

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102521\  
 Data File : VU045384.D  
 Acq On : 25 Oct 2021 15:03  
 Operator : SY/MD  
 Sample : M4290-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Oct 26 04:43:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092821W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 28 12:32:13 2021  
 Response via : Initial Calibration

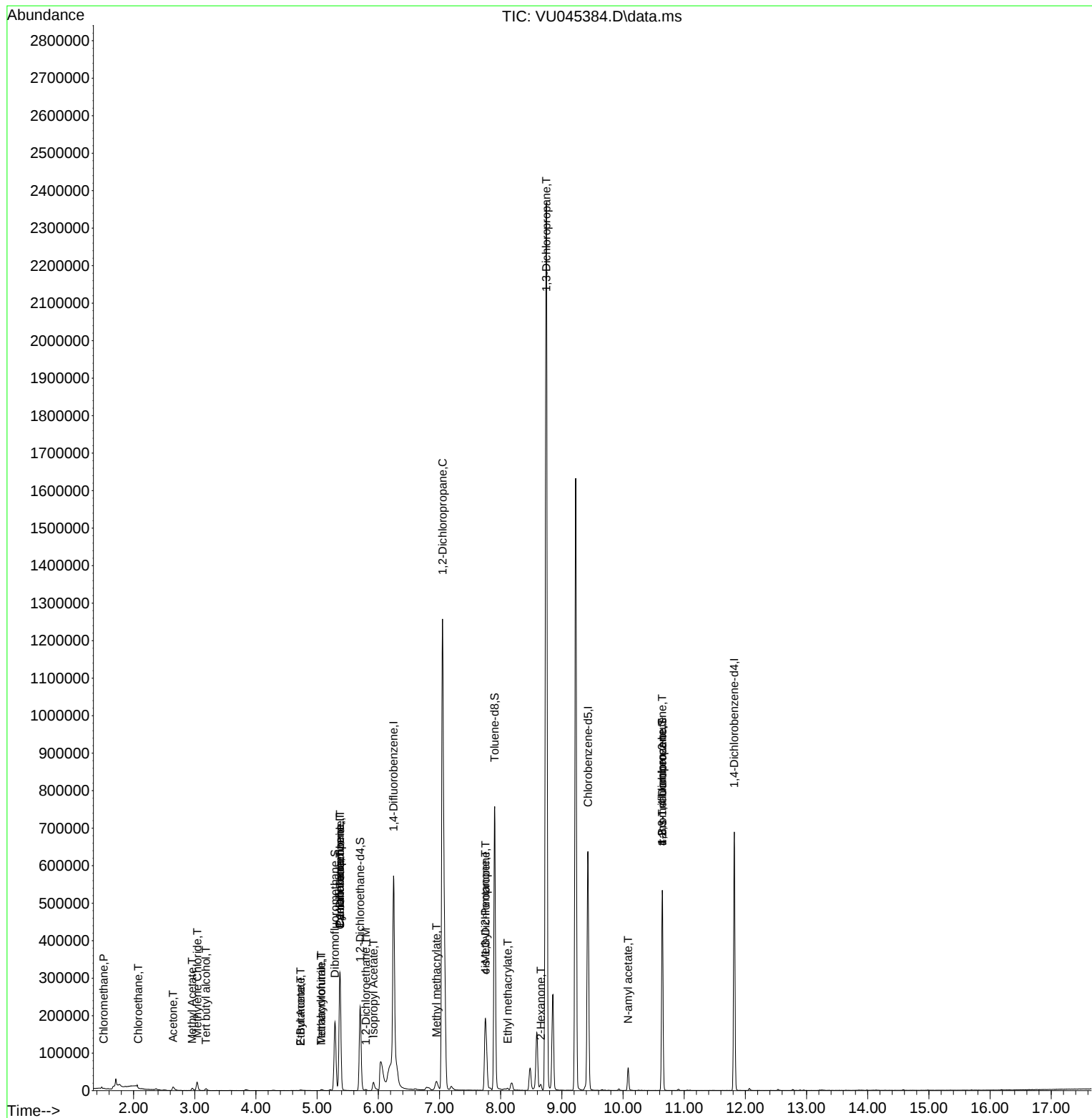
| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 5.372          | 168  | 216816     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.250          | 114  | 413720     | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 9.427          | 117  | 385162     | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.819         | 152  | 166024     | 50.000    | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.703          | 65   | 175704     | 48.683    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 97.360%   |        |          |
| 35) Dibromofluoromethane      | 5.292          | 113  | 127448     | 48.833    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 97.660%   |        |          |
| 50) Toluene-d8                | 7.902          | 98   | 515807     | 50.020    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 100.040%  |        |          |
| 62) 4-Bromofluorobenzene      | 10.642         | 95   | 185843     | 43.652    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 87.300%   |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        | Qvalue   |
| 3) Chloromethane              | 1.514          | 50   | 825        | 0.237     | ug/l   | 91       |
| 6) Chloroethane               | 2.076          | 64   | 810        | 0.304     | ug/l # | 61       |
| 11) Tert butyl alcohol        | 3.182          | 59   | 3188       | 3.078     | ug/l # | 72       |
| 16) Acetone                   | 2.645          | 43   | 16143      | 7.535     | ug/l   | 96       |
| 18) Methyl Acetate            | 2.957          | 43   | 9075       | 1.449     | ug/l   | 94       |
| 20) Methylene Chloride        | 3.041          | 84   | 11342      | 3.515     | ug/l   | 94       |
| 25) 2-Butanone                | 4.732          | 43   | 3582       | 1.177     | ug/l   | 92       |
| 29) Tetrahydrofuran           | 5.067          | 42   | 1926       | 1.063     | ug/l # | 65       |
| 31) Cyclohexane               | 5.372          | 56   | 5062       | 0.923     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.372          | 75   | 20009      | 4.625     | ug/l # | 50       |
| 37) Ethyl Acetate             | 4.732          | 43   | 3582       | 0.626     | ug/l # | 69       |
| 38) Carbon Tetrachloride      | 5.375          | 117  | 22532      | 6.018     | ug/l # | 15       |
| 41) Methacrylonitrile         | 5.070          | 41   | 1151       | 0.391     | ug/l # | 43       |
| 42) 1,2-Dichloroethane        | 5.796          | 62   | 2453       | 0.484     | ug/l   | 88       |
| 43) Isopropyl Acetate         | 5.922          | 43   | 31187      | 3.621     | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.050          | 63   | 1904       | 0.557     | ug/l # | 45       |
| 48) Methyl methacrylate       | 6.951          | 41   | 9293       | 2.217     | ug/l # | 14       |
| 49) 1,4-Dioxane               | 7.034          | 88   | 19         | Below Cal | #      | 20       |
| 51) 4-Methyl-2-Pentanone      | 7.748          | 43   | 107004     | 17.067    | ug/l # | 45       |
| 54) cis-1,3-Dichloropropene   | 7.751          | 75   | 53741      | 10.096    | ug/l # | 57       |
| 56) Ethyl methacrylate        | 8.115          | 69   | 4889       | 2.543     | ug/l # | 66       |
| 57) 1,3-Dichloropropane       | 8.745          | 76   | 32037      | 5.342     | ug/l # | 43       |
| 59) 2-Hexanone                | 8.655          | 43   | 15861      | 3.107     | ug/l # | 23       |
| 74) N-amyl acetate            | 10.082         | 43   | 17785      | 2.857     | ug/l # | 50       |
| 76) 1,2,3-Trichloropropane    | 10.642         | 75   | 98017      | 20.241    | ug/l # | 41       |
| 81) trans-1,4-Dichloro-2-b... | 10.642         | 75   | 98017      | 56.171    | ug/l # | 9        |
| -----                         |                |      |            |           |        |          |

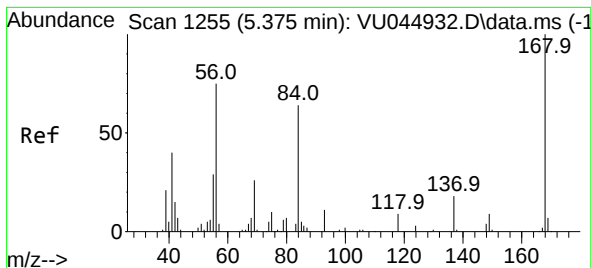
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092821W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 28 12:32:13 2021  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.003 min

Lab File: VU045384.D

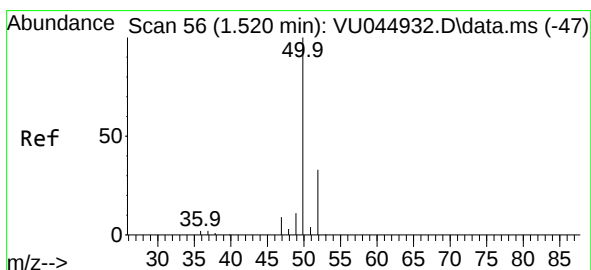
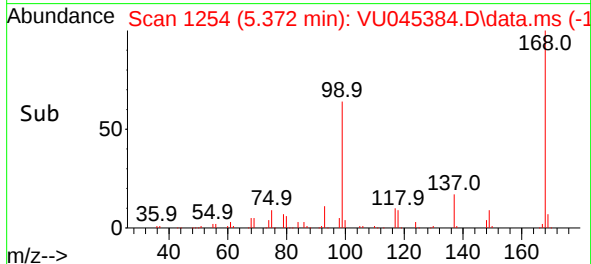
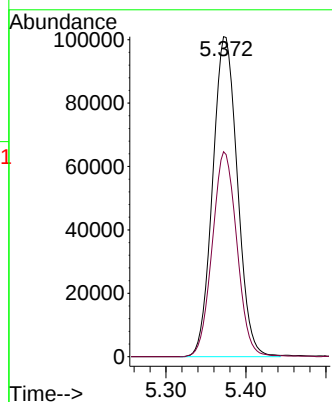
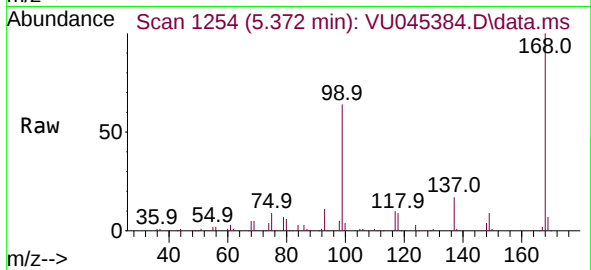
Acq: 25 Oct 2021 15:03

Tgt Ion:168 Resp: 216816

Ion Ratio Lower Upper

168 100

99 64.1 51.4 77.0



#3

Chloromethane

Concen: 0.237 ug/l

RT: 1.514 min Scan# 54

Delta R.T. -0.006 min

Lab File: VU045384.D

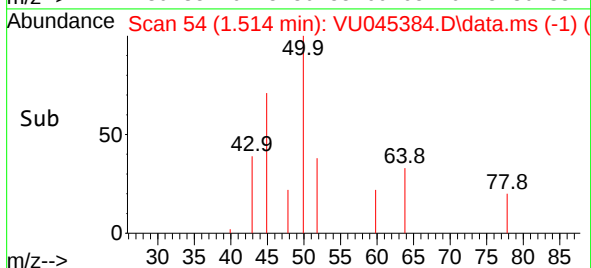
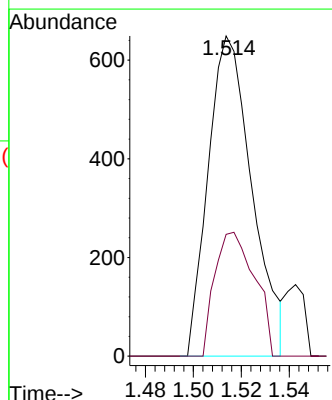
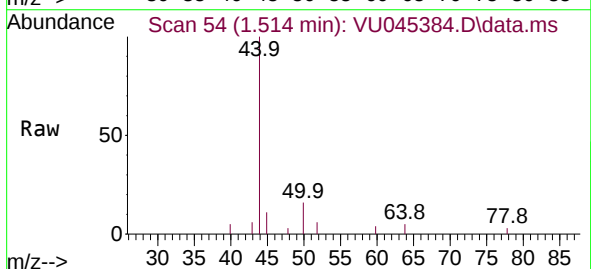
Acq: 25 Oct 2021 15:03

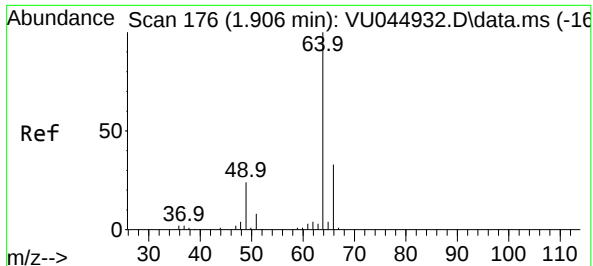
Tgt Ion: 50 Resp: 825

Ion Ratio Lower Upper

50 100

52 38.1 26.3 39.5

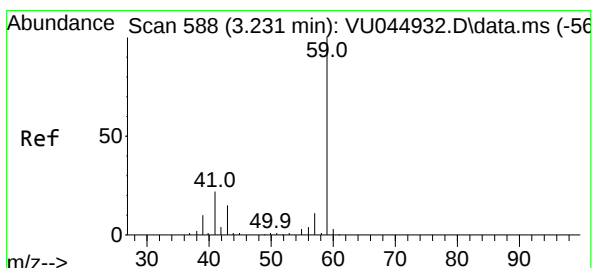
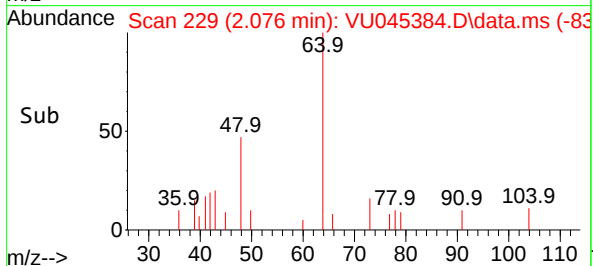
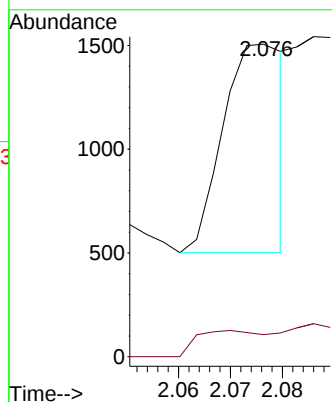
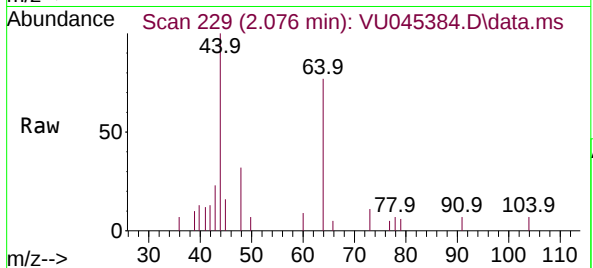




#6  
Chloroethane  
Concen: 0.304 ug/l  
RT: 2.076 min Scan# 229  
Delta R.T. 0.170 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

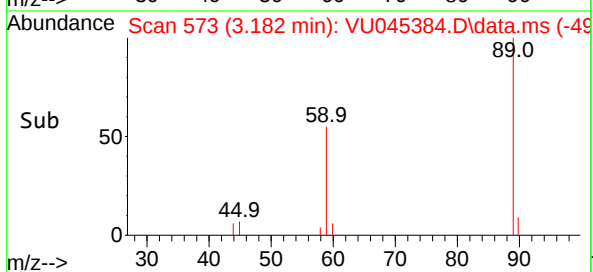
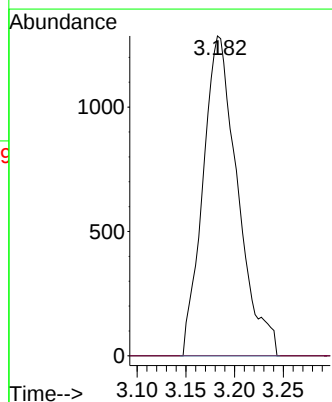
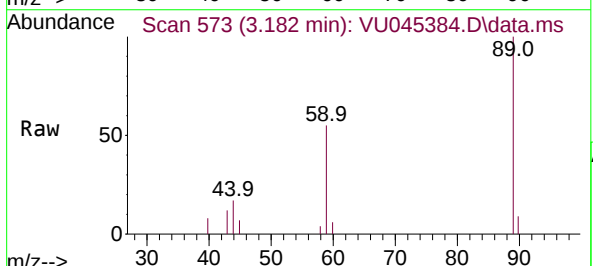
Instrument :  
MSVOA\_U  
ClientSampled :

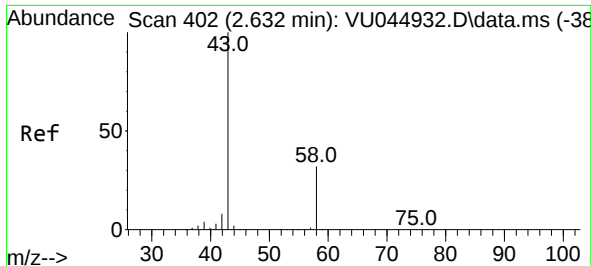
Tgt Ion: 64 Resp: 810  
Ion Ratio Lower Upper  
64 100  
66 10.6 25.8 38.8#



#11  
Tert butyl alcohol  
Concen: 3.078 ug/l  
RT: 3.182 min Scan# 573  
Delta R.T. -0.049 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 59 Resp: 3188  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#

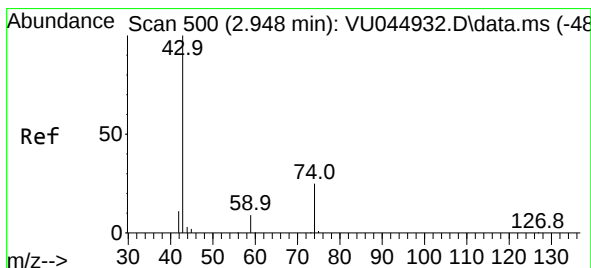
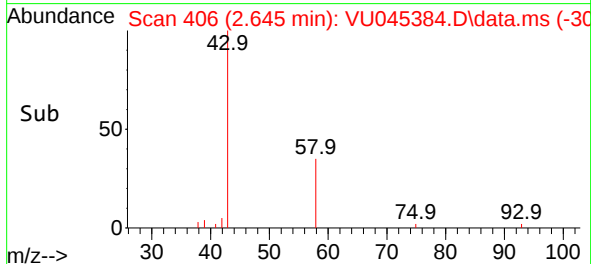
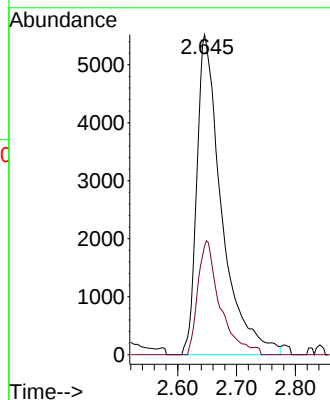
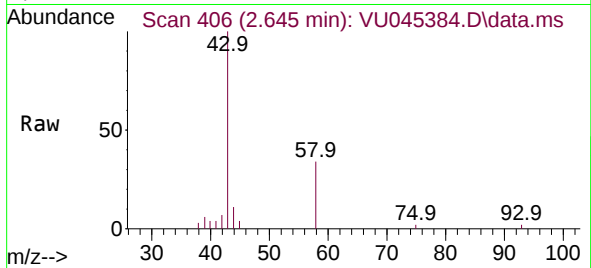




#16  
Acetone  
Concen: 7.535 ug/l  
RT: 2.645 min Scan# 406  
Delta R.T. 0.013 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

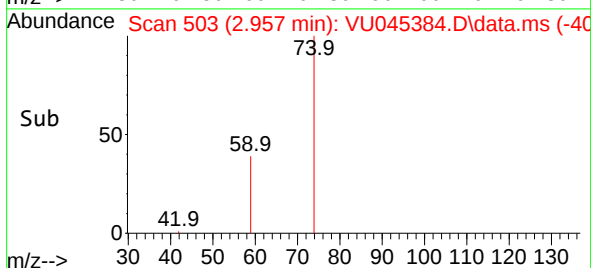
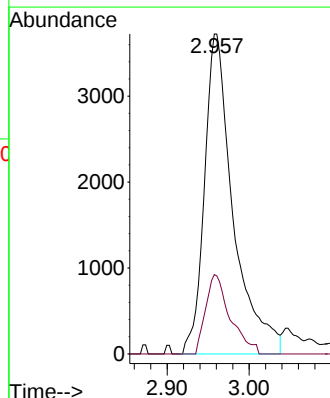
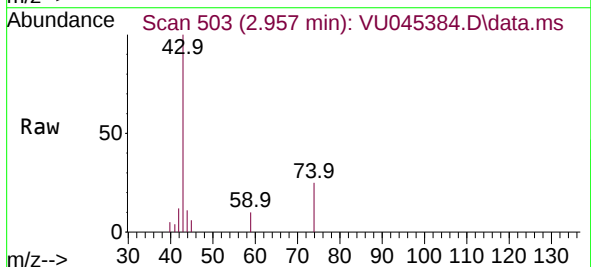
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MSVOA\_U  
ClientSampled :

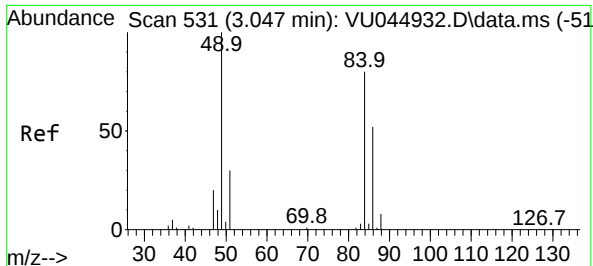
Tgt Ion: 43 Resp: 16143  
Ion Ratio Lower Upper  
43 100  
58 33.9 25.2 37.8



#18  
Methyl Acetate  
Concen: 1.449 ug/l  
RT: 2.957 min Scan# 503  
Delta R.T. 0.009 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 43 Resp: 9075  
Ion Ratio Lower Upper  
43 100  
74 21.1 19.0 28.6

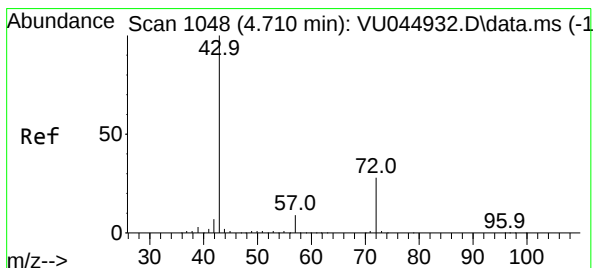
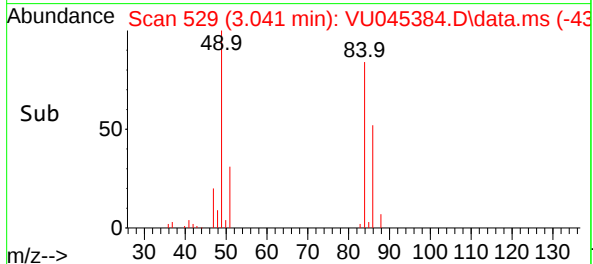
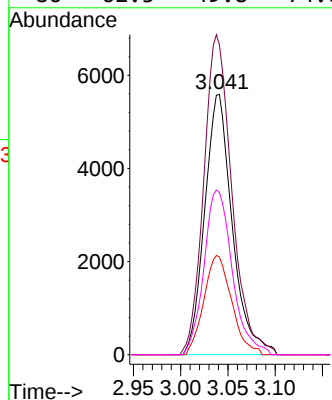
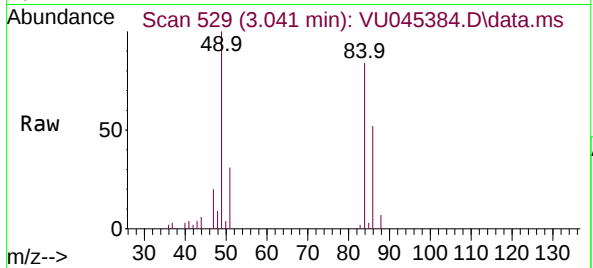




#20  
Methylene Chloride  
Concen: 3.515 ug/l  
RT: 3.041 min Scan# 529  
Delta R.T. -0.006 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

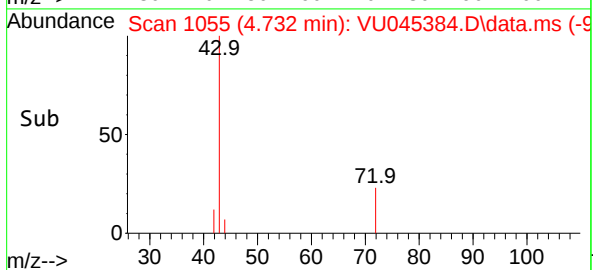
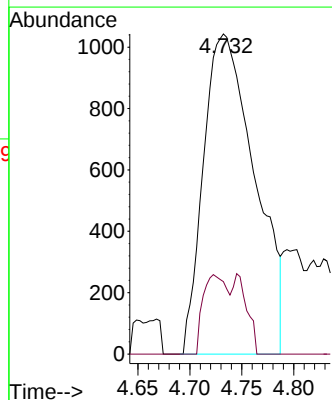
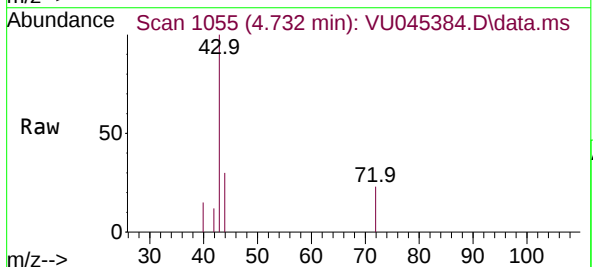
Instrument :  
MSVOA\_U  
ClientSampleId :

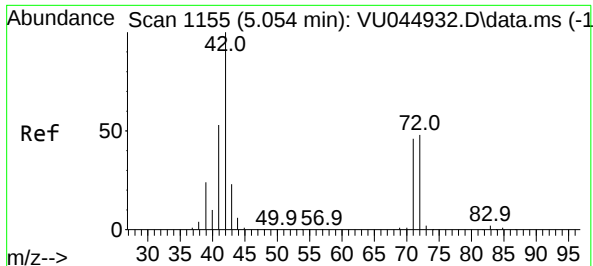
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|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 11342 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 119.0 | 104.9 | 157.3 |
| 51       | 37.5  | 31.8  | 47.8  |
| 86       | 62.3  | 49.8  | 74.6  |



#25  
2-Butanone  
Concen: 1.177 ug/l  
RT: 4.732 min Scan# 1055  
Delta R.T. 0.022 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 3582  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 22.6  | 21.3  | 31.9  |





#29

Tetrahydrofuran

Concen: 1.063 ug/l

RT: 5.067 min Scan# 1159

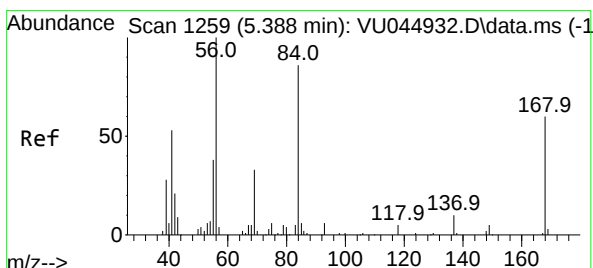
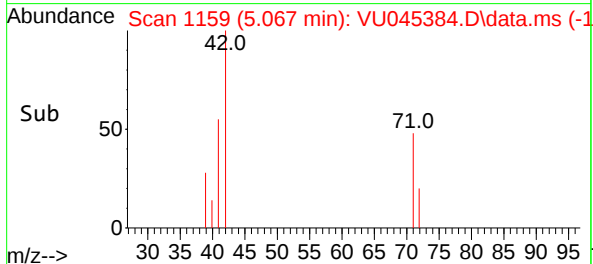
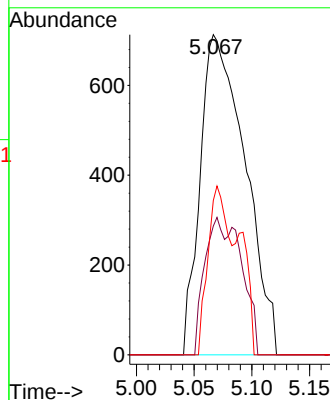
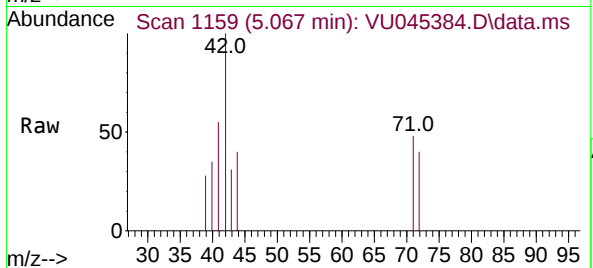
Delta R.T. 0.013 min

Lab File: VU045384.D

Acq: 25 Oct 2021 15:03

Instrument :  
MSVOA\_U  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1926  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 19.0  | 36.2  | 54.4# |
| 71       | 24.4  | 34.1  | 51.1# |



#31

Cyclohexane

Concen: 0.923 ug/l

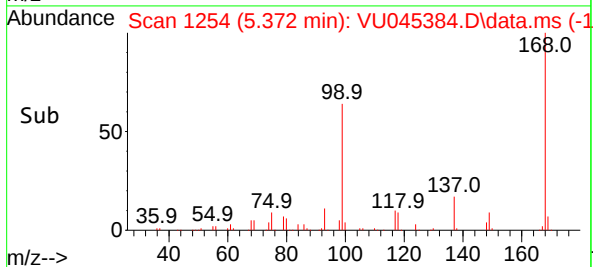
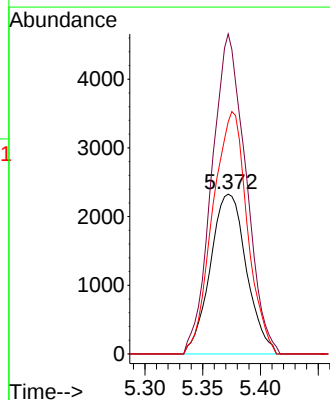
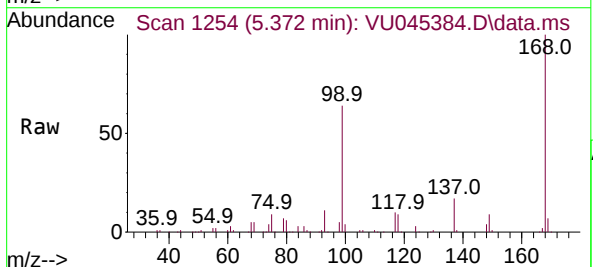
RT: 5.372 min Scan# 1254

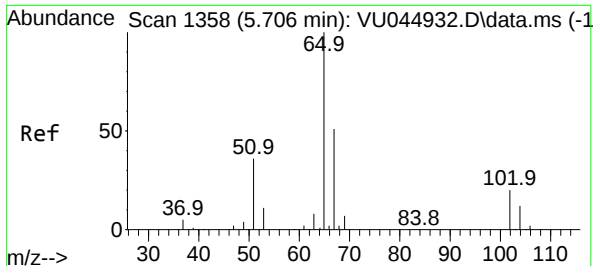
Delta R.T. -0.016 min

Lab File: VU045384.D

Acq: 25 Oct 2021 15:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 5062  |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 200.3 | 25.2  | 37.8# |
| 84       | 145.3 | 66.4  | 99.6# |



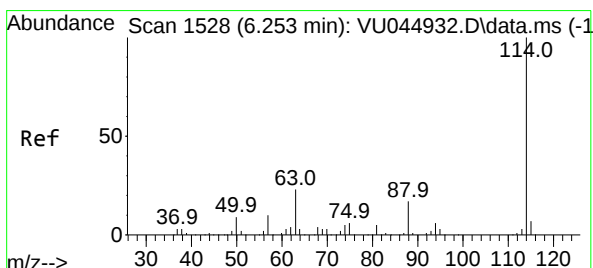
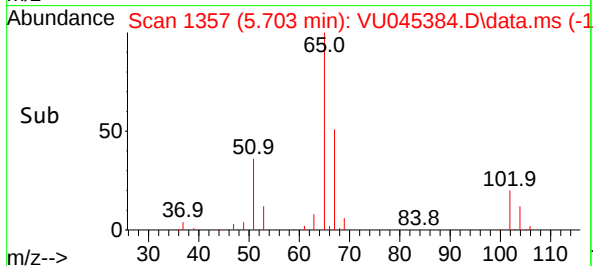
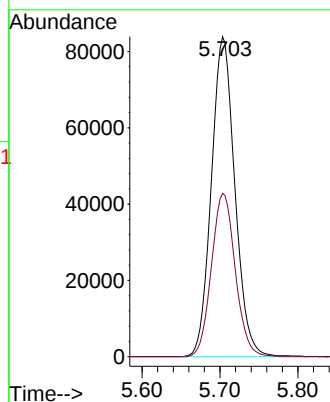
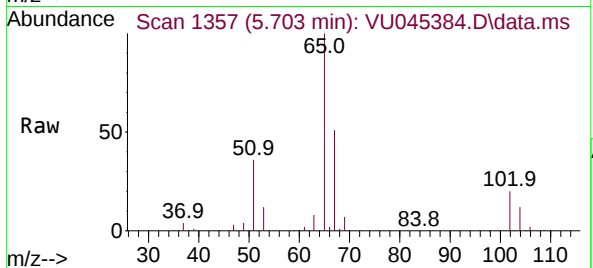


#33

1,2-Dichloroethane-d4  
Concen: 48.683 ug/l  
RT: 5.703 min Scan# 1357  
Delta R.T. -0.003 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Instrument :  
MSVOA\_U  
ClientSampled :

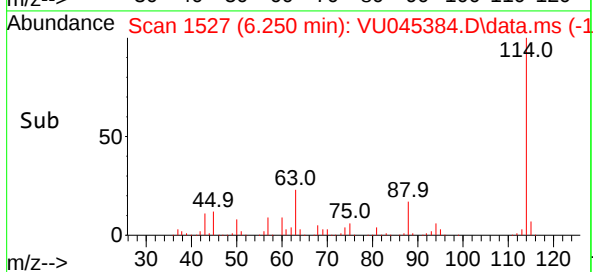
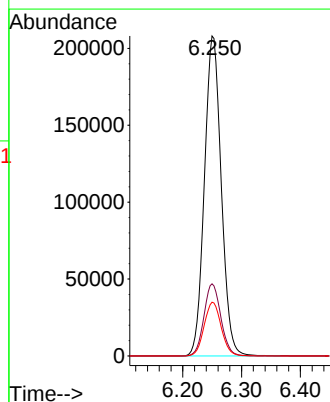
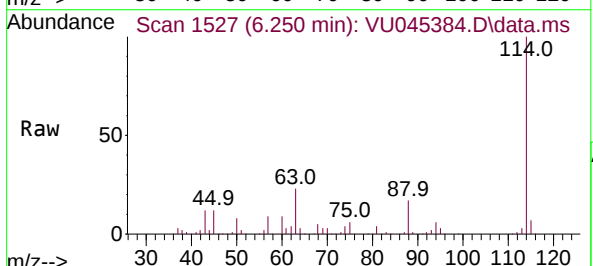
Tgt Ion: 65 Resp: 175704  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 104.8

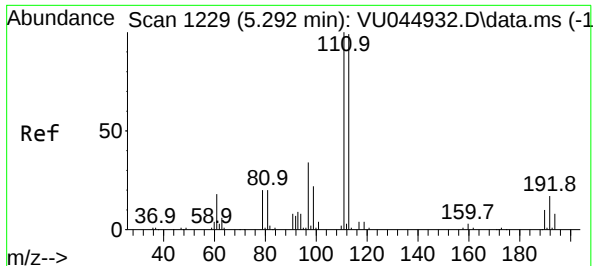


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.250 min Scan# 1527  
Delta R.T. -0.003 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 114 Resp: 413720  
Ion Ratio Lower Upper  
114 100  
63 22.5 0.0 47.8  
88 16.8 0.0 32.8

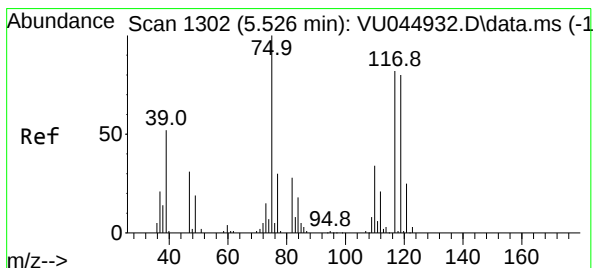
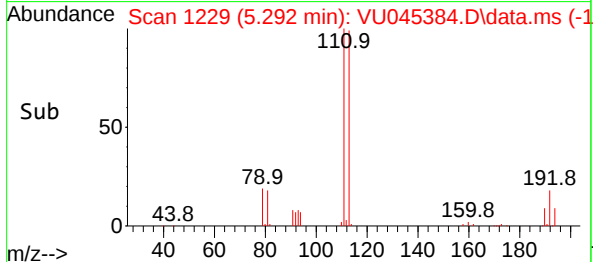
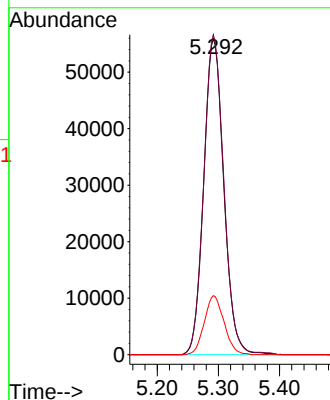
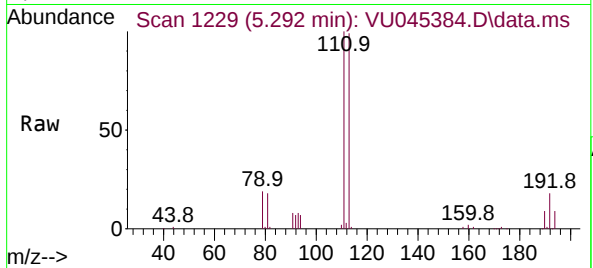




#35  
Dibromofluoromethane  
Concen: 48.833 ug/l  
RT: 5.292 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

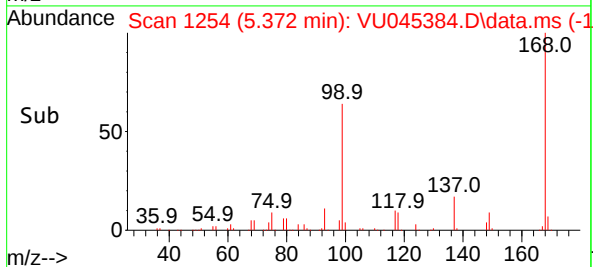
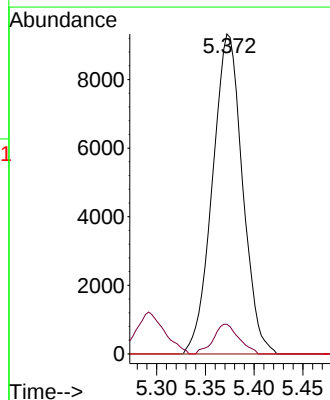
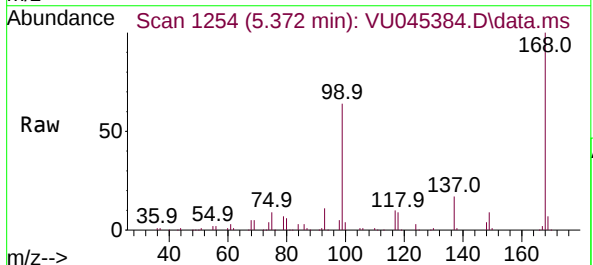
Instrument :  
MSVOA\_U  
ClientSampleId :

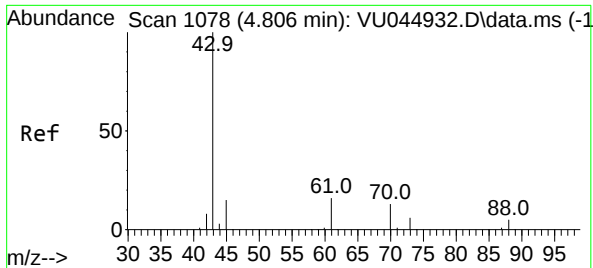
Tgt Ion:113 Resp: 127448  
Ion Ratio Lower Upper  
113 100  
111 101.2 84.1 126.1  
192 18.4 14.8 22.2



#36  
1,1-Dichloropropene  
Concen: 4.625 ug/l  
RT: 5.372 min Scan# 1254  
Delta R.T. -0.154 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 75 Resp: 20009  
Ion Ratio Lower Upper  
75 100  
110 7.9 16.3 48.9#  
77 0.0 25.0 37.4#

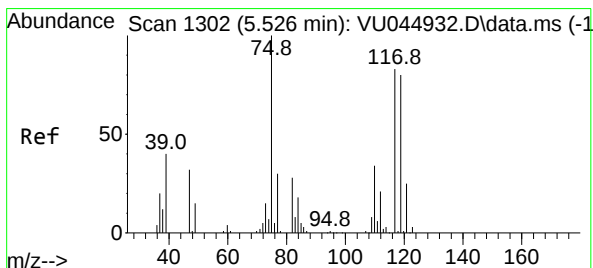
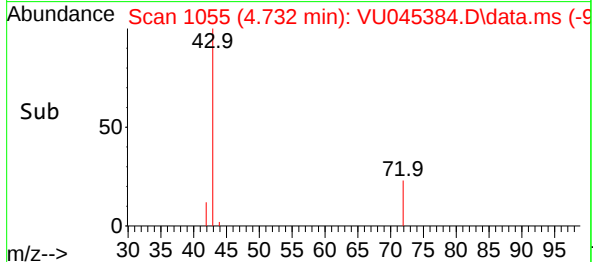
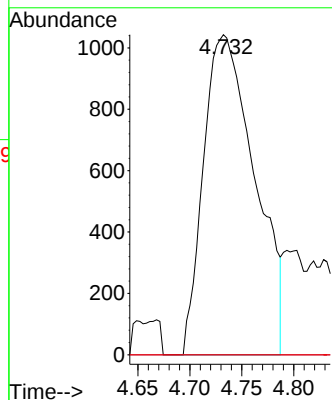
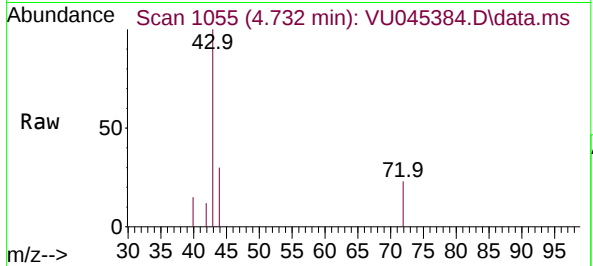




#37  
Ethyl Acetate  
Concen: 0.626 ug/l  
RT: 4.732 min Scan# 1055  
Delta R.T. -0.074 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

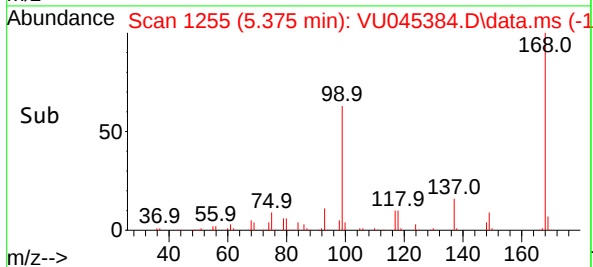
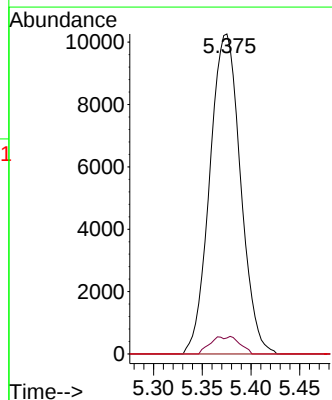
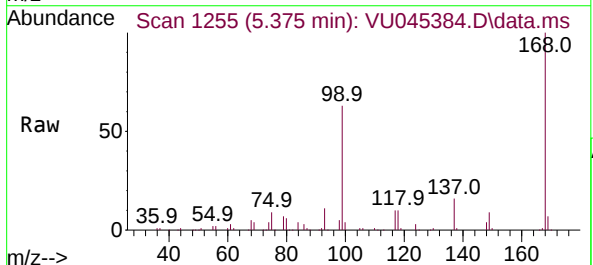
Instrument :  
MSVOA\_U  
ClientSampled :

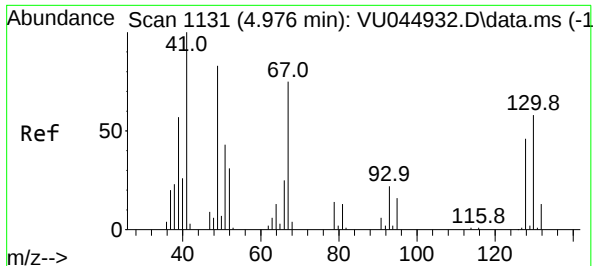
Tgt Ion: 43 Resp: 3582  
Ion Ratio Lower Upper  
43 100  
61 0.0 10.9 16.3#  
70 0.0 8.2 12.4#



#38  
Carbon Tetrachloride  
Concen: 6.018 ug/l  
RT: 5.375 min Scan# 1255  
Delta R.T. -0.151 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 117 Resp: 22532  
Ion Ratio Lower Upper  
117 100  
119 5.0 77.4 116.2#  
121 0.0 24.5 36.7#

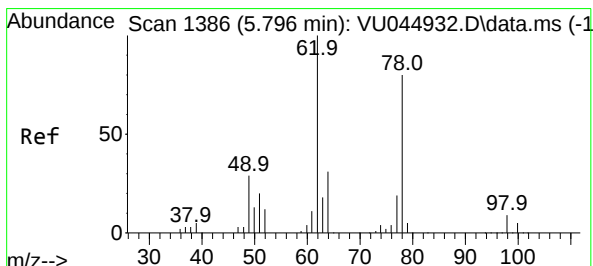
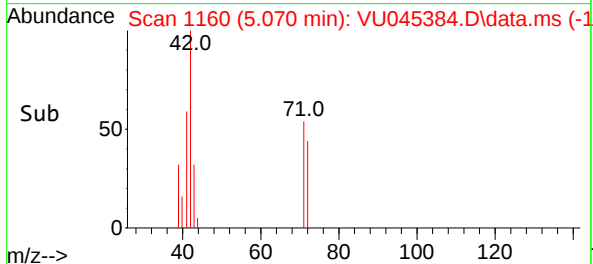
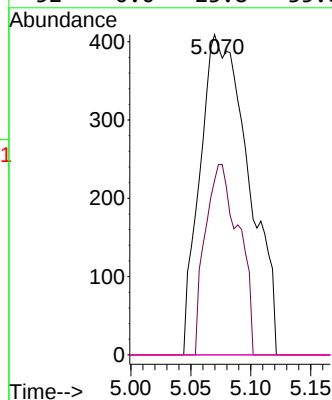
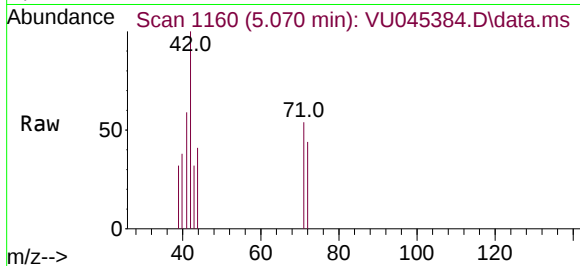




#41  
Methacrylonitrile  
Concen: 0.391 ug/l  
RT: 5.070 min Scan# 1160  
Delta R.T. 0.094 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

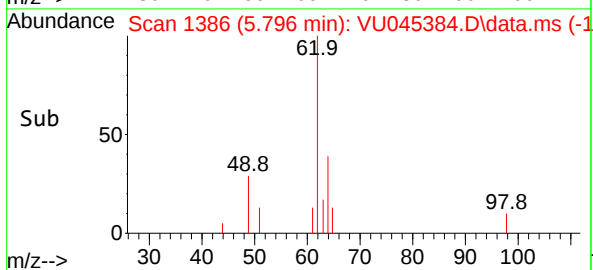
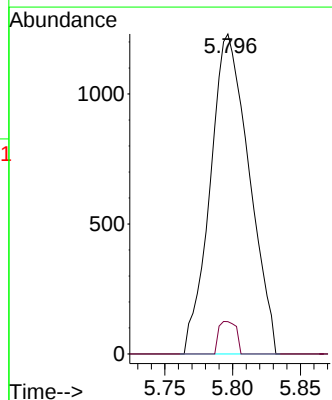
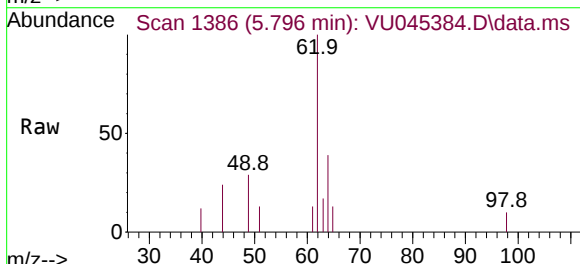
Instrument :  
MSVOA\_U  
ClientSampled :

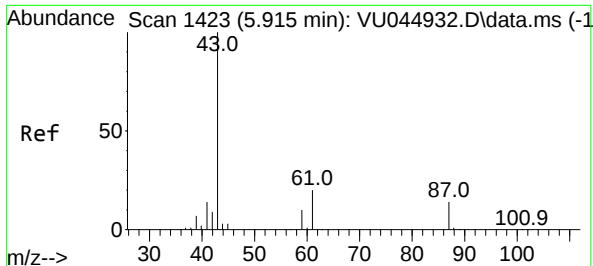
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 1151  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 41.0  | 44.4  | 66.6# |
| 67       | 0.0   | 58.1  | 87.1# |
| 52       | 0.0   | 23.8  | 35.8# |



#42  
1,2-Dichloroethane  
Concen: 0.484 ug/l  
RT: 5.796 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 2453  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 4.5   | 0.0   | 17.8  |

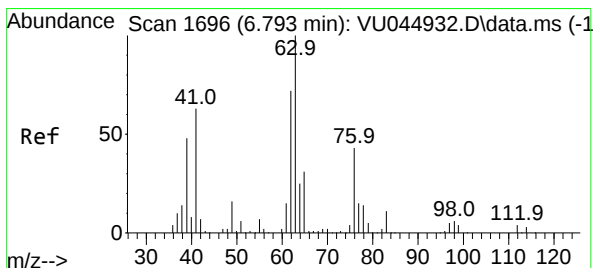
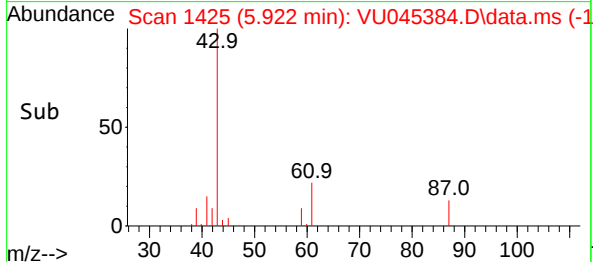
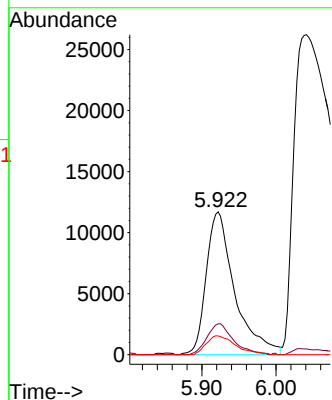
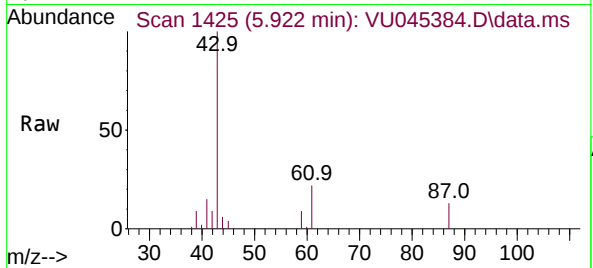




#43  
Isopropyl Acetate  
Concen: 3.621 ug/l  
RT: 5.922 min Scan# 1425  
Delta R.T. 0.007 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

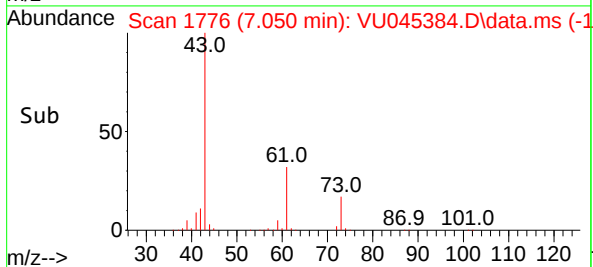
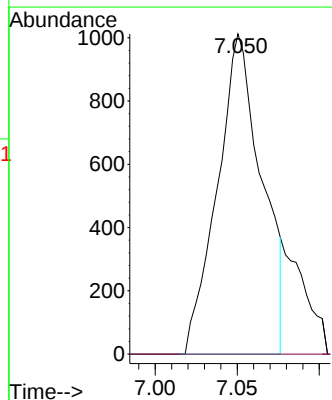
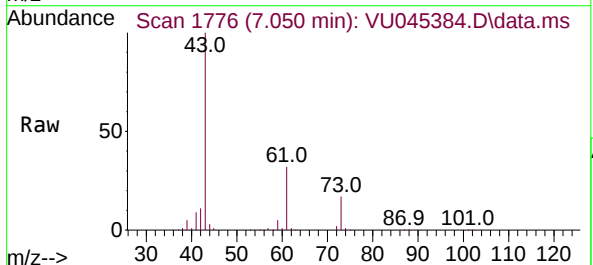
Instrument :  
MSVOA\_U  
ClientSampled :

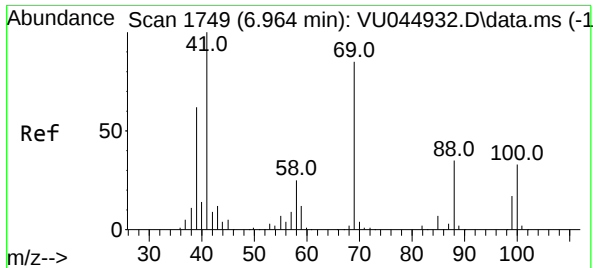
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 31187    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 20.1 16.1 24.1 |
| 87          | 13.6 10.3 15.5 |



#45  
1,2-Dichloropropane  
Concen: 0.557 ug/l  
RT: 7.050 min Scan# 1776  
Delta R.T. 0.257 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

|             |                |
|-------------|----------------|
| Tgt Ion: 63 | Resp: 1904     |
| Ion Ratio   | Lower Upper    |
| 63          | 100            |
| 65          | 0.0 23.9 35.9# |

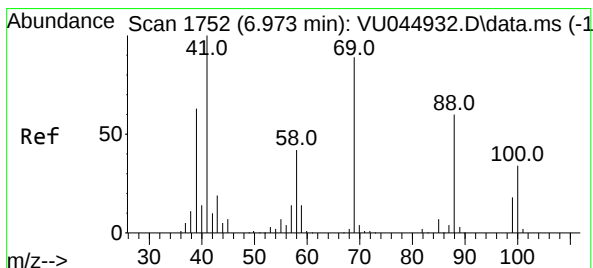
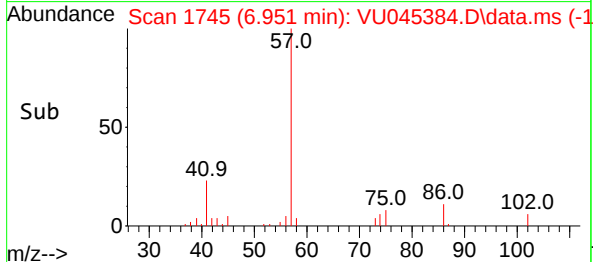
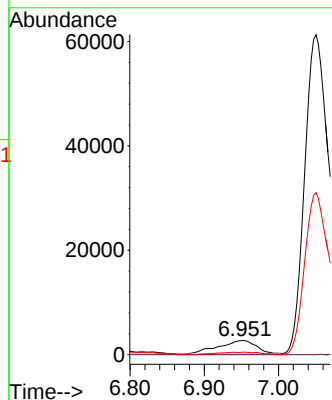
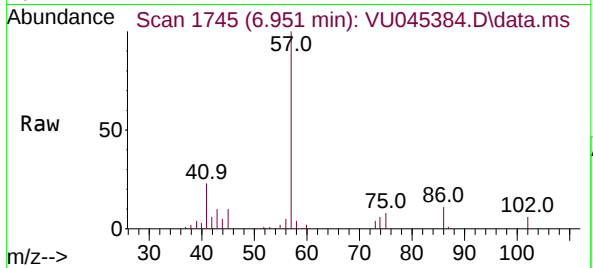




#48  
Methyl methacrylate  
Concen: 2.217 ug/l  
RT: 6.951 min Scan# 1745  
Delta R.T. -0.013 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

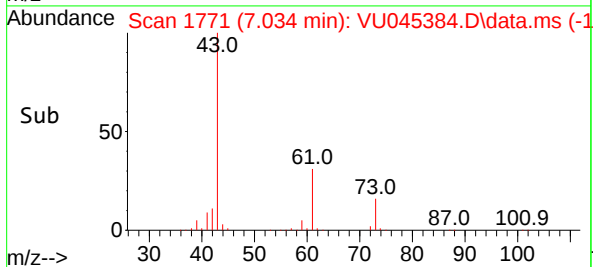
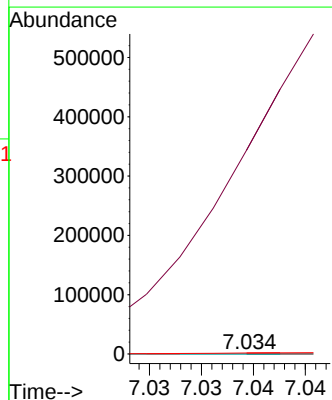
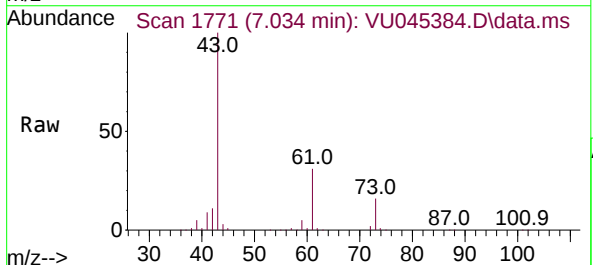
Instrument :  
MSVOA\_U  
ClientSampled :

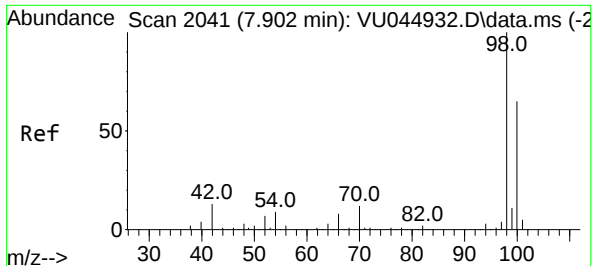
Tgt Ion: 41 Resp: 9293  
Ion Ratio Lower Upper  
41 100  
69 0.0 65.6 98.4#  
39 0.0 46.2 69.4#



#49  
1,4-Dioxane  
Concen: Below Cal  
RT: 7.034 min Scan# 1771  
Delta R.T. 0.061 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 88 Resp: 19  
Ion Ratio Lower Upper  
88 100  
43 0.0 25.8 38.6#  
58 0.0 61.3 91.9#

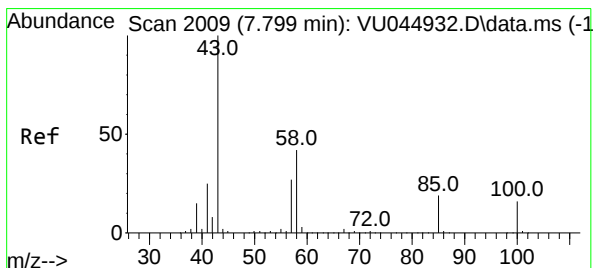
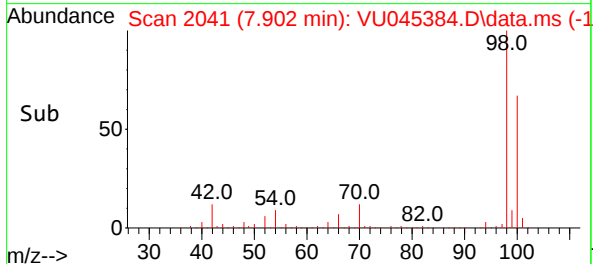
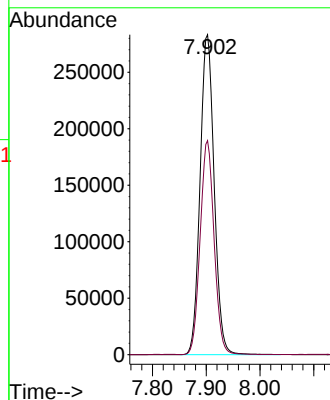
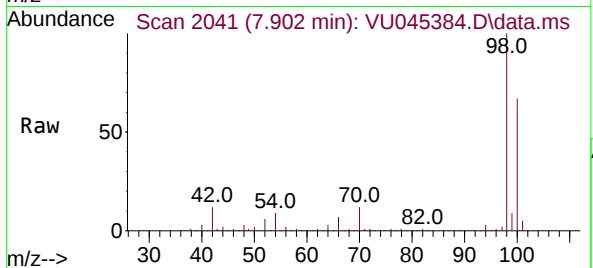




#50  
Toluene-d8  
Concen: 50.020 ug/l  
RT: 7.902 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

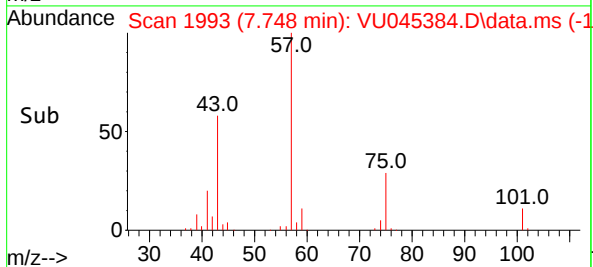
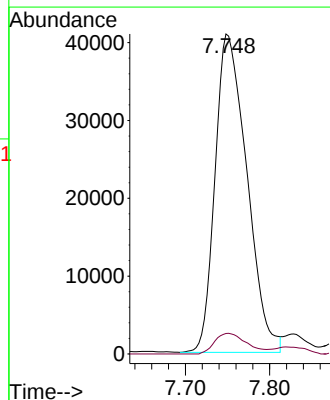
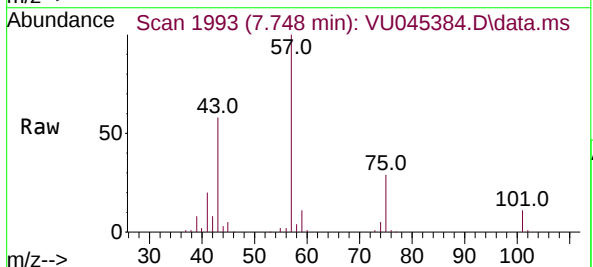
Instrument :  
MSVOA\_U  
ClientSampled :

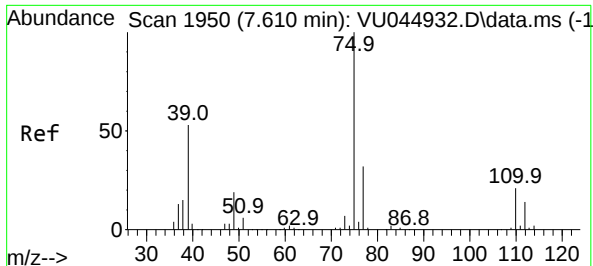
Tgt Ion: 98 Resp: 515807  
Ion Ratio Lower Upper  
98 100  
100 66.1 52.5 78.7



#51  
4-Methyl-2-Pentanone  
Concen: 17.067 ug/l  
RT: 7.748 min Scan# 1993  
Delta R.T. -0.051 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 43 Resp: 107004  
Ion Ratio Lower Upper  
43 100  
58 6.5 32.4 48.6#

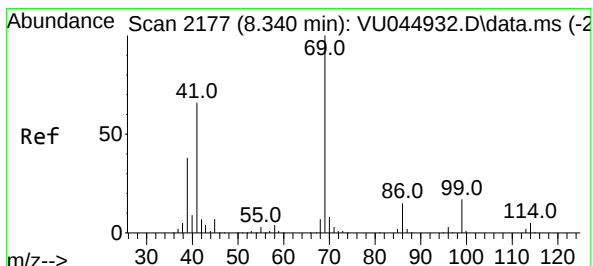
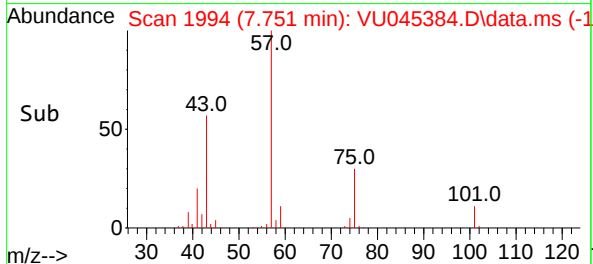
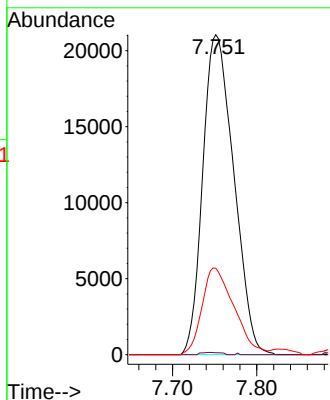
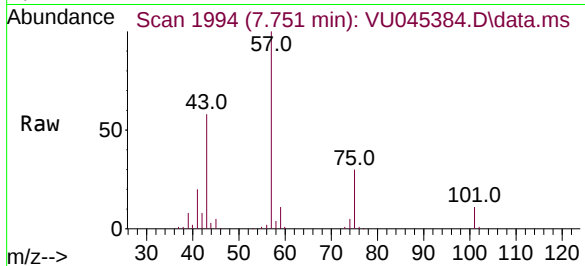




#54  
cis-1,3-Dichloropropene  
Concen: 10.096 ug/l  
RT: 7.751 min Scan# 1994  
Delta R.T. 0.141 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

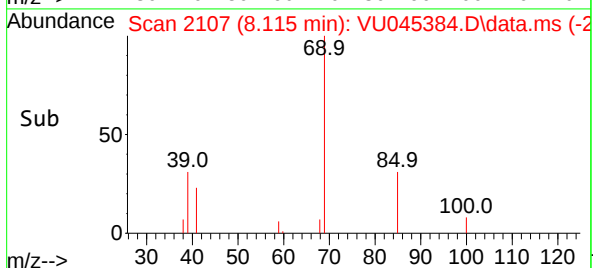
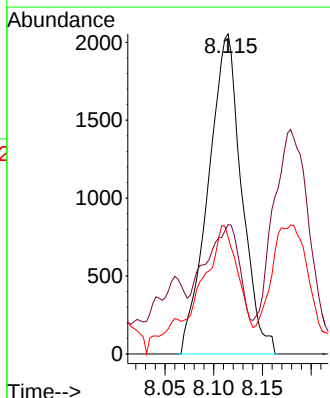
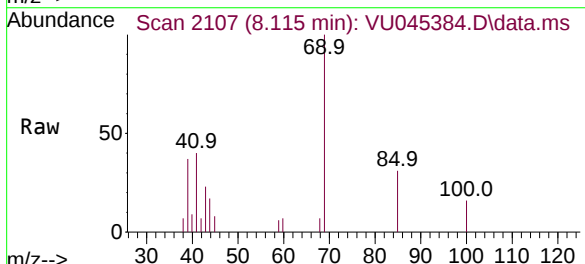
Instrument :  
MSVOA\_U  
ClientSampled :

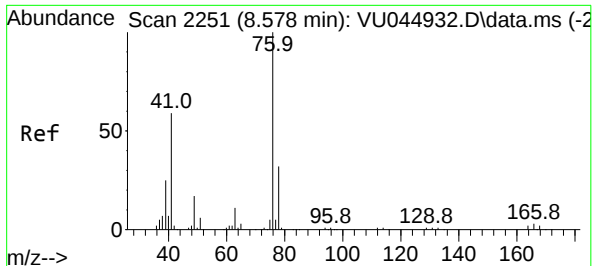
Tgt Ion: 75 Resp: 53741  
Ion Ratio Lower Upper  
75 100  
77 0.6 25.0 37.6#  
39 27.0 41.4 62.2#



#56  
Ethyl methacrylate  
Concen: 2.543 ug/l  
RT: 8.115 min Scan# 2107  
Delta R.T. -0.225 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 69 Resp: 4889  
Ion Ratio Lower Upper  
69 100  
41 29.9 53.5 80.3#  
39 30.5 31.1 46.7#



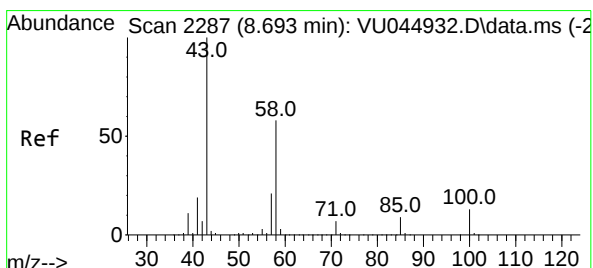
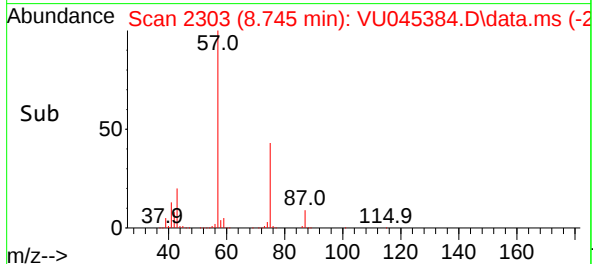
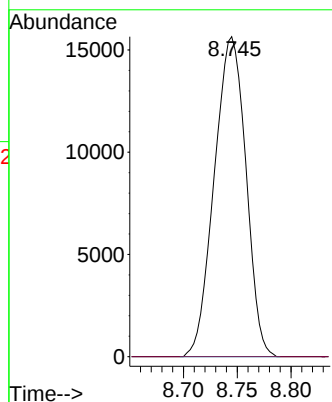
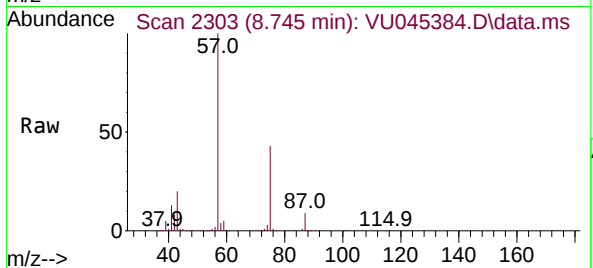


#57

1,3-Dichloropropane  
Concen: 5.342 ug/l  
RT: 8.745 min Scan# 2303  
Delta R.T. 0.167 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Instrument :  
MSVOA\_U  
ClientSampled :

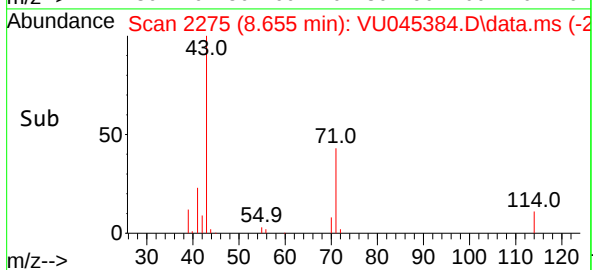
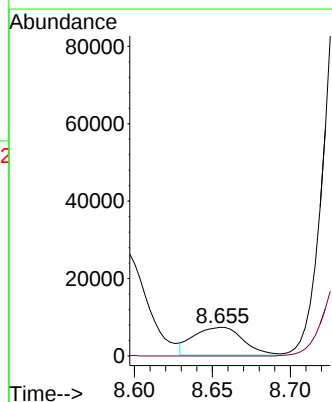
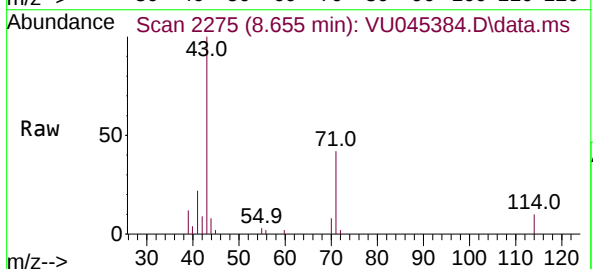
Tgt Ion: 76 Resp: 32037  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.7 38.5#

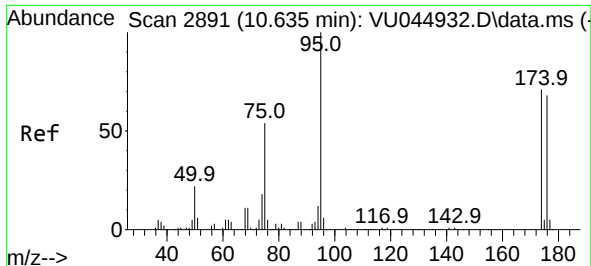


#59

2-Hexanone  
Concen: 3.107 ug/l  
RT: 8.655 min Scan# 2275  
Delta R.T. -0.038 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 43 Resp: 15861  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.0 84.0#

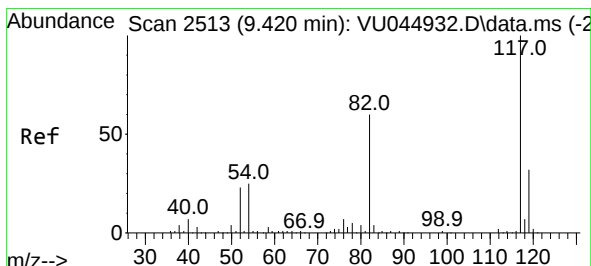
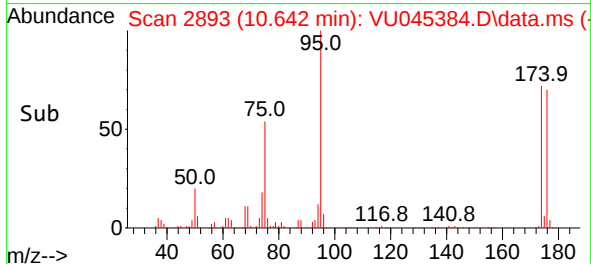
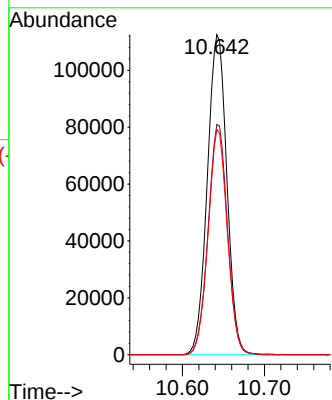
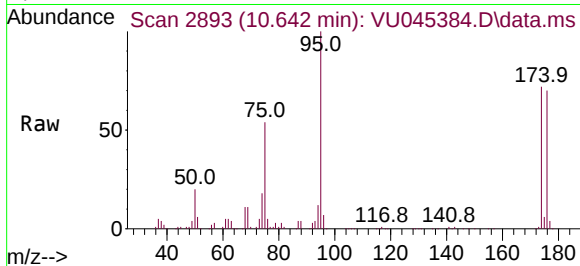




#62  
4-Bromofluorobenzene  
Concen: 43.652 ug/l  
RT: 10.642 min Scan# 2893  
Delta R.T. 0.007 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

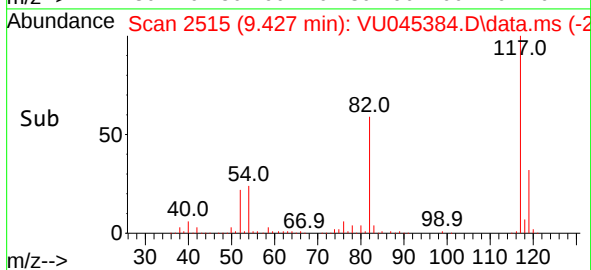
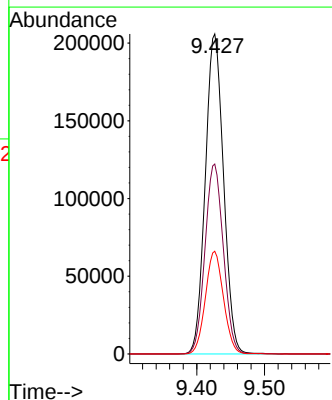
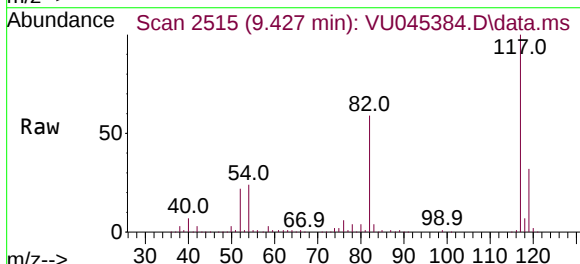
Instrument :  
MSVOA\_U  
ClientSampleId :

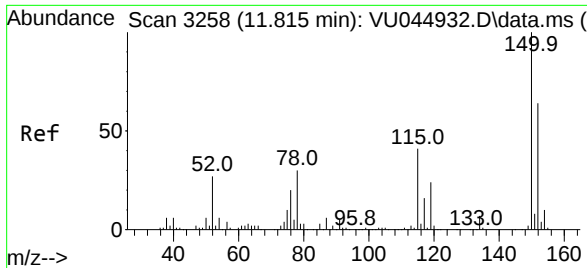
Tgt Ion: 95 Resp: 185843  
Ion Ratio Lower Upper  
95 100  
174 71.2 0.0 146.6  
176 69.2 0.0 141.2



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.427 min Scan# 2515  
Delta R.T. 0.007 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 117 Resp: 385162  
Ion Ratio Lower Upper  
117 100  
82 59.3 47.8 71.8  
119 32.1 25.8 38.6

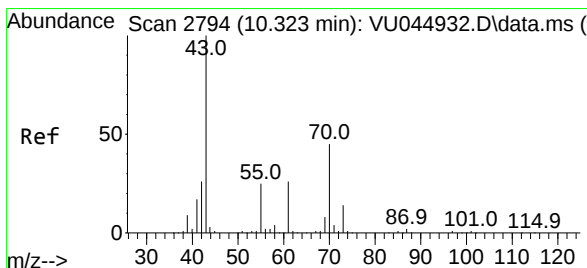
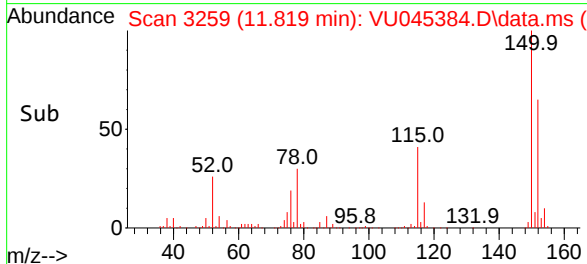
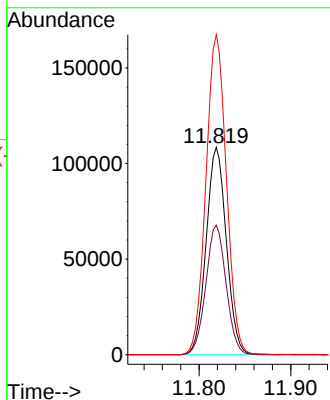
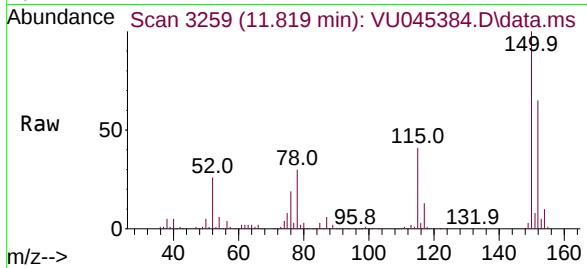




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. 0.004 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

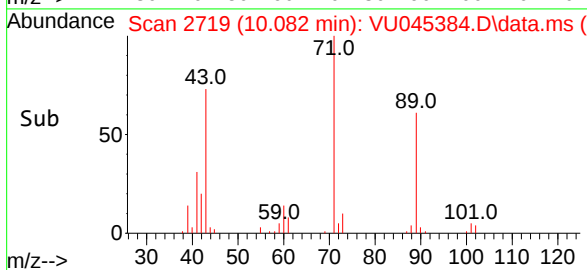
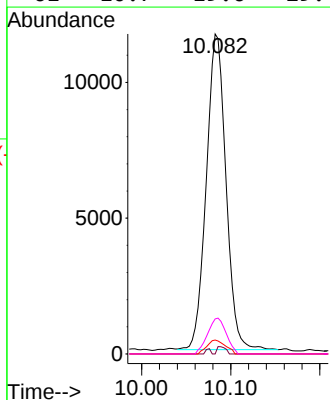
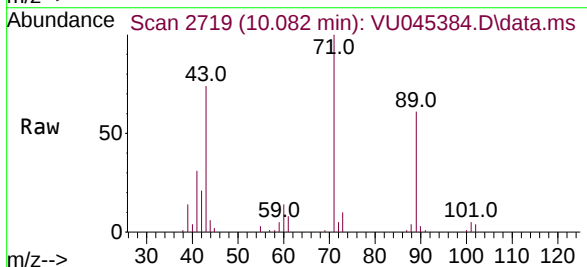
Instrument :  
MSVOA\_U  
ClientSampleId :

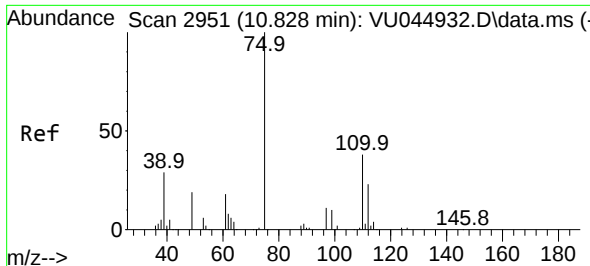
Tgt Ion:152 Resp: 166024  
Ion Ratio Lower Upper  
152 100  
115 62.7 43.5 130.7  
150 156.3 0.0 350.0



#74  
N-ethyl acetate  
Concen: 2.857 ug/l  
RT: 10.082 min Scan# 2719  
Delta R.T. -0.241 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 43 Resp: 17785  
Ion Ratio Lower Upper  
43 100  
70 1.0 35.1 52.7#  
55 4.1 20.5 30.7#  
61 10.7 19.6 29.4#

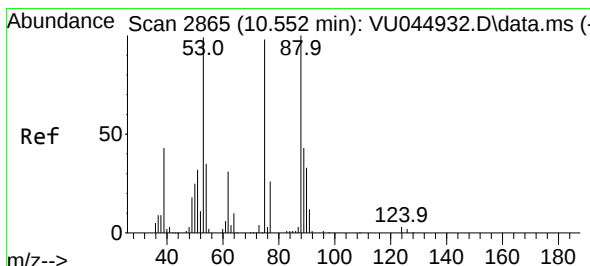
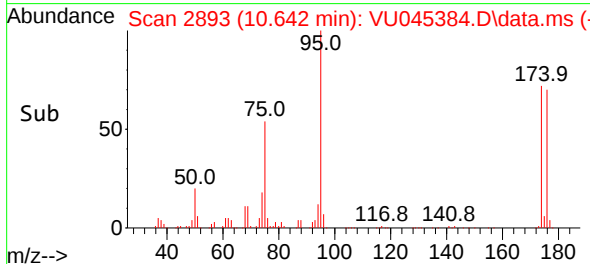
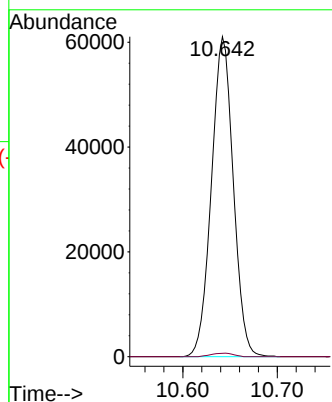
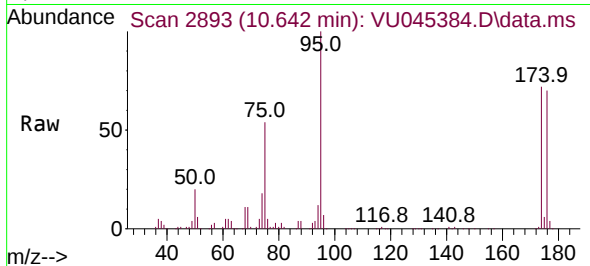




#76  
1,2,3-Trichloropropane  
Concen: 20.241 ug/l  
RT: 10.642 min Scan# 2893  
Delta R.T. -0.186 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Instrument :  
MSVOA\_U  
ClientSampled :

Tgt Ion: 75 Resp: 98017  
Ion Ratio Lower Upper  
75 100  
77 1.1 17.9 53.7#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.171 ug/l  
RT: 10.642 min Scan# 2893  
Delta R.T. 0.090 min  
Lab File: VU045384.D  
Acq: 25 Oct 2021 15:03

Tgt Ion: 75 Resp: 98017  
Ion Ratio Lower Upper  
75 100  
53 0.0 82.0 123.0#  
89 0.0 34.2 51.4#

