW025149.D  
 Acq: 22 Dec 2022 10:43

Tgt Ion: 96 Resp: 111387  
 Ion Ratio Lower Upper  
 96 100  
 61 171.8 120.8 224.4  
 63 134.3 84.1 156.1





#13

Acetone

Concen: 81.234 ug/L

RT: 4.117 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW025149.D

Acq: 22 Dec 2022 10:43

Instrument :

MSVOA\_W

ClientSampleId :

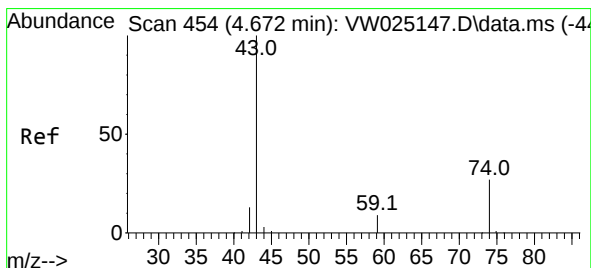
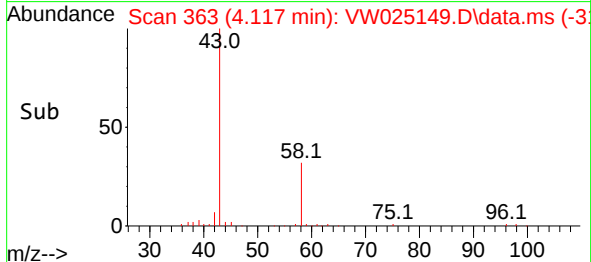
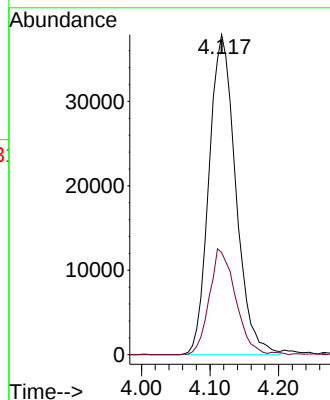
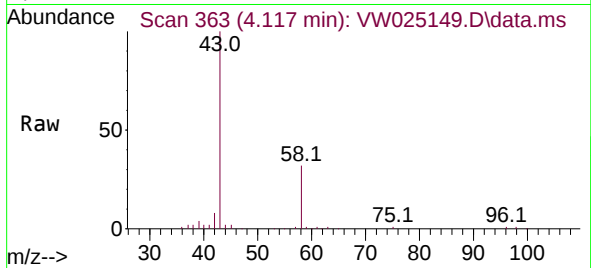
GBQA8

Tgt Ion: 43 Resp: 102723

Ion Ratio Lower Upper

43 100

58 32.4 0.0 65.2



#15

Methyl Acetate

Concen: 40.677 ug/L

RT: 4.672 min Scan# 454

Delta R.T. 0.000 min

Lab File: VW025149.D

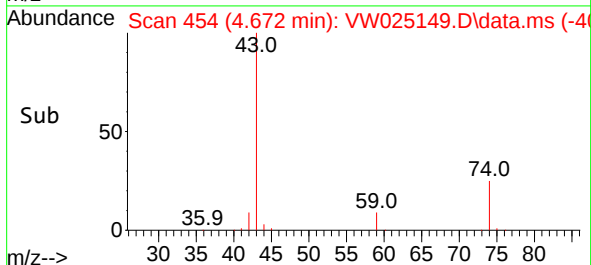
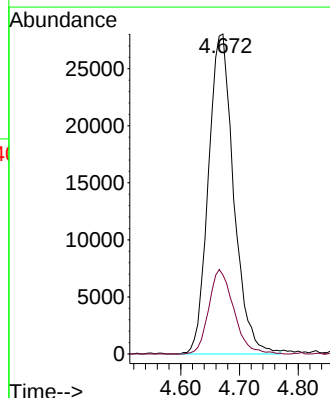
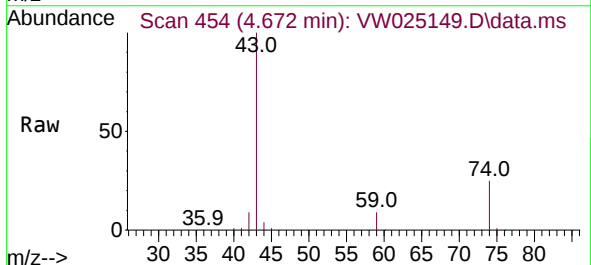
Acq: 22 Dec 2022 10:43

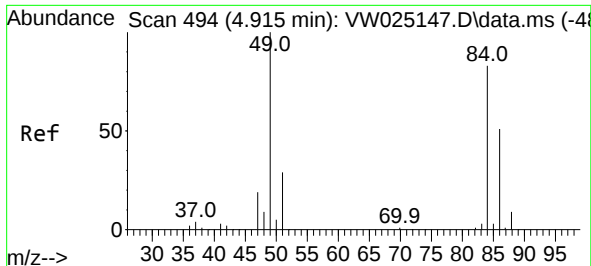
Tgt Ion: 43 Resp: 83957

Ion Ratio Lower Upper

43 100

74 25.8 19.5 29.3

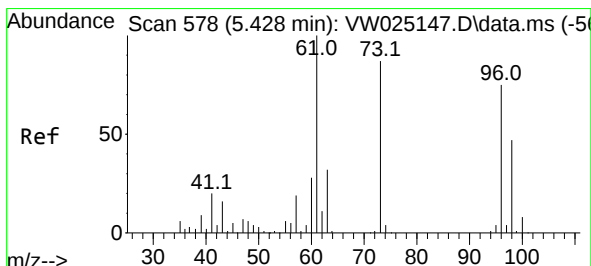
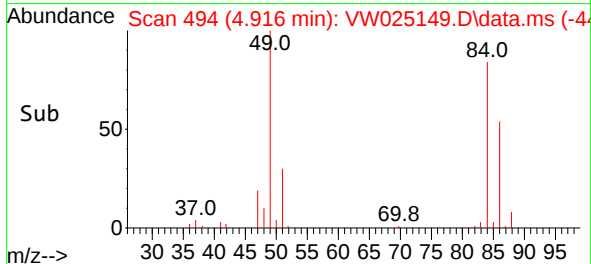
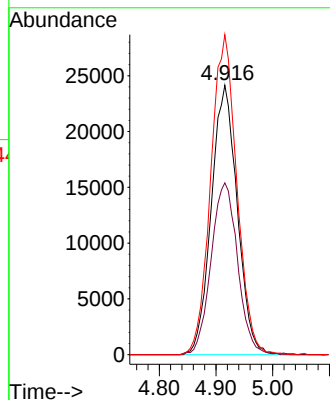
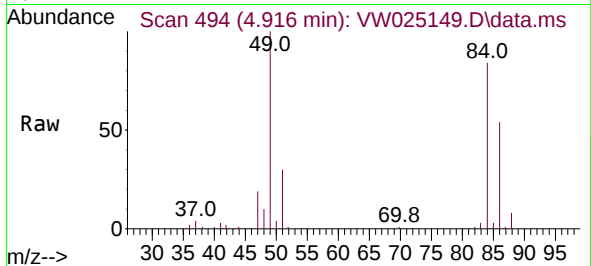




#16  
Methylene chloride  
Concen: 11.569 ug/L  
RT: 4.916 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

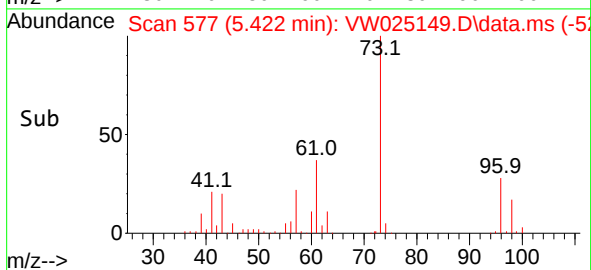
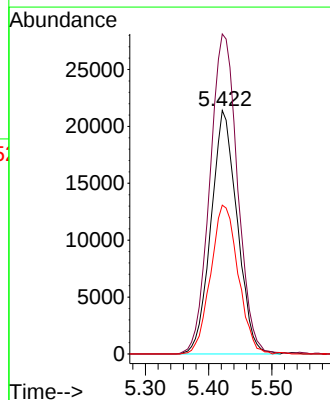
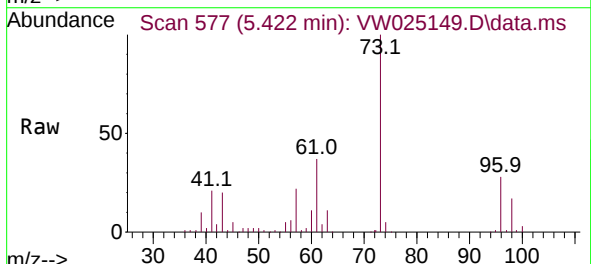
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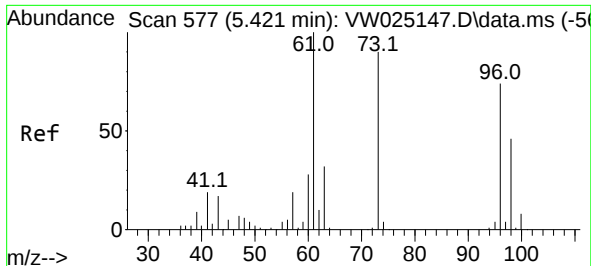
Tgt Ion: 84 Resp: 76861  
Ion Ratio Lower Upper  
84 100  
86 63.8 45.0 83.6  
49 118.8 86.3 160.3



#17  
trans-1,2-Dichloroethene  
Concen: 10.828 ug/L  
RT: 5.422 min Scan# 577  
Delta R.T. -0.006 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion: 96 Resp: 61473  
Ion Ratio Lower Upper  
96 100  
61 131.4 95.5 177.3  
98 61.1 44.0 81.8

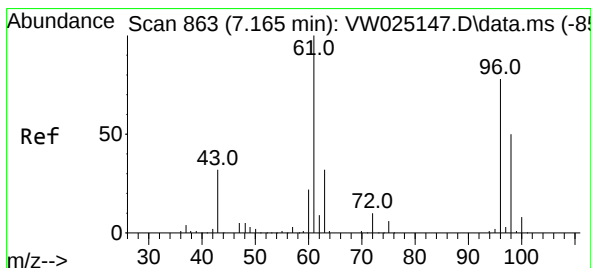
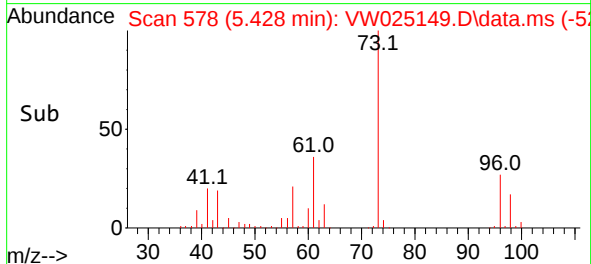
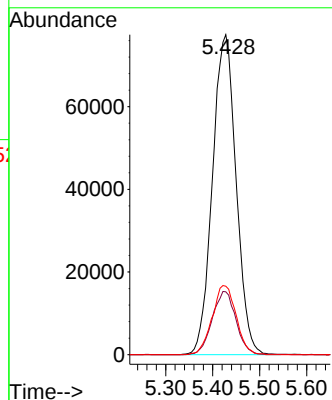
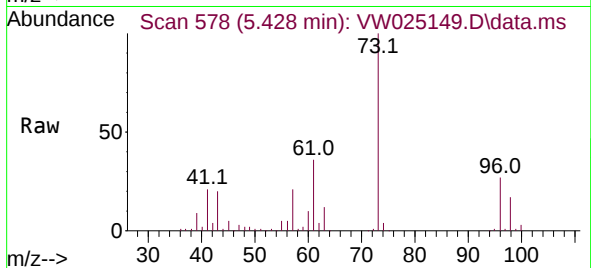




#18  
Methyl tert-butyl Ether  
Concen: 32.149 ug/L  
RT: 5.428 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

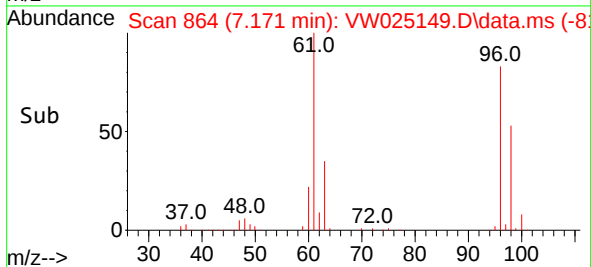
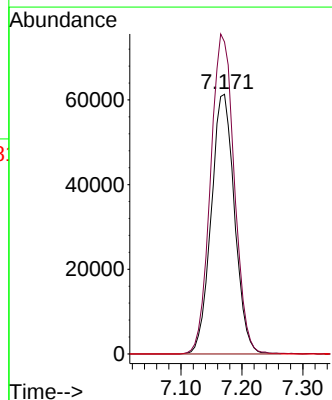
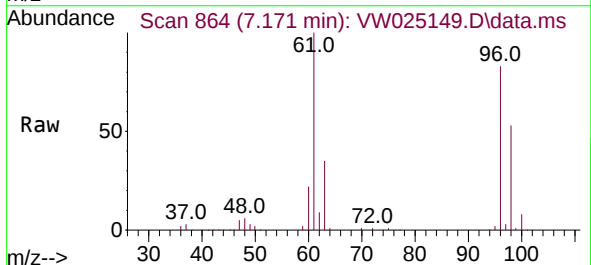
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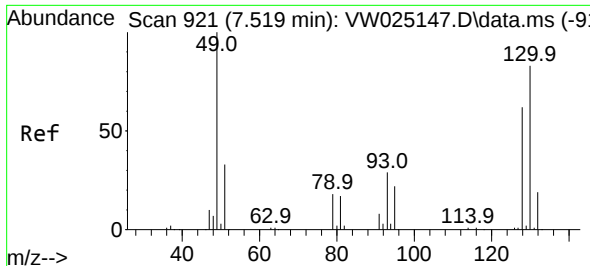
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Ion Ratio Lower Upper  
73 100  
43 19.9 15.6 23.4  
57 21.9 17.5 26.3



#20  
cis-1,2-Dichloroethene  
Concen: 27.199 ug/L  
RT: 7.171 min Scan# 864  
Delta R.T. 0.006 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion: 96 Resp: 163280  
Ion Ratio Lower Upper  
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61 120.1 93.7 173.9  
68 0.0 0.0 0.0

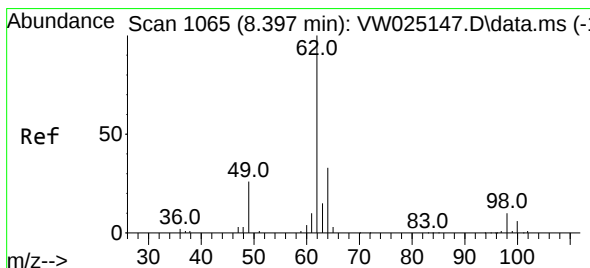
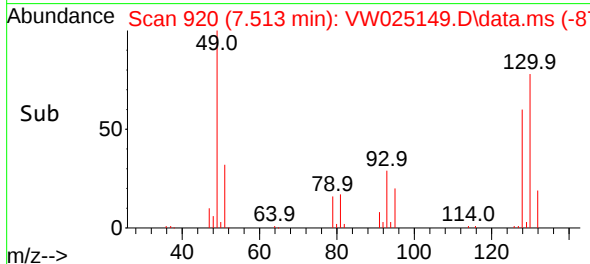
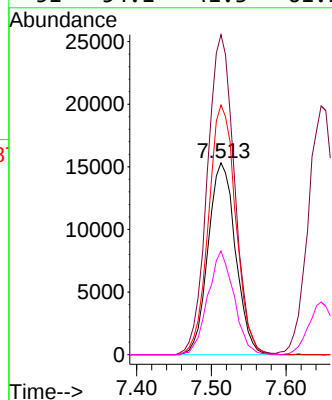
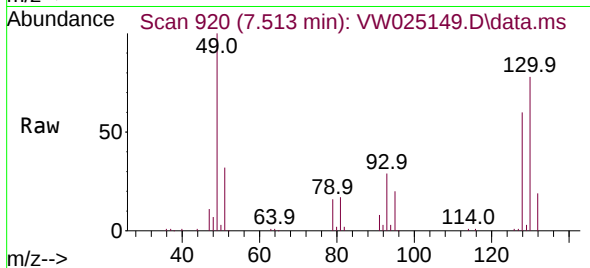




#23  
Bromochloromethane  
Concen: 15.361 ug/L  
RT: 7.513 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

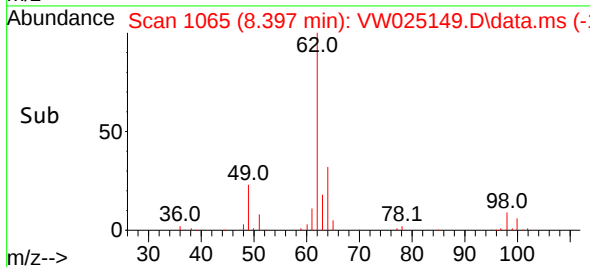
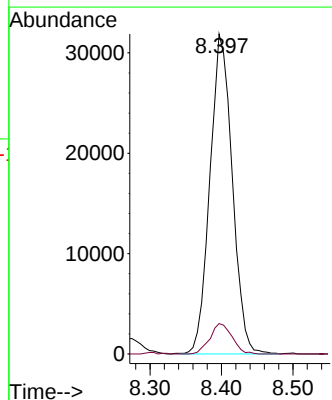
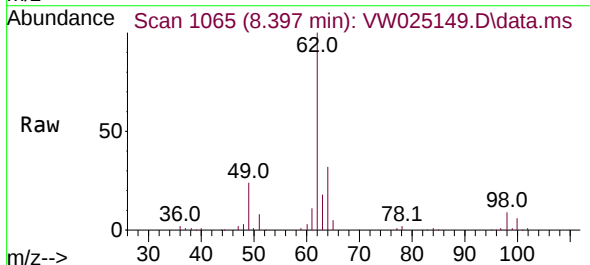
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBQA8

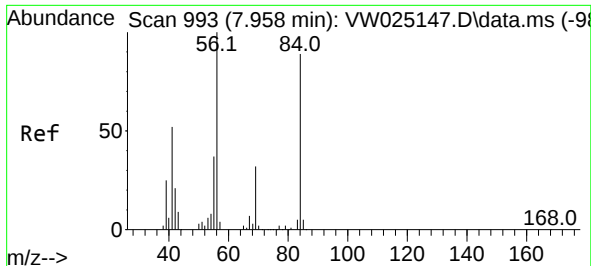
Tgt Ion:128 Resp: 39022  
Ion Ratio Lower Upper  
128 100  
49 166.9 114.1 211.9  
130 130.1 89.0 165.2  
51 54.1 41.3 61.9



#27  
1,2-Dichloroethane  
Concen: 10.594 ug/L  
RT: 8.397 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion: 62 Resp: 69240  
Ion Ratio Lower Upper  
62 100  
98 9.5 7.8 11.8

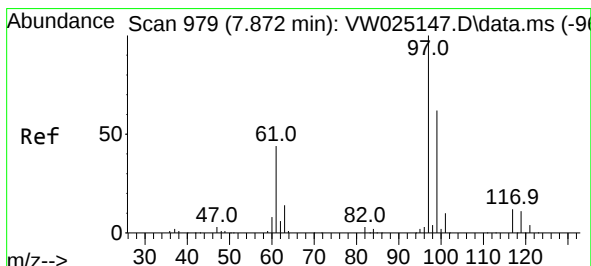
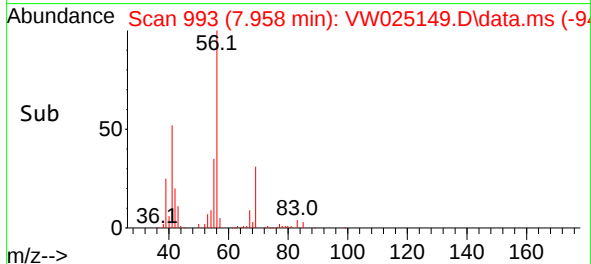
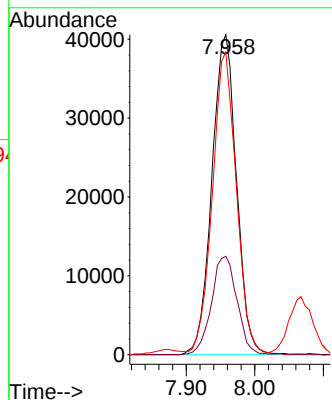
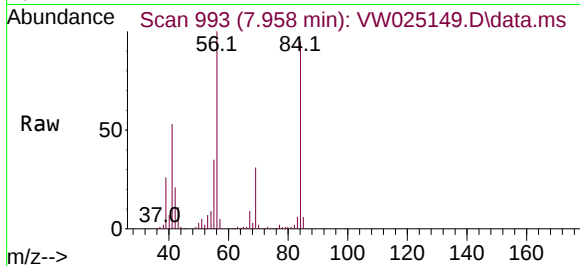




#29  
Cyclohexane  
Concen: 10.618 ug/L  
RT: 7.958 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

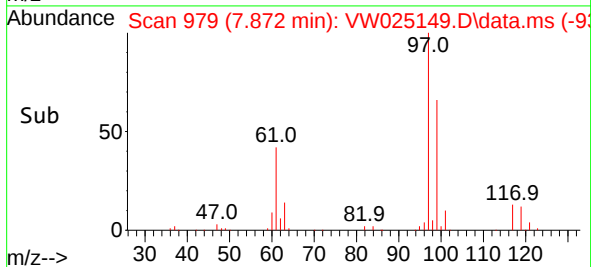
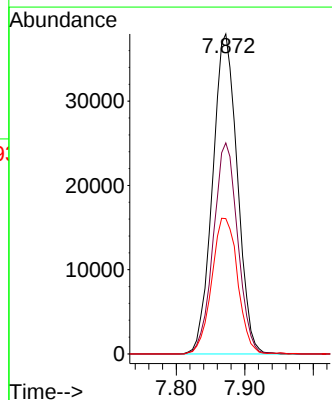
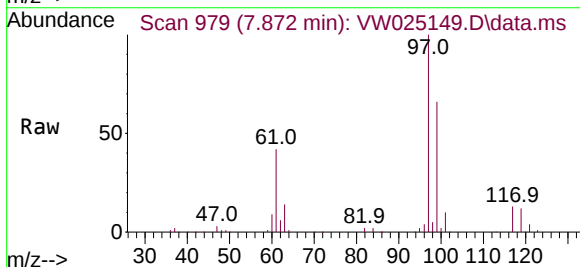
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBQA8

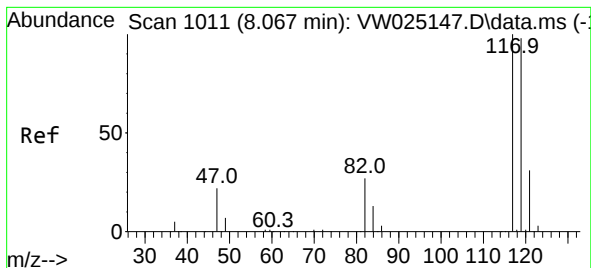
Tgt Ion: 56 Resp: 101099  
Ion Ratio Lower Upper  
56 100  
69 31.8 25.0 37.6  
84 92.2 70.9 106.3



#30  
1,1,1-Trichloroethane  
Concen: 10.736 ug/L  
RT: 7.872 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion: 97 Resp: 95291  
Ion Ratio Lower Upper  
97 100  
99 64.9 50.9 76.3  
61 44.3 35.5 53.3





#31

Carbon tetrachloride

Concen: 13.366 ug/L

RT: 8.067 min Scan# 1011

Delta R.T. 0.000 min

Lab File: VW025149.D

Acq: 22 Dec 2022 10:43

Instrument :

MSVOA\_W

ClientSampleId :

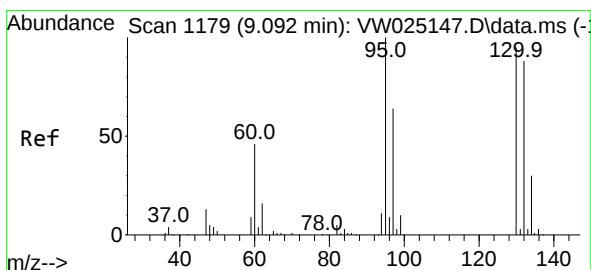
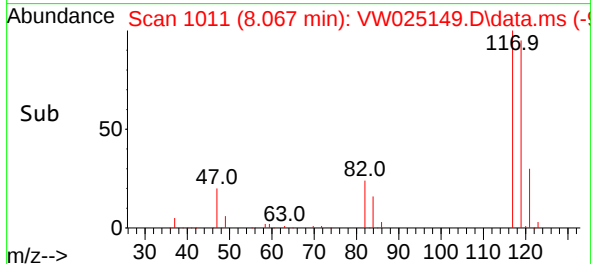
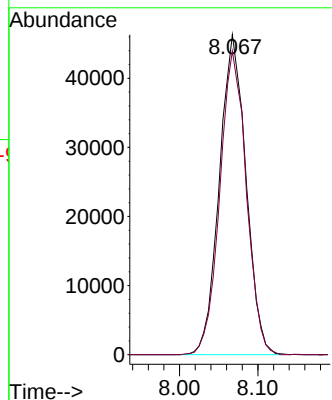
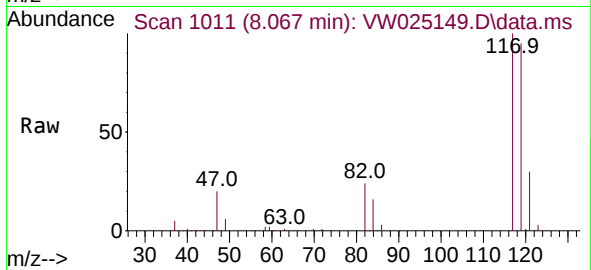
GBQA8

Tgt Ion:117 Resp: 109085

Ion Ratio Lower Upper

117 100

119 94.5 77.0 115.4



#34

Trichloroethene

Concen: 41.912 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW025149.D

Acq: 22 Dec 2022 10:43

Tgt Ion: 95 Resp: 255728

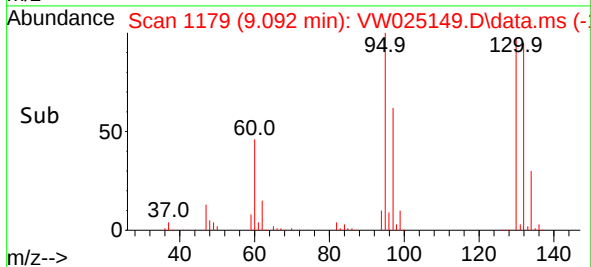
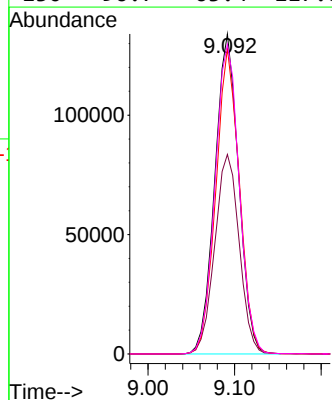
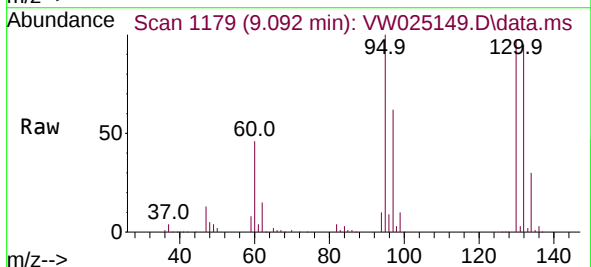
Ion Ratio Lower Upper

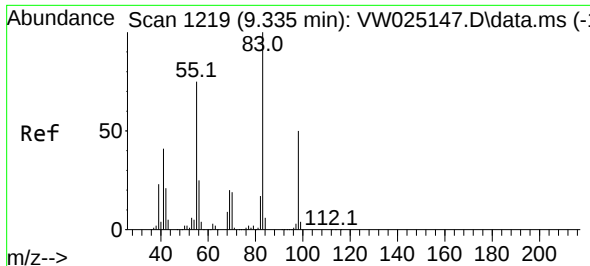
95 100

97 62.4 44.3 82.3

132 95.4 63.0 117.0

130 96.7 63.4 117.8

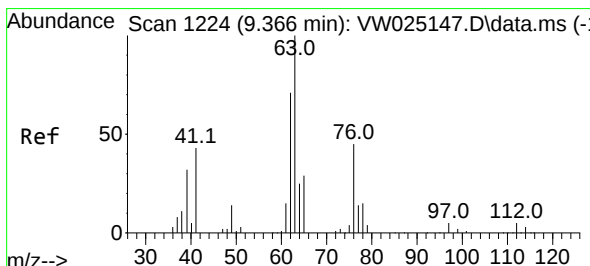
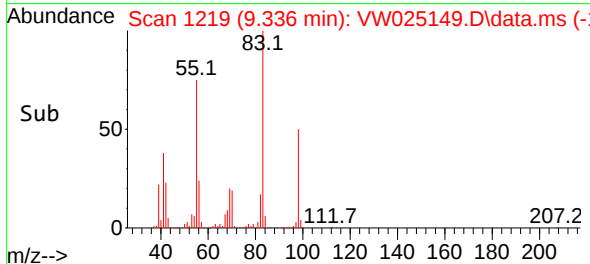
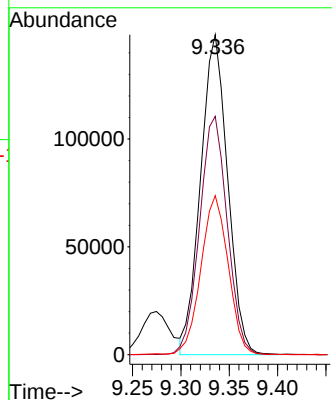
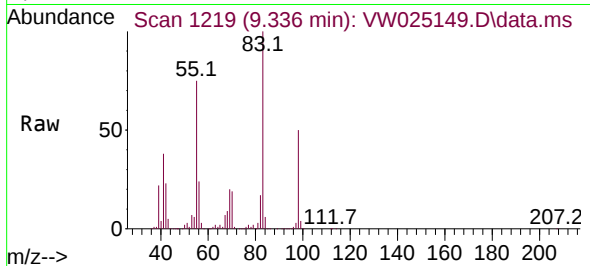




#35  
Methylcyclohexane  
Concen: 26.756 ug/L  
RT: 9.336 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

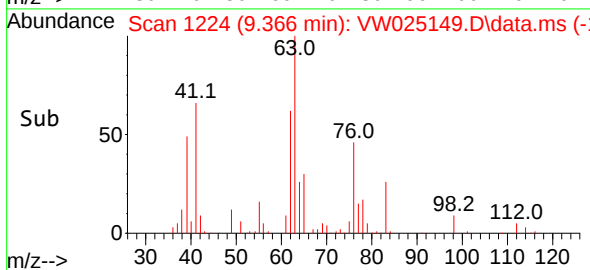
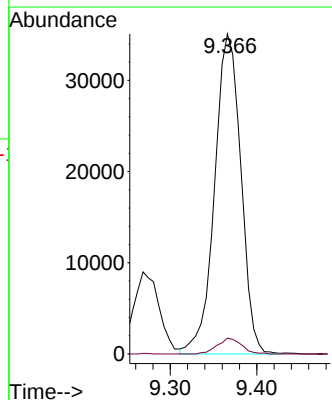
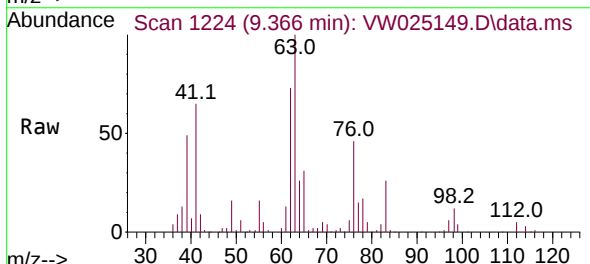
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBQA8

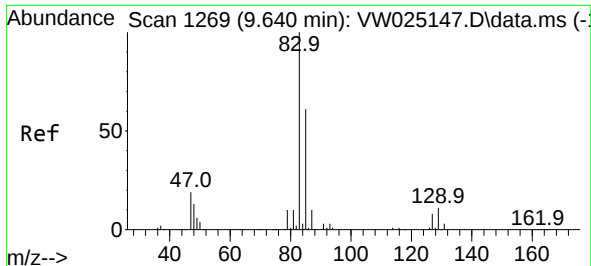
Tgt Ion: 83 Resp: 289562  
Ion Ratio Lower Upper  
83 100  
55 76.2 59.3 88.9  
98 50.2 38.6 57.8



#37  
1,2-Dichloropropane  
Concen: 13.180 ug/L  
RT: 9.366 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion: 63 Resp: 74049  
Ion Ratio Lower Upper  
63 100  
112 4.6 3.4 5.2

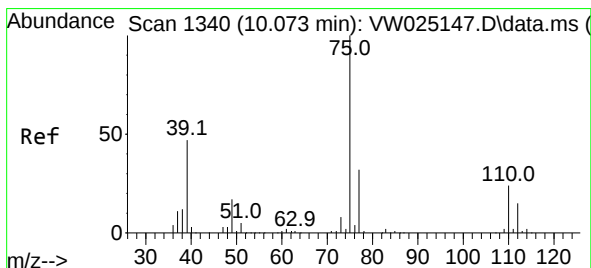
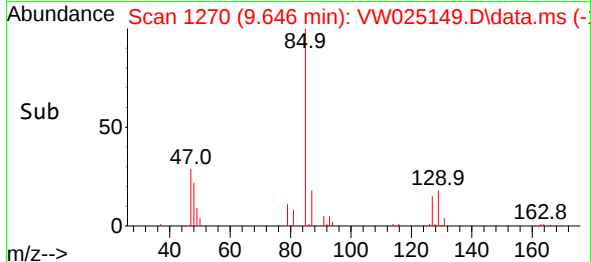
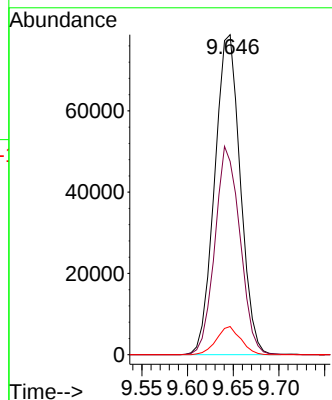
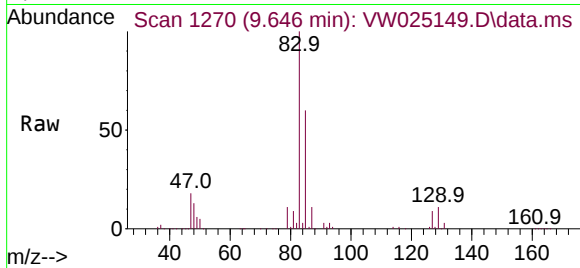




#38  
Bromodichloromethane  
Concen: 20.699 ug/L  
RT: 9.646 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

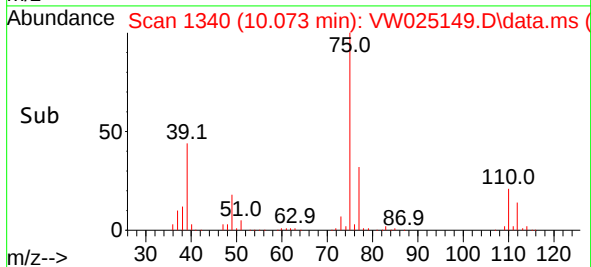
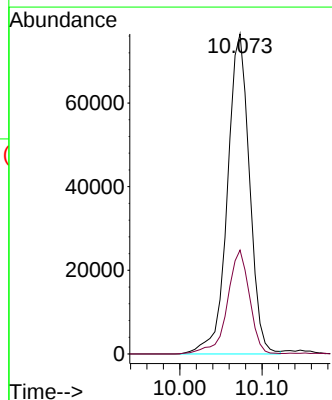
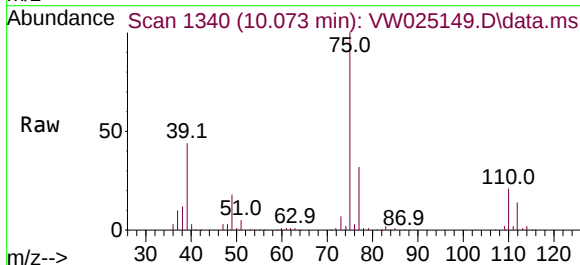
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBQA8

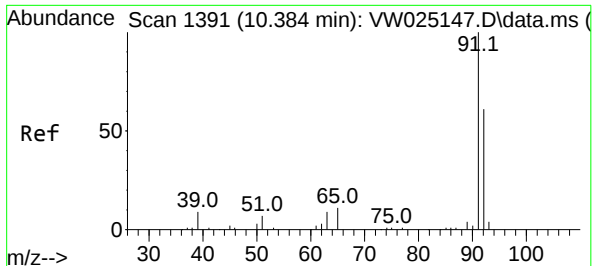
Tgt Ion: 83 Resp: 153625  
Ion Ratio Lower Upper  
83 100  
85 60.4 44.2 82.2  
127 8.8 6.6 10.0



#39  
cis-1,3-Dichloropropene  
Concen: 16.629 ug/L  
RT: 10.073 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion: 75 Resp: 142746  
Ion Ratio Lower Upper  
75 100  
77 32.4 23.2 43.0

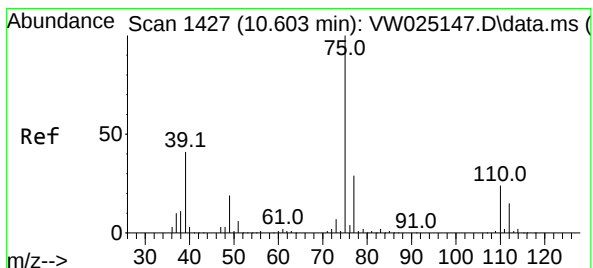
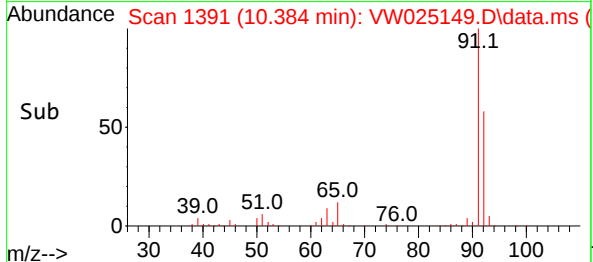
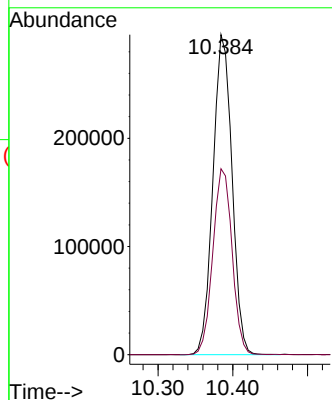
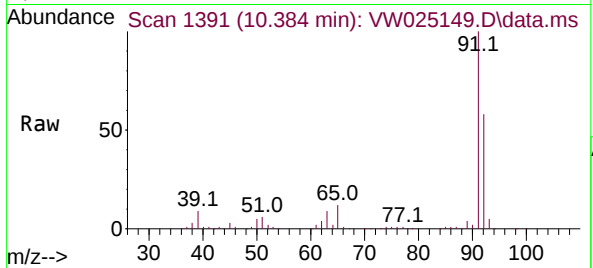




#42  
Toluene  
Concen: 21.470 ug/L  
RT: 10.384 min Scan# 1391  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

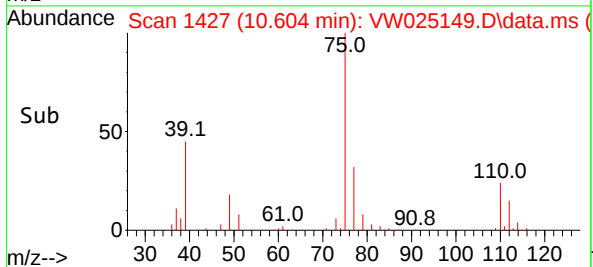
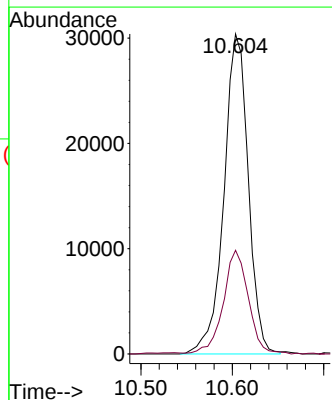
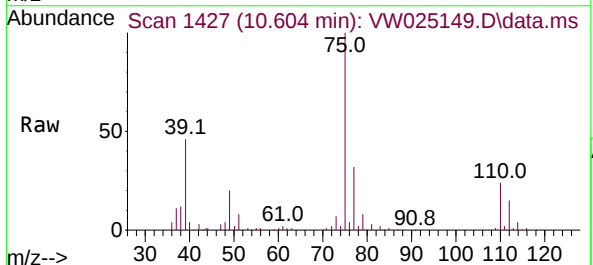
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBQA8

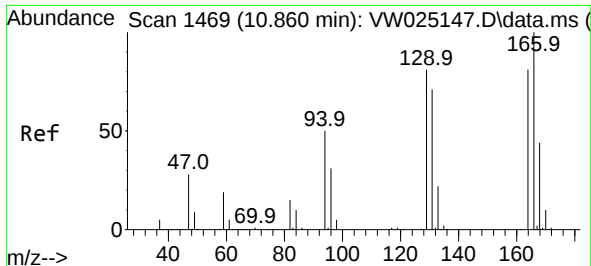
Tgt Ion: 91 Resp: 523975  
Ion Ratio Lower Upper  
91 100  
92 58.1 41.2 76.4



#44  
trans-1,3-Dichloropropene  
Concen: 7.654 ug/L  
RT: 10.604 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion: 75 Resp: 56269  
Ion Ratio Lower Upper  
75 100  
77 32.4 22.5 41.7

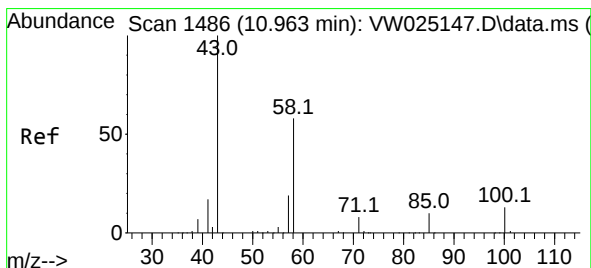
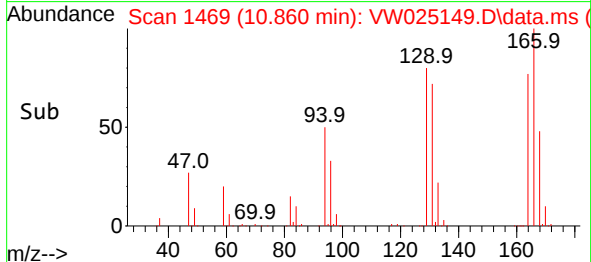
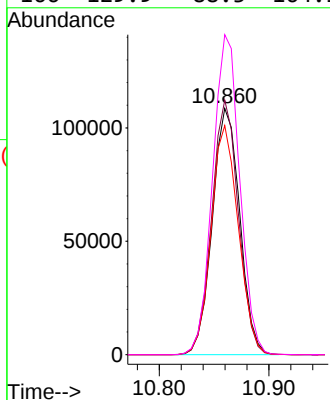
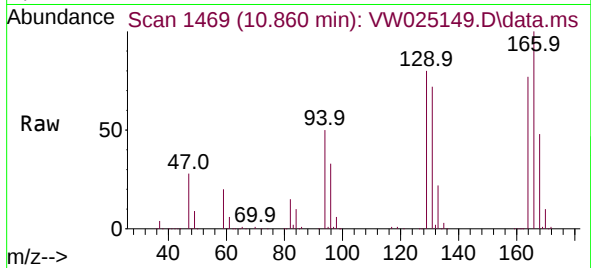




#46  
Tetrachloroethene  
Concen: 42.474 ug/L  
RT: 10.860 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

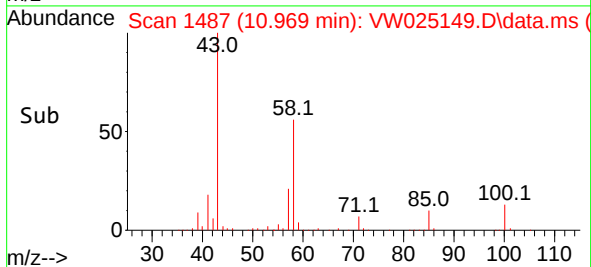
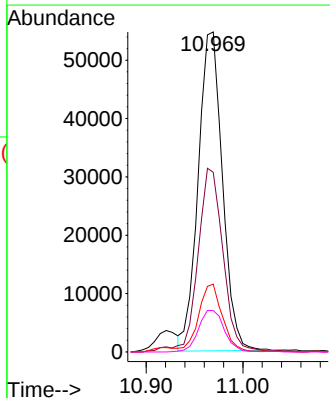
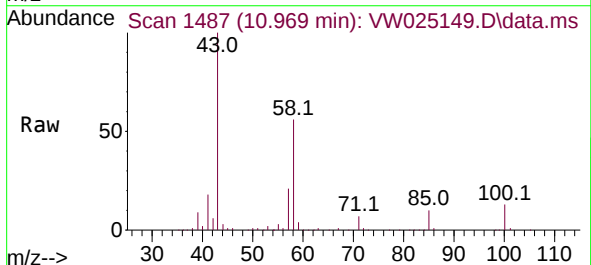
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBQA8

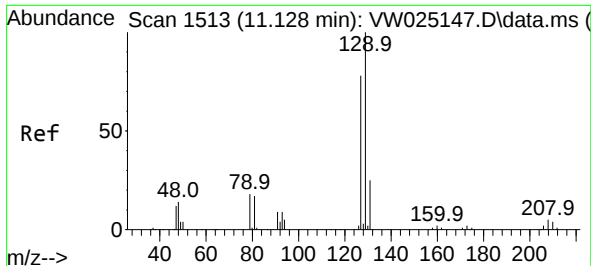
Tgt Ion:164 Resp: 188657  
Ion Ratio Lower Upper  
164 100  
129 103.3 73.4 136.4  
131 93.0 70.8 131.4  
166 129.9 88.3 164.1



#48  
2-Hexanone  
Concen: 45.449 ug/L  
RT: 10.969 min Scan# 1487  
Delta R.T. 0.006 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion: 43 Resp: 95607  
Ion Ratio Lower Upper  
43 100  
58 58.7 46.6 69.8  
57 20.4 16.7 25.1  
100 13.9 11.0 16.6





#49

Dibromochloromethane

Concen: 19.703 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW025149.D

Acq: 22 Dec 2022 10:43

Instrument :

MSVOA\_W

ClientSampleId :

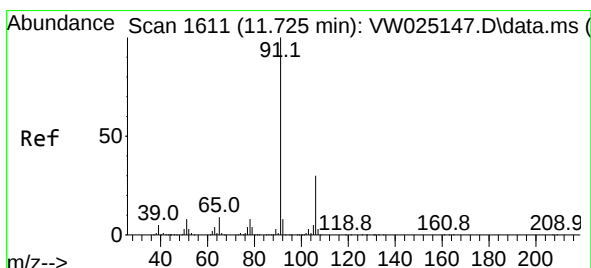
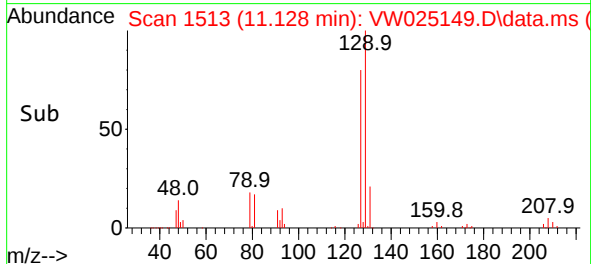
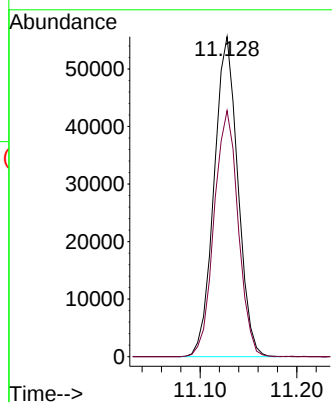
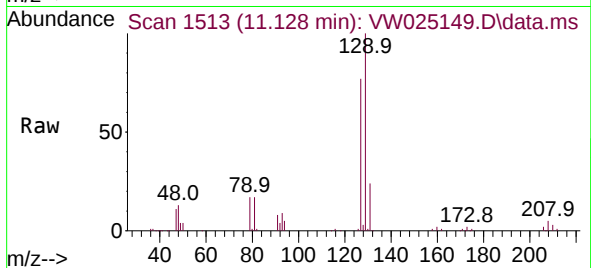
GBQA8

Tgt Ion:129 Resp: 94868

Ion Ratio Lower Upper

129 100

127 76.9 49.7 92.3



#52

Ethylbenzene

Concen: 15.752 ug/L

RT: 11.725 min Scan# 1611

Delta R.T. 0.000 min

Lab File: VW025149.D

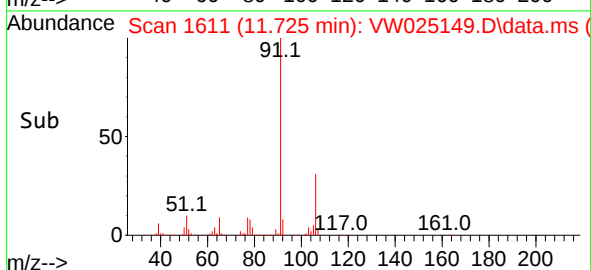
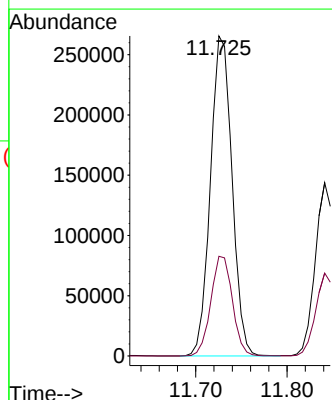
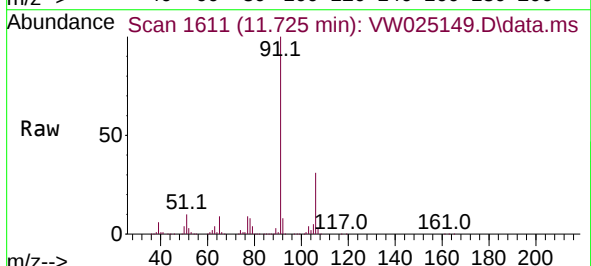
Acq: 22 Dec 2022 10:43

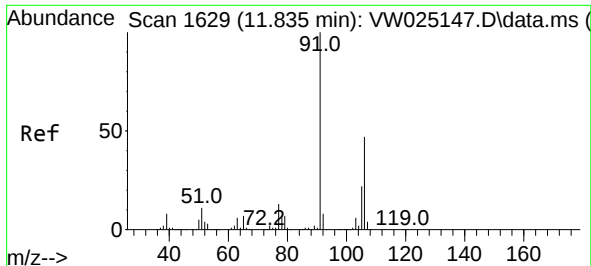
Tgt Ion: 91 Resp: 435664

Ion Ratio Lower Upper

91 100

106 31.2 21.9 40.7

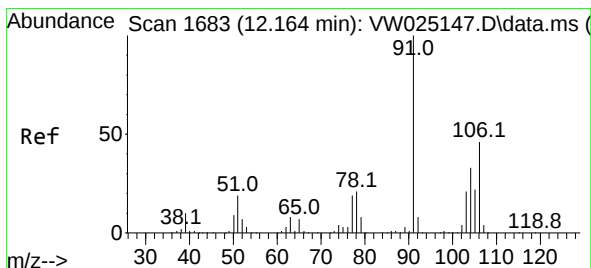
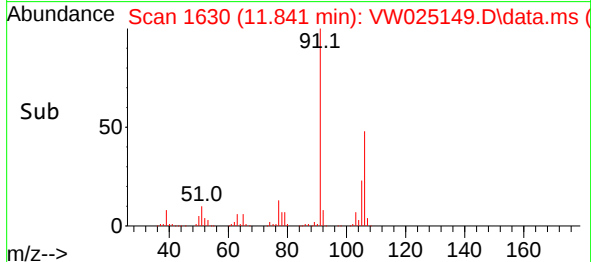
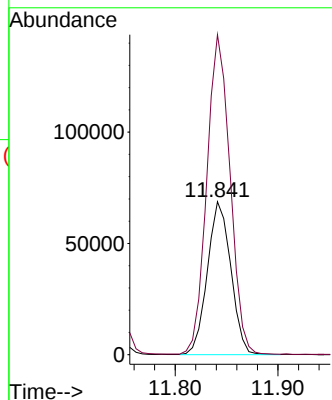
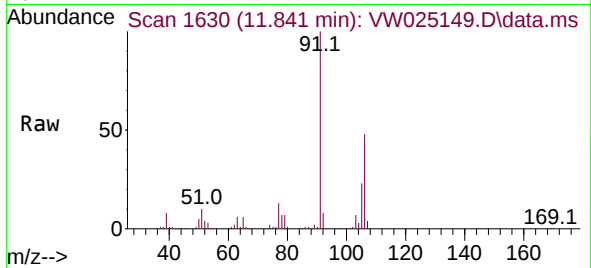




#53  
m,p-Xylene  
Concen: 10.319 ug/L  
RT: 11.841 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

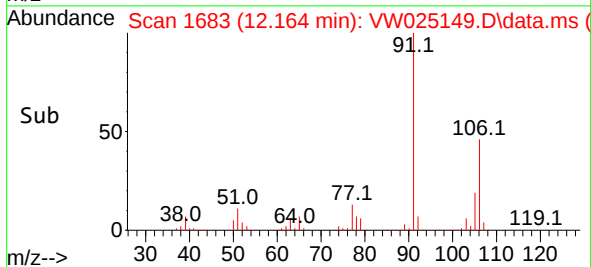
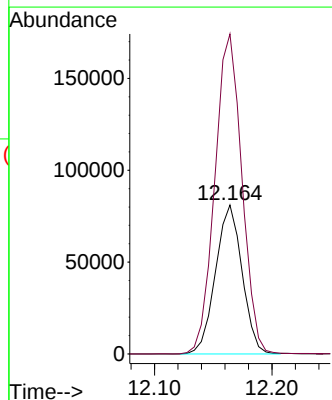
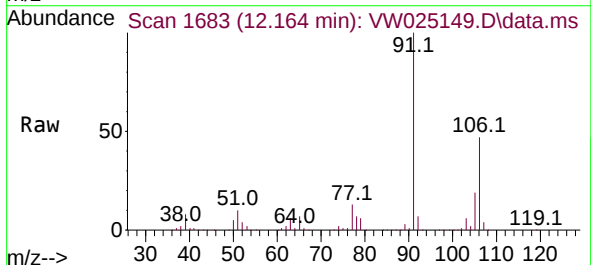
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBQA8

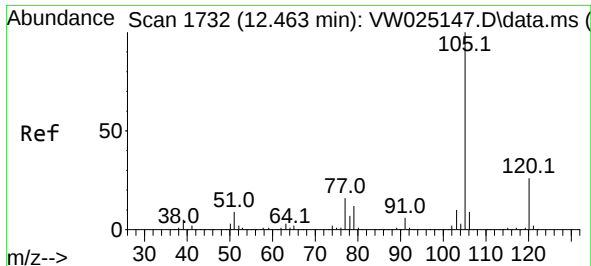
Tgt Ion:106 Resp: 108992  
Ion Ratio Lower Upper  
106 100  
91 209.2 139.7 259.4



#54  
o-Xylene  
Concen: 12.643 ug/L  
RT: 12.164 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion:106 Resp: 127269  
Ion Ratio Lower Upper  
106 100  
91 214.9 148.8 276.4

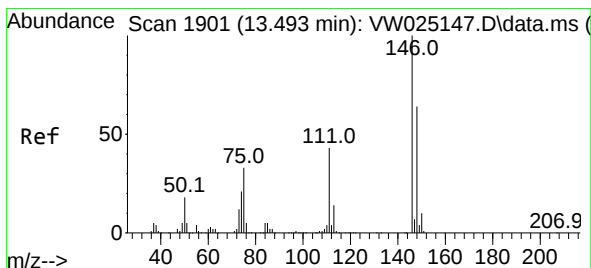
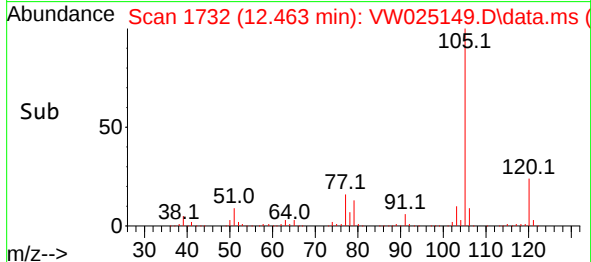
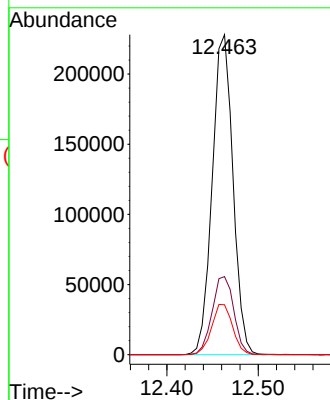
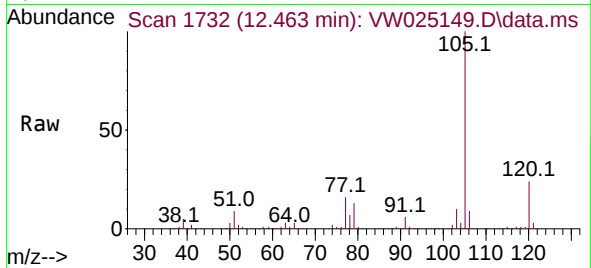




#60  
Isopropylbenzene  
Concen: 14.736 ug/L  
RT: 12.463 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

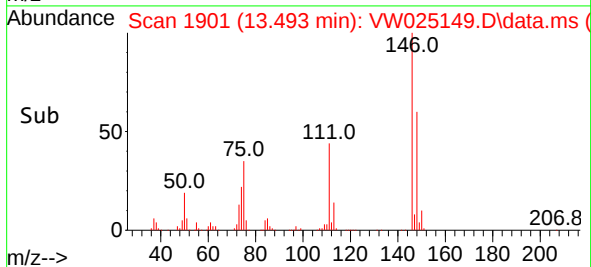
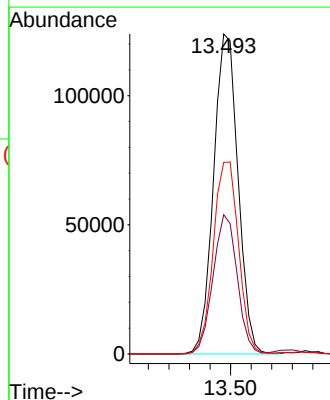
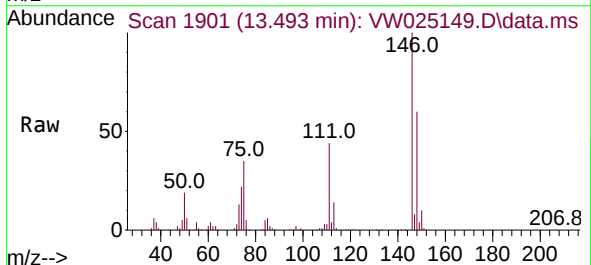
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBQA8

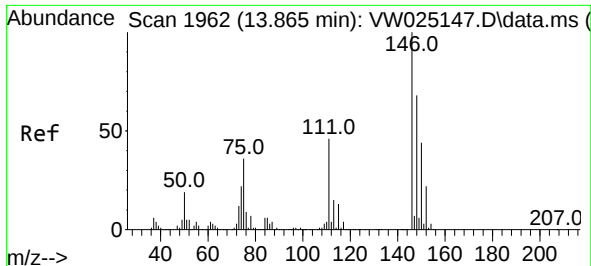
Tgt Ion:105 Resp: 359214  
Ion Ratio Lower Upper  
105 100  
120 25.5 20.6 31.0  
77 16.0 12.6 19.0



#64  
1,3-Dichlorobenzene  
Concen: 20.545 ug/L  
RT: 13.493 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: VW025149.D  
Acq: 22 Dec 2022 10:43

Tgt Ion:146 Resp: 205040  
Ion Ratio Lower Upper  
146 100  
111 43.5 30.2 56.0  
148 59.8 44.9 83.5





#67

1,2-Dichlorobenzene

Concen: 10.486 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW025149.D

Acq: 22 Dec 2022 10:43

Instrument :

MSVOA\_W

ClientSampleId :

GBQA8

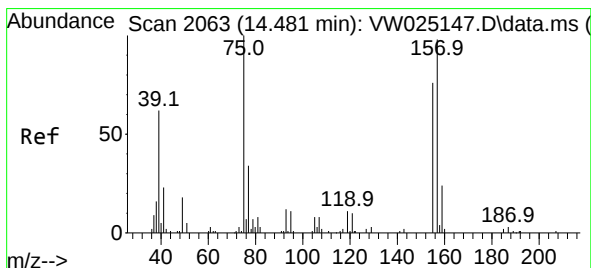
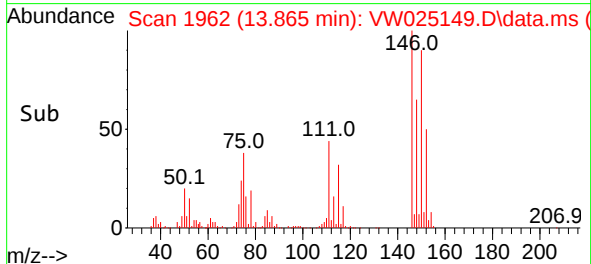
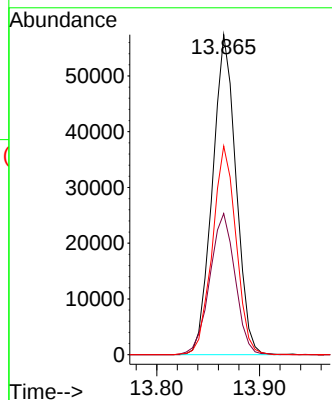
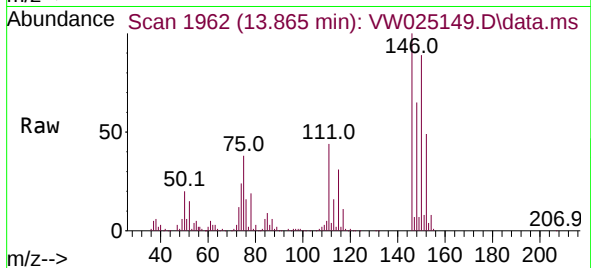
Tgt Ion:146 Resp: 91265

Ion Ratio Lower Upper

146 100

111 44.1 34.3 51.5

148 65.2 51.4 77.0



#68

1,2-Dibromo-3-chloropropane

Concen: 19.697 ug/L

RT: 14.475 min Scan# 2062

Delta R.T. -0.006 min

Lab File: VW025149.D

Acq: 22 Dec 2022 10:43

Tgt Ion: 75 Resp: 14038

Ion Ratio Lower Upper

75 100

155 70.0 60.3 90.5

157 86.6 84.9 127.3

