

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101922\  
 Data File : VW024938.D  
 Acq On : 19 Oct 2022 15:00  
 Operator : SY/VA  
 Sample : N4757-01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBWK8

Quant Time: Oct 20 02:00:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 20 01:56:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 444509   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 406634   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 206157   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 95969    | 18.300   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.200%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 57963    | 18.878   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.520%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 207044   | 18.158   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 72.640%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 72017    | 43.341   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 86.680%  |
| 24) Chloroform-d              | 7.647  | 84    | 252431   | 20.134   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 131095   | 19.979   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 79.920%  |
| 32) Benzene-d6                | 8.275  | 84    | 505681   | 19.831   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 154605   | 19.768   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 79.080%  |
| 41) Toluene-d8                | 10.323 | 98    | 454496   | 19.859   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 79.440%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 59934    | 20.206   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 80.840%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 54800    | 41.793   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 83.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 124796   | 20.461   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 81.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 148726   | 19.741   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 78.960%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 2.008  | 85    | 18981    | 9.544    | ug/L   | 99       |
| 3) Chloromethane              | 2.221  | 50    | 62093    | 13.406   | ug/L   | 99       |
| 5) Vinyl chloride             | 2.361  | 62    | 169160   | 26.769   | ug/L   | 99       |
| 6) Bromomethane               | 2.776  | 94    | 35911    | 11.700   | ug/L   | 97       |
| 8) Chloroethane               | 2.922  | 64    | 23448    | 8.905    | ug/L   | 98       |
| 9) Trichlorofluoromethane     | 3.257  | 101   | 36823    | 11.780   | ug/L   | 97       |
| 10) 1,1,2-Trichloro-1,2,2-... | 4.062  | 101   | 141243   | 22.193   | ug/L   | 98       |
| 12) 1,1-Dichloroethene        | 4.038  | 96    | 97806    | 16.241   | ug/L   | 90       |
| 15) Methyl Acetate            | 4.672  | 43    | 72254    | 25.534   | ug/L   | 99       |
| 16) Methylene chloride        | 4.916  | 84    | 153640   | 19.576   | ug/L   | 94       |
| 18) Methyl tert-butyl Ether   | 5.428  | 73    | 413809   | 42.480   | ug/L   | 99       |
| 22) 2-Butanone                | 7.171  | 43    | 151233   | 77.966   | ug/L   | 96       |
| 25) Chloroform                | 7.677  | 83    | 239439   | 20.114   | ug/L   | 100      |
| 29) Cyclohexane               | 7.958  | 56    | 245893   | 20.822   | ug/L   | 99       |
| 33) Benzene                   | 8.323  | 78    | 1146319  | 41.437   | ug/L   | 100      |
| 34) Trichloroethene           | 9.092  | 95    | 372679   | 53.493   | ug/L   | 97       |
| 42) Toluene                   | 10.384 | 91    | 1453463  | 51.244   | ug/L   | 97       |
| 45) 1,1,2-Trichloroethane     | 10.786 | 97    | 97484    | 20.243   | ug/L   | 99       |
| 46) Tetrachloroethene         | 10.860 | 164   | 52483    | 11.079   | ug/L   | 90       |

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 Sample : N4757-01  
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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Quant Time: Oct 20 02:00:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 20 01:56:31 2022  
 Response via : Initial Calibration

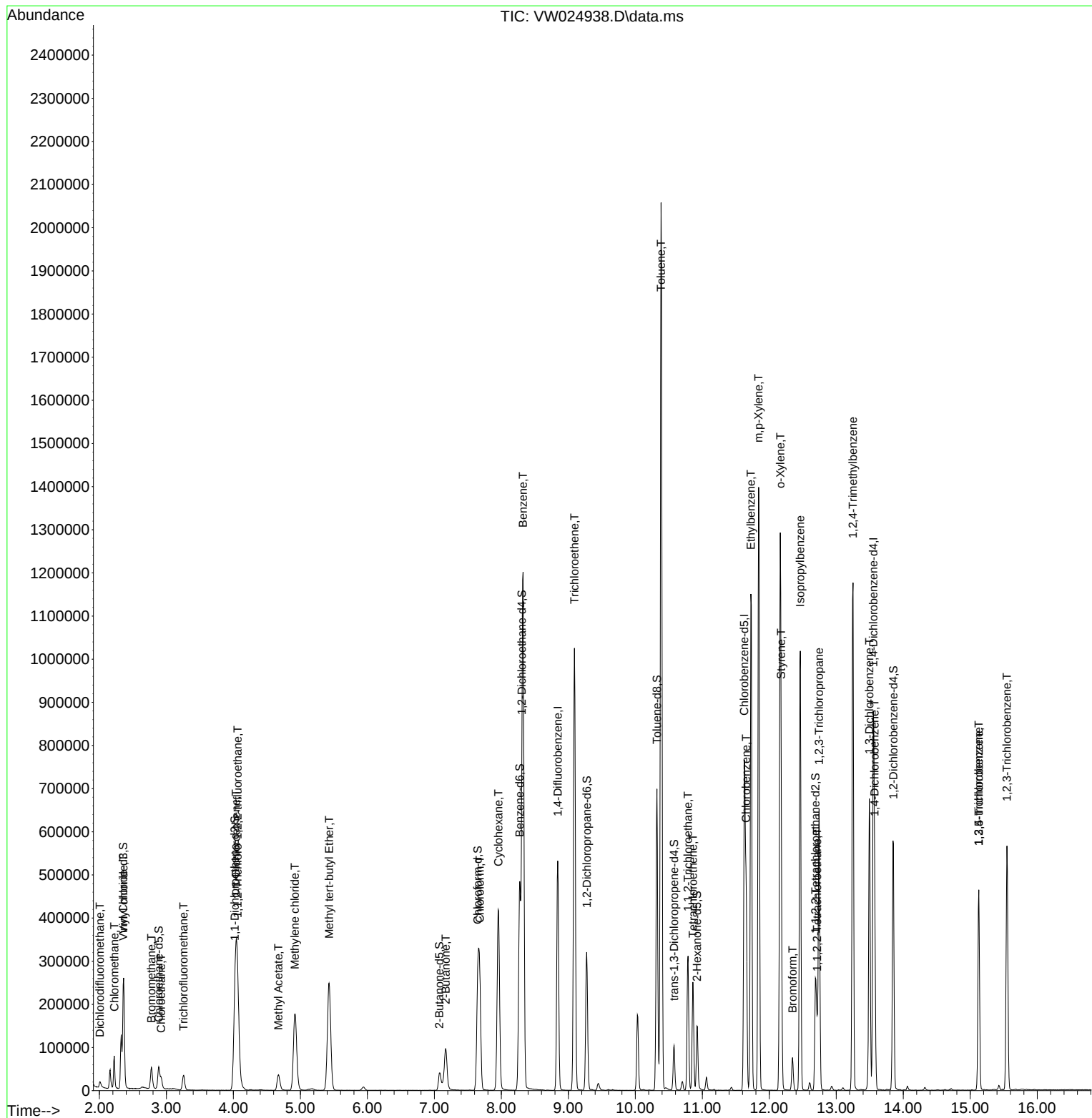
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 51) Chlorobenzene             | 11.652 | 112  | 227828   | 12.780 | ug/L   | 98       |
| 52) Ethylbenzene              | 11.725 | 91   | 833683   | 26.248 | ug/L   | 97       |
| 53) m,p-Xylene                | 11.841 | 106  | 376305   | 31.184 | ug/L   | 94       |
| 54) o-Xylene                  | 12.164 | 106  | 299157   | 26.037 | ug/L   | 93       |
| 55) Styrene                   | 12.176 | 104  | 195081   | 9.899  | ug/L   | 89       |
| 57) 1,1,2,2-Tetrachloroethane | 12.713 | 83   | 71908    | 12.239 | ug/L   | 98       |
| 59) Bromoform                 | 12.347 | 173  | 32687    | 11.849 | ug/L # | 97       |
| 60) Isopropylbenzene          | 12.463 | 105  | 653554   | 19.653 | ug/L   | 100      |
| 61) 1,2,3-Trichloropropane    | 12.743 | 75   | 23628    | 5.212  | ug/L # | 1        |
| 63) 1,2,4-Trimethylbenzene    | 13.249 | 105  | 660675   | 24.000 | ug/L   | 97       |
| 64) 1,3-Dichlorobenzene       | 13.493 | 146  | 265487   | 19.603 | ug/L   | 99       |
| 65) 1,4-Dichlorobenzene       | 13.573 | 146  | 134295   | 9.796  | ug/L   | 95       |
| 69) 1,3,5-Trichlorobenzene    | 15.127 | 180  | 137674   | 15.570 | ug/L   | 98       |
| 70) 1,2,4-trichlorobenzene    | 15.127 | 180  | 137674   | 19.190 | ug/L   | 95       |
| 72) 1,2,3-Trichlorobenzene    | 15.548 | 180  | 182528   | 29.807 | ug/L   | 97       |
| -----                         |        |      |          |        |        |          |

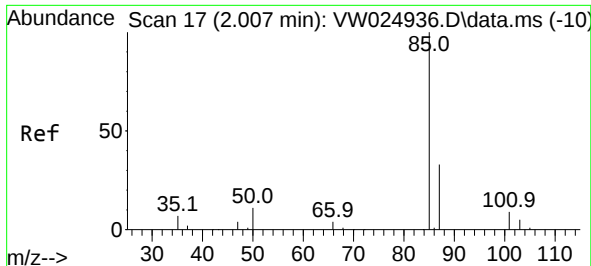
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VW024938.D  
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QLast Update : Thu Oct 20 01:56:31 2022  
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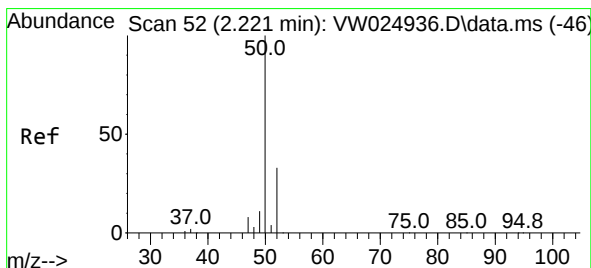
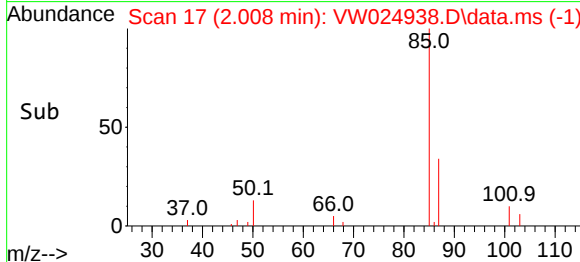
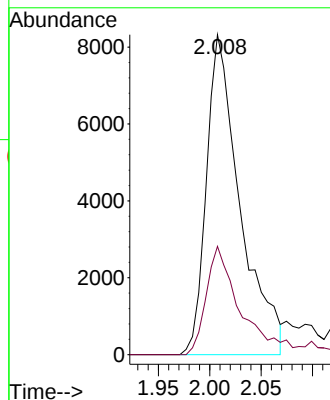
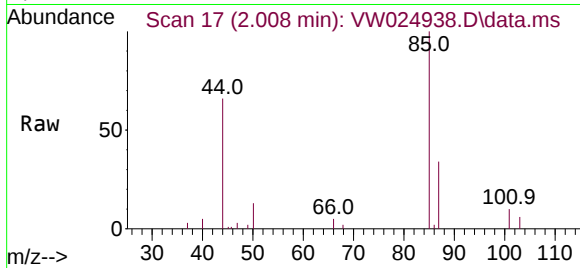




#2  
 Dichlorodifluoromethane  
 Concen: 9.544 ug/L  
 RT: 2.008 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VW024938.D  
 Acq: 19 Oct 2022 15:00

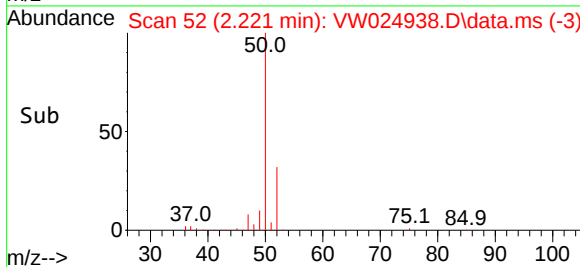
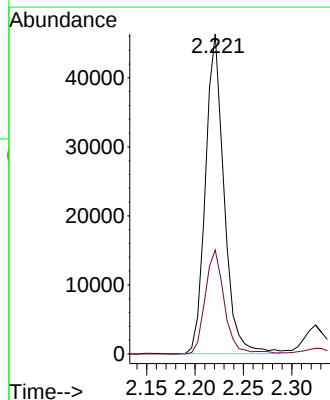
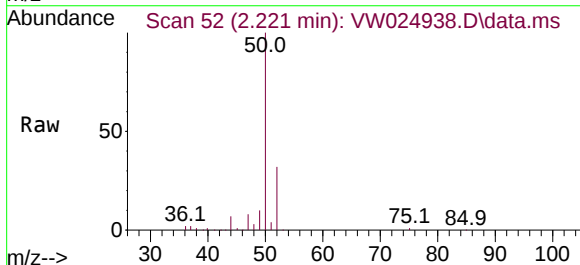
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 ClientSampleId :  
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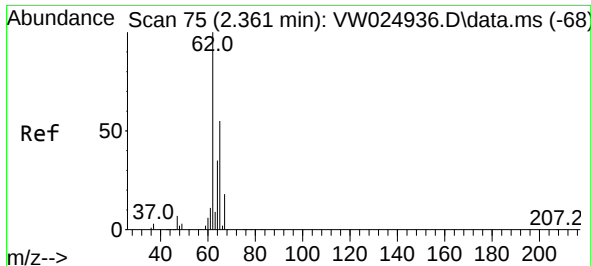
Tgt Ion: 85 Resp: 18981  
 Ion Ratio Lower Upper  
 85 100  
 87 34.1 26.8 40.2



#3  
 Chloromethane  
 Concen: 13.406 ug/L  
 RT: 2.221 min Scan# 52  
 Delta R.T. 0.000 min  
 Lab File: VW024938.D  
 Acq: 19 Oct 2022 15:00

Tgt Ion: 50 Resp: 62093  
 Ion Ratio Lower Upper  
 50 100  
 52 32.5 23.1 42.9

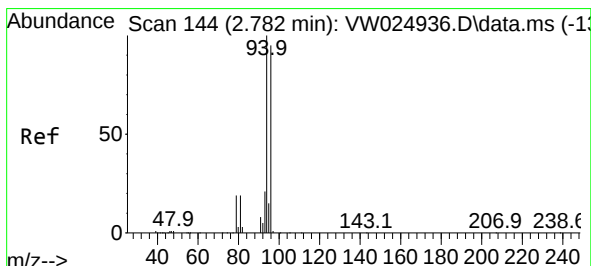
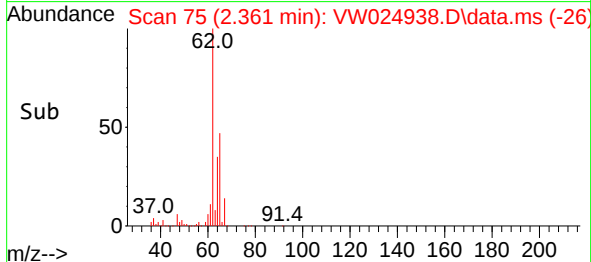
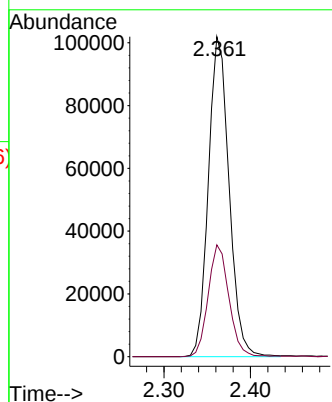
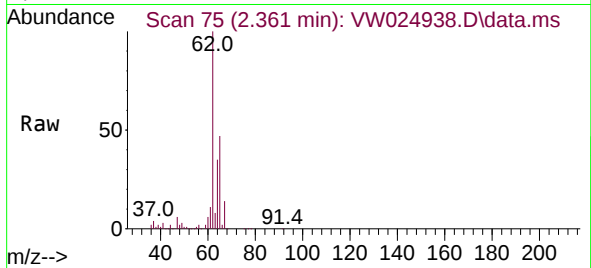




#5  
 Vinyl chloride  
 Concen: 26.769 ug/L  
 RT: 2.361 min Scan# 75  
 Delta R.T. 0.000 min  
 Lab File: VW024938.D  
 Acq: 19 Oct 2022 15:00

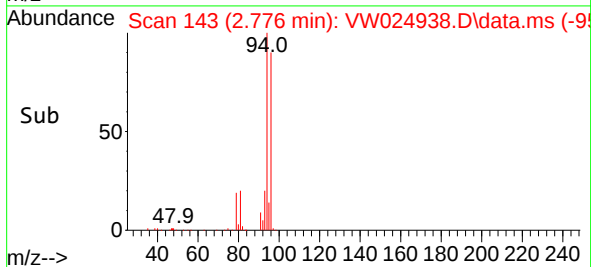
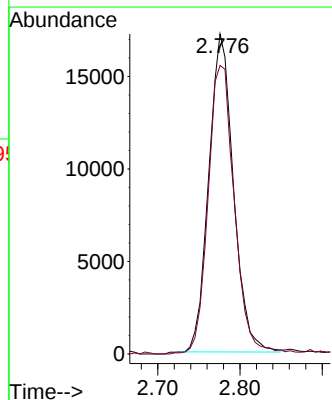
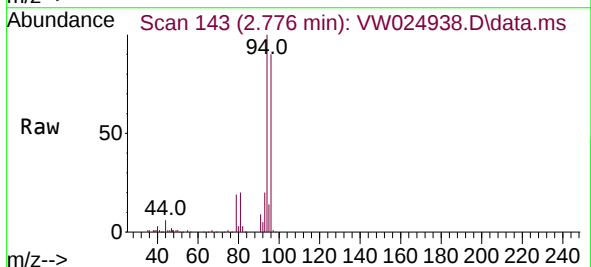
Instrument :  
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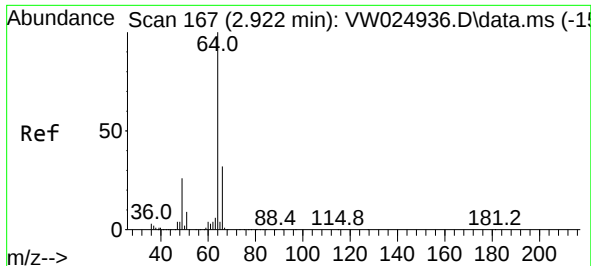
Tgt Ion: 62 Resp: 169160  
 Ion Ratio Lower Upper  
 62 100  
 64 34.9 24.7 45.9



#6  
 Bromomethane  
 Concen: 11.700 ug/L  
 RT: 2.776 min Scan# 143  
 Delta R.T. -0.006 min  
 Lab File: VW024938.D  
 Acq: 19 Oct 2022 15:00

Tgt Ion: 94 Resp: 35911  
 Ion Ratio Lower Upper  
 94 100  
 96 90.2 61.4 114.0

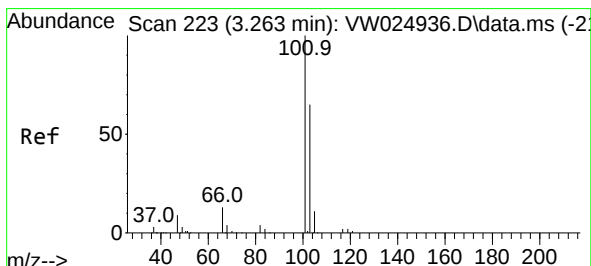
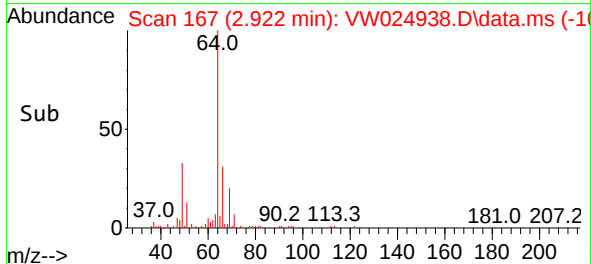
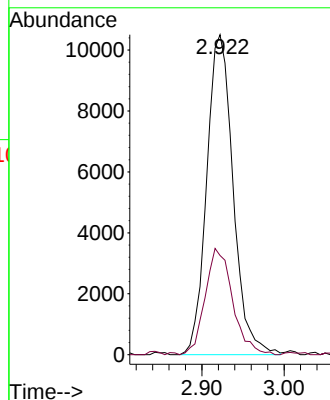
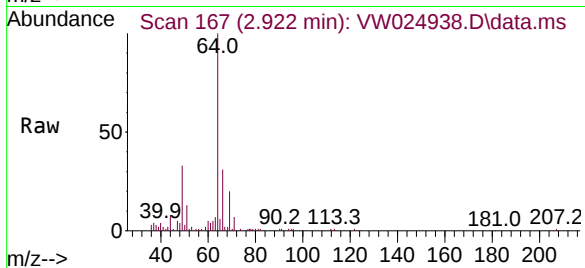




#8  
Chloroethane  
Concen: 8.905 ug/L  
RT: 2.922 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

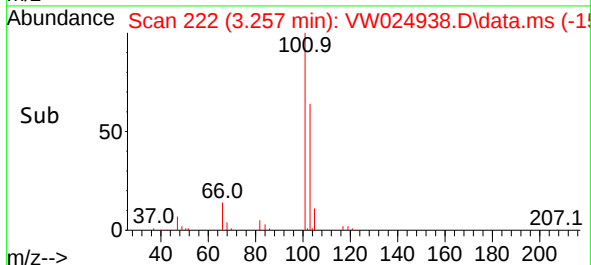
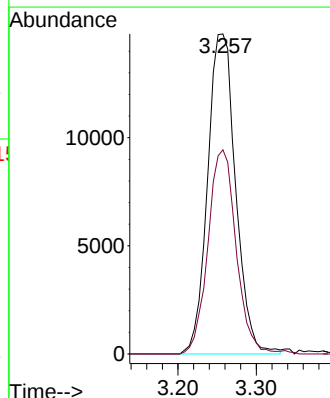
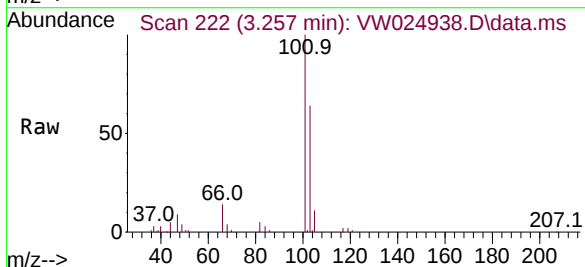
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ClientSampleId :  
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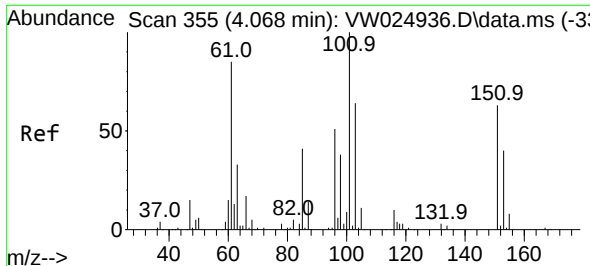
Tgt Ion: 64 Resp: 23448  
Ion Ratio Lower Upper  
64 100  
66 31.0 22.3 41.5



#9  
Trichlorofluoromethane  
Concen: 11.780 ug/L  
RT: 3.257 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion:101 Resp: 36823  
Ion Ratio Lower Upper  
101 100  
103 63.8 52.9 79.3

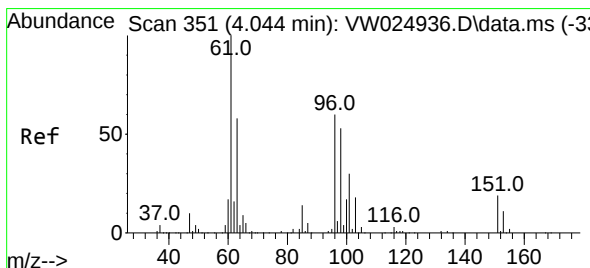
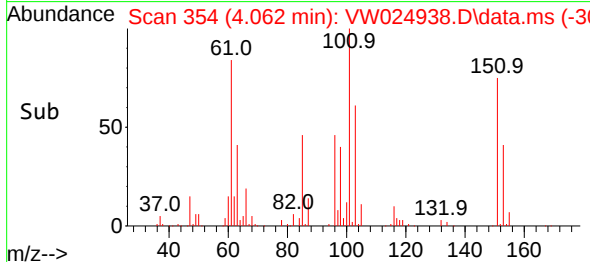
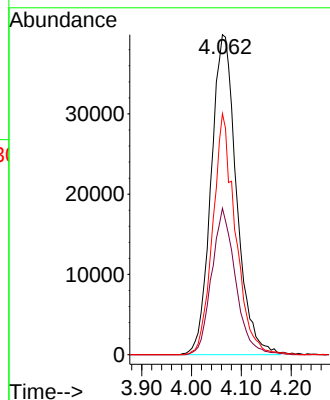
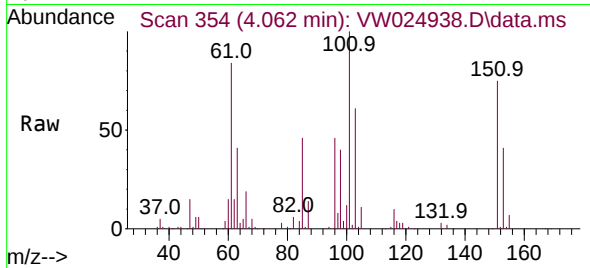




#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 22.193 ug/L  
 RT: 4.062 min Scan# 310  
 Delta R.T. -0.006 min  
 Lab File: VW024938.D  
 Acq: 19 Oct 2022 15:00

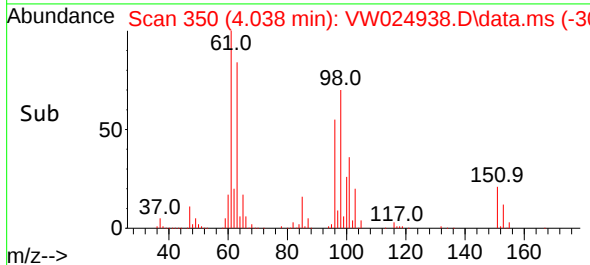
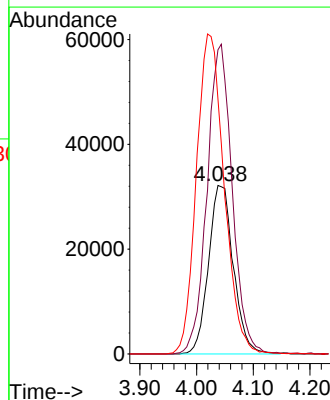
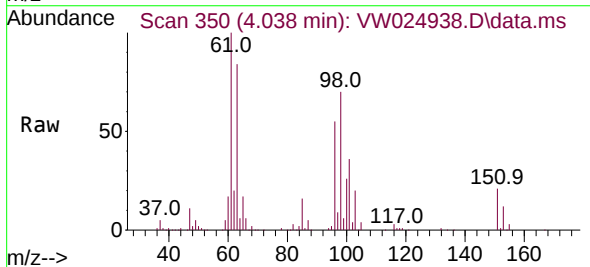
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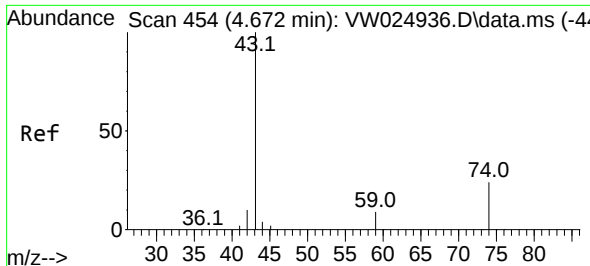
Tgt Ion:101 Resp: 141243  
 Ion Ratio Lower Upper  
 101 100  
 85 42.8 33.6 50.4  
 151 67.5 52.0 78.0



#12  
 1,1-Dichloroethene  
 Concen: 16.241 ug/L  
 RT: 4.038 min Scan# 350  
 Delta R.T. -0.006 min  
 Lab File: VW024938.D  
 Acq: 19 Oct 2022 15:00

Tgt Ion: 96 Resp: 97806  
 Ion Ratio Lower Upper  
 96 100  
 61 180.6 122.4 227.2  
 63 151.3 92.1 171.1

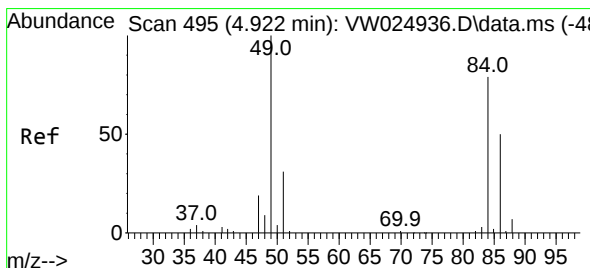
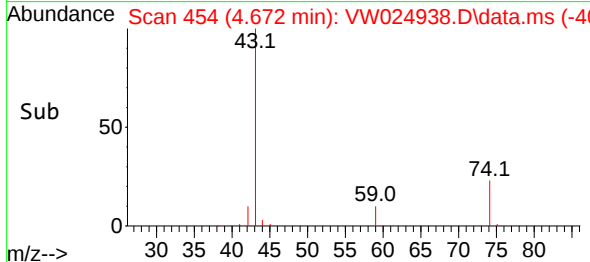
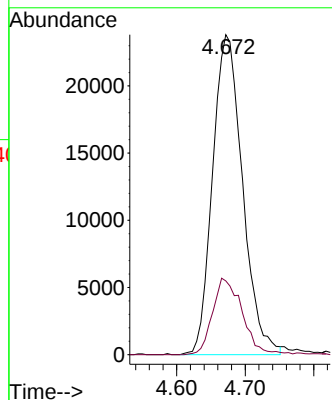
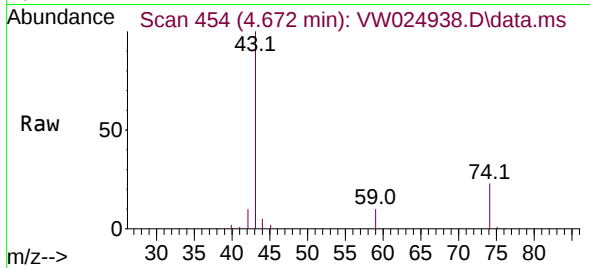




#15  
Methyl Acetate  
Concen: 25.534 ug/L  
RT: 4.672 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

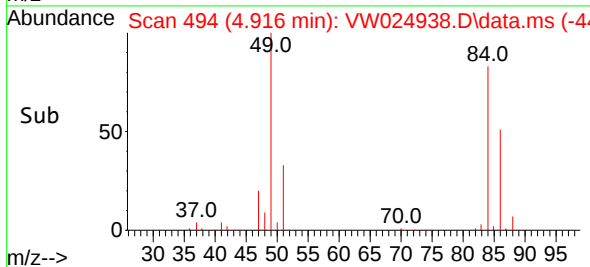
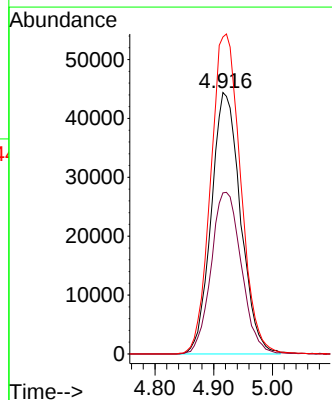
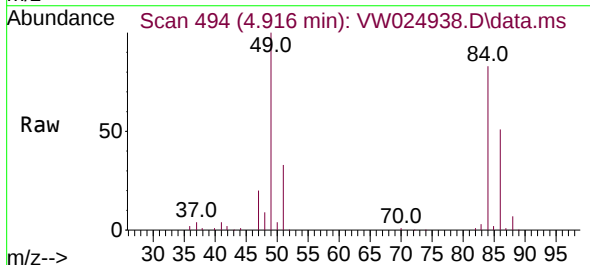
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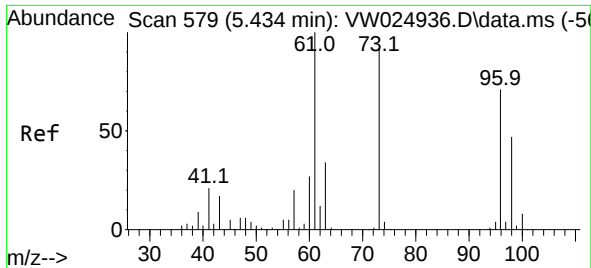
Tgt Ion: 43 Resp: 72254  
Ion Ratio Lower Upper  
43 100  
74 23.3 19.0 28.6



#16  
Methylene chloride  
Concen: 19.576 ug/L  
RT: 4.916 min Scan# 494  
Delta R.T. -0.006 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion: 84 Resp: 153640  
Ion Ratio Lower Upper  
84 100  
86 61.7 45.5 84.5  
49 121.2 90.9 168.9

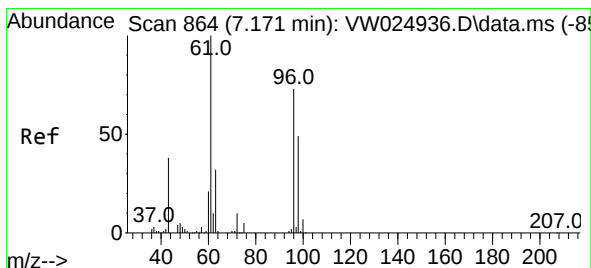
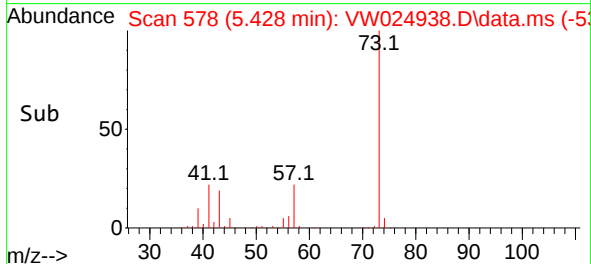
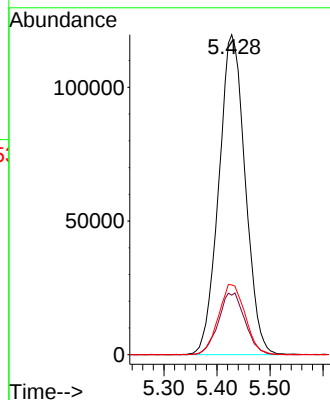
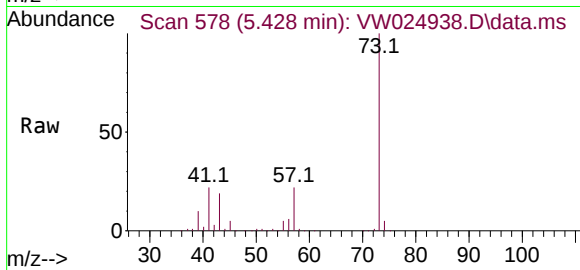




#18  
Methyl tert-butyl Ether  
Concen: 42.480 ug/L  
RT: 5.428 min Scan# 518  
Delta R.T. -0.006 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

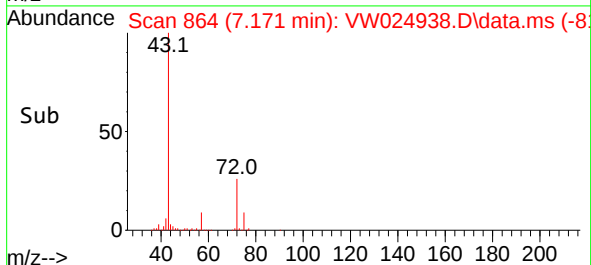
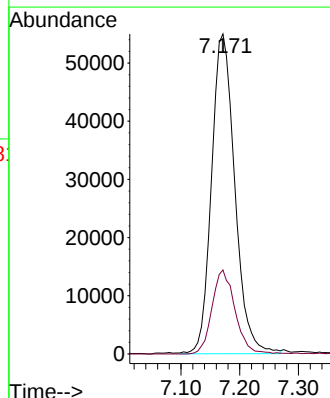
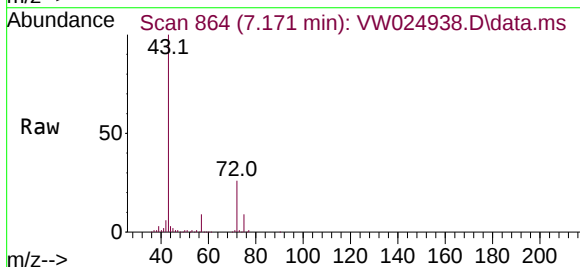
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBWK8

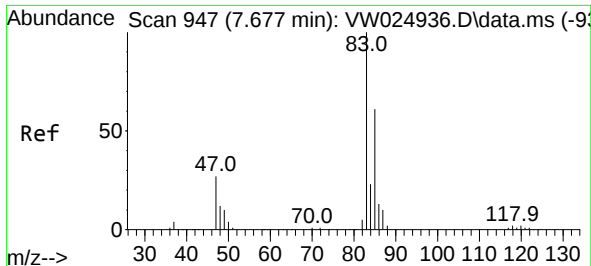
Tgt Ion: 73 Resp: 413809  
Ion Ratio Lower Upper  
73 100  
43 19.6 15.8 23.6  
57 22.2 18.2 27.4



#22  
2-Butanone  
Concen: 77.966 ug/L  
RT: 7.171 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion: 43 Resp: 151233  
Ion Ratio Lower Upper  
43 100  
72 25.8 14.1 42.3

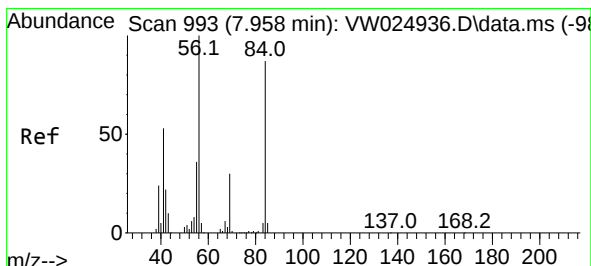
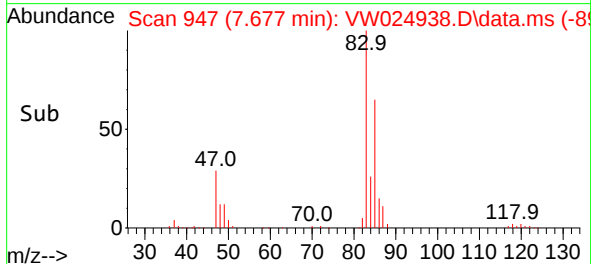
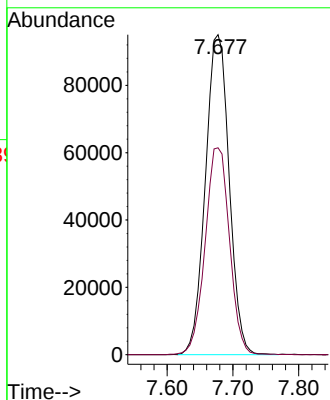
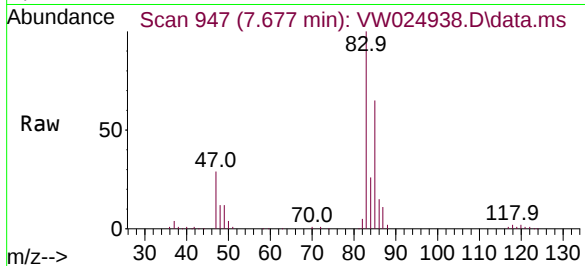




#25  
Chloroform  
Concen: 20.114 ug/L  
RT: 7.677 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

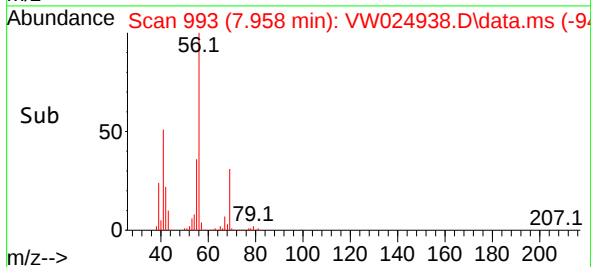
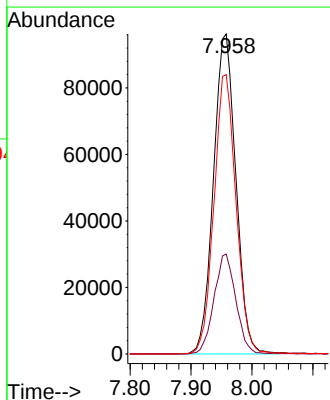
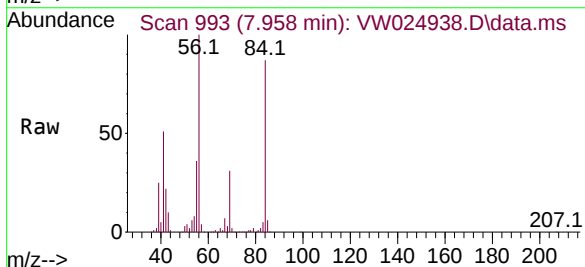
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBWK8

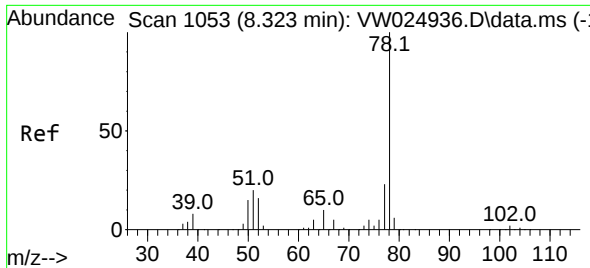
Tgt Ion: 83 Resp: 239439  
Ion Ratio Lower Upper  
83 100  
85 64.6 45.3 84.1



#29  
Cyclohexane  
Concen: 20.822 ug/L  
RT: 7.958 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion: 56 Resp: 245893  
Ion Ratio Lower Upper  
56 100  
69 30.4 24.2 36.2  
84 86.1 67.7 101.5





#33

Benzene

Concen: 41.437 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW024938.D

Acq: 19 Oct 2022 15:00

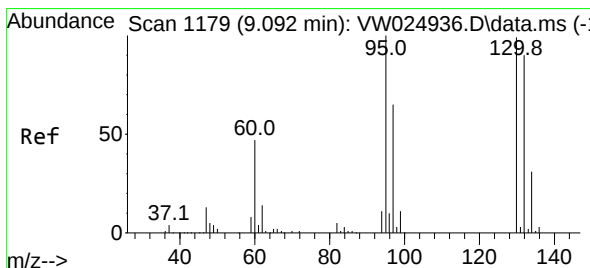
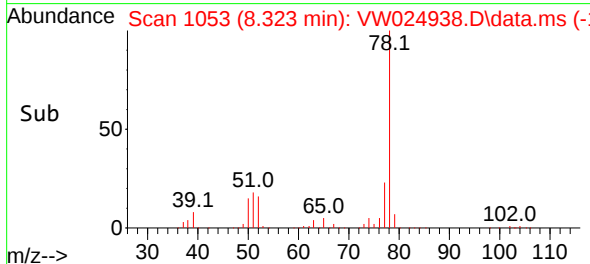
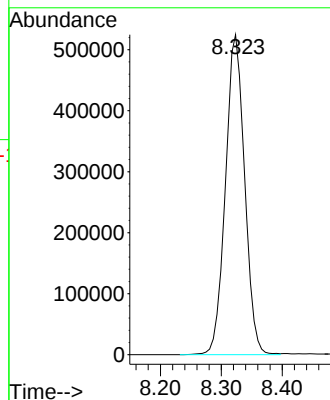
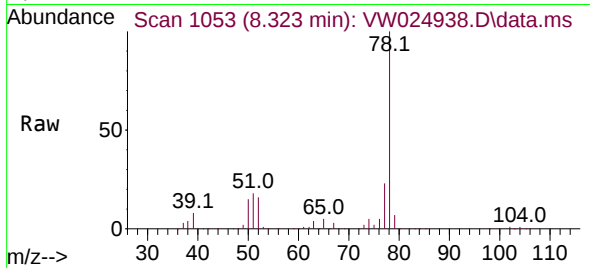
Instrument :

MSVOA\_W

ClientSampleId :

DBWK8

Tgt Ion: 78 Resp: 1146319



#34

Trichloroethene

Concen: 53.493 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW024938.D

Acq: 19 Oct 2022 15:00

Tgt Ion: 95 Resp: 372679

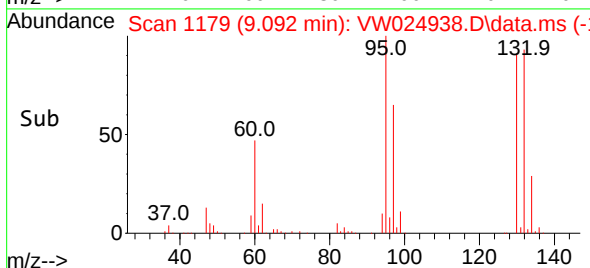
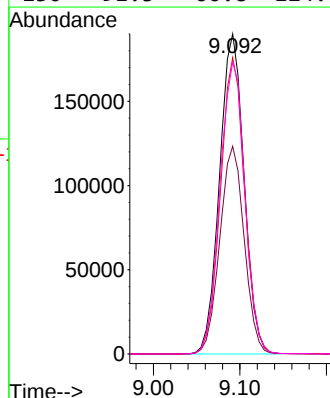
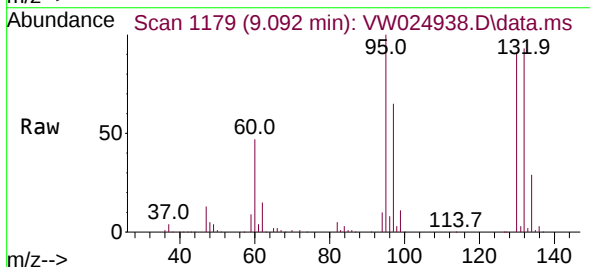
Ion Ratio Lower Upper

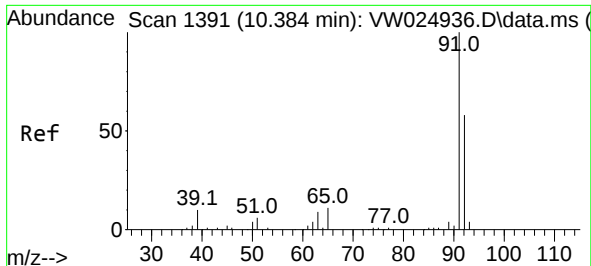
95 100

97 64.9 44.2 82.0

132 92.6 62.9 116.7

130 91.3 66.8 124.0

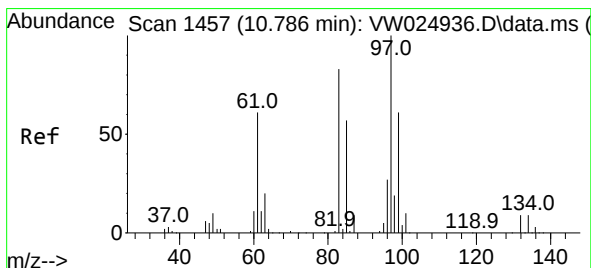
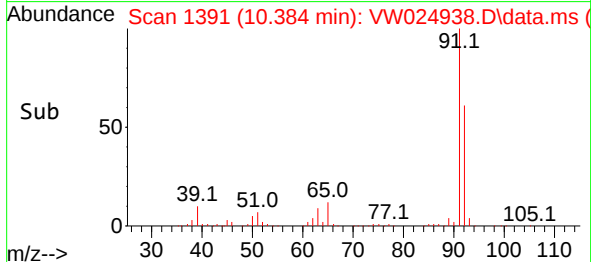
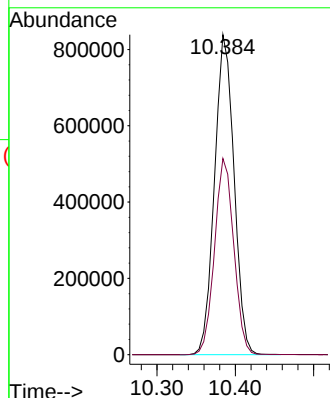
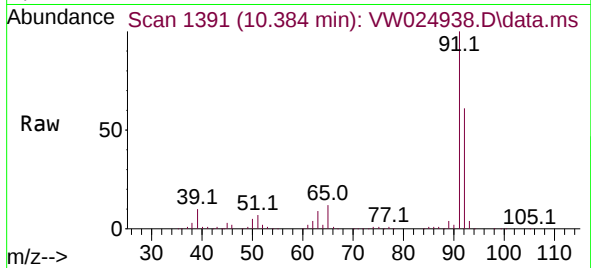




#42  
Toluene  
Concen: 51.244 ug/L  
RT: 10.384 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

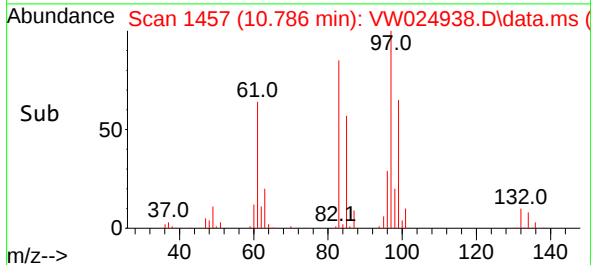
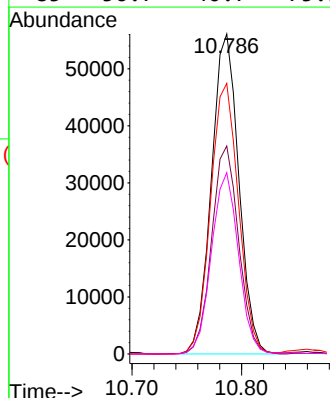
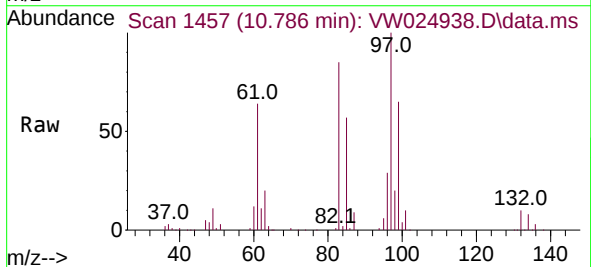
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBWK8

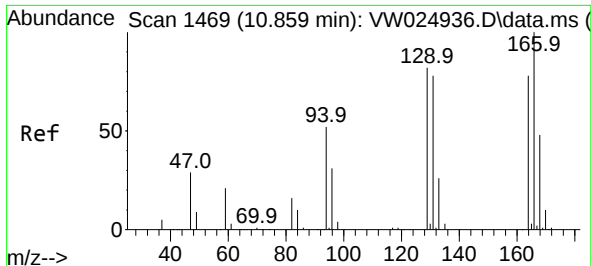
Tgt Ion: 91 Resp: 1453463  
Ion Ratio Lower Upper  
91 100  
92 61.3 41.5 77.1



#45  
1,1,2-Trichloroethane  
Concen: 20.243 ug/L  
RT: 10.786 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion: 97 Resp: 97484  
Ion Ratio Lower Upper  
97 100  
99 65.0 44.7 83.1  
83 84.6 59.6 110.8  
85 56.7 40.7 75.5



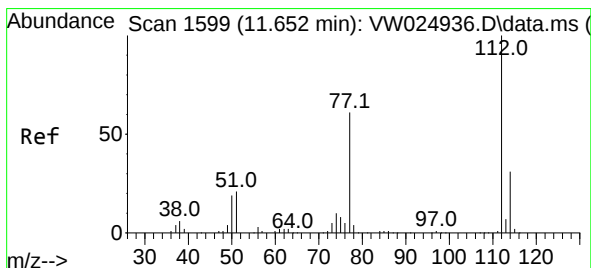
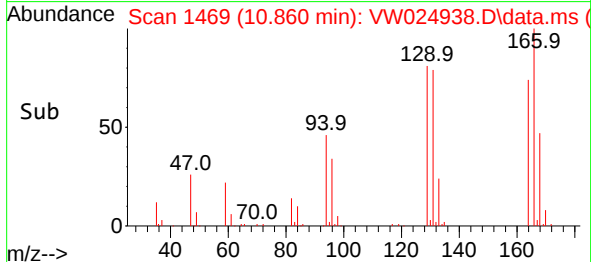
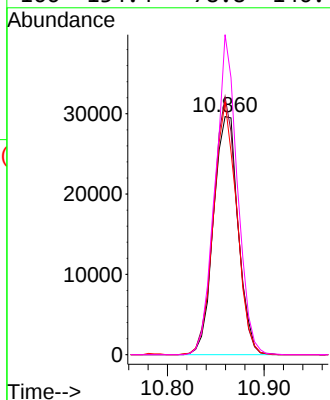
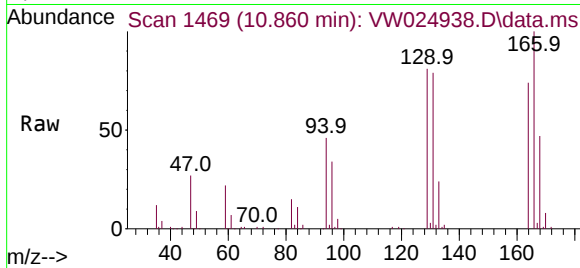


#46  
Tetrachloroethene  
Concen: 11.079 ug/L  
RT: 10.860 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Instrument :  
MSVOA\_W  
ClientSampleId :  
DBWK8

Tgt Ion:164 Resp: 52483

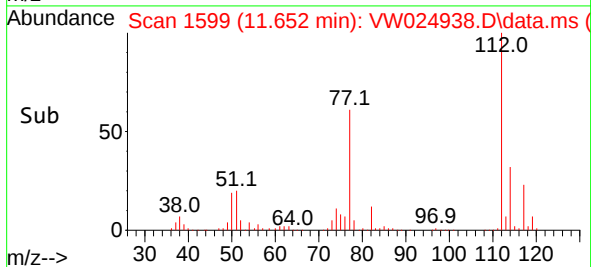
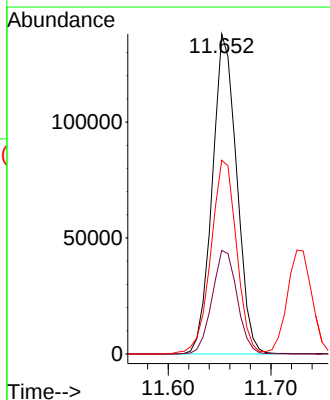
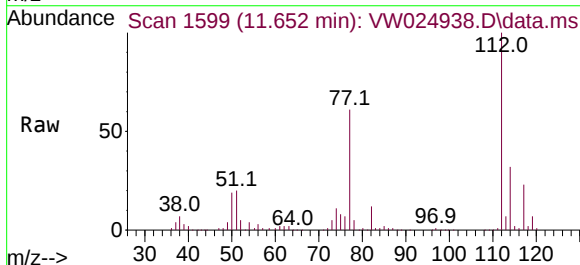
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 108.3 | 78.7  | 146.1 |
| 131 | 106.1 | 71.1  | 132.1 |
| 166 | 134.4 | 78.8  | 146.4 |

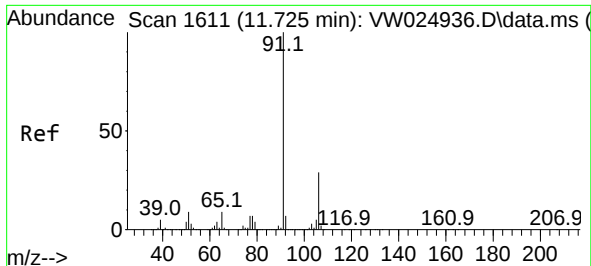


#51  
Chlorobenzene  
Concen: 12.780 ug/L  
RT: 11.652 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion:112 Resp: 227828

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 114 | 32.4  | 22.7  | 42.3  |
| 77  | 60.5  | 49.8  | 74.8  |

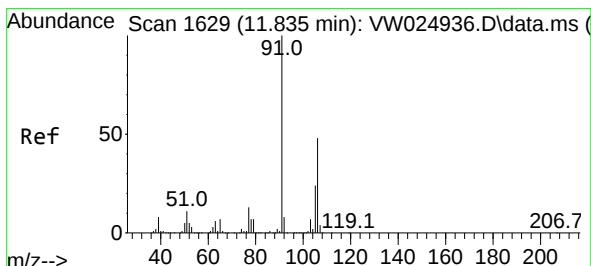
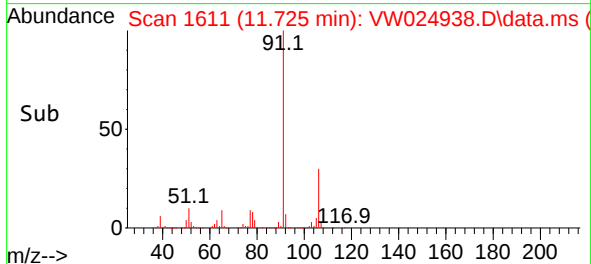
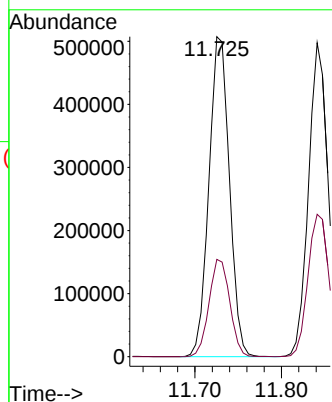
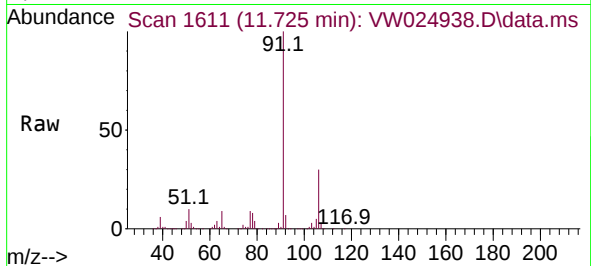




#52  
Ethylbenzene  
Concen: 26.248 ug/L  
RT: 11.725 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

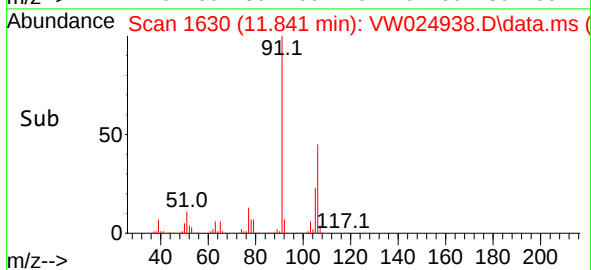
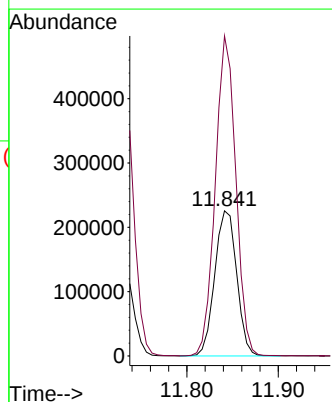
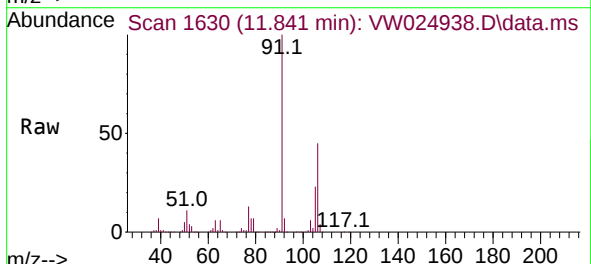
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBWK8

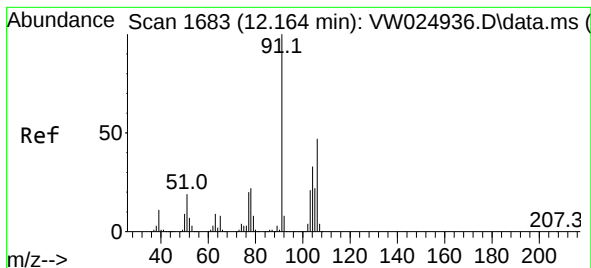
Tgt Ion: 91 Resp: 833683  
Ion Ratio Lower Upper  
91 100  
106 30.4 20.1 37.3



#53  
m,p-Xylene  
Concen: 31.184 ug/L  
RT: 11.841 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion:106 Resp: 376305  
Ion Ratio Lower Upper  
106 100  
91 220.5 147.4 273.8

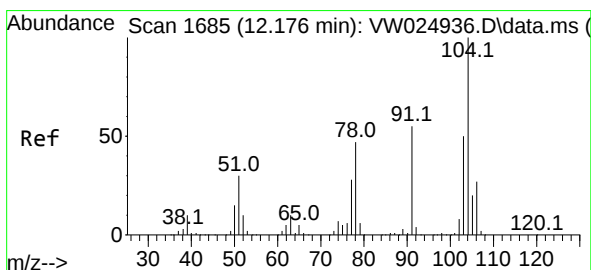
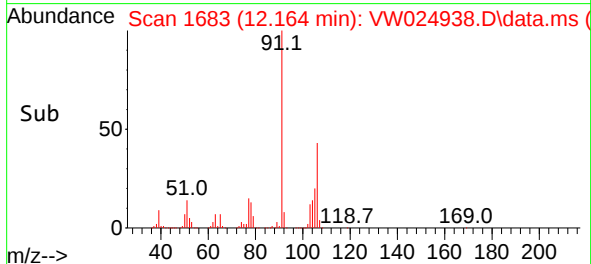
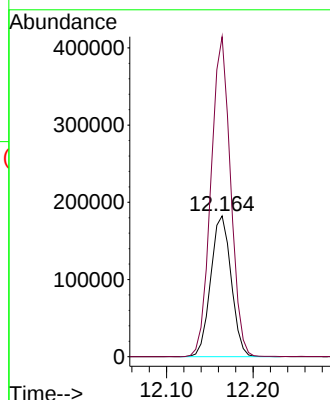
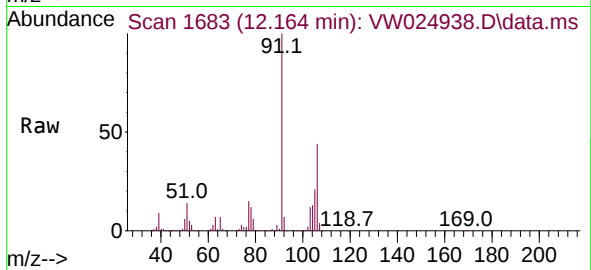




#54  
o-Xylene  
Concen: 26.037 ug/L  
RT: 12.164 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

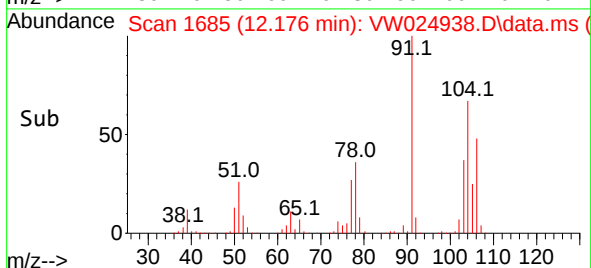
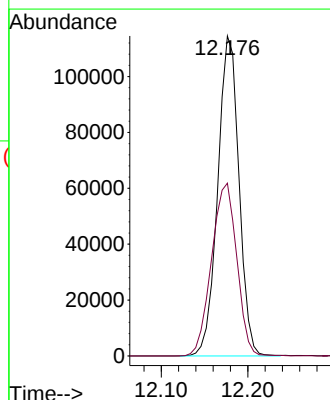
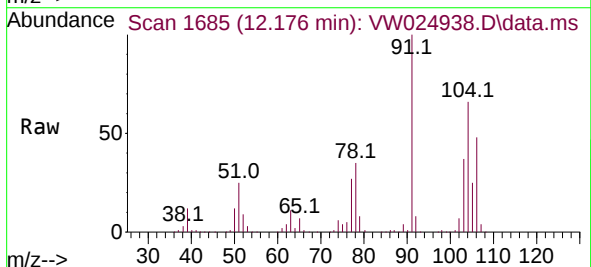
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBWK8

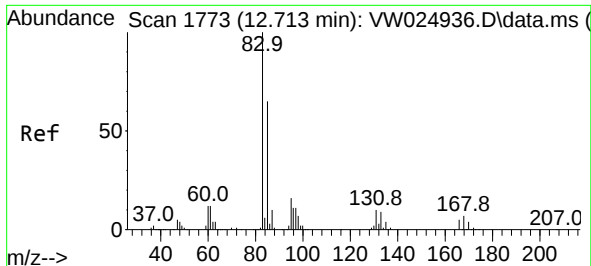
Tgt Ion:106 Resp: 299157  
Ion Ratio Lower Upper  
106 100  
91 227.3 151.0 280.4



#55  
Styrene  
Concen: 9.899 ug/L  
RT: 12.176 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion:104 Resp: 195081  
Ion Ratio Lower Upper  
104 100  
78 54.0 32.6 60.5





#57

1,1,2,2-Tetrachloroethane

Concen: 12.239 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024938.D

Acq: 19 Oct 2022 15:00

Instrument :

MSVOA\_W

ClientSampleId :

DBWK8

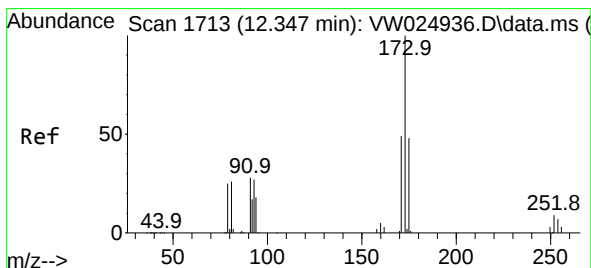
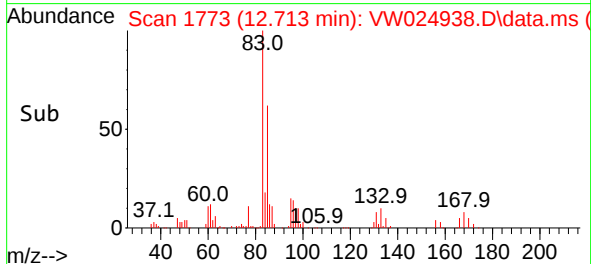
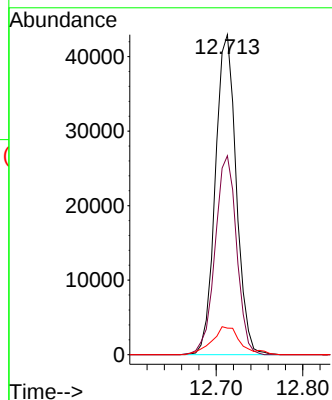
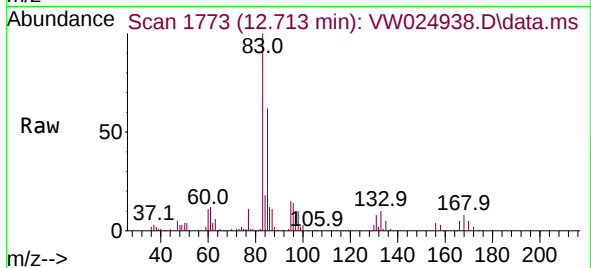
Tgt Ion: 83 Resp: 71908

Ion Ratio Lower Upper

83 100

85 62.1 44.5 82.7

131 8.3 6.8 10.2



#59

Bromoform

Concen: 11.849 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW024938.D

Acq: 19 Oct 2022 15:00

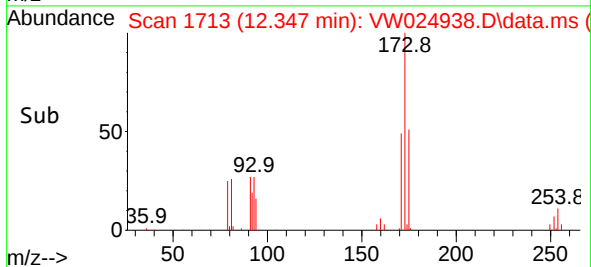
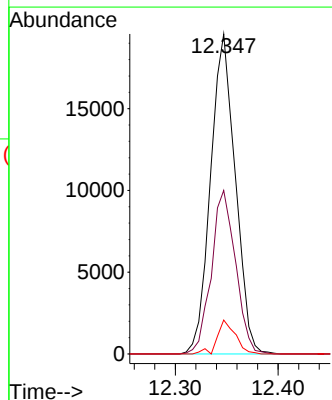
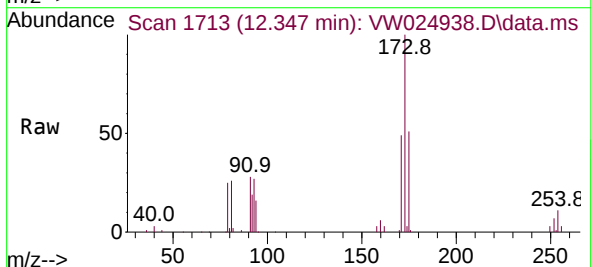
Tgt Ion:173 Resp: 32687

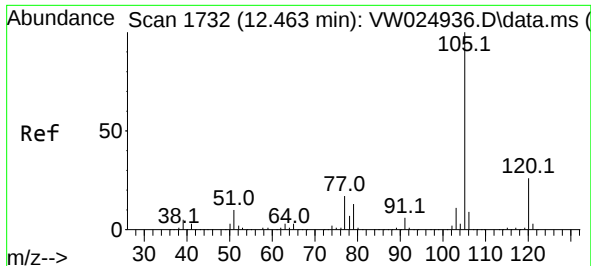
Ion Ratio Lower Upper

173 100

175 50.0 38.6 58.0

254 7.2 4.8 7.2#

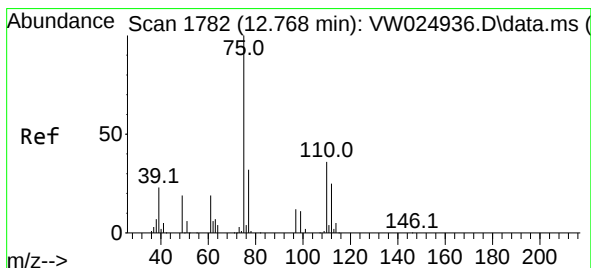
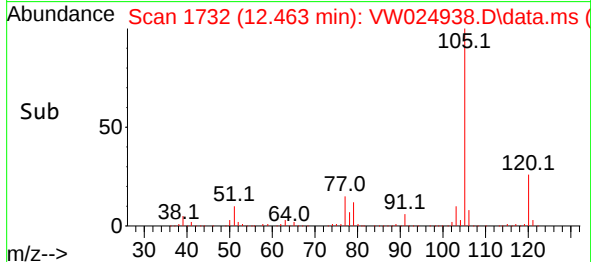
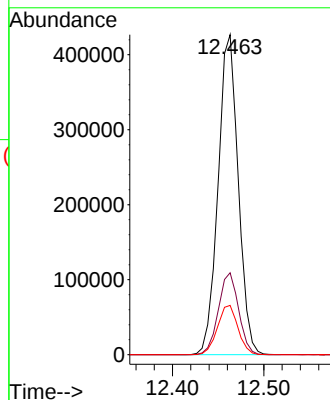
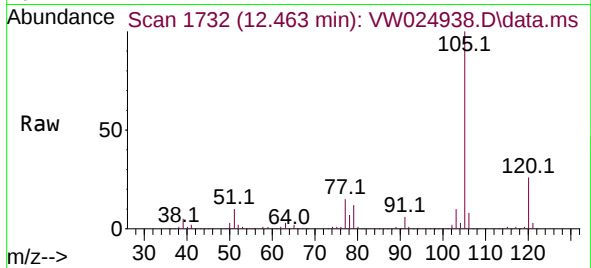




#60  
Isopropylbenzene  
Concen: 19.653 ug/L  
RT: 12.463 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

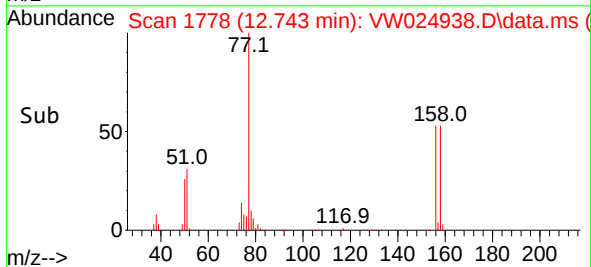
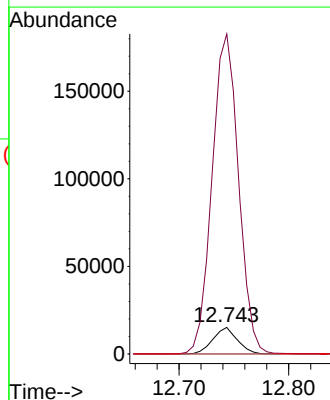
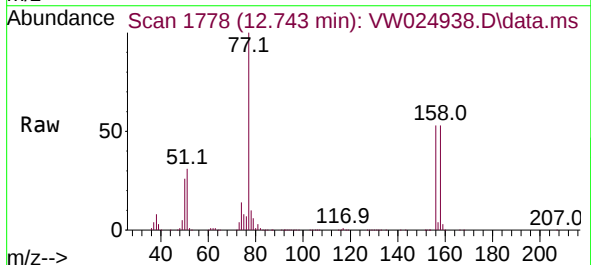
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBWK8

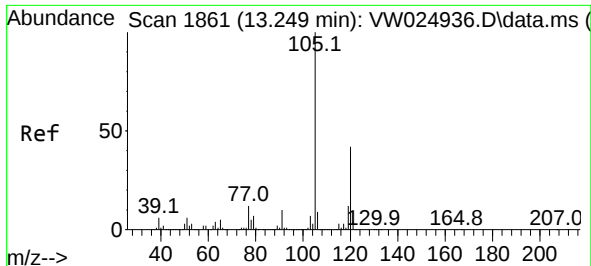
Tgt Ion:105 Resp: 653554  
Ion Ratio Lower Upper  
105 100  
120 25.7 20.5 30.7  
77 15.7 12.6 19.0



#61  
1,2,3-Trichloropropane  
Concen: 5.212 ug/L  
RT: 12.743 min Scan# 1778  
Delta R.T. -0.024 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion: 75 Resp: 23628  
Ion Ratio Lower Upper  
75 100  
77 1298.6 26.4 39.6#  
110 0.0 30.8 46.2#

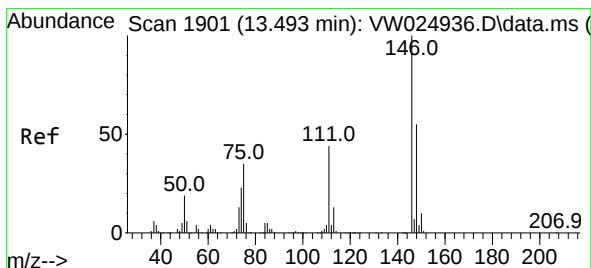
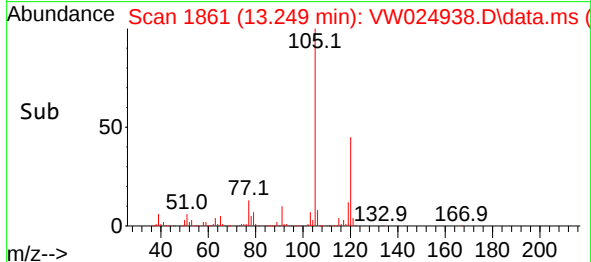
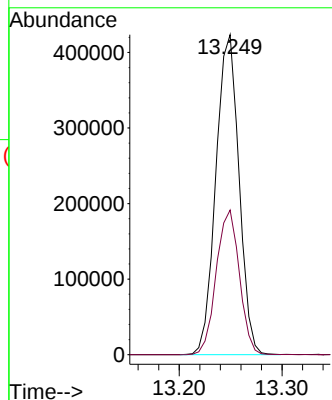
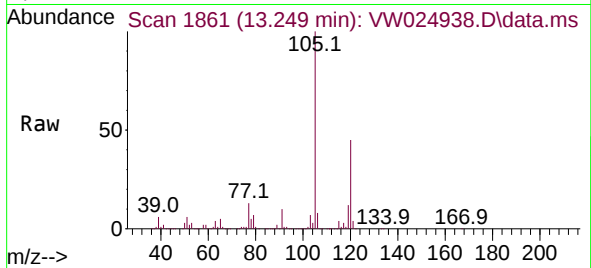




#63  
1,2,4-Trimethylbenzene  
Concen: 24.000 ug/L  
RT: 13.249 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

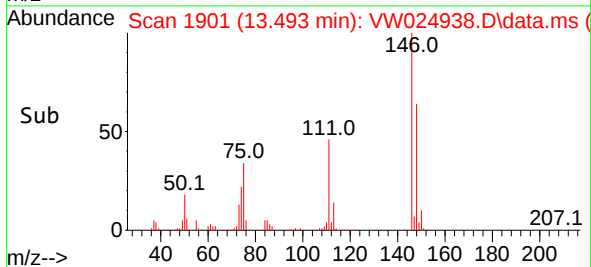
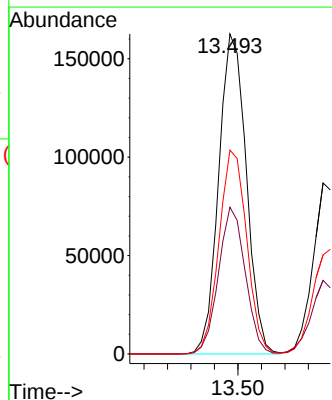
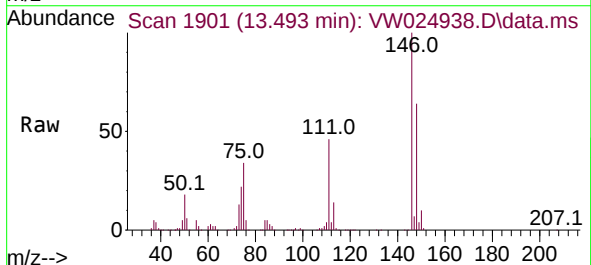
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBWK8

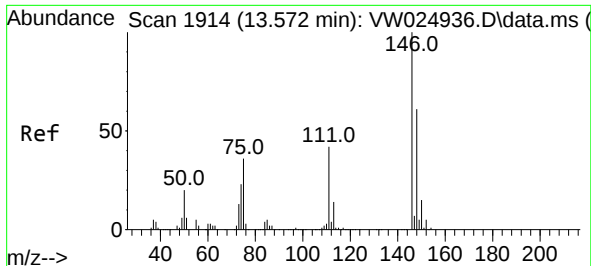
Tgt Ion:105 Resp: 660675  
Ion Ratio Lower Upper  
105 100  
120 45.2 34.8 52.2



#64  
1,3-Dichlorobenzene  
Concen: 19.603 ug/L  
RT: 13.493 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion:146 Resp: 265487  
Ion Ratio Lower Upper  
146 100  
111 45.9 31.7 58.9  
148 63.7 45.5 84.5

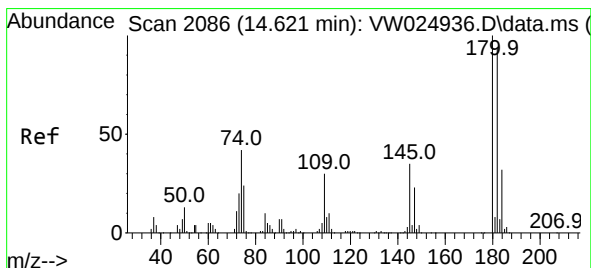
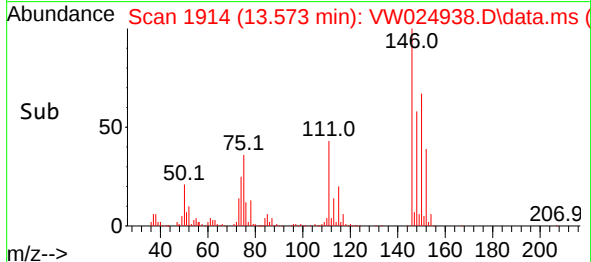
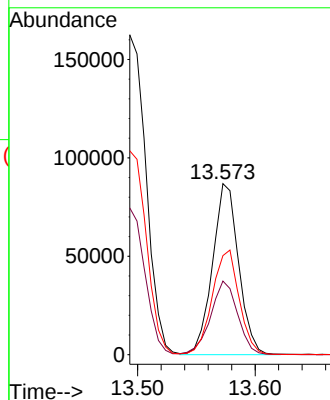
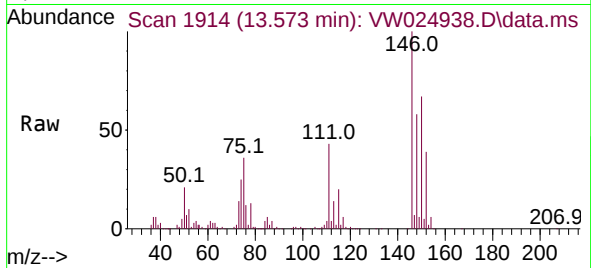




#65  
1,4-Dichlorobenzene  
Concen: 9.796 ug/L  
RT: 13.573 min Scan# 1914  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

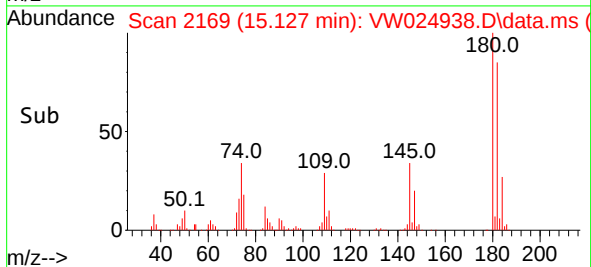
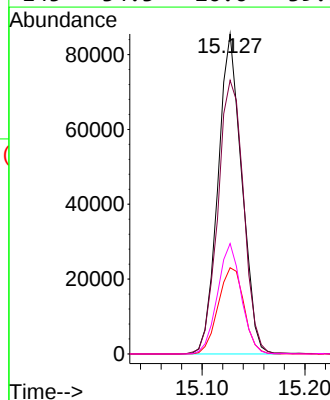
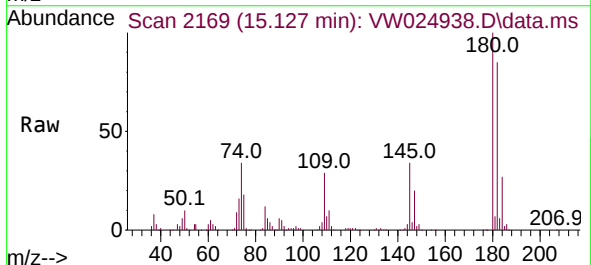
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBWK8

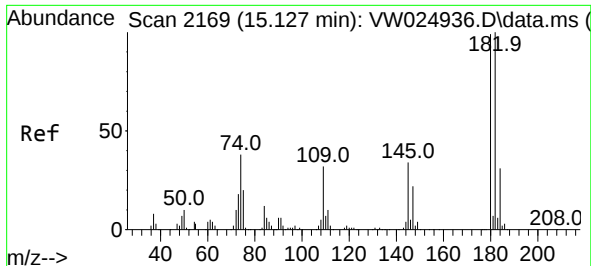
Tgt Ion:146 Resp: 134295  
Ion Ratio Lower Upper  
146 100  
111 43.0 27.4 50.8  
148 57.9 42.8 79.6



#69  
1,3,5-Trichlorobenzene  
Concen: 15.570 ug/L  
RT: 15.127 min Scan# 2169  
Delta R.T. 0.506 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion:180 Resp: 137674  
Ion Ratio Lower Upper  
180 100  
182 92.2 75.0 112.6  
184 29.2 22.9 34.3  
145 34.3 26.6 39.8

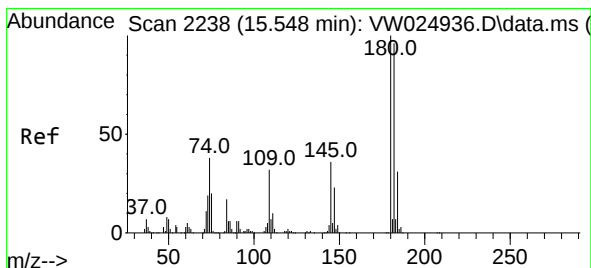
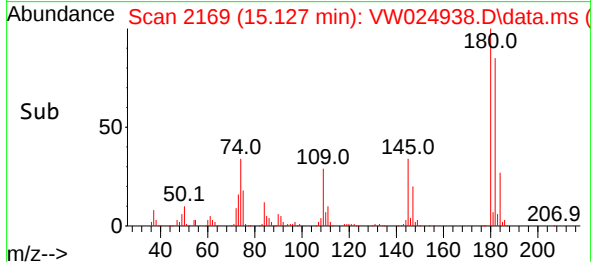
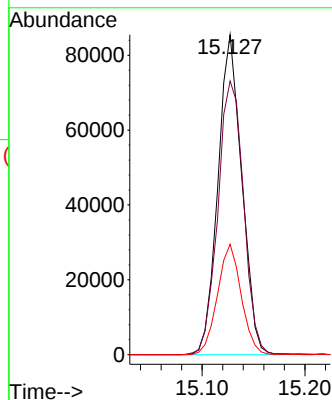
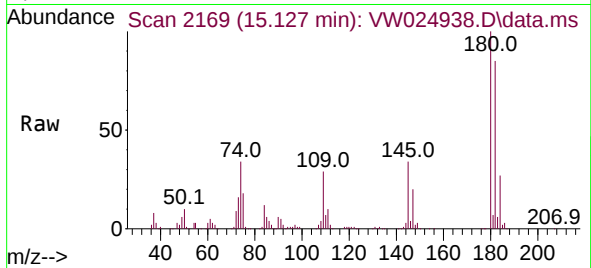




#70  
1,2,4-trichlorobenzene  
Concen: 19.190 ug/L  
RT: 15.127 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Instrument :  
MSVOA\_W  
ClientSampleId :  
DBWK8

Tgt Ion:180 Resp: 137674  
Ion Ratio Lower Upper  
180 100  
182 92.2 77.7 116.5  
145 34.3 29.0 43.4



#72  
1,2,3-Trichlorobenzene  
Concen: 29.807 ug/L  
RT: 15.548 min Scan# 2238  
Delta R.T. 0.000 min  
Lab File: VW024938.D  
Acq: 19 Oct 2022 15:00

Tgt Ion:180 Resp: 182528  
Ion Ratio Lower Upper  
180 100  
182 91.3 75.1 112.7  
145 35.2 29.9 44.9

