

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU053122\  
 Data File : VU048738.D  
 Acq On : 31 May 2022 14:21  
 Operator : SY/MD  
 Sample : N3067-01  
 Misc : 1.03g/10.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 33686

Quant Time: May 31 17:07:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U052622W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 27 06:42:31 2022  
 Response via : Initial Calibration

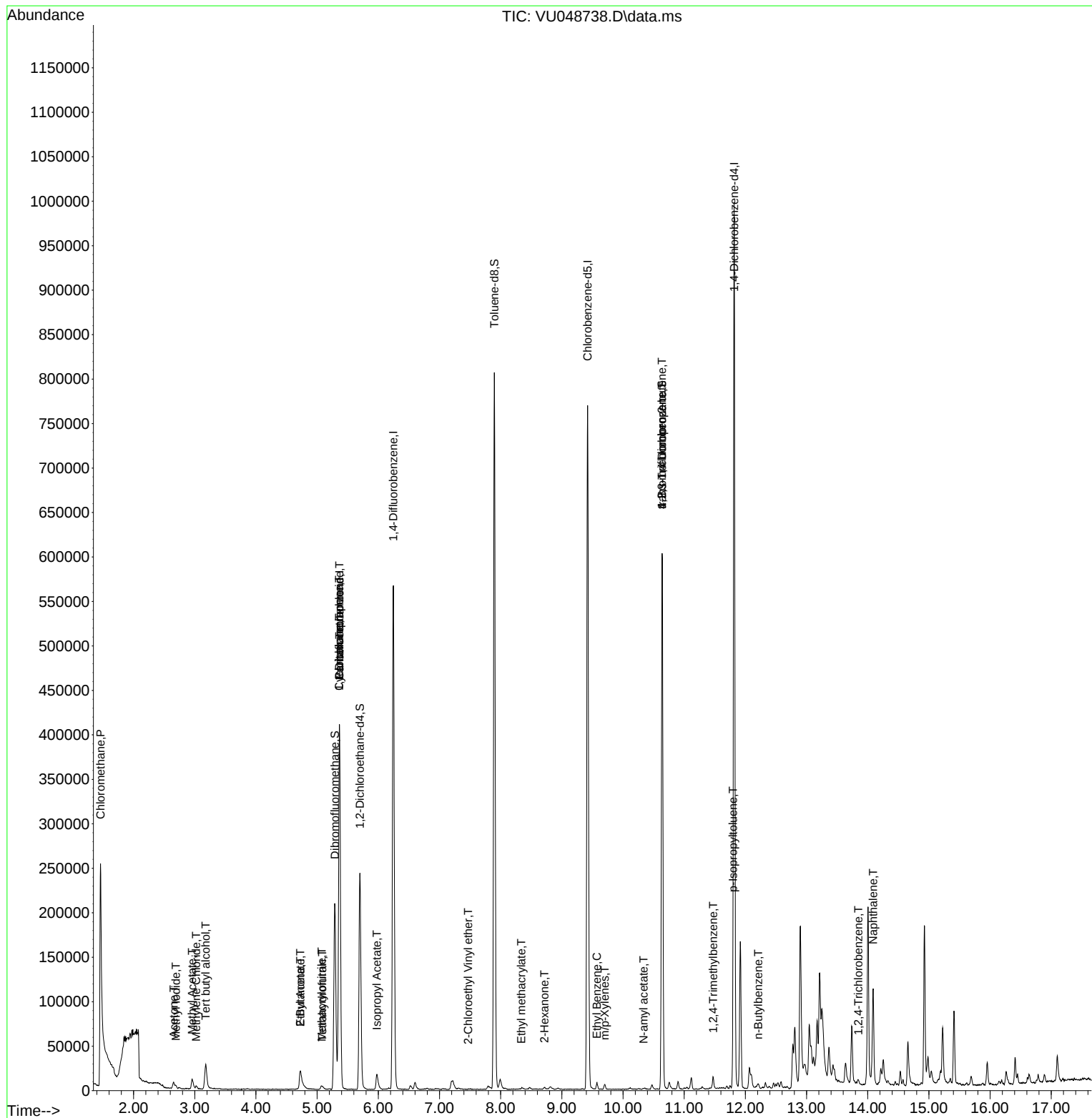
| Compound                      | R.T.           | QIon | Response   | Conc        | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-------------|--------|----------|
| -----                         |                |      |            |             |        |          |
| Internal Standards            |                |      |            |             |        |          |
| 1) Pentafluorobenzene         | 5.366          | 168  | 286494     | 50.000      | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.247          | 114  | 492442     | 50.000      | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 9.420          | 117  | 478170     | 50.000      | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.816         | 152  | 255372     | 50.000      | ug/l   | 0.00     |
|                               |                |      |            |             |        |          |
| System Monitoring Compounds   |                |      |            |             |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.700          | 65   | 199320     | 46.326      | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 92.660%     |        |          |
| 35) Dibromofluoromethane      | 5.289          | 113  | 155058     | 44.136      | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 88.280%     |        |          |
| 50) Toluene-d8                | 7.896          | 98   | 553309     | 43.936      | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 87.880%#    |        |          |
| 62) 4-Bromofluorobenzene      | 10.639         | 95   | 216578     | 45.473      | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 90.940%     |        |          |
|                               |                |      |            |             |        |          |
| Target Compounds              |                |      |            |             |        | Qvalue   |
| 3) Chloromethane              | 1.459          | 50   | 7394       | 1.751       | ug/l # | 43       |
| 5) Bromomethane               | 1.826          | 94   | 1180       | Below Cal   |        | 97       |
| 6) Chloroethane               | 1.967          | 64   | 578        | Below Cal # |        | 43       |
| 10) Methyl Iodide             | 2.691          | 142  | 3108       | 3.648       | ug/l # | 88       |
| 11) Tert butyl alcohol        | 3.179          | 59   | 19141      | 17.547      | ug/l # | 29       |
| 13) Acrolein                  | 2.475          | 56   | 47         | Below Cal # |        | 14       |
| 16) Acetone                   | 2.655          | 43   | 9673       | 4.411       | ug/l   | 94       |
| 18) Methyl Acetate            | 2.957          | 43   | 16083      | 2.921       | ug/l   | 96       |
| 20) Methylene Chloride        | 3.022          | 84   | 1803       | 0.484       | ug/l # | 77       |
| 25) 2-Butanone                | 4.726          | 43   | 46404      | 14.731      | ug/l   | 99       |
| 29) Tetrahydrofuran           | 5.083          | 42   | 3651       | 1.840       | ug/l # | 50       |
| 31) Cyclohexane               | 5.362          | 56   | 6346       | 1.170       | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.362          | 75   | 28657      | 5.589       | ug/l # | 49       |
| 37) Ethyl Acetate             | 4.726          | 43   | 46404      | 7.159       | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 5.366          | 117  | 30247      | 5.142       | ug/l # | 16       |
| 41) Methacrylonitrile         | 5.076          | 41   | 1623       | 0.495       | ug/l # | 36       |
| 43) Isopropyl Acetate         | 5.977          | 43   | 8451       | 0.898       | ug/l # | 60       |
| 56) Ethyl methacrylate        | 8.340          | 69   | 187        | 2.641       | ug/l # | 29       |
| 58) 2-Chloroethyl Vinyl ether | 7.469          | 63   | 196        | 29.879      | ug/l # | 47       |
| 59) 2-Hexanone                | 8.716          | 43   | 2150       | 0.429       | ug/l   | 74       |
| 67) Ethyl Benzene             | 9.571          | 91   | 5499       | 0.322       | ug/l   | 96       |
| 68) m/p-Xylenes               | 9.700          | 106  | 1893       | 0.284       | ug/l   | 90       |
| 74) N-amyl acetate            | 10.337         | 43   | 505        | 2.524       | ug/l # | 49       |
| 76) 1,2,3-Trichloropropane    | 10.639         | 75   | 111375     | 13.527      | ug/l # | 48       |
| 81) trans-1,4-Dichloro-2-b... | 10.639         | 75   | 111375     | 49.113      | ug/l # | 13       |
| 84) 1,2,4-Trimethylbenzene    | 11.475         | 105  | 7136       | 1.638       | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 11.796         | 119  | 13396      | 0.906       | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.211         | 91   | 2037       | 2.317       | ug/l # | 79       |
| 93) 1,2,4-Trichlorobenzene    | 13.844         | 180  | 1244       | 0.216       | ug/l   | 88       |
| 95) Naphthalene               | 14.089         | 128  | 80884      | 6.353       | ug/l   | 99       |
| -----                         |                |      |            |             |        |          |

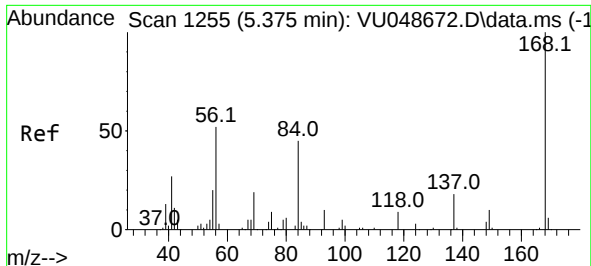
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
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Quant Time: May 31 17:07:46 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U052622W.M  
Quant Title : SW846 8260  
QLast Update : Fri May 27 06:42:31 2022  
Response via : Initial Calibration

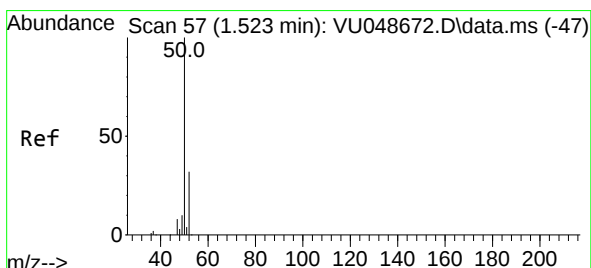
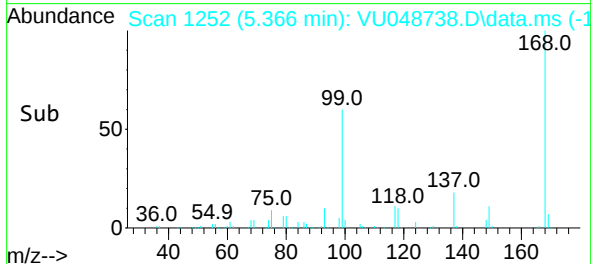
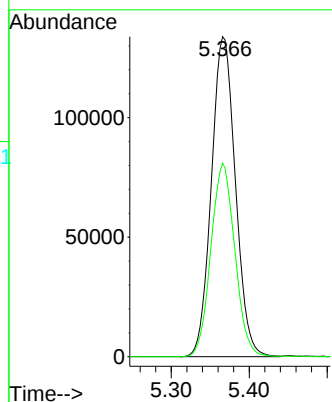
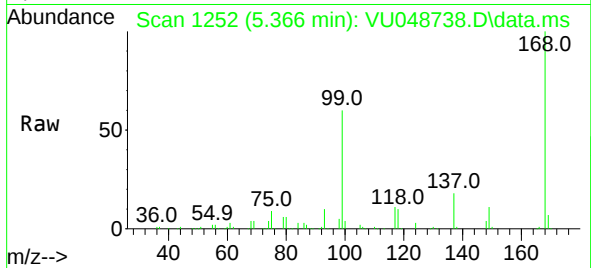




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.366 min Scan# 11  
Delta R.T. -0.009 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

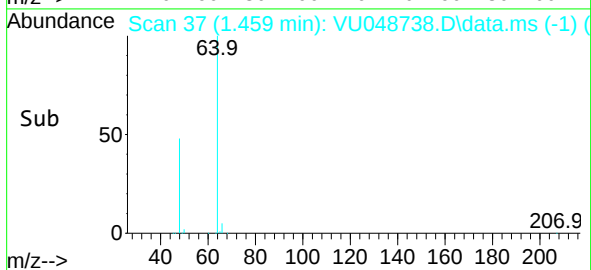
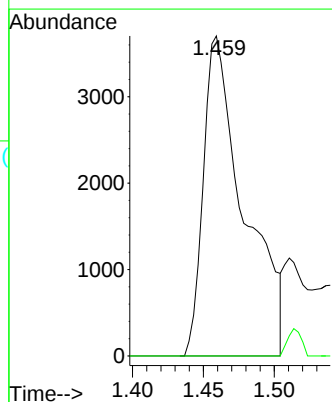
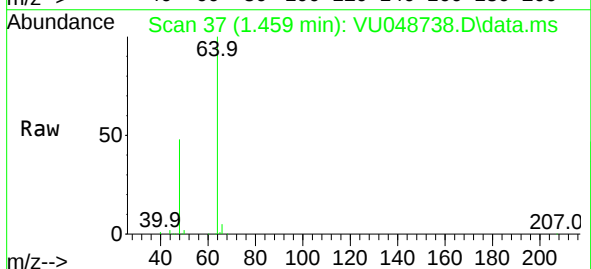
Instrument :  
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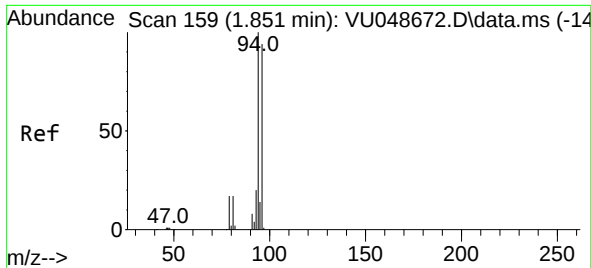
Tgt Ion:168 Resp: 286494  
Ion Ratio Lower Upper  
168 100  
99 60.5 49.3 73.9



#3  
Chloromethane  
Concen: 1.751 ug/l  
RT: 1.459 min Scan# 37  
Delta R.T. -0.064 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion: 50 Resp: 7394  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.7 38.5#

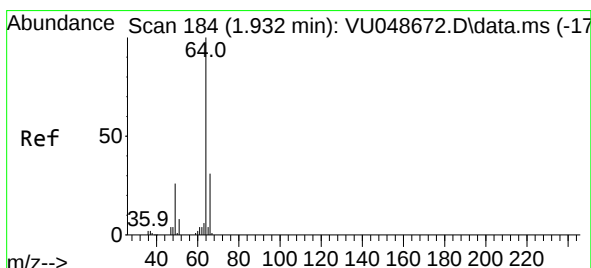
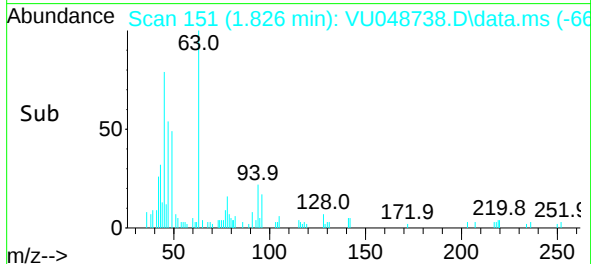
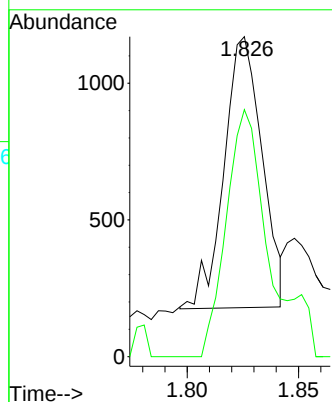
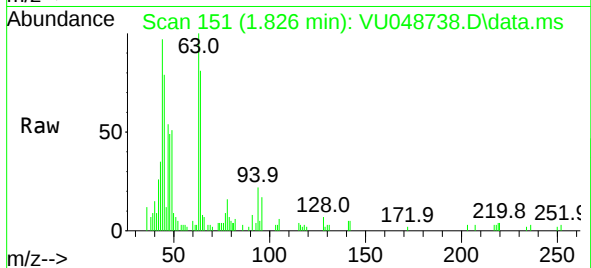




#5  
Bromomethane  
Concen: Below Cal  
RT: 1.826 min Scan# 11  
Delta R.T. -0.025 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

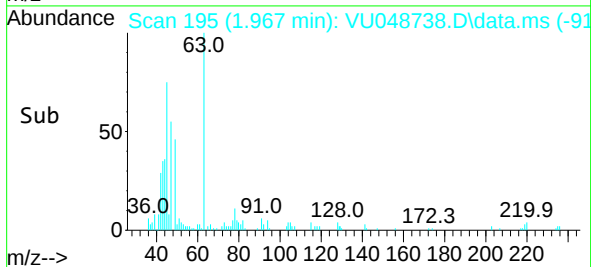
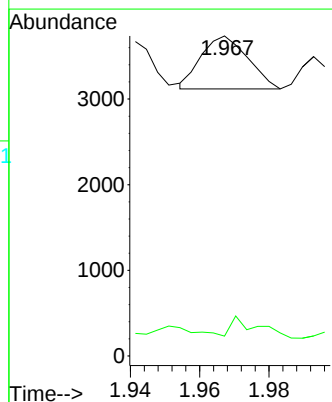
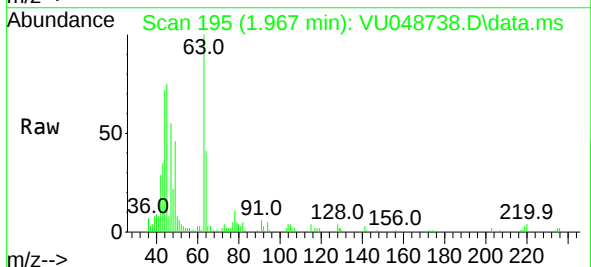
Instrument :  
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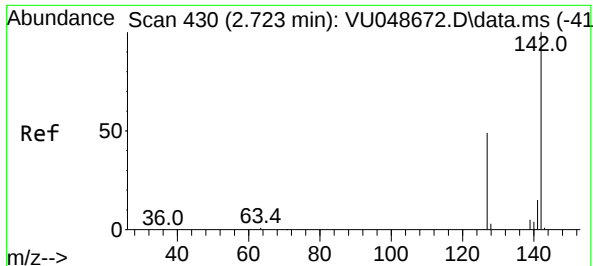
Tgt Ion: 94 Resp: 1180  
Ion Ratio Lower Upper  
94 100  
96 91.4 75.1 112.7



#6  
Chloroethane  
Concen: Below Cal  
RT: 1.967 min Scan# 195  
Delta R.T. 0.035 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

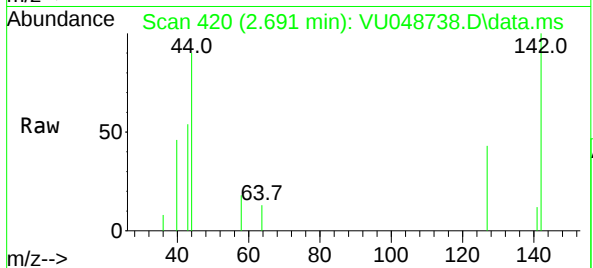
Tgt Ion: 64 Resp: 578  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.2 37.8#



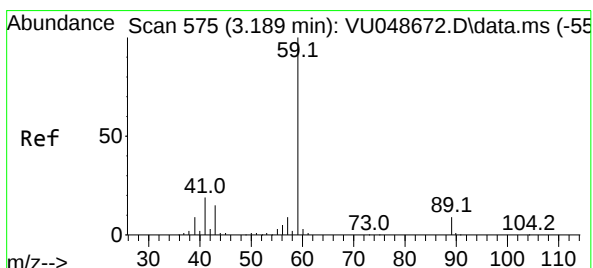
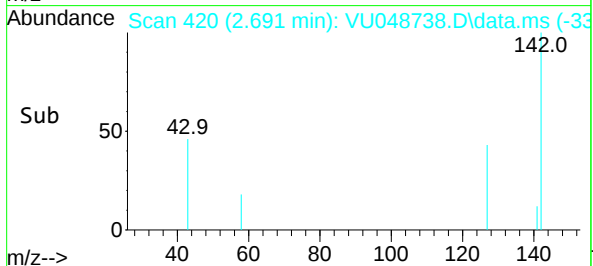
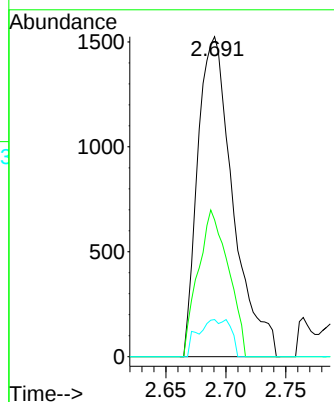


#10  
Methyl Iodide  
Concen: 3.648 ug/l  
RT: 2.691 min Scan# 41  
Delta R.T. -0.032 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Instrument :  
MSVOA\_U  
ClientSampleId :  
33686

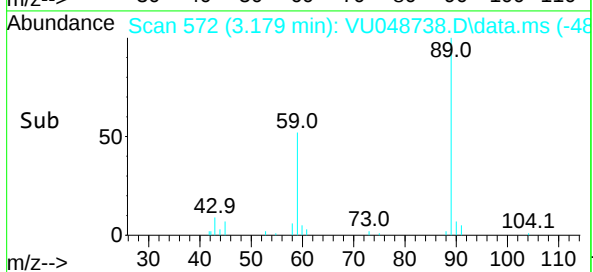
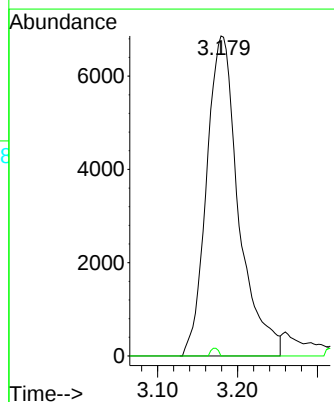
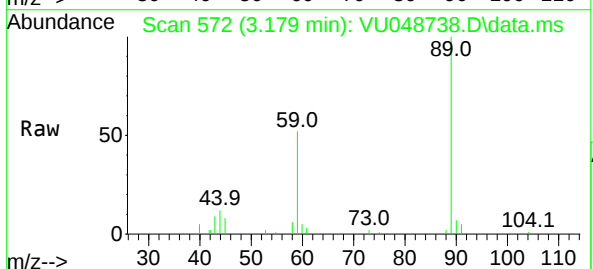


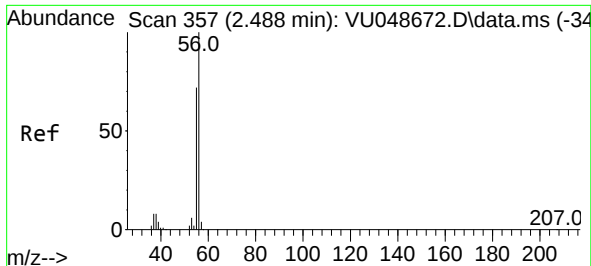
Tgt Ion:142 Resp: 3108  
Ion Ratio Lower Upper  
142 100  
127 39.5 38.4 57.6  
141 10.7 11.5 17.3#



#11  
Tert butyl alcohol  
Concen: 17.547 ug/l  
RT: 3.179 min Scan# 572  
Delta R.T. -0.010 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion: 59 Resp: 19141  
Ion Ratio Lower Upper  
59 100  
57 0.6 39.7 59.5#

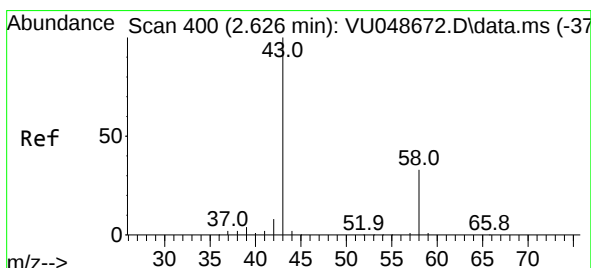
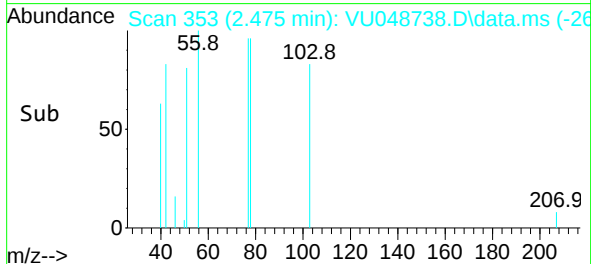
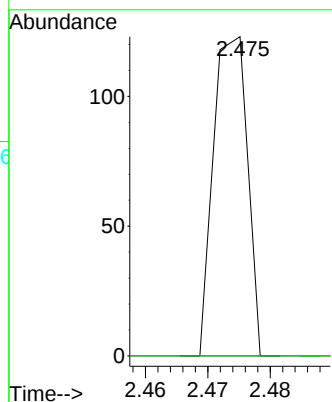
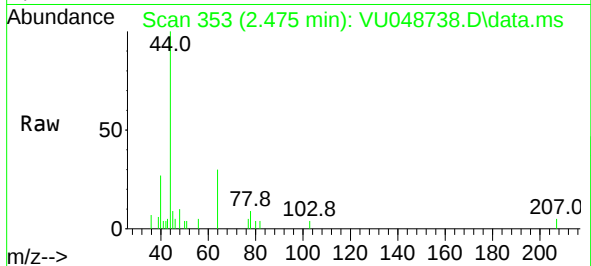




#13  
Acrolein  
Concen: Below Cal  
RT: 2.475 min Scan# 31  
Delta R.T. -0.013 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

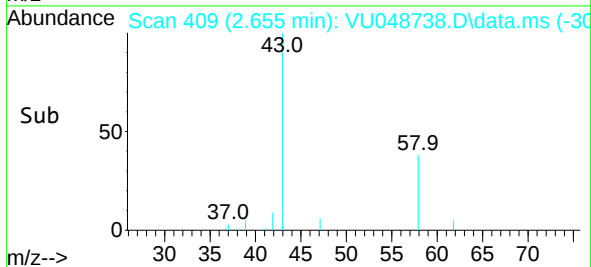
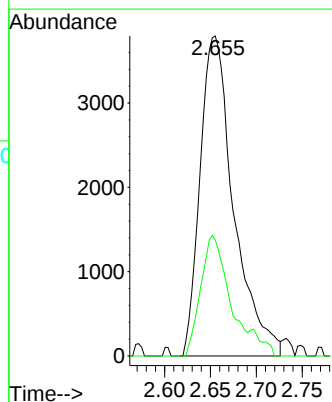
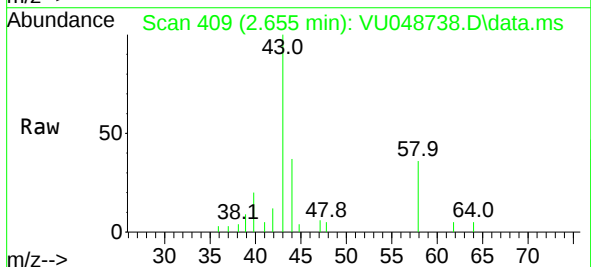
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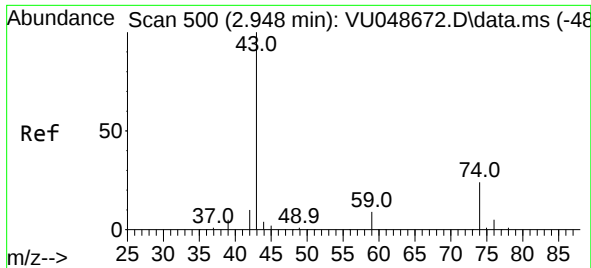
Tgt Ion: 56 Resp: 47  
Ion Ratio Lower Upper  
56 100  
55 0.0 57.7 86.5#



#16  
Acetone  
Concen: 4.411 ug/l  
RT: 2.655 min Scan# 409  
Delta R.T. 0.029 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion: 43 Resp: 9673  
Ion Ratio Lower Upper  
43 100  
58 36.2 26.3 39.5

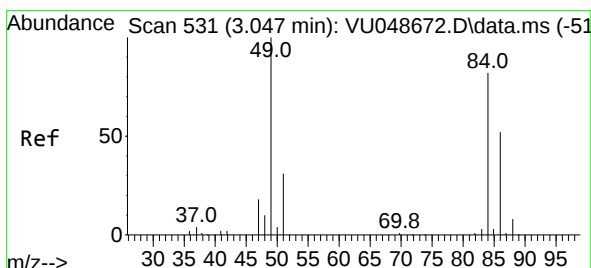
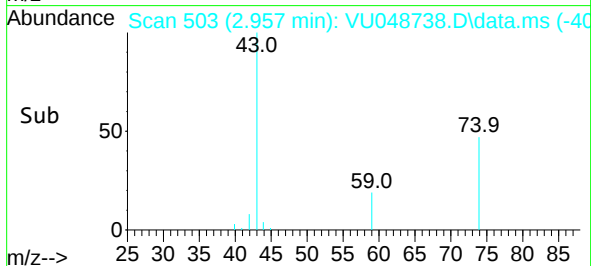
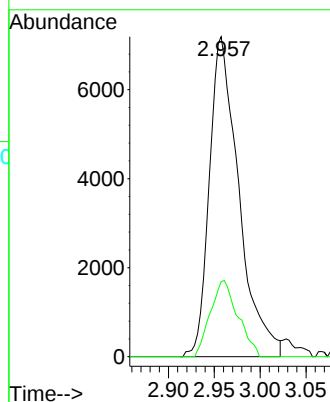
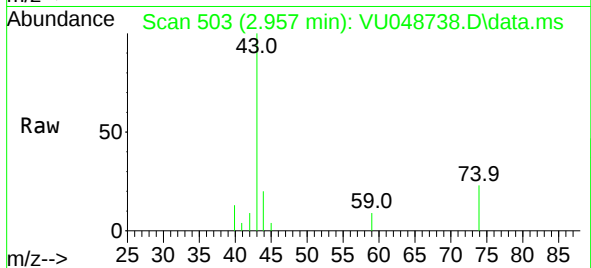




#18  
Methyl Acetate  
Concen: 2.921 ug/l  
RT: 2.957 min Scan# 503  
Delta R.T. 0.010 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

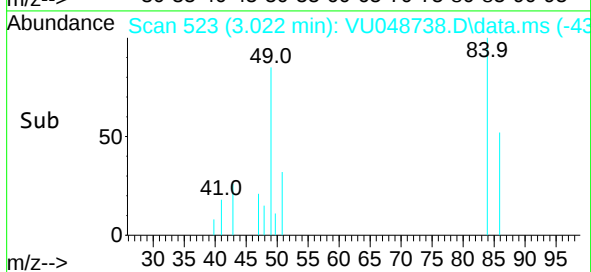
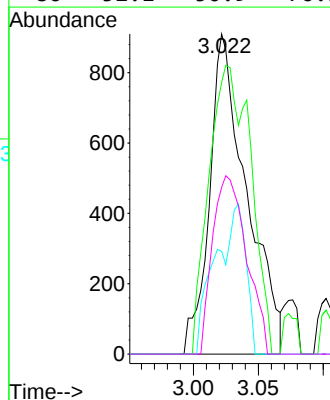
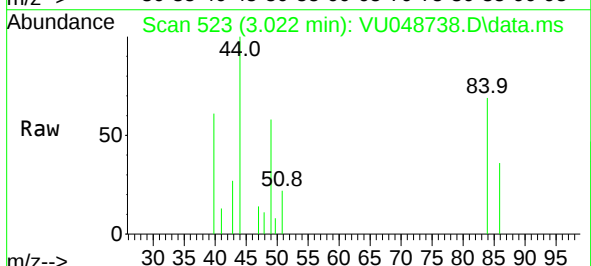
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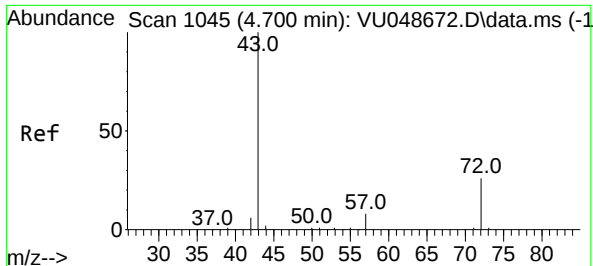
Tgt Ion: 43 Resp: 16083  
Ion Ratio Lower Upper  
43 100  
74 22.2 19.2 28.8



#20  
Methylene Chloride  
Concen: 0.484 ug/l  
RT: 3.022 min Scan# 523  
Delta R.T. -0.026 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion: 84 Resp: 1803  
Ion Ratio Lower Upper  
84 100  
49 84.8 97.0 145.4#  
51 32.1 29.8 44.8  
86 52.1 50.9 76.3

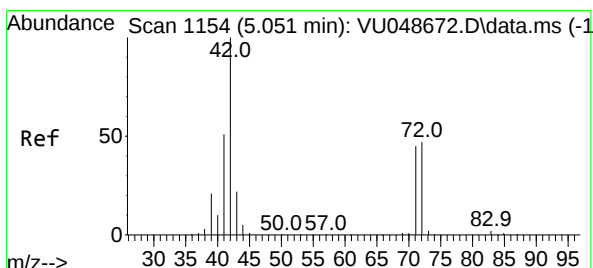
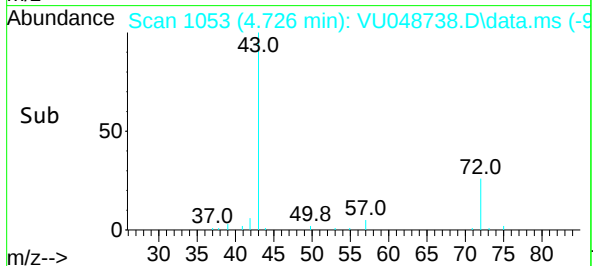
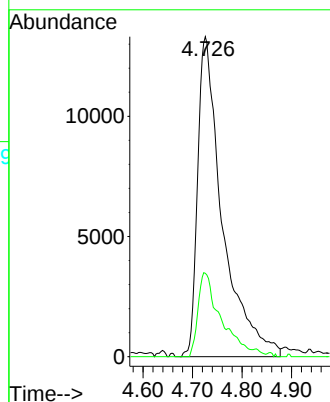
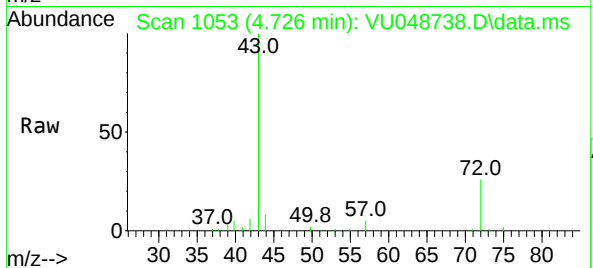




#25  
2-Butanone  
Concen: 14.731 ug/l  
RT: 4.726 min Scan# 1053  
Delta R.T. 0.026 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

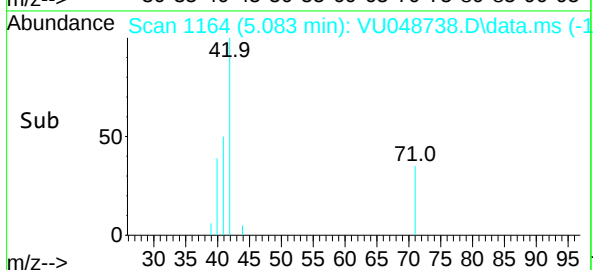
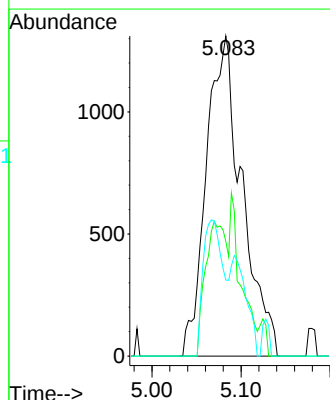
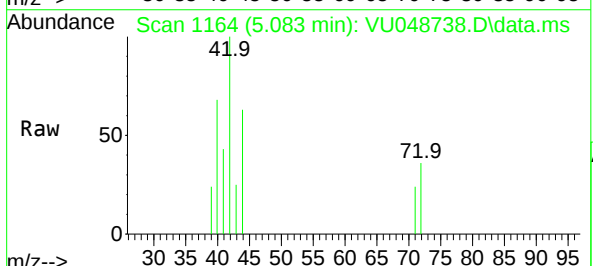
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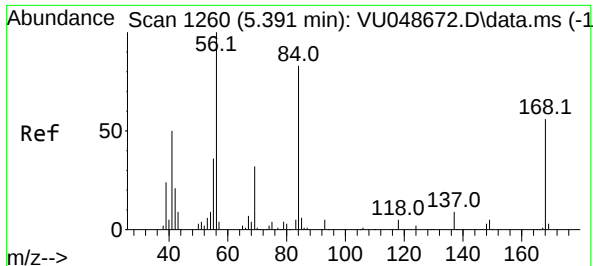
Tgt Ion: 43 Resp: 46404  
Ion Ratio Lower Upper  
43 100  
72 26.1 21.1 31.7



#29  
Tetrahydrofuran  
Concen: 1.840 ug/l  
RT: 5.083 min Scan# 1164  
Delta R.T. 0.032 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

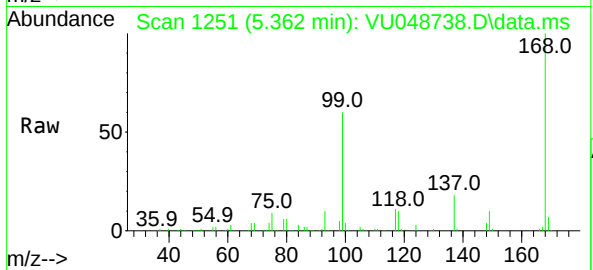
Tgt Ion: 42 Resp: 3651  
Ion Ratio Lower Upper  
42 100  
72 11.8 37.6 56.4#  
71 13.6 35.0 52.4#



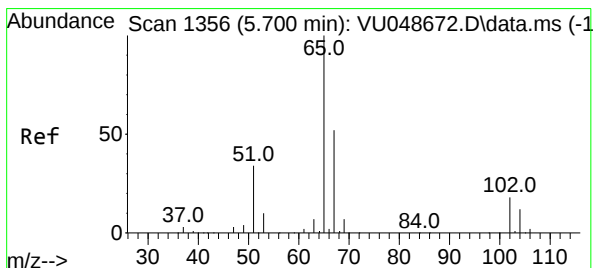
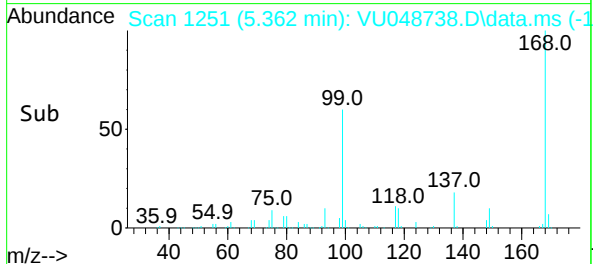
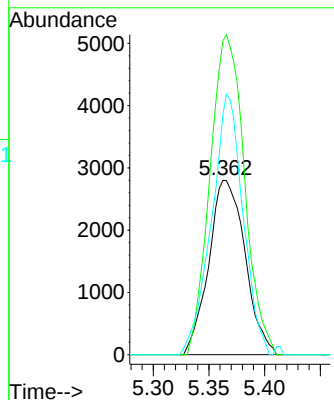


#31  
Cyclohexane  
Concen: 1.170 ug/l  
RT: 5.362 min Scan# 1260  
Delta R.T. -0.029 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Instrument :  
MSVOA\_U  
ClientSampleId :  
33686

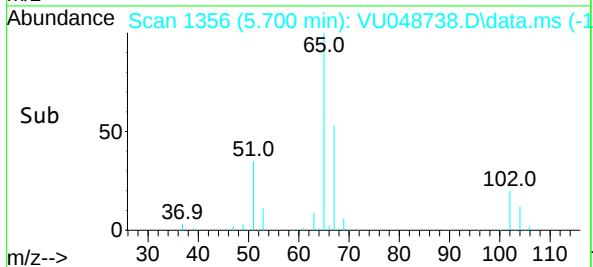
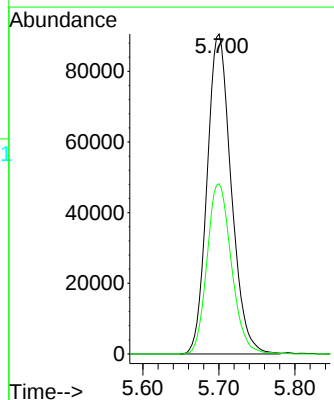
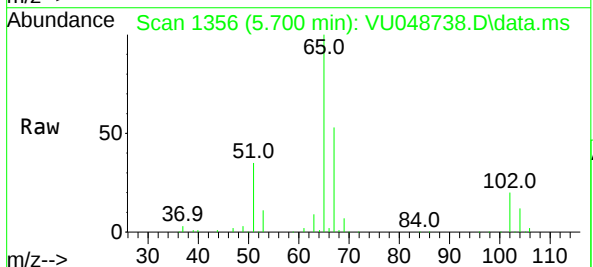


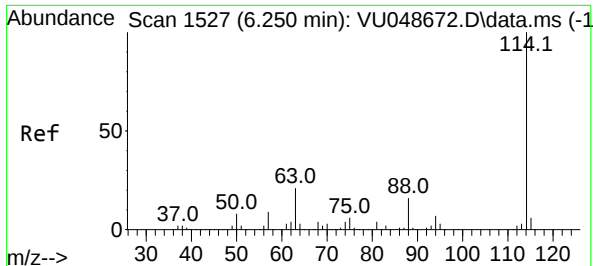
Tgt Ion: 56 Resp: 6346  
Ion Ratio Lower Upper  
56 100  
69 179.9 25.6 38.4#  
84 137.7 66.2 99.4#



#33  
1,2-Dichloroethane-d4  
Concen: 46.326 ug/l  
RT: 5.700 min Scan# 1356  
Delta R.T. 0.000 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion: 65 Resp: 199320  
Ion Ratio Lower Upper  
65 100  
67 53.8 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048738.D

Acq: 31 May 2022 14:21

Instrument :

MSVOA\_U

ClientSampleId :

33686

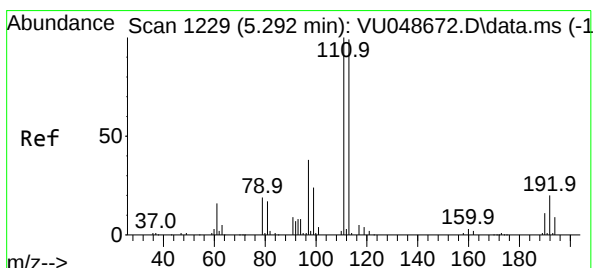
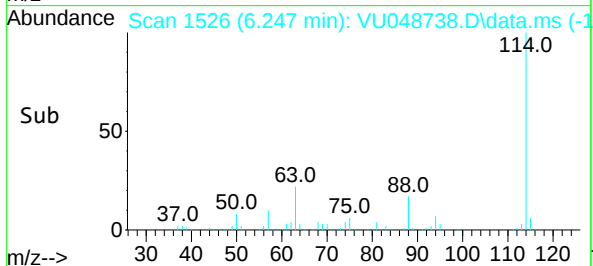
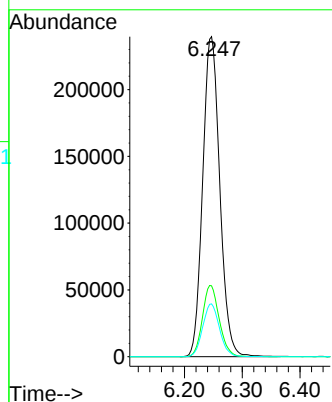
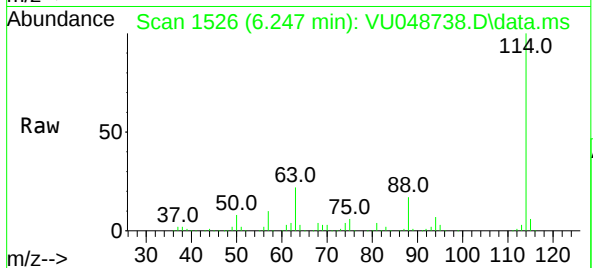
Tgt Ion:114 Resp: 492442

Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.6

88 16.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 44.136 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048738.D

Acq: 31 May 2022 14:21

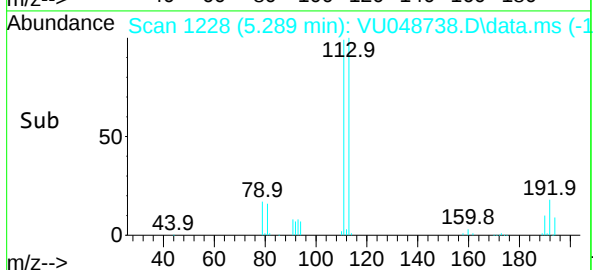
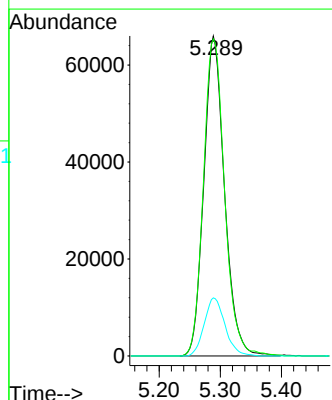
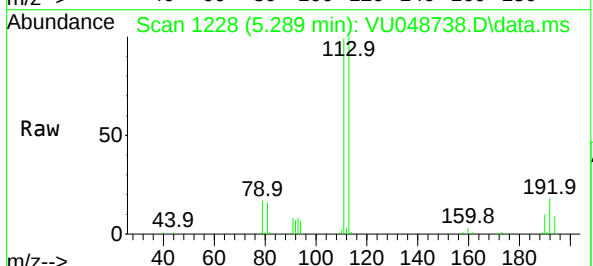
Tgt Ion:113 Resp: 155058

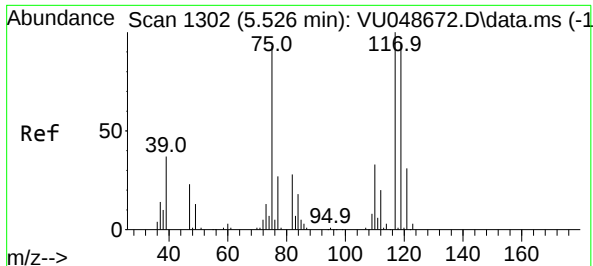
Ion Ratio Lower Upper

113 100

111 101.5 80.7 121.1

192 18.3 15.9 23.9





#36

1,1-Dichloropropene

Concen: 5.589 ug/l

RT: 5.362 min Scan# 11

Delta R.T. -0.164 min

Lab File: VU048738.D

Acq: 31 May 2022 14:21

Instrument :

MSVOA\_U

ClientSampleId :

33686

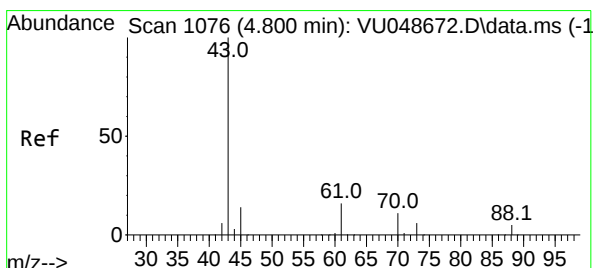
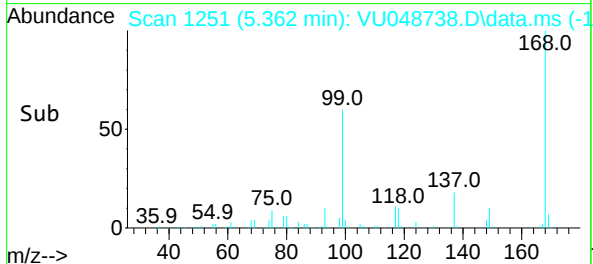
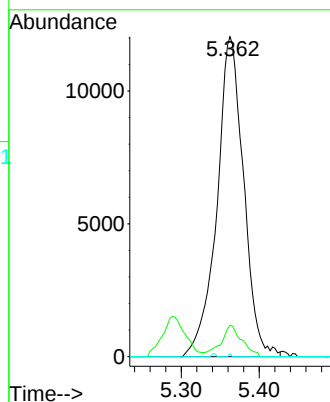
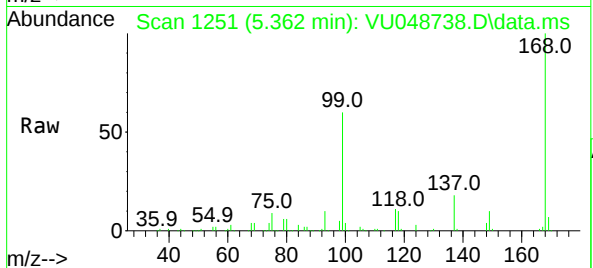
Tgt Ion: 75 Resp: 28657

Ion Ratio Lower Upper

75 100

110 7.7 17.4 52.3#

77 0.1 24.8 37.2#



#37

Ethyl Acetate

Concen: 7.159 ug/l

RT: 4.726 min Scan# 1053

Delta R.T. -0.074 min

Lab File: VU048738.D

Acq: 31 May 2022 14:21

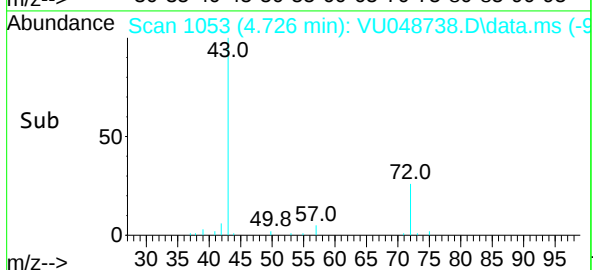
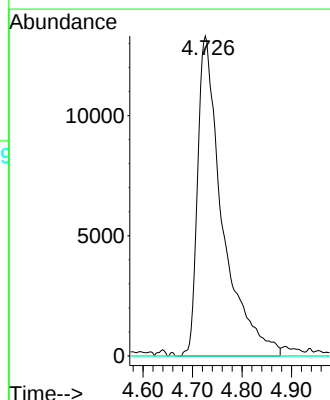
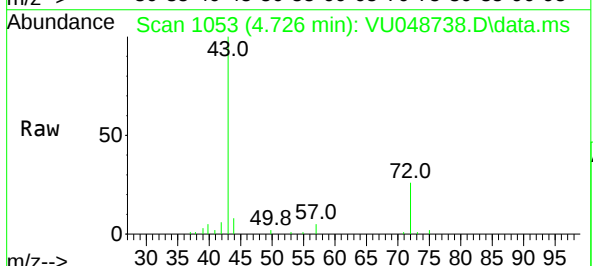
Tgt Ion: 43 Resp: 46404

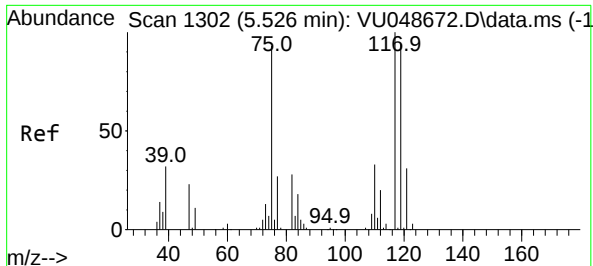
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

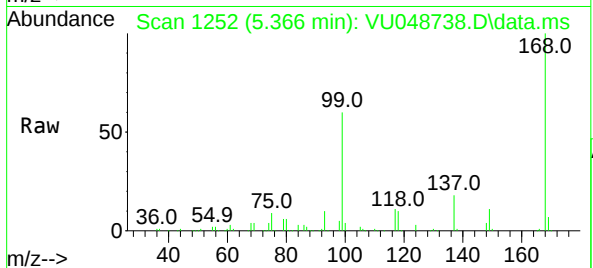
70 0.0 8.4 12.6#



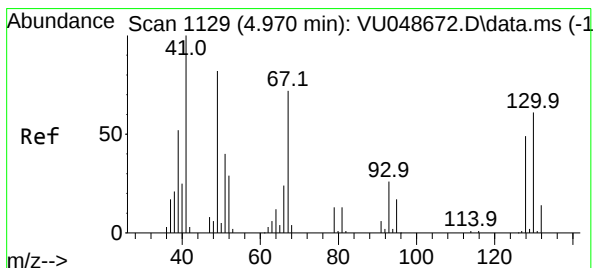
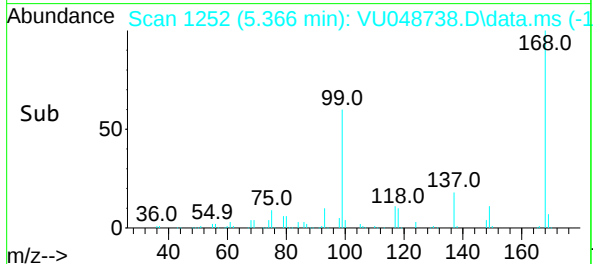
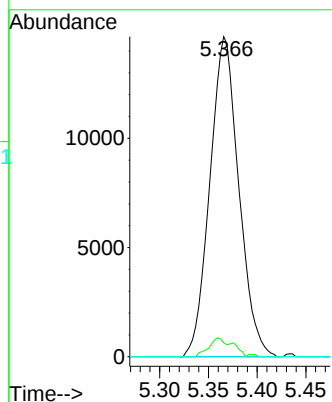


#38  
Carbon Tetrachloride  
Concen: 5.142 ug/l  
RT: 5.366 min Scan# 1162  
Delta R.T. -0.161 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Instrument : MSVOA\_U  
ClientSampleId : 33686

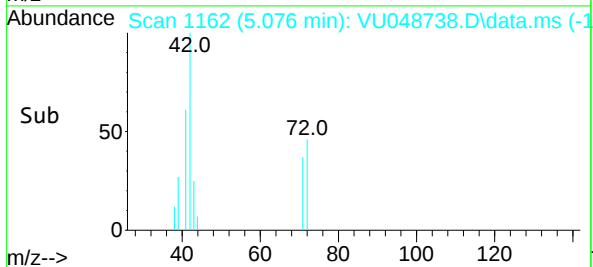
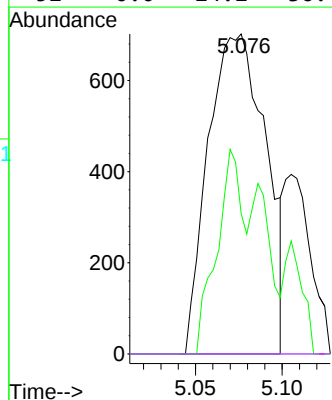
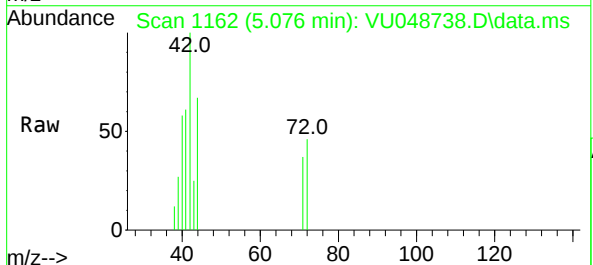


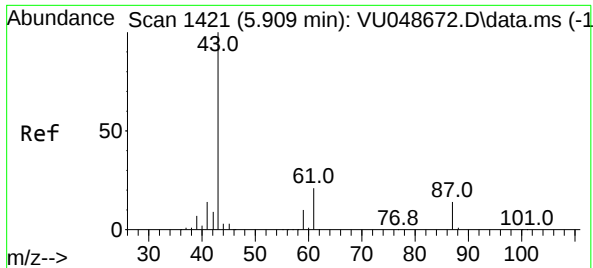
Tgt Ion: 117 Resp: 30247  
Ion Ratio Lower Upper  
117 100  
119 4.3 75.4 113.2#  
121 0.0 24.6 36.8#



#41  
Methacrylonitrile  
Concen: 0.495 ug/l  
RT: 5.076 min Scan# 1162  
Delta R.T. 0.106 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion: 41 Resp: 1623  
Ion Ratio Lower Upper  
41 100  
39 29.7 42.6 64.0#  
67 0.0 61.0 91.4#  
52 0.0 24.2 36.4#

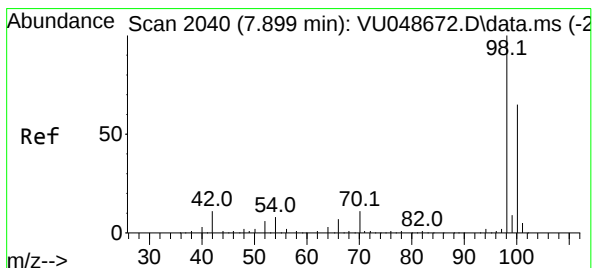
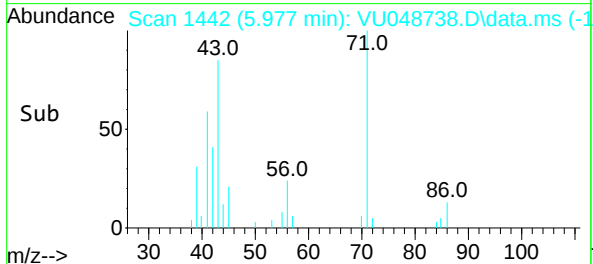
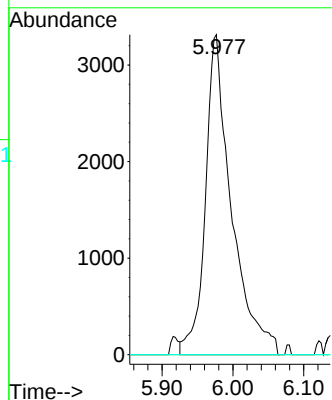
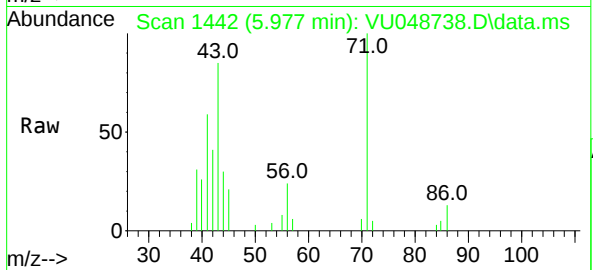




#43  
Isopropyl Acetate  
Concen: 0.898 ug/l  
RT: 5.977 min Scan# 1421  
Delta R.T. 0.068 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

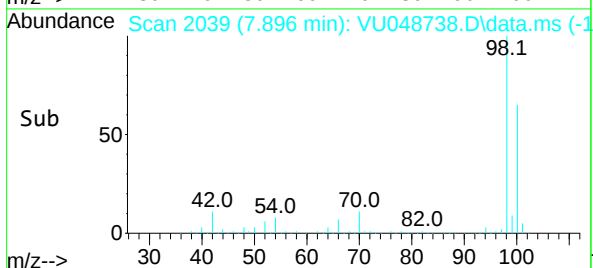
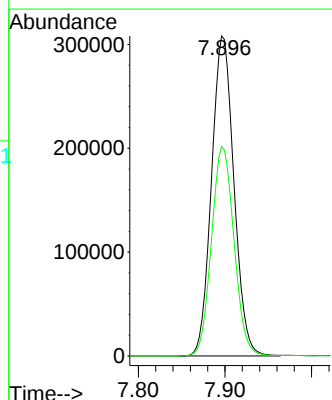
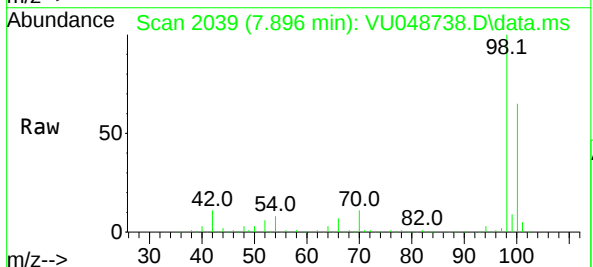
Instrument :  
MSVOA\_U  
ClientSampleId :  
33686

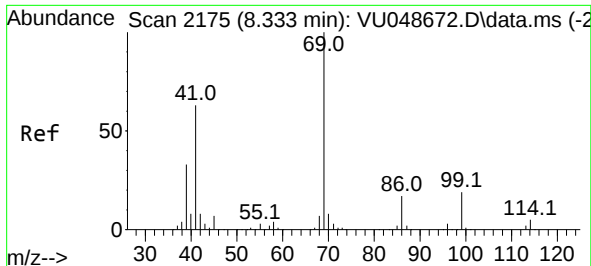
Tgt Ion: 43 Resp: 8451  
Ion Ratio Lower Upper  
43 100  
61 0.0 16.7 25.1#  
87 0.0 10.9 16.3#



#50  
Toluene-d8  
Concen: 43.936 ug/l  
RT: 7.896 min Scan# 2039  
Delta R.T. -0.003 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion: 98 Resp: 553309  
Ion Ratio Lower Upper  
98 100  
100 65.8 52.2 78.4

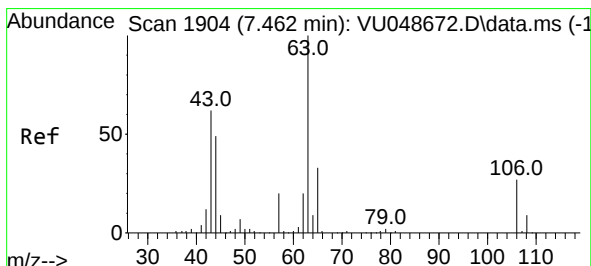
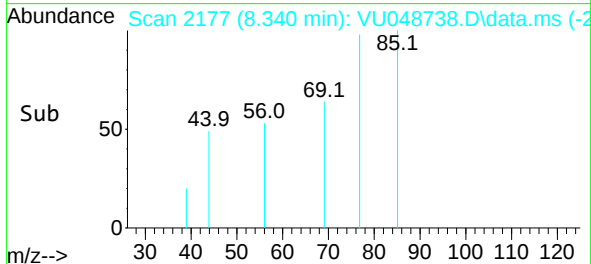
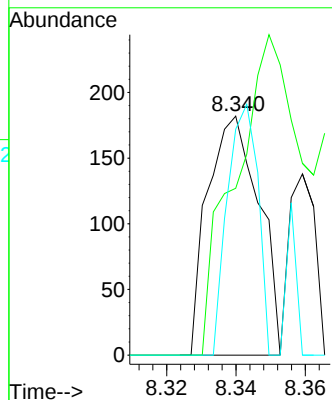
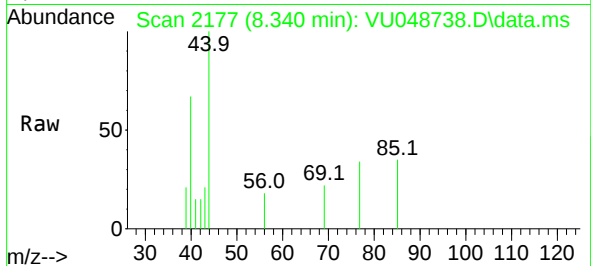




#56  
Ethyl methacrylate  
Concen: 2.641 ug/l  
RT: 8.340 min Scan# 2175  
Delta R.T. 0.007 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

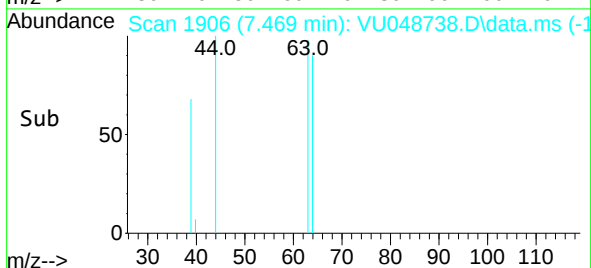
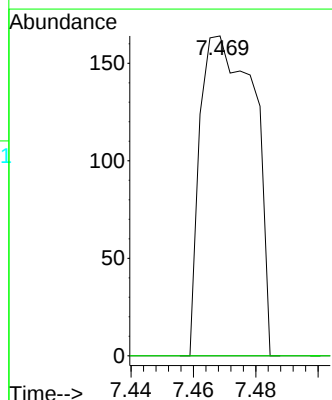
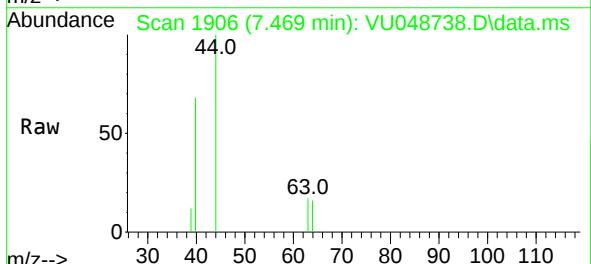
Instrument :  
MSVOA\_U  
ClientSampleId :  
33686

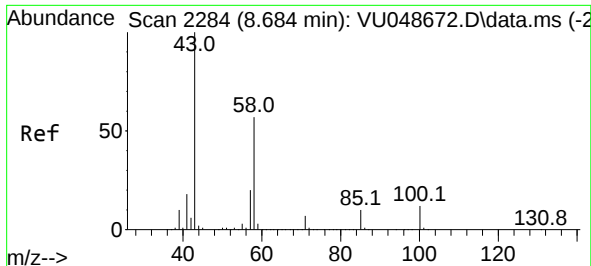
Tgt Ion: 69 Resp: 187  
Ion Ratio Lower Upper  
69 100  
41 0.0 50.6 76.0#  
39 62.6 26.6 40.0#



#58  
2-Chloroethyl Vinyl ether  
Concen: 29.879 ug/l  
RT: 7.469 min Scan# 1906  
Delta R.T. 0.007 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion: 63 Resp: 196  
Ion Ratio Lower Upper  
63 100  
106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 0.429 ug/l

RT: 8.716 min Scan# 21

Delta R.T. 0.032 min

Lab File: VU048738.D

Acq: 31 May 2022 14:21

Instrument :

MSVOA\_U

ClientSampleId :

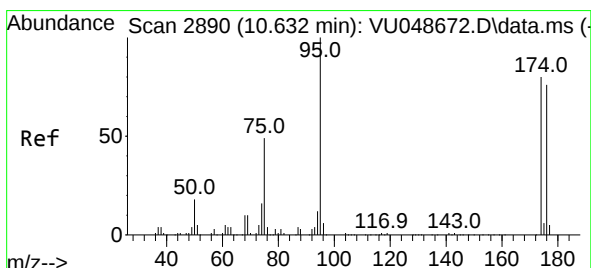
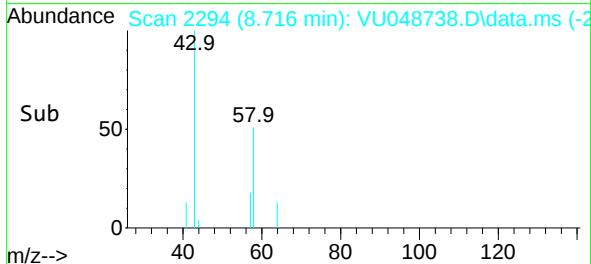
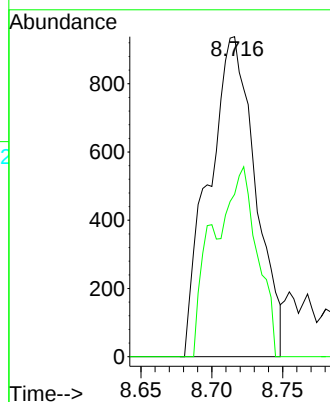
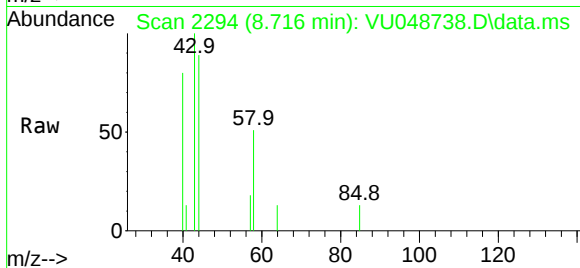
33686

Tgt Ion: 43 Resp: 2150

Ion Ratio Lower Upper

43 100

58 37.7 28.2 84.6



#62

4-Bromofluorobenzene

Concen: 45.473 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. 0.007 min

Lab File: VU048738.D

Acq: 31 May 2022 14:21

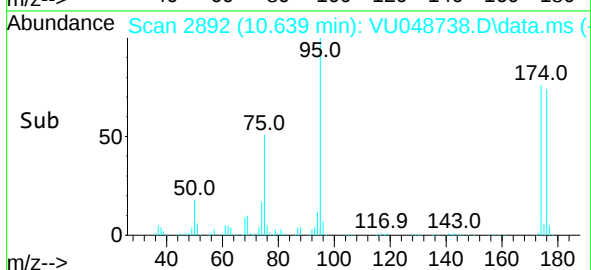
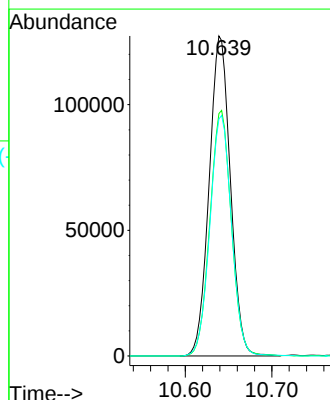
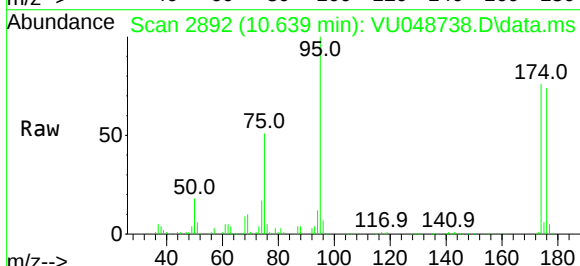
Tgt Ion: 95 Resp: 216578

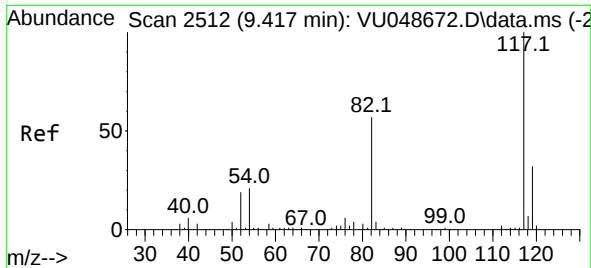
Ion Ratio Lower Upper

95 100

174 77.6 0.0 159.4

176 76.6 0.0 152.4

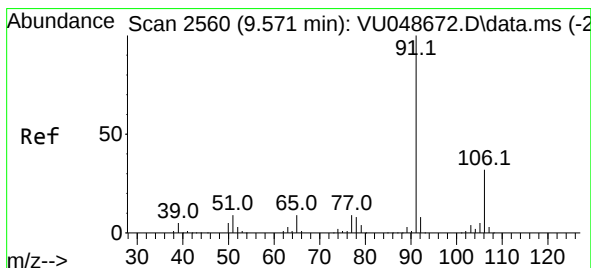
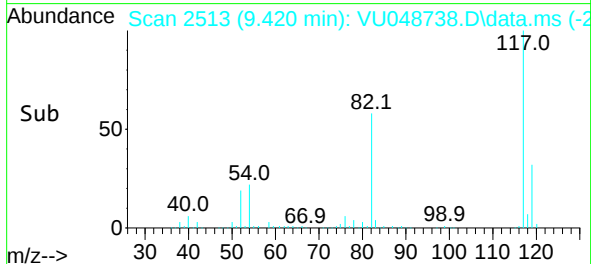
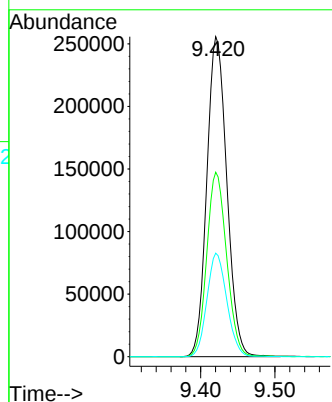
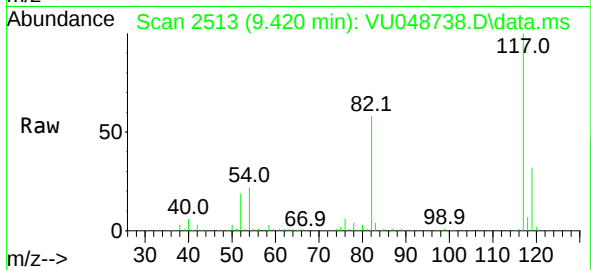




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.420 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

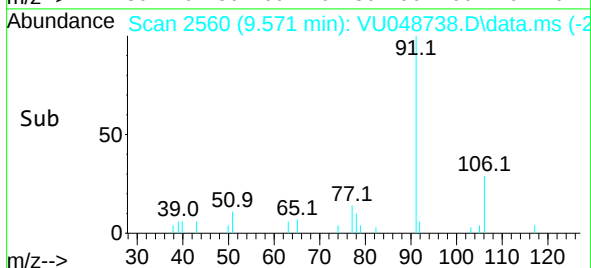
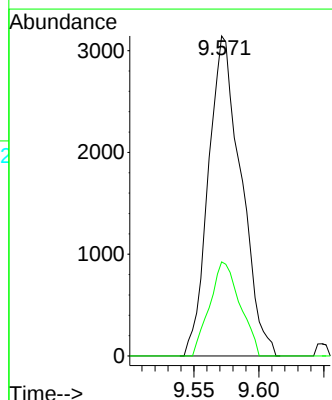
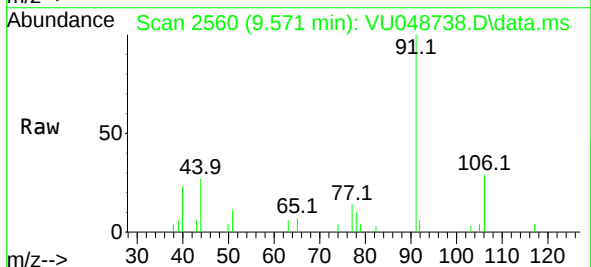
Instrument :  
MSVOA\_U  
ClientSampleId :  
33686

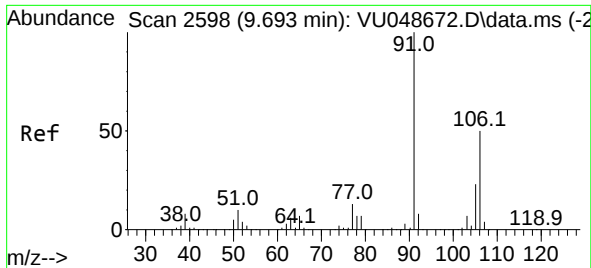
Tgt Ion:117 Resp: 478170  
Ion Ratio Lower Upper  
117 100  
82 57.6 45.3 67.9  
119 32.4 25.4 38.2



#67  
Ethyl Benzene  
Concen: 0.322 ug/l  
RT: 9.571 min Scan# 2560  
Delta R.T. 0.000 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion: 91 Resp: 5499  
Ion Ratio Lower Upper  
91 100  
106 29.4 25.4 38.2

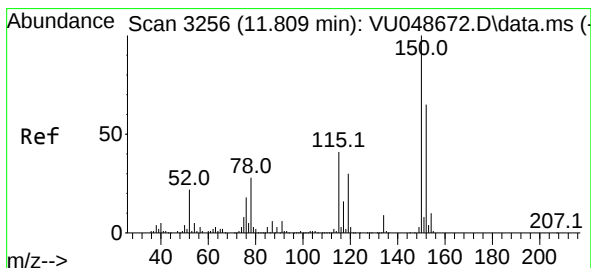
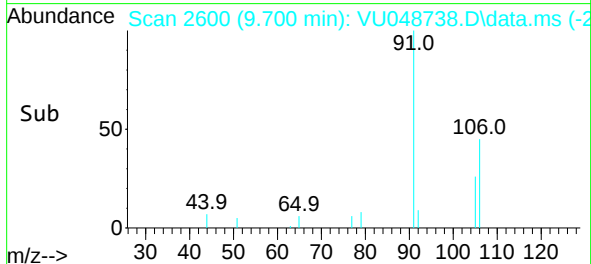
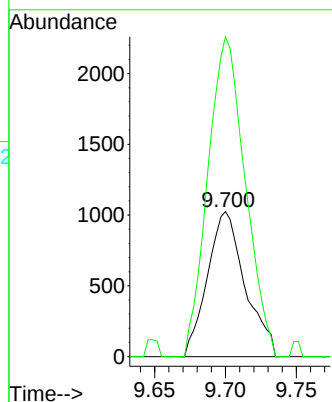
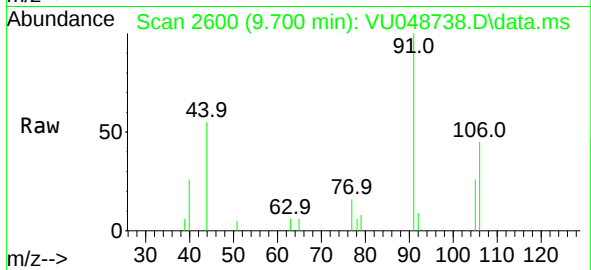




#68  
m/p-Xylenes  
Concen: 0.284 ug/l  
RT: 9.700 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

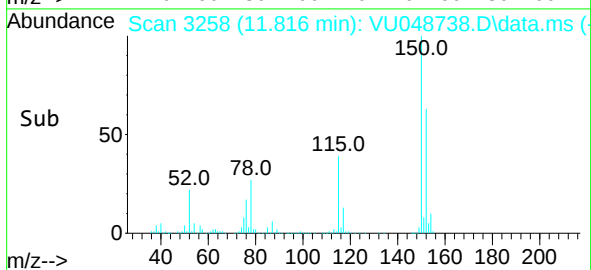
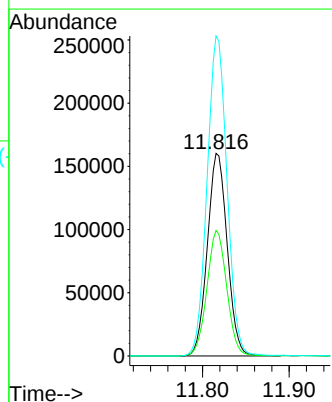
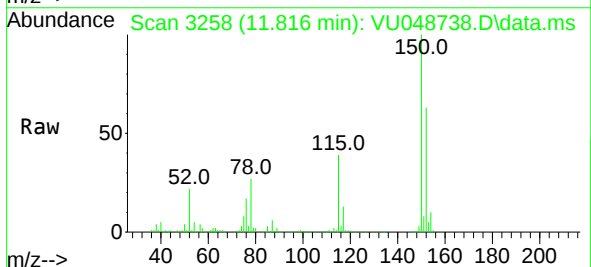
Instrument :  
MSVOA\_U  
ClientSampleId :  
33686

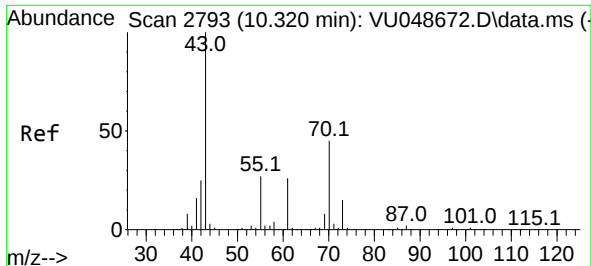
Tgt Ion:106 Resp: 1893  
Ion Ratio Lower Upper  
106 100  
91 218.6 162.4 243.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.816 min Scan# 3258  
Delta R.T. 0.007 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion:152 Resp: 255372  
Ion Ratio Lower Upper  
152 100  
115 61.9 41.8 125.4  
150 158.2 0.0 341.0

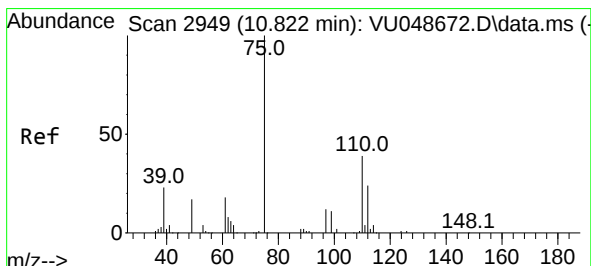
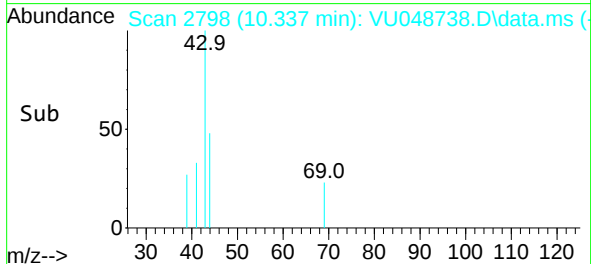
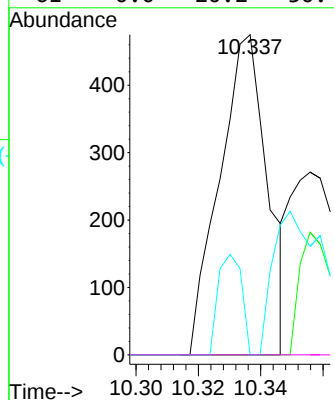
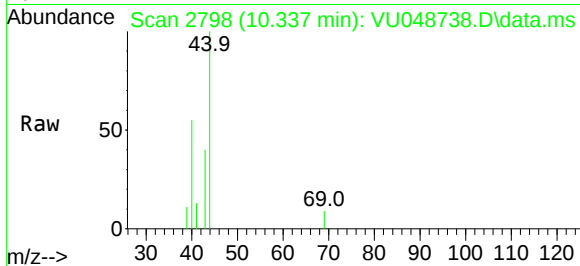




#74  
N-amy1 acetate  
Concen: 2.524 ug/l  
RT: 10.337 min Scan# 21  
Delta R.T. 0.017 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

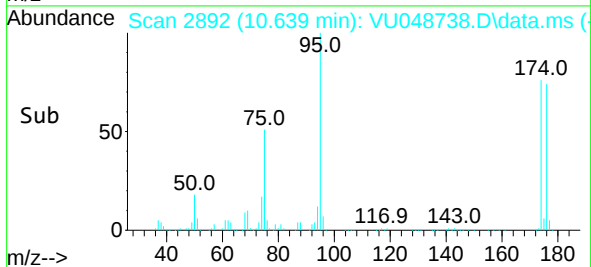
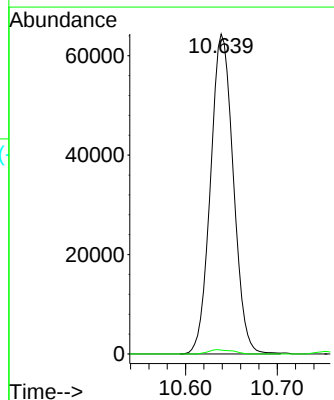
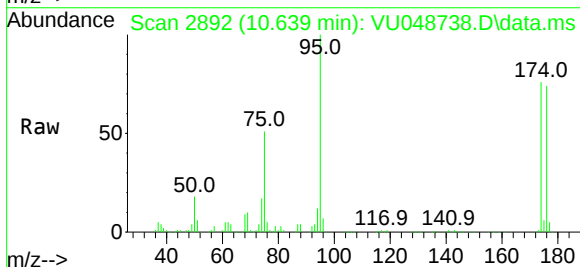
Instrument :  
MSVOA\_U  
ClientSampleId :  
33686

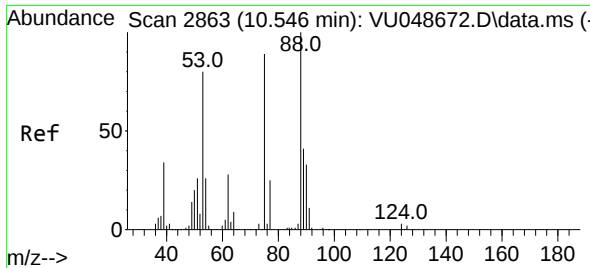
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 505         |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 70          | 0.0   | 35.8 53.6#  |
| 55          | 15.4  | 21.1 31.7#  |
| 61          | 0.0   | 20.2 30.4#  |



#76  
1,2,3-Trichloropropane  
Concen: 13.527 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.183 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 75 | Resp: | 111375      |
| Ion         | Ratio | Lower Upper |
| 75          | 100   |             |
| 77          | 1.4   | 14.8 44.3#  |

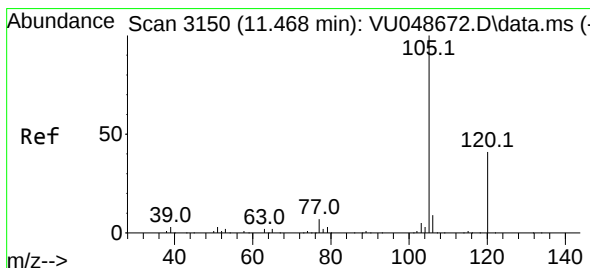
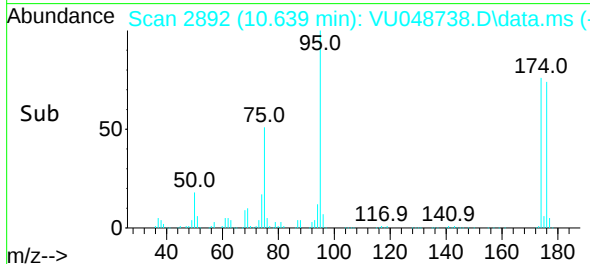
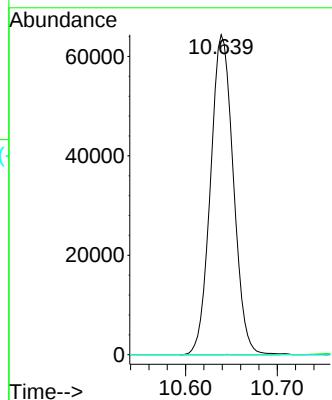
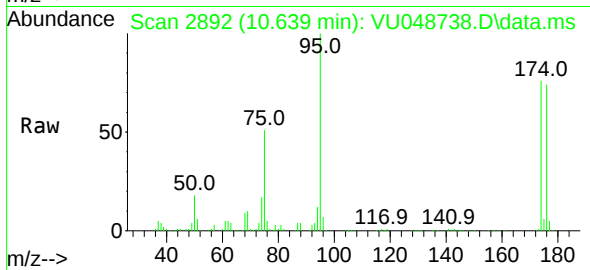




#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.113 ug/l  
RT: 10.639 min Scan# 21  
Delta R.T. 0.093 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

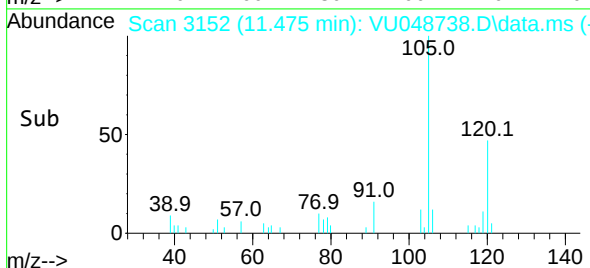
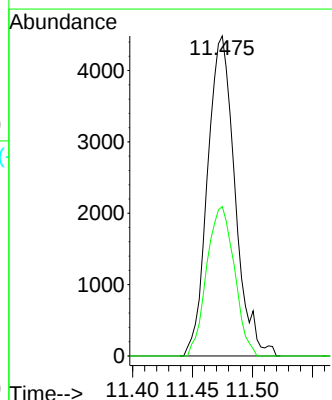
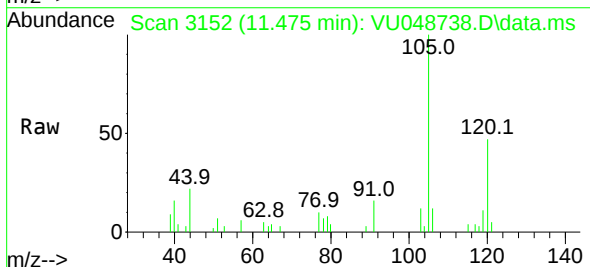
Instrument :  
MSVOA\_U  
ClientSampleId :  
33686

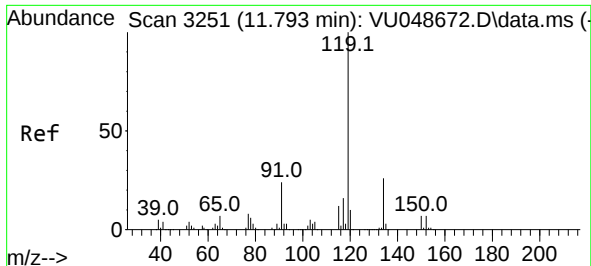
Tgt Ion: 75 Resp: 111375  
Ion Ratio Lower Upper  
75 100  
53 0.0 72.5 108.7#  
89 0.0 37.0 55.4#



#84  
1,2,4-Trimethylbenzene  
Concen: 1.638 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. 0.007 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

Tgt Ion: 105 Resp: 7136  
Ion Ratio Lower Upper  
105 100  
120 46.9 22.5 67.5

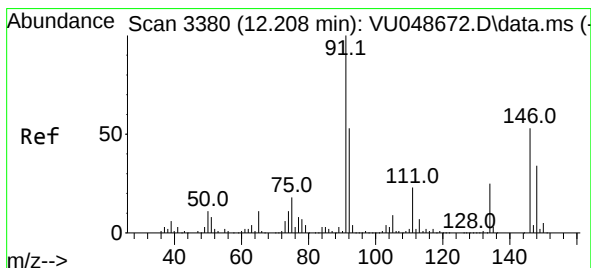
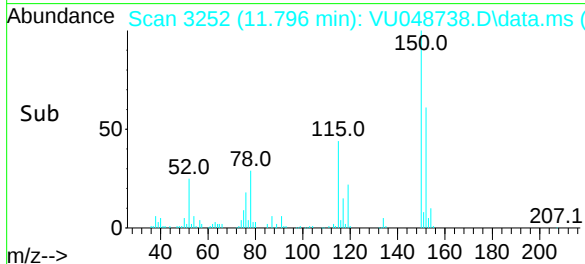
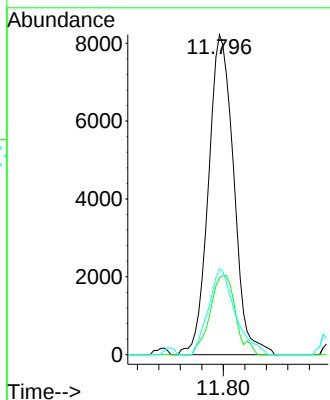
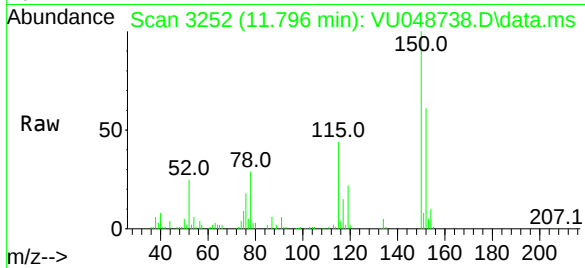




#86  
p-Isopropyltoluene  
Concen: 0.906 ug/l  
RT: 11.796 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

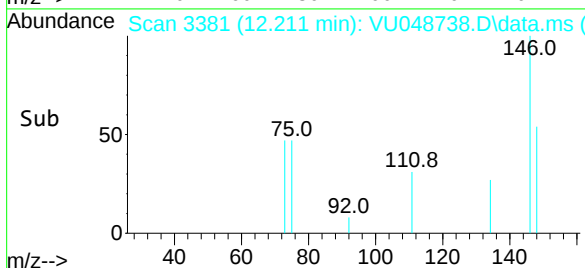
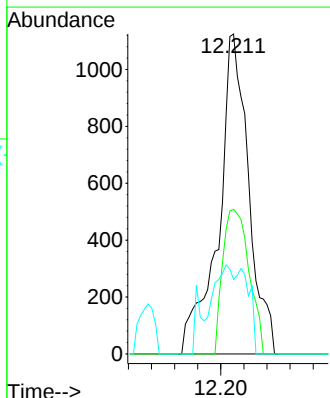
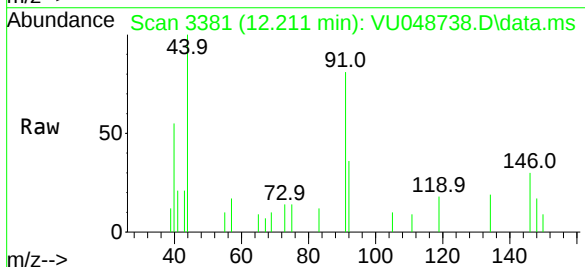
Instrument :  
MSVOA\_U  
ClientSampleId :  
33686

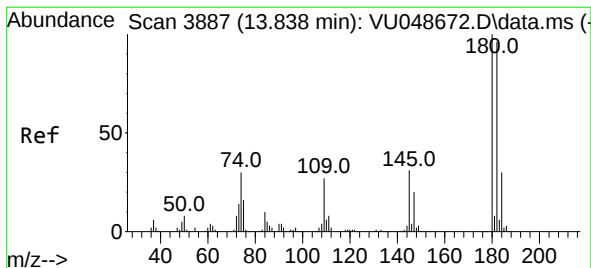
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 13396 |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 134      | 25.0  | 12.8  | 38.4  |
| 91       | 28.5  | 12.0  | 36.0  |



#89  
n-Butylbenzene  
Concen: 2.317 ug/l  
RT: 12.211 min Scan# 3381  
Delta R.T. 0.003 min  
Lab File: VU048738.D  
Acq: 31 May 2022 14:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 2037  |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 39.5  | 25.9  | 77.8  |
| 134      | 11.1  | 12.5  | 37.5# |





#93

1,2,4-Trichlorobenzene

Concen: 0.216 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.006 min

Lab File: VU048738.D

Acq: 31 May 2022 14:21

Instrument :

MSVOA\_U

ClientSampleId :

33686

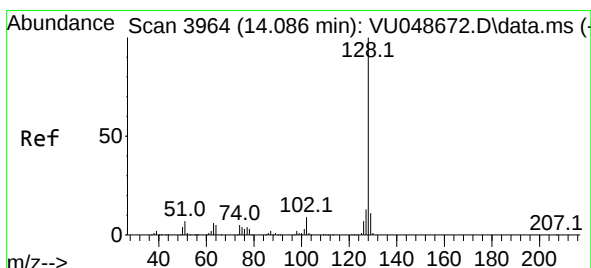
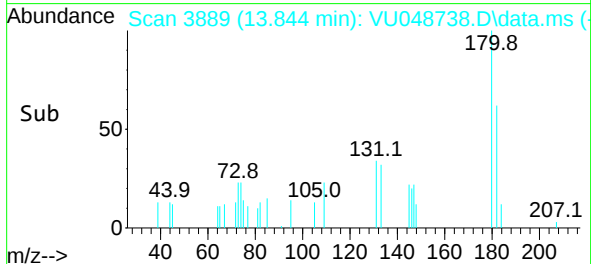
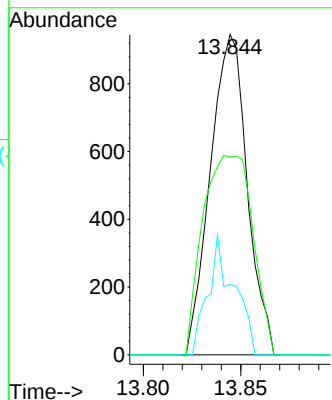
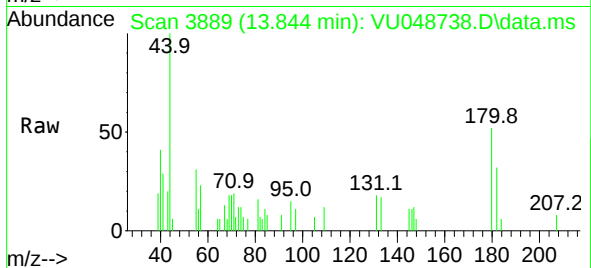
Tgt Ion:180 Resp: 1244

Ion Ratio Lower Upper

180 100

182 84.2 48.3 144.9

145 26.4 15.6 46.7



#95

Naphthalene

Concen: 6.353 ug/l

RT: 14.089 min Scan# 3965

Delta R.T. 0.003 min

Lab File: VU048738.D

Acq: 31 May 2022 14:21

Tgt Ion:128 Resp: 80884

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.6 8.7 13.1

