

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072623\  
 Data File : VU054885.D  
 Acq On : 26 Jul 2023 18:57  
 Operator : MD/SY  
 Sample : 03587-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PT-RVOA-WS

Quant Time: Jul 28 03:25:05 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

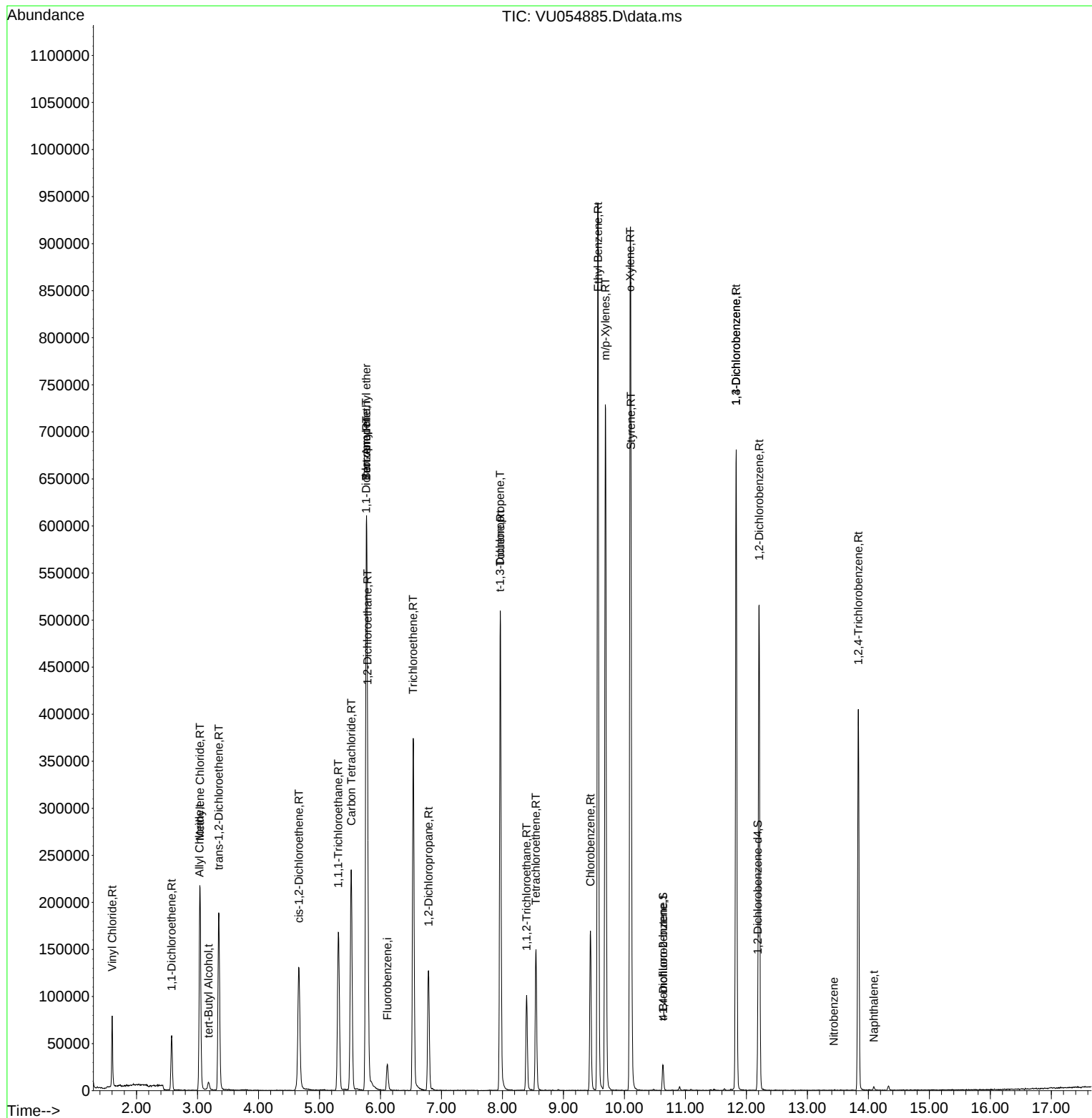
| Compound                     | R.T.   | QIon | Response | Conc   | Units    | Dev(Min) |
|------------------------------|--------|------|----------|--------|----------|----------|
| -----                        |        |      |          |        |          |          |
| Internal Standards           |        |      |          |        |          |          |
| 1) Fluorobenzene             | 6.113  | 96   | 26989    | 1.000  | ug/l     | # 0.00   |
| System Monitoring Compounds  |        |      |          |        |          |          |
| 57) 4-Bromofluorobenzene     | 10.634 | 95   | 8369     | 1.023  | ug/l     | 0.00     |
| Spiked Amount                | 1.000  |      | Recovery | =      | 102.000% |          |
| 68) 1,2-Dichlorobenzene-d4   | 12.187 | 152  | 9600     | 1.038  | ug/l     | 0.00     |
| Spiked Amount                | 1.000  |      | Recovery | =      | 104.000% |          |
| Target Compounds             |        |      |          |        |          |          |
|                              |        |      |          |        |          | Qvalue   |
| 4) Vinyl Chloride            | 1.602  | 62   | 50864    | 6.597  | ug/l     | 98       |
| 9) 1,1-Dichloroethene        | 2.576  | 96   | 19958    | 4.283  | ug/l     | 97       |
| 11) Allyl Chloride           | 3.033  | 41   | 1346     | 0.242  | ug/l     | # 16     |
| 15) Methylene Chloride       | 3.039  | 84   | 103872   | 17.507 | ug/l     | 99       |
| 16) trans-1,2-Dichloroethene | 3.351  | 96   | 82457    | 16.255 | ug/l     | 100      |
| 22) cis-1,2-Dichloroethene   | 4.663  | 96   | 68080    | 10.099 | ug/l     | 93       |
| 24) tert-Butyl Alcohol       | 3.181  | 59   | 3890     | 6.083  | ug/l     | # 92     |
| 28) 1,1,1-Trichloroethane    | 5.309  | 97   | 121622   | 11.558 | ug/l     | 99       |
| 29) 1,1-Dichloropropene      | 5.766  | 75   | 10117    | 1.303  | ug/l     | # 1      |
| 30) Carbon Tetrachloride     | 5.521  | 117  | 152043   | 17.309 | ug/l     | 99       |
| 33) Tert-Amyl methyl ether   | 5.769  | 73   | 9691     | 0.594  | ug/l     | # 57     |
| 35) Benzene                  | 5.769  | 78   | 529764   | 21.794 | ug/l     | 100      |
| 36) 1,2-Dichloroethane       | 5.788  | 62   | 147155   | 21.280 | ug/l     | 99       |
| 37) Trichloroethene          | 6.537  | 130  | 124089   | 18.981 | ug/l     | 97       |
| 38) 1,2-Dichloropropane      | 6.788  | 63   | 49648    | 7.225  | ug/l     | 99       |
| 46) t-1,4-Dichloro-2-butene  | 10.634 | 75   | 4759     | 3.141  | ug/l     | # 20     |
| 49) Toluene                  | 7.965  | 92   | 216897   | 14.007 | ug/l     | 97       |
| 50) t-1,3-Dichloropropene    | 7.962  | 75   | 2456     | 0.308  | ug/l     | # 1      |
| 52) 1,1,2-Trichloroethane    | 8.396  | 97   | 32383    | 6.329  | ug/l     | 90       |
| 58) Tetrachloroethene        | 8.550  | 164  | 32154    | 5.634  | ug/l     | 96       |
| 59) Chlorobenzene            | 9.444  | 112  | 94408    | 5.024  | ug/l     | 99       |
| 63) Ethyl Benzene            | 9.566  | 91   | 663969   | 21.056 | ug/l     | 98       |
| 64) m/p-Xylenes              | 9.688  | 106  | 214858   | 18.212 | ug/l     | 99       |
| 65) o-Xylene                 | 10.097 | 106  | 214340   | 17.689 | ug/l     | 96       |
| 66) Styrene                  | 10.110 | 104  | 160899   | 8.305  | ug/l     | 90       |
| 80) Nitrobenzene             | 13.434 | 77   | 102      | 0.613  | ug/l     | # 39     |
| 82) 1,3-Dichlorobenzene      | 11.833 | 146  | 272467   | 17.670 | ug/l     | 99       |
| 83) 1,4-Dichlorobenzene      | 11.833 | 146  | 272467   | 17.726 | ug/l     | 99       |
| 85) 1,2-Dichlorobenzene      | 12.209 | 146  | 201923   | 13.661 | ug/l     | 100      |
| 87) 1,2,4-Trichlorobenzene   | 13.836 | 180  | 119598   | 12.686 | ug/l     | 99       |
| 89) Naphthalene              | 14.090 | 128  | 3936     | 0.270  | ug/l     | 94       |
| -----                        |        |      |          |        |          |          |

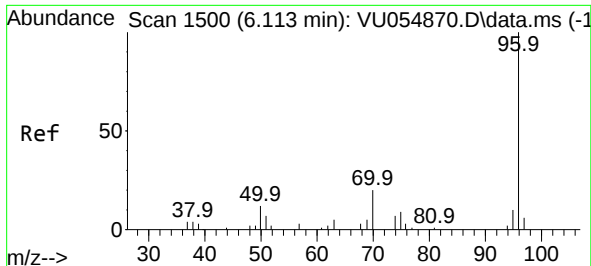
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072623\  
Data File : VU054885.D  
Acq On : 26 Jul 2023 18:57  
Operator : MD/SY  
Sample : 03587-07  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

Quant Time: Jul 28 03:25:05 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

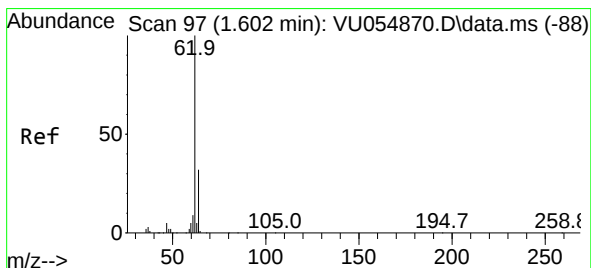
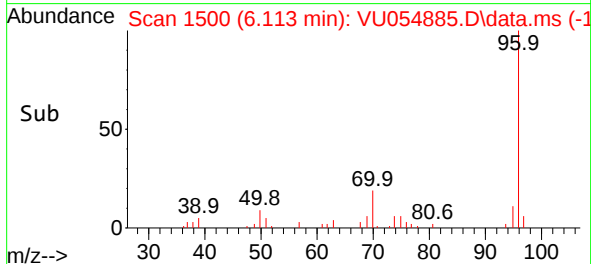
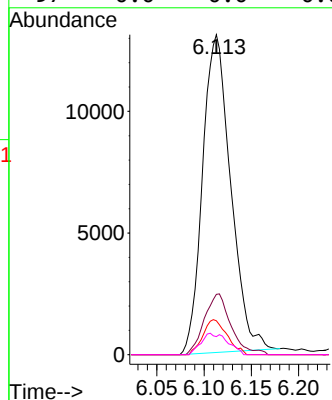
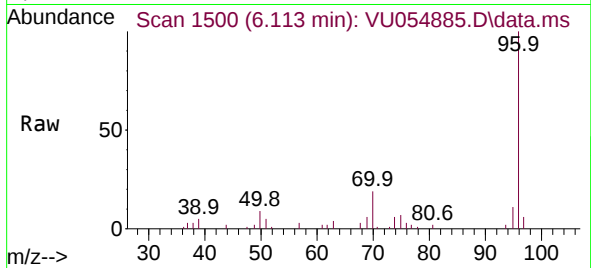




#1  
Fluorobenzene  
Concen: 1.000 ug/l  
RT: 6.113 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

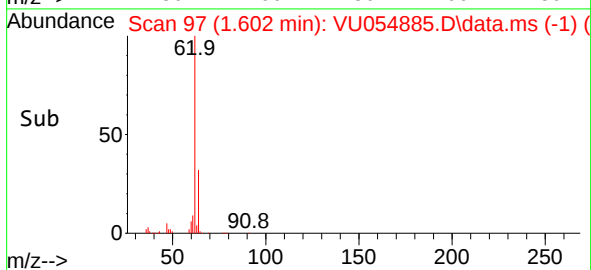
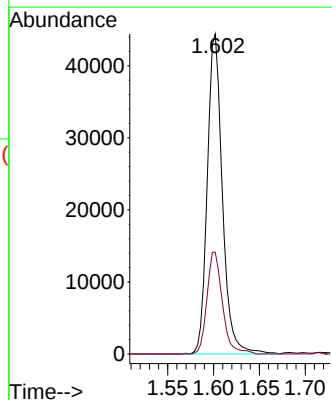
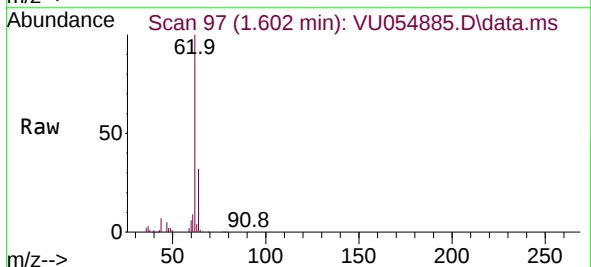
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

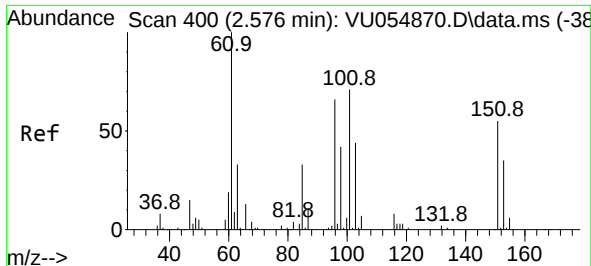
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 26989 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 70       | 18.1  | 14.0  | 21.0  |
| 95       | 9.5   | 8.7   | 13.1  |
| 97       | 0.0   | 0.0   | 0.0   |



#4  
Vinyl Chloride  
Concen: 6.597 ug/l  
RT: 1.602 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 50864 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 64       | 31.8  | 26.4  | 39.6  |

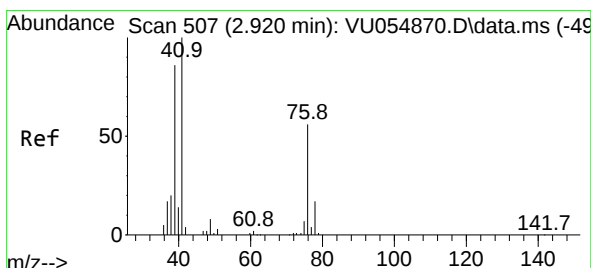
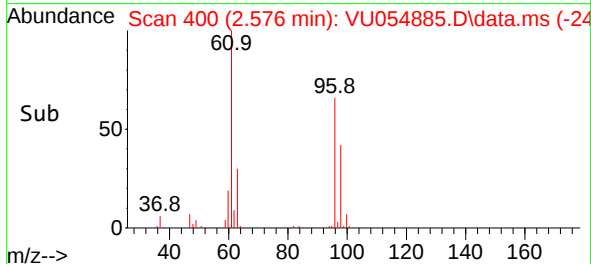
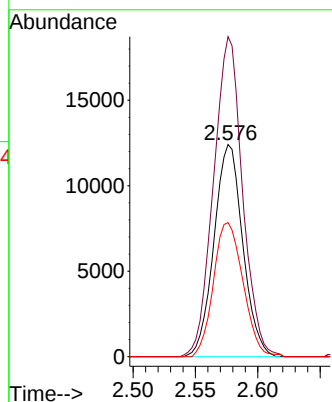
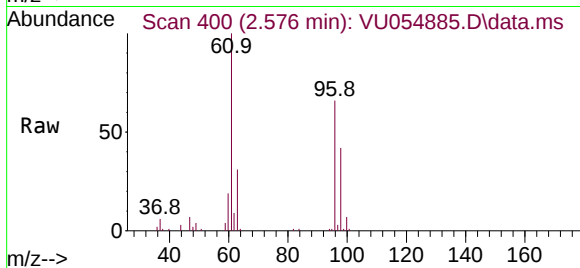




#9  
1,1-Dichloroethene  
Concen: 4.283 ug/l  
RT: 2.576 min Scan# 40  
Delta R.T. 0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

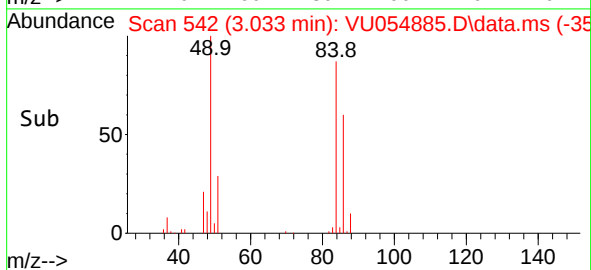
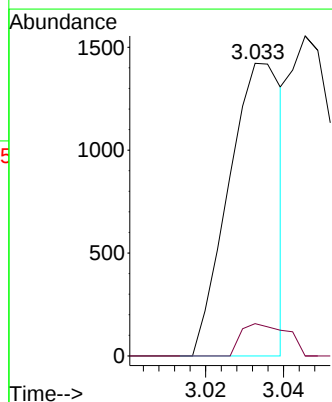
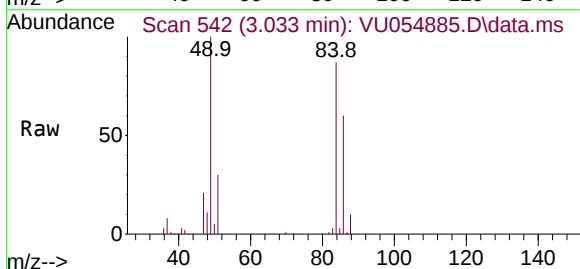
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

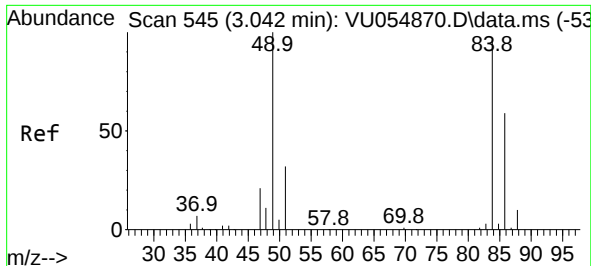
Tgt Ion: 96 Resp: 19958  
Ion Ratio Lower Upper  
96 100  
61 150.8 0.0 440.1  
98 63.2 0.0 121.8



#11  
Allyl Chloride  
Concen: 0.242 ug/l  
RT: 3.033 min Scan# 542  
Delta R.T. 0.113 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion: 41 Resp: 1346  
Ion Ratio Lower Upper  
41 100  
39 9.7 70.2 105.2#



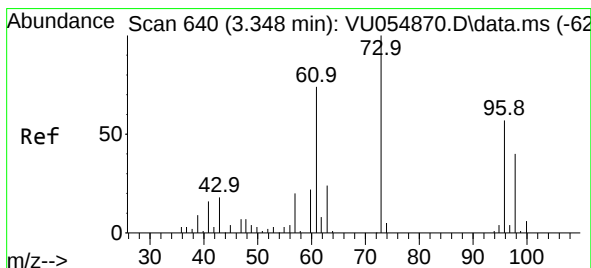
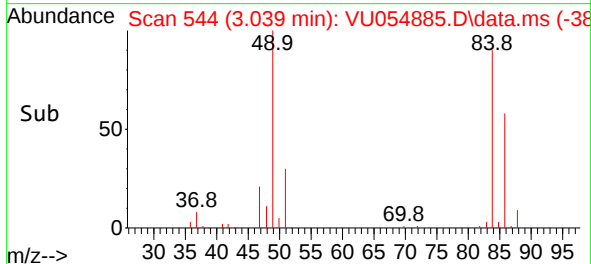
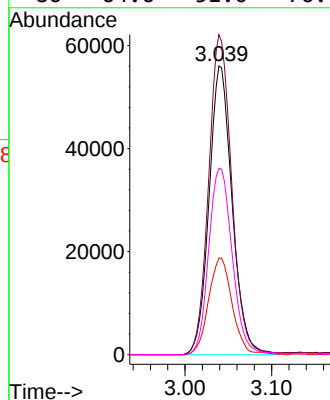
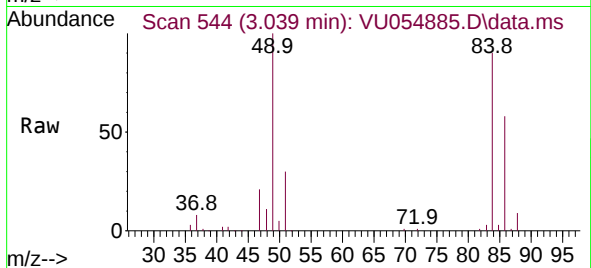


#15  
Methylene Chloride  
Concen: 17.507 ug/l  
RT: 3.039 min Scan# 54  
Delta R.T. -0.003 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

Tgt Ion: 84 Resp: 103872

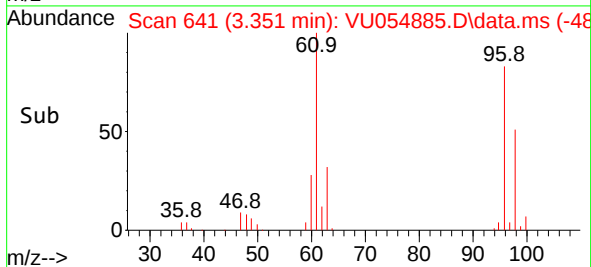
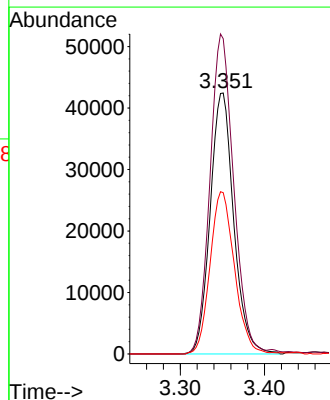
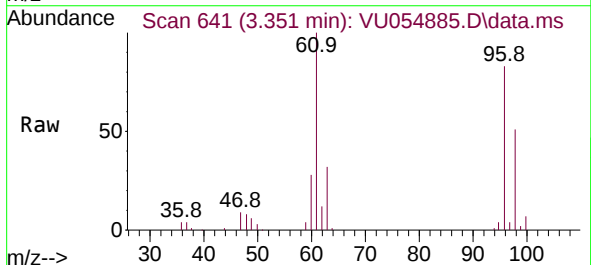
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 110.8 | 87.8  | 131.6 |
| 51  | 33.5  | 0.0   | 68.2  |
| 86  | 64.6  | 51.0  | 76.4  |

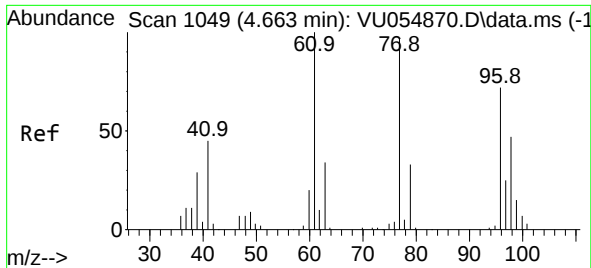


#16  
trans-1,2-Dichloroethene  
Concen: 16.255 ug/l  
RT: 3.351 min Scan# 641  
Delta R.T. 0.003 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion: 96 Resp: 82457

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 120.7 | 96.4  | 144.6 |
| 98  | 61.8  | 49.3  | 73.9  |

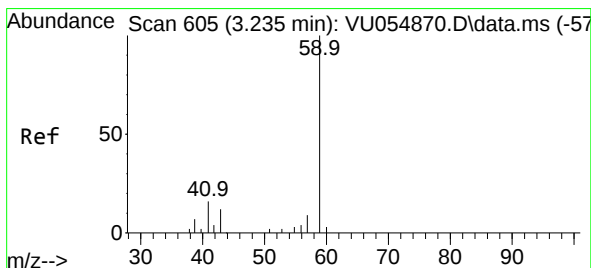
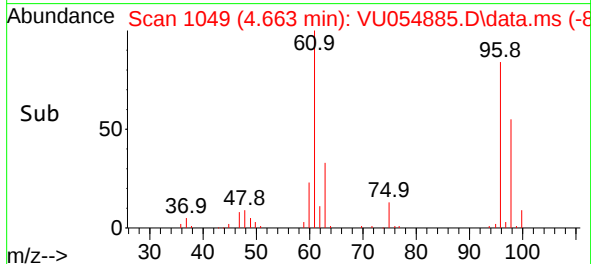
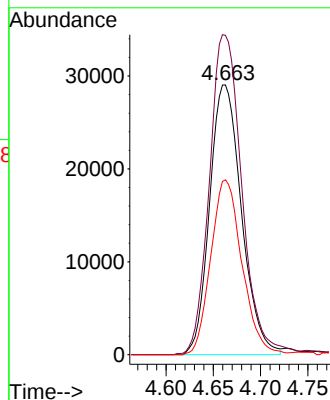
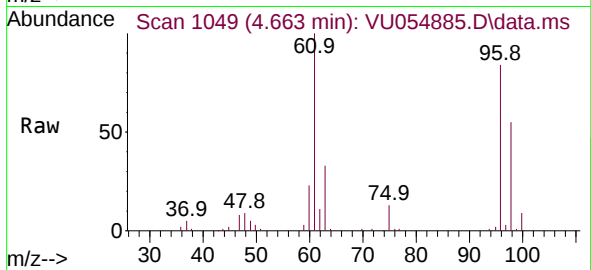




#22  
 cis-1,2-Dichloroethene  
 Concen: 10.099 ug/l  
 RT: 4.663 min Scan# 1049  
 Delta R.T. 0.000 min  
 Lab File: VU054885.D  
 Acq: 26 Jul 2023 18:57

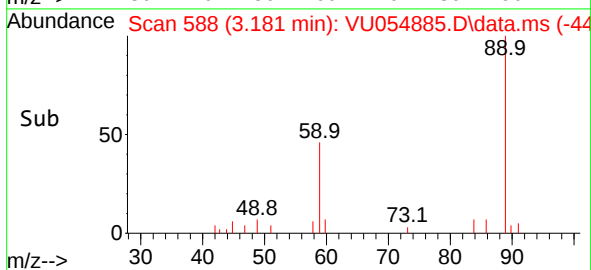
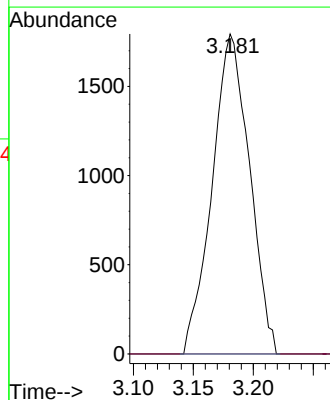
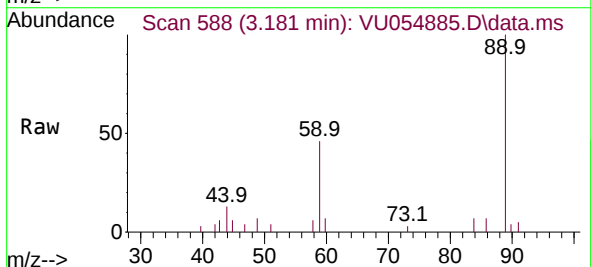
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PT-RVOA-WS

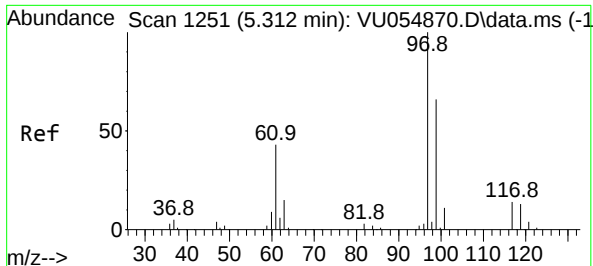
Tgt Ion: 96 Resp: 68080  
 Ion Ratio Lower Upper  
 96 100  
 61 120.9 0.0 332.0  
 98 63.4 32.5 97.5



#24  
 tert-Butyl Alcohol  
 Concen: 6.083 ug/l  
 RT: 3.181 min Scan# 588  
 Delta R.T. -0.055 min  
 Lab File: VU054885.D  
 Acq: 26 Jul 2023 18:57

Tgt Ion: 59 Resp: 3890  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 2.2 3.2#





#28

1,1,1-Trichloroethane

Concen: 11.558 ug/l

RT: 5.309 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU054885.D

Acq: 26 Jul 2023 18:57

Instrument :

MSVOA\_U

ClientSampleId :

PT-RVOA-WS

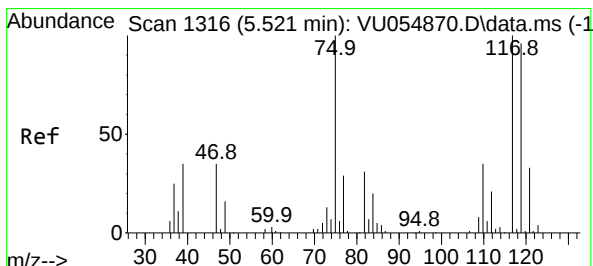
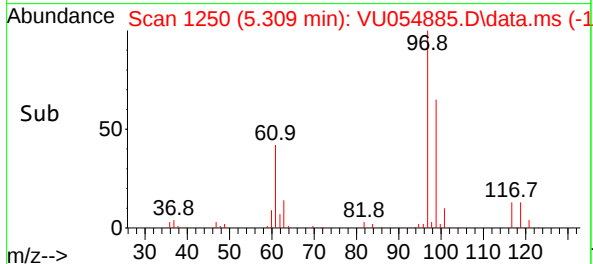
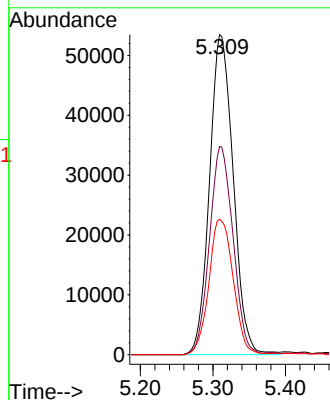
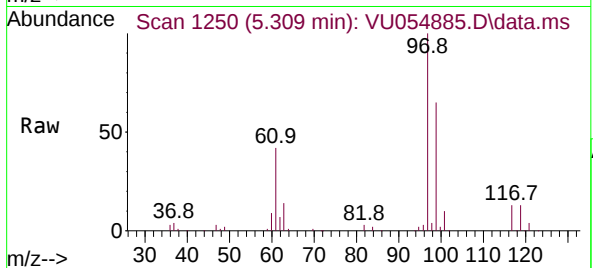
Tgt Ion: 97 Resp: 121622

Ion Ratio Lower Upper

97 100

99 64.6 32.0 96.2

61 43.5 21.0 63.0



#29

1,1-Dichloropropene

Concen: 1.303 ug/l

RT: 5.766 min Scan# 1392

Delta R.T. 0.244 min

Lab File: VU054885.D

Acq: 26 Jul 2023 18:57

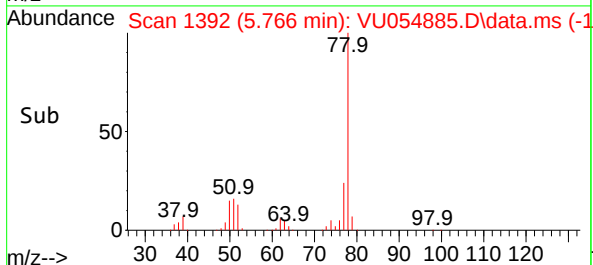
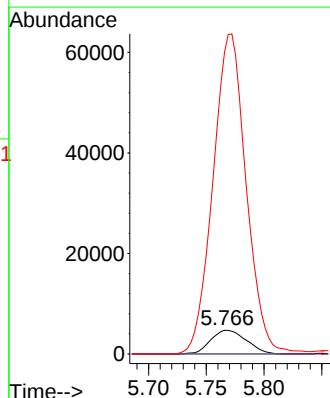
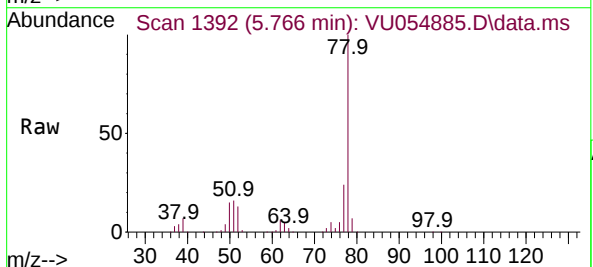
Tgt Ion: 75 Resp: 10117

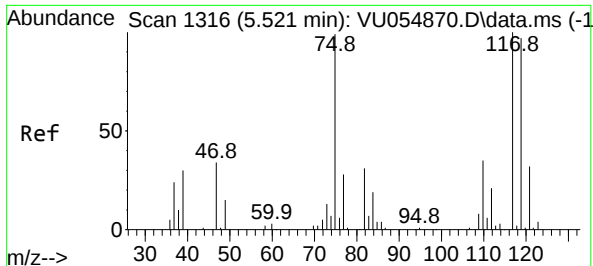
Ion Ratio Lower Upper

75 100

110 0.0 18.5 55.5#

77 1260.8 24.9 37.3#

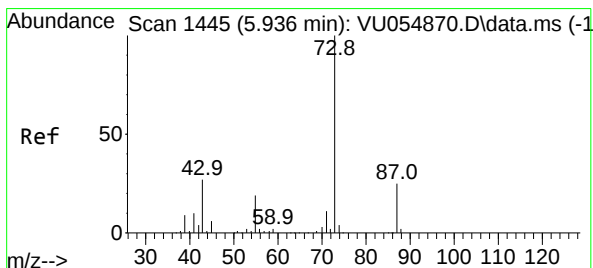
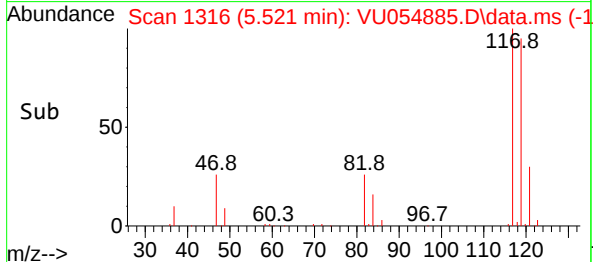
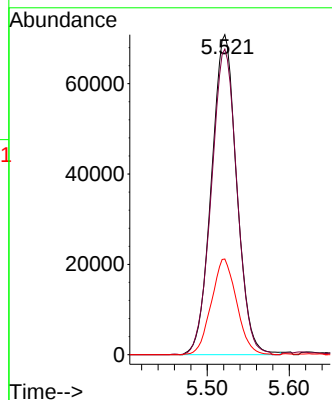
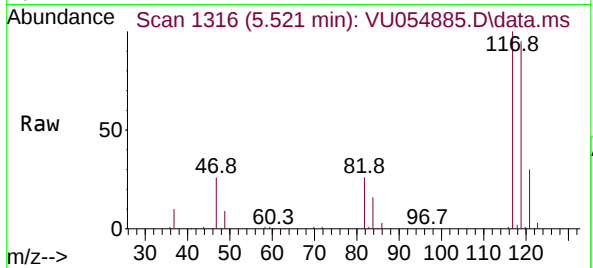




#30  
Carbon Tetrachloride  
Concen: 17.309 ug/l  
RT: 5.521 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

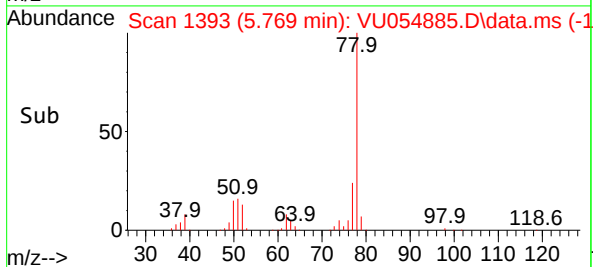
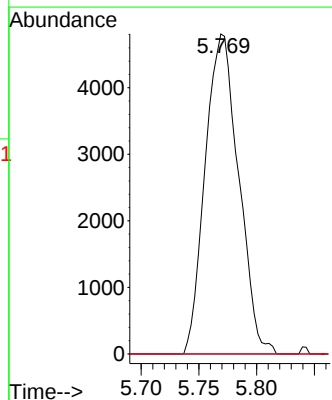
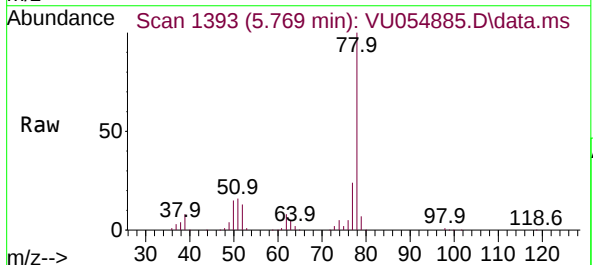
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

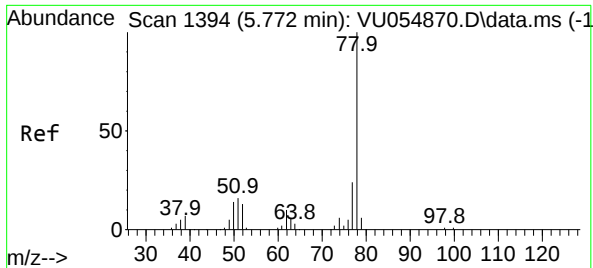
Tgt Ion:117 Resp: 152043  
Ion Ratio Lower Upper  
117 100  
119 95.5 75.6 113.4  
121 29.9 23.4 35.0



#33  
Tert-Amyl methyl ether  
Concen: 0.594 ug/l  
RT: 5.769 min Scan# 1393  
Delta R.T. -0.167 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion: 73 Resp: 9691  
Ion Ratio Lower Upper  
73 100  
87 0.0 19.6 29.4#  
71 0.0 9.1 13.7#

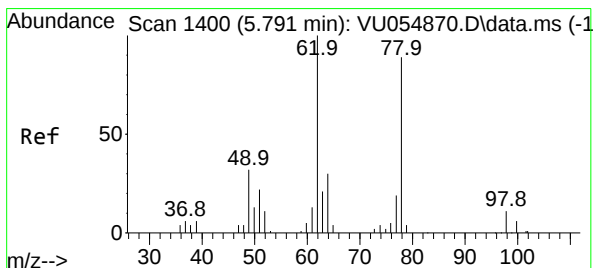
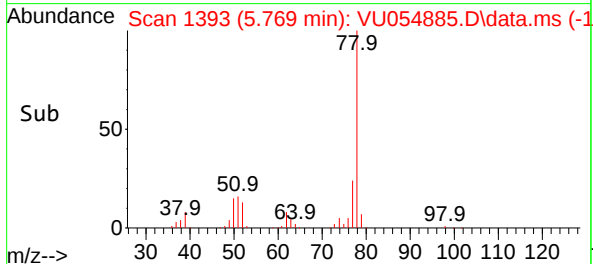
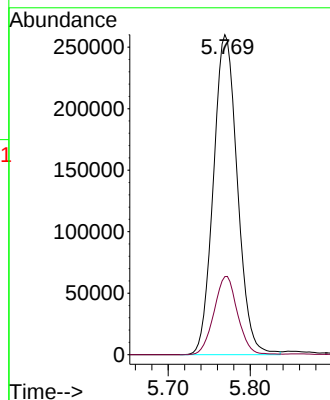
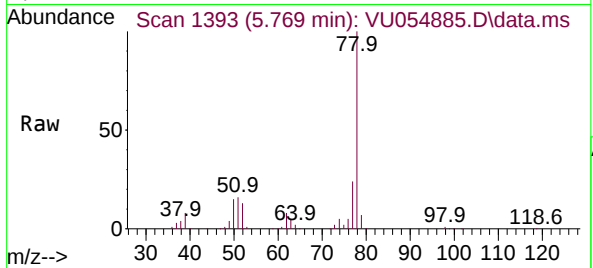




#35  
Benzene  
Concen: 21.794 ug/l  
RT: 5.769 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

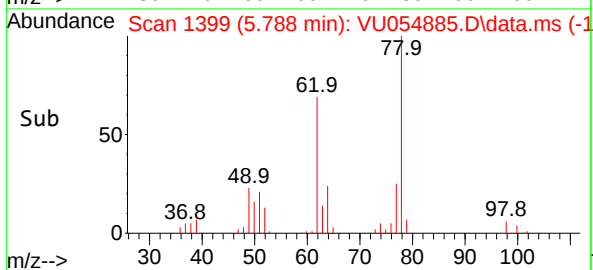
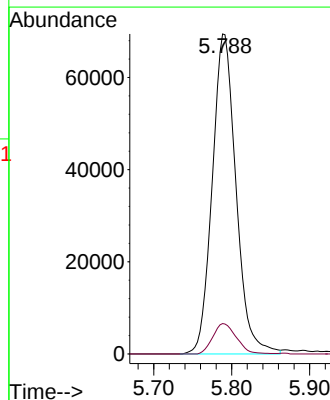
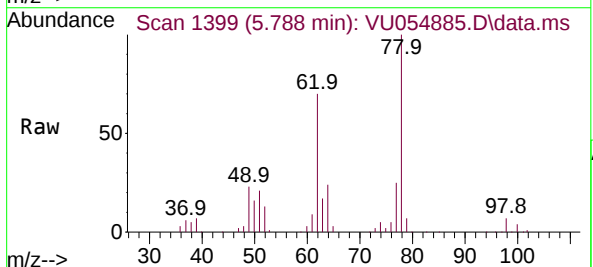
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

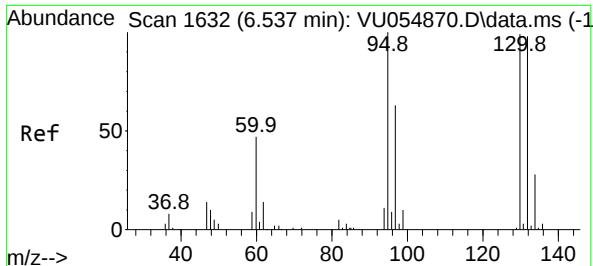
Tgt Ion: 78 Resp: 529764  
Ion Ratio Lower Upper  
78 100  
77 24.4 19.4 29.2



#36  
1,2-Dichloroethane  
Concen: 21.280 ug/l  
RT: 5.788 min Scan# 1399  
Delta R.T. -0.003 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion: 62 Resp: 147155  
Ion Ratio Lower Upper  
62 100  
98 9.5 7.8 11.8





#37

Trichloroethene

Concen: 18.981 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU054885.D

Acq: 26 Jul 2023 18:57

Instrument :

MSVOA\_U

ClientSampleId :

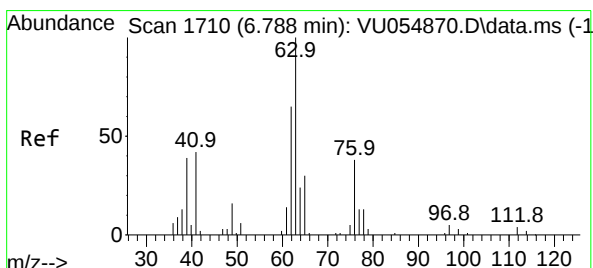
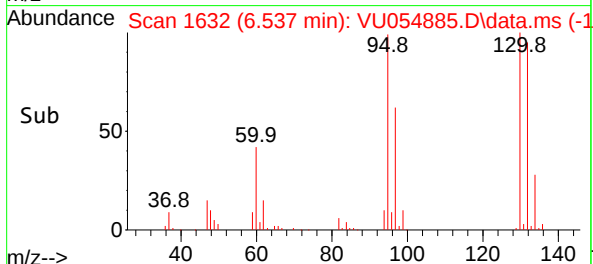
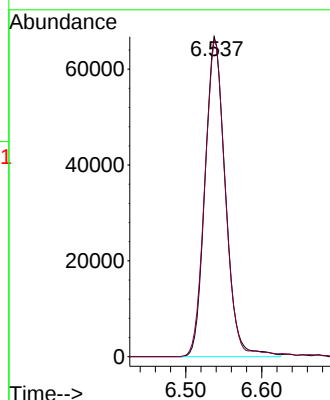
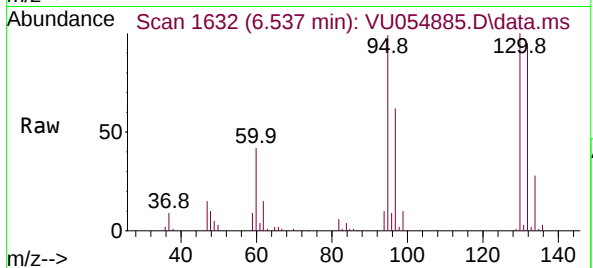
PT-RVOA-WS

Tgt Ion:130 Resp: 124089

Ion Ratio Lower Upper

130 100

95 98.9 76.8 115.2



#38

1,2-Dichloropropane

Concen: 7.225 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. 0.000 min

Lab File: VU054885.D

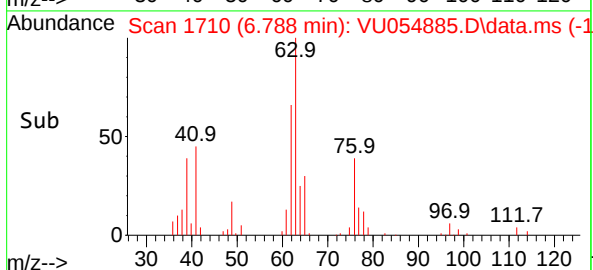
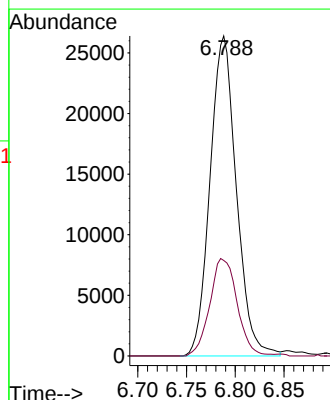
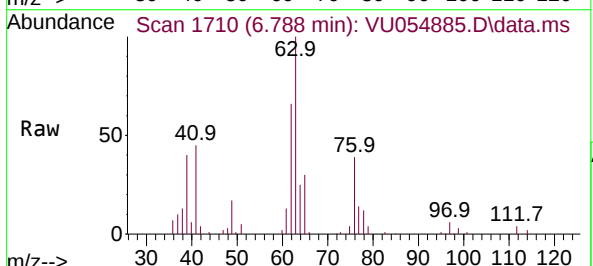
Acq: 26 Jul 2023 18:57

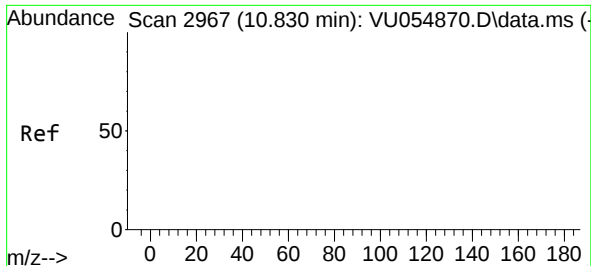
Tgt Ion: 63 Resp: 49648

Ion Ratio Lower Upper

63 100

65 29.9 24.3 36.5

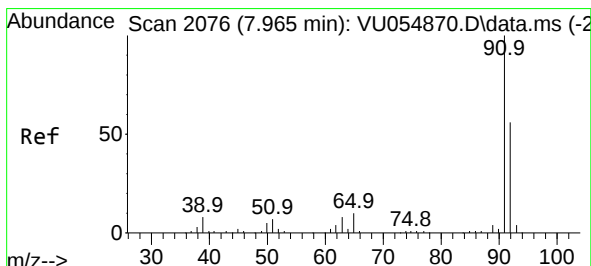
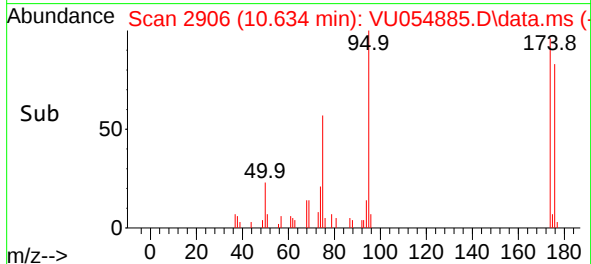
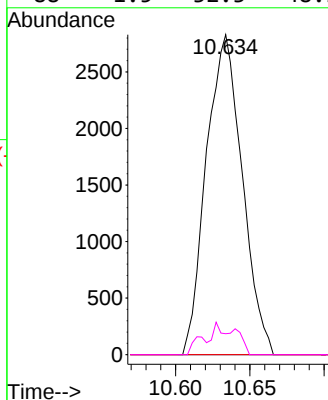
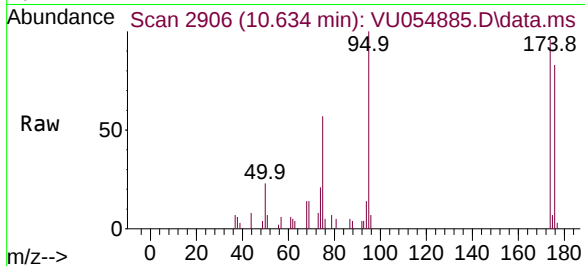




#46  
t-1,4-Dichloro-2-butene  
Concen: 3.141 ug/l  
RT: 10.634 min Scan# 2967  
Delta R.T. -0.196 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

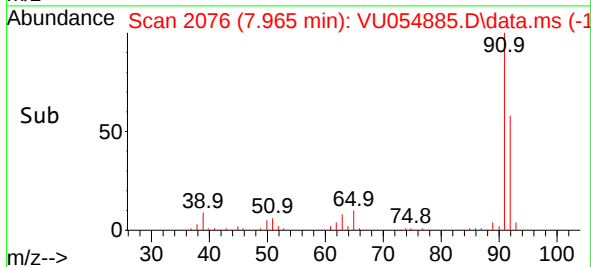
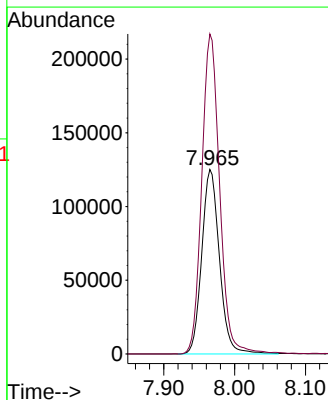
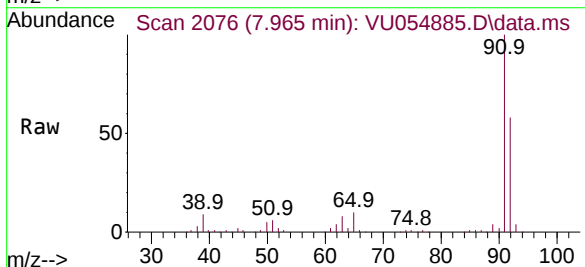
Instrument : MSVOA\_U  
ClientSampleId : PT-RVOA-WS

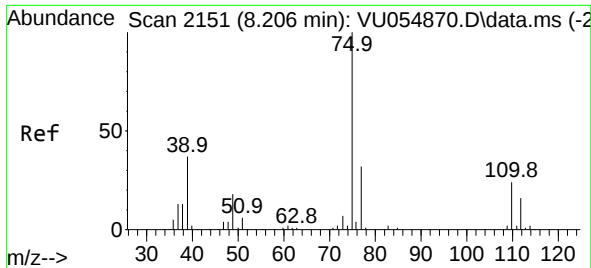
|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 4759  |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 53 0.0      | 62.9 94.3#  |
| 89 0.0      | 47.8 71.8#  |
| 88 1.5      | 32.3 48.5#  |



#49  
Toluene  
Concen: 14.007 ug/l  
RT: 7.965 min Scan# 2076  
Delta R.T. 0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

|             |              |
|-------------|--------------|
| Tgt Ion: 92 | Resp: 216897 |
| Ion Ratio   | Lower Upper  |
| 92 100      |              |
| 91 175.0    | 142.9 214.3  |

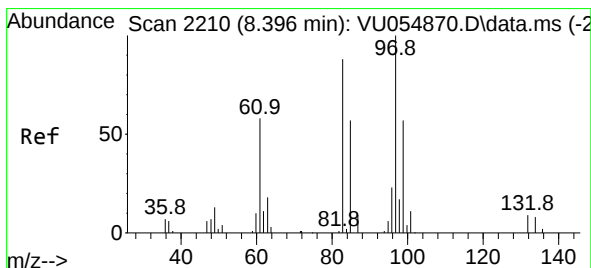
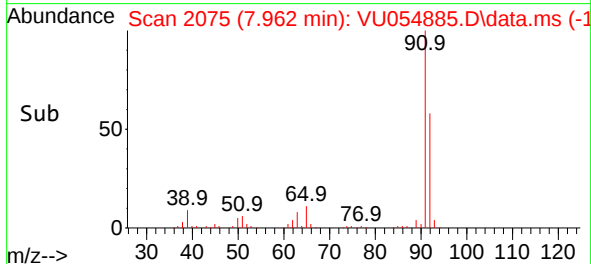
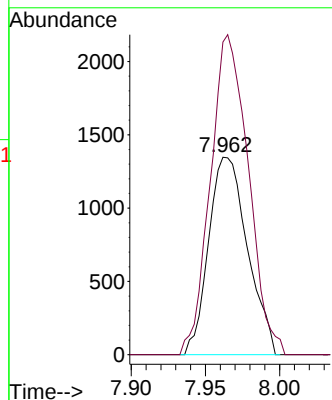
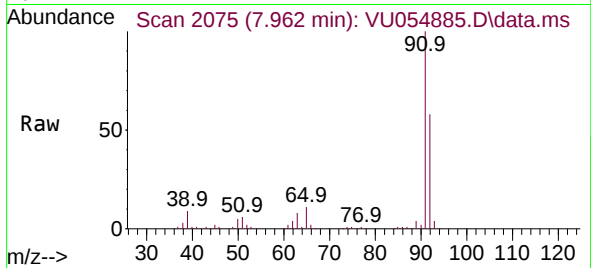




#50  
t-1,3-Dichloropropene  
Concen: 0.308 ug/l  
RT: 7.962 min Scan# 2151  
Delta R.T. -0.244 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

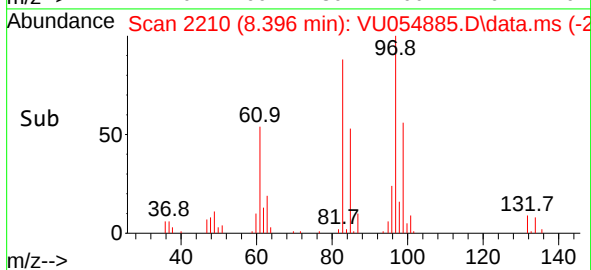
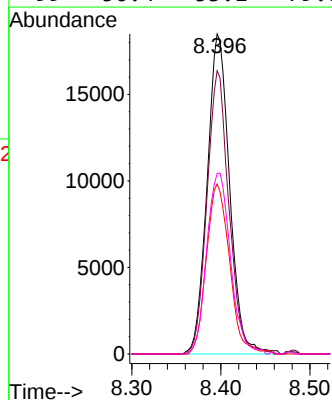
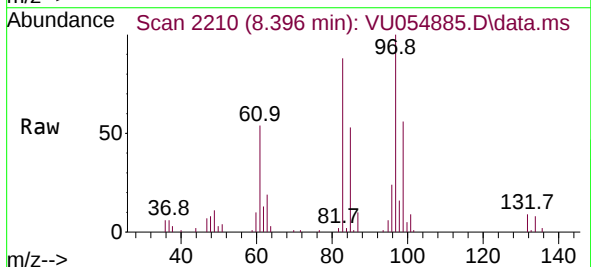
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

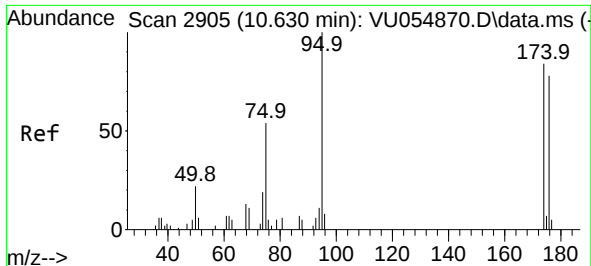
Tgt Ion: 75 Resp: 2456  
Ion Ratio Lower Upper  
75 100  
77 158.4 24.9 37.3#



#52  
1,1,2-Trichloroethane  
Concen: 6.329 ug/l  
RT: 8.396 min Scan# 2210  
Delta R.T. 0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion: 97 Resp: 32383  
Ion Ratio Lower Upper  
97 100  
83 88.5 77.4 116.2  
85 53.1 47.8 71.8  
99 56.4 53.1 79.7

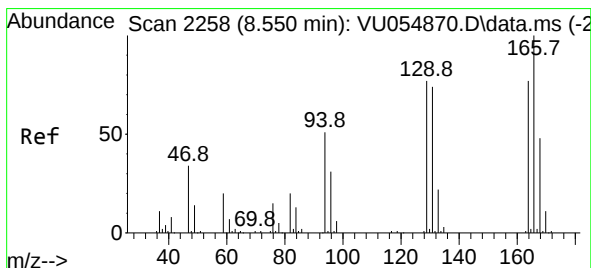
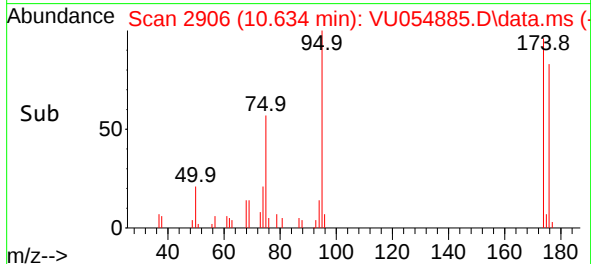
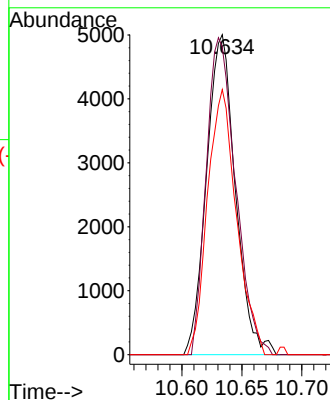
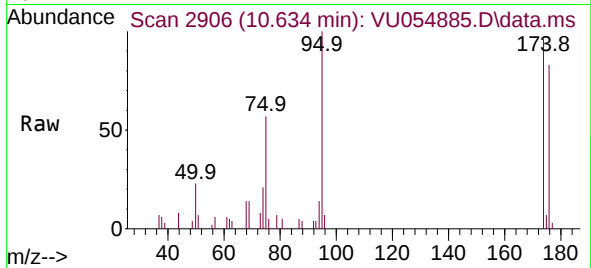




#57  
4-Bromofluorobenzene  
Concen: 1.023 ug/l  
RT: 10.634 min Scan# 2905  
Delta R.T. 0.003 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

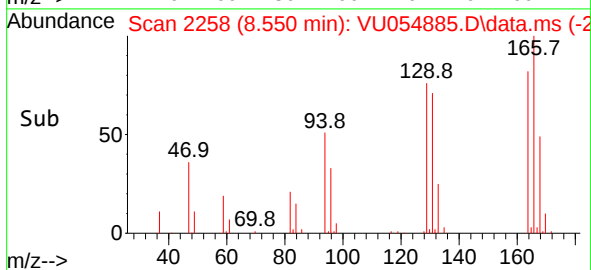
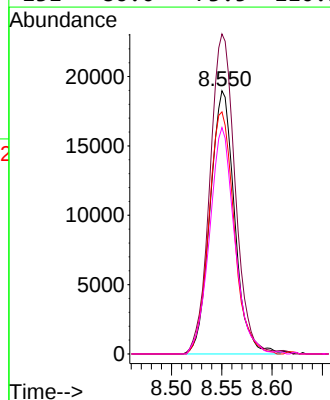
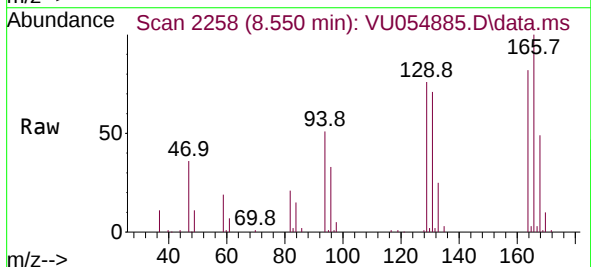
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

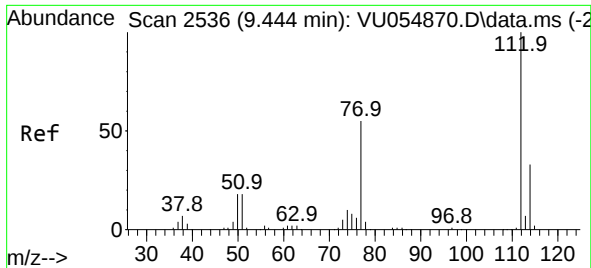
Tgt Ion: 95 Resp: 8369  
Ion Ratio Lower Upper  
95 100  
174 100.9 79.3 118.9  
176 83.0 71.5 107.3



#58  
Tetrachloroethene  
Concen: 5.634 ug/l  
RT: 8.550 min Scan# 2258  
Delta R.T. 0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion: 164 Resp: 32154  
Ion Ratio Lower Upper  
164 100  
166 121.6 100.4 150.6  
129 92.0 71.9 107.9  
131 86.0 73.5 110.3

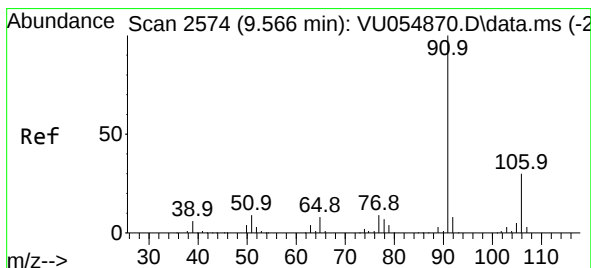
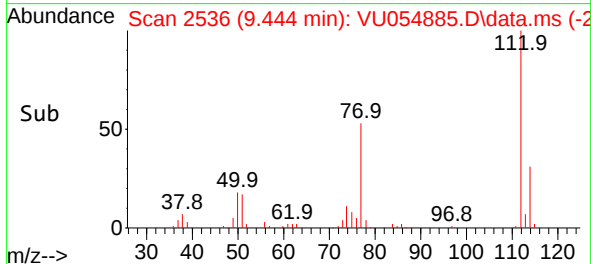
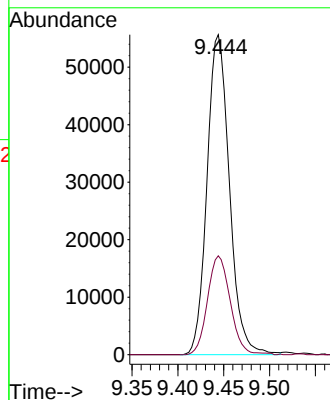
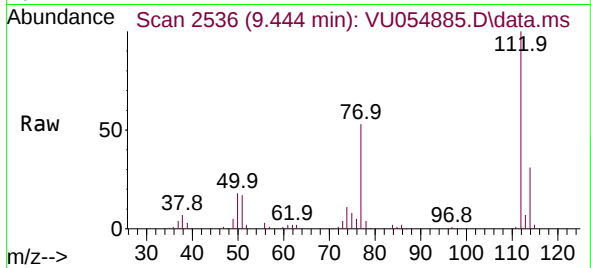




#59  
Chlorobenzene  
Concen: 5.024 ug/l  
RT: 9.444 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

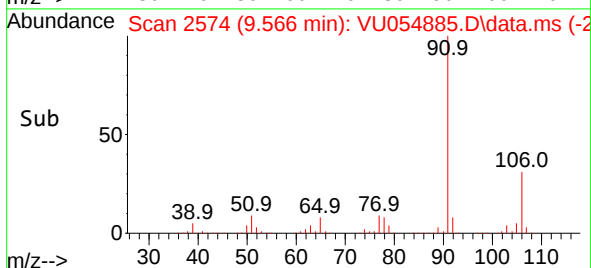
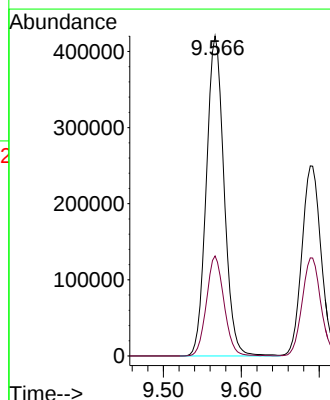
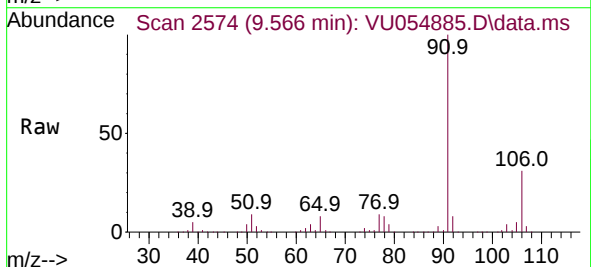
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

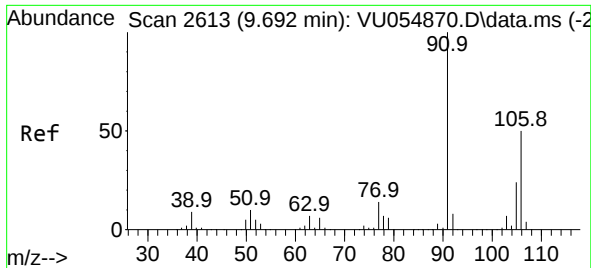
Tgt Ion:112 Resp: 94408  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.0 37.6



#63  
Ethyl Benzene  
Concen: 21.056 ug/l  
RT: 9.566 min Scan# 2574  
Delta R.T. 0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion: 91 Resp: 663969  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.2 36.2

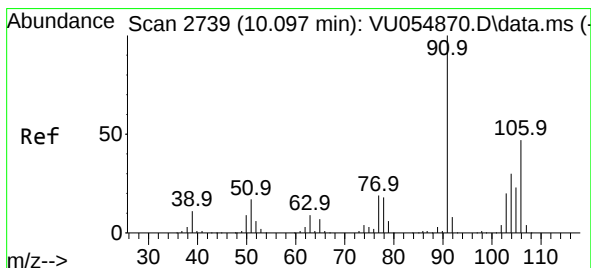
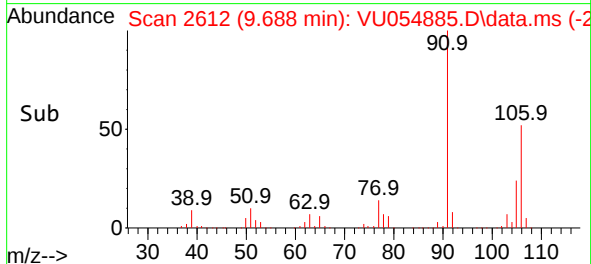
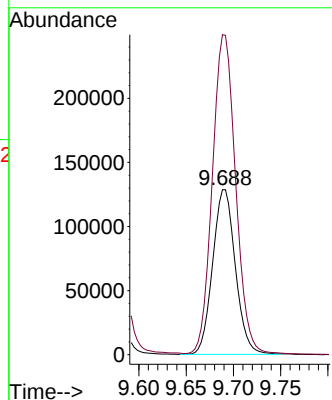
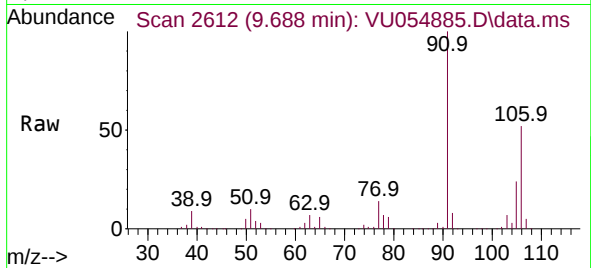




#64  
m/p-Xylenes  
Concen: 18.212 ug/l  
RT: 9.688 min Scan# 2612  
Delta R.T. -0.003 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

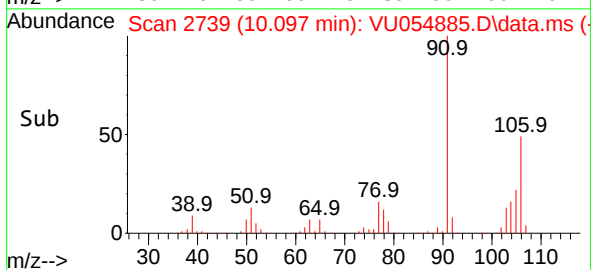
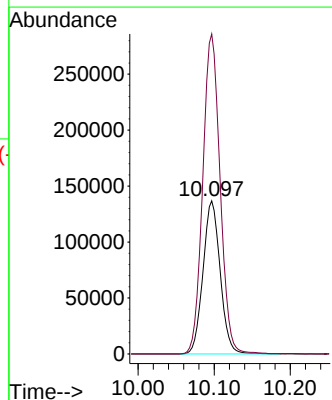
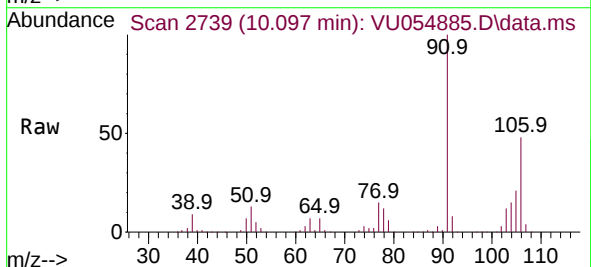
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

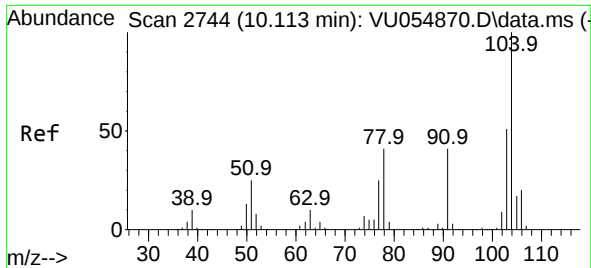
Tgt Ion:106 Resp: 214858  
Ion Ratio Lower Upper  
106 100  
91 200.3 158.8 238.2



#65  
o-Xylene  
Concen: 17.689 ug/l  
RT: 10.097 min Scan# 2739  
Delta R.T. -0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion:106 Resp: 214340  
Ion Ratio Lower Upper  
106 100  
91 211.7 108.9 326.8

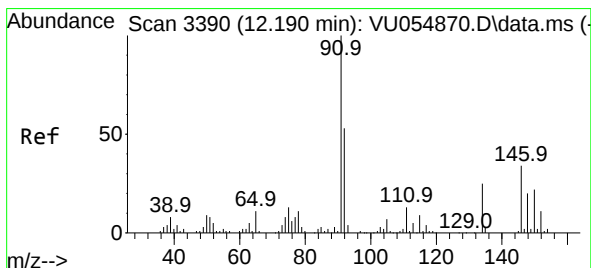
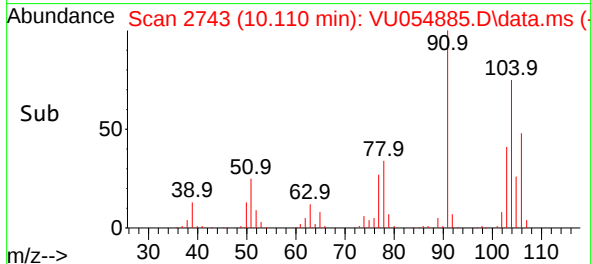
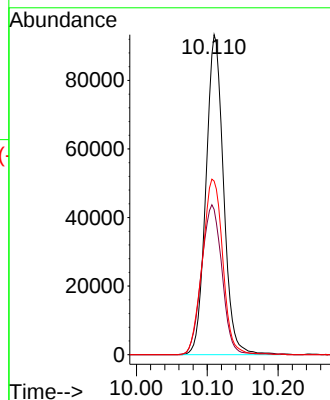
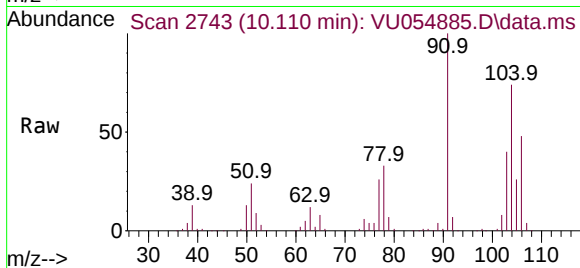




#66  
Styrene  
Concen: 8.305 ug/l  
RT: 10.110 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

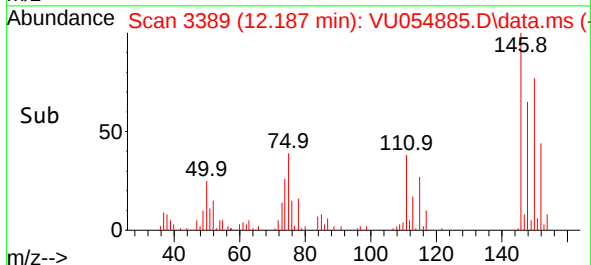
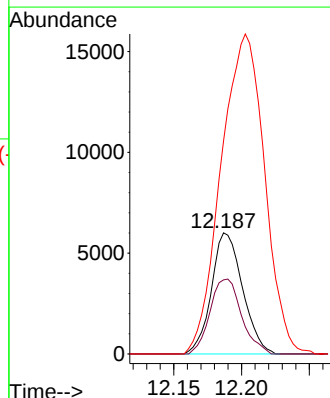
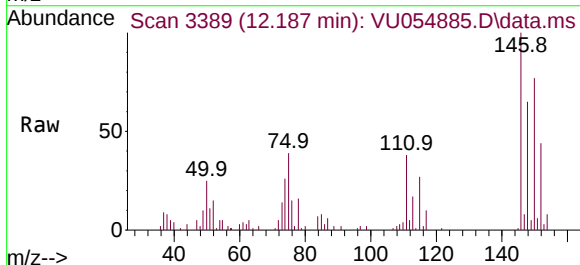
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

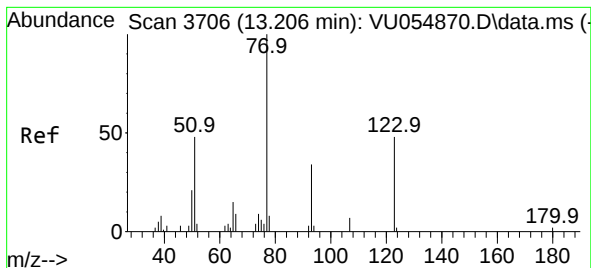
Tgt Ion:104 Resp: 160899  
Ion Ratio Lower Upper  
104 100  
78 54.4 37.5 56.3  
103 63.4 45.2 67.8



#68  
1,2-Dichlorobenzene-d4  
Concen: 1.038 ug/l  
RT: 12.187 min Scan# 3389  
Delta R.T. -0.003 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion:152 Resp: 9600  
Ion Ratio Lower Upper  
152 100  
115 62.5 0.0 234.8  
150 369.4 0.0 598.2





#80

Nitrobenzene

Concen: 0.613 ug/l

RT: 13.434 min Scan# 31

Delta R.T. 0.228 min

Lab File: VU054885.D

Acq: 26 Jul 2023 18:57

Instrument :

MSVOA\_U

ClientSampleId :

PT-RVOA-WS

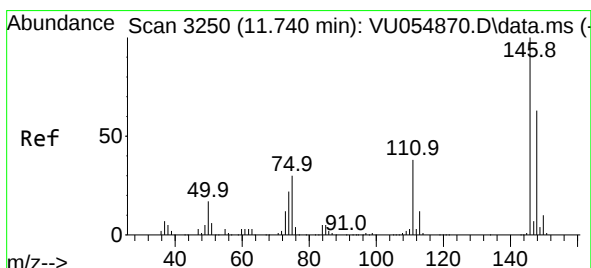
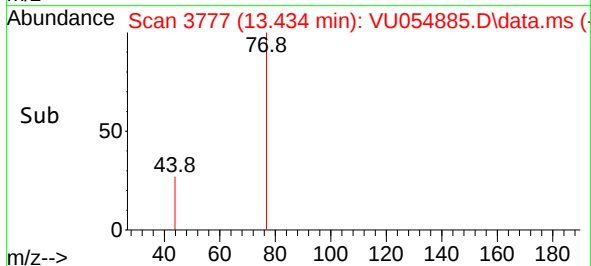
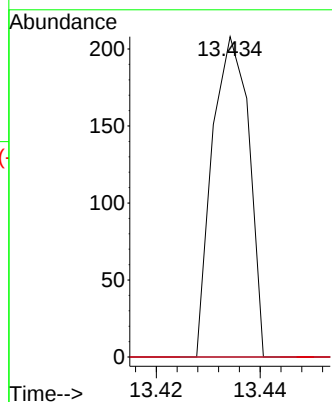
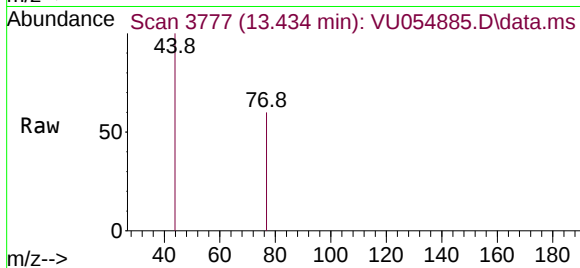
Tgt Ion: 77 Resp: 102

Ion Ratio Lower Upper

77 100

123 0.0 20.2 71.8#

65 0.0 11.7 14.9#



#82

1,3-Dichlorobenzene

Concen: 17.670 ug/l

RT: 11.833 min Scan# 3279

Delta R.T. 0.093 min

Lab File: VU054885.D

Acq: 26 Jul 2023 18:57

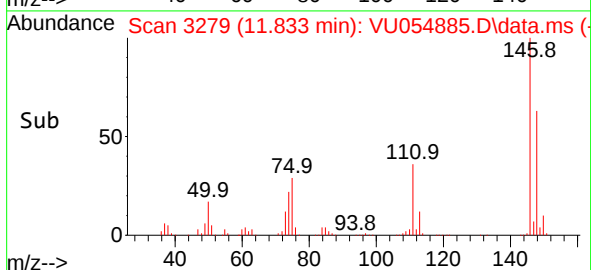
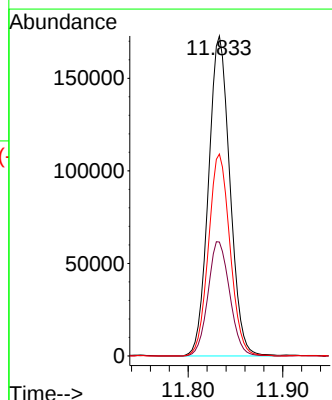
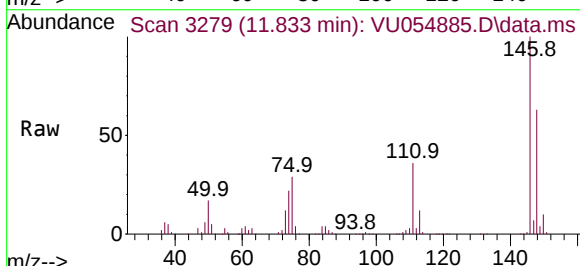
Tgt Ion:146 Resp: 272467

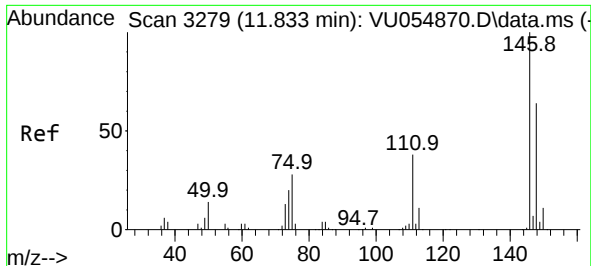
Ion Ratio Lower Upper

146 100

111 36.2 30.5 45.7

148 63.5 51.0 76.6

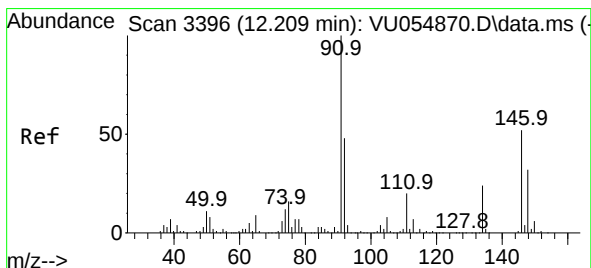
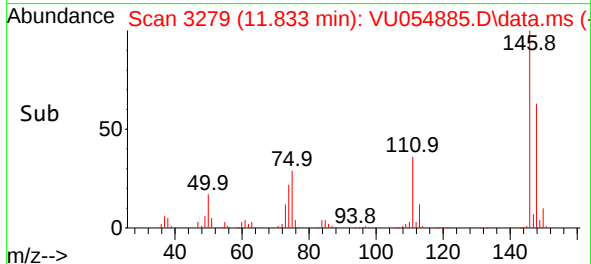
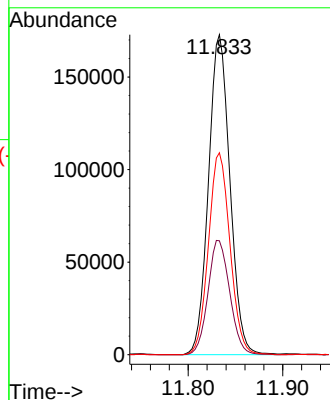
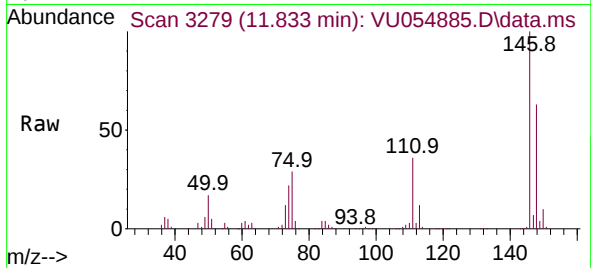




#83  
1,4-Dichlorobenzene  
Concen: 17.726 ug/l  
RT: 11.833 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

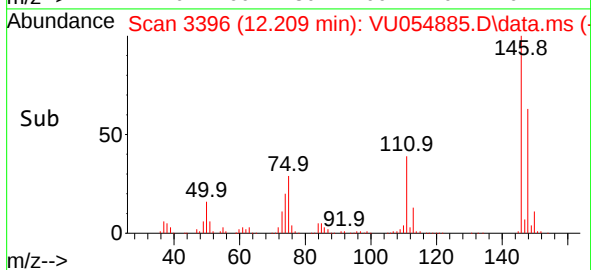
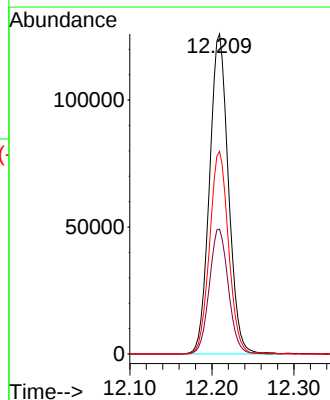
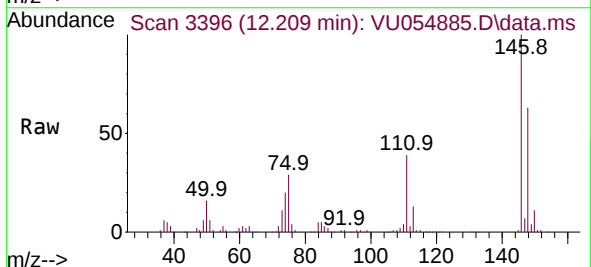
Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

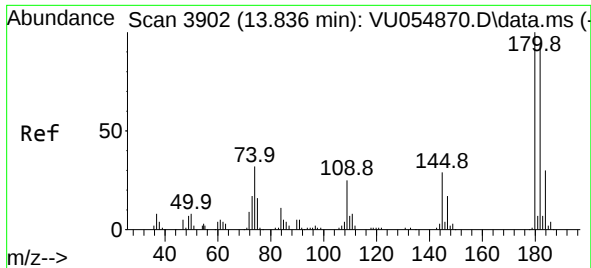
Tgt Ion:146 Resp: 272467  
Ion Ratio Lower Upper  
146 100  
111 36.2 29.5 44.3  
148 63.5 51.2 76.8



#85  
1,2-Dichlorobenzene  
Concen: 13.661 ug/l  
RT: 12.209 min Scan# 3396  
Delta R.T. 0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion:146 Resp: 201923  
Ion Ratio Lower Upper  
146 100  
111 39.2 19.8 59.4  
148 63.5 31.8 95.3

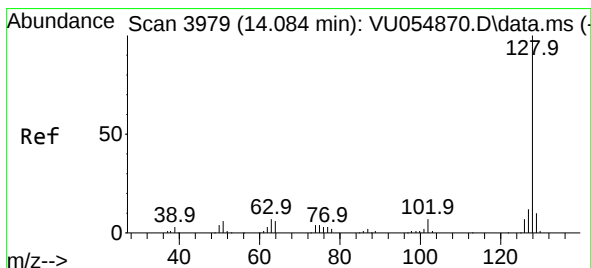
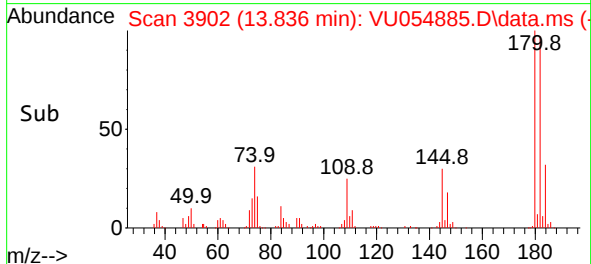
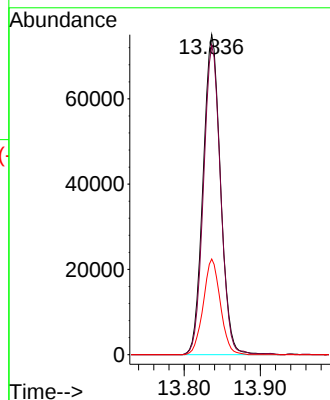
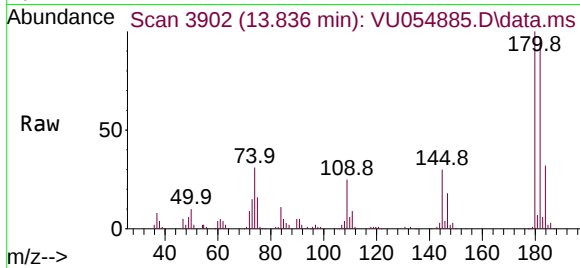




#87  
1,2,4-Trichlorobenzene  
Concen: 12.686 ug/l  
RT: 13.836 min Scan# 3902  
Delta R.T. -0.000 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
PT-RVOA-WS

Tgt Ion:180 Resp: 119598  
Ion Ratio Lower Upper  
180 100  
182 94.9 77.0 115.6  
145 29.3 23.4 35.0



#89  
Naphthalene  
Concen: 0.270 ug/l  
RT: 14.090 min Scan# 3981  
Delta R.T. 0.006 min  
Lab File: VU054885.D  
Acq: 26 Jul 2023 18:57

Tgt Ion:128 Resp: 3936  
Ion Ratio Lower Upper  
128 100  
127 10.6 10.6 15.8  
129 9.1 8.7 13.1

