

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU063021\  
 Data File : VU044265.D  
 Acq On : 30 Jun 2021 17:14  
 Operator : SY/MD  
 Sample : M2905-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jul 01 02:39:20 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR062121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 01 02:36:13 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) 1,4-Difluorobenzene     | 6.256  | 114  | 162813   | 5.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.423  | 117  | 154915   | 5.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.819 | 152  | 86671    | 5.000 | ug/L  | 0.00     |

|                               |        |       |          |          |      |         |
|-------------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds   |        |       |          |          |      |         |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 34259    | 3.886    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =    | 77.800% |
| 7) Chloroethane-d5            | 1.919  | 69    | 36973    | 4.260    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =    | 85.200% |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 18310    | 4.047    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =    | 81.000% |
| 20) 2-Butanone-d5             | 4.649  | 46    | 154477   | 47.588   | ug/L | 0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =    | 95.180% |
| 24) Chloroform-d              | 5.073  | 84    | 85809    | 4.324    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 86.400% |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 50906    | 4.292    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 85.800% |
| 32) Benzene-d6                | 5.735  | 84    | 170892   | 4.441    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 88.800% |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 56354    | 4.520    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =    | 90.400% |
| 41) Toluene-d8                | 7.906  | 98    | 162474   | 4.551    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 91.000% |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 23567    | 4.075    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =    | 81.400% |
| 46) 2-Hexanone-d5             | 8.642  | 63    | 126928   | 46.077   | ug/L | 0.00    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =    | 92.160% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 48691    | 4.392    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =    | 87.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 69792    | 4.887    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =    | 97.800% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         | Qvalue  |        |     |
| 5) Vinyl chloride            | 1.607 | 62  | 2142    | 0.186   | ug/L # | 53  |
| 6) Bromomethane              | 1.861 | 94  | 469     | 0.064   | ug/L # | 69  |
| 12) 1,1-Dichloroethene       | 2.588 | 96  | 5105    | 0.543   | ug/L # | 1   |
| 13) Acetone                  | 2.658 | 43  | 2224    | 1.532   | ug/L   | 67  |
| 15) Methyl Acetate           | 2.941 | 43  | 343     | 0.084   | ug/L # | 53  |
| 18) trans-1,2-Dichloroethene | 3.363 | 96  | 49002   | 4.897   | ug/L   | 98  |
| 22) cis-1,2-Dichloroethene   | 4.678 | 96  | 1336292 | 122.050 | ug/L   | 95  |
| 27) 1,2-Dichloroethane       | 5.784 | 62  | 3479    | 0.256   | ug/L # | 76  |
| 33) Benzene                  | 5.784 | 78  | 291301  | 7.168   | ug/L   | 100 |
| 34) Trichloroethene          | 6.549 | 95  | 1238132 | 112.495 | ug/L   | 96  |
| 35) Methylcyclohexane        | 6.700 | 83  | 14264   | 0.785   | ug/L # | 17  |
| 37) 1,2-Dichloropropane      | 6.703 | 63  | 6522    | 0.608   | ug/L # | 87  |
| 39) cis-1,3-Dichloropropene  | 7.571 | 75  | 1850    | 0.105   | ug/L # | 70  |
| 40) 4-Methyl-2-pentanone     | 7.803 | 43  | 13339   | 1.547   | ug/L # | 88  |
| 42) Toluene                  | 7.977 | 91  | 21891   | 0.489   | ug/L   | 96  |
| 45) 1,1,2-Trichloroethane    | 8.559 | 97  | 8160    | 1.010   | ug/L # | 3   |
| 47) Tetrachloroethene        | 8.562 | 164 | 906096  | 111.359 | ug/L   | 96  |
| 48) 2-Hexanone               | 8.642 | 43  | 137426  | 22.610  | ug/L # | 41  |
| 49) Dibromochloromethane     | 8.562 | 129 | 856502  | 83.530  | ug/L # | 11  |

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Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jul 01 02:39:20 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR062121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 01 02:36:13 2021  
 Response via : Initial Calibration

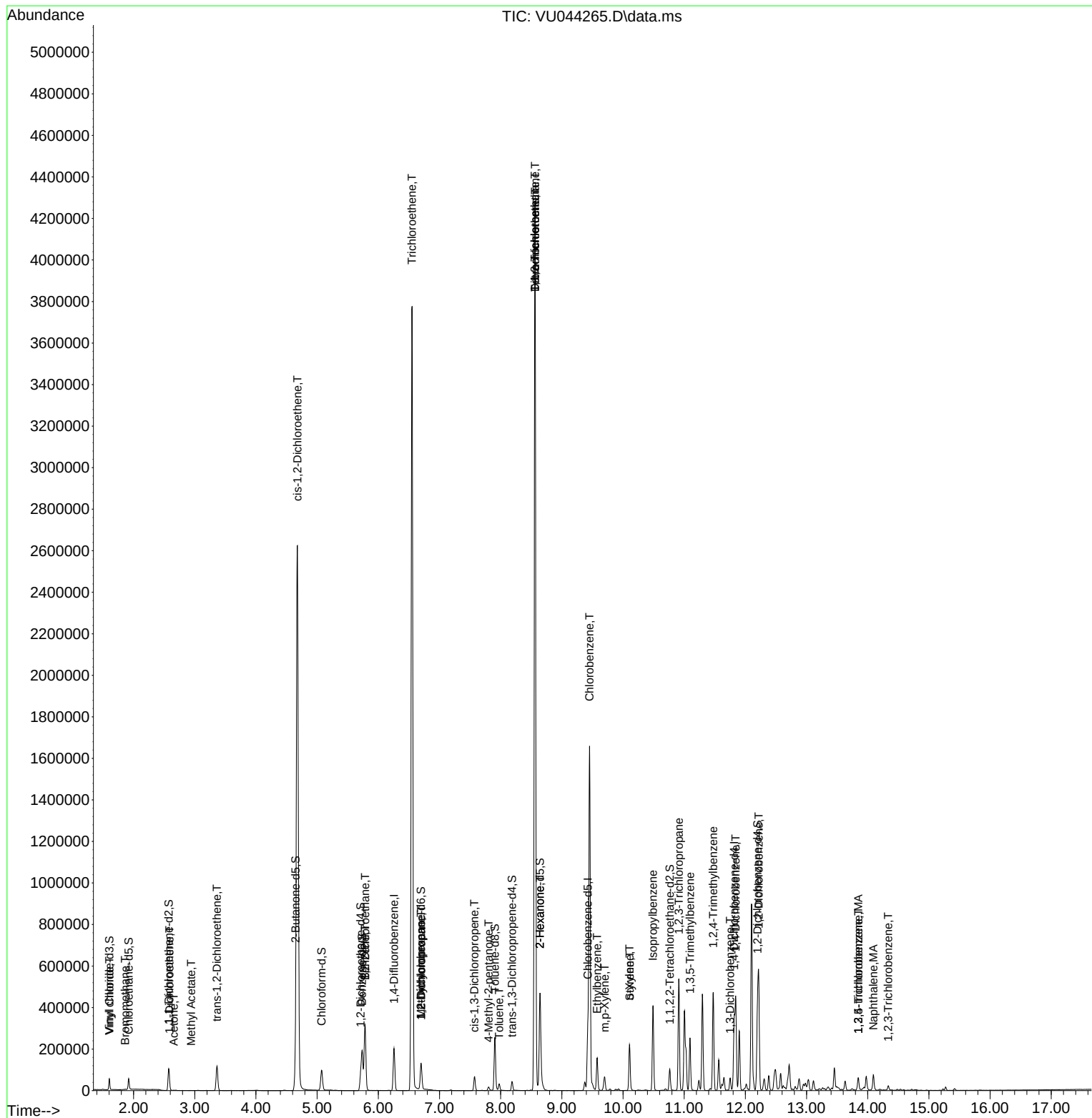
| Compound                   | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|----------------------------|--------|------|----------|--------|--------|----------|
| -----                      |        |      |          |        |        |          |
| 51) Chlorobenzene          | 9.452  | 112  | 848454   | 29.599 | ug/L   | 99       |
| 52) Ethylbenzene           | 9.578  | 91   | 110045   | 2.130  | ug/L   | 99       |
| 53) m,p-Xylene             | 9.700  | 106  | 17506    | 0.895  | ug/L   | 100      |
| 54) o-Xylene               | 10.105 | 106  | 57797    | 3.039  | ug/L   | 98       |
| 55) Styrene                | 10.108 | 104  | 3253     | 0.098  | ug/L # | 1        |
| 60) Isopropylbenzene       | 10.491 | 105  | 260086   | 4.935  | ug/L   | 98       |
| 61) 1,2,3-Trichloropropane | 10.912 | 75   | 2558     | 0.327  | ug/L # | 1        |
| 62) 1,3,5-Trimethylbenzene | 11.095 | 105  | 134614   | 2.931  | ug/L   | 98       |
| 63) 1,2,4-Trimethylbenzene | 11.475 | 105  | 256980   | 5.471  | ug/L   | 97       |
| 64) 1,3-Dichlorobenzene    | 11.751 | 146  | 12091    | 0.508  | ug/L   | 95       |
| 65) 1,4-Dichlorobenzene    | 11.841 | 146  | 165192   | 6.887  | ug/L   | 98       |
| 67) 1,2-Dichlorobenzene    | 12.218 | 146  | 160294   | 7.164  | ug/L   | 100      |
| 69) 1,3,5-Trichlorobenzene | 13.848 | 180  | 15206    | 0.839  | ug/L   | 95       |
| 70) 1,2,4-trichlorobenzene | 13.848 | 180  | 15206    | 0.990  | ug/L   | 94       |
| 71) Naphthalene            | 14.092 | 128  | 58381    | 2.100  | ug/L   | 99       |
| 72) 1,2,3-Trichlorobenzene | 14.336 | 180  | 6616     | 0.499  | ug/L # | 94       |
| -----                      |        |      |          |        |        |          |

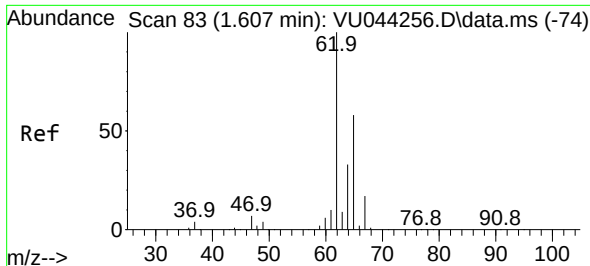
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 01 02:36:13 2021  
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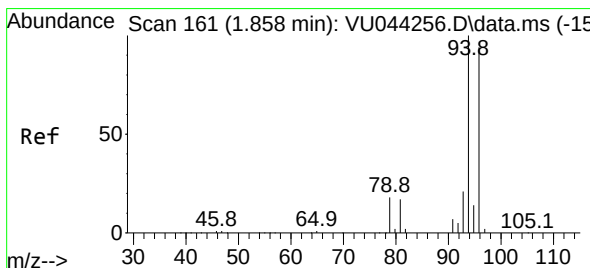
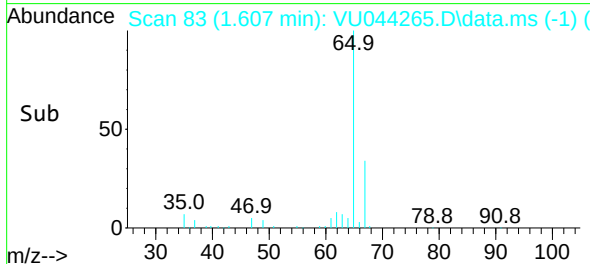
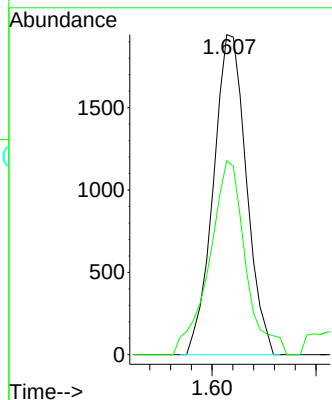
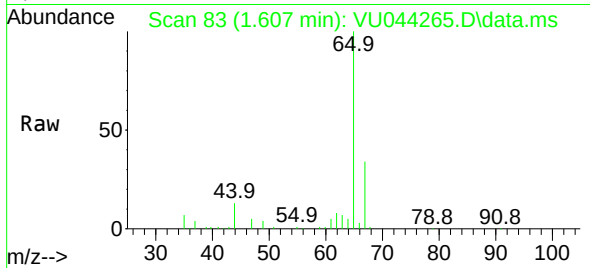




#5  
 Vinyl chloride  
 Concen: 0.186 ug/L  
 RT: 1.607 min Scan# 83  
 Delta R.T. 0.000 min  
 Lab File: VU044265.D  
 Acq: 30 Jun 2021 17:14

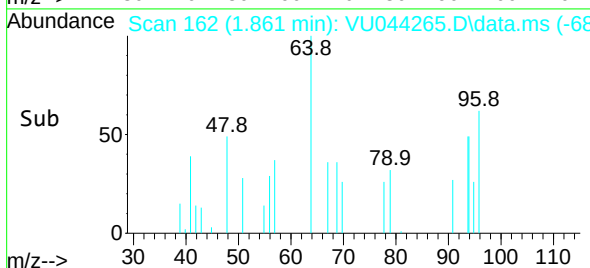
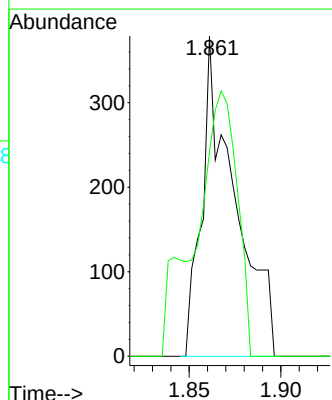
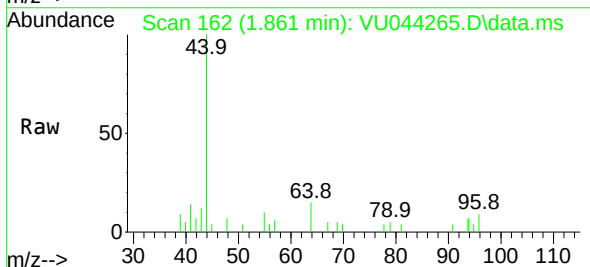
Instrument :  
 MSVOA\_U  
 ClientSampleId :

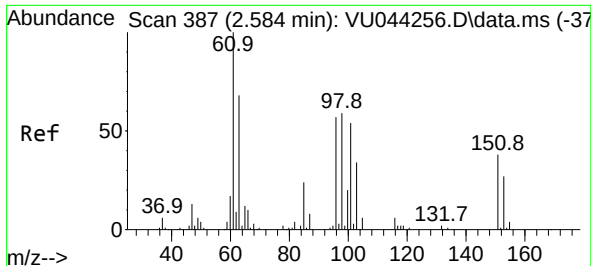
Tgt Ion: 62 Resp: 2142  
 Ion Ratio Lower Upper  
 62 100  
 64 60.6 23.7 44.1#



#6  
 Bromomethane  
 Concen: 0.064 ug/L  
 RT: 1.861 min Scan# 162  
 Delta R.T. 0.003 min  
 Lab File: VU044265.D  
 Acq: 30 Jun 2021 17:14

Tgt Ion: 94 Resp: 469  
 Ion Ratio Lower Upper  
 94 100  
 96 63.9 65.8 122.2#





#12

1,1-Dichloroethene

Concen: 0.543 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.003 min

Lab File: VU044265.D

Acq: 30 Jun 2021 17:14

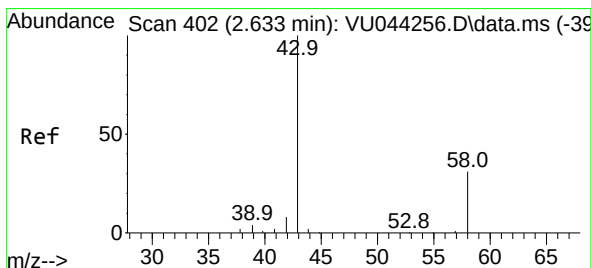
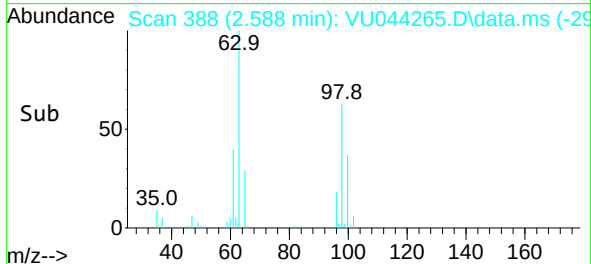
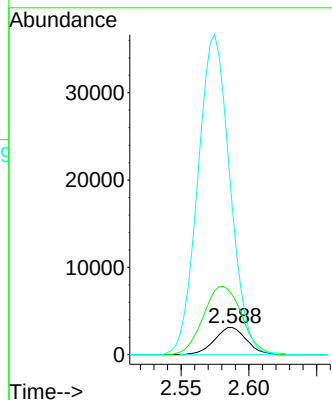
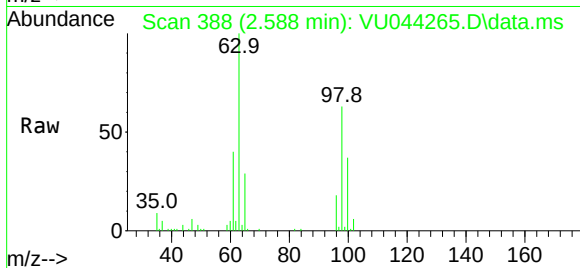
Tgt Ion: 96 Resp: 5105

Ion Ratio Lower Upper

96 100

61 219.9 128.6 238.8

63 545.1 84.3 156.5#



#13

Acetone

Concen: 1.532 ug/L

RT: 2.658 min Scan# 410

Delta R.T. 0.026 min

Lab File: VU044265.D

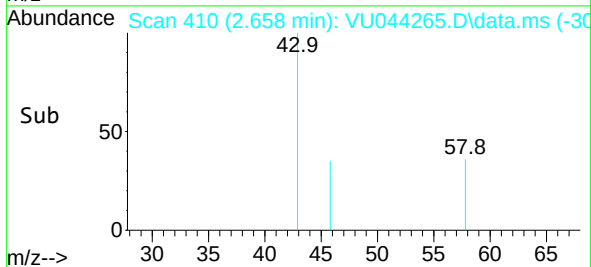
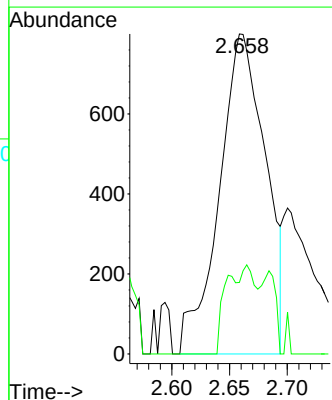
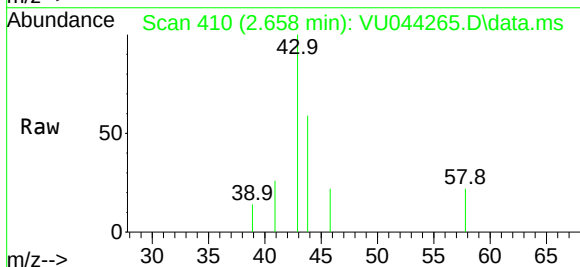
Acq: 30 Jun 2021 17:14

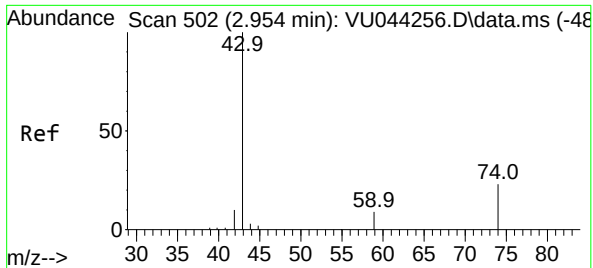
Tgt Ion: 43 Resp: 2224

Ion Ratio Lower Upper

43 100

58 10.0 0.0 53.8

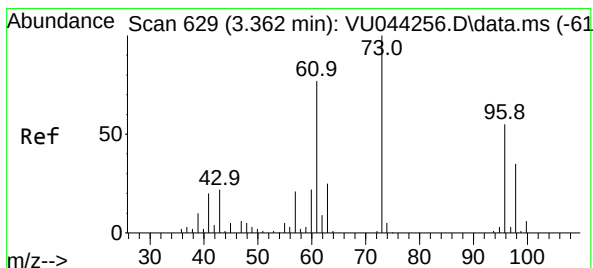
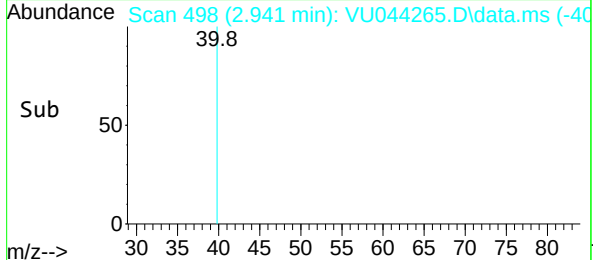
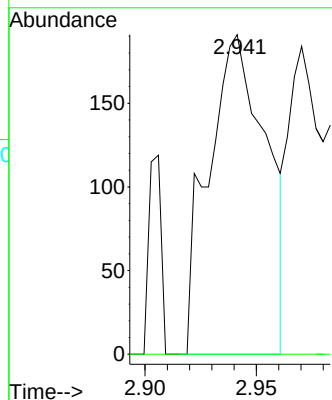
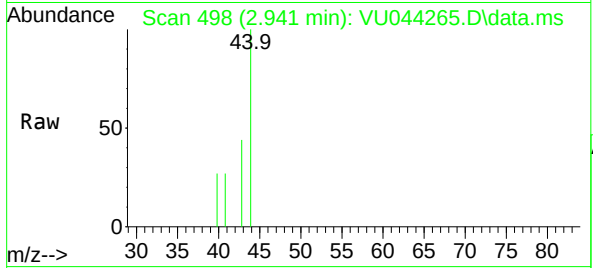




#15  
Methyl Acetate  
Concen: 0.084 ug/L  
RT: 2.941 min Scan# 498  
Delta R.T. -0.013 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

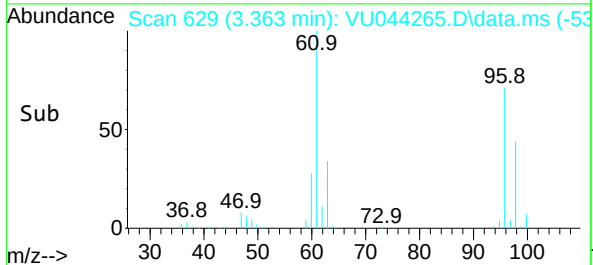
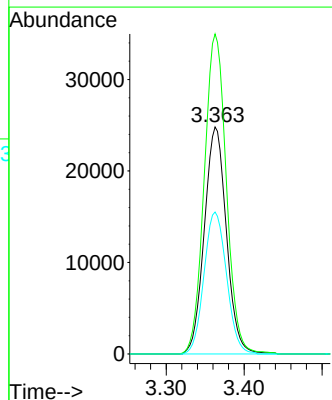
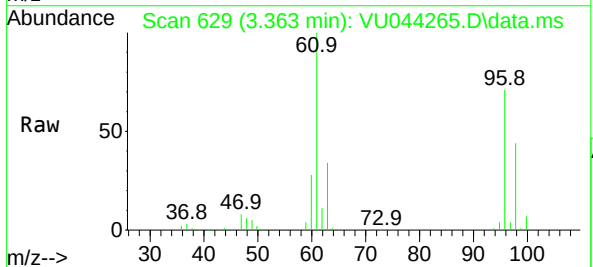
Instrument :  
MSVOA\_U  
ClientSampled :

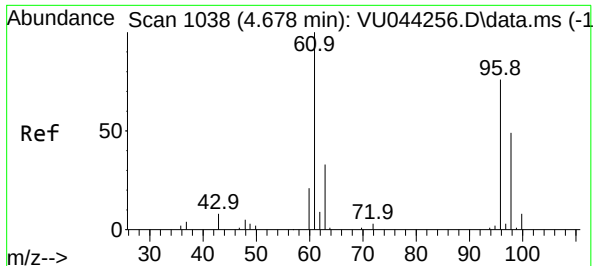
Tgt Ion: 43 Resp: 343  
Ion Ratio Lower Upper  
43 100  
74 0.0 18.4 27.6#



#18  
trans-1,2-Dichloroethene  
Concen: 4.897 ug/L  
RT: 3.363 min Scan# 629  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

Tgt Ion: 96 Resp: 49002  
Ion Ratio Lower Upper  
96 100  
61 140.9 100.2 186.2  
98 62.5 44.9 83.5



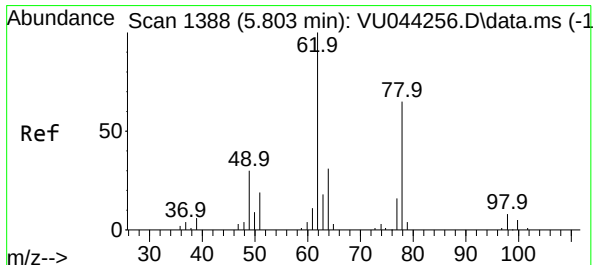
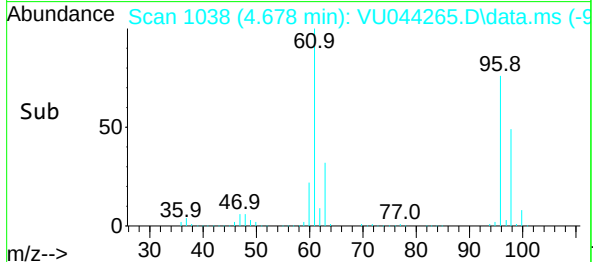
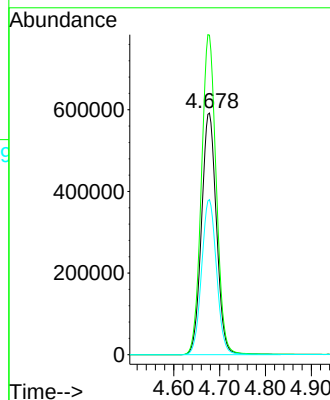
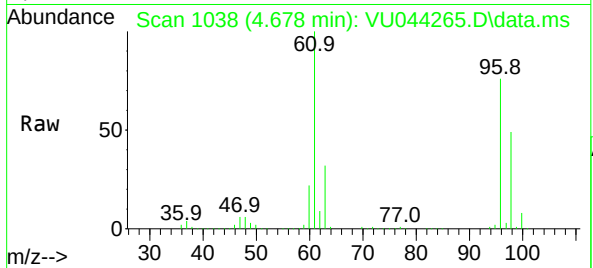


#22  
 cis-1,2-Dichloroethene  
 Concen: 122.050 ug/L  
 RT: 4.678 min Scan# 1038  
 Delta R.T. 0.000 min  
 Lab File: VU044265.D  
 Acq: 30 Jun 2021 17:14

Instrument :  
 MSVOA\_U  
 ClientSampled :

Tgt Ion: 96 Resp: 1336292  

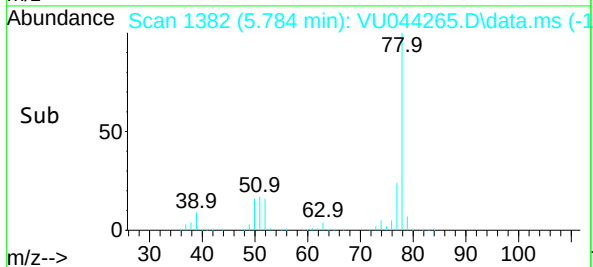
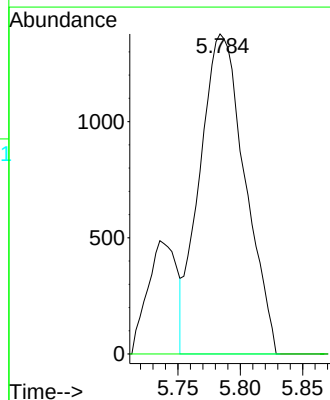
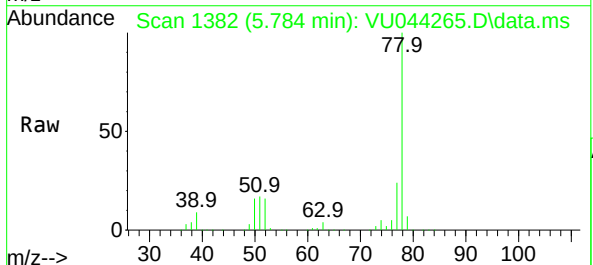
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 132.2 | 98.8  | 183.6 |
| 98  | 64.1  | 44.8  | 83.2  |

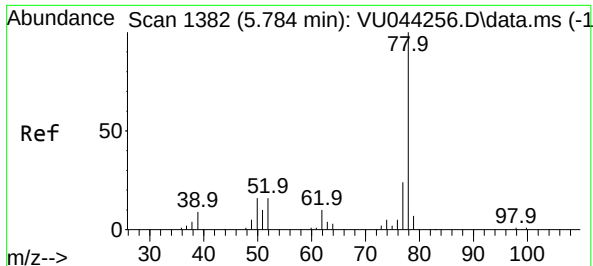


#27  
 1,2-Dichloroethane  
 Concen: 0.256 ug/L  
 RT: 5.784 min Scan# 1382  
 Delta R.T. -0.019 min  
 Lab File: VU044265.D  
 Acq: 30 Jun 2021 17:14

Tgt Ion: 62 Resp: 3479  

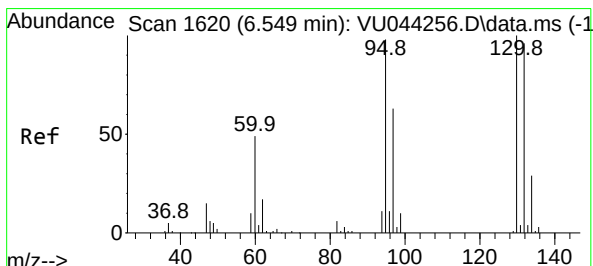
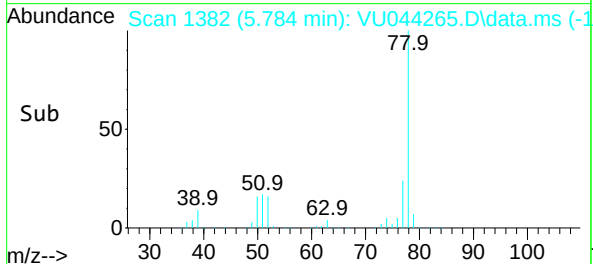
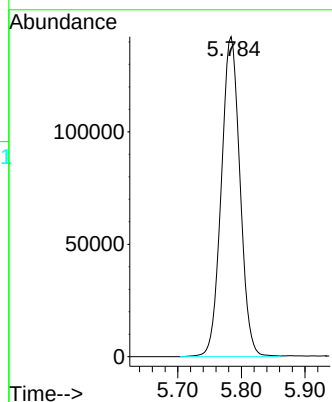
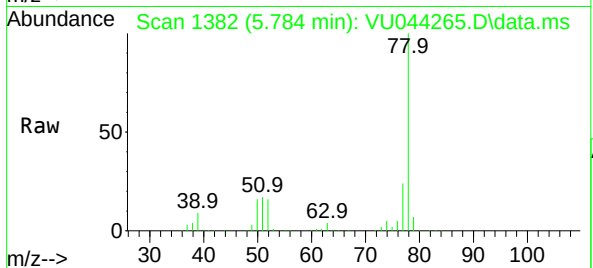
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 0.0   | 6.8   | 10.2# |



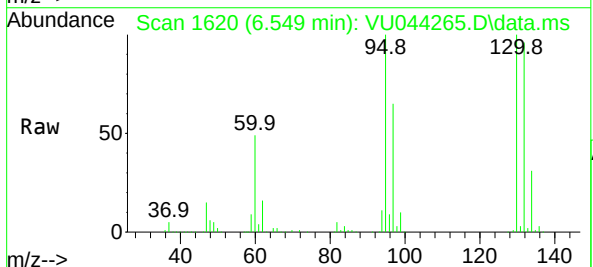


#33  
Benzene  
Concen: 7.168 ug/L  
RT: 5.784 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14  
Tgt Ion: 78 Resp: 291301

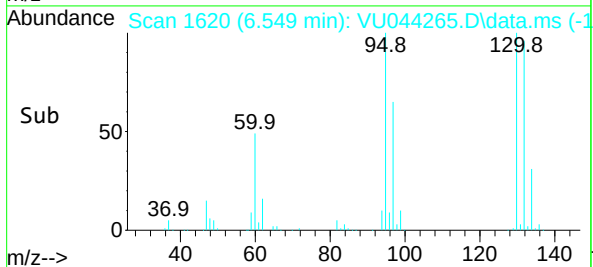
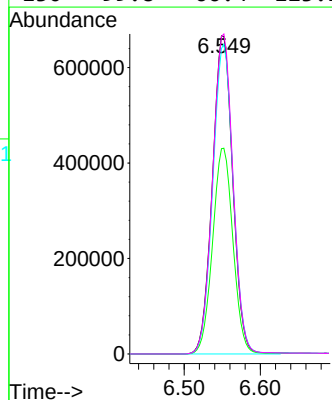
Instrument :  
MSVOA\_U  
ClientSampled :



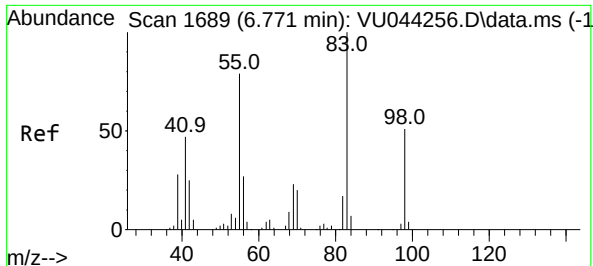
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Trichloroethene  
Concen: 112.495 ug/L  
RT: 6.549 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14  
Tgt Ion: 95 Resp: 1238132



| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 64.5  | 44.3  | 82.3  |
| 132 | 96.0  | 64.3  | 119.5 |
| 130 | 99.8  | 66.4  | 123.2 |



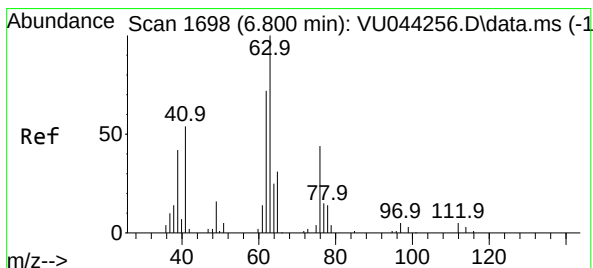
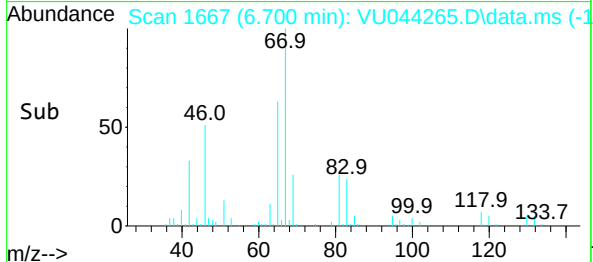
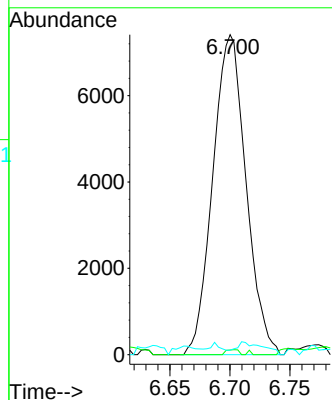
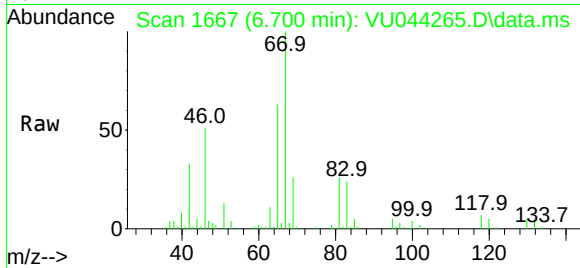




#35  
Methylcyclohexane  
Concen: 0.785 ug/L  
RT: 6.700 min Scan# 1667  
Delta R.T. -0.071 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

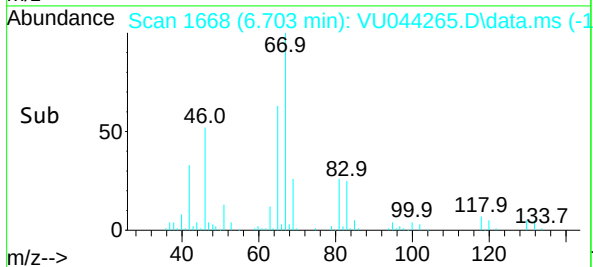
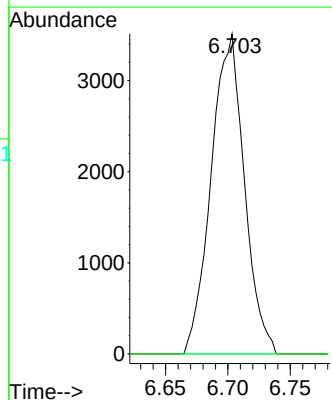
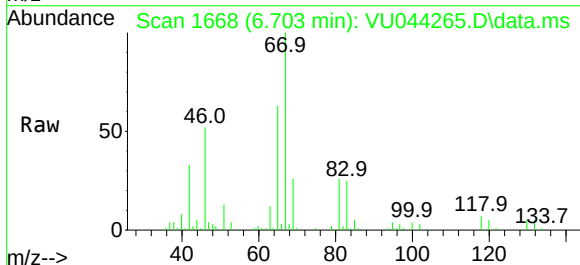
Instrument :  
MSVOA\_U  
ClientSampled :

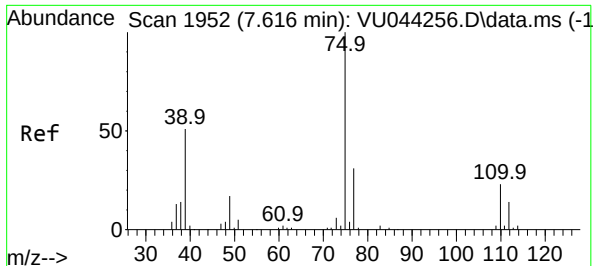
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 0.6   | 63.4  | 95.0# |
| 98      | 0.0   | 39.4  | 59.0# |



#37  
1,2-Dichloropropane  
Concen: 0.608 ug/L  
RT: 6.703 min Scan# 1668  
Delta R.T. -0.096 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 112     | 0.0   | 3.5   | 5.3#  |

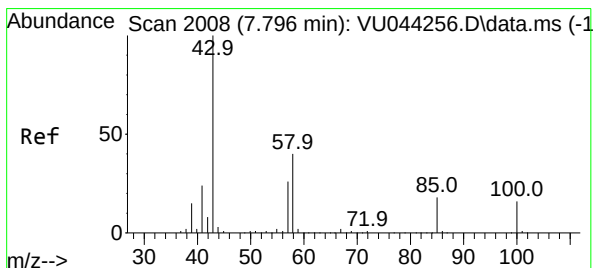
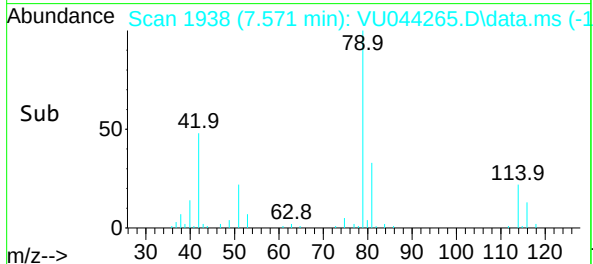
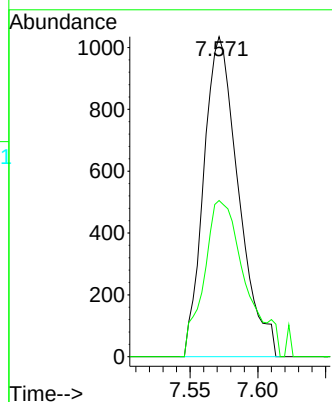
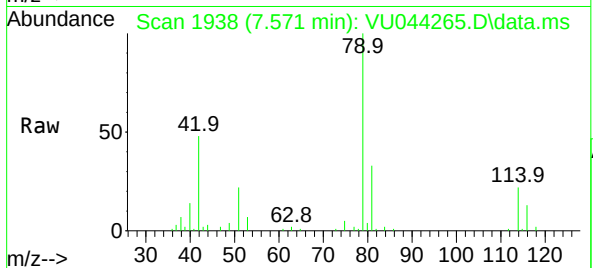




#39  
 cis-1,3-Dichloropropene  
 Concen: 0.105 ug/L  
 RT: 7.571 min Scan# 1938  
 Delta R.T. -0.045 min  
 Lab File: VU044265.D  
 Acq: 30 Jun 2021 17:14

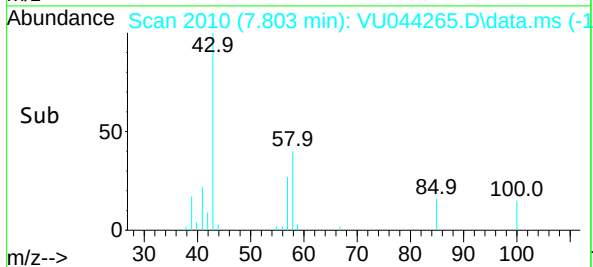
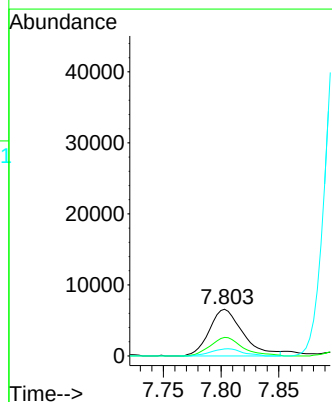
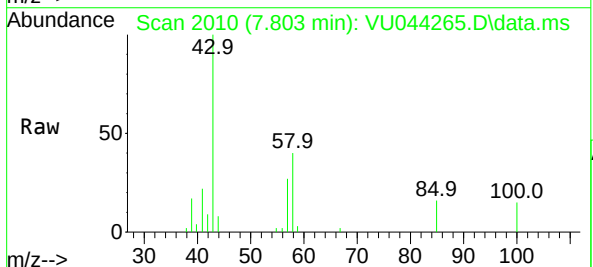
Instrument :  
 MSVOA\_U  
 ClientSampled :

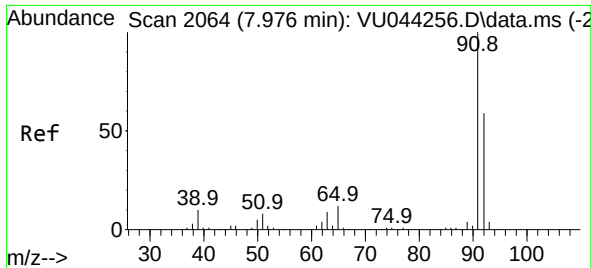
Tgt Ion: 75 Resp: 1850  
 Ion Ratio Lower Upper  
 75 100  
 77 48.8 22.5 41.7#



#40  
 4-Methyl-2-pentanone  
 Concen: 1.547 ug/L  
 RT: 7.803 min Scan# 2010  
 Delta R.T. 0.007 min  
 Lab File: VU044265.D  
 Acq: 30 Jun 2021 17:14

Tgt Ion: 43 Resp: 13339  
 Ion Ratio Lower Upper  
 43 100  
 58 37.9 31.2 46.8  
 100 0.0 12.3 18.5#

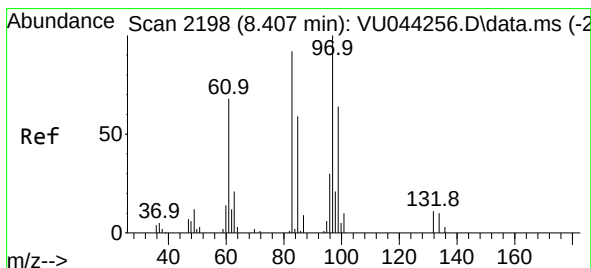
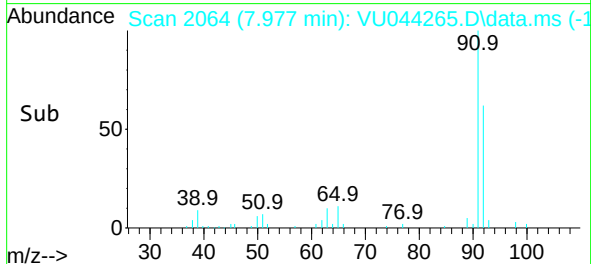
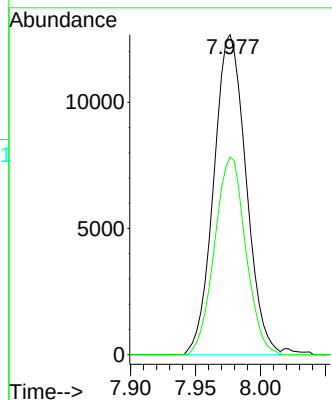
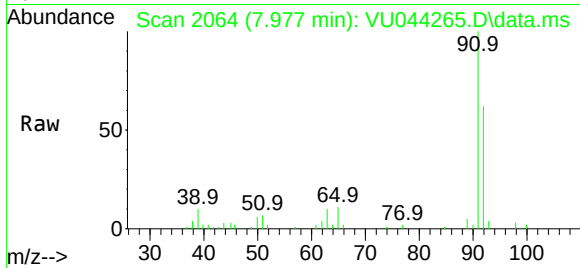




#42  
Toluene  
Concen: 0.489 ug/L  
RT: 7.977 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

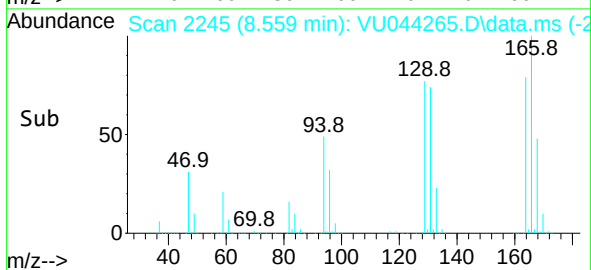
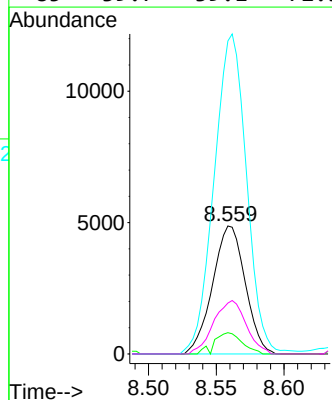
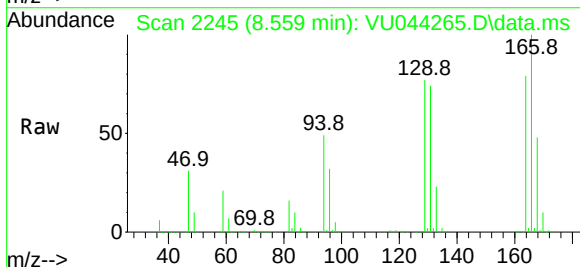
Instrument :  
MSVOA\_U  
ClientSampled :

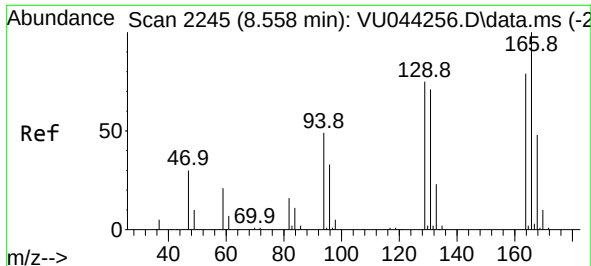
Tgt Ion: 91 Resp: 21891  
Ion Ratio Lower Upper  
91 100  
92 61.8 41.2 76.6



#45  
1,1,2-Trichloroethane  
Concen: 1.010 ug/L  
RT: 8.559 min Scan# 2245  
Delta R.T. 0.151 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

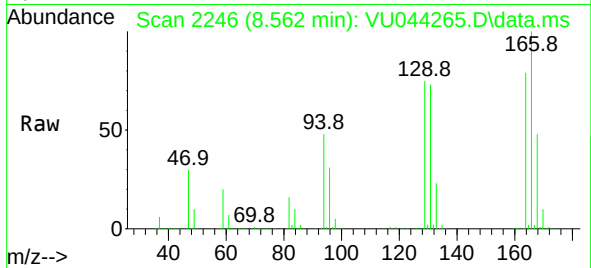
Tgt Ion: 97 Resp: 8160  
Ion Ratio Lower Upper  
97 100  
99 16.7 42.8 79.4#  
83 244.6 59.9 111.3#  
85 39.7 39.1 72.5



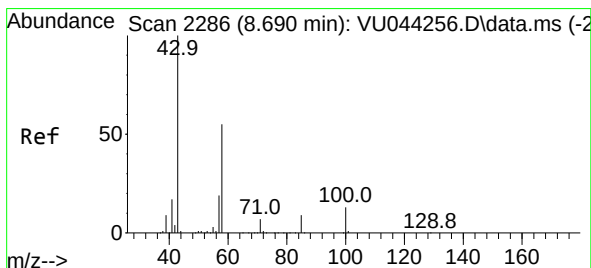
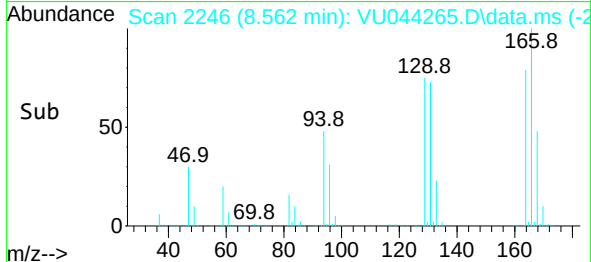
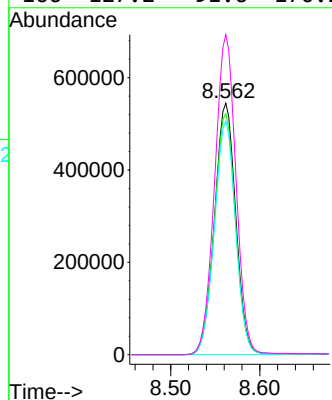


#47  
Tetrachloroethene  
Concen: 111.359 ug/L  
RT: 8.562 min Scan# 2246  
Delta R.T. 0.003 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

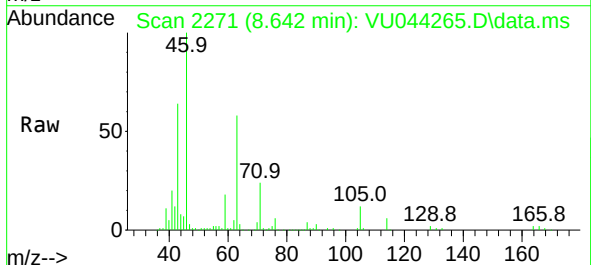
Instrument :  
MSVOA\_U  
ClientSampleId :



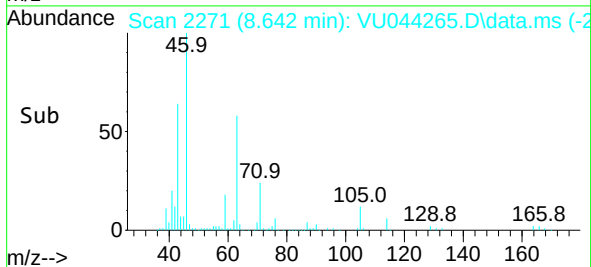
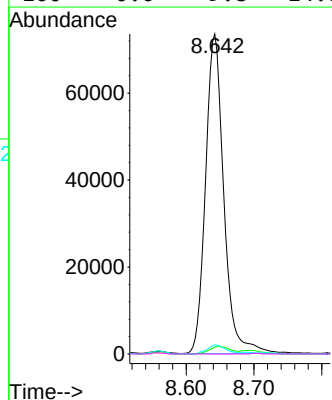
Tgt Ion:164 Resp: 906096  
Ion Ratio Lower Upper  
164 100  
129 95.9 71.8 133.4  
131 92.8 66.4 123.2  
166 127.2 91.6 170.2

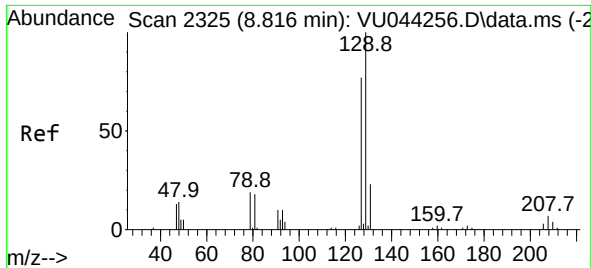


#48  
2-Hexanone  
Concen: 22.610 ug/L  
RT: 8.642 min Scan# 2271  
Delta R.T. -0.048 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14



Tgt Ion: 43 Resp: 137426  
Ion Ratio Lower Upper  
43 100  
58 2.7 44.7 67.1#  
57 2.9 15.7 23.5#  
100 0.0 9.8 14.8#

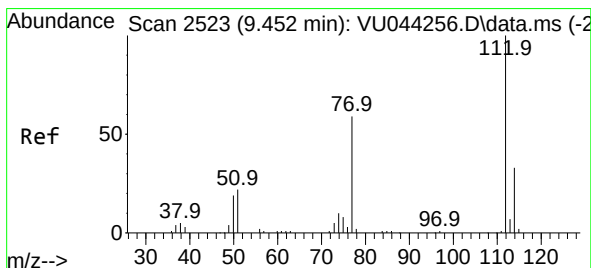
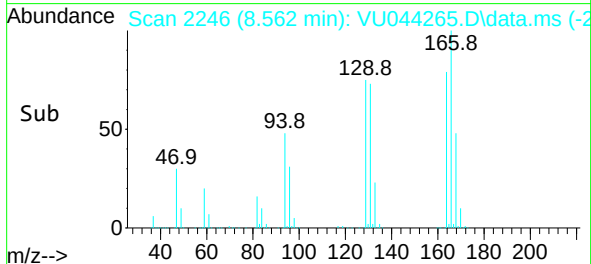
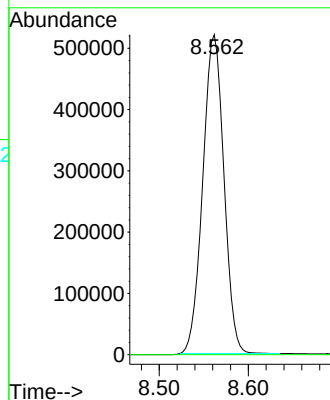
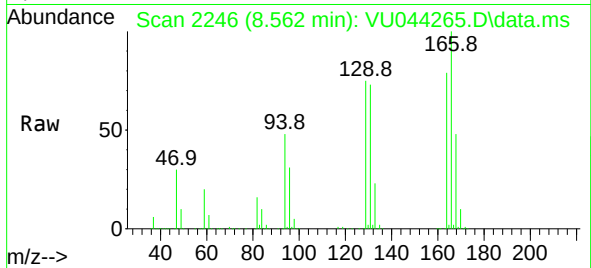




#49  
Dibromochloromethane  
Concen: 83.530 ug/L  
RT: 8.562 min Scan# 2246  
Delta R.T. -0.254 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

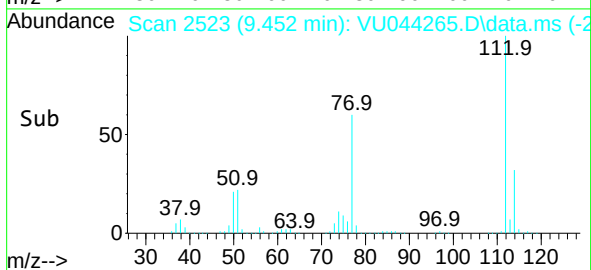
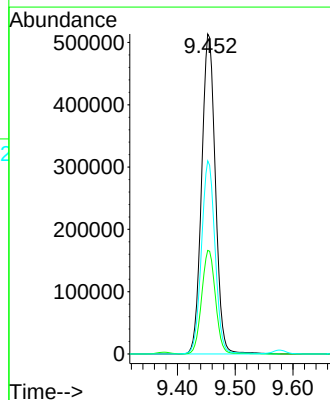
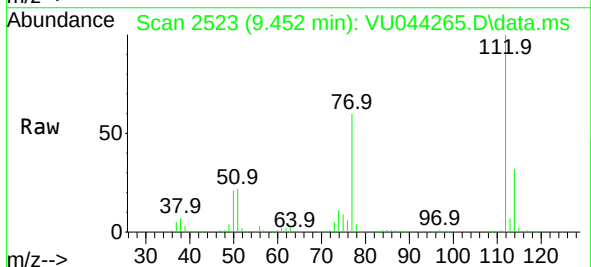
Instrument :  
MSVOA\_U  
ClientSampleId :

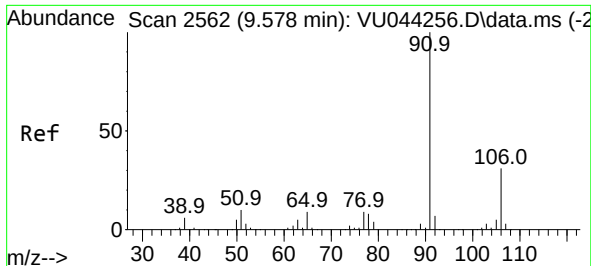
Tgt Ion:129 Resp: 856502  
Ion Ratio Lower Upper  
129 100  
127 0.0 53.6 99.6#



#51  
Chlorobenzene  
Concen: 29.599 ug/L  
RT: 9.452 min Scan# 2523  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

Tgt Ion:112 Resp: 848454  
Ion Ratio Lower Upper  
112 100  
114 32.3 22.0 41.0  
77 60.4 48.9 73.3





#52

Ethylbenzene

Concen: 2.130 ug/L

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU044265.D

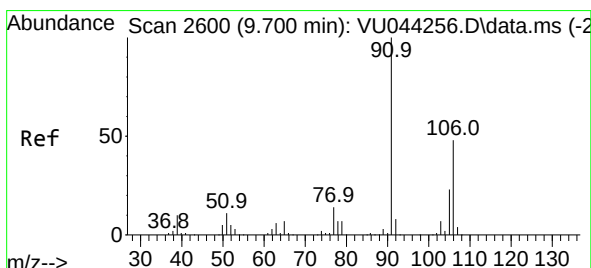
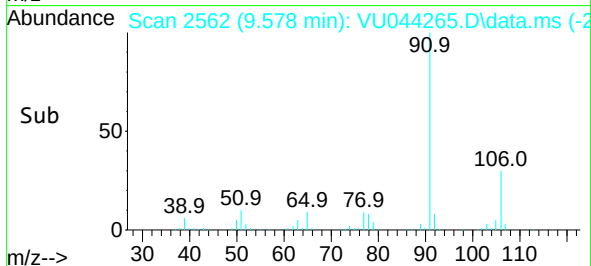
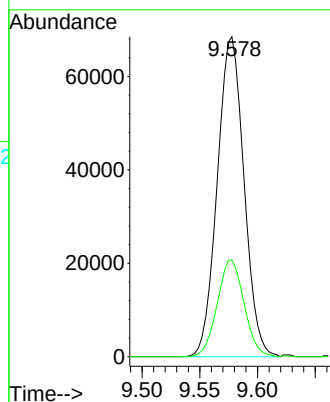
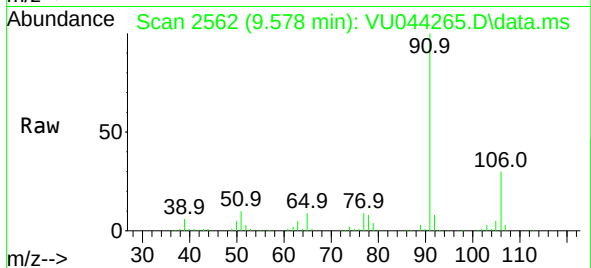
Acq: 30 Jun 2021 17:14

Tgt Ion: 91 Resp: 110045

Ion Ratio Lower Upper

91 100

106 30.3 21.6 40.2



#53

m,p-Xylene

Concen: 0.895 ug/L

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044265.D

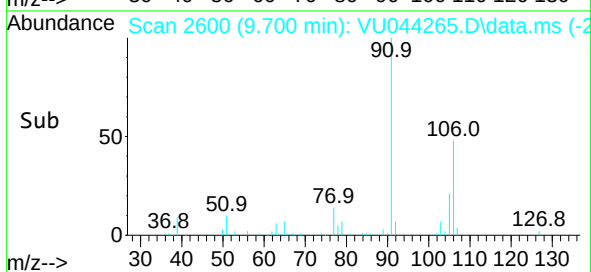
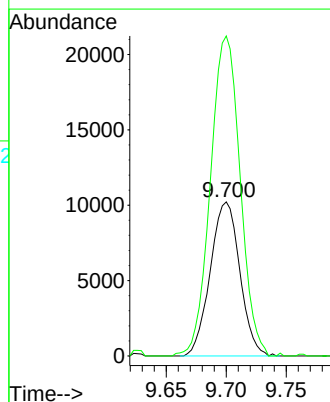
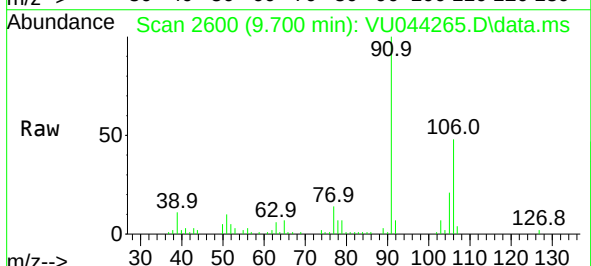
Acq: 30 Jun 2021 17:14

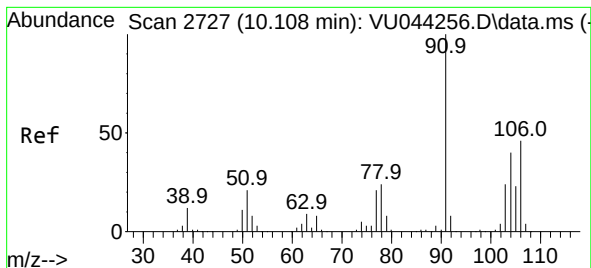
Tgt Ion: 106 Resp: 17506

Ion Ratio Lower Upper

106 100

91 207.6 144.8 269.0





#54

o-Xylene

Concen: 3.039 ug/L

RT: 10.105 min Scan# 2726

Delta R.T. -0.003 min

Lab File: VU044265.D

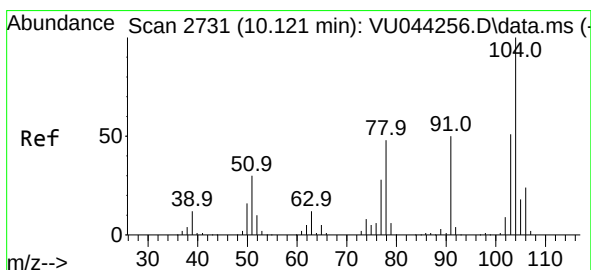
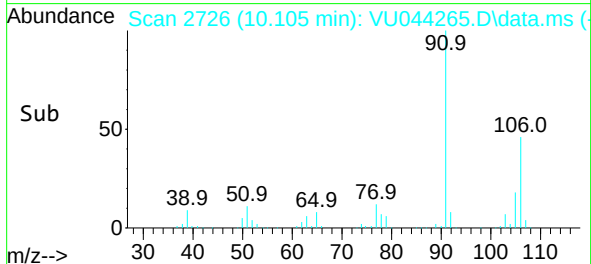
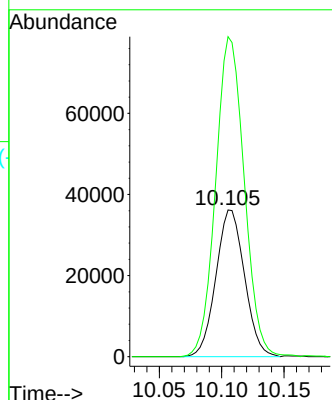
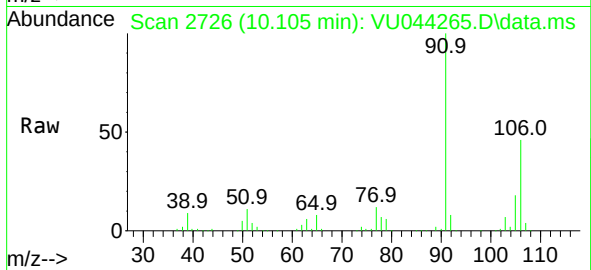
Acq: 30 Jun 2021 17:14

Tgt Ion:106 Resp: 57797

Ion Ratio Lower Upper

106 100

91 218.0 154.8 287.4



#55

Styrene

Concen: 0.098 ug/L

RT: 10.108 min Scan# 2727

Delta R.T. -0.013 min

Lab File: VU044265.D

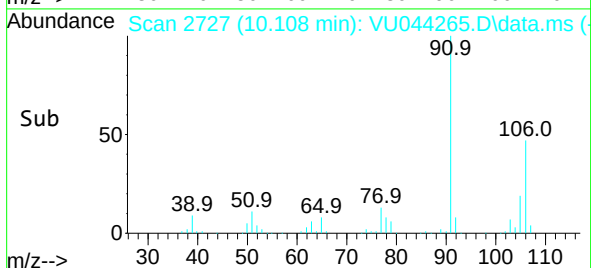
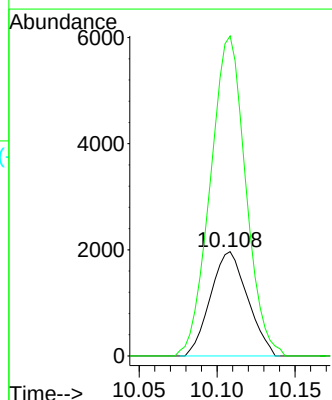
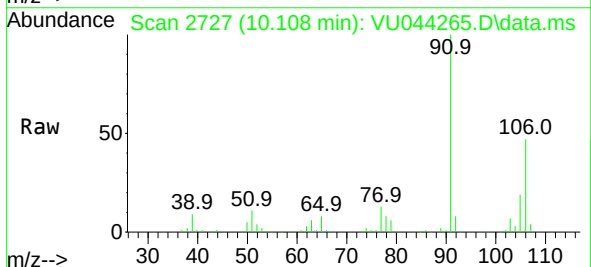
Acq: 30 Jun 2021 17:14

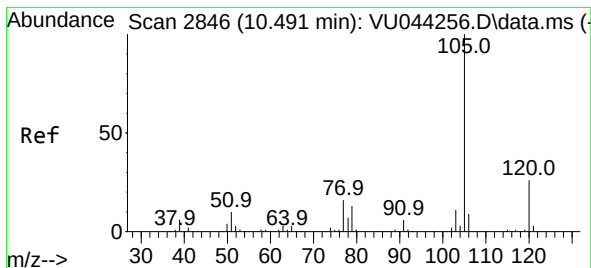
Tgt Ion:104 Resp: 3253

Ion Ratio Lower Upper

104 100

78 306.9 34.1 63.3#

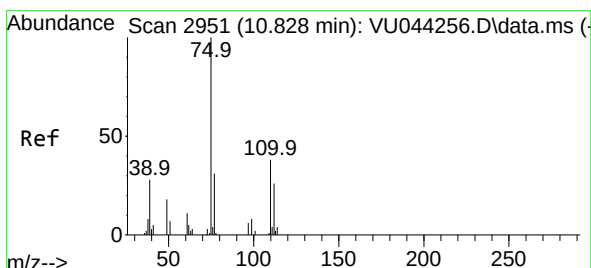
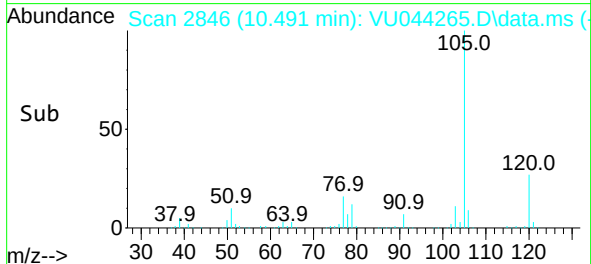
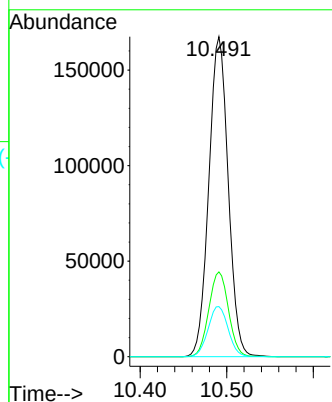
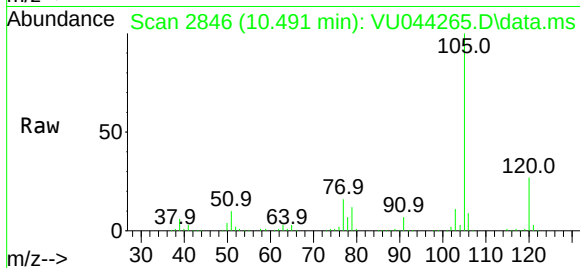




#60  
Isopropylbenzene  
Concen: 4.935 ug/L  
RT: 10.491 min Scan# 2846  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

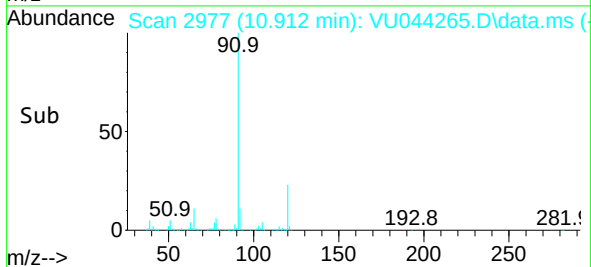
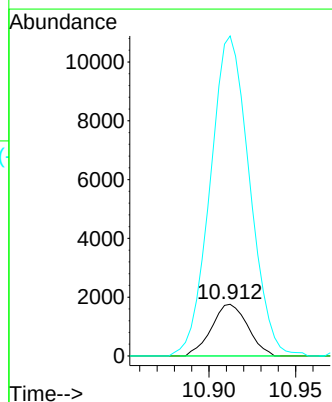
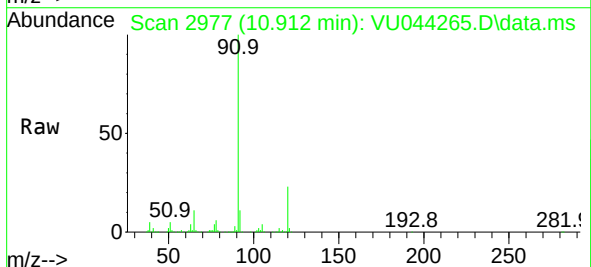
Instrument :  
MSVOA\_U  
ClientSampled :

Tgt Ion:105 Resp: 260086  
Ion Ratio Lower Upper  
105 100  
120 27.0 20.7 31.1  
77 16.3 12.9 19.3

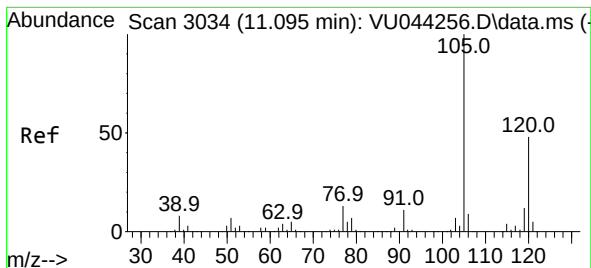


#61  
1,2,3-Trichloropropane  
Concen: 0.327 ug/L  
RT: 10.912 min Scan# 2977  
Delta R.T. 0.084 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

Tgt Ion: 75 Resp: 2558  
Ion Ratio Lower Upper  
75 100  
110 0.0 30.5 45.7#  
77 672.4 26.1 39.1#







#62

1,3,5-Trimethylbenzene

Concen: 2.931 ug/L

RT: 11.095 min Scan# 3034

Delta R.T. 0.000 min

Lab File: VU044265.D

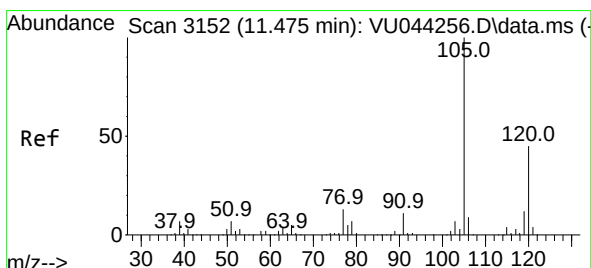
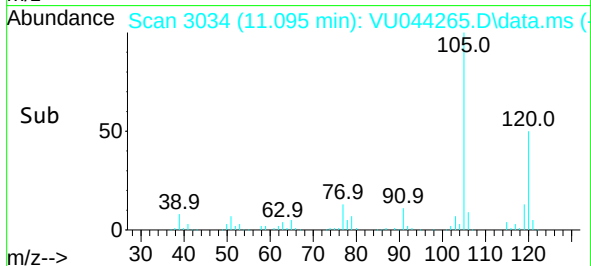
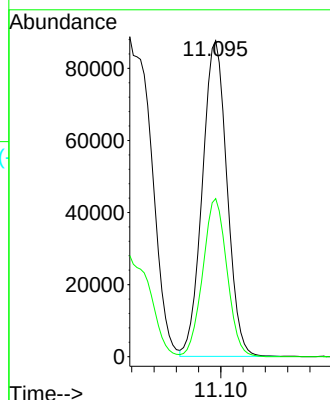
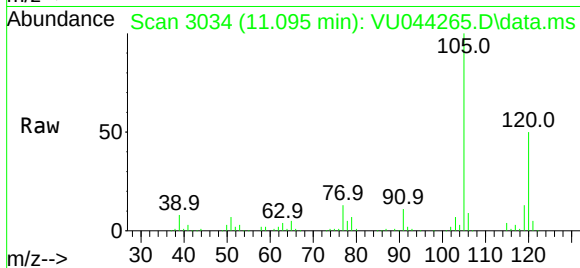
Acq: 30 Jun 2021 17:14

Tgt Ion:105 Resp: 134614

Ion Ratio Lower Upper

105 100

120 49.2 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 5.471 ug/L

RT: 11.475 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VU044265.D

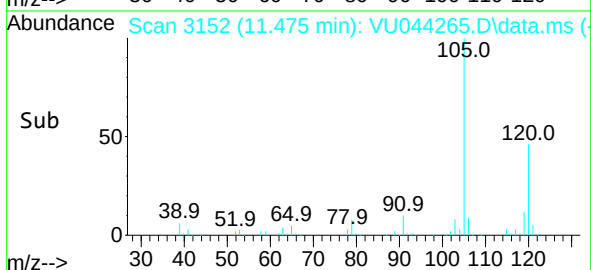
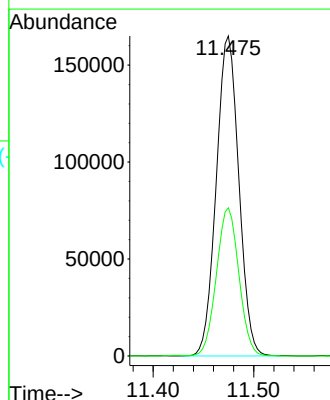
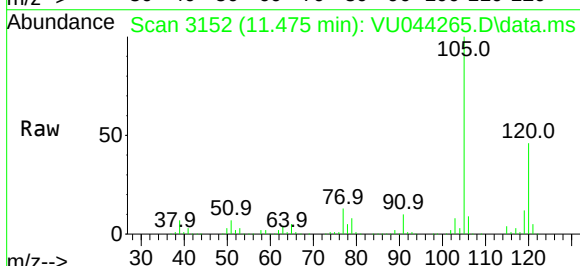
Acq: 30 Jun 2021 17:14

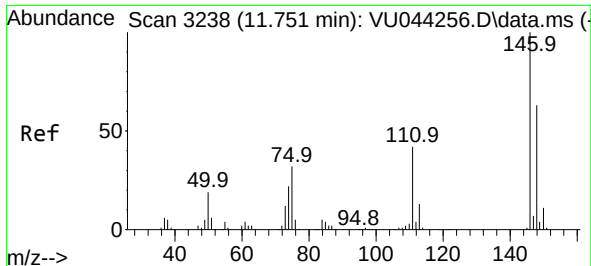
Tgt Ion:105 Resp: 256980

Ion Ratio Lower Upper

105 100

120 46.2 35.6 53.4

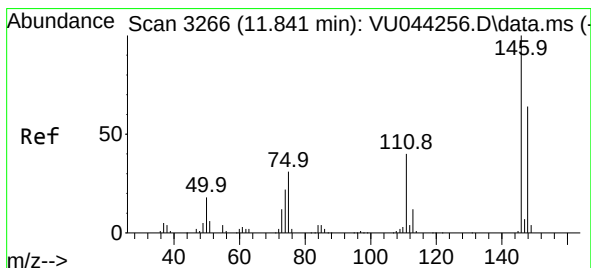
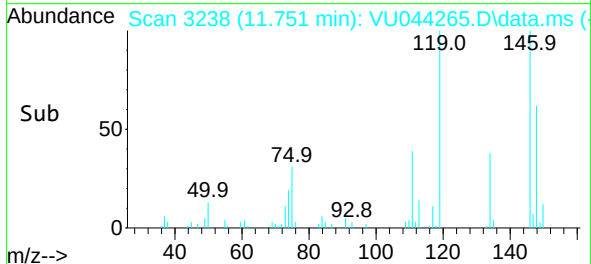
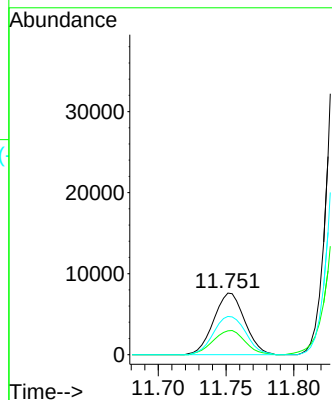
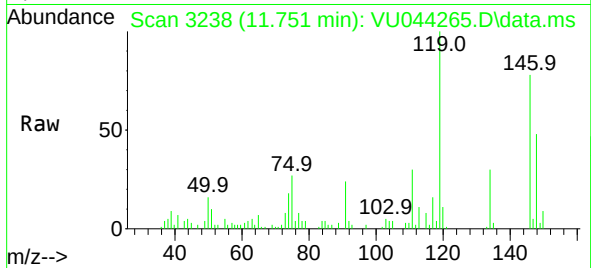




#64  
1,3-Dichlorobenzene  
Concen: 0.508 ug/L  
RT: 11.751 min Scan# 3238  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

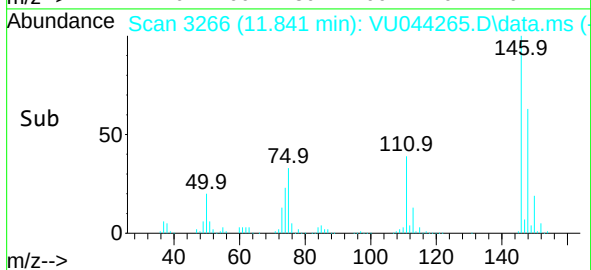
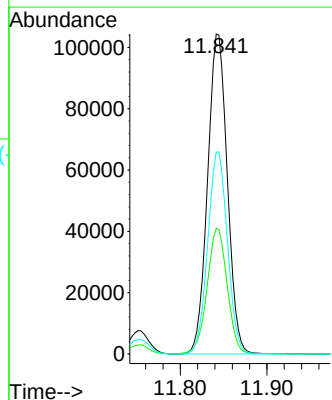
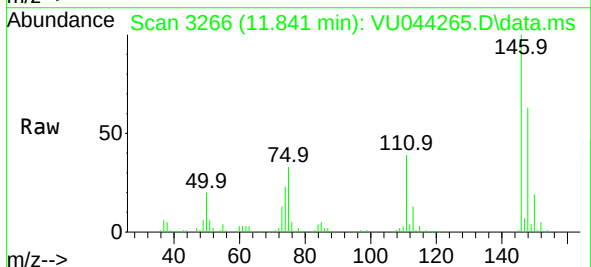
Instrument :  
MSVOA\_U  
ClientSampled :

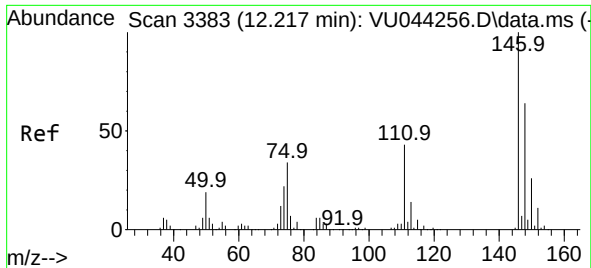
Tgt Ion:146 Resp: 12091  
Ion Ratio Lower Upper  
146 100  
111 38.7 29.8 55.3  
148 62.1 45.8 85.2



#65  
1,4-Dichlorobenzene  
Concen: 6.887 ug/L  
RT: 11.841 min Scan# 3266  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

Tgt Ion:146 Resp: 165192  
Ion Ratio Lower Upper  
146 100  
111 39.3 28.2 52.4  
148 63.1 45.1 83.9

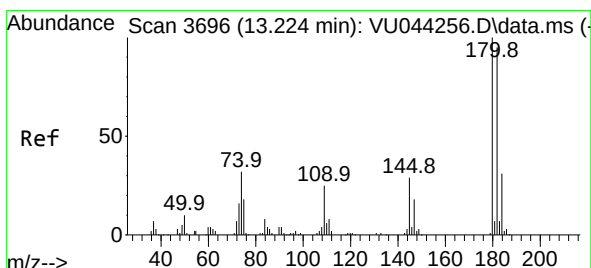
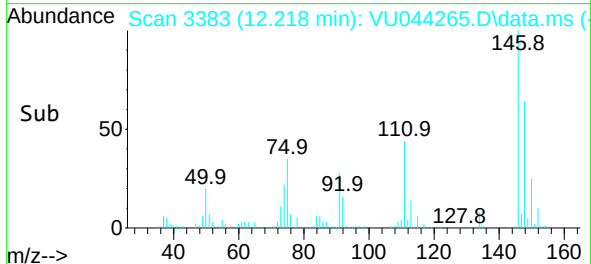
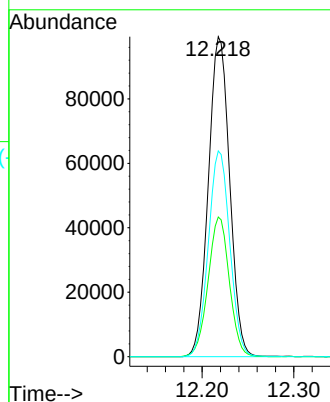
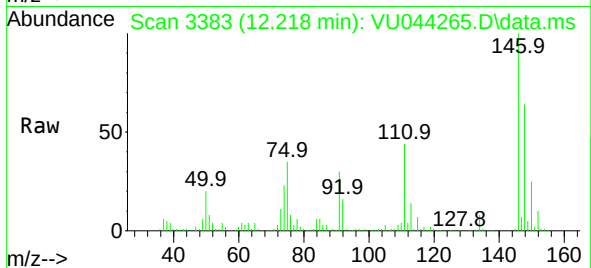




#67  
1,2-Dichlorobenzene  
Concen: 7.164 ug/L  
RT: 12.218 min Scan# 3383  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

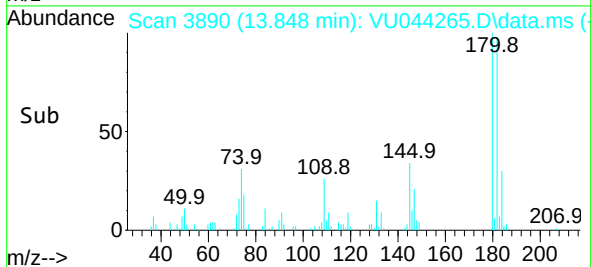
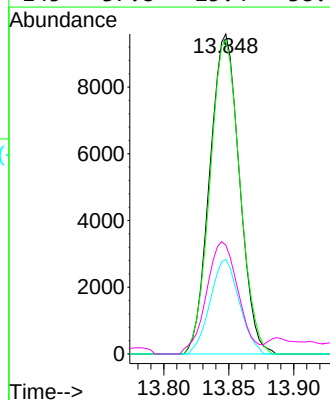
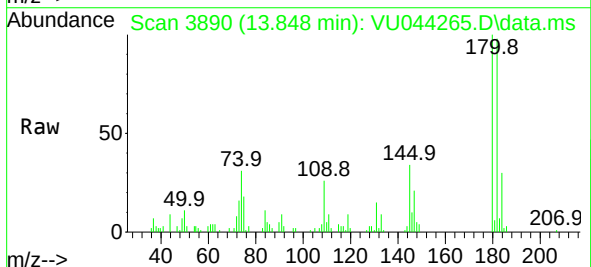
Instrument :  
MSVOA\_U  
ClientSampleId :

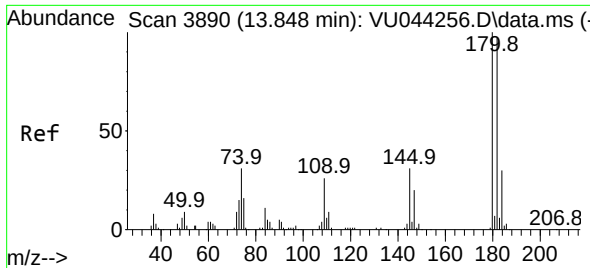
Tgt Ion:146 Resp: 160294  
Ion Ratio Lower Upper  
146 100  
111 43.7 35.0 52.6  
148 64.3 51.2 76.8



#69  
1,3,5-Trichlorobenzene  
Concen: 0.839 ug/L  
RT: 13.848 min Scan# 3890  
Delta R.T. 0.624 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

Tgt Ion:180 Resp: 15206  
Ion Ratio Lower Upper  
180 100  
182 98.6 75.8 113.6  
184 29.0 23.8 35.8  
145 37.8 25.4 38.0

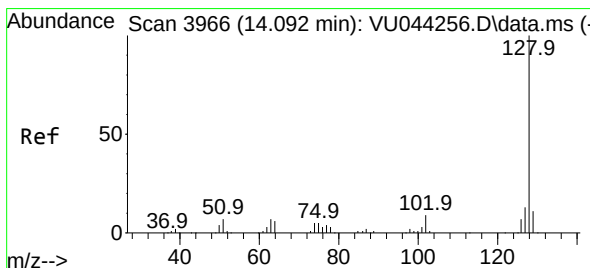
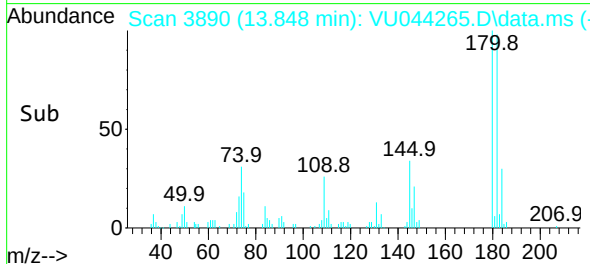
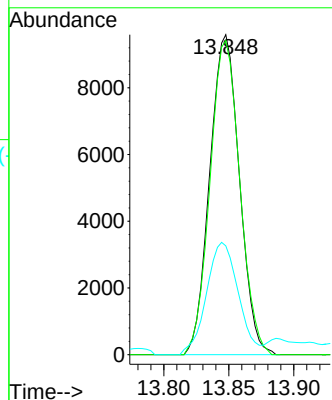
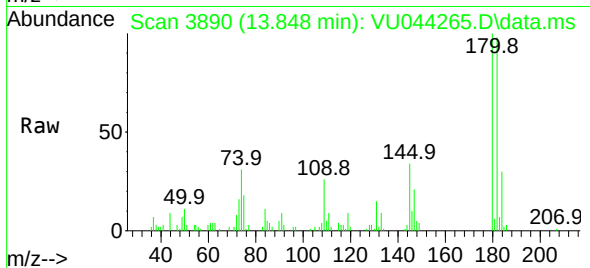




#70  
1,2,4-trichlorobenzene  
Concen: 0.990 ug/L  
RT: 13.848 min Scan# 3890  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

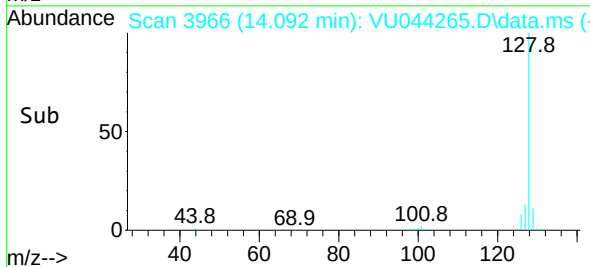
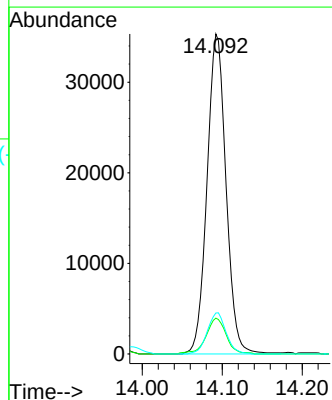
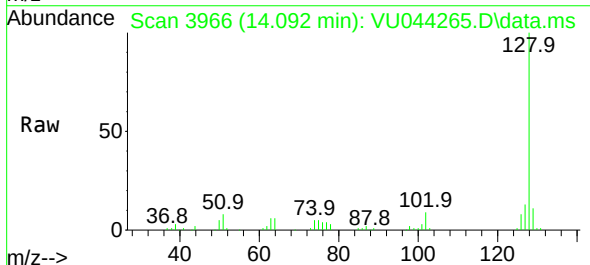
Instrument :  
MSVOA\_U  
ClientSampleId :

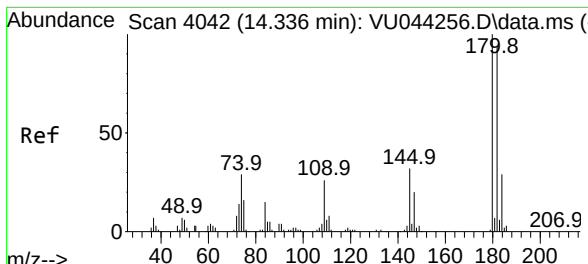
Tgt Ion:180 Resp: 15206  
Ion Ratio Lower Upper  
180 100  
182 98.6 75.7 113.5  
145 37.8 25.6 38.4



#71  
Naphthalene  
Concen: 2.100 ug/L  
RT: 14.092 min Scan# 3966  
Delta R.T. 0.000 min  
Lab File: VU044265.D  
Acq: 30 Jun 2021 17:14

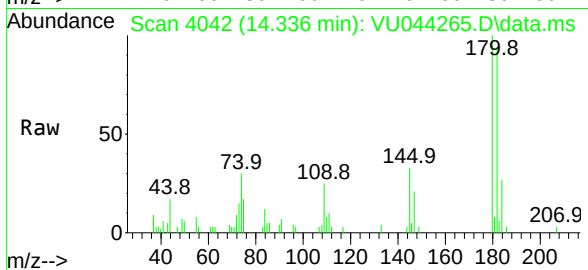
Tgt Ion:128 Resp: 58381  
Ion Ratio Lower Upper  
128 100  
129 11.9 8.9 13.3  
127 12.8 10.3 15.5





#72  
 1,2,3-Trichlorobenzene  
 Concen: 0.499 ug/L  
 RT: 14.336 min Scan# 4042  
 Delta R.T. 0.000 min  
 Lab File: VU044265.D  
 Acq: 30 Jun 2021 17:14

Instrument :  
 MSVOA\_U  
 ClientSampleId :



Tgt Ion:180 Resp: 6616  
 Ion Ratio Lower Upper  
 180 100  
 182 94.9 76.4 114.6  
 145 44.9 26.5 39.7#

