

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040521\  
 Data File : VU042933.D  
 Acq On : 05 Apr 2021 16:11  
 Operator : SY/MD  
 Sample : M1903-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Apr 06 01:20:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 25 05:42:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc      | Units   | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|---------|----------|
| -----                         |        |      |          |           |         |          |
| Internal Standards            |        |      |          |           |         |          |
| 1) Pentafluorobenzene         | 5.382  | 168  | 130355   | 50.00     | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.256  | 114  | 204690   | 50.00     | ug/l    | 0.00     |
| 63) Chlorobenzene-d5          | 9.423  | 117  | 201354   | 50.00     | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.819 | 152  | 112126   | 50.00     | ug/l    | 0.00     |
|                               |        |      |          |           |         |          |
| System Monitoring Compounds   |        |      |          |           |         |          |
| 33) 1,2-Dichloroethane-d4     | 5.710  | 65   | 102180   | 49.17     | ug/l    | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 98.34%  |          |
| 35) Dibromofluoromethane      | 5.298  | 113  | 71812    | 47.01     | ug/l    | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 94.02%  |          |
| 50) Toluene-d8                | 7.906  | 98   | 267467   | 49.77     | ug/l    | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 99.54%  |          |
| 62) 4-Bromofluorobenzene      | 10.639 | 95   | 105147   | 50.35     | ug/l    | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 100.70% |          |
|                               |        |      |          |           |         |          |
| Target Compounds              |        |      |          |           |         | Qvalue   |
| 3) Chloromethane              | 1.523  | 50   | 391      | 0.24      | ug/l #  | 43       |
| 5) Bromomethane               | 1.864  | 94   | 157      | Below Cal | #       | 57       |
| 11) Tert butyl alcohol        | 3.221  | 59   | 5311     | 11.95     | ug/l #  | 85       |
| 13) Acrolein                  | 2.504  | 56   | 170      | Below Cal | #       | 15       |
| 16) Acetone                   | 2.642  | 43   | 241823   | 226.26    | ug/l    | 98       |
| 18) Methyl Acetate            | 2.803  | 43   | 3174     | 1.33      | ug/l #  | 56       |
| 19) Methyl tert-butyl Ether   | 3.375  | 73   | 3730     | 0.83      | ug/l    | 91       |
| 25) 2-Butanone                | 4.716  | 43   | 27322    | 16.15     | ug/l    | 98       |
| 29) Tetrahydrofuran           | 5.070  | 42   | 4955     | 4.74      | ug/l #  | 87       |
| 31) Cyclohexane               | 5.382  | 56   | 3311     | 1.28      | ug/l #  | 39       |
| 36) 1,1-Dichloropropene       | 5.382  | 75   | 10832    | 5.35      | ug/l #  | 50       |
| 37) Ethyl Acetate             | 4.816  | 43   | 7874     | 2.51      | ug/l    | 98       |
| 38) Carbon Tetrachloride      | 5.385  | 117  | 12756    | 5.52      | ug/l #  | 17       |
| 40) Benzene                   | 5.784  | 78   | 13310    | 2.20      | ug/l    | 98       |
| 41) Methacrylonitrile         | 5.070  | 41   | 3301     | 2.00      | ug/l #  | 49       |
| 51) 4-Methyl-2-Pentanone      | 7.800  | 43   | 6277     | 1.90      | ug/l    | 94       |
| 52) Toluene                   | 7.976  | 92   | 43383    | 11.72     | ug/l    | 99       |
| 53) t-1,3-Dichloropropene     | 7.976  | 75   | 506      | 0.21      | ug/l #  | 1        |
| 59) 2-Hexanone                | 8.693  | 43   | 3718     | 1.41      | ug/l    | 99       |
| 67) Ethyl Benzene             | 9.578  | 91   | 74736    | 10.18     | ug/l    | 98       |
| 68) m/p-Xylenes               | 9.697  | 106  | 136191   | 50.32     | ug/l    | 100      |
| 69) o-Xylene                  | 10.108 | 106  | 90051    | 34.38     | ug/l    | 97       |
| 70) Styrene                   | 10.108 | 104  | 5578     | 1.26      | ug/l #  | 1        |
| 73) Isopropylbenzene          | 10.488 | 105  | 15283    | 2.15      | ug/l    | 98       |
| 74) N-amyl acetate            | 10.353 | 43   | 1035     | 0.26      | ug/l #  | 32       |
| 76) 1,2,3-Trichloropropane    | 11.002 | 75   | 2732     | 0.96      | ug/l #  | 1        |
| 78) n-propylbenzene           | 10.912 | 91   | 67418    | 8.07      | ug/l    | 99       |
| 79) 2-Chlorotoluene           | 11.002 | 91   | 46351    | 9.20      | ug/l #  | 41       |
| 80) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 112476   | 18.27     | ug/l    | 99       |
| 81) trans-1,4-Dichloro-2-b... | 10.639 | 75   | 59028    | 61.33     | ug/l #  | 6        |
| 82) 4-Chlorotoluene           | 11.092 | 91   | 13262    | 2.20      | ug/l #  | 46       |
| 83) tert-Butylbenzene         | 11.475 | 119  | 62183    | 10.37     | ug/l #  | 54       |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 517959   | 83.30     | ug/l    | 99       |
| 85) sec-Butylbenzene          | 11.475 | 105  | 517959   | 74.29     | ug/l #  | 57       |
| 86) p-Isopropyltoluene        | 11.803 | 119  | 6726     | 1.05      | ug/l    | 96       |
| 89) n-Butylbenzene            | 12.208 | 91   | 30924    | 5.14      | ug/l #  | 28       |

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Data File : VU042933.D  
Acq On : 05 Apr 2021 16:11  
Operator : SY/MD  
Sample : M1903-04  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 13 Sample Multiplier: 1

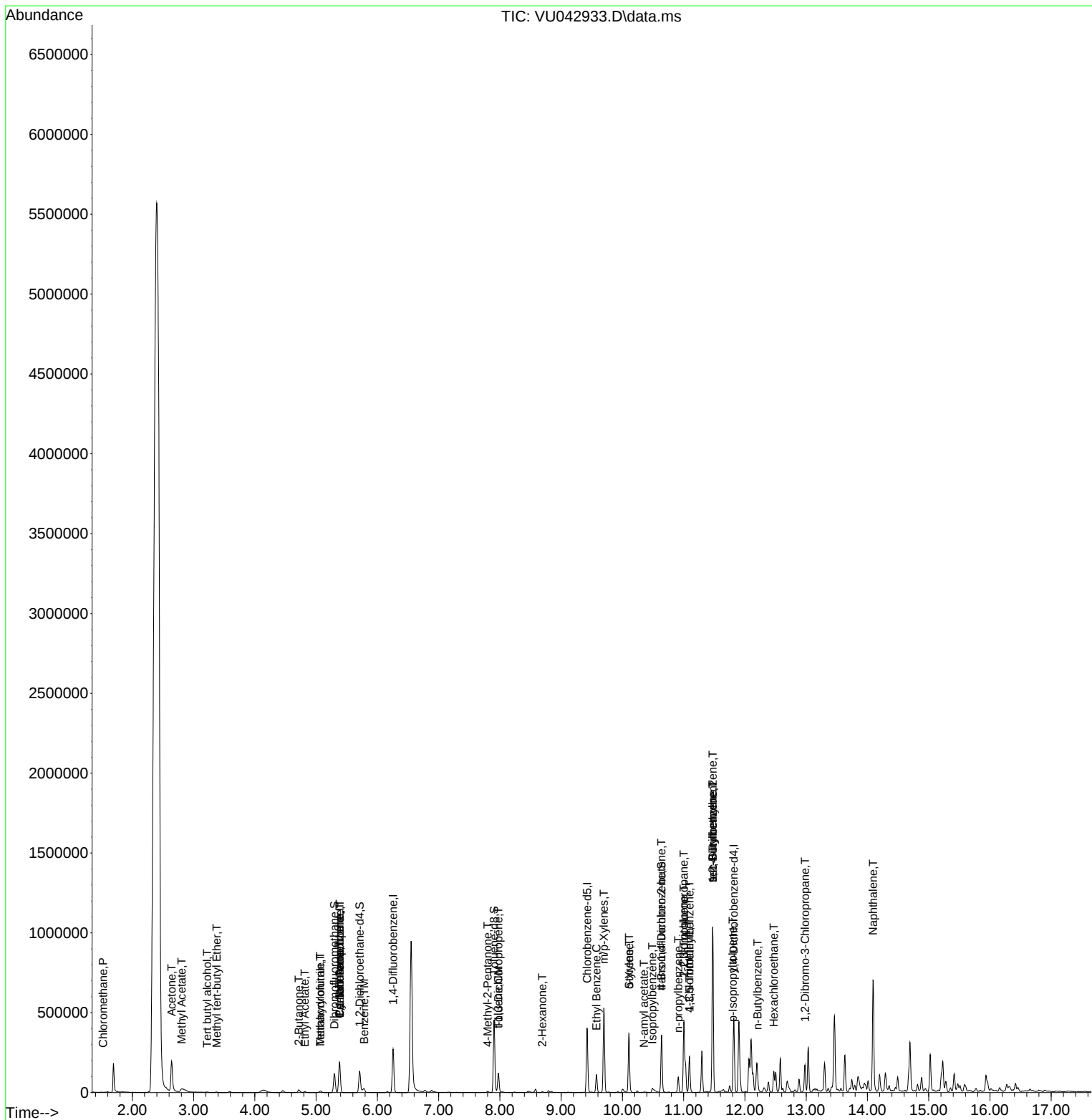
Instrument :  
MSVOA\_U  
ClientSampleId :

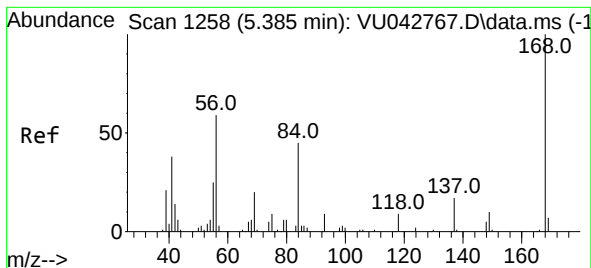
Quant Time: Apr 06 01:20:05 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 25 05:42:00 2021  
Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 90) Hexachloroethane          | 12.471 | 117  | 7006     | 5.82  | ug/l # | 6        |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 727      | 0.95  | ug/l # | 3        |
| 95) Naphthalene               | 14.092 | 128  | 512510   | 66.52 | ug/l   | 100      |

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

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QLast Update : Thu Mar 25 05:42:00 2021  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.003 min

Lab File: VU042933.D

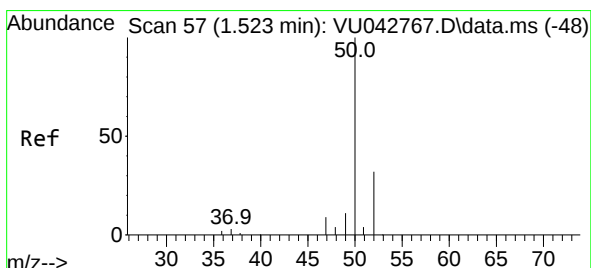
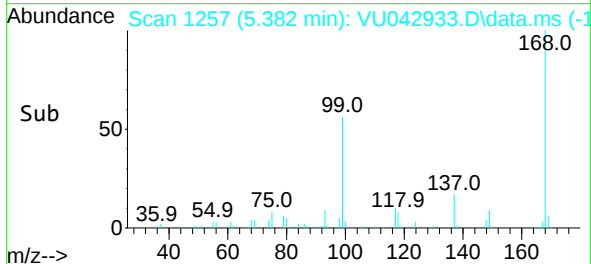
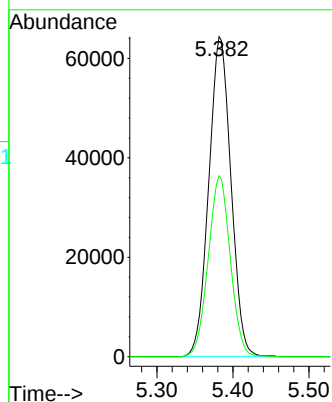
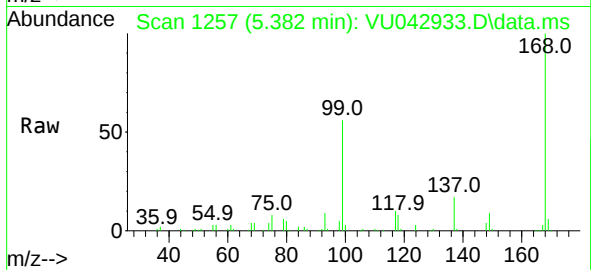
Acq: 05 Apr 2021 16:11

Tgt Ion:168 Resp: 130355

Ion Ratio Lower Upper

168 100

99 56.5 46.4 69.6



#3

Chloromethane

Concen: 0.24 ug/l

RT: 1.523 min Scan# 57

Delta R.T. 0.000 min

Lab File: VU042933.D

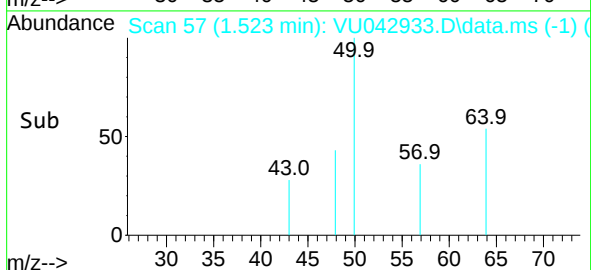
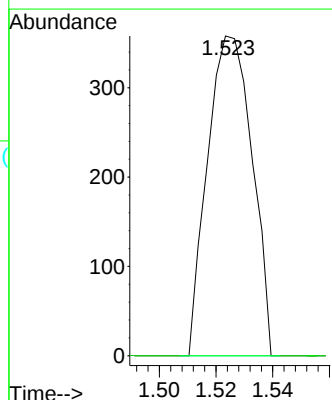
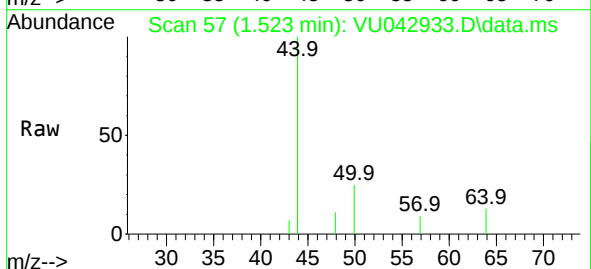
Acq: 05 Apr 2021 16:11

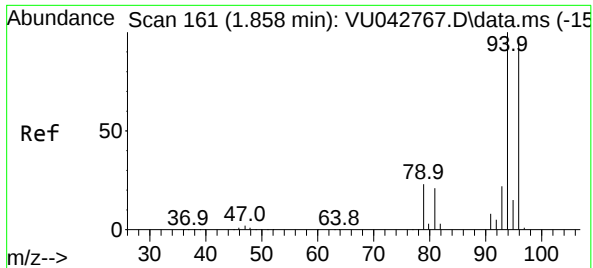
Tgt Ion: 50 Resp: 391

Ion Ratio Lower Upper

50 100

52 0.0 25.4 38.0#

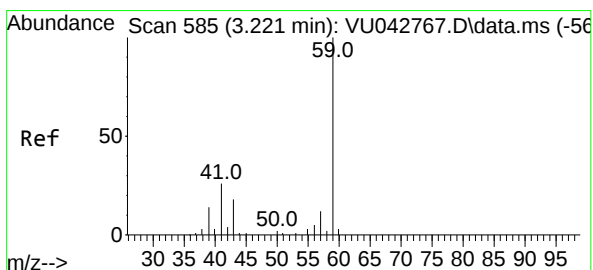
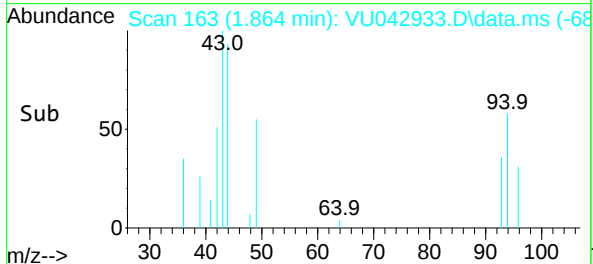
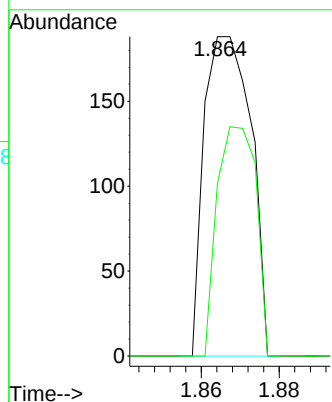
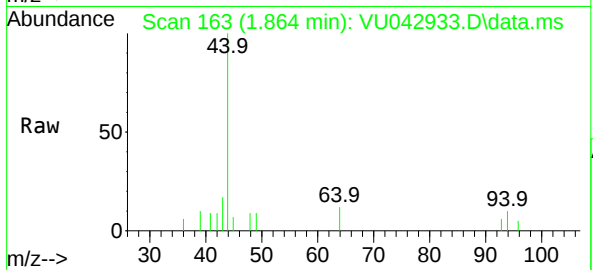




#5  
Bromomethane  
Concen: Below Cal  
RT: 1.864 min Scan# 163  
Delta R.T. 0.006 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

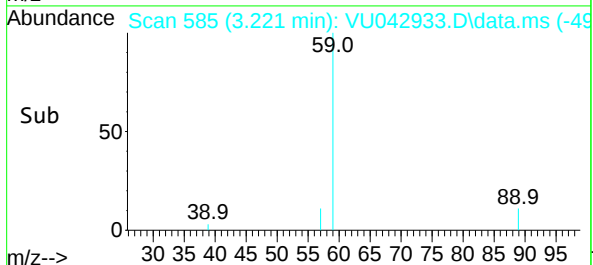
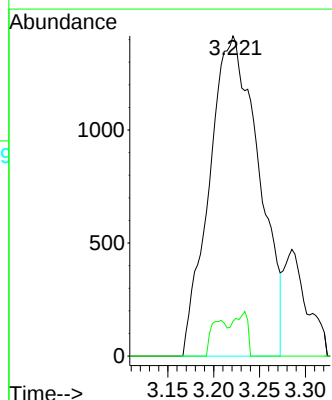
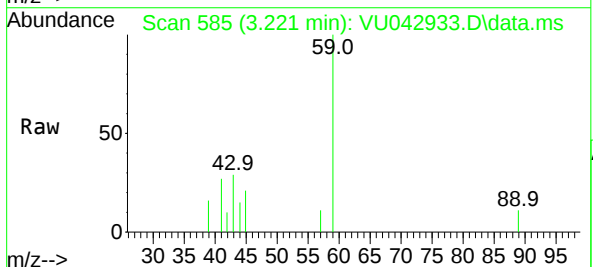
Instrument :  
MSVOA\_U  
ClientSampled :

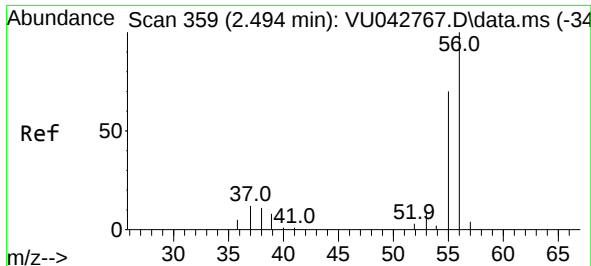
Tgt Ion: 94 Resp: 157  
Ion Ratio Lower Upper  
94 100  
96 54.3 77.1 115.7#



#11  
Tert butyl alcohol  
Concen: 11.95 ug/l  
RT: 3.221 min Scan# 585  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 59 Resp: 5311  
Ion Ratio Lower Upper  
59 100  
57 3.7 7.4 11.2#

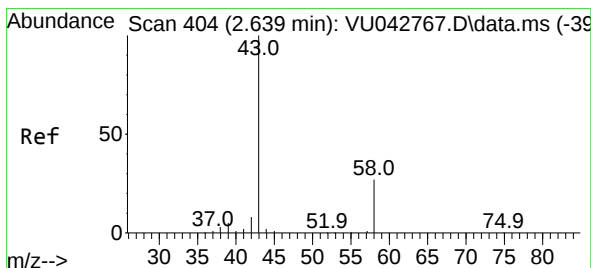
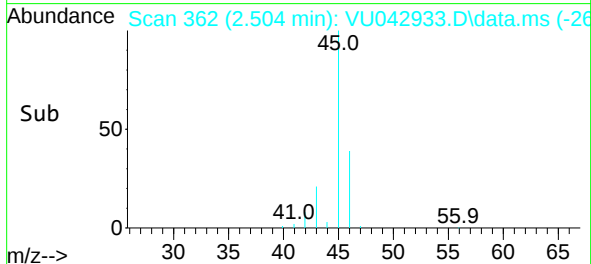
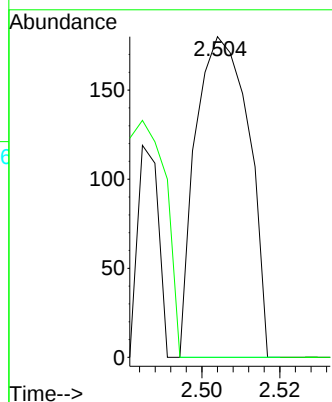
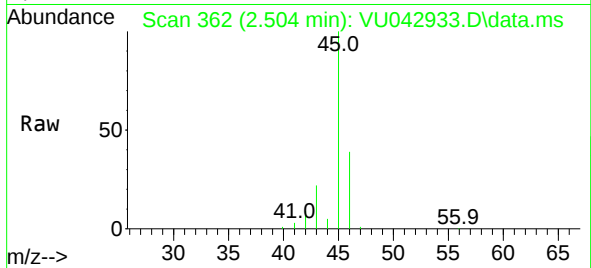




#13  
Acrolein  
Concen: Below Cal  
RT: 2.504 min Scan# 362  
Delta R.T. 0.010 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

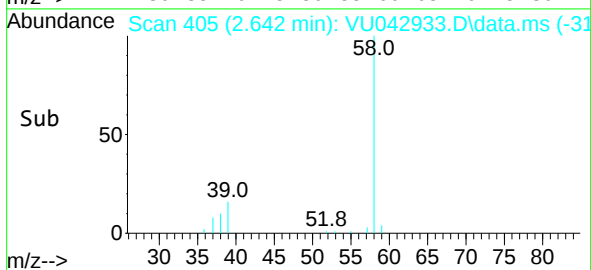
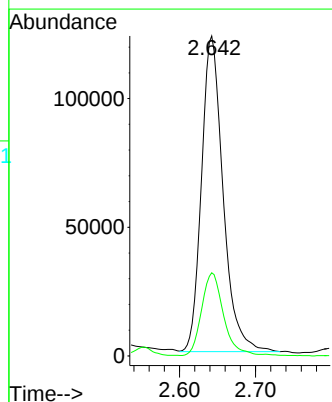
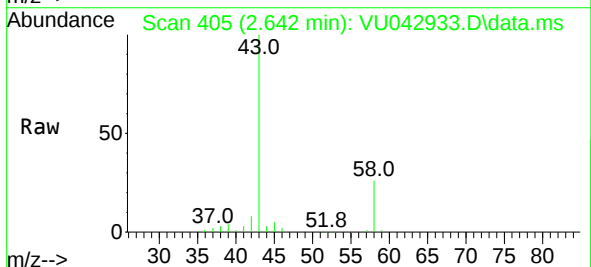
Instrument :  
MSVOA\_U  
ClientSampleId :

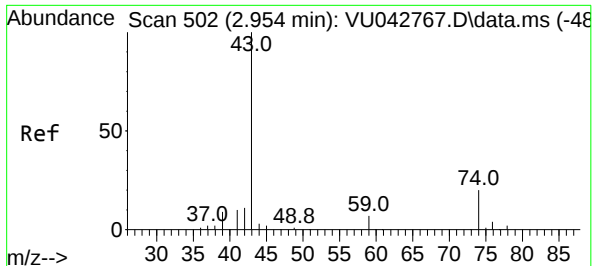
Tgt Ion: 56 Resp: 170  
Ion Ratio Lower Upper  
56 100  
55 0.0 55.8 83.8#



#16  
Acetone  
Concen: 226.26 ug/l  
RT: 2.642 min Scan# 405  
Delta R.T. 0.003 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 43 Resp: 241823  
Ion Ratio Lower Upper  
43 100  
58 26.2 21.6 32.4

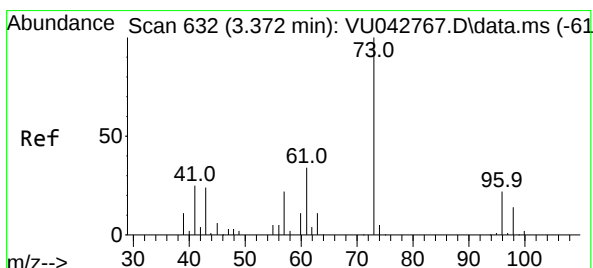
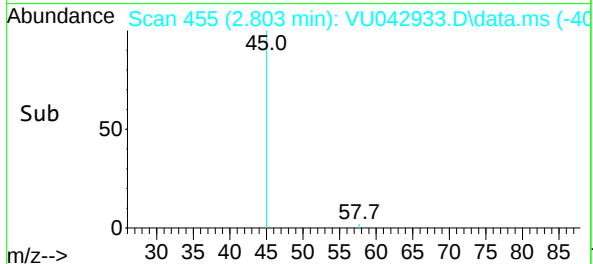
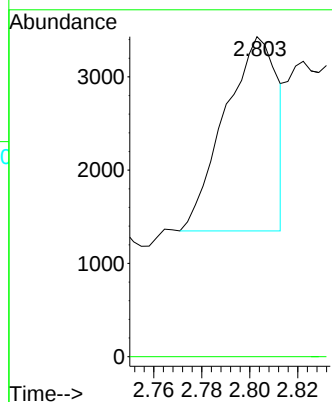
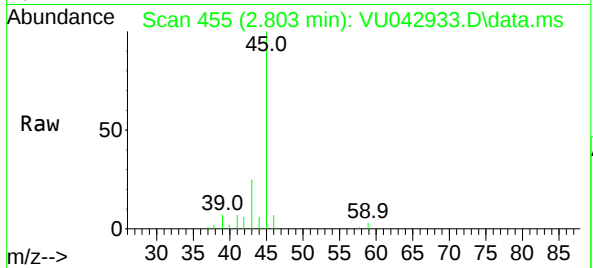




#18  
Methyl Acetate  
Concen: 1.33 ug/l  
RT: 2.803 min Scan# 455  
Delta R.T. -0.151 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

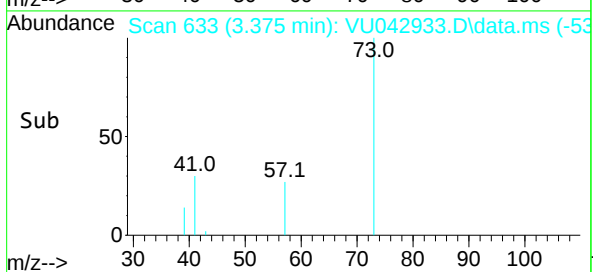
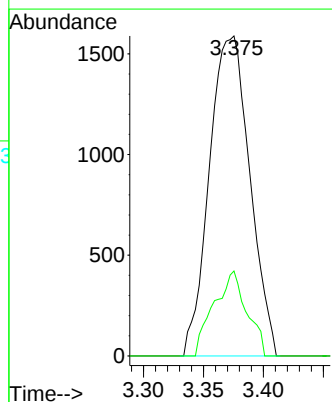
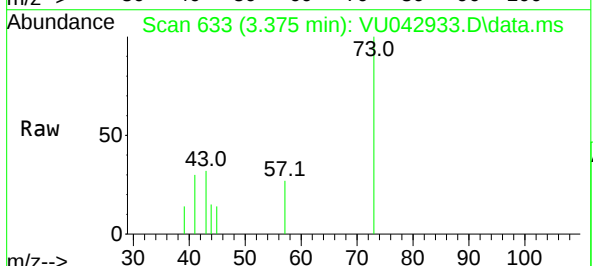
Instrument :  
MSVOA\_U  
ClientSampled :

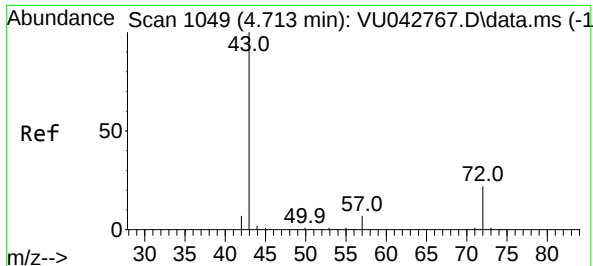
Tgt Ion: 43 Resp: 3174  
Ion Ratio Lower Upper  
43 100  
74 0.0 16.2 24.4#



#19  
Methyl tert-butyl Ether  
Concen: 0.83 ug/l  
RT: 3.375 min Scan# 633  
Delta R.T. 0.003 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 73 Resp: 3730  
Ion Ratio Lower Upper  
73 100  
57 26.6 17.8 26.6

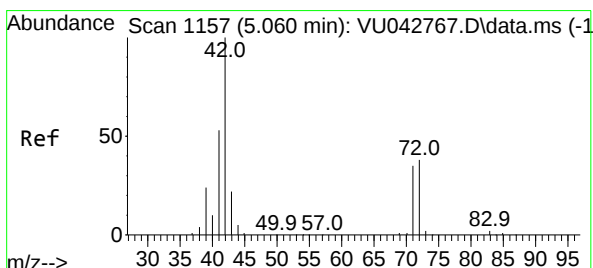
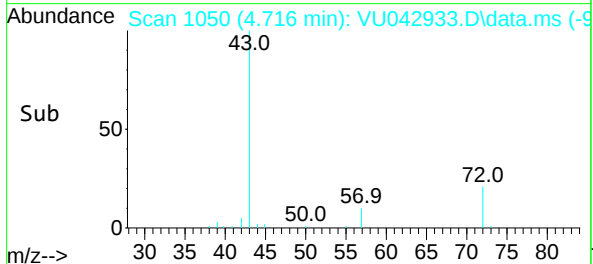
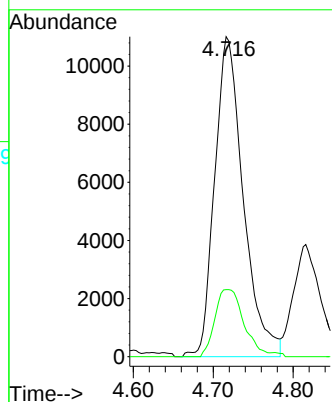
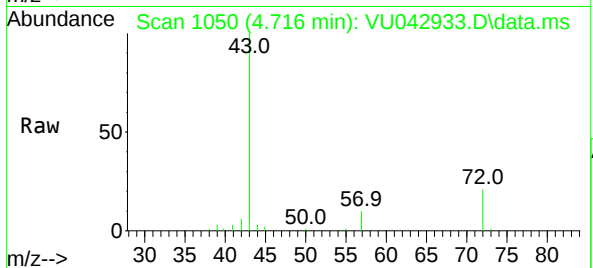




#25  
2-Butanone  
Concen: 16.15 ug/l  
RT: 4.716 min Scan# 1050  
Delta R.T. 0.003 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

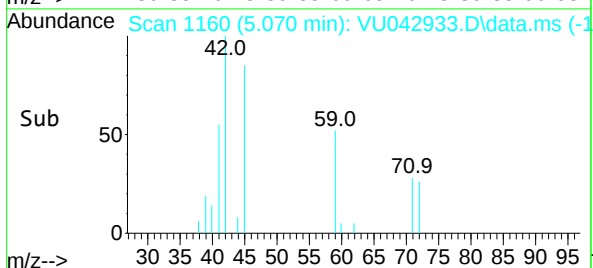
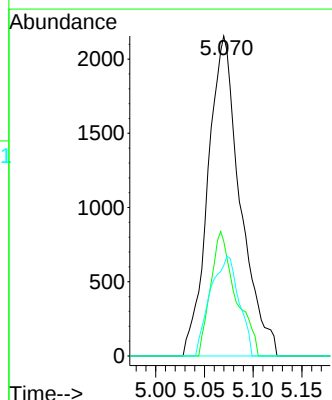
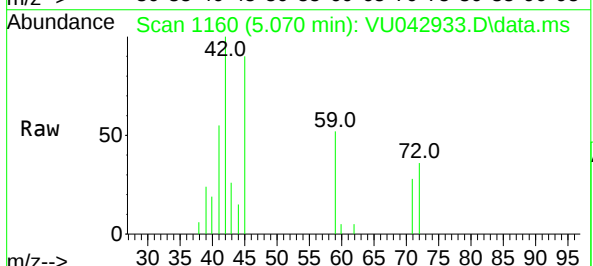
Instrument :  
MSVOA\_U  
ClientSampled :

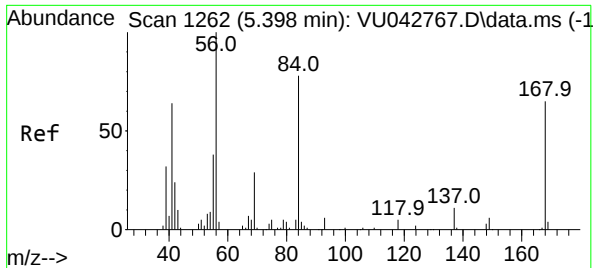
Tgt Ion: 43 Resp: 27322  
Ion Ratio Lower Upper  
43 100  
72 21.0 17.7 26.5



#29  
Tetrahydrofuran  
Concen: 4.74 ug/l  
RT: 5.070 min Scan# 1160  
Delta R.T. 0.010 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

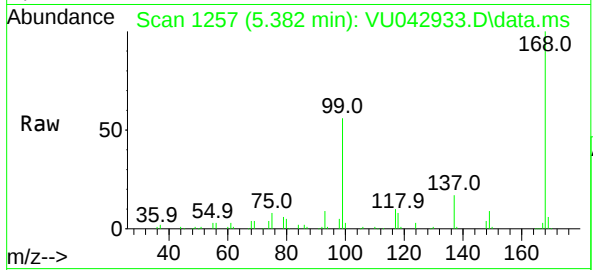
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Ion Ratio Lower Upper  
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71 27.4 28.6 42.8#



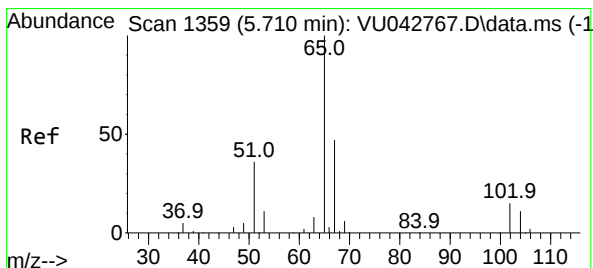
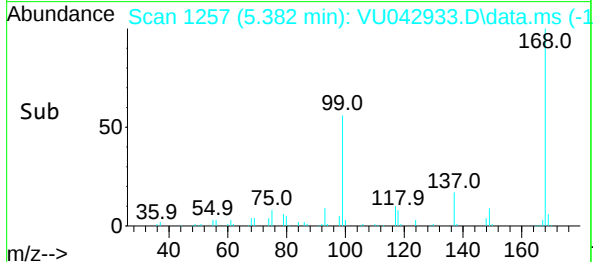
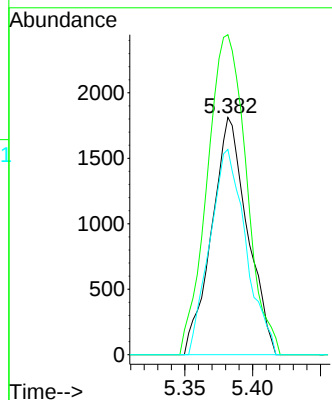


#31  
Cyclohexane  
Concen: 1.28 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.016 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Instrument :  
MSVOA\_U  
ClientSampleId :

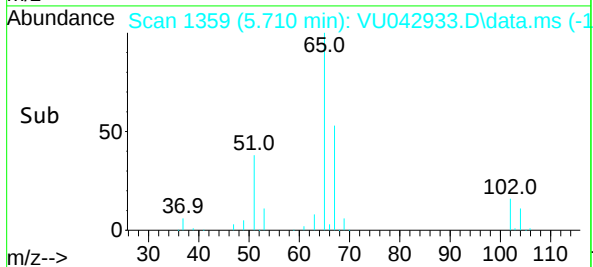
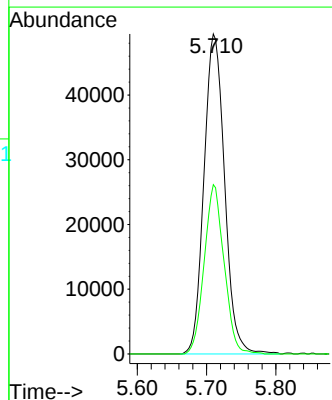
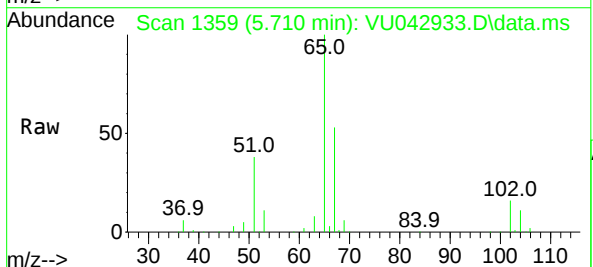


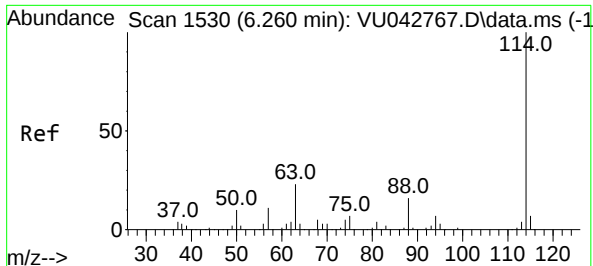
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Ion Ratio Lower Upper  
56 100  
69 134.9 23.3 34.9#  
84 86.5 62.2 93.4



#33  
1,2-Dichloroethane-d4  
Concen: 49.17 ug/l  
RT: 5.710 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 65 Resp: 102180  
Ion Ratio Lower Upper  
65 100  
67 50.9 0.0 98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042933.D

Acq: 05 Apr 2021 16:11

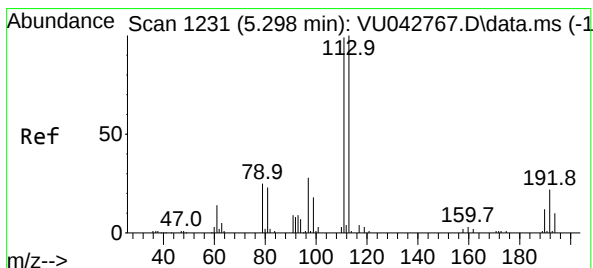
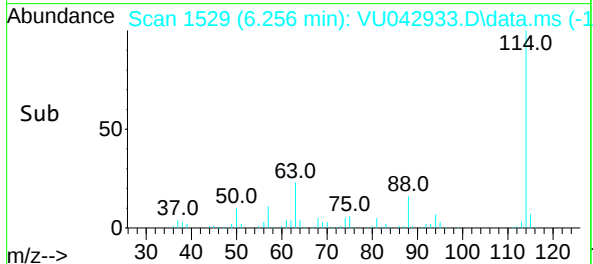
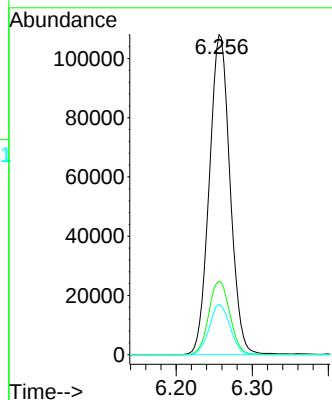
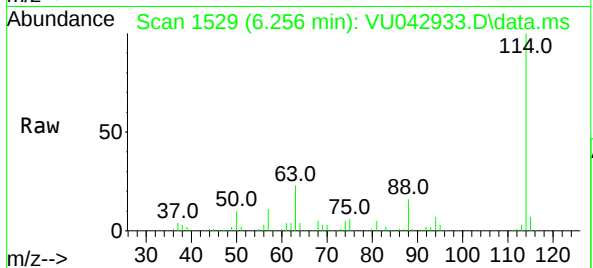
Tgt Ion:114 Resp: 204690

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.8

88 15.8 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.01 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042933.D

Acq: 05 Apr 2021 16:11

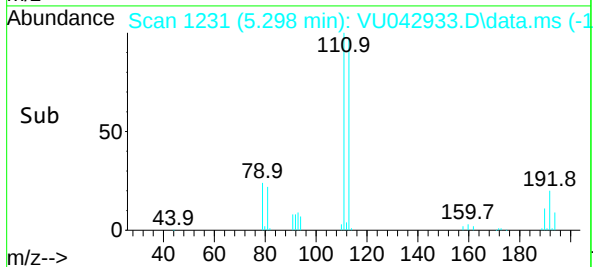
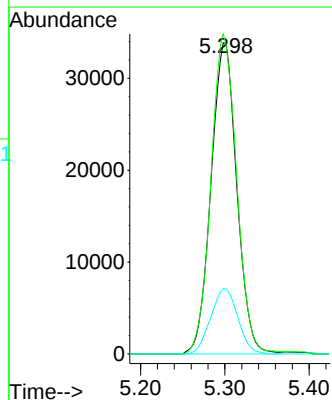
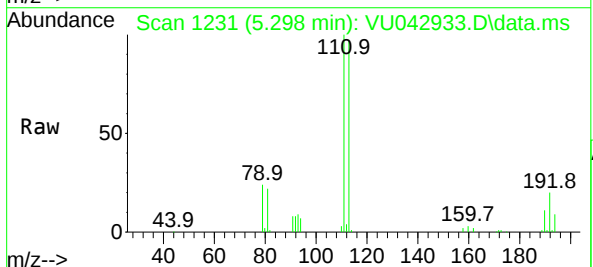
Tgt Ion:113 Resp: 71812

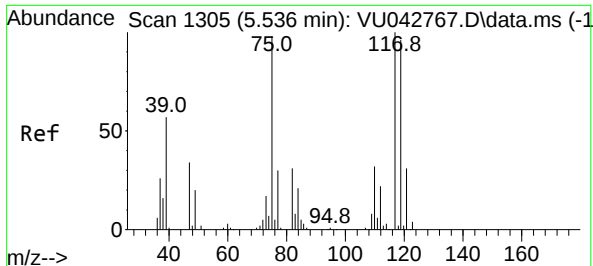
Ion Ratio Lower Upper

113 100

111 102.7 82.1 123.1

192 22.0 17.6 26.4

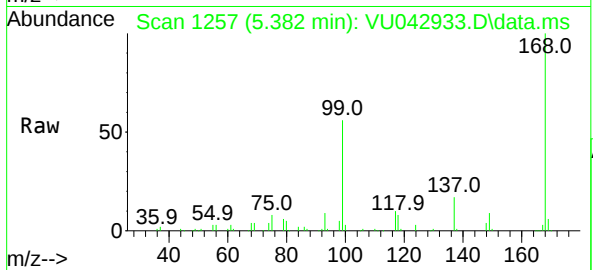




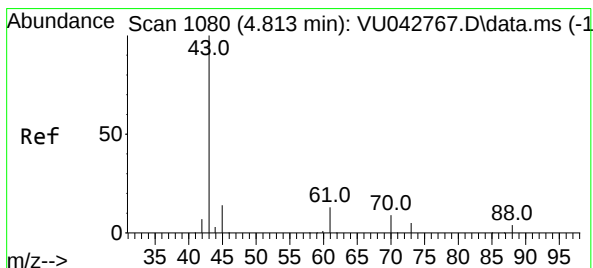
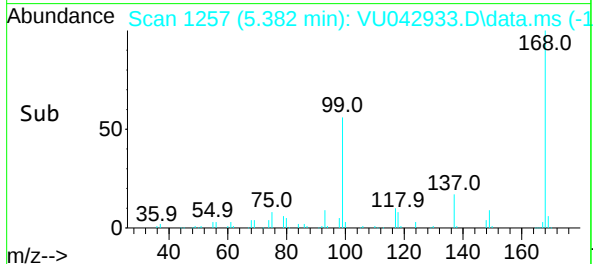
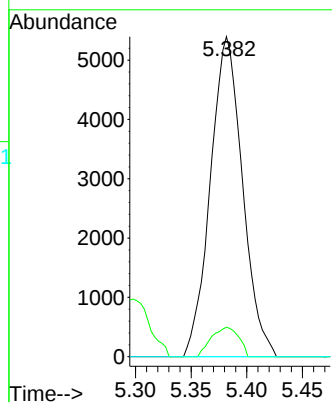
#36

1,1-Dichloropropene  
Concen: 5.35 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.154 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Instrument :  
MSVOA\_U  
ClientSampled :

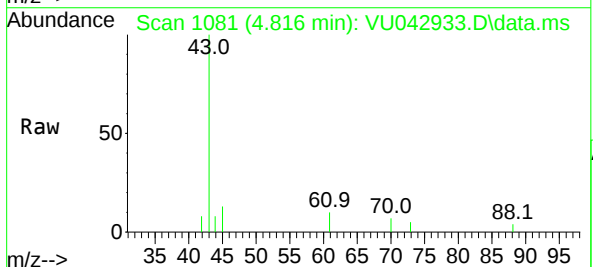


Tgt Ion: 75 Resp: 10832  
Ion Ratio Lower Upper  
75 100  
110 7.8 16.6 49.7#  
77 0.0 24.7 37.1#

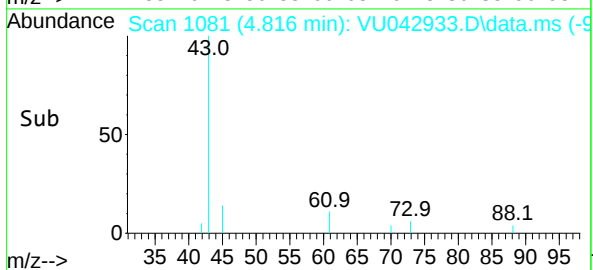
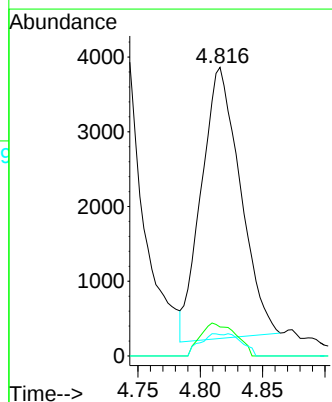


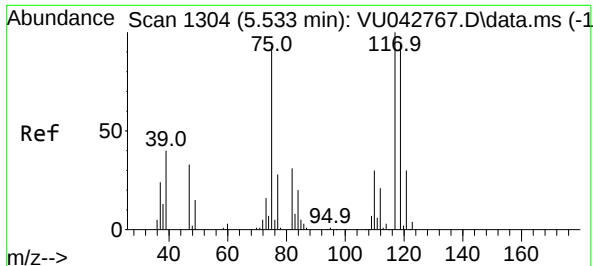
#37

Ethyl Acetate  
Concen: 2.51 ug/l  
RT: 4.816 min Scan# 1081  
Delta R.T. 0.003 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11



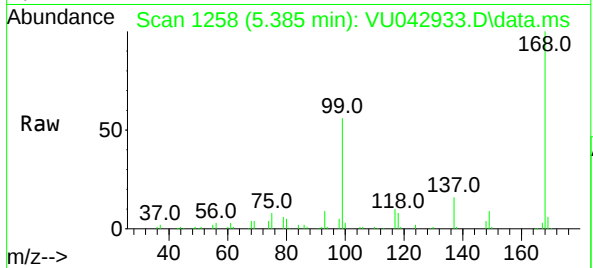
Tgt Ion: 43 Resp: 7874  
Ion Ratio Lower Upper  
43 100  
61 11.1 9.7 14.5  
70 8.6 6.6 9.8



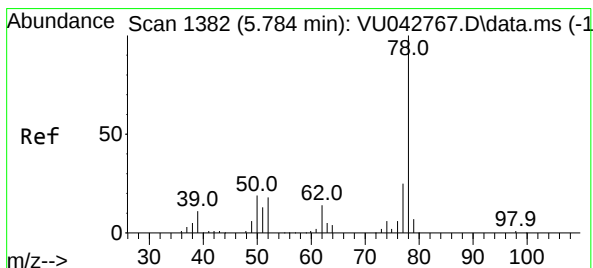
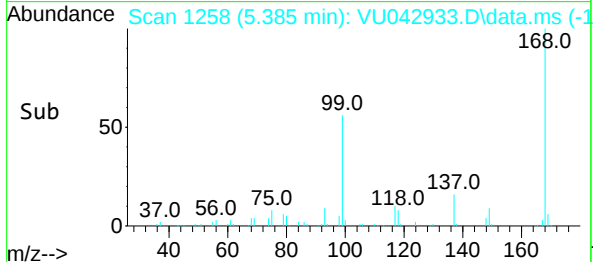
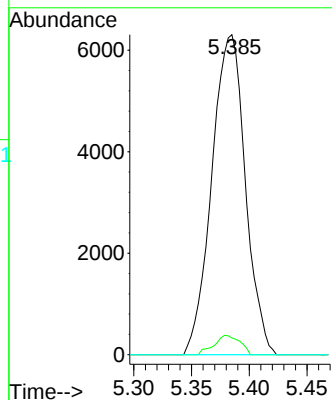


#38  
Carbon Tetrachloride  
Concen: 5.52 ug/l  
RT: 5.385 min Scan# 1258  
Delta R.T. -0.148 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Instrument :  
MSVOA\_U  
ClientSampleId :

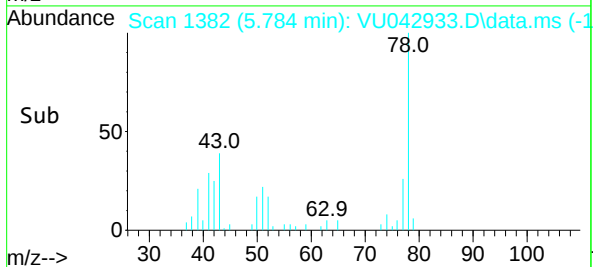
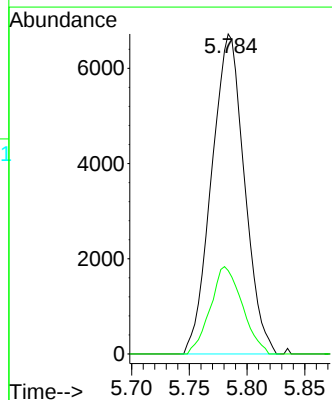
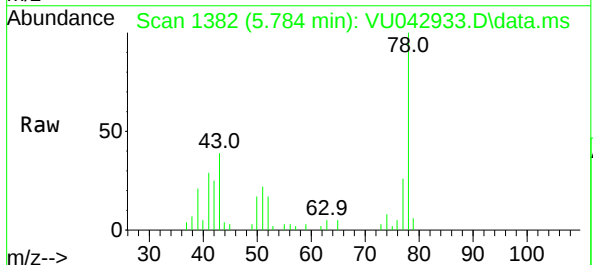


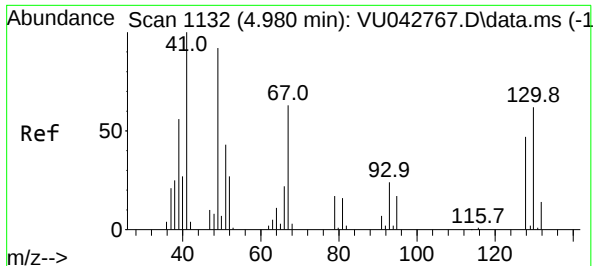
Tgt Ion:117 Resp: 12756  
Ion Ratio Lower Upper  
117 100  
119 5.2 75.2 112.8#  
121 0.0 24.2 36.4#



#40  
Benzene  
Concen: 2.20 ug/l  
RT: 5.784 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 78 Resp: 13310  
Ion Ratio Lower Upper  
78 100  
77 26.0 19.9 29.9





#41

Methacrylonitrile

Concen: 2.00 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.090 min

Lab File: VU042933.D

Acq: 05 Apr 2021 16:11

Tgt Ion: 41 Resp: 3301

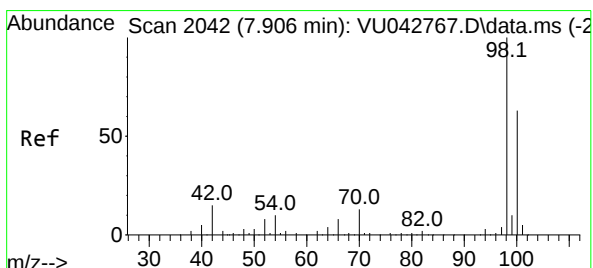
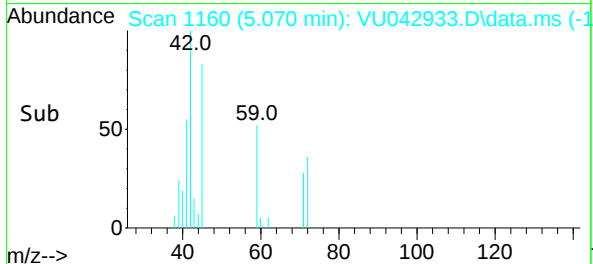
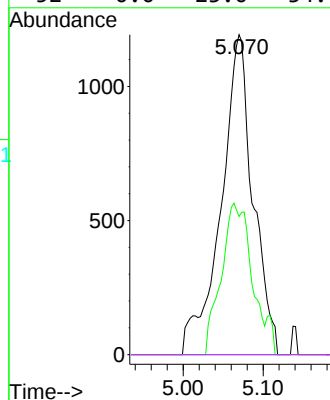
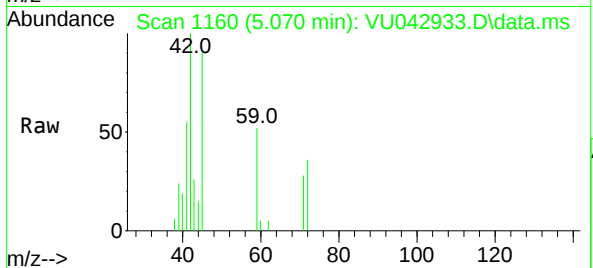
Ion Ratio Lower Upper

41 100

39 44.4 45.4 68.2#

67 0.0 50.6 76.0#

52 0.0 23.0 34.4#



#50

Toluene-d8

Concen: 49.77 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042933.D

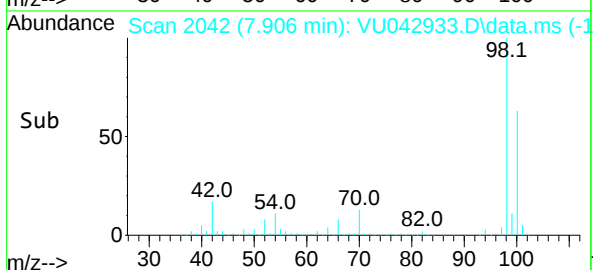
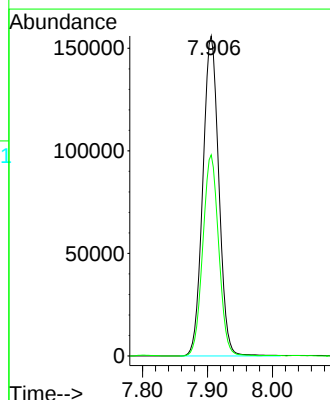
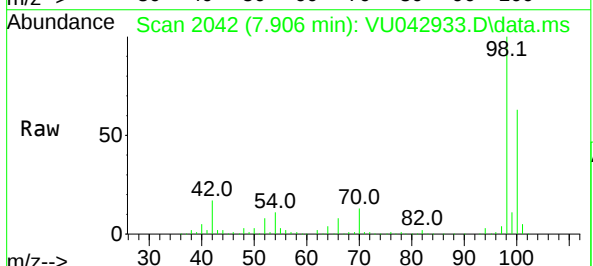
Acq: 05 Apr 2021 16:11

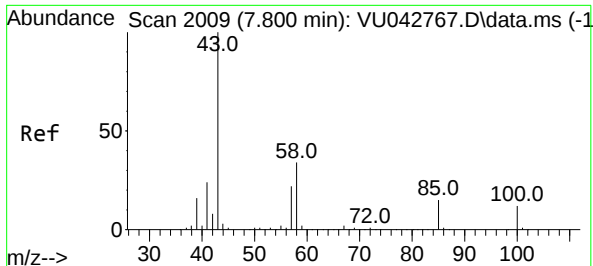
Tgt Ion: 98 Resp: 267467

Ion Ratio Lower Upper

98 100

100 62.5 50.4 75.6

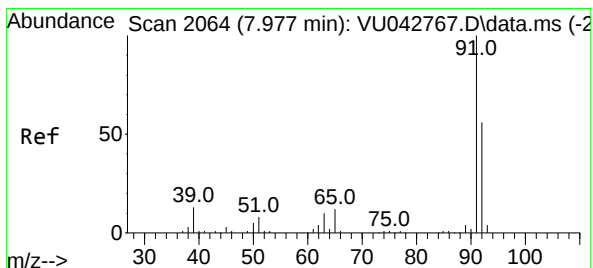
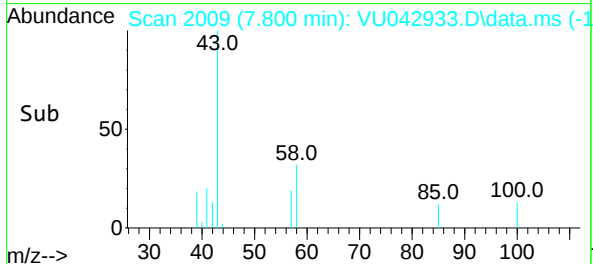
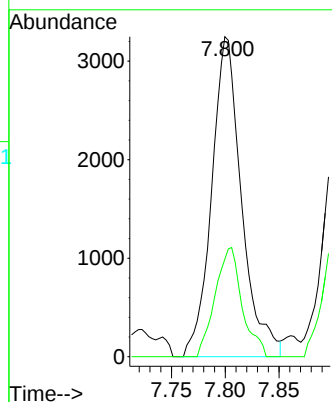
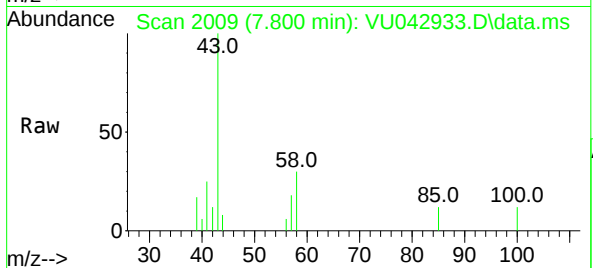




#51  
4-Methyl-2-Pentanone  
Concen: 1.90 ug/l  
RT: 7.800 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

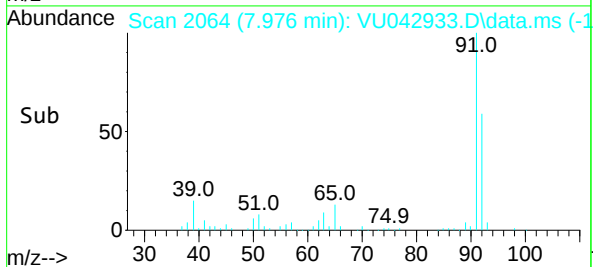
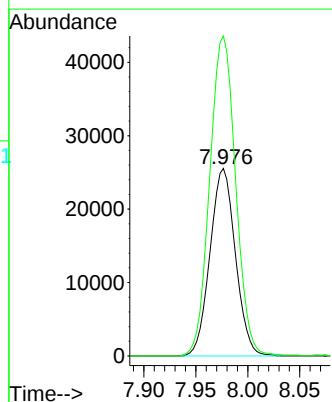
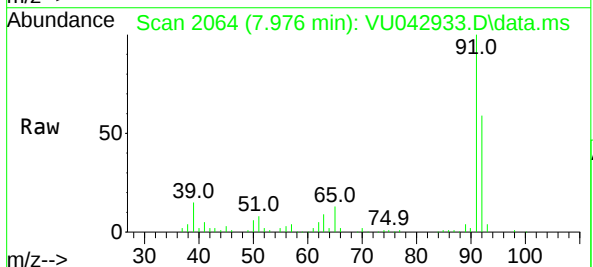
Instrument :  
MSVOA\_U  
ClientSampled :

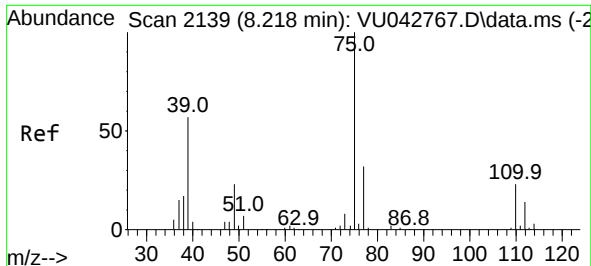
Tgt Ion: 43 Resp: 6277  
Ion Ratio Lower Upper  
43 100  
58 30.7 27.4 41.2



#52  
Toluene  
Concen: 11.72 ug/l  
RT: 7.976 min Scan# 2064  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 92 Resp: 43383  
Ion Ratio Lower Upper  
92 100  
91 174.1 140.6 210.8

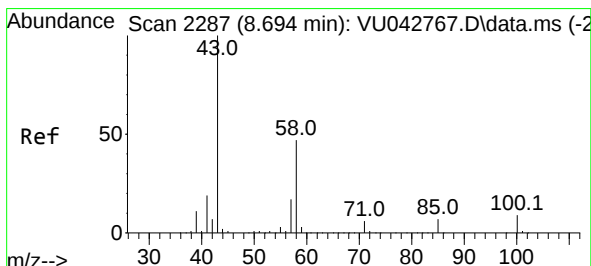
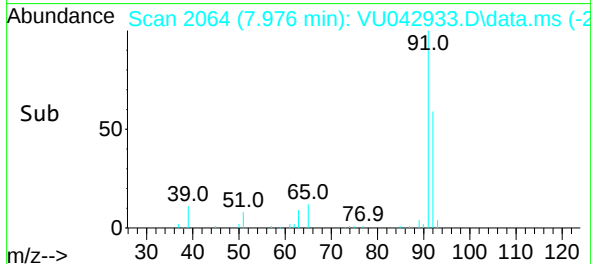
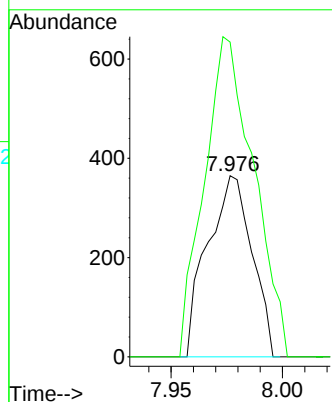
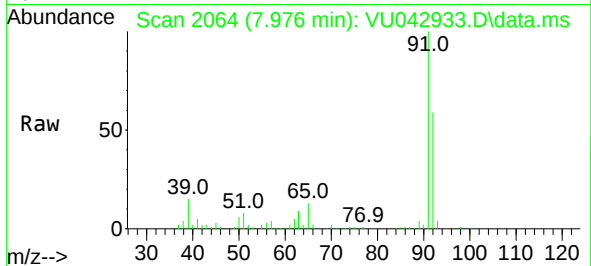




#53  
t-1,3-Dichloropropene  
Concen: 0.21 ug/l  
RT: 7.976 min Scan# 2064  
Delta R.T. -0.241 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

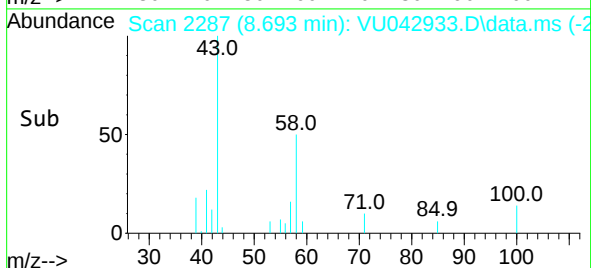
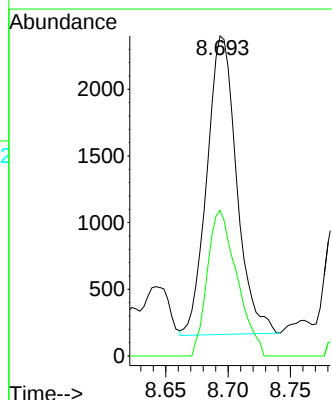
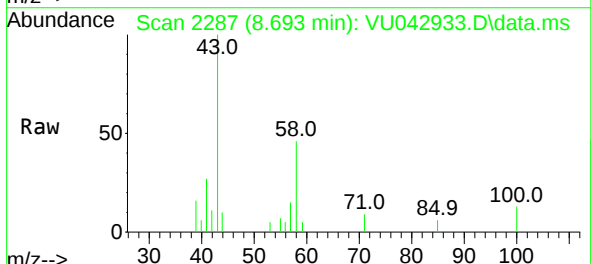
Instrument :  
MSVOA\_U  
ClientSampled :

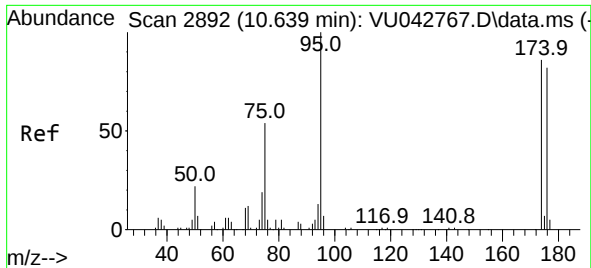
Tgt Ion: 75 Resp: 506  
Ion Ratio Lower Upper  
75 100  
77 173.7 25.6 38.4#



#59  
2-Hexanone  
Concen: 1.41 ug/l  
RT: 8.693 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 43 Resp: 3718  
Ion Ratio Lower Upper  
43 100  
58 48.5 23.8 71.2

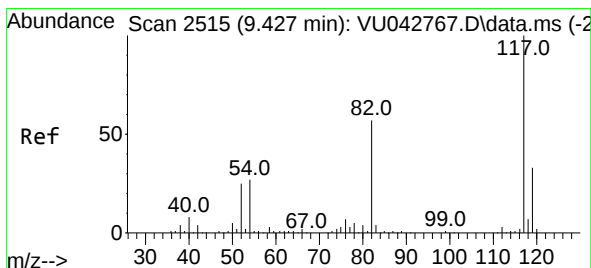
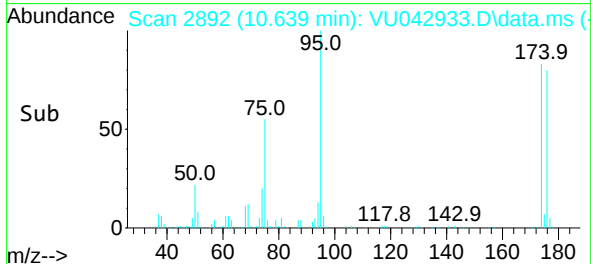
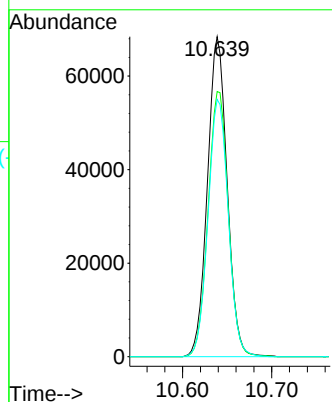
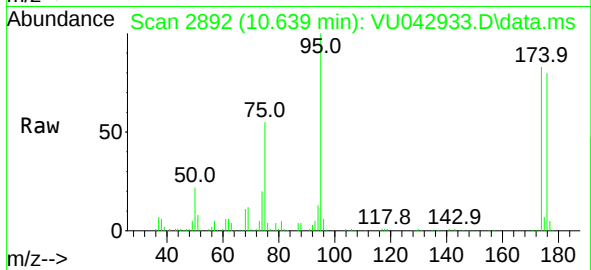




#62  
4-Bromofluorobenzene  
Concen: 50.35 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

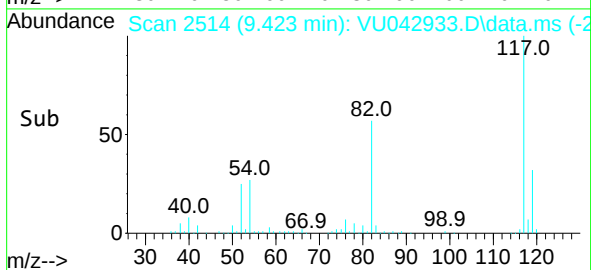
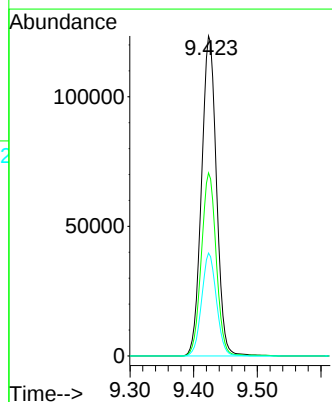
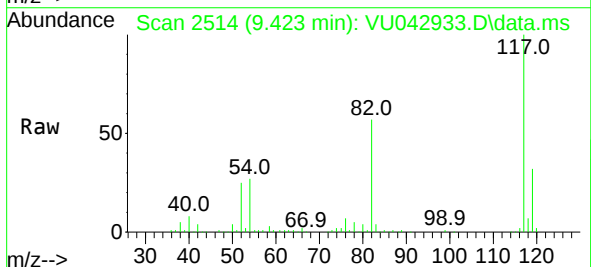
Instrument :  
MSVOA\_U  
ClientSampleId :

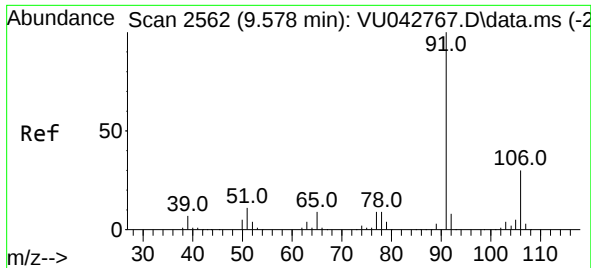
Tgt Ion: 95 Resp: 105147  
Ion Ratio Lower Upper  
95 100  
174 85.2 0.0 175.2  
176 82.4 0.0 167.4



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.423 min Scan# 2514  
Delta R.T. -0.003 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 117 Resp: 201354  
Ion Ratio Lower Upper  
117 100  
82 57.2 45.5 68.3  
119 32.2 26.2 39.4

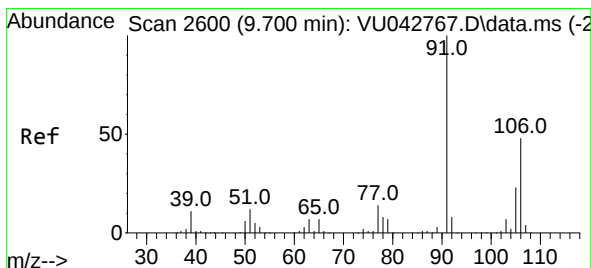
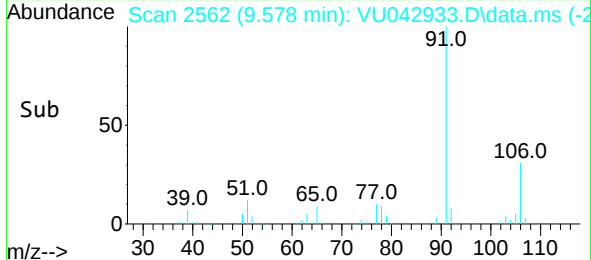
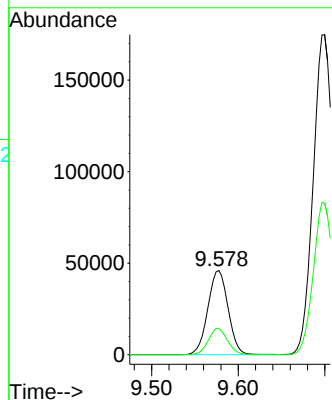
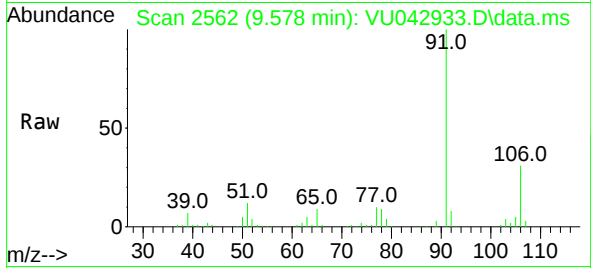




#67  
Ethyl Benzene  
Concen: 10.18 ug/l  
RT: 9.578 min Scan# 2562  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

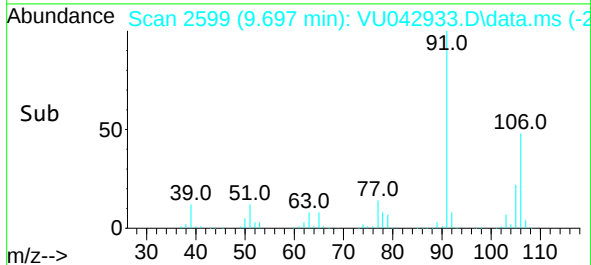
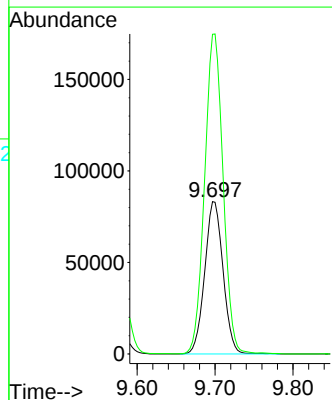
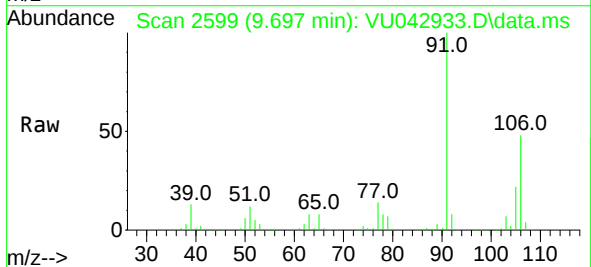
Instrument :  
MSVOA\_U  
ClientSampled :

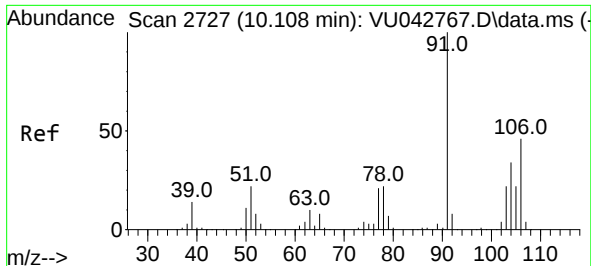
Tgt Ion: 91 Resp: 74736  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.1 36.1



#68  
m/p-Xylenes  
Concen: 50.32 ug/l  
RT: 9.697 min Scan# 2599  
Delta R.T. -0.003 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion:106 Resp: 136191  
Ion Ratio Lower Upper  
106 100  
91 210.8 168.3 252.5

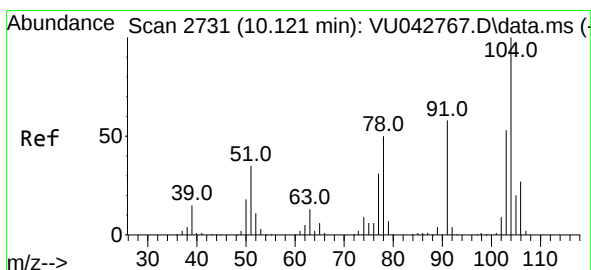
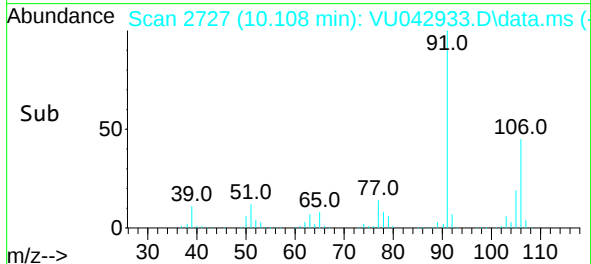
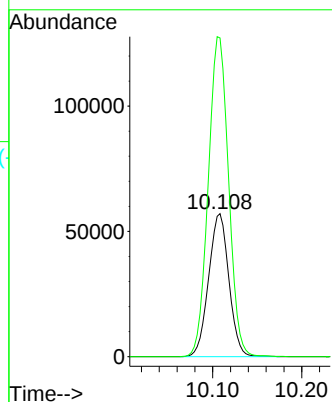
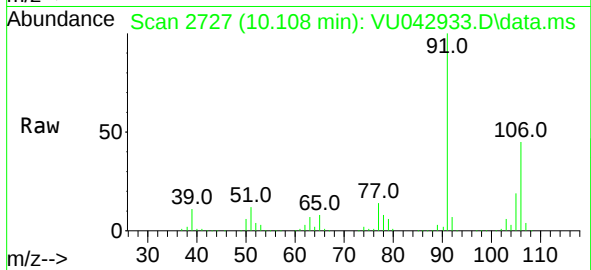




#69  
o-Xylene  
Concen: 34.38 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

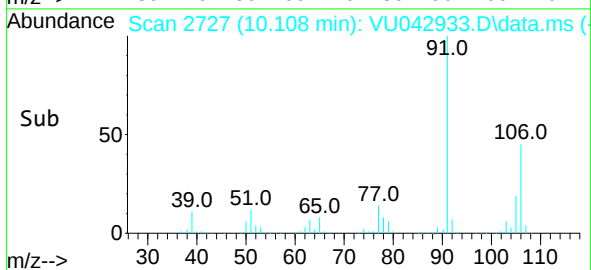
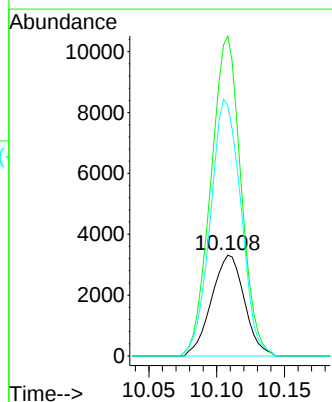
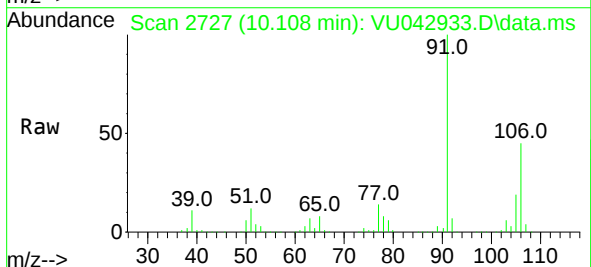
Instrument :  
MSVOA\_U  
ClientSampleId :

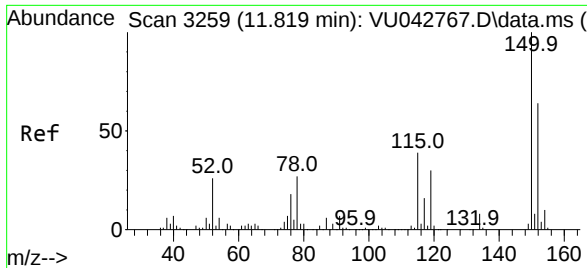
Tgt Ion:106 Resp: 90051  
Ion Ratio Lower Upper  
106 100  
91 224.7 109.9 329.7



#70  
Styrene  
Concen: 1.26 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. -0.013 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion:104 Resp: 5578  
Ion Ratio Lower Upper  
104 100  
78 290.4 43.2 64.8#  
103 237.4 45.0 67.4#

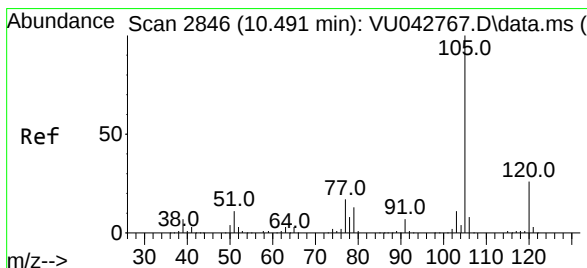
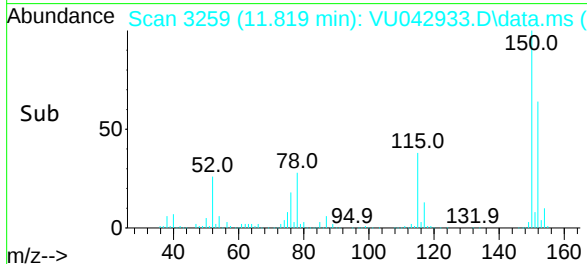
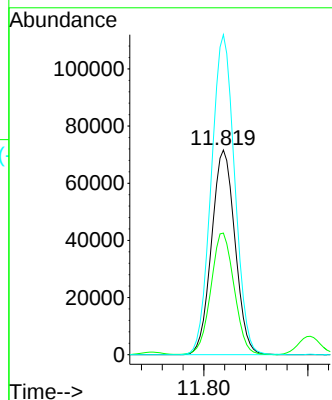
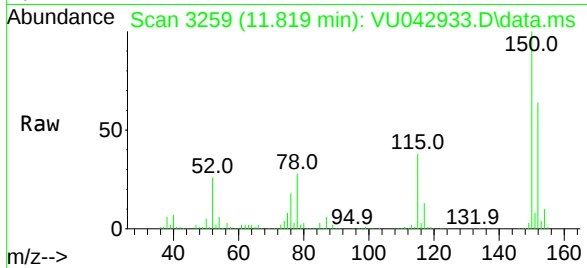




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

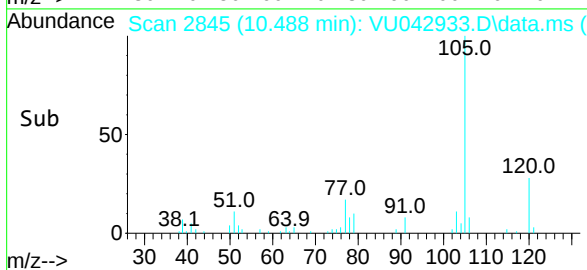
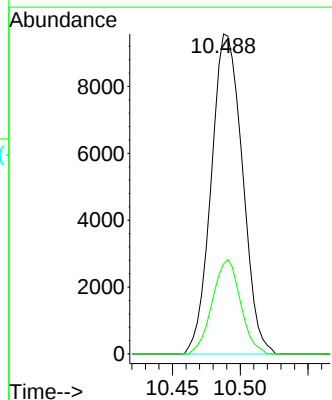
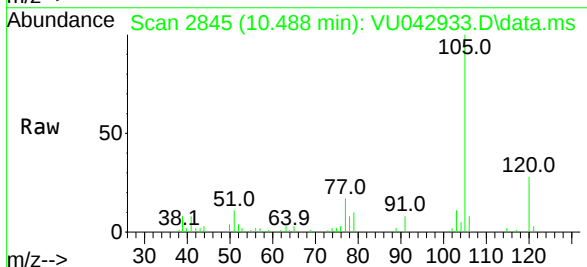
Instrument :  
MSVOA\_U  
ClientSampleId :

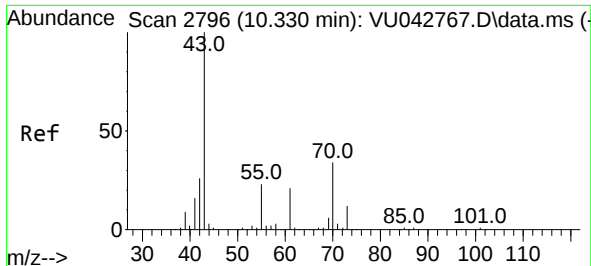
Tgt Ion:152 Resp: 112126  
Ion Ratio Lower Upper  
152 100  
115 59.2 41.0 123.0  
150 156.3 0.0 341.0



#73  
Isopropylbenzene  
Concen: 2.15 ug/l  
RT: 10.488 min Scan# 2845  
Delta R.T. -0.003 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion:105 Resp: 15283  
Ion Ratio Lower Upper  
105 100  
120 26.6 12.9 38.6

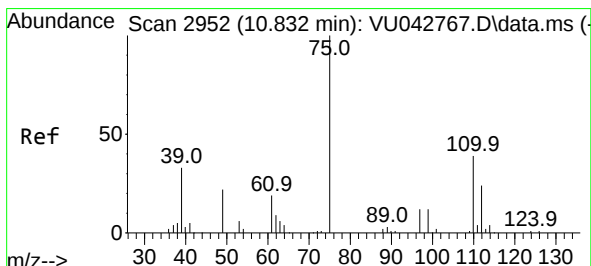
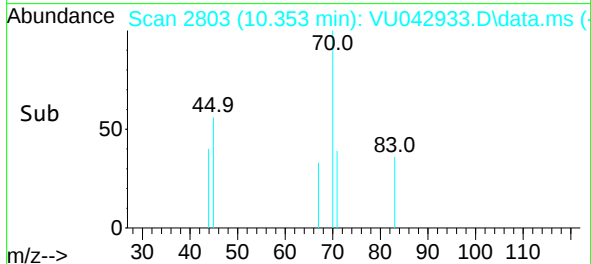
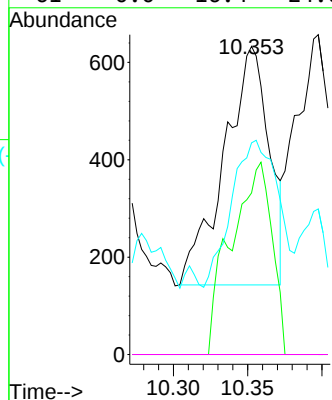
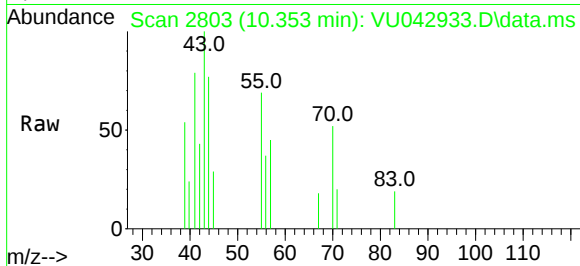




#74  
N-amy1 acetate  
Concen: 0.26 ug/l  
RT: 10.353 min Scan# 2803  
Delta R.T. 0.022 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

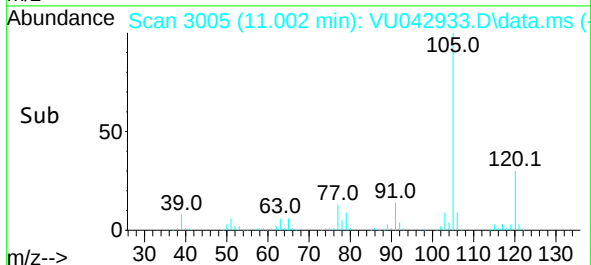
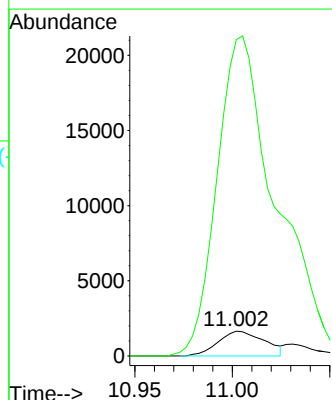
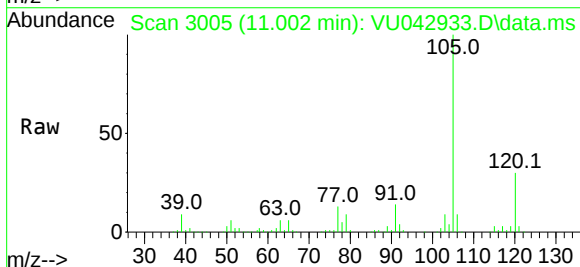
Instrument :  
MSVOA\_U  
ClientSampleId :

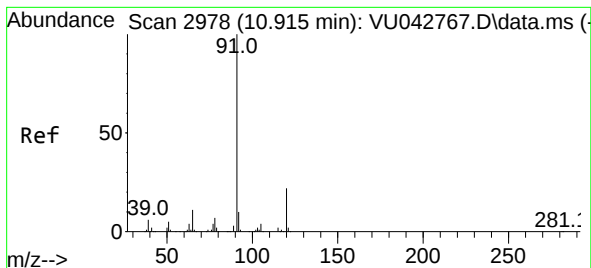
|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 1035      |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 70          | 72.9 27.8 41.6# |
| 55          | 67.3 18.4 27.6# |
| 61          | 0.0 16.4 24.6#  |



#76  
1,2,3-Trichloropropane  
Concen: 0.96 ug/l  
RT: 11.002 min Scan# 3005  
Delta R.T. 0.170 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

|             |                   |
|-------------|-------------------|
| Tgt Ion: 75 | Resp: 2732        |
| Ion Ratio   | Lower Upper       |
| 75          | 100               |
| 77          | 1641.2 19.6 58.8# |

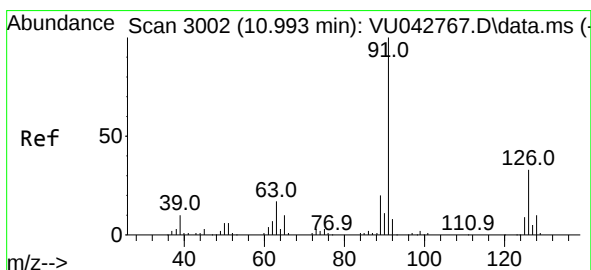
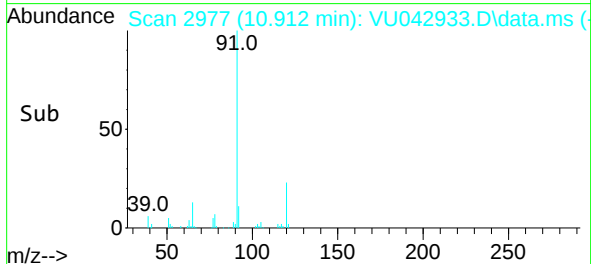
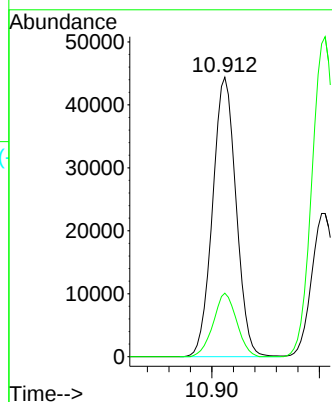
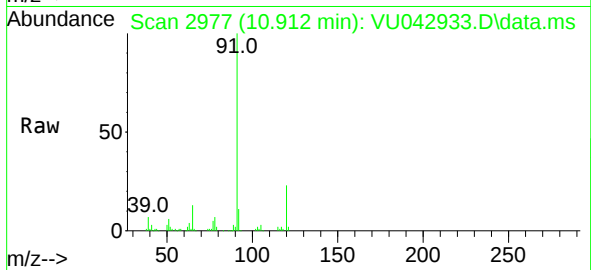




#78  
n-propylbenzene  
Concen: 8.07 ug/l  
RT: 10.912 min Scan# 2977  
Delta R.T. -0.003 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

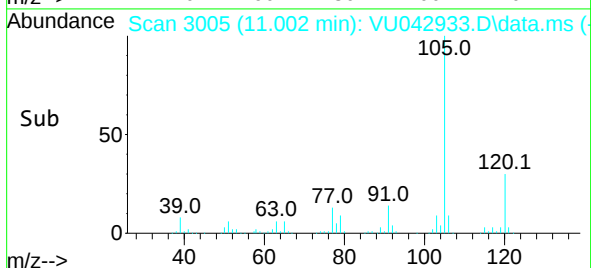
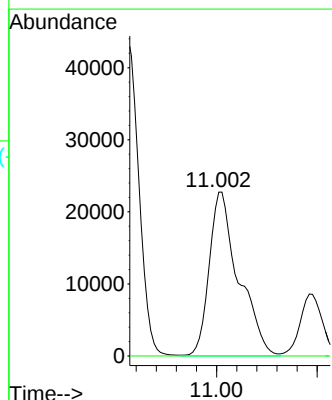
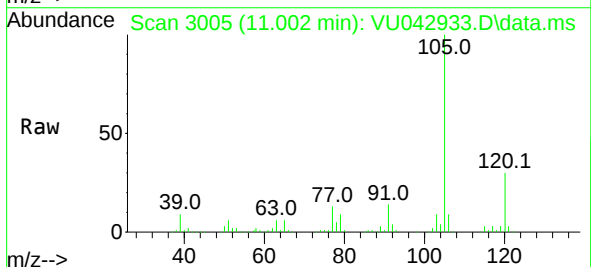
Instrument :  
MSVOA\_U  
ClientSampled :

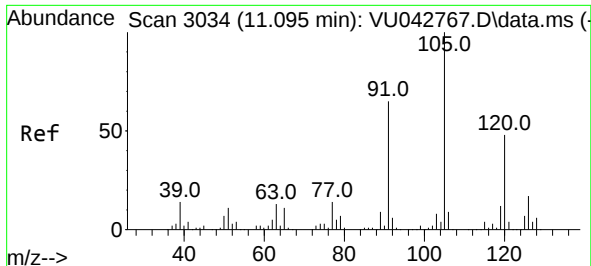
Tgt Ion: 91 Resp: 67418  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.1 33.1



#79  
2-Chlorotoluene  
Concen: 9.20 ug/l  
RT: 11.002 min Scan# 3005  
Delta R.T. 0.010 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 91 Resp: 46351  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.7 50.1#

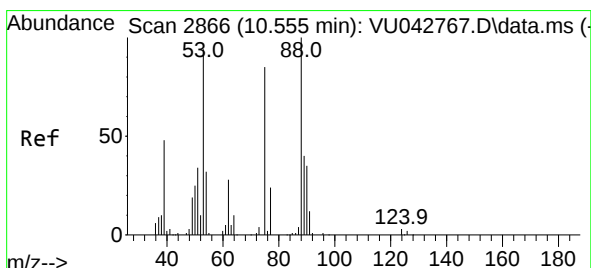
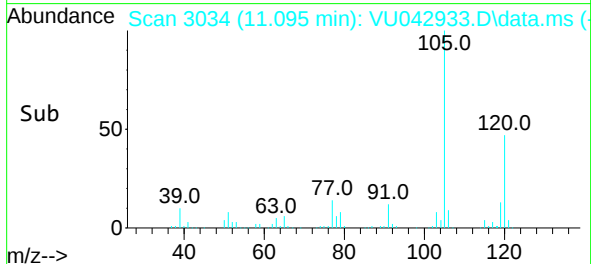
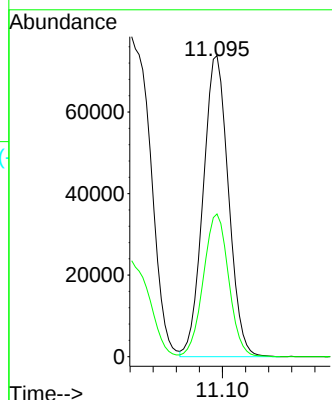
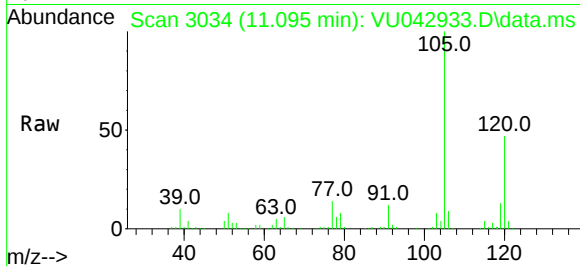




#80  
1,3,5-Trimethylbenzene  
Concen: 18.27 ug/l  
RT: 11.095 min Scan# 3034  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

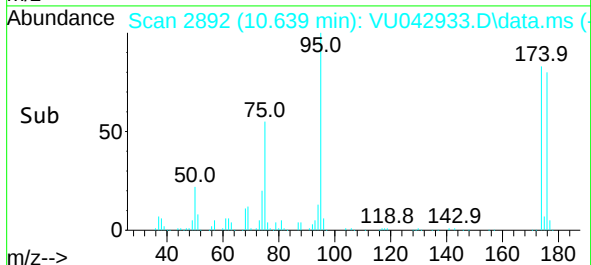
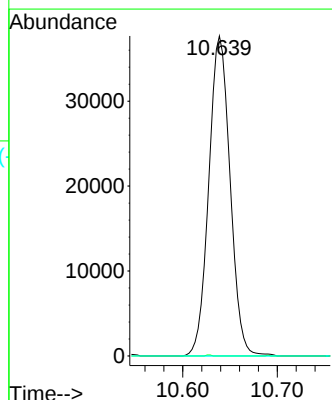
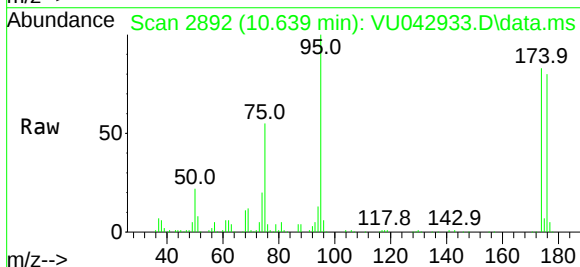
Instrument :  
MSVOA\_U  
ClientSampleId :

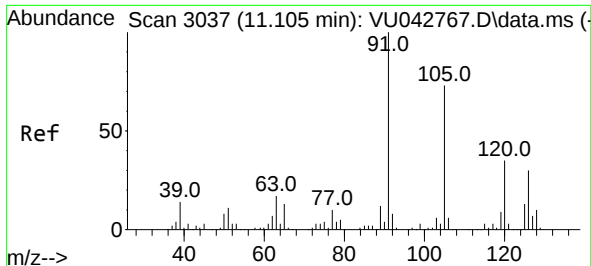
Tgt Ion:105 Resp: 112476  
Ion Ratio Lower Upper  
105 100  
120 47.4 23.4 70.2



#81  
trans-1,4-Dichloro-2-butene  
Concen: 61.33 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. 0.083 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 75 Resp: 59028  
Ion Ratio Lower Upper  
75 100  
53 0.1 88.3 132.5#  
89 0.0 35.7 53.5#

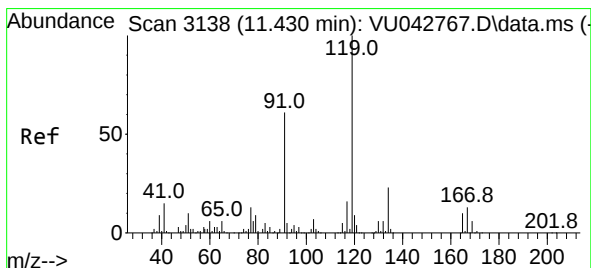
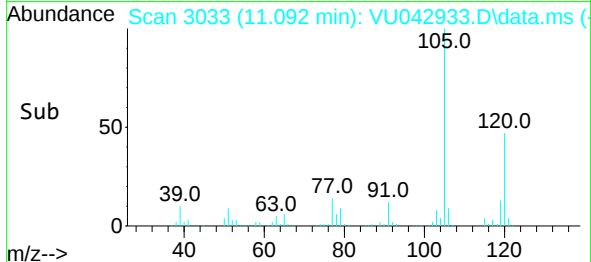
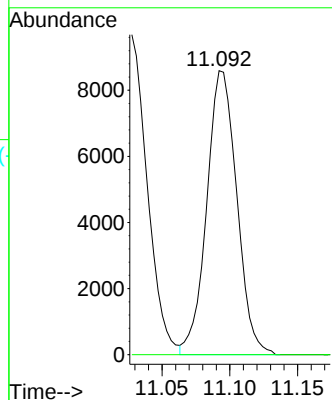
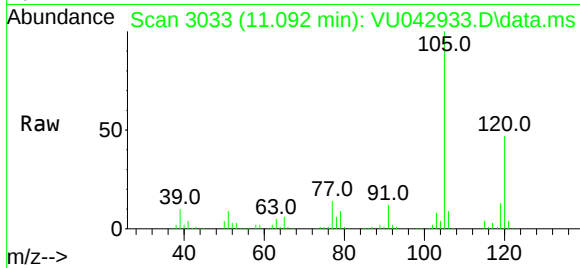




#82  
4-Chlorotoluene  
Concen: 2.20 ug/l  
RT: 11.092 min Scan# 3033  
Delta R.T. -0.013 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

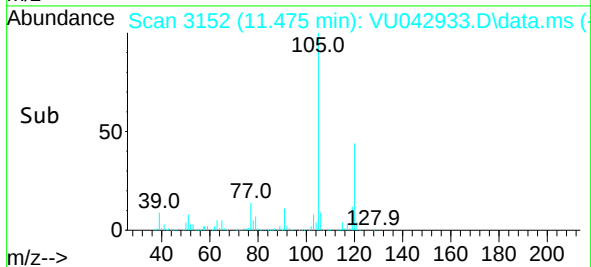
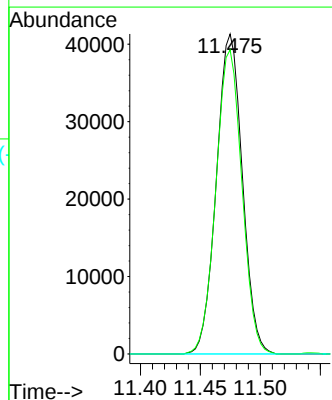
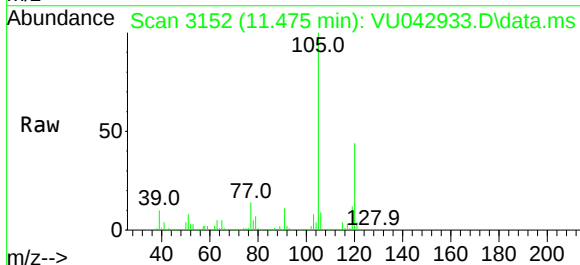
Instrument :  
MSVOA\_U  
ClientSampled :

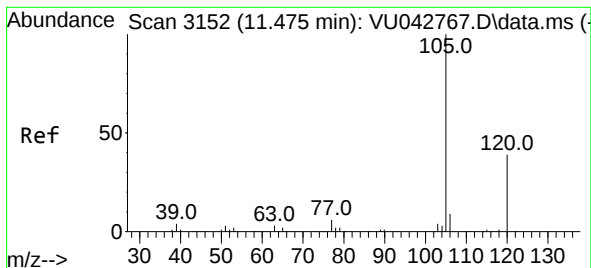
Tgt Ion: 91 Resp: 13262  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.5 43.5#



#83  
tert-Butylbenzene  
Concen: 10.37 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. 0.045 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 119 Resp: 62183  
Ion Ratio Lower Upper  
119 100  
91 95.3 30.1 90.3#  
134 0.0 11.2 33.6#

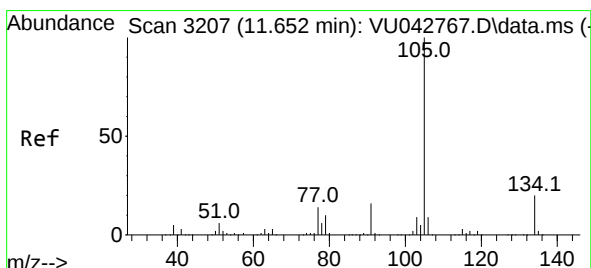
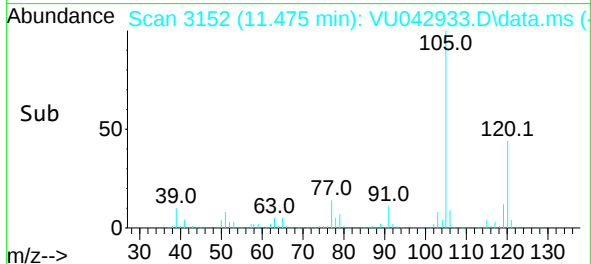
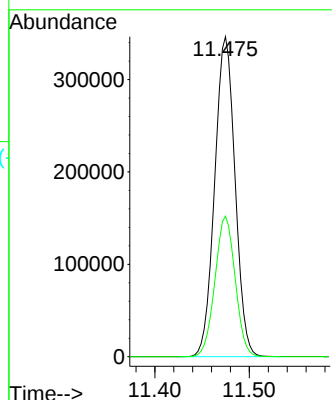
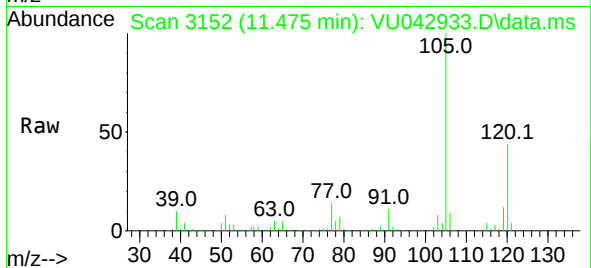




#84  
1,2,4-Trimethylbenzene  
Concen: 83.30 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

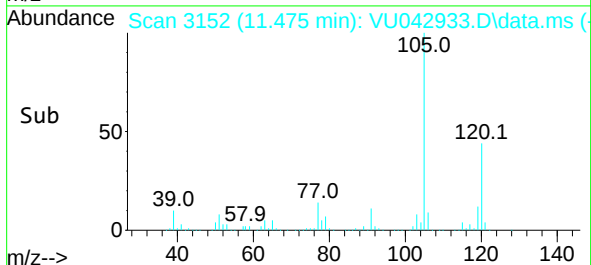
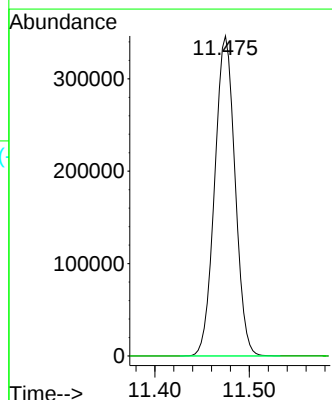
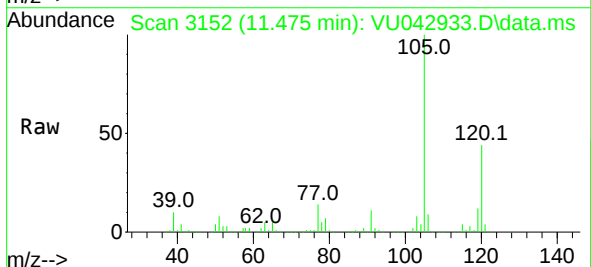
Instrument :  
MSVOA\_U  
ClientSampled :

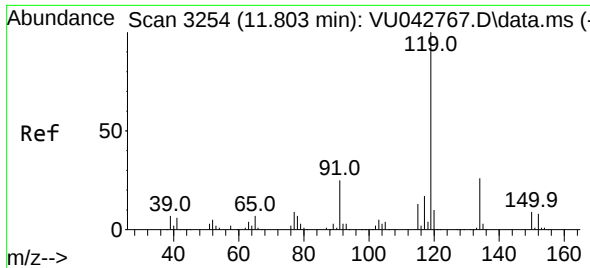
Tgt Ion:105 Resp: 517959  
Ion Ratio Lower Upper  
105 100  
120 43.7 22.3 66.8



#85  
sec-Butylbenzene  
Concen: 74.29 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.177 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion:105 Resp: 517959  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.8 29.5#

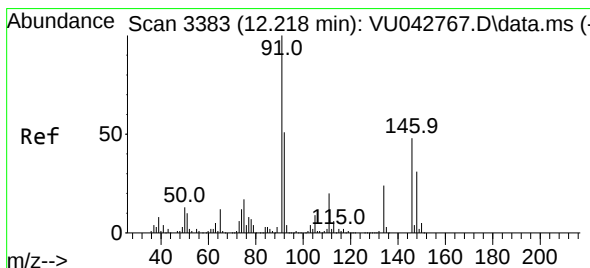
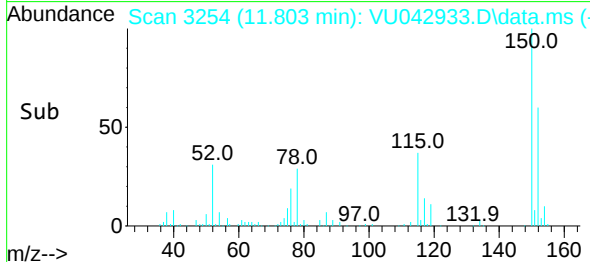
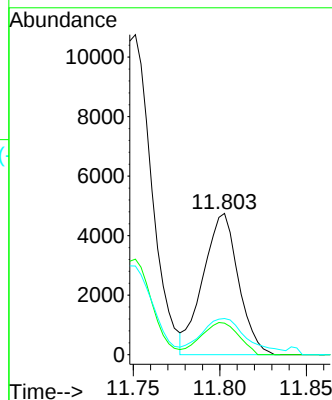
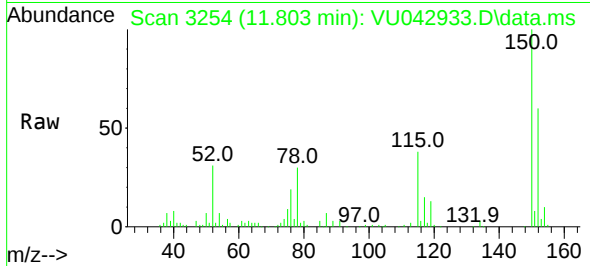




#86  
p-Isopropyltoluene  
Concen: 1.05 ug/l  
RT: 11.803 min Scan# 3254  
Delta R.T. -0.000 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

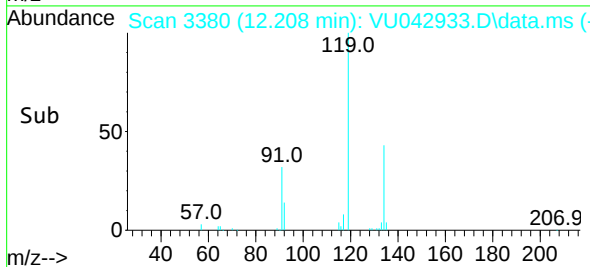
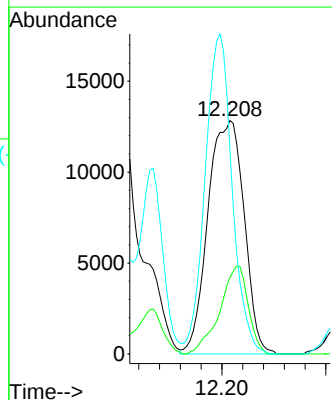
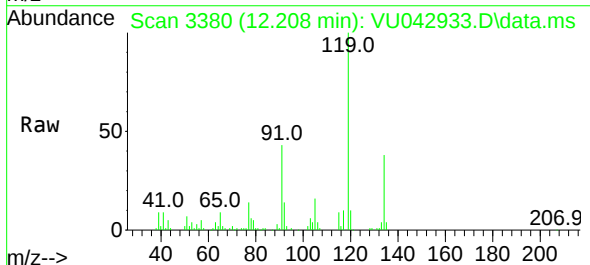
Instrument :  
MSVOA\_U  
ClientSampleId :

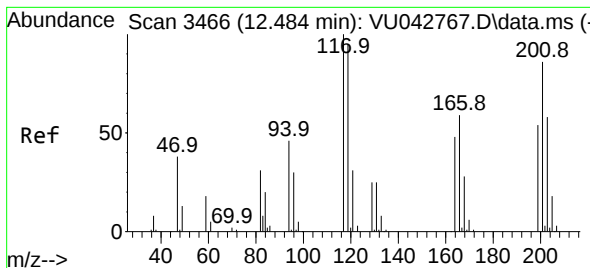
Tgt Ion:119 Resp: 6726  
Ion Ratio Lower Upper  
119 100  
134 24.2 12.8 38.3  
91 28.0 12.6 37.8



#89  
n-Butylbenzene  
Concen: 5.14 ug/l  
RT: 12.208 min Scan# 3380  
Delta R.T. -0.010 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Tgt Ion: 91 Resp: 30924  
Ion Ratio Lower Upper  
91 100  
92 29.6 25.7 77.1  
134 102.6 12.1 36.3#

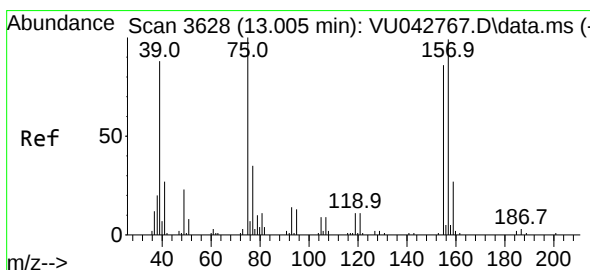
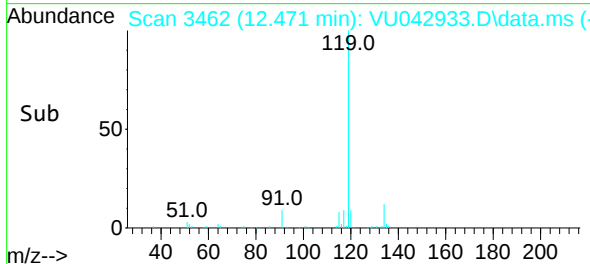
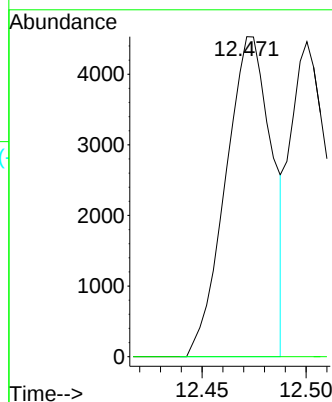
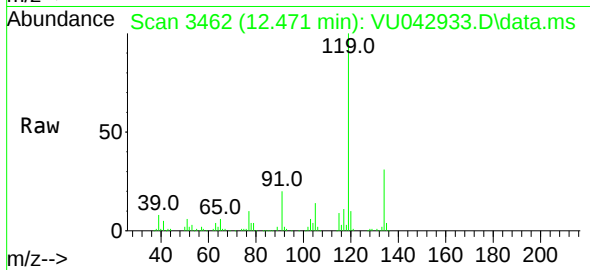




#90  
Hexachloroethane  
Concen: 5.82 ug/l  
RT: 12.471 min Scan# 3462  
Delta R.T. -0.013 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

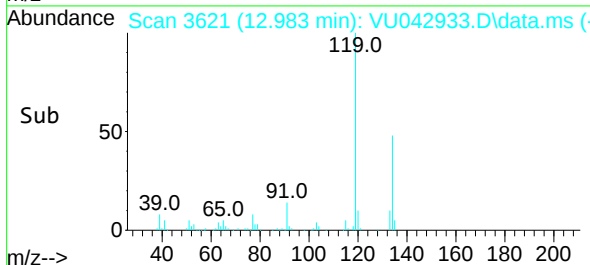
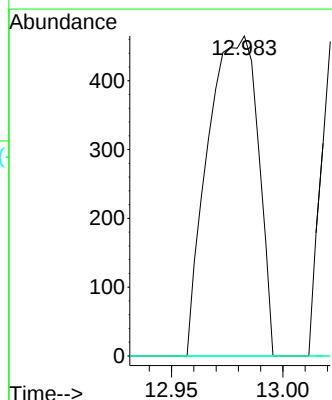
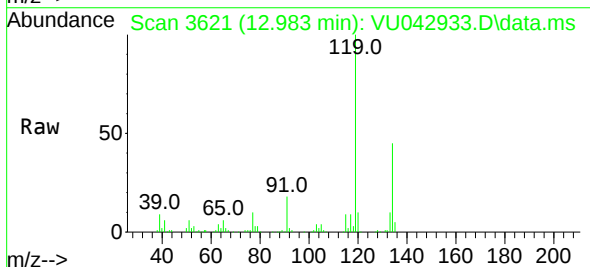
Instrument :  
MSVOA\_U  
ClientSampled :

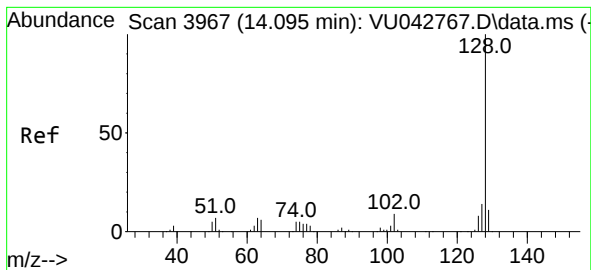
Tgt Ion:117 Resp: 7006  
Ion Ratio Lower Upper  
117 100  
201 0.0 43.5 130.7#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.95 ug/l  
RT: 12.983 min Scan# 3621  
Delta R.T. -0.023 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

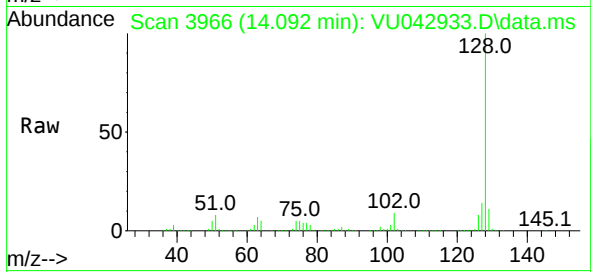
Tgt Ion: 75 Resp: 727  
Ion Ratio Lower Upper  
75 100  
155 0.0 40.8 122.5#  
157 0.0 51.4 154.3#





#95  
Naphthalene  
Concen: 66.52 ug/l  
RT: 14.092 min Scan# 3966  
Delta R.T. -0.003 min  
Lab File: VU042933.D  
Acq: 05 Apr 2021 16:11

Instrument :  
MSVOA\_U  
ClientSampleId :



Tgt Ion:128 Resp: 512510  
Ion Ratio Lower Upper  
128 100  
127 13.8 10.9 16.3  
129 11.0 8.7 13.1

