

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070121\  
 Data File : VU044280.D  
 Acq On : 01 Jul 2021 12:44  
 Operator : SY/MD  
 Sample : M2905-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jul 02 01:50:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR062121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jul 02 01:46:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.269  | 114            | 144829   | 5.000  | ug/L     | 0.01     |
| 28) Chlorobenzene-d5          | 9.426  | 117            | 132820   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152            | 72184    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65             | 34898    | 4.451  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 89.000%  |          |
| 7) Chloroethane-d5            | 1.916  | 69             | 36014    | 4.664  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 93.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65             | 18815    | 4.675  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 93.400%  |          |
| 20) 2-Butanone-d5             | 4.710  | 46             | 127847   | 44.275 | ug/L     | 0.07     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 88.560%  |          |
| 24) Chloroform-d              | 5.092  | 84             | 85082    | 4.820  | ug/L     | 0.02     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.729  | 65             | 48787    | 4.624  | ug/L     | 0.02     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 92.400%  |          |
| 32) Benzene-d6                | 5.748  | 84             | 167039   | 5.064  | ug/L     | 0.01     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 101.200% |          |
| 36) 1,2-Dichloropropane-d6    | 6.710  | 67             | 54862    | 5.132  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 102.600% |          |
| 41) Toluene-d8                | 7.909  | 98             | 152084   | 4.969  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 99.400%  |          |
| 43) trans-1,3-Dichloroprop... | 8.192  | 79             | 21656    | 4.367  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 87.400%  |          |
| 46) 2-Hexanone-d5             | 8.648  | 63             | 122260   | 51.765 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 103.540% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84             | 44825    | 4.716  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 94.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152            | 62012    | 5.214  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 104.200% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 3) Chloromethane              | 1.526  | 50             | 1060     | 0.107  | ug/L     | 90       |
| 5) Vinyl chloride             | 1.610  | 62             | 21141    | 2.066  | ug/L     | 88       |
| 6) Bromomethane               | 1.864  | 94             | 578      | 0.088  | ug/L     | 91       |
| 8) Chloroethane               | 1.938  | 64             | 904      | 0.130  | ug/L     | 84       |
| 12) 1,1-Dichloroethene        | 2.571  | 96             | 846      | 0.101  | ug/L #   | 1        |
| 15) Methyl Acetate            | 2.986  | 43             | 572      | 0.158  | ug/L #   | 53       |
| 18) trans-1,2-Dichloroethene  | 3.362  | 96             | 17987    | 2.021  | ug/L     | 95       |
| 19) 1,1-Dichloroethane        | 3.890  | 63             | 24321    | 1.433  | ug/L     | 97       |
| 21) 2-Butanone                | 4.497  | 43             | 182037   | 62.062 | ug/L #   | 1        |
| 22) cis-1,2-Dichloroethene    | 4.697  | 96             | 19335    | 1.985  | ug/L     | 98       |
| 27) 1,2-Dichloroethane        | 5.796  | 62             | 1611     | 0.133  | ug/L #   | 76       |
| 30) Cyclohexane               | 5.401  | 56             | 3329     | 0.216  | ug/L     | 94       |
| 33) Benzene                   | 5.793  | 78             | 284011   | 8.151  | ug/L     | 100      |
| 34) Trichloroethene           | 6.555  | 95             | 1262     | 0.134  | ug/L     | 98       |
| 35) Methylcyclohexane         | 6.771  | 83             | 2199     | 0.141  | ug/L #   | 65       |
| 37) 1,2-Dichloropropane       | 6.806  | 63             | 2854     | 0.310  | ug/L #   | 87       |
| 40) 4-Methyl-2-pentanone      | 7.812  | 43             | 8868     | 1.199  | ug/L #   | 88       |
| 42) Toluene                   | 7.983  | 91             | 10266    | 0.268  | ug/L     | 97       |
| 51) Chlorobenzene             | 9.455  | 112            | 38456    | 1.565  | ug/L     | 98       |

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 ClientSampleId :

Quant Time: Jul 02 01:50:54 2021  
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 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jul 02 01:46:49 2021  
 Response via : Initial Calibration

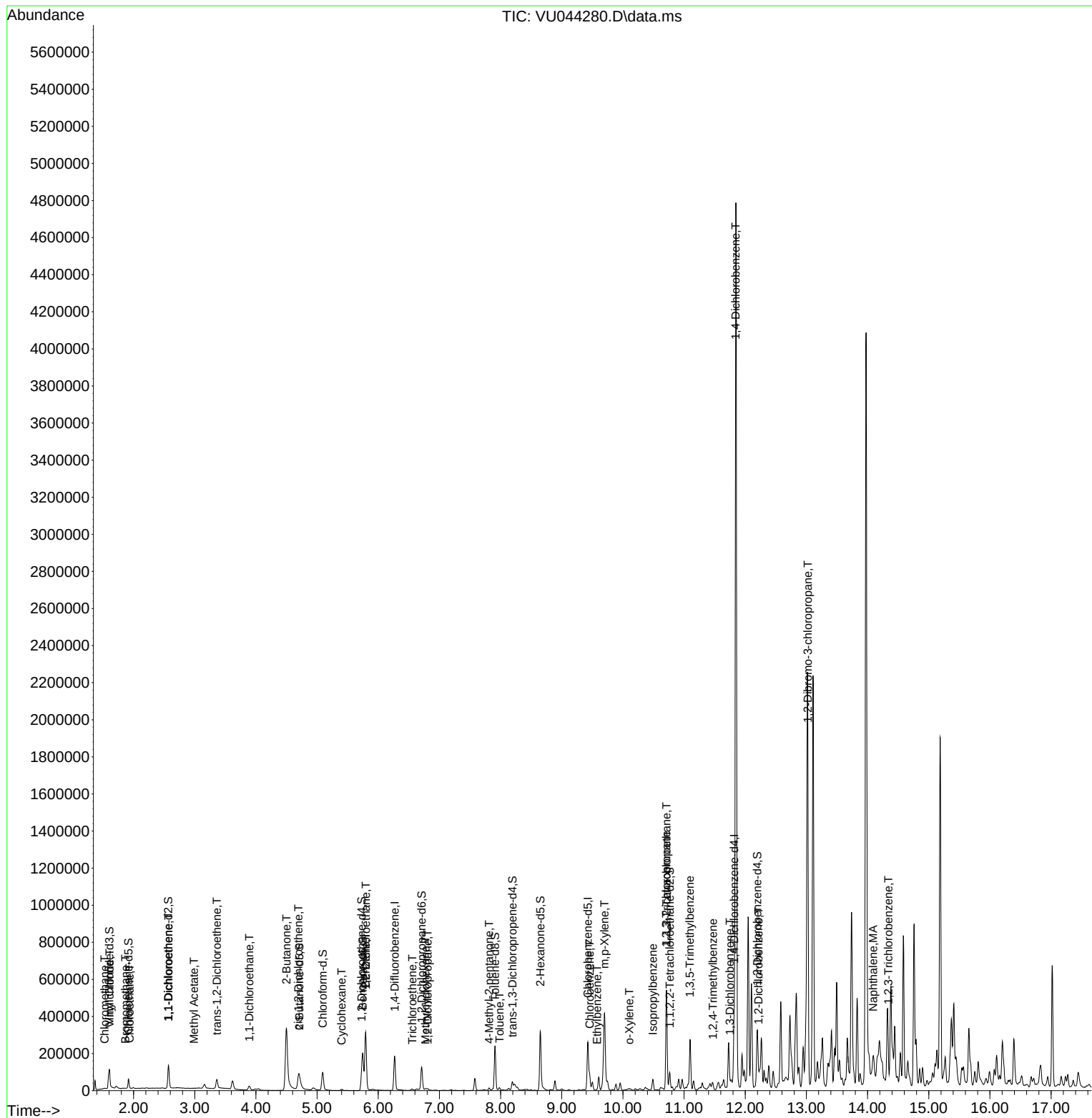
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 52) Ethylbenzene              | 9.578  | 91   | 3730     | 0.084  | ug/L   | 92       |
| 53) m,p-Xylene                | 9.700  | 106  | 3476     | 0.207  | ug/L   | 91       |
| 54) o-Xylene                  | 10.105 | 106  | 1752     | 0.107  | ug/L   | 95       |
| 57) 1,1,2,2-Tetrachloroethane | 10.713 | 83   | 253093   | 27.541 | ug/L # | 32       |
| 60) Isopropylbenzene          | 10.491 | 105  | 33451    | 0.762  | ug/L   | 96       |
| 61) 1,2,3-Trichloropropane    | 10.709 | 75   | 597      | 0.092  | ug/L # | 1        |
| 62) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 18880    | 0.494  | ug/L   | 97       |
| 63) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 8187     | 0.209  | ug/L   | 99       |
| 64) 1,3-Dichlorobenzene       | 11.751 | 146  | 1962     | 0.099  | ug/L # | 78       |
| 65) 1,4-Dichlorobenzene       | 11.841 | 146  | 3800     | 0.190  | ug/L # | 72       |
| 67) 1,2-Dichlorobenzene       | 12.217 | 146  | 3158     | 0.169  | ug/L # | 84       |
| 68) 1,2-Dibromo-3-chloropr... | 13.024 | 75   | 6245     | 3.669  | ug/L # | 1        |
| 71) Naphthalene               | 14.092 | 128  | 29881    | 1.291  | ug/L   | 97       |
| 72) 1,2,3-Trichlorobenzene    | 14.339 | 180  | 1410     | 0.128  | ug/L # | 43       |
| -----                         |        |      |          |        |        |          |

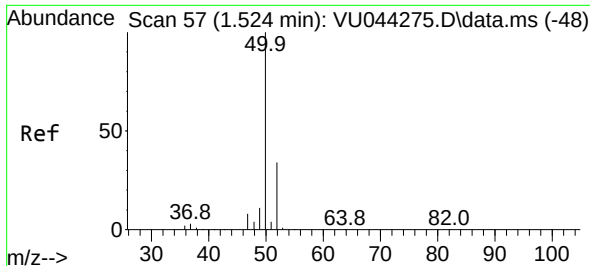
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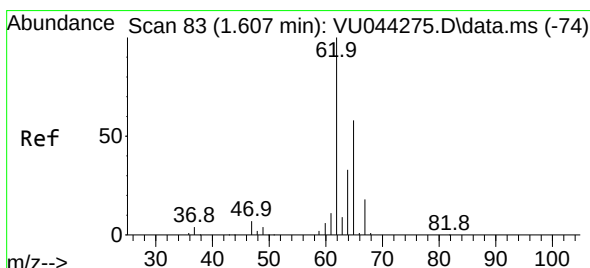
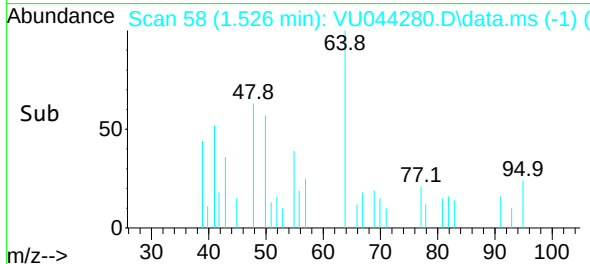
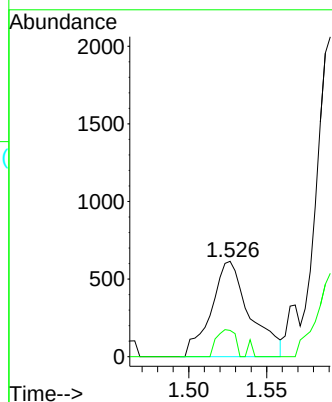
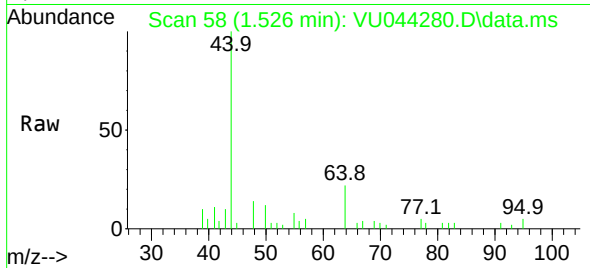




#3  
Chloromethane  
Concen: 0.107 ug/L  
RT: 1.526 min Scan# 58  
Delta R.T. 0.003 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

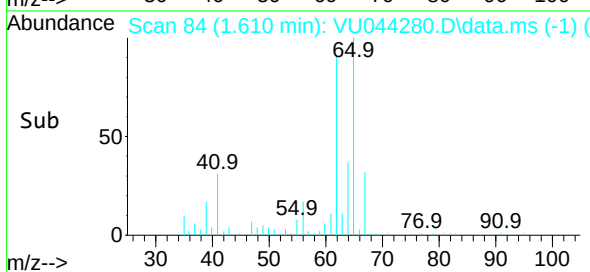
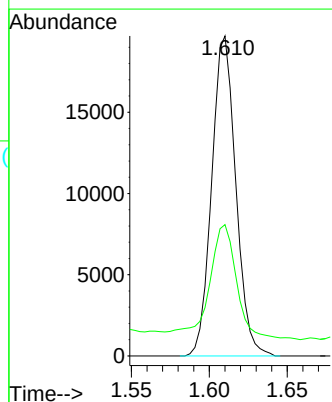
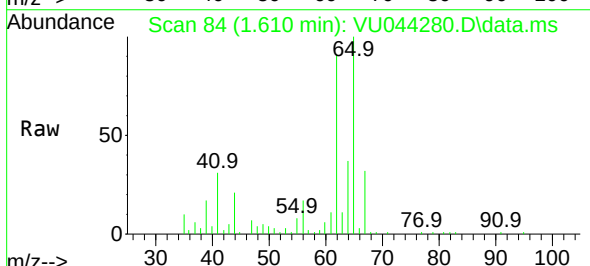
Instrument :  
MSVOA\_U  
ClientSampled :

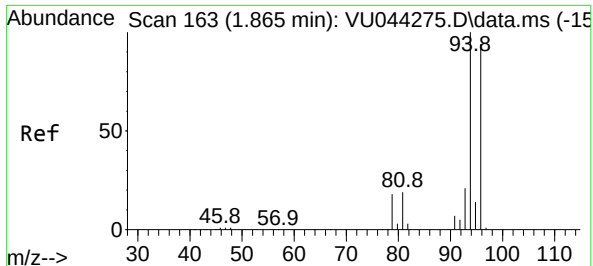
Tgt Ion: 50 Resp: 1060  
Ion Ratio Lower Upper  
50 100  
52 27.5 23.1 42.9



#5  
Vinyl chloride  
Concen: 2.066 ug/L  
RT: 1.610 min Scan# 84  
Delta R.T. 0.003 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

Tgt Ion: 62 Resp: 21141  
Ion Ratio Lower Upper  
62 100  
64 41.0 23.7 44.1





#6

Bromomethane

Concen: 0.088 ug/L

RT: 1.864 min Scan# 163

Delta R.T. -0.000 min

Lab File: VU044280.D

Acq: 01 Jul 2021 12:44

Tgt Ion: 94 Resp: 578

Ion Ratio Lower Upper

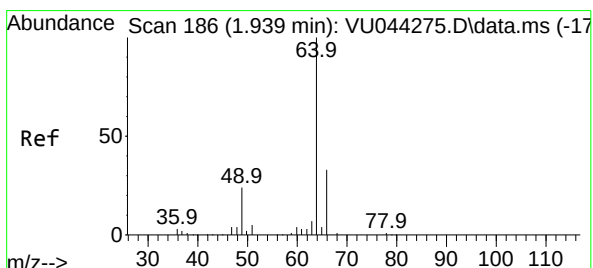
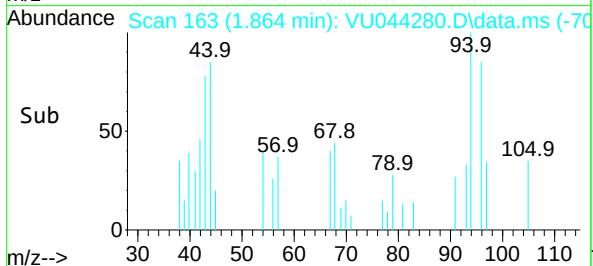
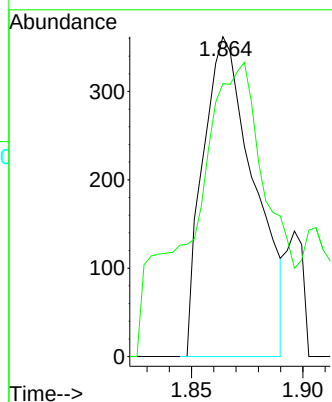
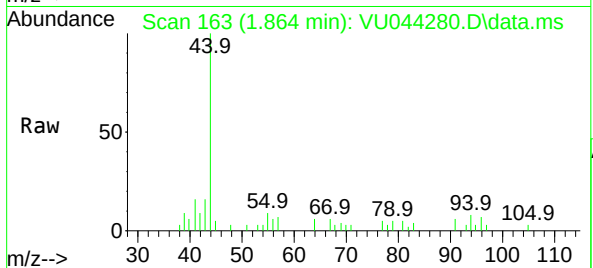
94 100

96 85.4 65.8 122.2

Instrument :

MSVOA\_U

ClientSampleId :



#8

Chloroethane

Concen: 0.130 ug/L

RT: 1.938 min Scan# 186

Delta R.T. -0.000 min

Lab File: VU044280.D

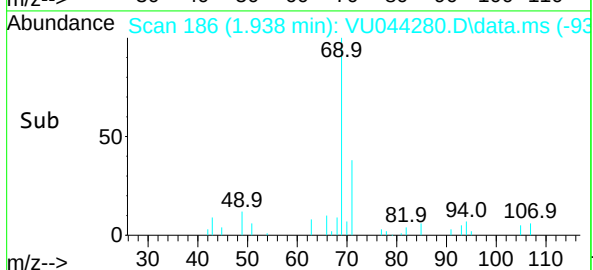
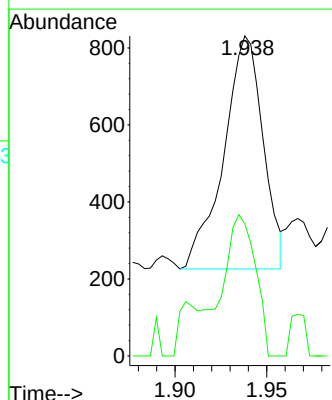
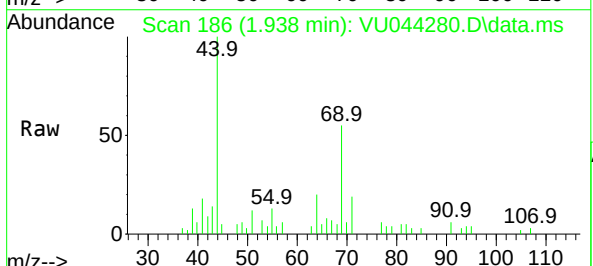
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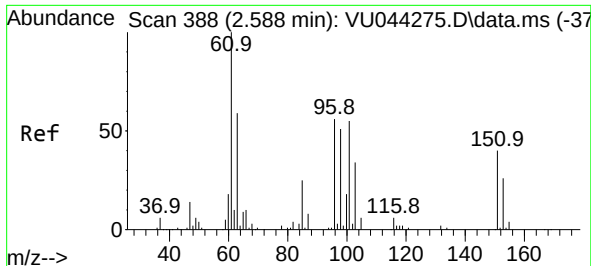
Tgt Ion: 64 Resp: 904

Ion Ratio Lower Upper

64 100

66 41.3 22.7 42.3

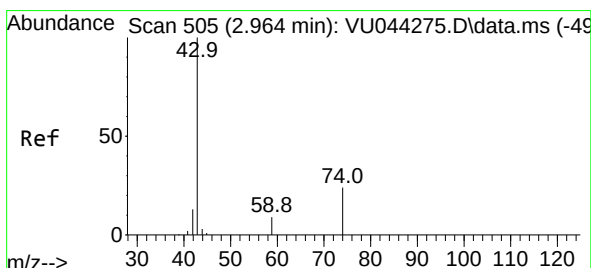
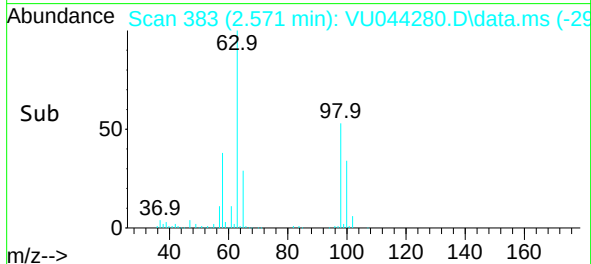
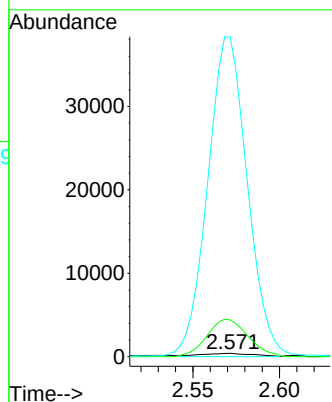
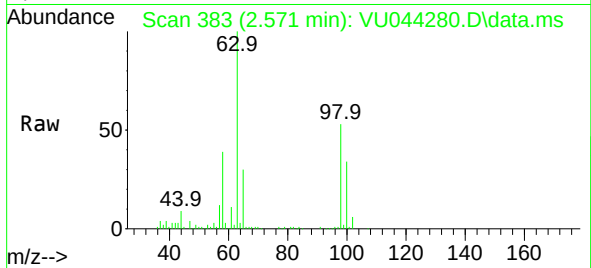




#12  
1,1-Dichloroethene  
Concen: 0.101 ug/L  
RT: 2.571 min Scan# 383  
Delta R.T. -0.017 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

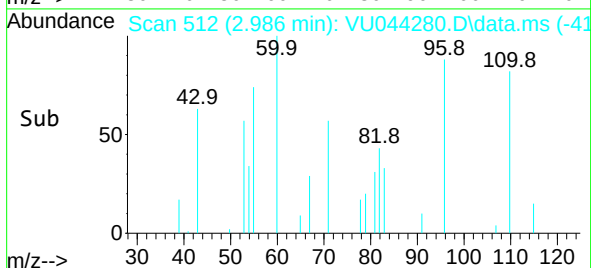
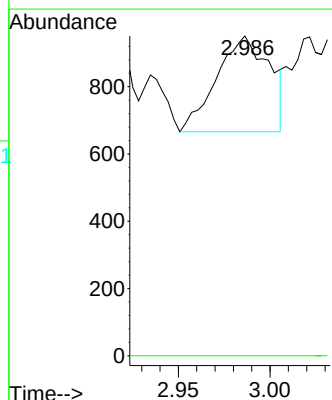
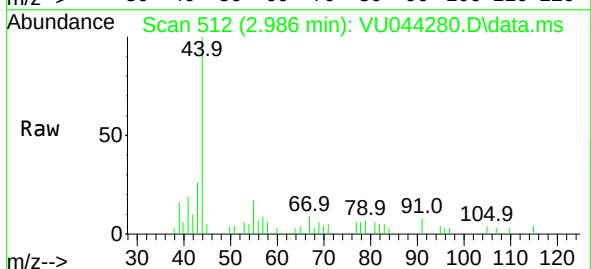
Instrument :  
MSVOA\_U  
ClientSampled :

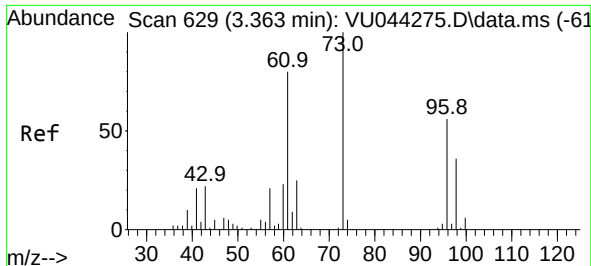
Tgt Ion: 96 Resp: 846  
Ion Ratio Lower Upper  
96 100  
61 1102.8 128.6 238.8#  
63 9590.0 84.3 156.5#



#15  
Methyl Acetate  
Concen: 0.158 ug/L  
RT: 2.986 min Scan# 512  
Delta R.T. 0.022 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

Tgt Ion: 43 Resp: 572  
Ion Ratio Lower Upper  
43 100  
74 0.0 18.4 27.6#



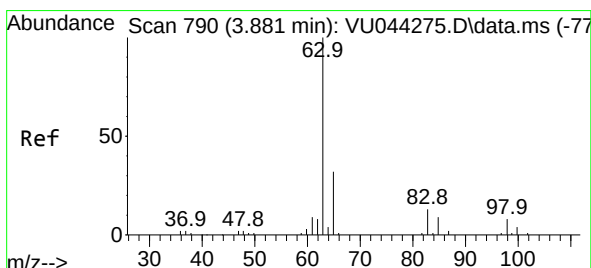
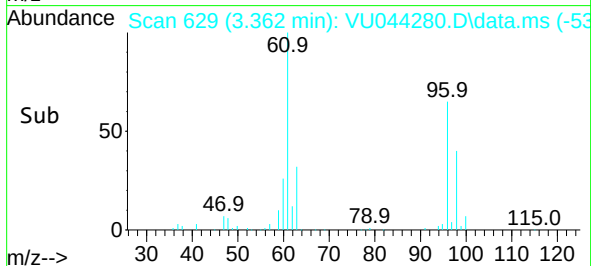
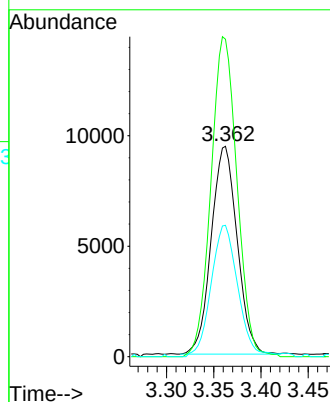
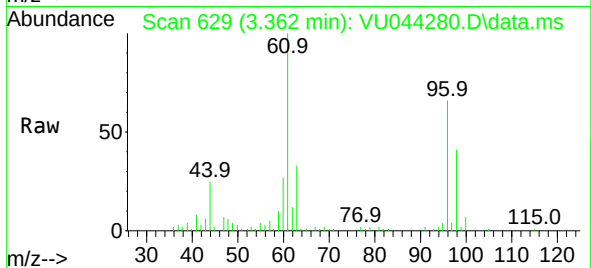


#18

trans-1,2-Dichloroethene  
Concen: 2.021 ug/L  
RT: 3.362 min Scan# 629  
Delta R.T. -0.000 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

Instrument :  
MSVOA\_U  
ClientSampleId :

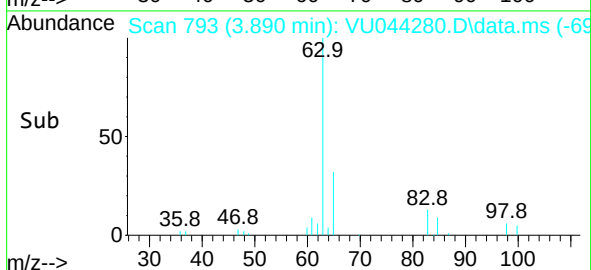
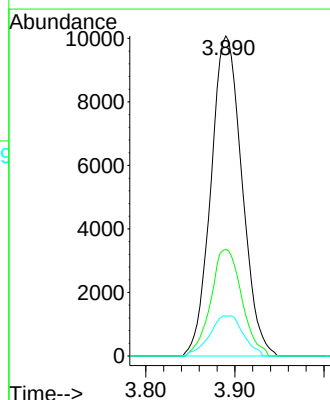
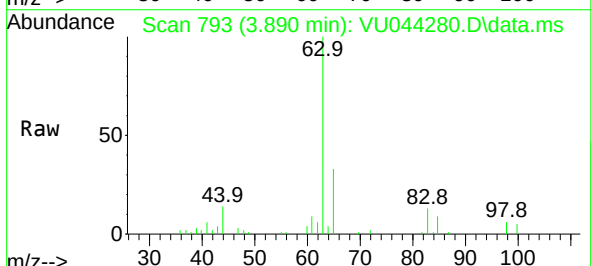
Tgt Ion: 96 Resp: 17987  
Ion Ratio Lower Upper  
96 100  
61 150.9 100.2 186.2  
98 62.4 44.9 83.5

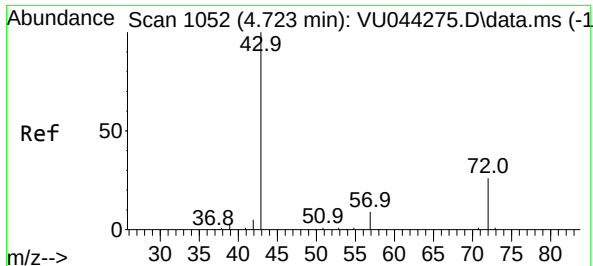


#19

1,1-Dichloroethane  
Concen: 1.433 ug/L  
RT: 3.890 min Scan# 793  
Delta R.T. 0.009 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

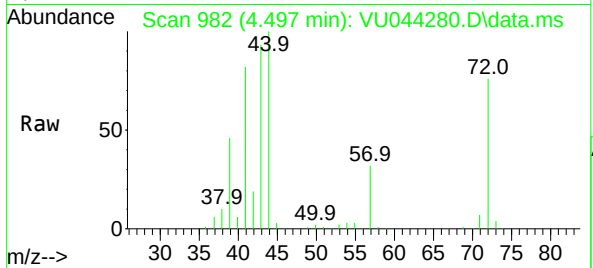
Tgt Ion: 63 Resp: 24321  
Ion Ratio Lower Upper  
63 100  
65 33.4 22.3 41.3  
83 12.5 9.9 18.5



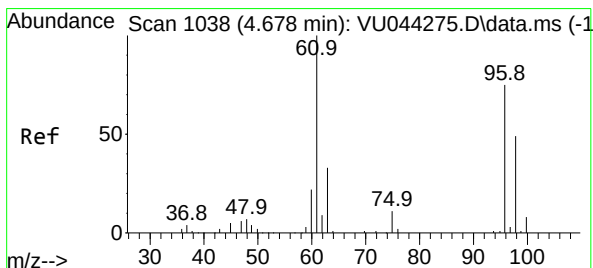
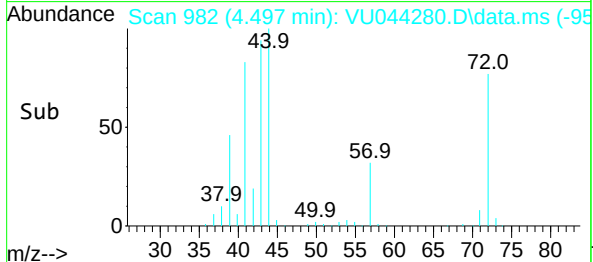
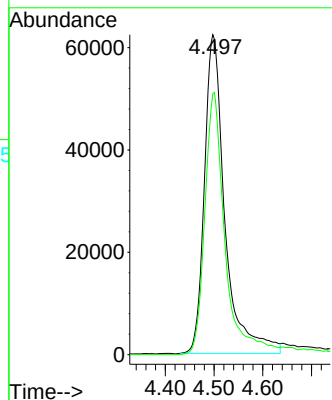


#21  
2-Butanone  
Concen: 62.062 ug/L  
RT: 4.497 min Scan# 982  
Delta R.T. -0.226 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

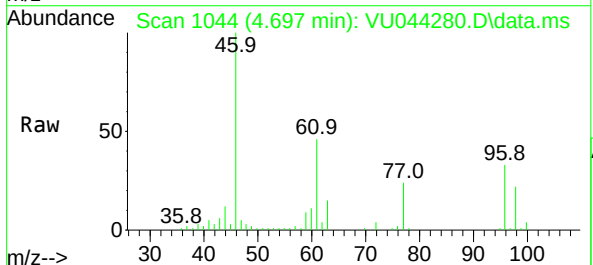
Instrument :  
MSVOA\_U  
ClientSampled :



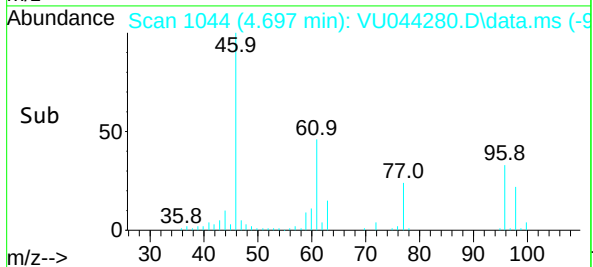
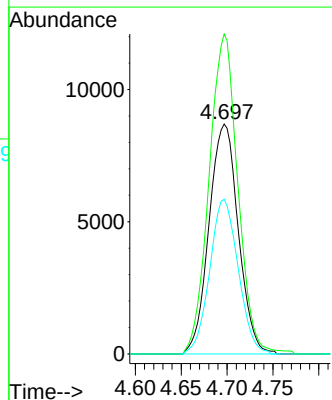
Tgt Ion: 43 Resp: 182037  
Ion Ratio Lower Upper  
43 100  
72 81.0 13.4 40.1#



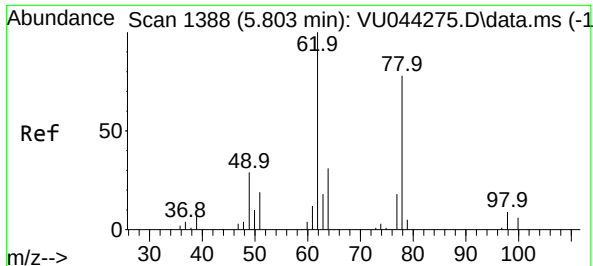
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cis-1,2-Dichloroethene  
Concen: 1.985 ug/L  
RT: 4.697 min Scan# 1044  
Delta R.T. 0.019 min  
Lab File: VU044280.D  
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Tgt Ion: 96 Resp: 19335  
Ion Ratio Lower Upper  
96 100  
61 139.2 98.8 183.6  
98 67.3 44.8 83.2



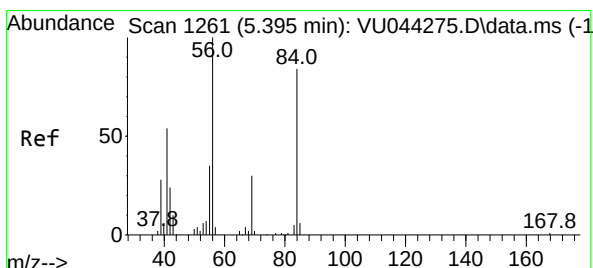
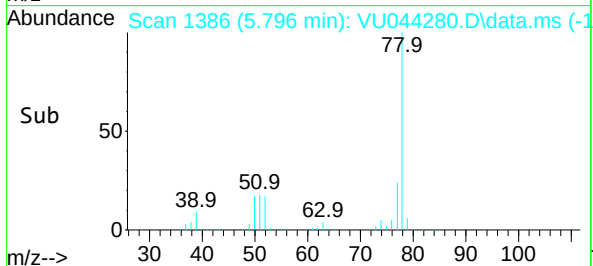
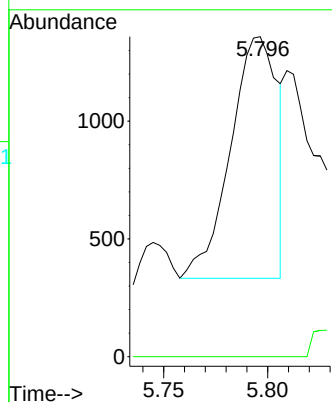
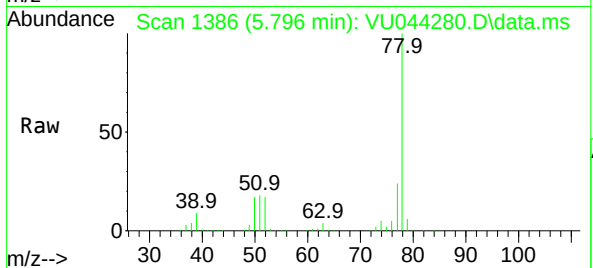




#27  
1,2-Dichloroethane  
Concen: 0.133 ug/L  
RT: 5.796 min Scan# 1386  
Delta R.T. -0.007 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

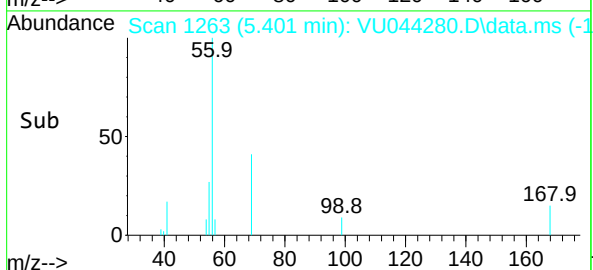
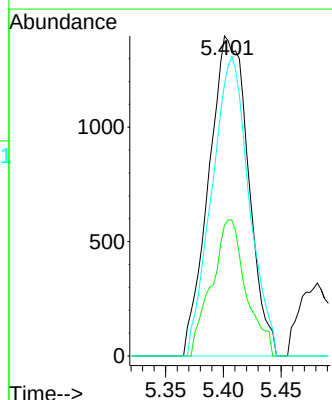
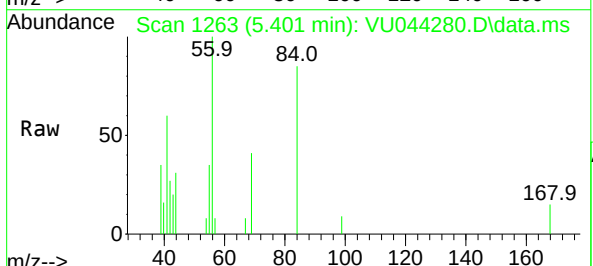
Instrument :  
MSVOA\_U  
ClientSampled :

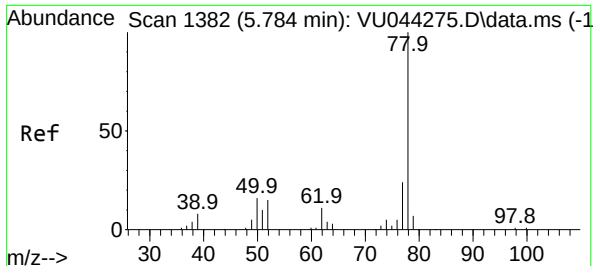
Tgt Ion: 62 Resp: 1611  
Ion Ratio Lower Upper  
62 100  
98 0.0 6.8 10.2#



#30  
Cyclohexane  
Concen: 0.216 ug/L  
RT: 5.401 min Scan# 1263  
Delta R.T. 0.006 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

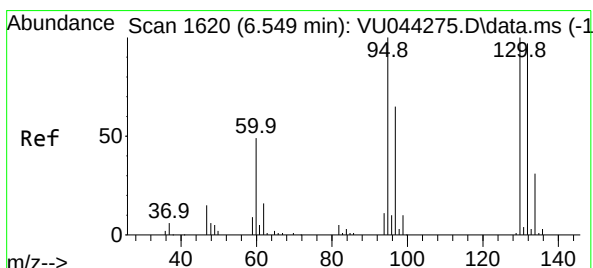
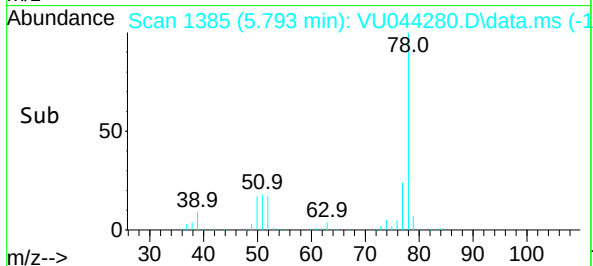
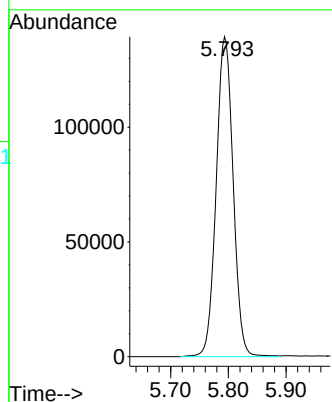
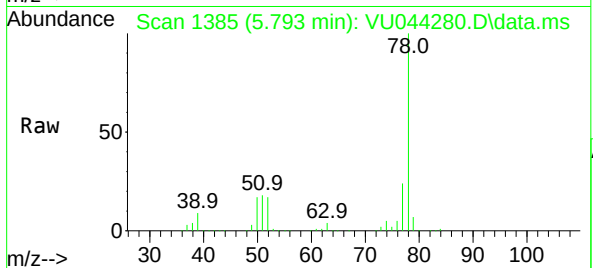
Tgt Ion: 56 Resp: 3329  
Ion Ratio Lower Upper  
56 100  
69 37.2 24.8 37.2  
84 88.0 67.8 101.8





#33  
Benzene  
Concen: 8.151 ug/L  
RT: 5.793 min Scan# 1385  
Delta R.T. 0.009 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44  
Tgt Ion: 78 Resp: 284011

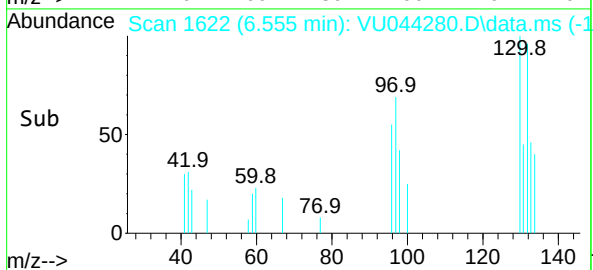
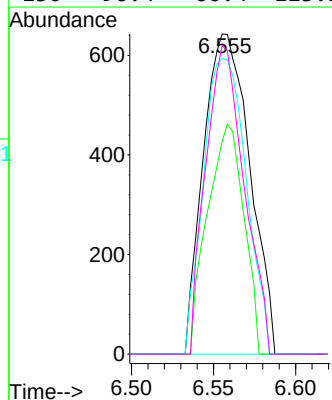
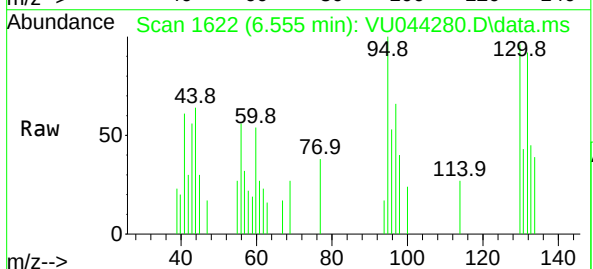
Instrument :  
MSVOA\_U  
ClientSampled :

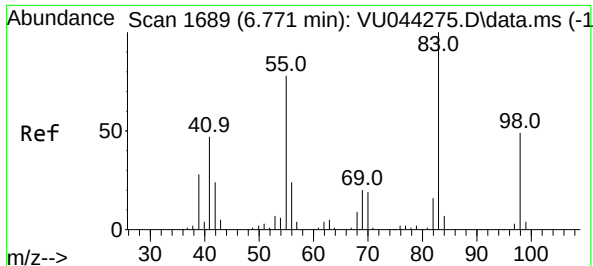


#34  
Trichloroethene  
Concen: 0.134 ug/L  
RT: 6.555 min Scan# 1622  
Delta R.T. 0.006 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

Tgt Ion: 95 Resp: 1262

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 66.4  | 44.3  | 82.3  |
| 132 | 92.4  | 64.3  | 119.5 |
| 130 | 96.4  | 66.4  | 123.2 |

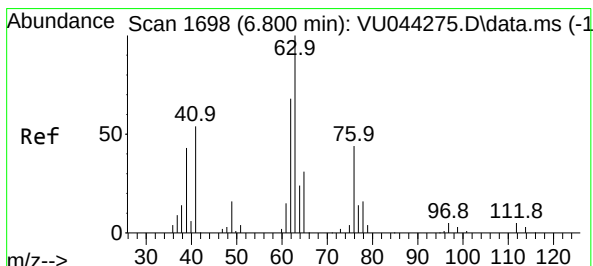
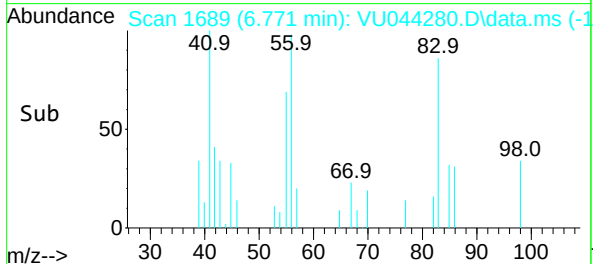
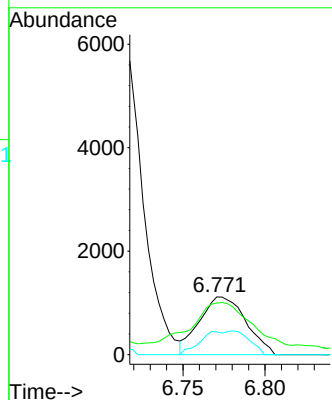
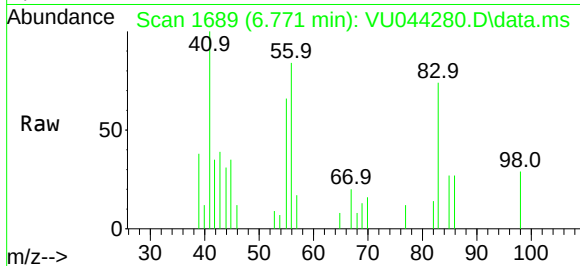




#35  
Methylcyclohexane  
Concen: 0.141 ug/L  
RT: 6.771 min Scan# 1689  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

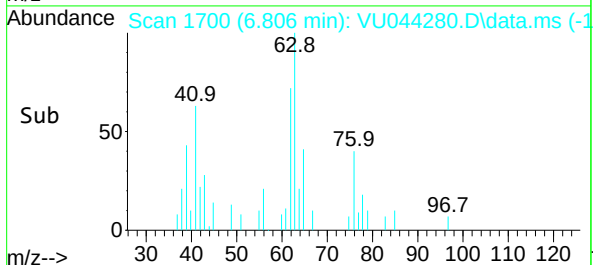
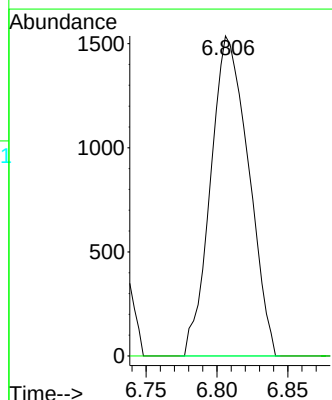
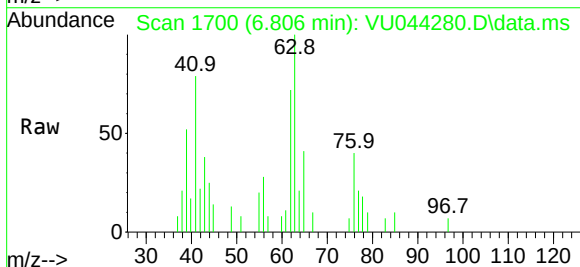
Instrument :  
MSVOA\_U  
ClientSampled :

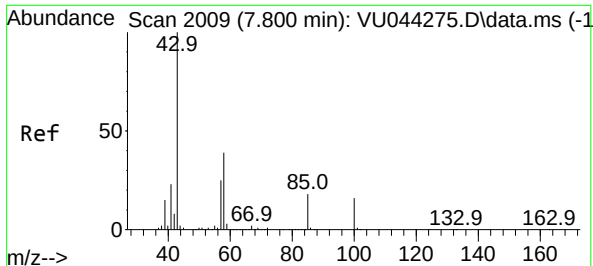
Tgt Ion: 83 Resp: 2199  
Ion Ratio Lower Upper  
83 100  
55 106.2 63.4 95.0#  
98 20.4 39.4 59.0#



#37  
1,2-Dichloropropane  
Concen: 0.310 ug/L  
RT: 6.806 min Scan# 1700  
Delta R.T. 0.006 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

Tgt Ion: 63 Resp: 2854  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.5 5.3#





#40

4-Methyl-2-pentanone

Concen: 1.199 ug/L

RT: 7.812 min Scan# 2013

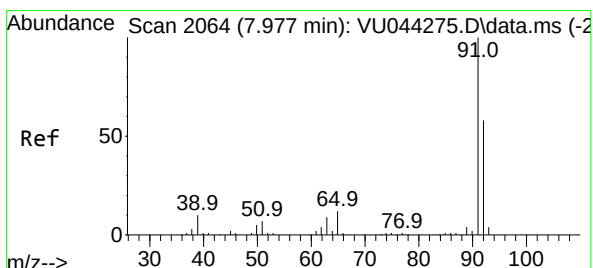
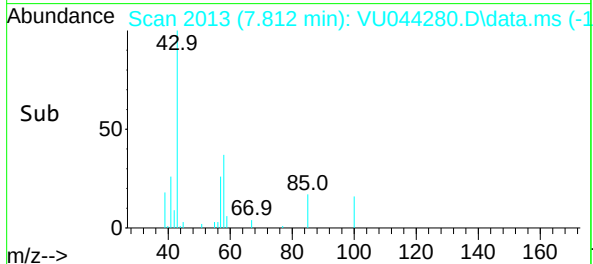
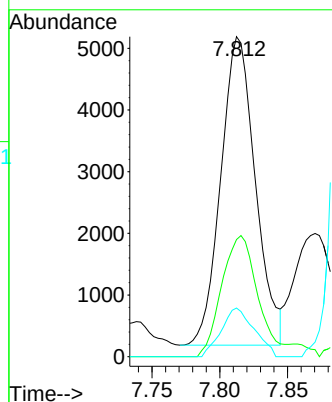
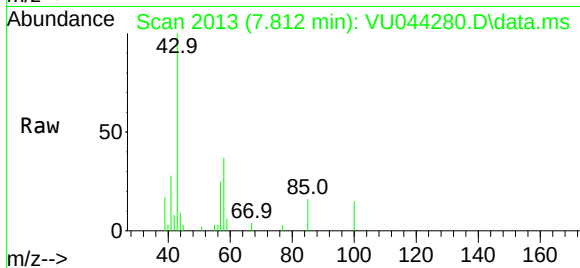
Delta R.T. 0.012 min

Lab File: VU044280.D

Acq: 01 Jul 2021 12:44

Instrument :  
MSVOA\_U  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 8868  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 40.6  | 31.2  | 46.8  |
| 100      | 0.0   | 12.3  | 18.5  |



#42

Toluene

Concen: 0.268 ug/L

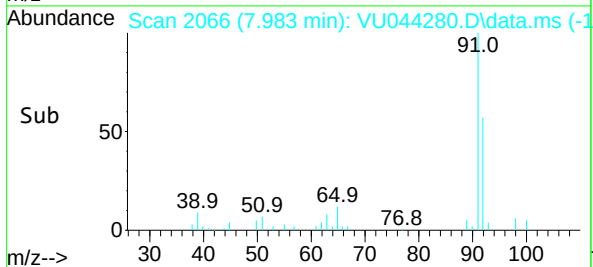
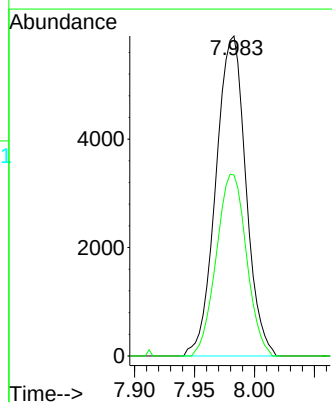
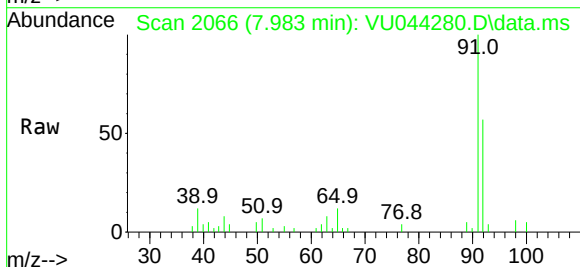
RT: 7.983 min Scan# 2066

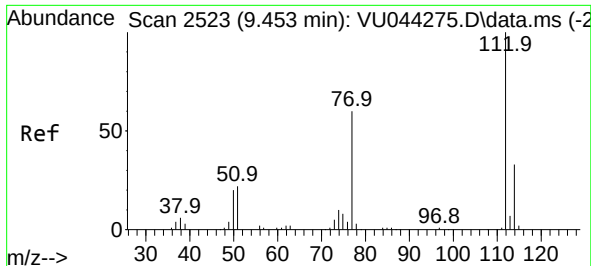
Delta R.T. 0.006 min

Lab File: VU044280.D

Acq: 01 Jul 2021 12:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 10266 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 56.5  | 41.2  | 76.6  |

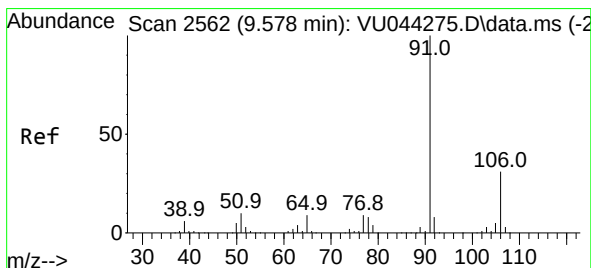
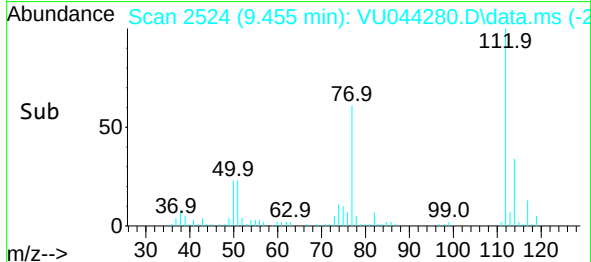
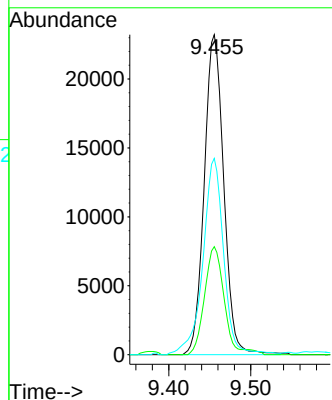
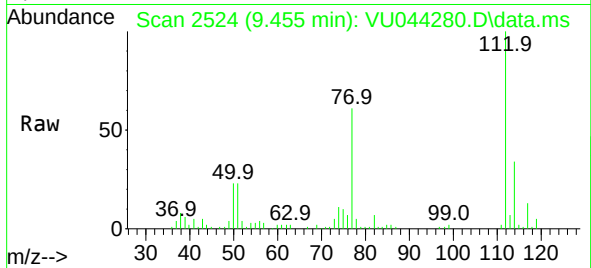




#51  
Chlorobenzene  
Concen: 1.565 ug/L  
RT: 9.455 min Scan# 2524  
Delta R.T. 0.003 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

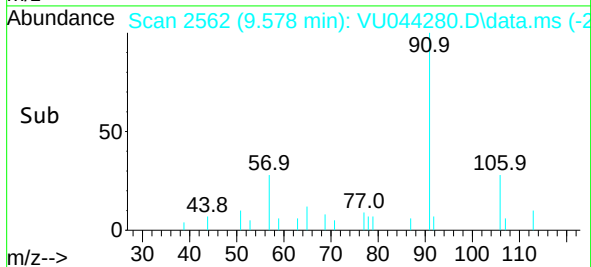
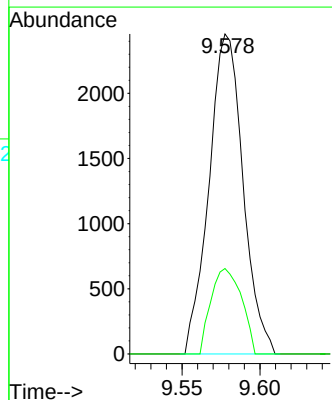
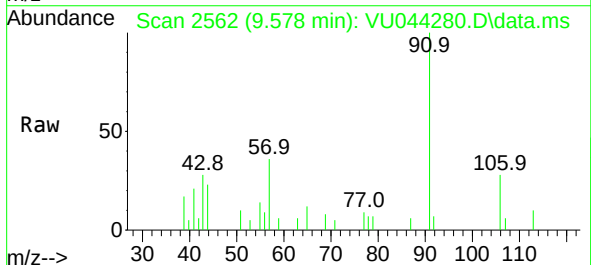
Instrument :  
MSVOA\_U  
ClientSampled :

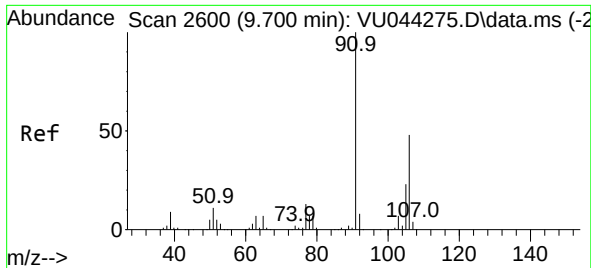
Tgt Ion:112 Resp: 38456  
Ion Ratio Lower Upper  
112 100  
114 33.8 22.0 41.0  
77 61.3 48.9 73.3



#52  
Ethylbenzene  
Concen: 0.084 ug/L  
RT: 9.578 min Scan# 2562  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

Tgt Ion: 91 Resp: 3730  
Ion Ratio Lower Upper  
91 100  
106 26.7 21.6 40.2

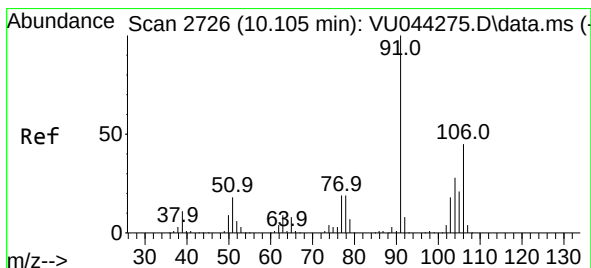
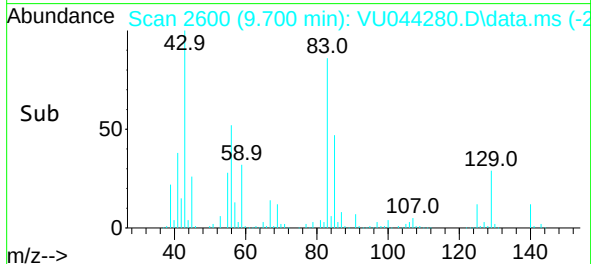
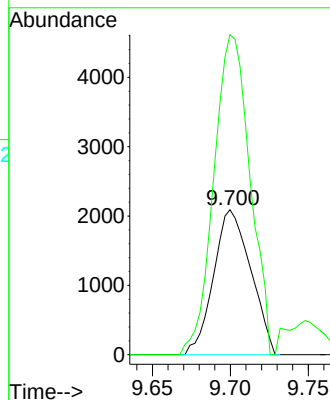
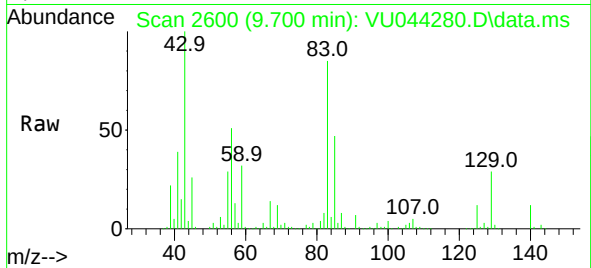




#53  
m,p-Xylene  
Concen: 0.207 ug/L  
RT: 9.700 min Scan# 2600  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

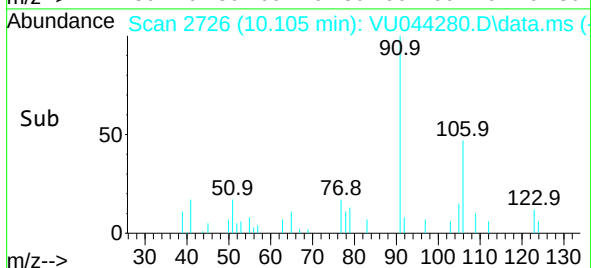
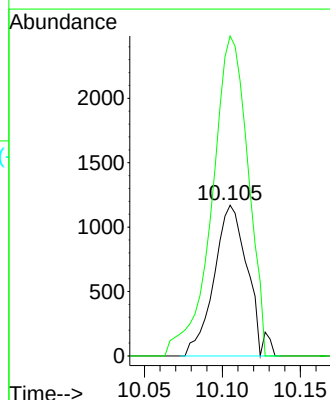
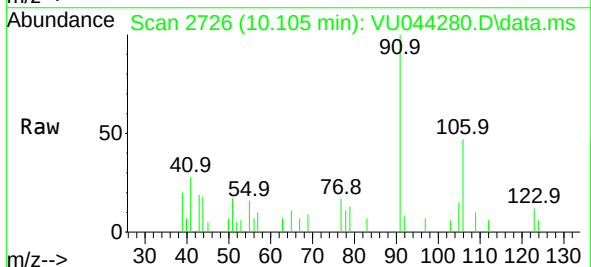
Instrument :  
MSVOA\_U  
ClientSampled :

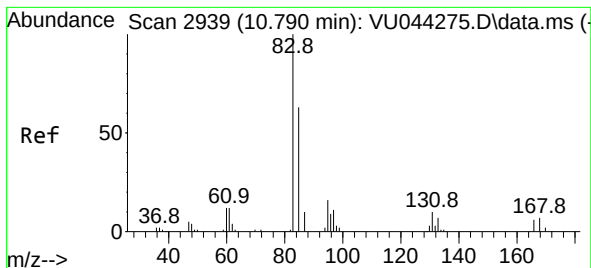
Tgt Ion:106 Resp: 3476  
Ion Ratio Lower Upper  
106 100  
91 220.8 144.8 269.0



#54  
o-Xylene  
Concen: 0.107 ug/L  
RT: 10.105 min Scan# 2726  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

Tgt Ion:106 Resp: 1752  
Ion Ratio Lower Upper  
106 100  
91 212.3 154.8 287.4

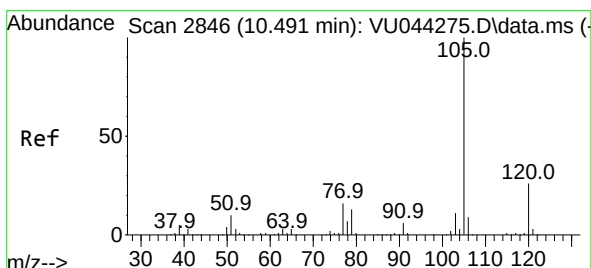
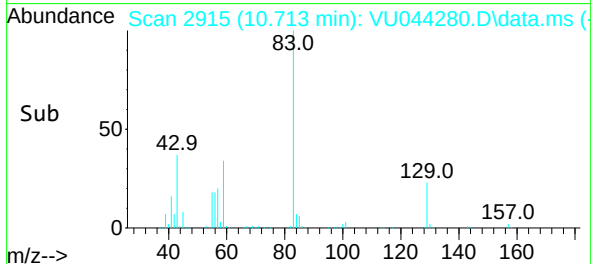
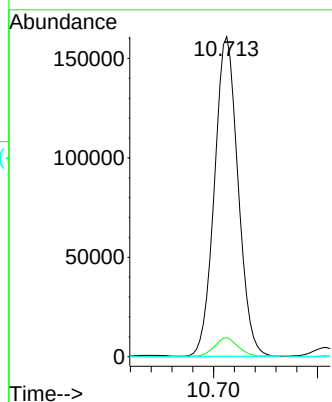
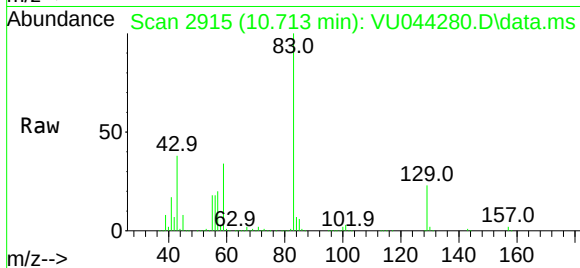




#57  
1,1,2,2-Tetrachloroethane  
Concen: 27.541 ug/L  
RT: 10.713 min Scan# 2915  
Delta R.T. -0.078 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

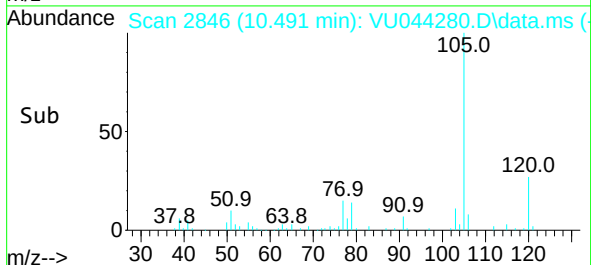
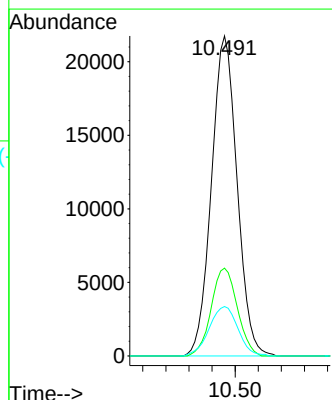
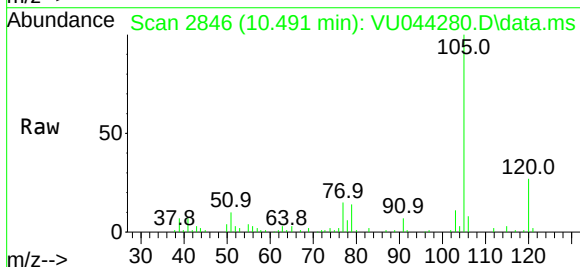
Instrument :  
MSVOA\_U  
ClientSampled :

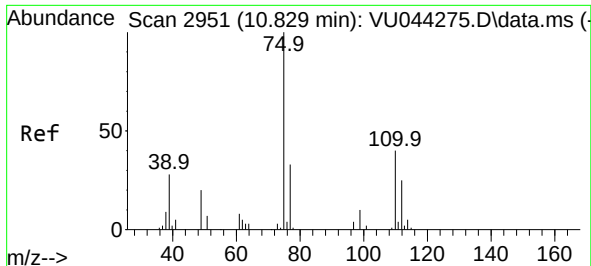
Tgt Ion: 83 Resp: 253093  
Ion Ratio Lower Upper  
83 100  
85 6.0 45.5 84.5#  
131 0.2 7.9 11.9#



#60  
Isopropylbenzene  
Concen: 0.762 ug/L  
RT: 10.491 min Scan# 2846  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

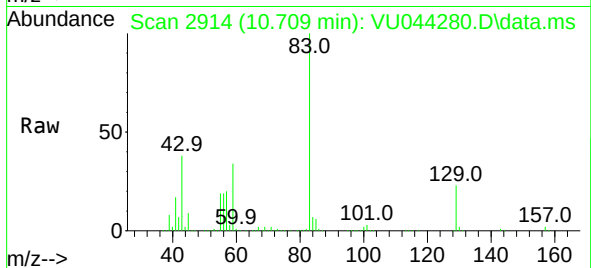
Tgt Ion: 105 Resp: 33451  
Ion Ratio Lower Upper  
105 100  
120 27.9 20.7 31.1  
77 17.4 12.9 19.3



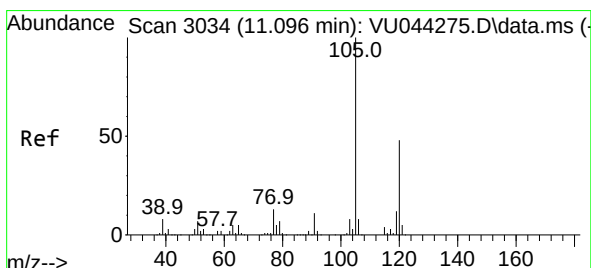
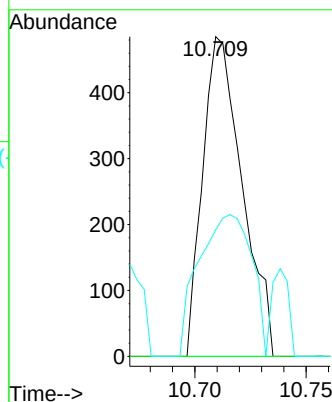
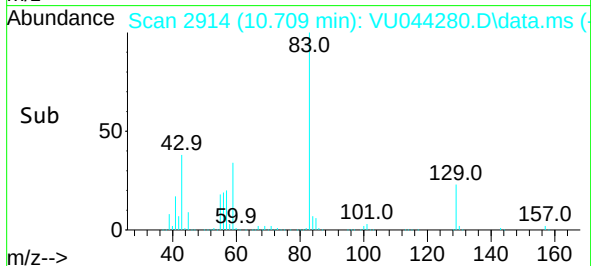


#61  
1,2,3-Trichloropropane  
Concen: 0.092 ug/L  
RT: 10.709 min Scan# 2914  
Delta R.T. -0.119 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

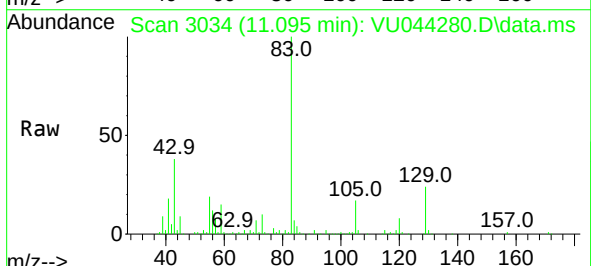
Instrument :  
MSVOA\_U  
ClientSampled :



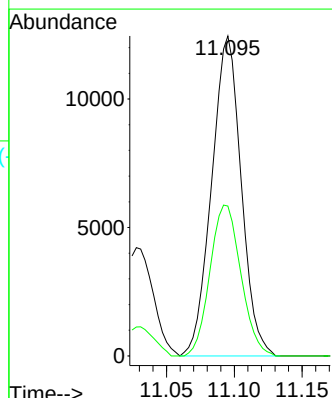
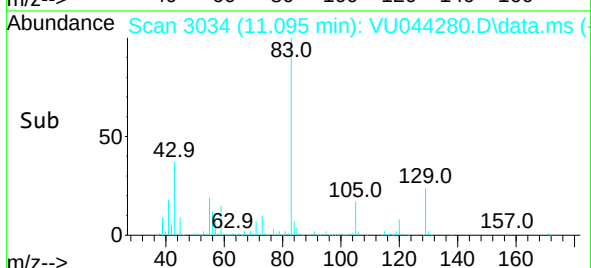
Tgt Ion: 75 Resp: 597  
Ion Ratio Lower Upper  
75 100  
110 0.0 30.5 45.7#  
77 370.4 26.1 39.1#



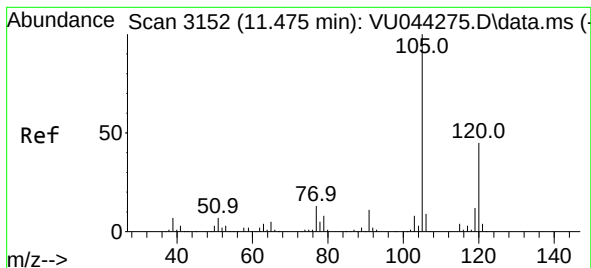
#62  
1,3,5-Trimethylbenzene  
Concen: 0.494 ug/L  
RT: 11.095 min Scan# 3034  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44



Tgt Ion: 105 Resp: 18880  
Ion Ratio Lower Upper  
105 100  
120 49.3 38.0 57.0



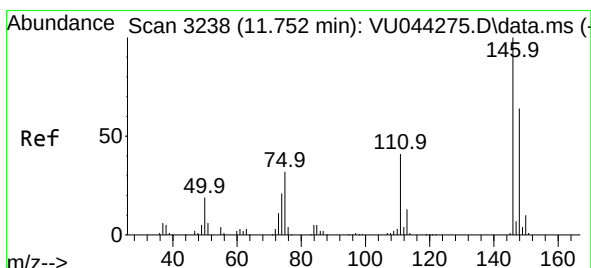
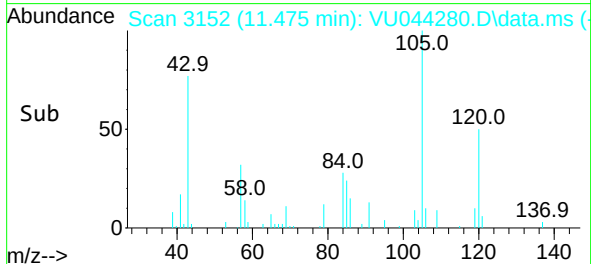
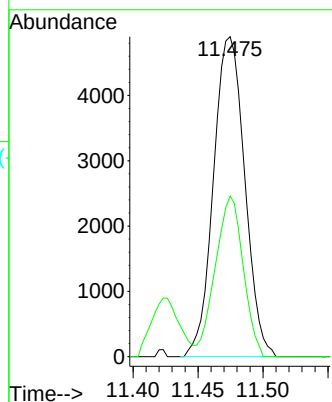
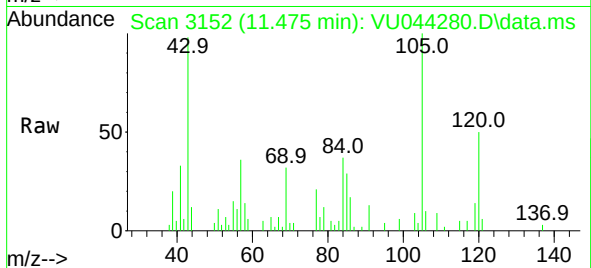




#63  
1,2,4-Trimethylbenzene  
Concen: 0.209 ug/L  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

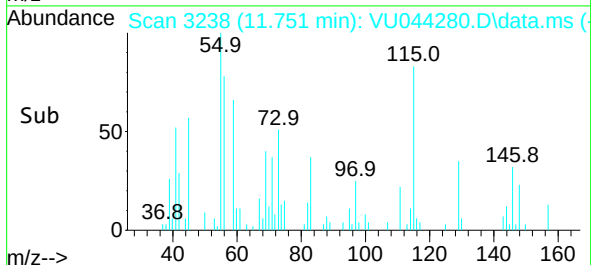
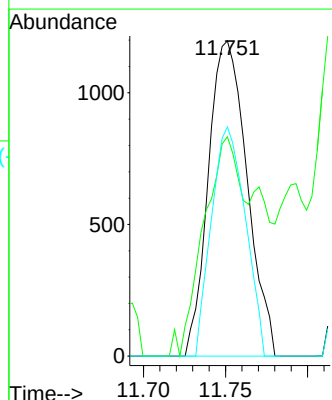
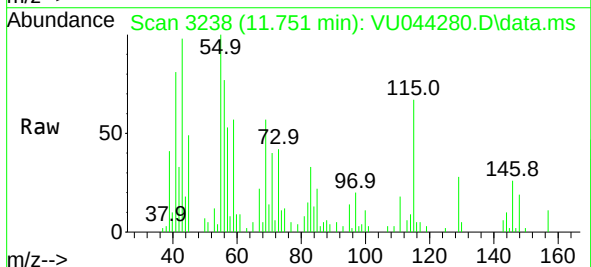
Instrument :  
MSVOA\_U  
ClientSampled :

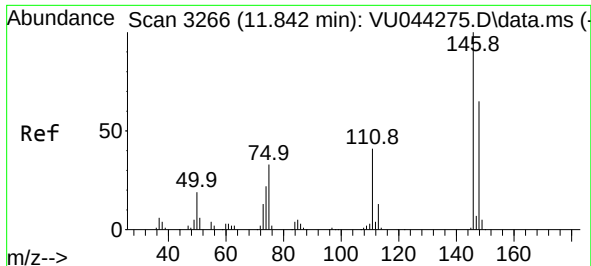
Tgt Ion:105 Resp: 8187  
Ion Ratio Lower Upper  
105 100  
120 44.9 35.6 53.4



#64  
1,3-Dichlorobenzene  
Concen: 0.099 ug/L  
RT: 11.751 min Scan# 3238  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

Tgt Ion:146 Resp: 1962  
Ion Ratio Lower Upper  
146 100  
111 69.6 29.8 55.3#  
148 72.8 45.8 85.2

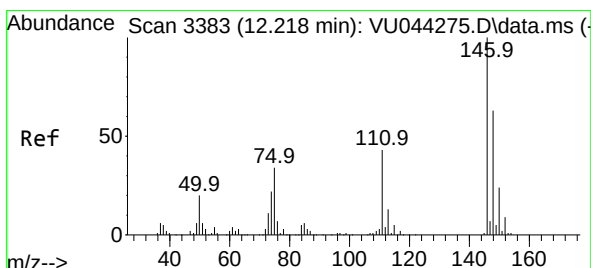
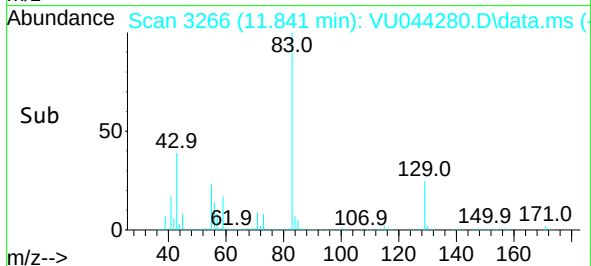
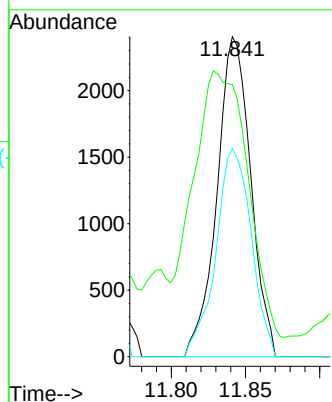
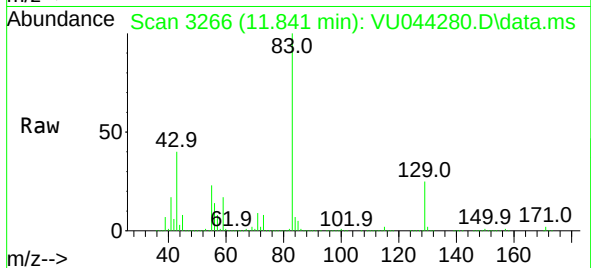




#65  
1,4-Dichlorobenzene  
Concen: 0.190 ug/L  
RT: 11.841 min Scan# 3266  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

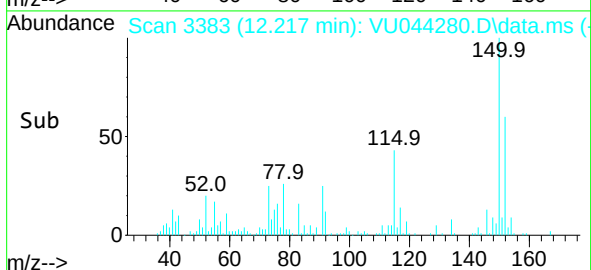
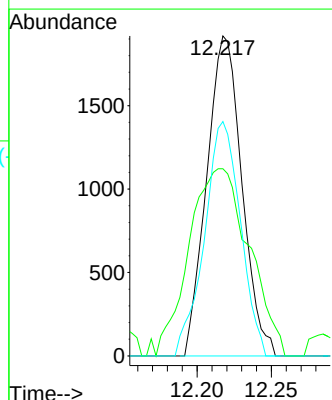
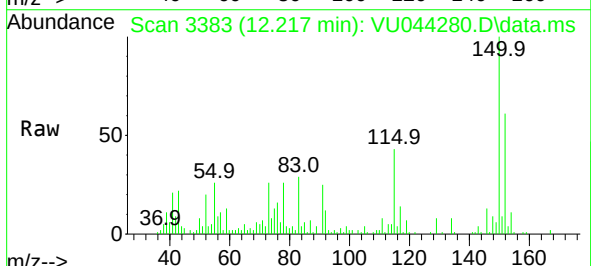
Instrument :  
MSVOA\_U  
ClientSampled :

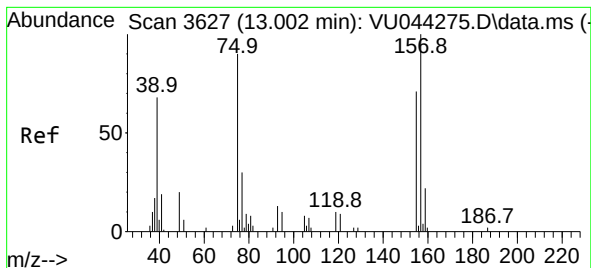
Tgt Ion:146 Resp: 3800  
Ion Ratio Lower Upper  
146 100  
111 85.0 28.2 52.4#  
148 64.9 45.1 83.9



#67  
1,2-Dichlorobenzene  
Concen: 0.169 ug/L  
RT: 12.217 min Scan# 3383  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

Tgt Ion:146 Resp: 3158  
Ion Ratio Lower Upper  
146 100  
111 58.5 35.0 52.6#  
148 73.3 51.2 76.8

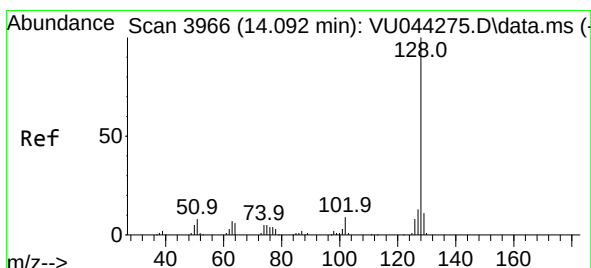
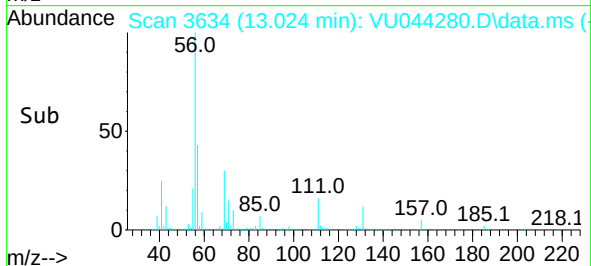
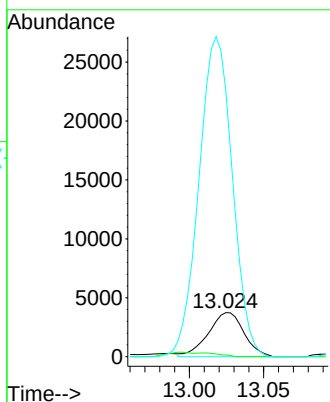
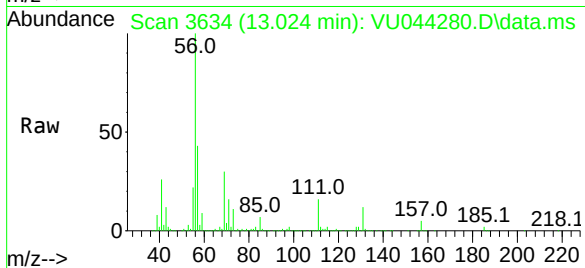




#68  
1,2-Dibromo-3-chloropropane  
Concen: 3.669 ug/L  
RT: 13.024 min Scan# 3634  
Delta R.T. 0.022 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

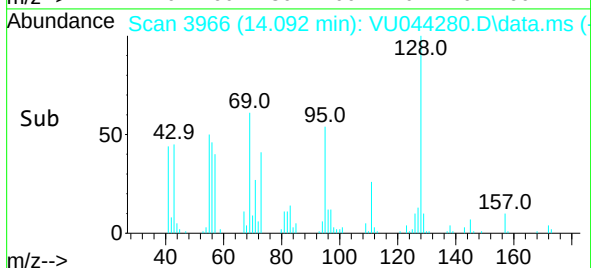
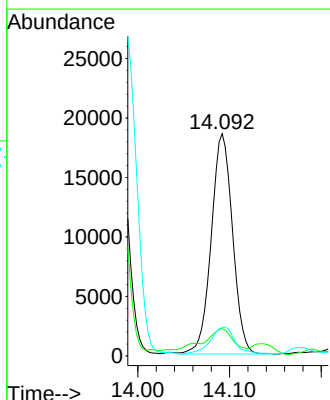
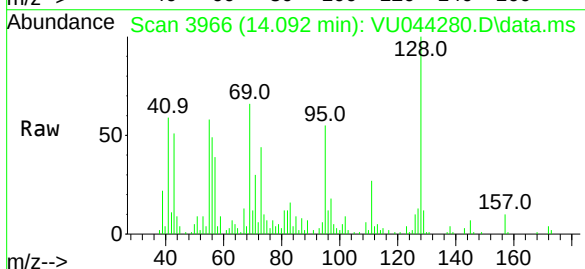
Instrument :  
MSVOA\_U  
ClientSampleId :

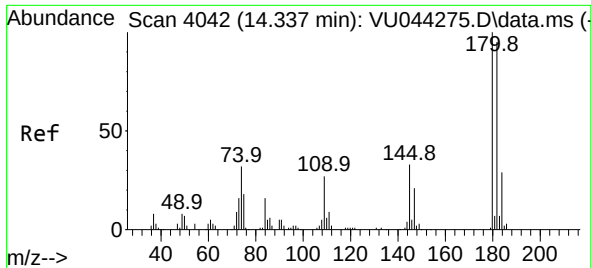
Tgt Ion: 75 Resp: 6245  
Ion Ratio Lower Upper  
75 100  
155 3.8 59.9 89.9#  
157 606.0 79.3 118.9#



#71  
Naphthalene  
Concen: 1.291 ug/L  
RT: 14.092 min Scan# 3966  
Delta R.T. -0.001 min  
Lab File: VU044280.D  
Acq: 01 Jul 2021 12:44

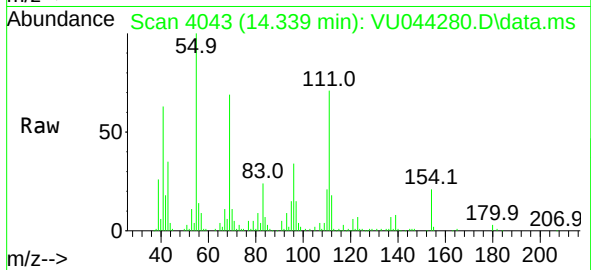
Tgt Ion: 128 Resp: 29881  
Ion Ratio Lower Upper  
128 100  
129 12.5 8.9 13.3  
127 13.8 10.3 15.5





#72  
 1,2,3-Trichlorobenzene  
 Concen: 0.128 ug/L  
 RT: 14.339 min Scan# 4043  
 Delta R.T. 0.003 min  
 Lab File: VU044280.D  
 Acq: 01 Jul 2021 12:44

Instrument :  
 MSVOA\_U  
 ClientSampled :



Tgt Ion:180 Resp: 1410  
 Ion Ratio Lower Upper  
 180 100  
 182 41.0 76.4 114.6#  
 145 0.0 26.5 39.7#

