

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072723\  
 Data File : VU054896.D  
 Acq On : 27 Jul 2023 15:48  
 Operator : MD/SY  
 Sample : 03587-08DL 10X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PT-UNRVOA-WSDL

Quant Time: Jul 28 05:45:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U072523DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Wed Jul 26 09:45:35 2023  
 Response via : Initial Calibration

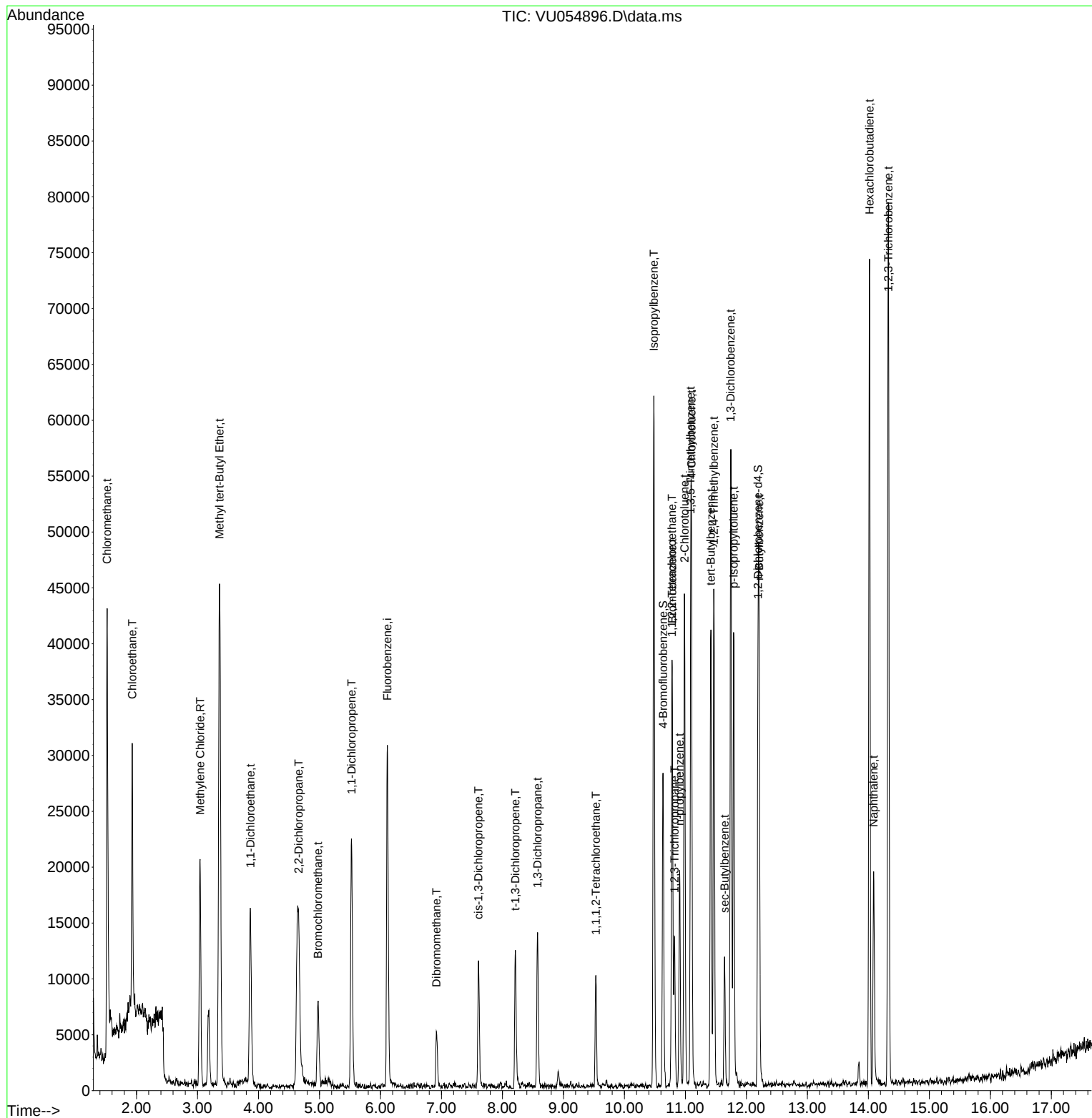
| Compound                      | R.T.   | QIon | Response | Conc  | Units    | Dev(Min) |
|-------------------------------|--------|------|----------|-------|----------|----------|
| -----                         |        |      |          |       |          |          |
| Internal Standards            |        |      |          |       |          |          |
| 1) Fluorobenzene              | 6.113  | 96   | 28326    | 1.000 | ug/l     | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |          |          |
| 57) 4-Bromofluorobenzene      | 10.634 | 95   | 8296     | 0.966 | ug/l     | 0.00     |
| Spiked Amount 1.000           |        |      | Recovery | =     | 97.000%  |          |
| 68) 1,2-Dichlorobenzene-d4    | 12.190 | 152  | 10436    | 1.075 | ug/l     | 0.00     |
| Spiked Amount 1.000           |        |      | Recovery | =     | 108.000% |          |
| Target Compounds              |        |      |          |       |          |          |
|                               |        |      |          |       |          | Qvalue   |
| 3) Chloromethane              | 1.518  | 50   | 35456    | 5.851 | ug/l     | 96       |
| 6) Chloroethane               | 1.930  | 64   | 13652    | 1.632 | ug/l     | 95       |
| 15) Methylene Chloride        | 3.042  | 84   | 9848     | 1.534 | ug/l     | 98       |
| 17) 1,1-Dichloroethane        | 3.869  | 63   | 18422    | 1.547 | ug/l     | 95       |
| 21) 2,2-Dichloropropane       | 4.660  | 77   | 5369     | 0.486 | ug/l     | # 82     |
| 25) Methyl tert-Butyl Ether   | 3.361  | 73   | 55438    | 3.663 | ug/l     | 99       |
| 26) Bromochloromethane        | 4.975  | 128  | 2444     | 0.842 | ug/l     | 88       |
| 29) 1,1-Dichloropropene       | 5.524  | 75   | 12603    | 1.547 | ug/l     | 99       |
| 43) Dibromomethane            | 6.917  | 93   | 2221     | 0.656 | ug/l     | # 86     |
| 50) t-1,3-Dichloropropene     | 8.209  | 75   | 7356     | 0.878 | ug/l     | 100      |
| 51) cis-1,3-Dichloropropene   | 7.605  | 75   | 6947     | 0.674 | ug/l     | 89       |
| 53) 1,3-Dichloropropane       | 8.576  | 76   | 8140     | 0.937 | ug/l     | 94       |
| 60) 1,1,1,2-Tetrachloroethane | 9.534  | 131  | 2643     | 0.380 | ug/l     | 96       |
| 69) Isopropylbenzene          | 10.482 | 105  | 41025    | 1.202 | ug/l     | 97       |
| 70) 1,1,2,2-Tetrachloroethane | 10.778 | 83   | 3276     | 0.493 | ug/l     | 96       |
| 71) 1,2,3-Trichloropropane    | 10.823 | 75   | 5415     | 1.144 | ug/l     | # 89     |
| 72) Bromobenzene              | 10.785 | 156  | 9212     | 1.212 | ug/l     | 89       |
| 73) n-propylbenzene           | 10.907 | 120  | 3572     | 0.391 | ug/l     | 96       |
| 74) 2-Chlorotoluene           | 10.987 | 126  | 8466     | 1.070 | ug/l     | 99       |
| 75) 1,3,5-Trimethylbenzene    | 11.087 | 105  | 13744    | 0.497 | ug/l     | 98       |
| 76) 4-Chlorotoluene           | 11.100 | 126  | 7757     | 0.944 | ug/l     | 98       |
| 77) tert-Butylbenzene         | 11.418 | 119  | 19807    | 0.689 | ug/l     | 91       |
| 78) 1,2,4-Trimethylbenzene    | 11.466 | 105  | 24926    | 0.881 | ug/l     | 100      |
| 79) sec-Butylbenzene          | 11.643 | 105  | 8655     | 0.232 | ug/l     | 94       |
| 81) p-Isopropyltoluene        | 11.791 | 119  | 22201    | 0.753 | ug/l     | 99       |
| 82) 1,3-Dichlorobenzene       | 11.743 | 146  | 23936    | 1.479 | ug/l     | 98       |
| 84) n-Butylbenzene            | 12.209 | 91   | 16214    | 0.612 | ug/l     | 98       |
| 88) Hexachlorobutadiene       | 14.019 | 225  | 11879    | 2.251 | ug/l     | 98       |
| 89) Naphthalene               | 14.087 | 128  | 16755    | 1.094 | ug/l     | 96       |
| 90) 1,2,3-Trichlorobenzene    | 14.328 | 180  | 24292    | 2.767 | ug/l     | 95       |
| -----                         |        |      |          |       |          |          |

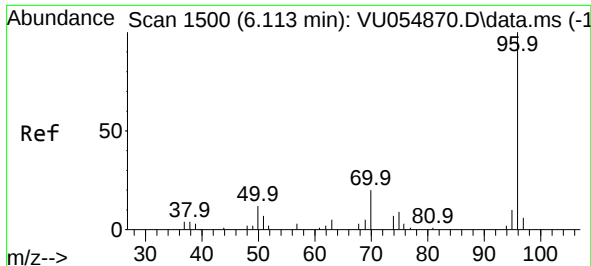
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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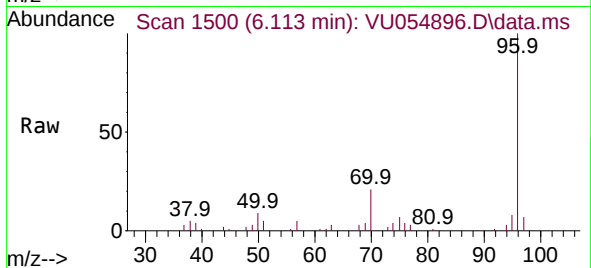
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U072523DW.M  
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
QLast Update : Wed Jul 26 09:45:35 2023  
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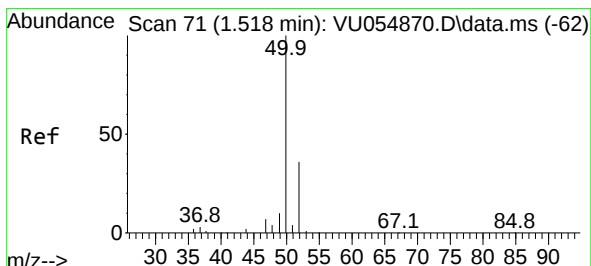
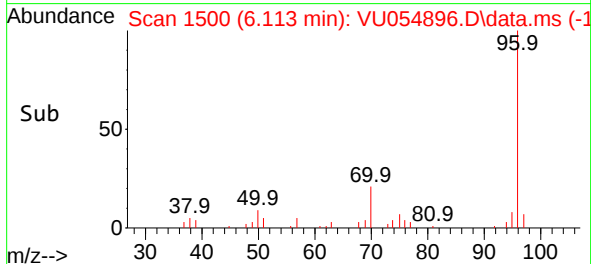
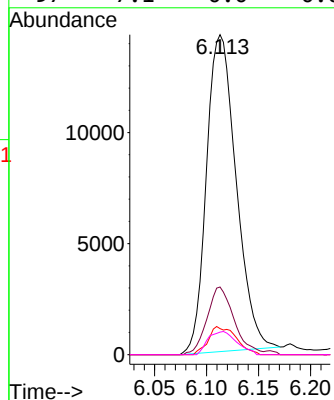


#1  
Fluorobenzene  
Concen: 1.000 ug/l  
RT: 6.113 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

Instrument :  
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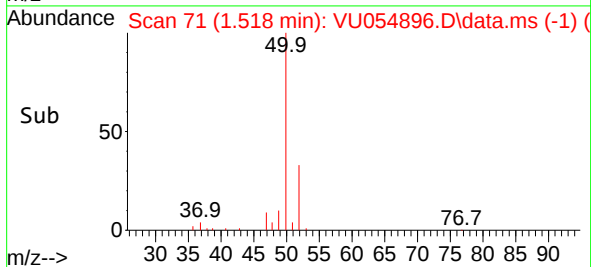
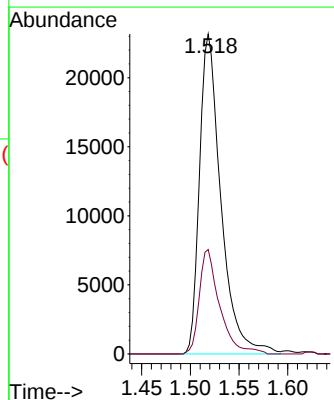
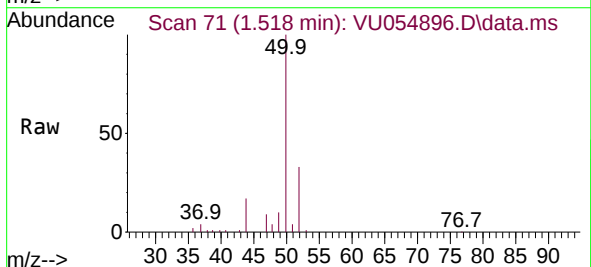


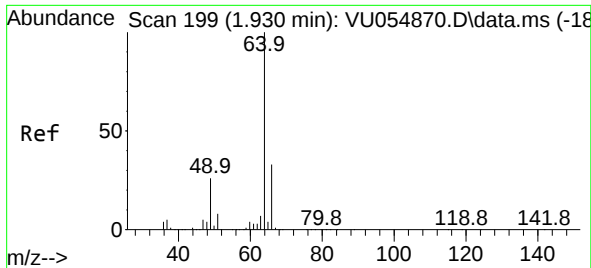
Tgt Ion: 96 Resp: 28326  
Ion Ratio Lower Upper  
96 100  
70 18.4 14.0 21.0  
95 8.4 8.7 13.1#  
97 7.1 0.0 0.0#



#3  
Chloromethane  
Concen: 5.851 ug/l  
RT: 1.518 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

Tgt Ion: 50 Resp: 35456  
Ion Ratio Lower Upper  
50 100  
52 32.6 28.2 42.2

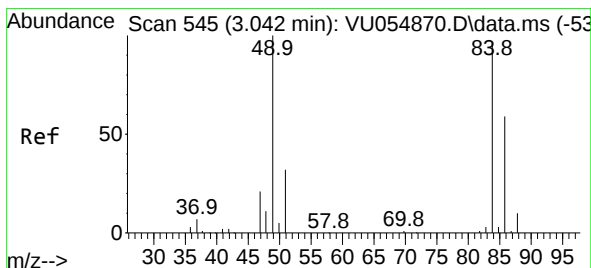
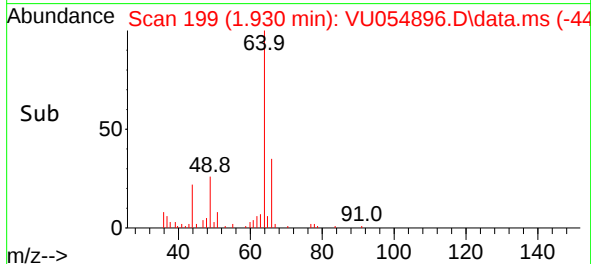
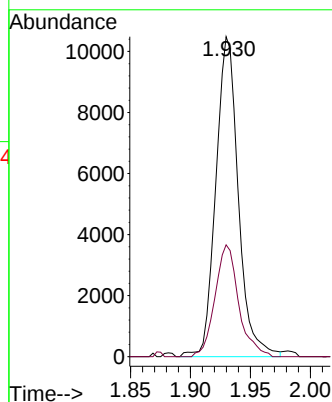
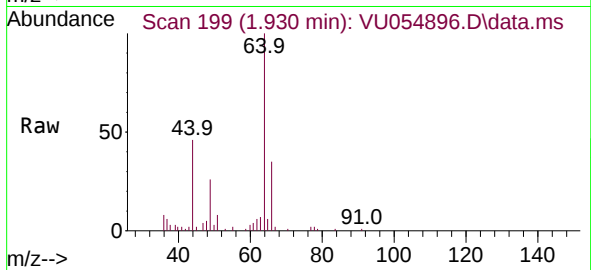




#6  
Chloroethane  
Concen: 1.632 ug/l  
RT: 1.930 min Scan# 199  
Delta R.T. -0.000 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

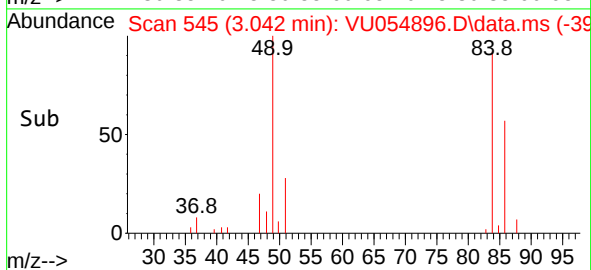
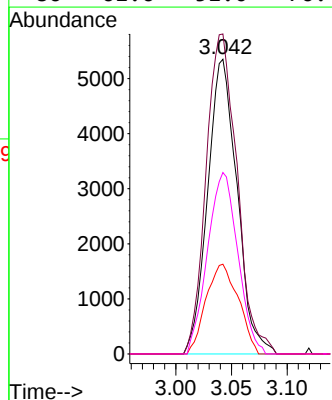
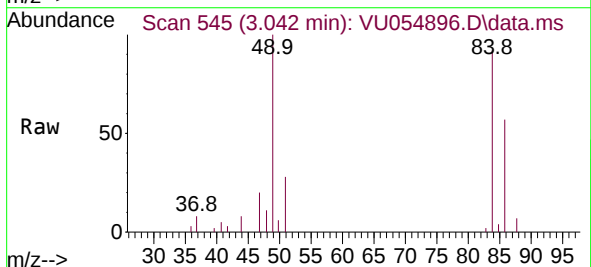
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MSVOA\_U  
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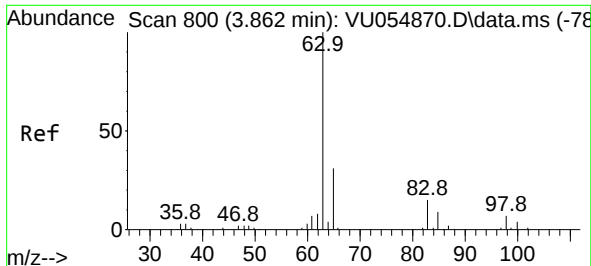
Tgt Ion: 64 Resp: 13652  
Ion Ratio Lower Upper  
64 100  
66 35.4 26.2 39.4



#15  
Methylene Chloride  
Concen: 1.534 ug/l  
RT: 3.042 min Scan# 545  
Delta R.T. -0.000 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

Tgt Ion: 84 Resp: 9848  
Ion Ratio Lower Upper  
84 100  
49 108.6 87.8 131.6  
51 30.5 0.0 68.2  
86 61.6 51.0 76.4

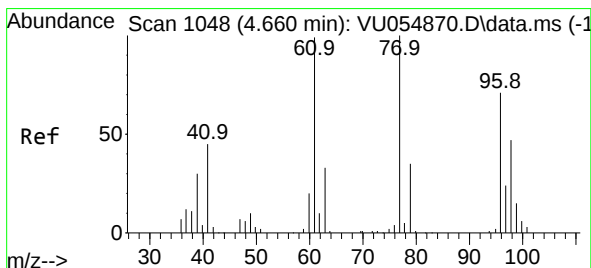
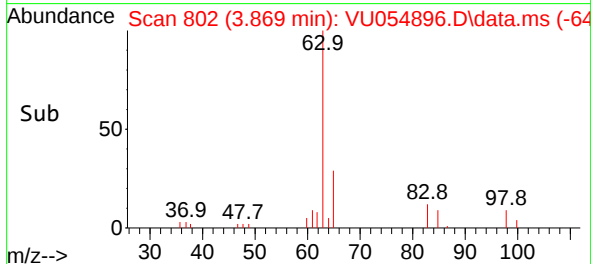
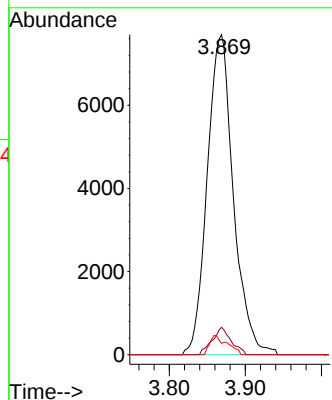
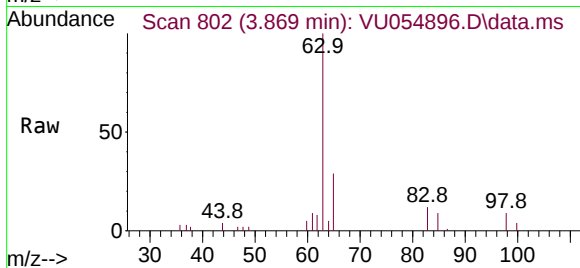




#17  
 1,1-Dichloroethane  
 Concen: 1.547 ug/l  
 RT: 3.869 min Scan# 800  
 Delta R.T. 0.006 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

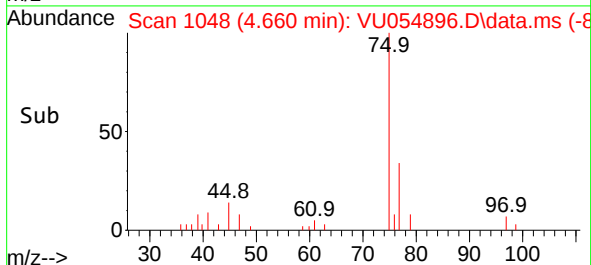
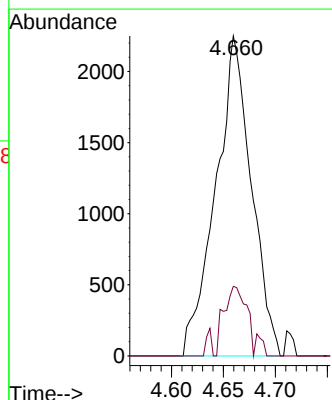
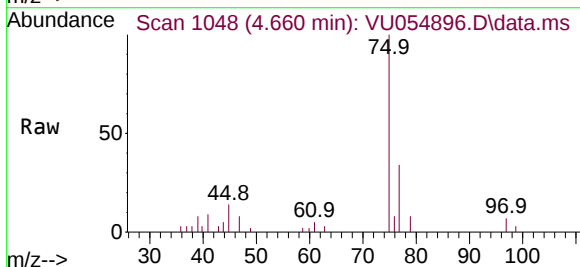
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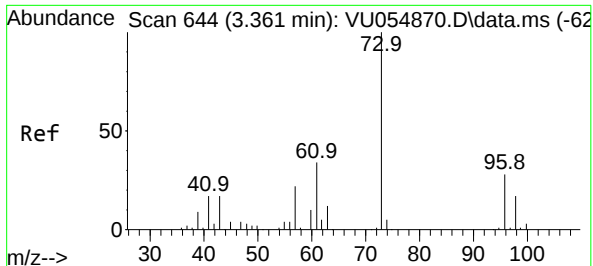
Tgt Ion: 63 Resp: 18422  
 Ion Ratio Lower Upper  
 63 100  
 98 8.6 3.6 10.8  
 100 3.5 2.8 8.4



#21  
 2,2-Dichloropropane  
 Concen: 0.486 ug/l  
 RT: 4.660 min Scan# 1048  
 Delta R.T. -0.000 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

Tgt Ion: 77 Resp: 5369  
 Ion Ratio Lower Upper  
 77 100  
 97 13.6 18.0 27.0#

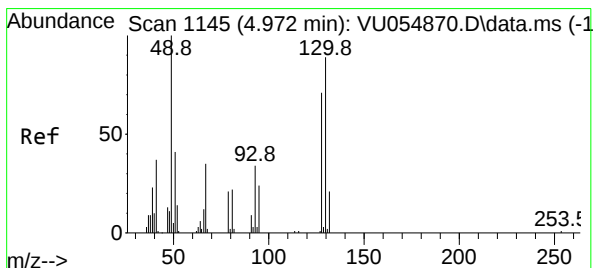
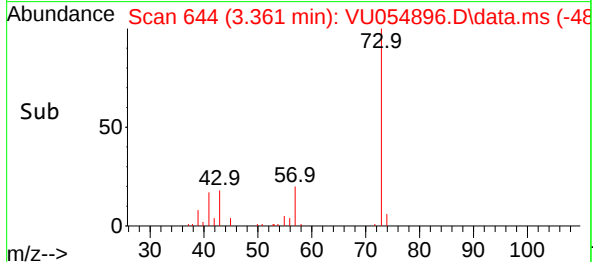
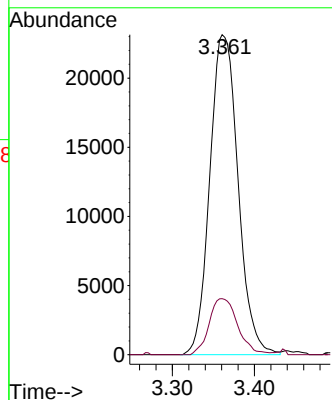
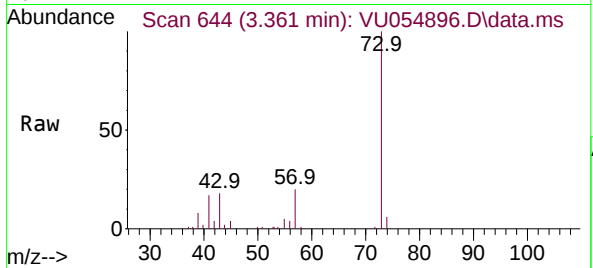




#25  
Methyl tert-Butyl Ether  
Concen: 3.663 ug/l  
RT: 3.361 min Scan# 644  
Delta R.T. -0.000 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

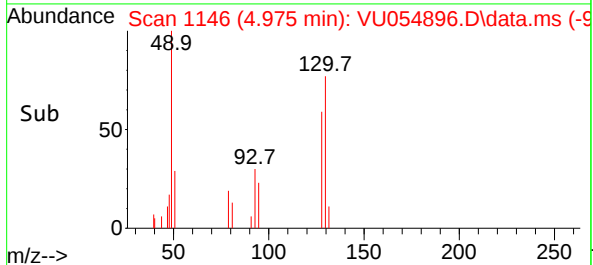
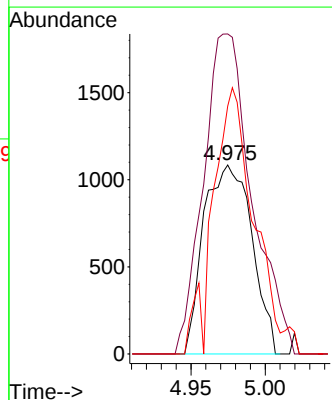
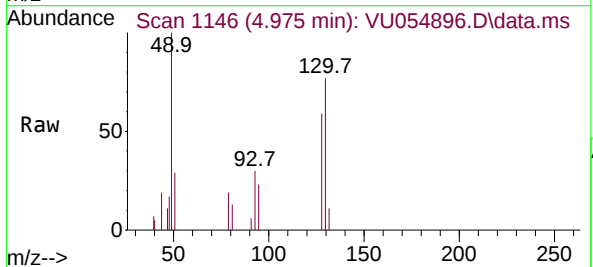
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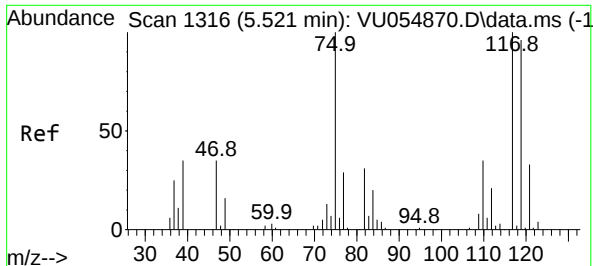
Tgt Ion: 73 Resp: 55438  
Ion Ratio Lower Upper  
73 100  
43 17.7 14.6 22.0



#26  
Bromochloromethane  
Concen: 0.842 ug/l  
RT: 4.975 min Scan# 1146  
Delta R.T. 0.003 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

Tgt Ion:128 Resp: 2444  
Ion Ratio Lower Upper  
128 100  
49 170.6 0.0 304.0  
130 121.1 104.3 156.5





#29

1,1-Dichloropropene

Concen: 1.547 ug/l

RT: 5.524 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

Instrument :

MSVOA\_U

ClientSampleId :

PT-UNRVOA-WSDL

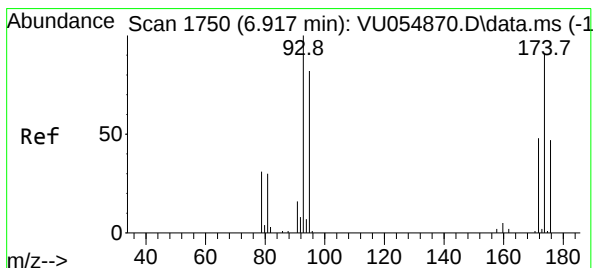
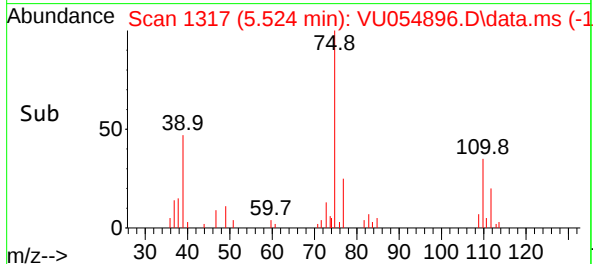
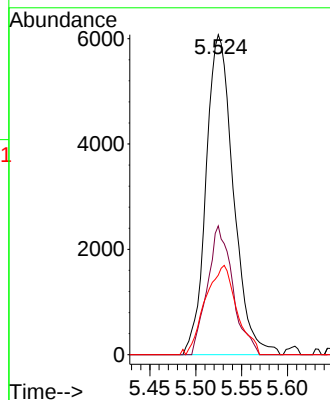
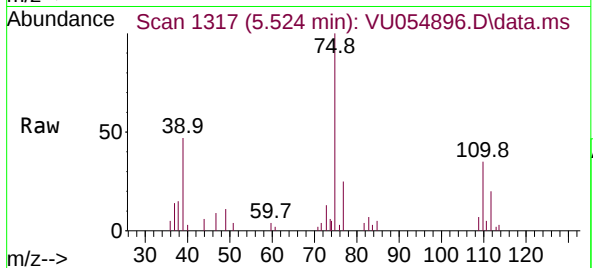
Tgt Ion: 75 Resp: 12603

Ion Ratio Lower Upper

75 100

110 37.3 18.5 55.5

77 32.0 24.9 37.3



#43

Dibromomethane

Concen: 0.656 ug/l

RT: 6.917 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

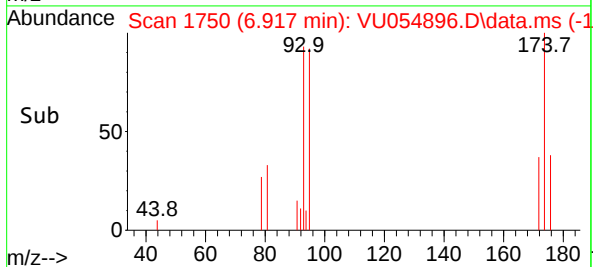
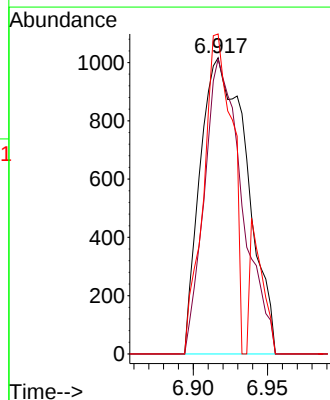
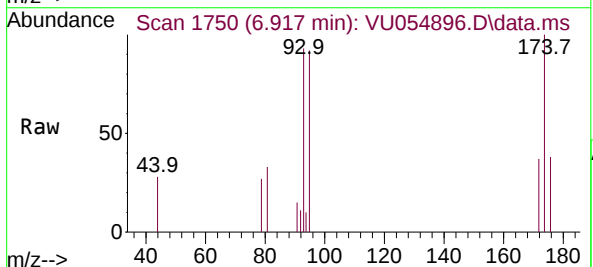
Tgt Ion: 93 Resp: 2221

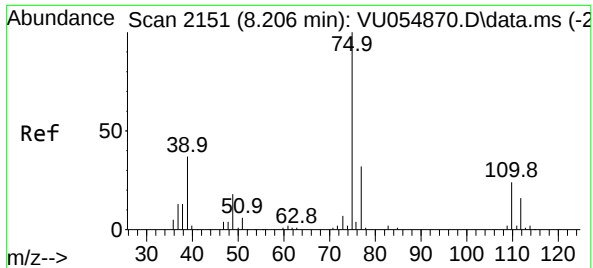
Ion Ratio Lower Upper

93 100

95 80.6 64.7 97.1

174 67.4 74.4 111.6#

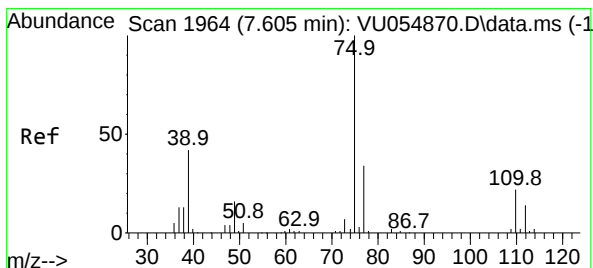
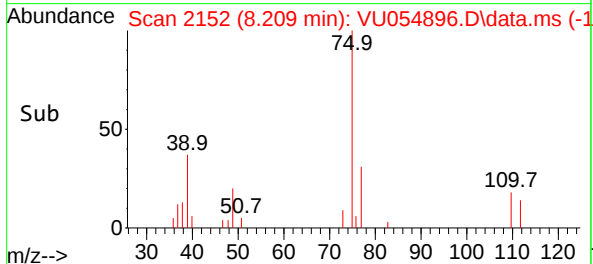
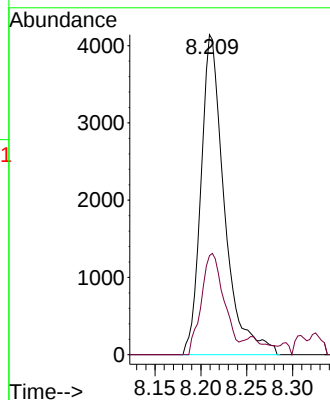
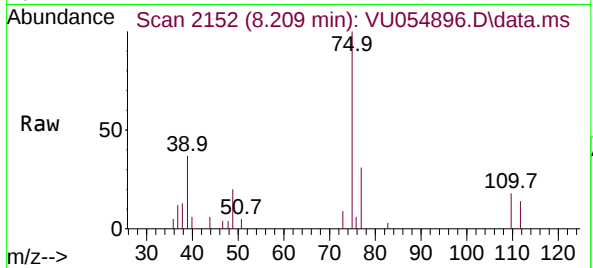




#50  
 t-1,3-Dichloropropene  
 Concen: 0.878 ug/l  
 RT: 8.209 min Scan# 2151  
 Delta R.T. 0.003 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

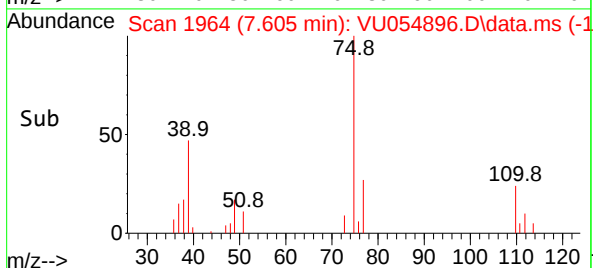
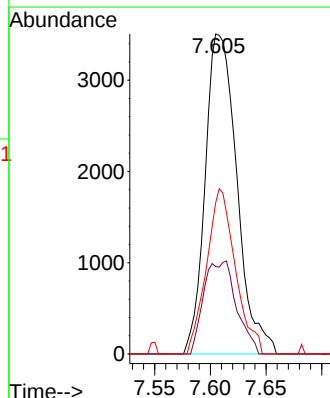
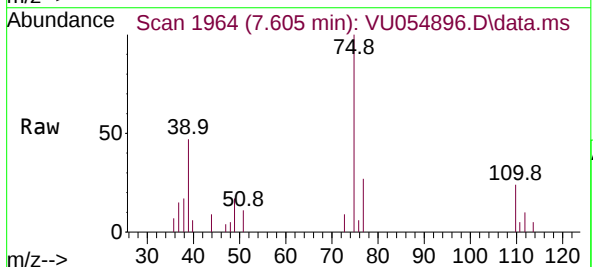
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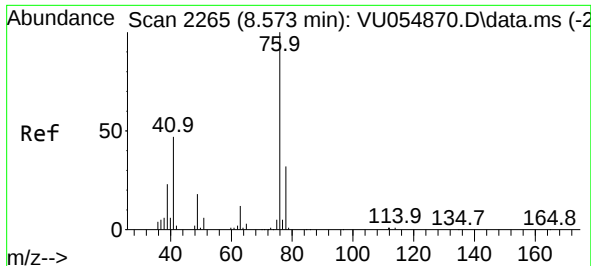
Tgt Ion: 75 Resp: 7356  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 24.9 37.3



#51  
 cis-1,3-Dichloropropene  
 Concen: 0.674 ug/l  
 RT: 7.605 min Scan# 1964  
 Delta R.T. -0.000 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

Tgt Ion: 75 Resp: 6947  
 Ion Ratio Lower Upper  
 75 100  
 77 27.3 25.8 38.8  
 39 47.3 31.7 47.5





#53

1,3-Dichloropropane

Concen: 0.937 ug/l

RT: 8.576 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

Instrument :

MSVOA\_U

ClientSampleId :

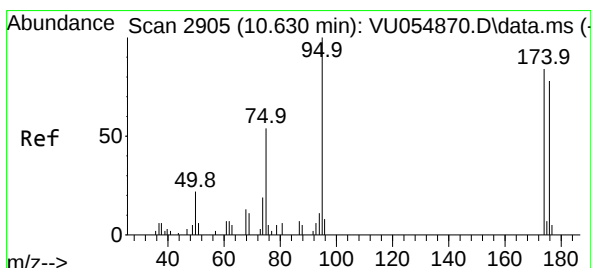
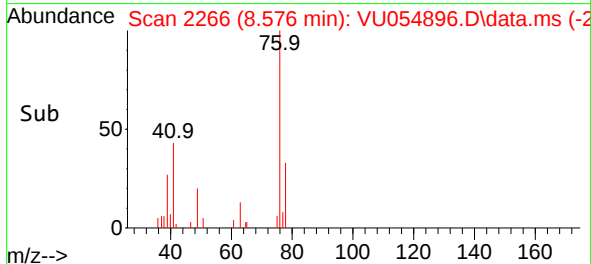
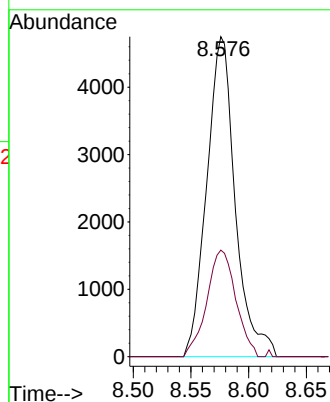
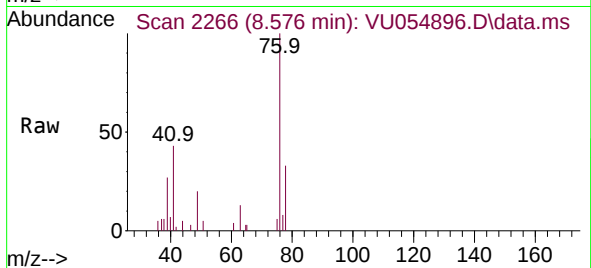
PT-UNRVOA-WSDL

Tgt Ion: 76 Resp: 8140

Ion Ratio Lower Upper

76 100

78 34.0 24.6 36.8



#57

4-Bromofluorobenzene

Concen: 0.966 ug/l

RT: 10.634 min Scan# 2906

Delta R.T. 0.003 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

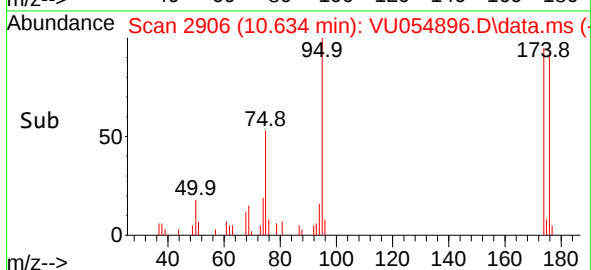
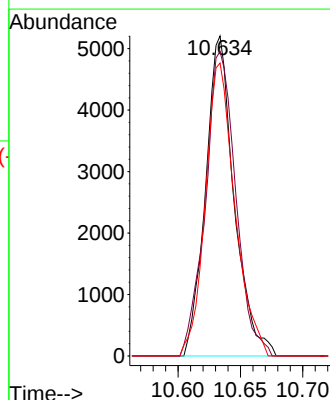
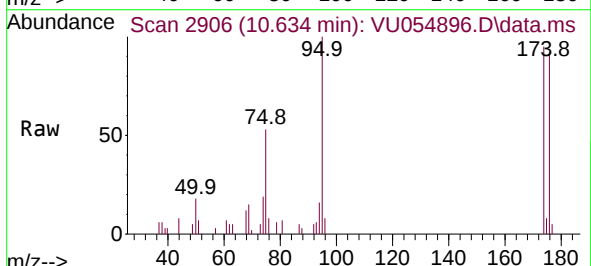
Tgt Ion: 95 Resp: 8296

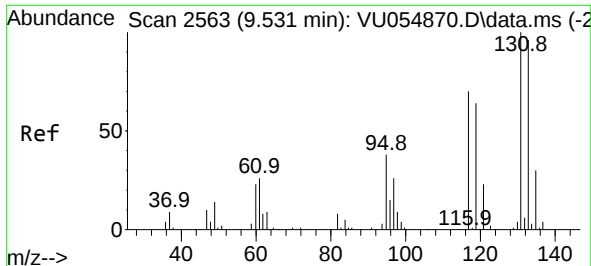
Ion Ratio Lower Upper

95 100

174 101.1 79.3 118.9

176 94.6 71.5 107.3

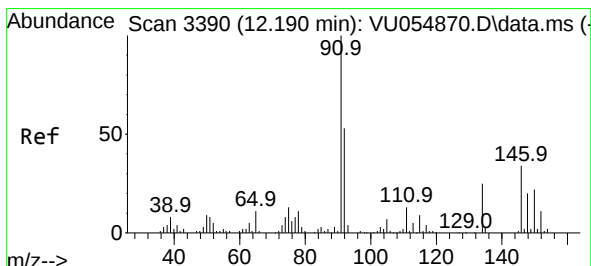
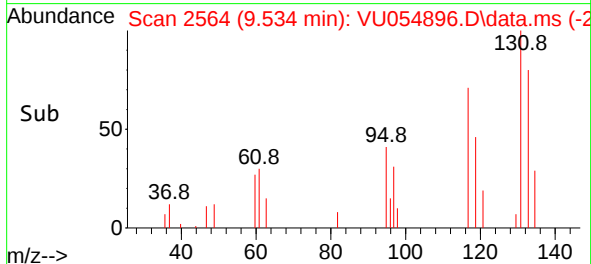
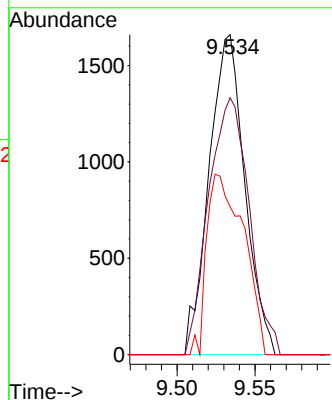
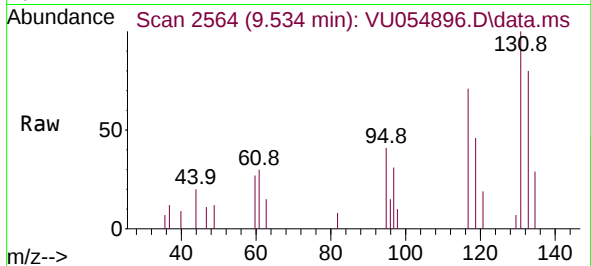




#60  
 1,1,1,2-Tetrachloroethane  
 Concen: 0.380 ug/l  
 RT: 9.534 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

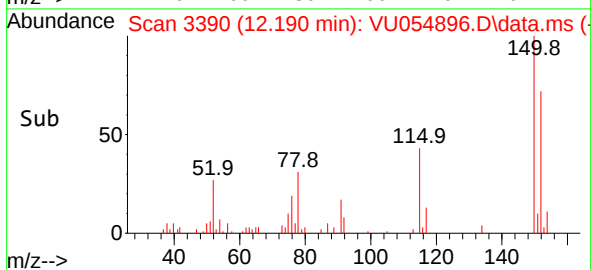
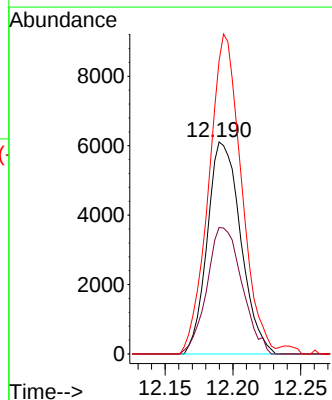
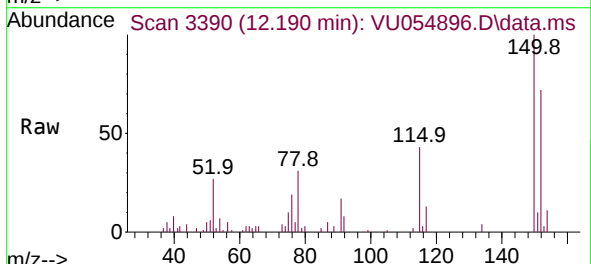
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PT-UNRVOA-WSDL

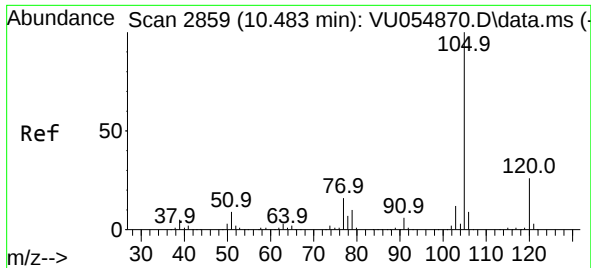
Tgt Ion:131 Resp: 2643  
 Ion Ratio Lower Upper  
 131 100  
 133 91.1 74.2 111.4  
 119 58.3 51.0 76.4



#68  
 1,2-Dichlorobenzene-d4  
 Concen: 1.075 ug/l  
 RT: 12.190 min Scan# 3390  
 Delta R.T. -0.000 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

Tgt Ion:152 Resp: 10436  
 Ion Ratio Lower Upper  
 152 100  
 115 62.7 0.0 234.8  
 150 147.8 0.0 598.2

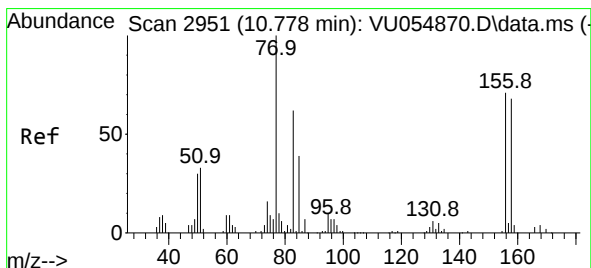
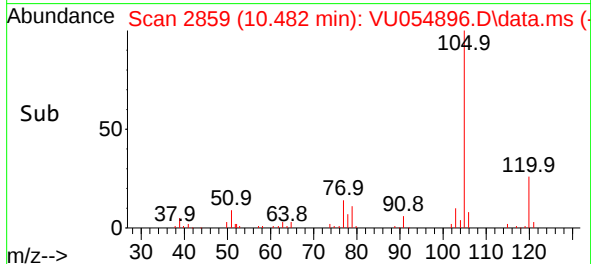
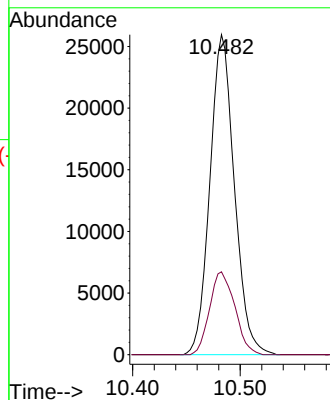
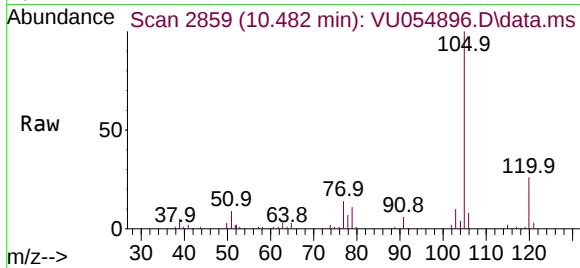




#69  
Isopropylbenzene  
Concen: 1.202 ug/l  
RT: 10.482 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

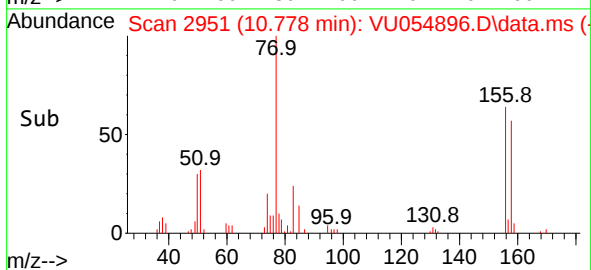
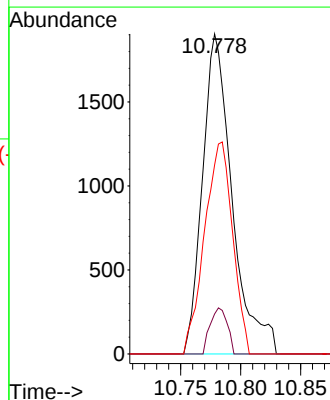
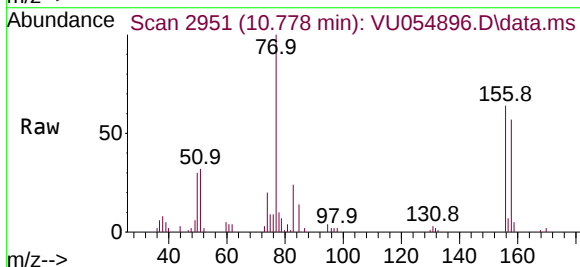
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-UNRVOA-WSDL

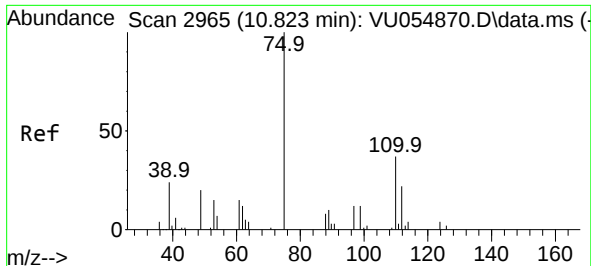
Tgt Ion:105 Resp: 41025  
Ion Ratio Lower Upper  
105 100  
120 26.7 12.6 37.6



#70  
1,1,2,2-Tetrachloroethane  
Concen: 0.493 ug/l  
RT: 10.778 min Scan# 2951  
Delta R.T. -0.000 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

Tgt Ion: 83 Resp: 3276  
Ion Ratio Lower Upper  
83 100  
131 8.3 7.5 11.3  
85 62.6 53.0 79.6

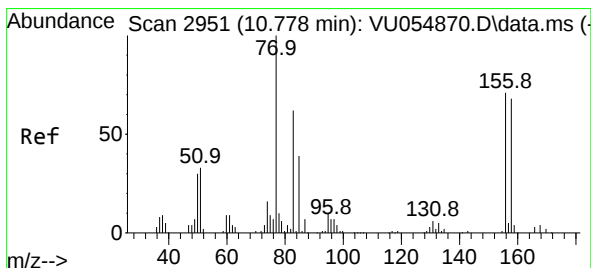
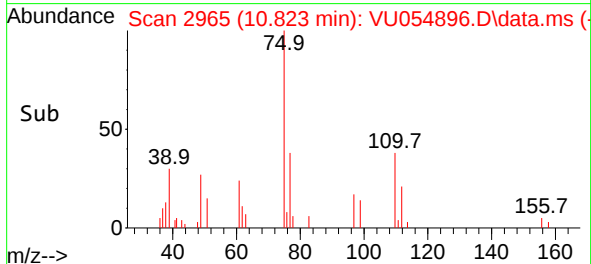
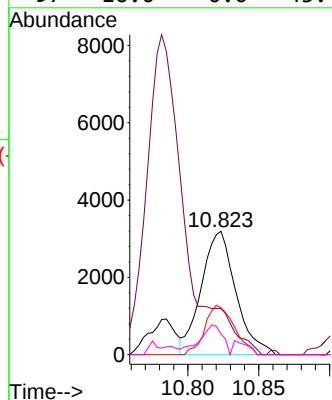
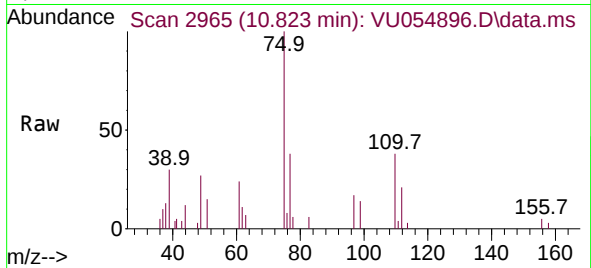




#71  
1,2,3-Trichloropropane  
Concen: 1.144 ug/l  
RT: 10.823 min Scan# 2965  
Delta R.T. -0.000 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

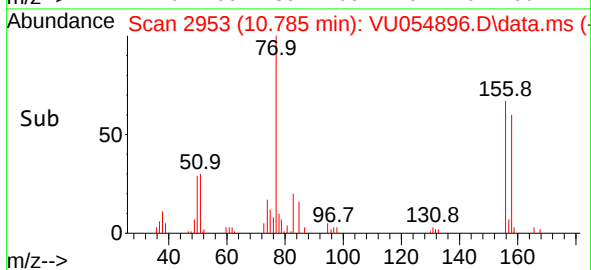
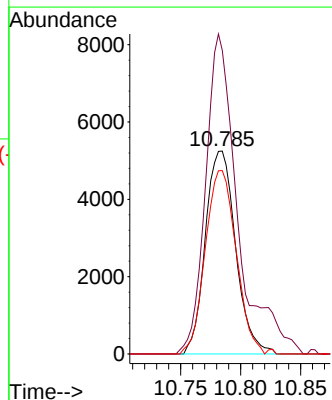
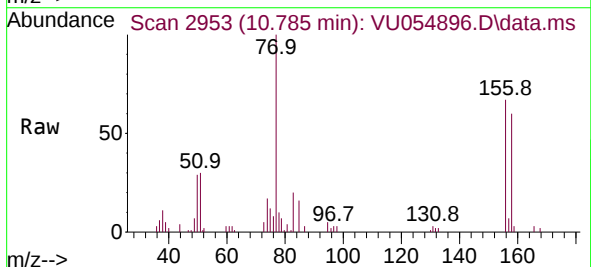
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-UNRVOA-WSDL

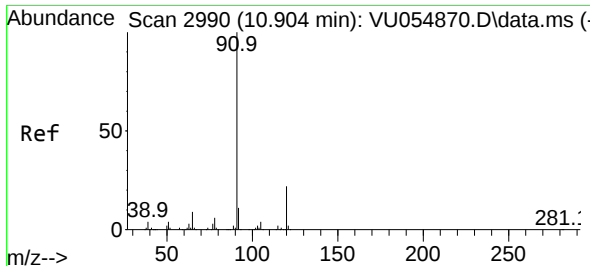
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 5415  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |
| 110      | 34.1  | 0.0   | 80.8  |
| 97       | 16.0  | 0.0   | 43.4  |



#72  
Bromobenzene  
Concen: 1.212 ug/l  
RT: 10.785 min Scan# 2953  
Delta R.T. 0.006 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 9212  |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 167.5 | 0.0   | 293.2 |
| 158      | 92.0  | 0.0   | 189.8 |

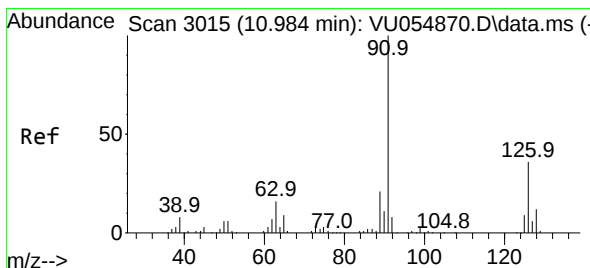
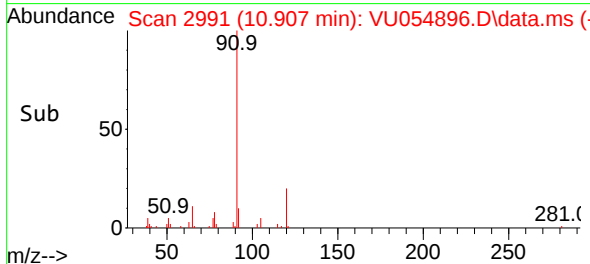
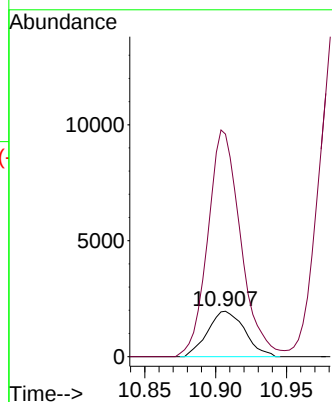
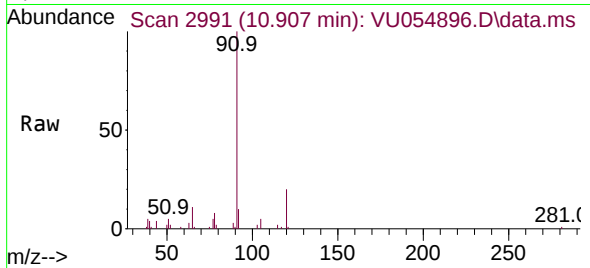




#73  
n-propylbenzene  
Concen: 0.391 ug/l  
RT: 10.907 min Scan# 2990  
Delta R.T. 0.003 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

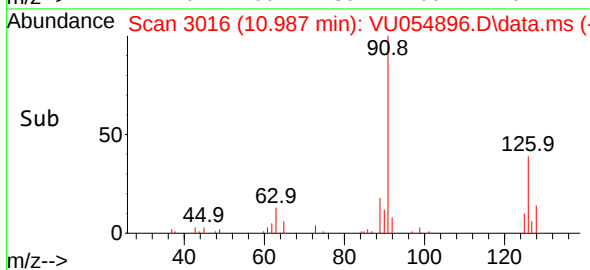
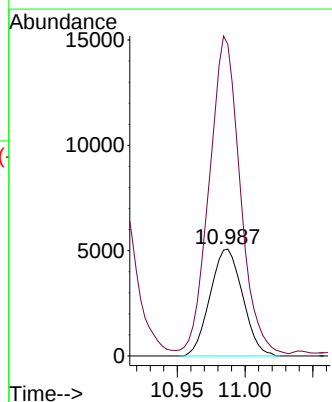
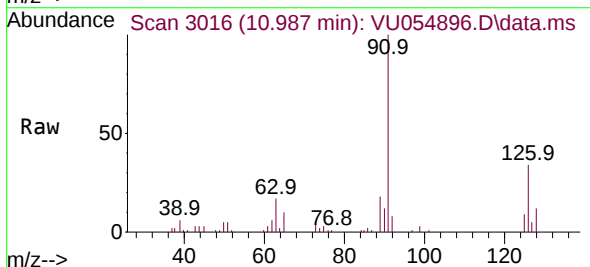
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-UNRVOA-WSDL

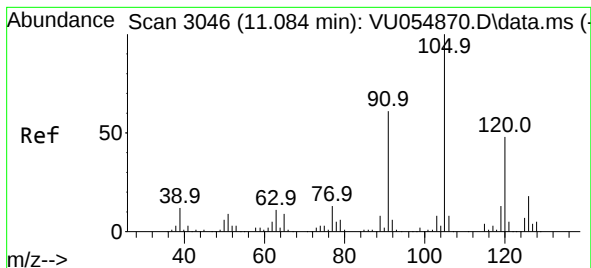
Tgt Ion:120 Resp: 3572  
Ion Ratio Lower Upper  
120 100  
91 441.6 361.8 542.6



#74  
2-Chlorotoluene  
Concen: 1.070 ug/l  
RT: 10.987 min Scan# 3016  
Delta R.T. 0.003 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

Tgt Ion:126 Resp: 8466  
Ion Ratio Lower Upper  
126 100  
91 283.2 0.0 561.4





#75

1,3,5-Trimethylbenzene

Concen: 0.497 ug/l

RT: 11.087 min Scan# 3046

Delta R.T. 0.003 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

Instrument :

MSVOA\_U

ClientSampleId :

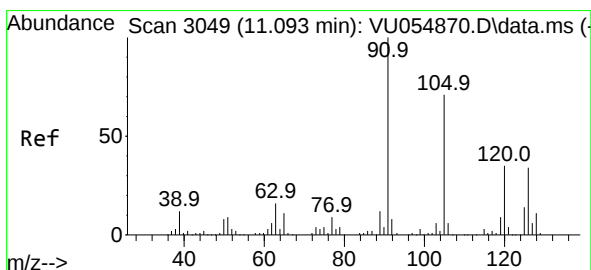
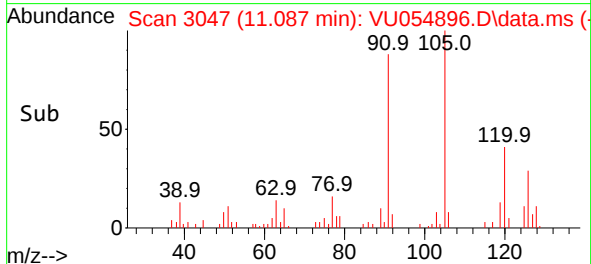
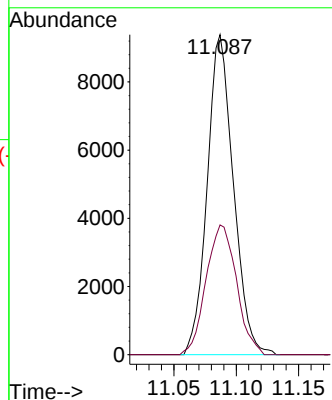
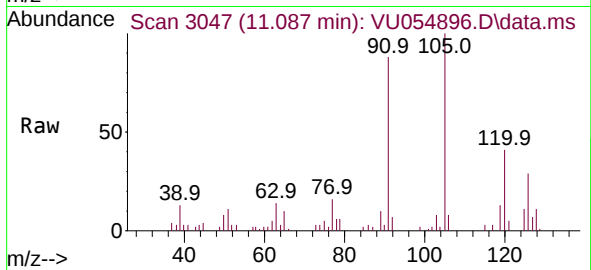
PT-UNRVOA-WSDL

Tgt Ion:105 Resp: 13744

Ion Ratio Lower Upper

105 100

120 47.0 39.0 58.4



#76

4-Chlorotoluene

Concen: 0.944 ug/l

RT: 11.100 min Scan# 3051

Delta R.T. 0.006 min

Lab File: VU054896.D

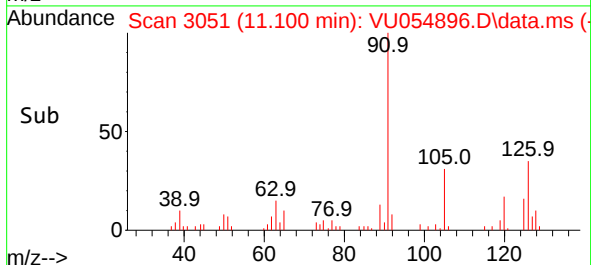
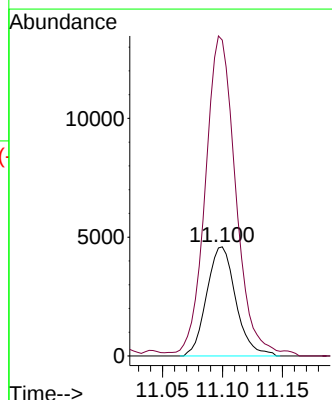
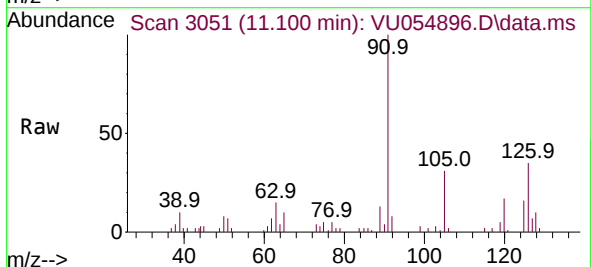
Acq: 27 Jul 2023 15:48

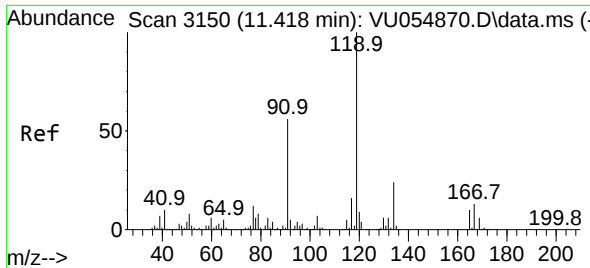
Tgt Ion:126 Resp: 7757

Ion Ratio Lower Upper

126 100

91 307.5 0.0 623.4



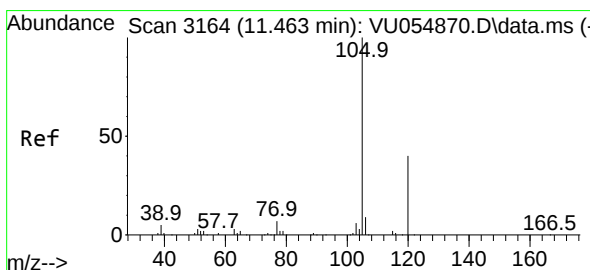
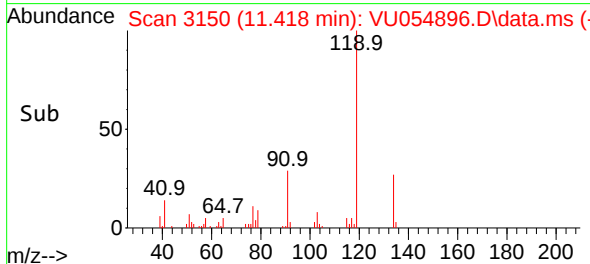
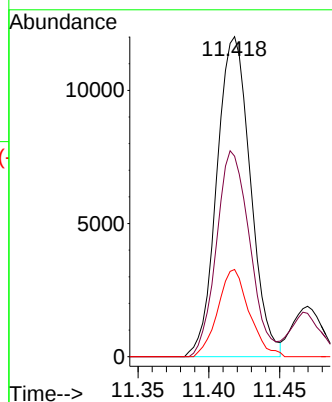
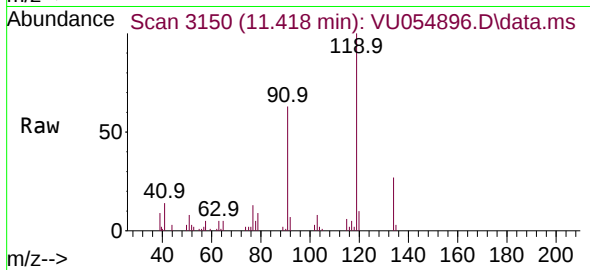


#77  
 tert-Butylbenzene  
 Concen: 0.689 ug/l  
 RT: 11.418 min Scan# 3150  
 Delta R.T. -0.000 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PT-UNRVOA-WSDL

Tgt Ion:119 Resp: 19807

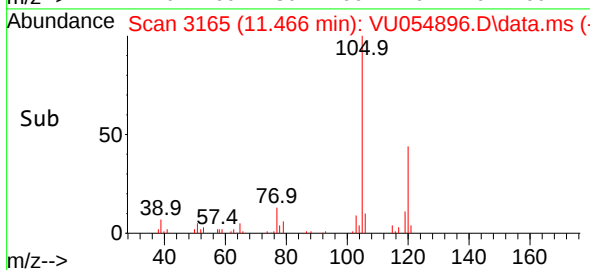
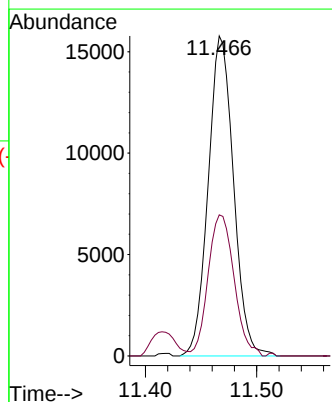
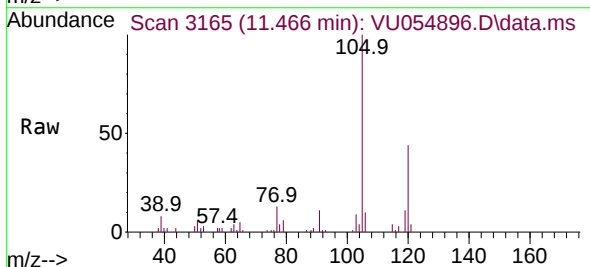
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 63.7  | 27.7  | 83.1  |
| 134 | 25.5  | 18.6  | 27.8  |

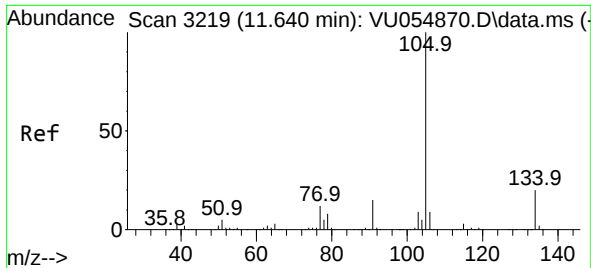


#78  
 1,2,4-Trimethylbenzene  
 Concen: 0.881 ug/l  
 RT: 11.466 min Scan# 3165  
 Delta R.T. 0.003 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

Tgt Ion:105 Resp: 24926

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 45.2  | 22.4  | 67.3  |

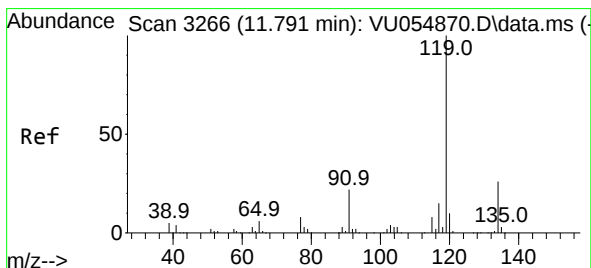
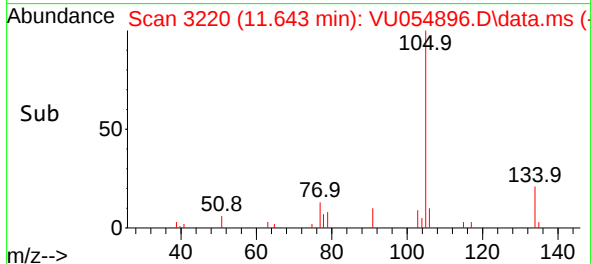
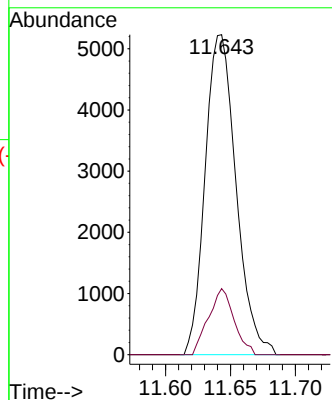
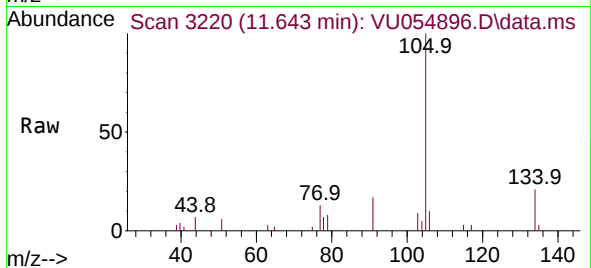




#79  
 sec-Butylbenzene  
 Concen: 0.232 ug/l  
 RT: 11.643 min Scan# 3219  
 Delta R.T. 0.003 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

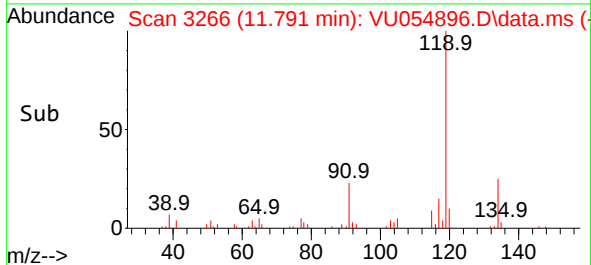
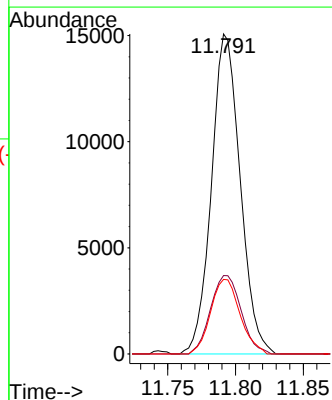
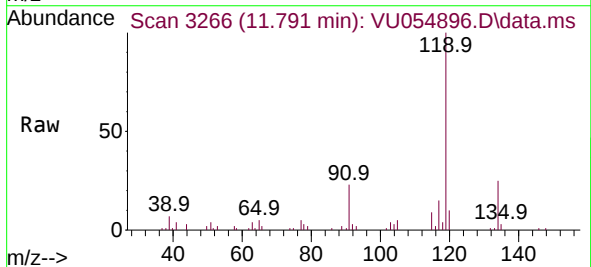
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PT-UNRVOA-WSDL

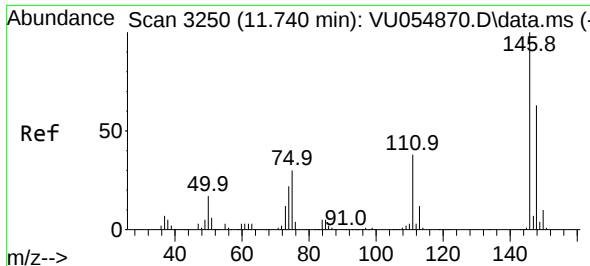
Tgt Ion:105 Resp: 8655  
 Ion Ratio Lower Upper  
 105 100  
 134 17.0 15.7 23.5



#81  
 p-Isopropyltoluene  
 Concen: 0.753 ug/l  
 RT: 11.791 min Scan# 3266  
 Delta R.T. -0.000 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

Tgt Ion:119 Resp: 22201  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 20.6 31.0  
 91 23.9 18.2 27.4





#82

1,3-Dichlorobenzene

Concen: 1.479 ug/l

RT: 11.743 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

Instrument :

MSVOA\_U

ClientSampleId :

PT-UNRVOA-WSDL

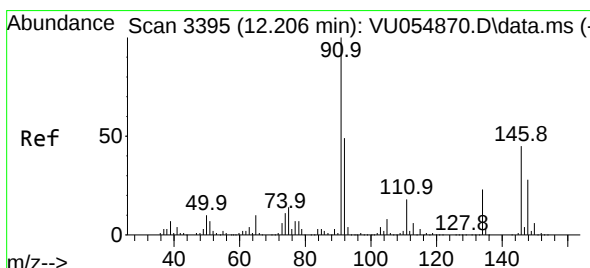
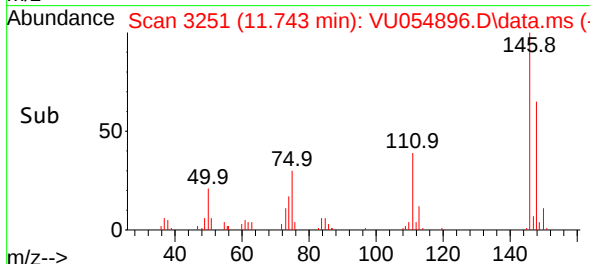
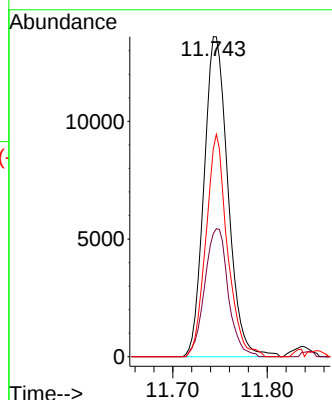
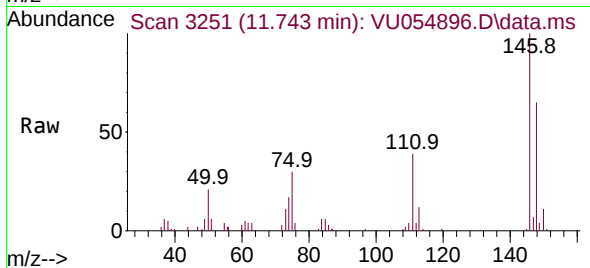
Tgt Ion:146 Resp: 23936

Ion Ratio Lower Upper

146 100

111 39.2 30.5 45.7

148 62.2 51.0 76.6



#84

n-Butylbenzene

Concen: 0.612 ug/l

RT: 12.209 min Scan# 3396

Delta R.T. 0.003 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

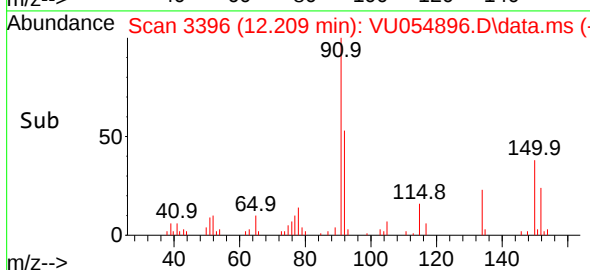
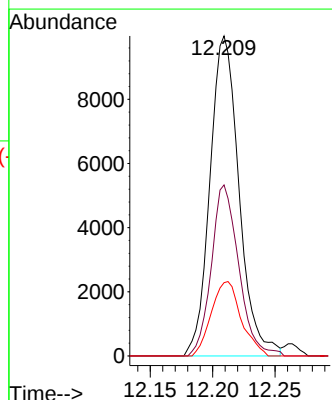
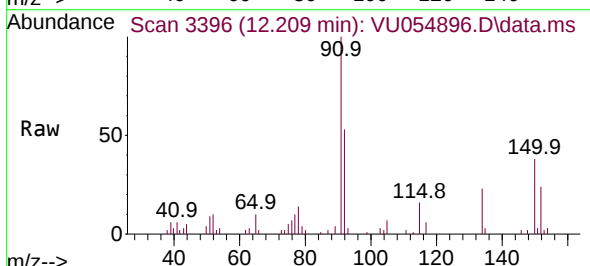
Tgt Ion: 91 Resp: 16214

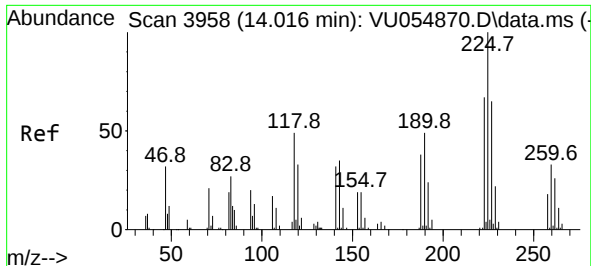
Ion Ratio Lower Upper

91 100

92 50.4 39.8 59.8

134 23.9 20.2 30.4

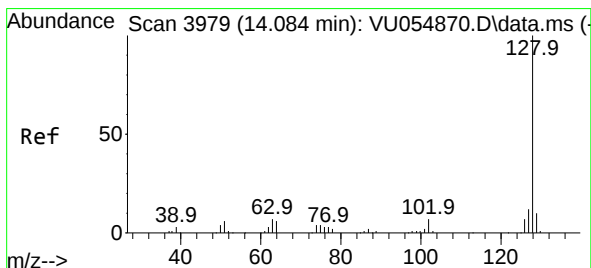
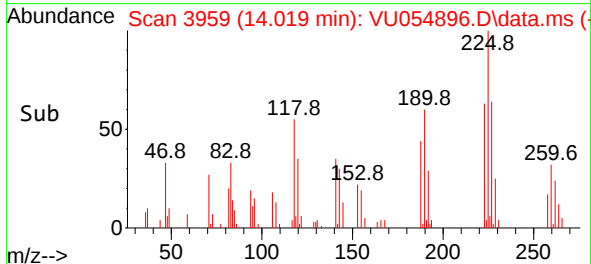
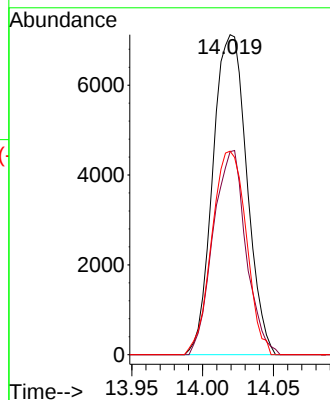
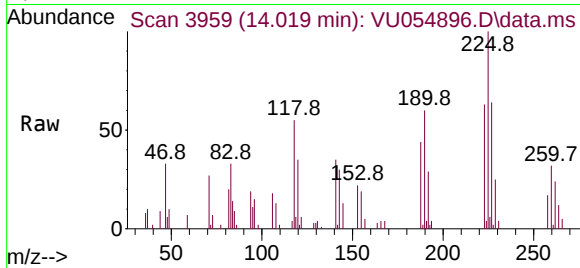




#88  
Hexachlorobutadiene  
Concen: 2.251 ug/l  
RT: 14.019 min Scan# 3958  
Delta R.T. 0.003 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

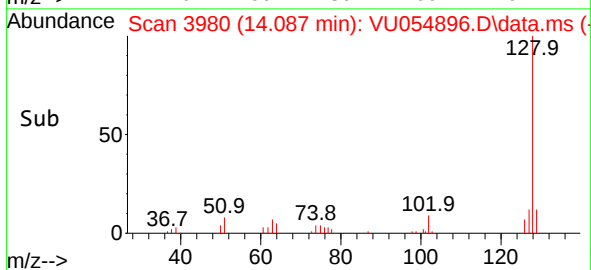
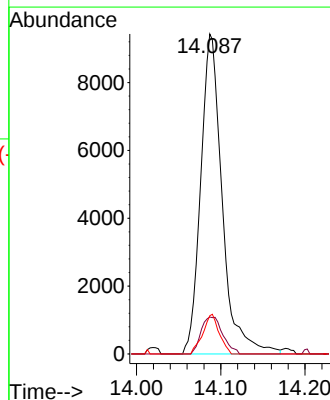
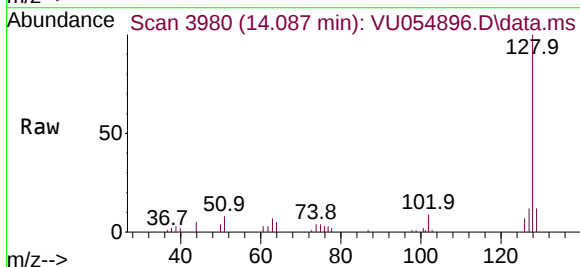
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-UNRVOA-WSDL

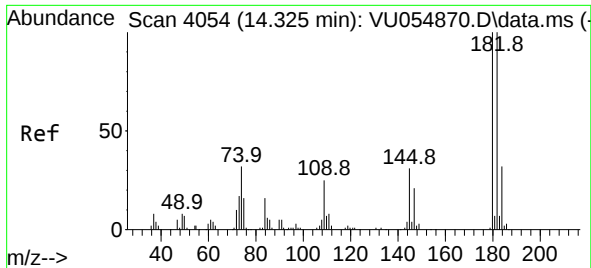
Tgt Ion:225 Resp: 11879  
Ion Ratio Lower Upper  
225 100  
223 61.7 50.6 76.0  
227 64.3 50.7 76.1



#89  
Naphthalene  
Concen: 1.094 ug/l  
RT: 14.087 min Scan# 3980  
Delta R.T. 0.003 min  
Lab File: VU054896.D  
Acq: 27 Jul 2023 15:48

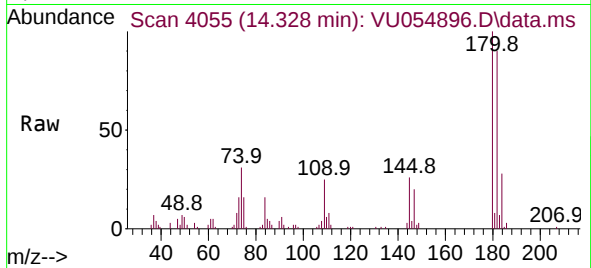
Tgt Ion:128 Resp: 16755  
Ion Ratio Lower Upper  
128 100  
127 11.6 10.6 15.8  
129 9.4 8.7 13.1





#90  
 1,2,3-Trichlorobenzene  
 Concen: 2.767 ug/l  
 RT: 14.328 min Scan# 4055  
 Delta R.T. 0.003 min  
 Lab File: VU054896.D  
 Acq: 27 Jul 2023 15:48

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PT-UNRVOA-WSDL



Tgt Ion:180 Resp: 24292

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 89.7  | 76.0  | 114.0 |
| 145 | 28.0  | 24.3  | 36.5  |

