

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU053122\  
 Data File : VU048751.D  
 Acq On : 31 May 2022 20:17  
 Operator : SY/MD  
 Sample : N3104-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WC-6

Quant Time: Jun 01 02:22:37 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

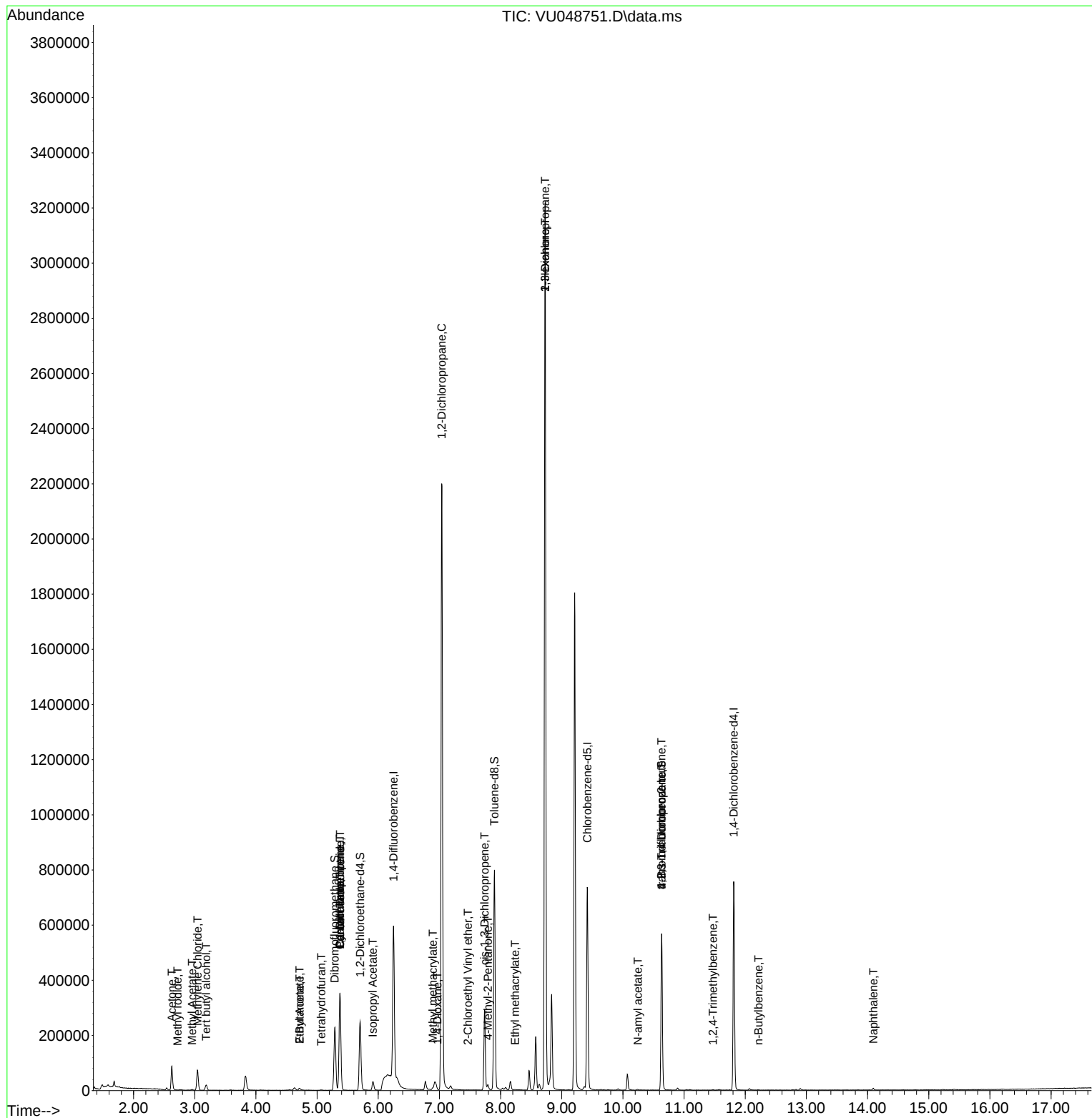
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 5.375          | 168  | 239688              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.250          | 114  | 437131              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 9.417          | 117  | 406311              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.812         | 152  | 197093              | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.703          | 65   | 190930              | 53.041    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = 106.080% |           |        |          |
| 35) Dibromofluoromethane      | 5.288          | 113  | 149348              | 47.890    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 95.780%  |           |        |          |
| 50) Toluene-d8                | 7.899          | 98   | 520921              | 46.598    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = 93.200%  |           |        |          |
| 62) 4-Bromofluorobenzene      | 10.632         | 95   | 189682              | 44.865    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 89.740%  |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           |        |          |
|                               |                |      |                     |           | Qvalue |          |
| 5) Bromomethane               | 1.864          | 94   | 51                  | Below Cal | #      | 3        |
| 6) Chloroethane               | 1.945          | 64   | 305                 | Below Cal |        | 96       |
| 10) Methyl Iodide             | 2.719          | 142  | 76                  | 3.023     | ug/l # | 81       |
| 11) Tert butyl alcohol        | 3.186          | 59   | 12395               | 13.582    | ug/l # | 30       |
| 13) Acrolein                  | 2.481          | 56   | 357                 | Below Cal |        | 85       |
| 16) Acetone                   | 2.626          | 43   | 95062               | 51.820    | ug/l   | 97       |
| 18) Methyl Acetate            | 2.954          | 43   | 3823                | 0.830     | ug/l   | 91       |
| 20) Methylene Chloride        | 3.044          | 84   | 34270               | 10.986    | ug/l   | 97       |
| 25) 2-Butanone                | 4.713          | 43   | 11253               | 4.270     | ug/l   | 91       |
| 29) Tetrahydrofuran           | 5.070          | 42   | 969                 | 0.584     | ug/l # | 57       |
| 31) Cyclohexane               | 5.372          | 56   | 5689                | 1.254     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.372          | 75   | 19492               | 4.283     | ug/l # | 50       |
| 37) Ethyl Acetate             | 4.713          | 43   | 11253               | 1.956     | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 5.375          | 117  | 24974               | 4.783     | ug/l # | 17       |
| 43) Isopropyl Acetate         | 5.912          | 43   | 34736               | 4.159     | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.038          | 63   | 2679                | 0.792     | ug/l # | 44       |
| 48) Methyl methacrylate       | 6.893          | 41   | 10951               | 2.921     | ug/l # | 13       |
| 49) 1,4-Dioxane               | 6.967          | 88   | 44                  | 0.525     | ug/l # | 24       |
| 51) 4-Methyl-2-Pentanone      | 7.793          | 43   | 12661               | 2.335     | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 7.739          | 75   | 51849               | 9.075     | ug/l # | 62       |
| 56) Ethyl methacrylate        | 8.237          | 69   | 291                 | 2.662     | ug/l # | 26       |
| 57) 1,3-Dichloropropane       | 8.729          | 76   | 31940               | 5.350     | ug/l # | 42       |
| 58) 2-Chloroethyl Vinyl ether | 7.465          | 63   | 96                  | 29.824    | ug/l # | 47       |
| 59) 2-Hexanone                | 8.729          | 43   | 444908              | 99.936    | ug/l # | 50       |
| 74) N-amyl acetate            | 10.243         | 43   | 1369                | 2.669     | ug/l # | 48       |
| 76) 1,2,3-Trichloropropane    | 10.632         | 75   | 96659               | 15.210    | ug/l # | 47       |
| 81) trans-1,4-Dichloro-2-b... | 10.632         | 75   | 96659               | 55.227    | ug/l # | 13       |
| 84) 1,2,4-Trimethylbenzene    | 11.471         | 105  | 1056                | 1.273     | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.214         | 91   | 381                 | 2.217     | ug/l # | 45       |
| 95) Naphthalene               | 14.095         | 128  | 5803                | 2.888     | ug/l # | 96       |
| -----                         |                |      |                     |           |        |          |

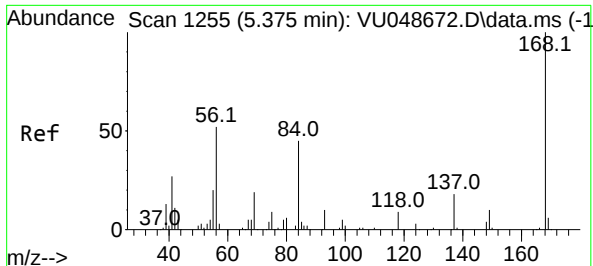
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU053122\  
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Operator : SY/MD  
Sample : N3104-02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

Quant Time: Jun 01 02:22:37 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

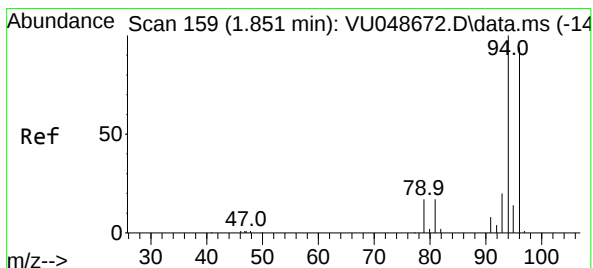
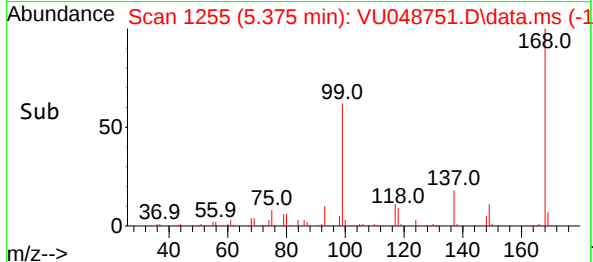
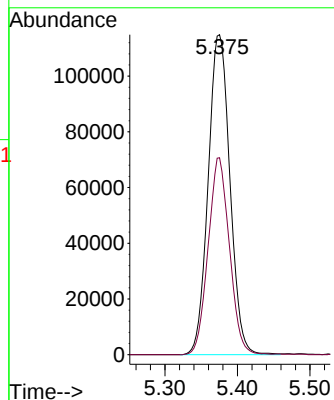
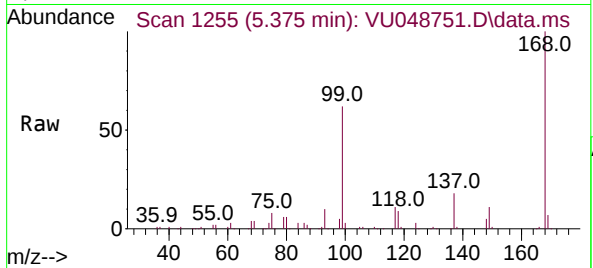




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.375 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

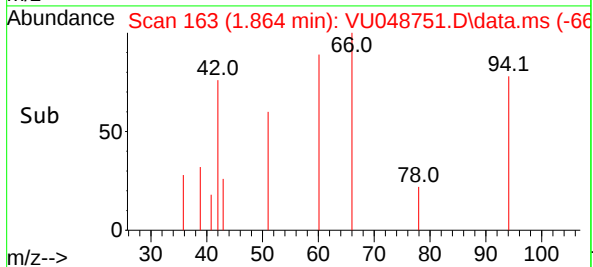
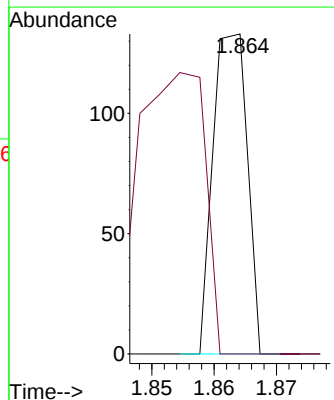
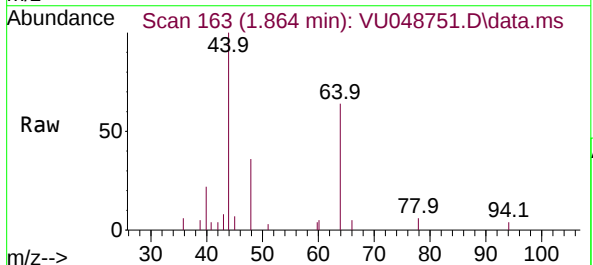
Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

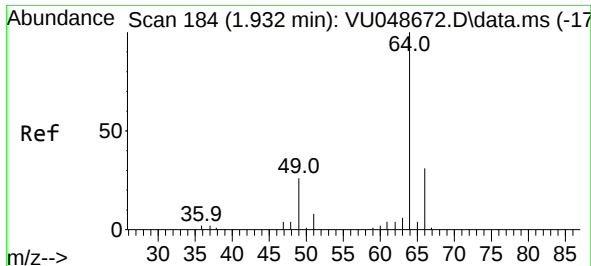
Tgt Ion:168 Resp: 239688  
Ion Ratio Lower Upper  
168 100  
99 61.6 49.3 73.9



#5  
Bromomethane  
Concen: Below Cal  
RT: 1.864 min Scan# 163  
Delta R.T. 0.013 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion: 94 Resp: 51  
Ion Ratio Lower Upper  
94 100  
96 0.0 75.1 112.7#

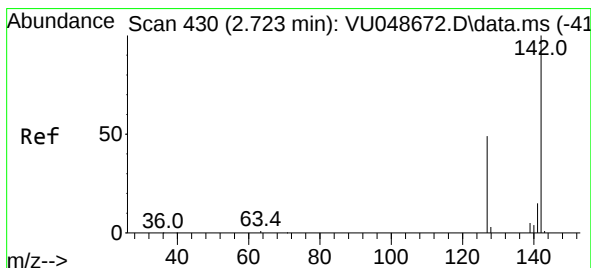
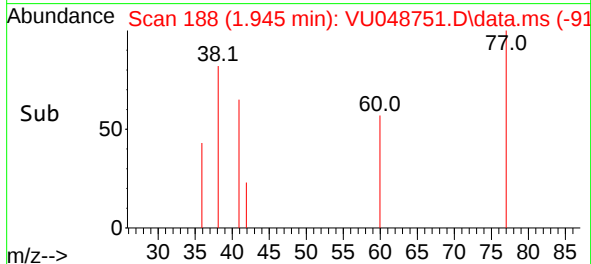
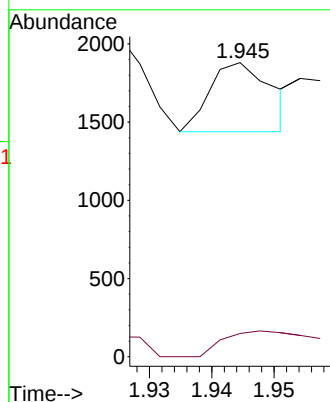
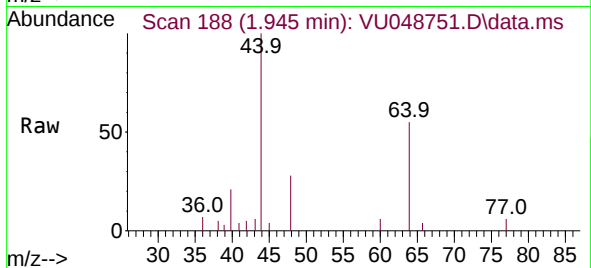




#6  
Chloroethane  
Concen: Below Cal  
RT: 1.945 min Scan# 11  
Delta R.T. 0.013 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

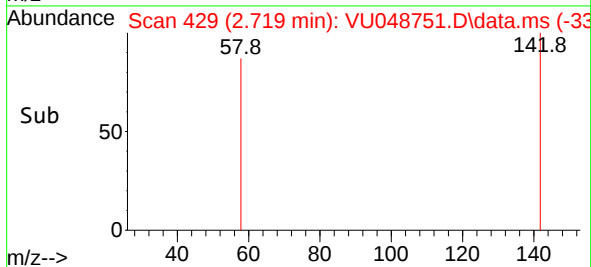
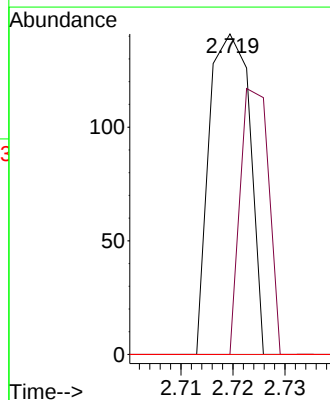
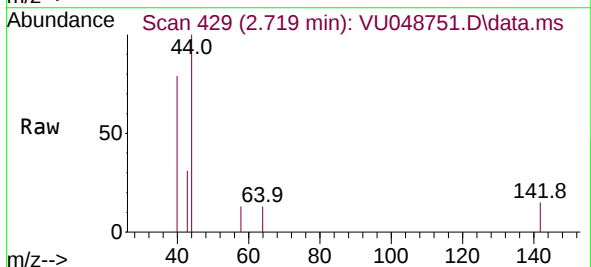
Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

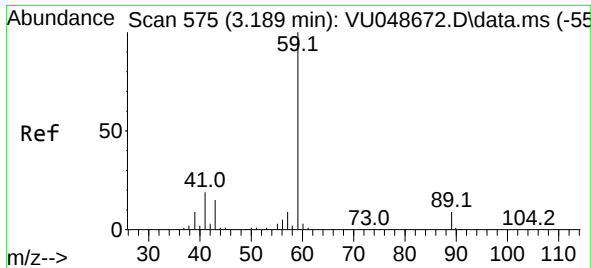
Tgt Ion: 64 Resp: 305  
Ion Ratio Lower Upper  
64 100  
66 33.7 25.2 37.8



#10  
Methyl Iodide  
Concen: 3.023 ug/l  
RT: 2.719 min Scan# 429  
Delta R.T. -0.004 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion:142 Resp: 76  
Ion Ratio Lower Upper  
142 100  
127 57.9 38.4 57.6#  
141 0.0 11.5 17.3#

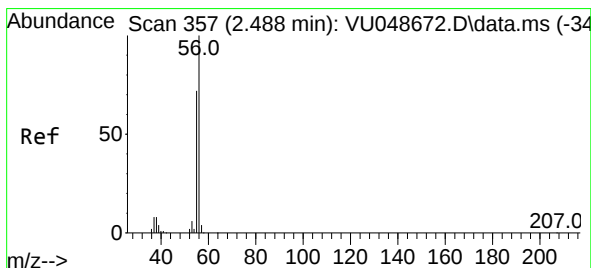
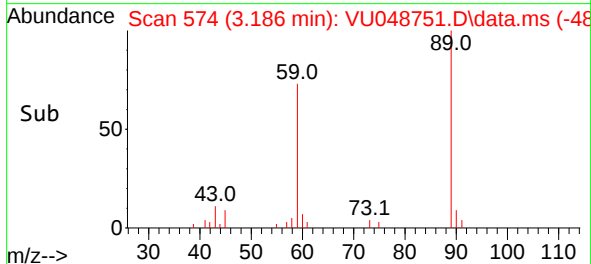
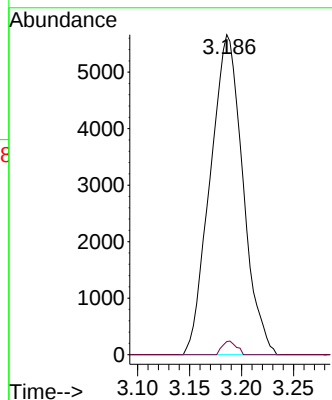
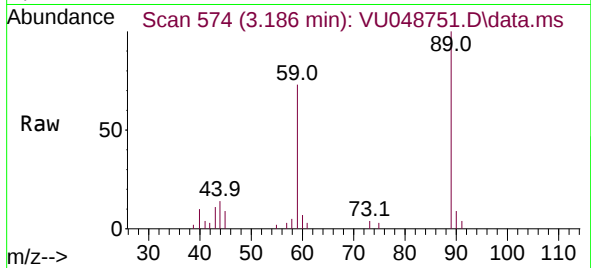




#11  
Tert butyl alcohol  
Concen: 13.582 ug/l  
RT: 3.186 min Scan# 51  
Delta R.T. -0.003 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

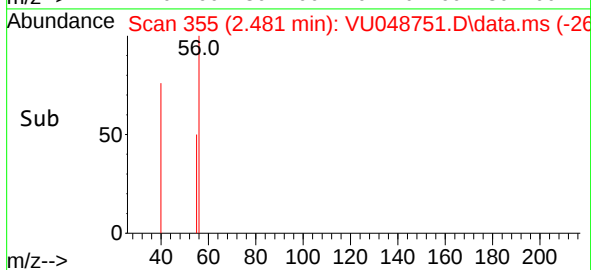
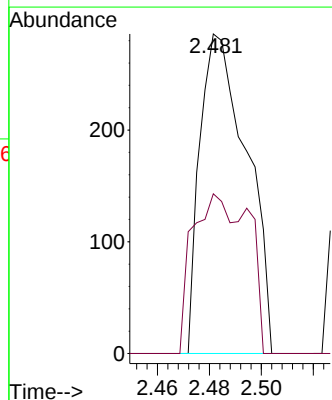
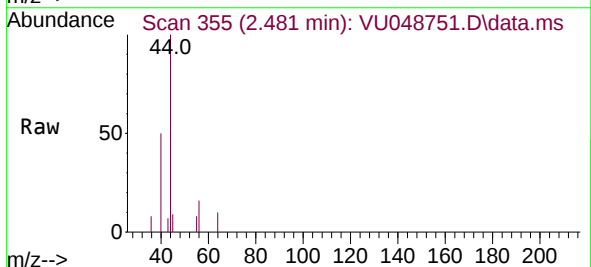
Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

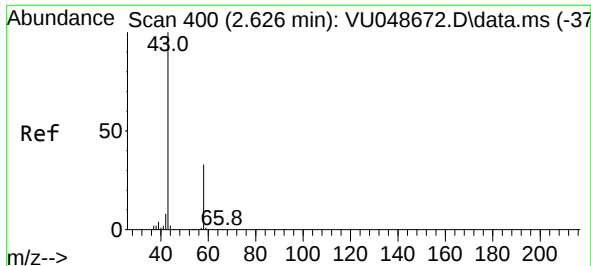
Tgt Ion: 59 Resp: 12395  
Ion Ratio Lower Upper  
59 100  
57 1.8 39.7 59.5#



#13  
Acrolein  
Concen: Below Cal  
RT: 2.481 min Scan# 355  
Delta R.T. -0.007 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion: 56 Resp: 357  
Ion Ratio Lower Upper  
56 100  
55 59.9 57.7 86.5





#16

Acetone

Concen: 51.820 ug/l

RT: 2.626 min Scan# 400

Delta R.T. -0.000 min

Lab File: VU048751.D

Acq: 31 May 2022 20:17

Instrument :

MSVOA\_U

ClientSampleId :

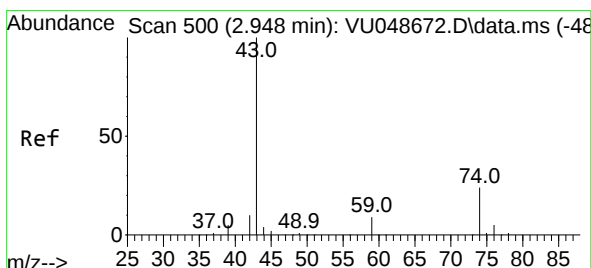
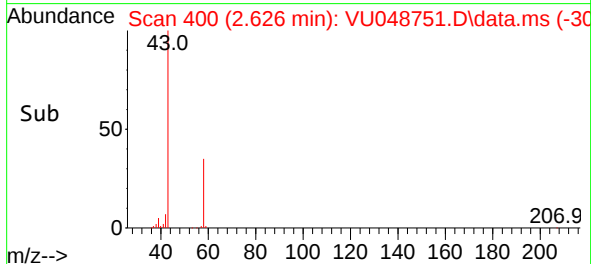
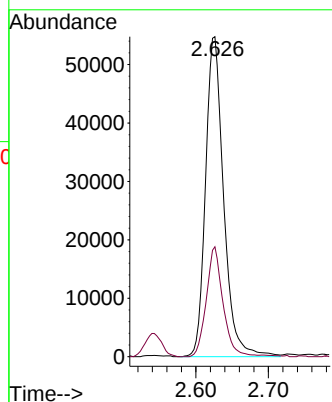
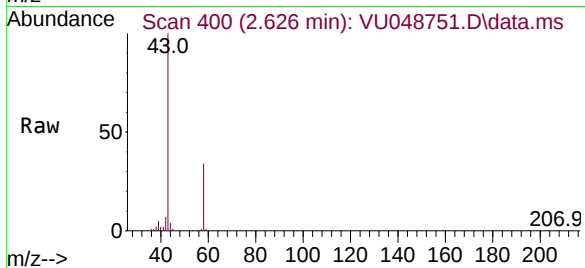
WC-6

Tgt Ion: 43 Resp: 95062

Ion Ratio Lower Upper

43 100

58 34.3 26.3 39.5



#18

Methyl Acetate

Concen: 0.830 ug/l

RT: 2.954 min Scan# 502

Delta R.T. 0.006 min

Lab File: VU048751.D

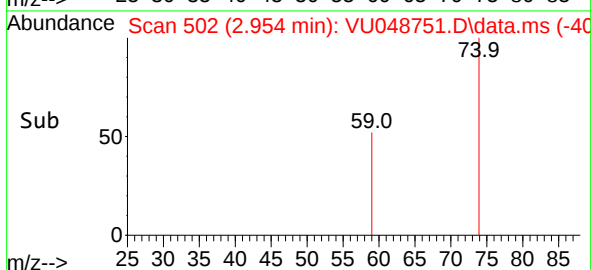
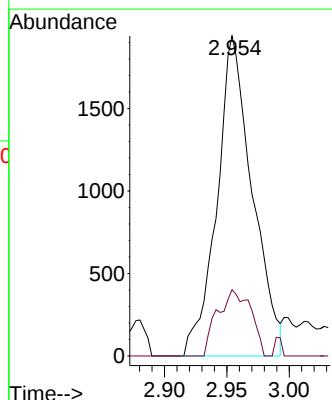
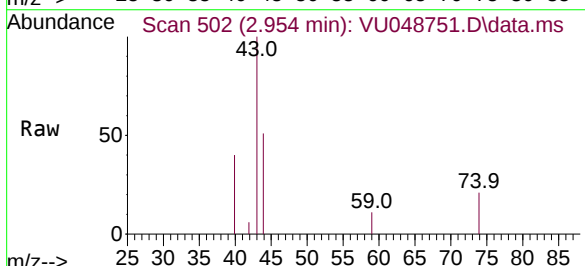
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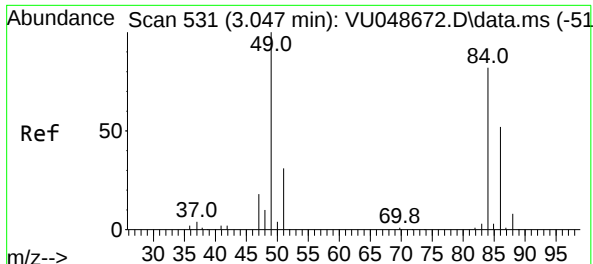
Tgt Ion: 43 Resp: 3823

Ion Ratio Lower Upper

43 100

74 19.5 19.2 28.8

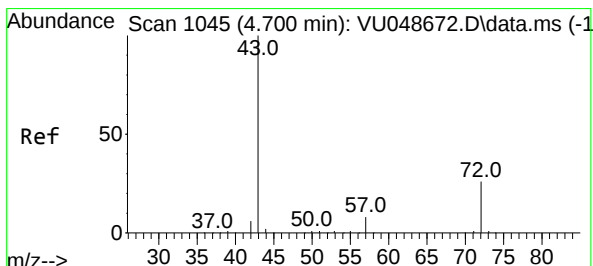
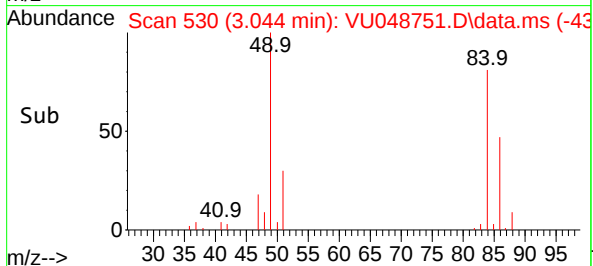
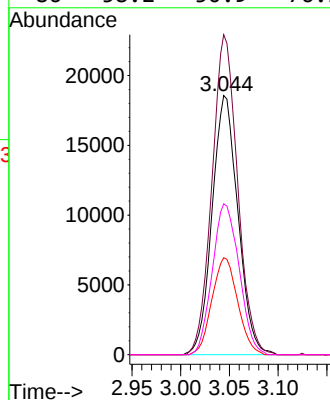
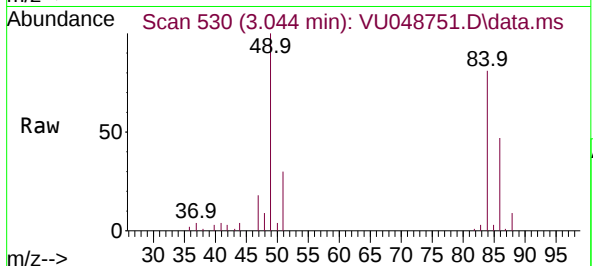




#20  
Methylene Chloride  
Concen: 10.986 ug/l  
RT: 3.044 min Scan# 51  
Delta R.T. -0.003 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

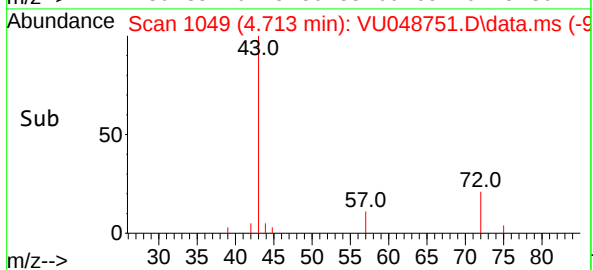
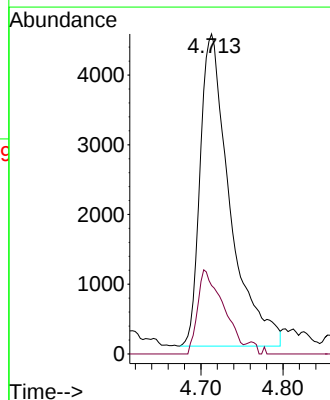
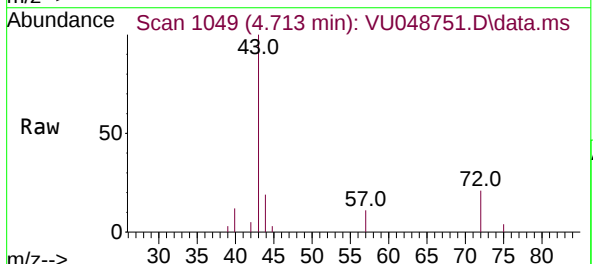
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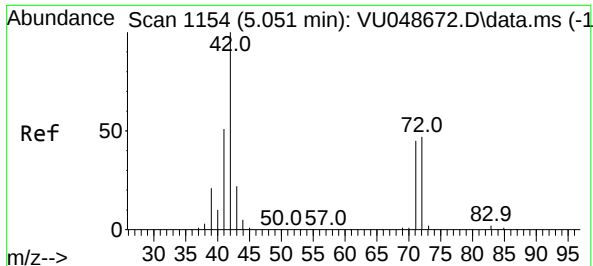
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 34270 |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 123.5    | 97.0 145.4  |
| 51 37.4     | 29.8 44.8   |
| 86 58.2     | 50.9 76.3   |



#25  
2-Butanone  
Concen: 4.270 ug/l  
RT: 4.713 min Scan# 1049  
Delta R.T. 0.013 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 11253 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 72 21.9     | 21.1 31.7   |





#29

Tetrahydrofuran

Concen: 0.584 ug/l

RT: 5.070 min Scan# 1154

Delta R.T. 0.019 min

Lab File: VU048751.D

Acq: 31 May 2022 20:17

Instrument :

MSVOA\_U

ClientSampleId :

WC-6

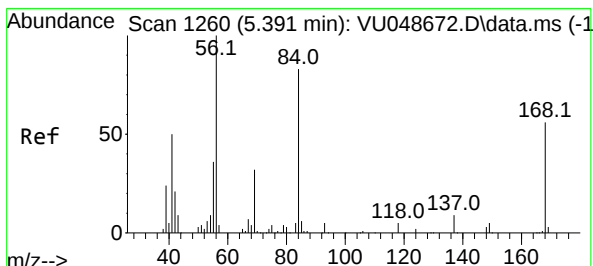
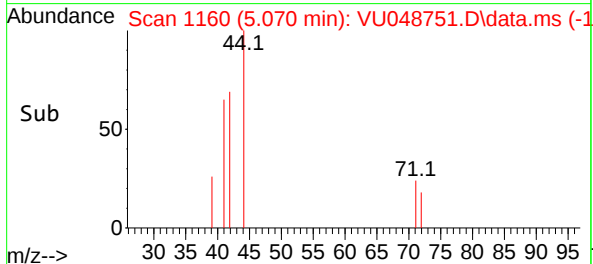
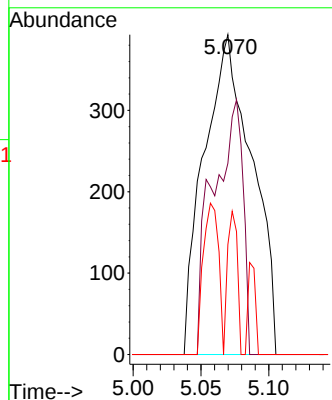
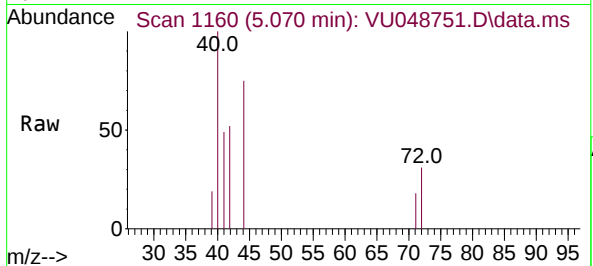
Tgt Ion: 42 Resp: 969

Ion Ratio Lower Upper

42 100

72 25.0 37.6 56.4#

71 9.2 35.0 52.4#



#31

Cyclohexane

Concen: 1.254 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.019 min

Lab File: VU048751.D

Acq: 31 May 2022 20:17

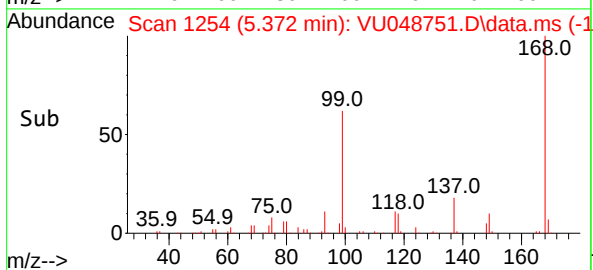
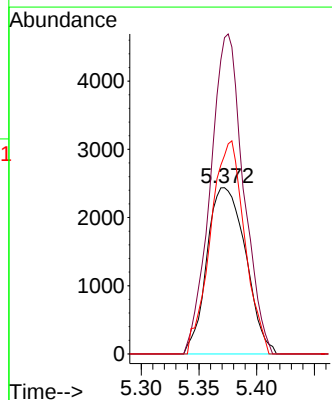
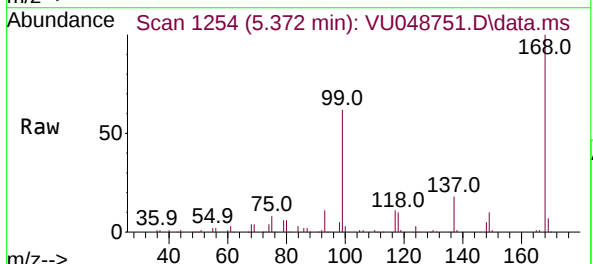
Tgt Ion: 56 Resp: 5689

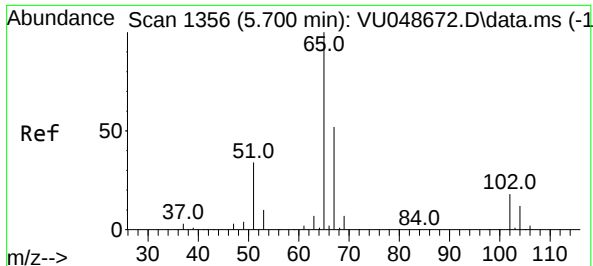
Ion Ratio Lower Upper

56 100

69 190.3 25.6 38.4#

84 119.5 66.2 99.4#





#33

1,2-Dichloroethane-d4

Concen: 53.041 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048751.D

Acq: 31 May 2022 20:17

Instrument :

MSVOA\_U

ClientSampleId :

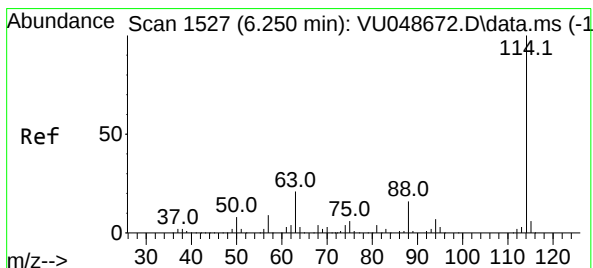
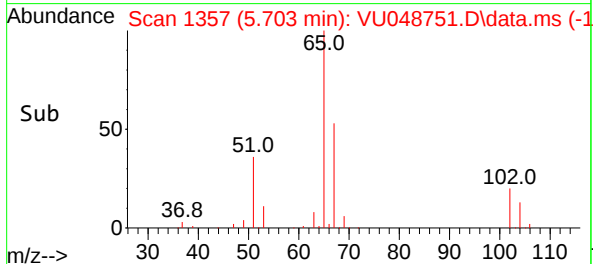
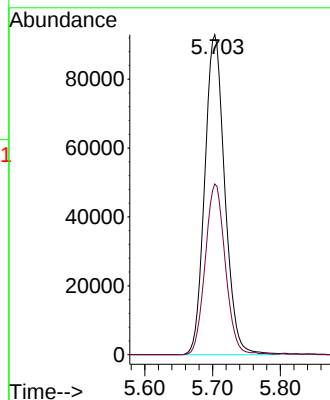
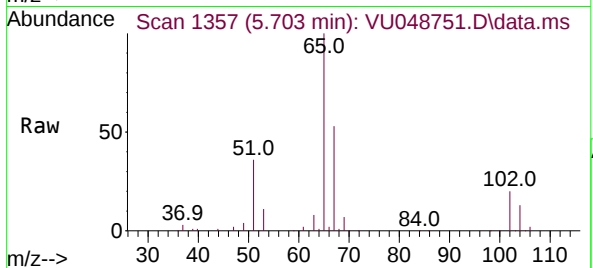
WC-6

Tgt Ion: 65 Resp: 190930

Ion Ratio Lower Upper

65 100

67 53.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048751.D

Acq: 31 May 2022 20:17

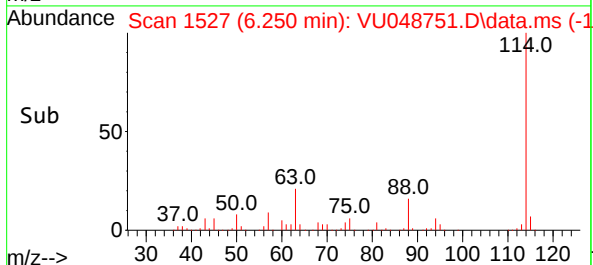
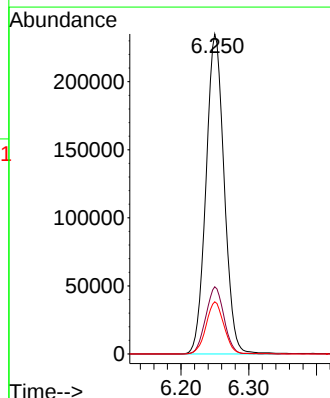
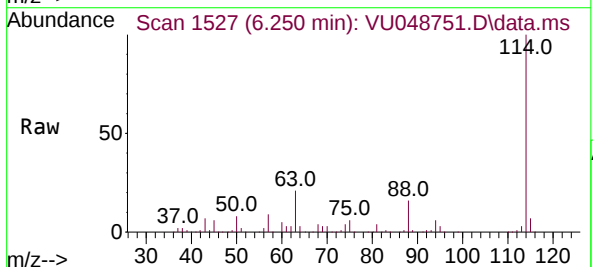
Tgt Ion: 114 Resp: 437131

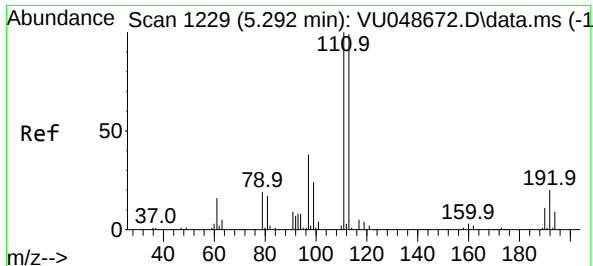
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.3 0.0 32.2

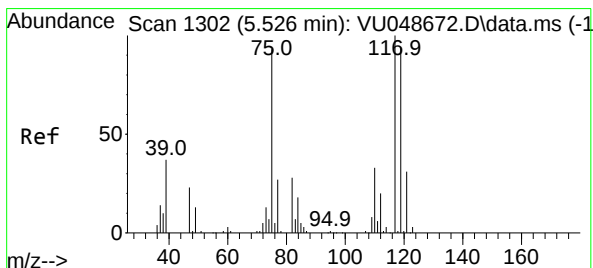
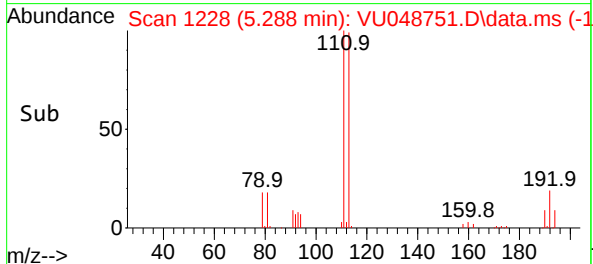
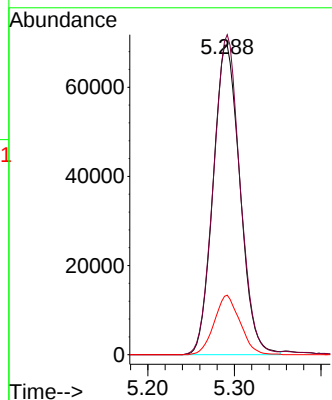
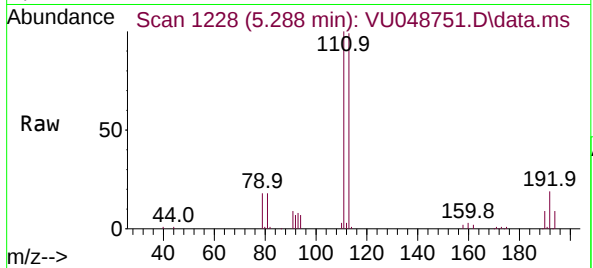




#35  
Dibromofluoromethane  
Concen: 47.890 ug/l  
RT: 5.288 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

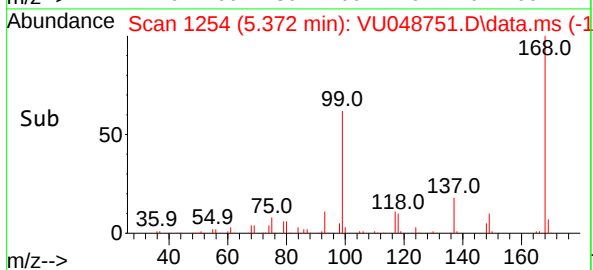
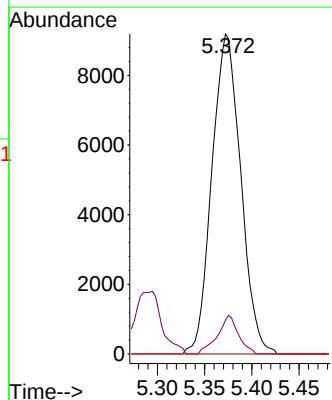
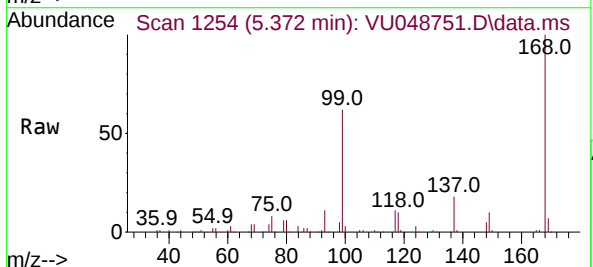
Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

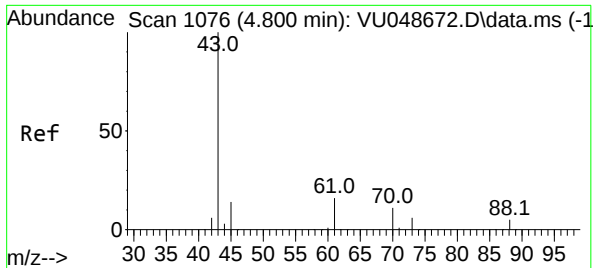
Tgt Ion:113 Resp: 149348  
Ion Ratio Lower Upper  
113 100  
111 102.1 80.7 121.1  
192 18.5 15.9 23.9



#36  
1,1-Dichloropropene  
Concen: 4.283 ug/l  
RT: 5.372 min Scan# 1254  
Delta R.T. -0.154 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion: 75 Resp: 19492  
Ion Ratio Lower Upper  
75 100  
110 8.7 17.4 52.3#  
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.956 ug/l

RT: 4.713 min Scan# 11253

Delta R.T. -0.087 min

Lab File: VU048751.D

Acq: 31 May 2022 20:17

Instrument :

MSVOA\_U

ClientSampleId :

WC-6

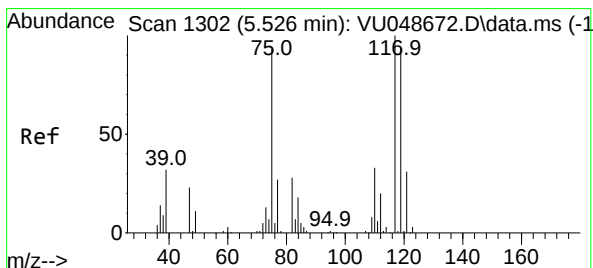
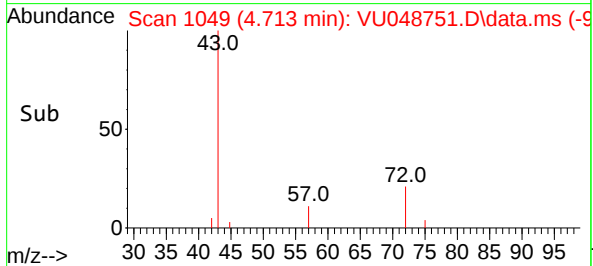
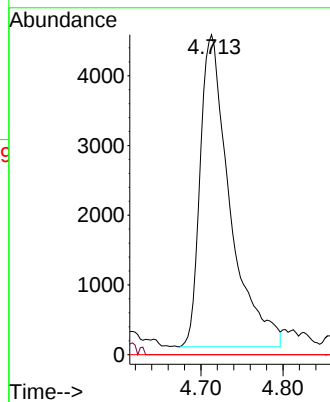
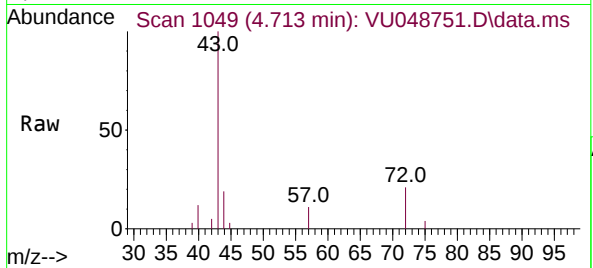
Tgt Ion: 43 Resp: 11253

Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

70 0.0 8.4 12.6#



#38

Carbon Tetrachloride

Concen: 4.783 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.151 min

Lab File: VU048751.D

Acq: 31 May 2022 20:17

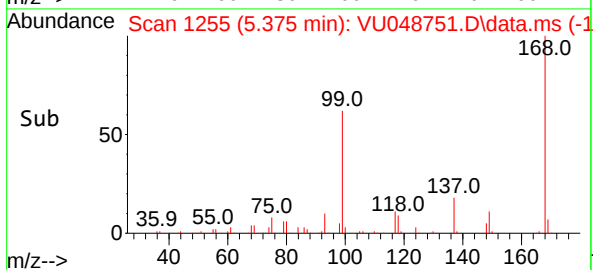
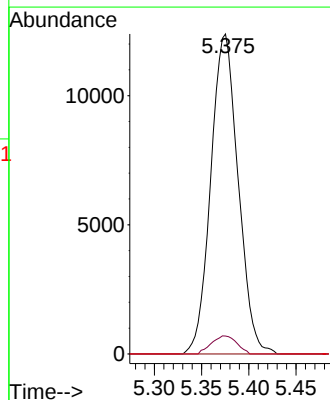
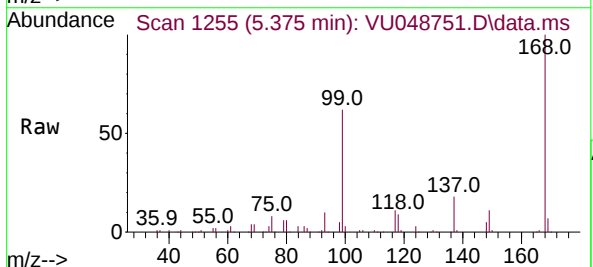
Tgt Ion: 117 Resp: 24974

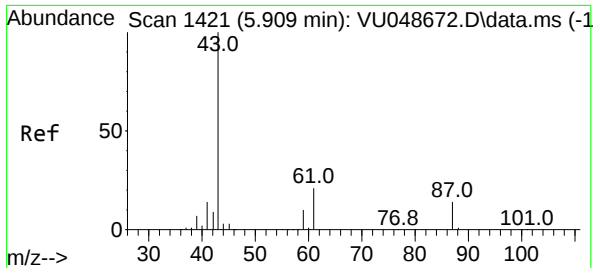
Ion Ratio Lower Upper

117 100

119 5.6 75.4 113.2#

121 0.0 24.6 36.8#

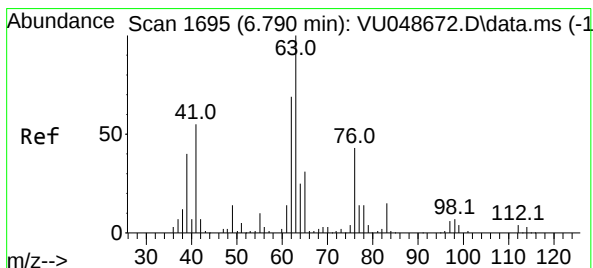
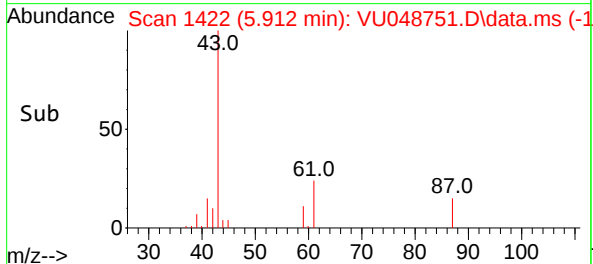
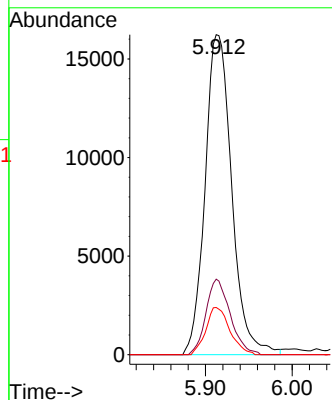
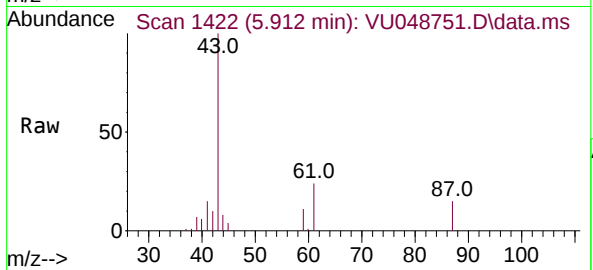




#43  
Isopropyl Acetate  
Concen: 4.159 ug/l  
RT: 5.912 min Scan# 1421  
Delta R.T. 0.003 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

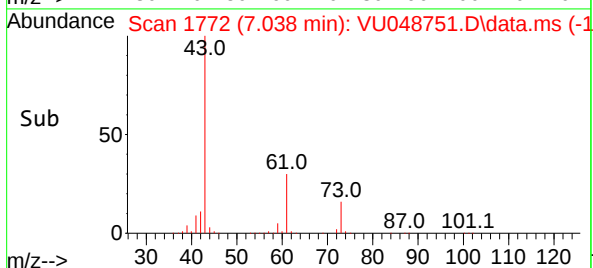
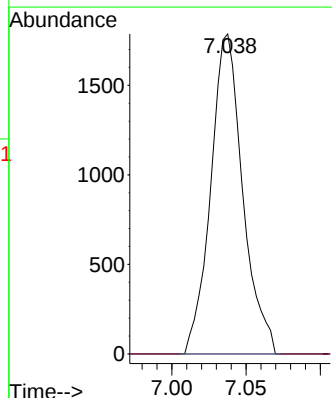
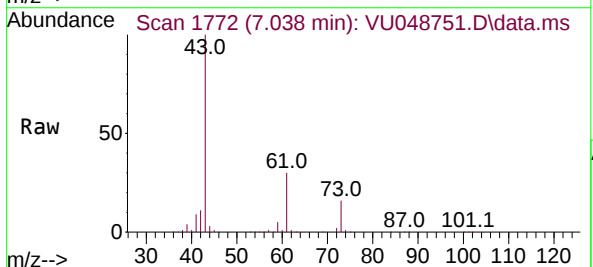
Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

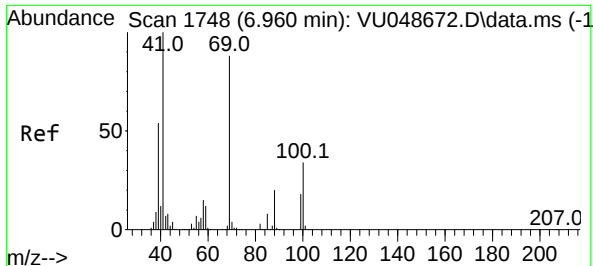
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 34736 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 21.4  | 16.7  | 25.1  |
| 87       | 13.3  | 10.9  | 16.3  |



#45  
1,2-Dichloropropane  
Concen: 0.792 ug/l  
RT: 7.038 min Scan# 1772  
Delta R.T. 0.248 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 2679  |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 0.0   | 24.8  | 37.2# |

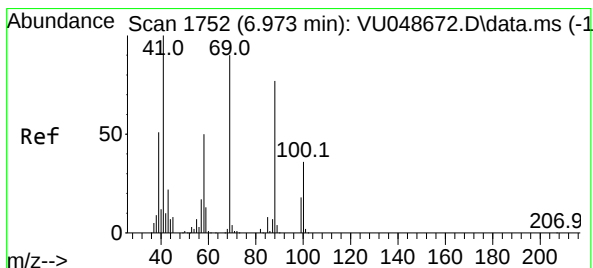
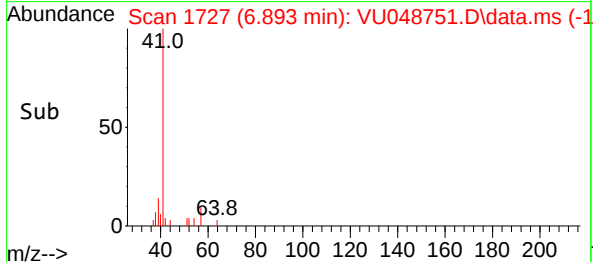
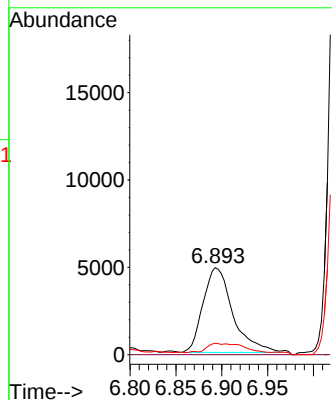
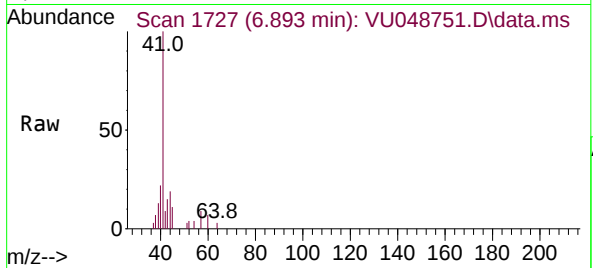




#48  
Methyl methacrylate  
Concen: 2.921 ug/l  
RT: 6.893 min Scan# 11  
Delta R.T. -0.068 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

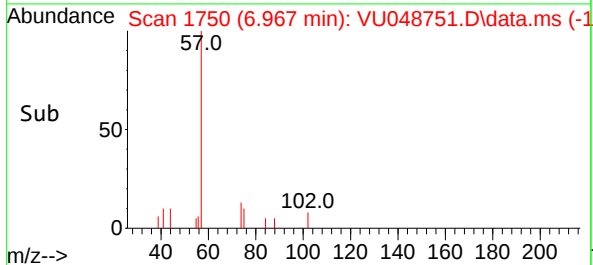
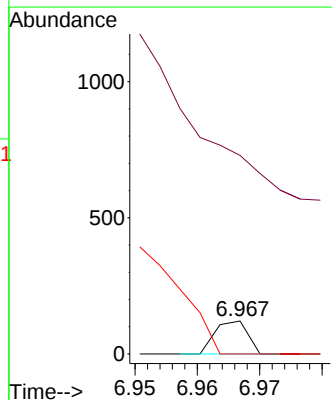
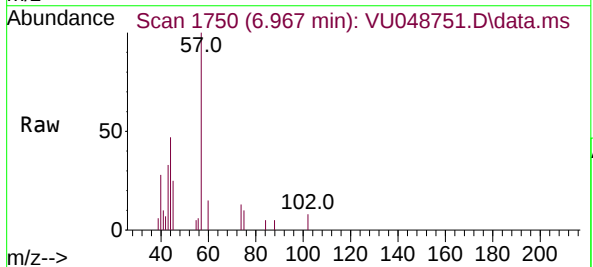
Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

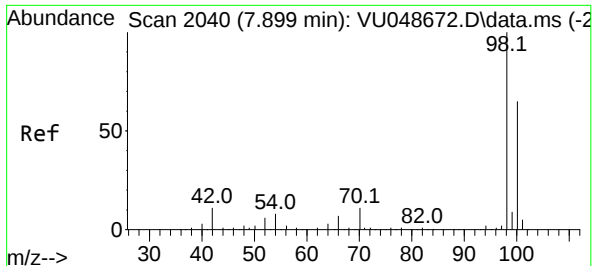
Tgt Ion: 41 Resp: 10951  
Ion Ratio Lower Upper  
41 100  
69 0.0 70.7 106.1#  
39 0.0 43.4 65.2#



#49  
1,4-Dioxane  
Concen: 0.525 ug/l  
RT: 6.967 min Scan# 1750  
Delta R.T. -0.006 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion: 88 Resp: 44  
Ion Ratio Lower Upper  
88 100  
43 0.0 24.6 36.8#  
58 0.0 54.7 82.1#

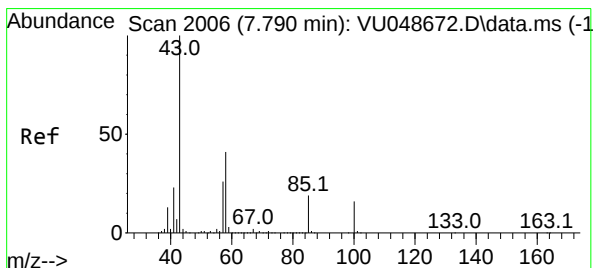
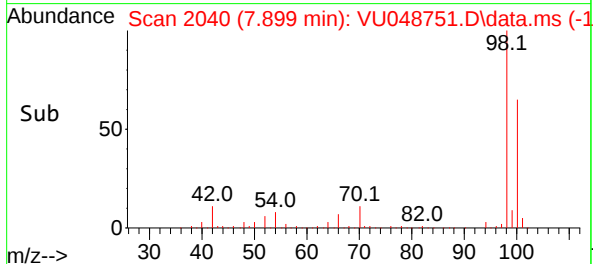
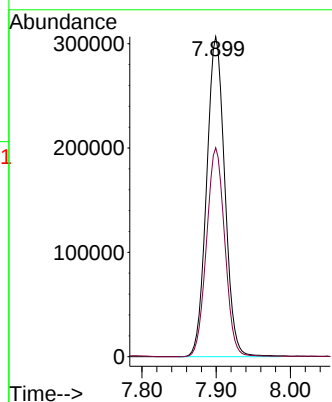
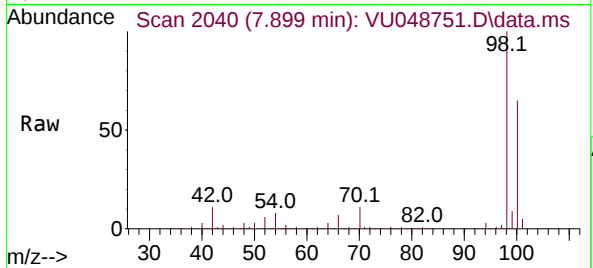




#50  
Toluene-d8  
Concen: 46.598 ug/l  
RT: 7.899 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

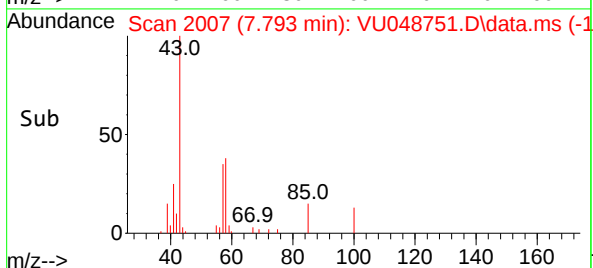
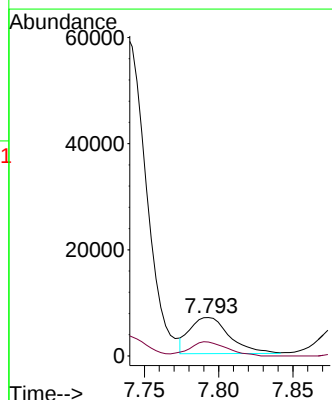
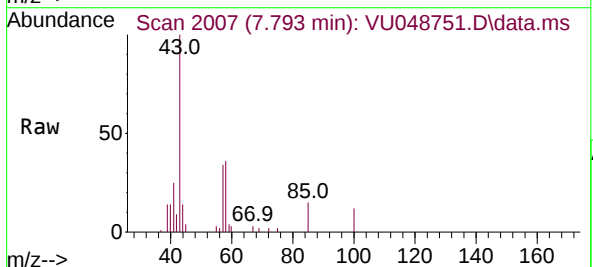
Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

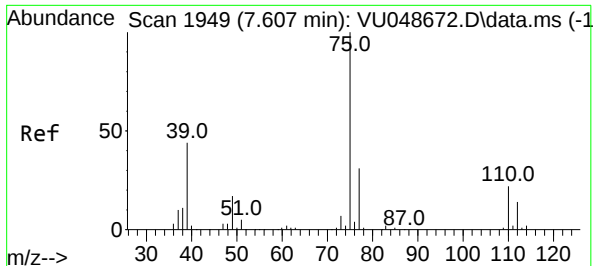
Tgt Ion: 98 Resp: 520921  
Ion Ratio Lower Upper  
98 100  
100 65.7 52.2 78.4



#51  
4-Methyl-2-Pentanone  
Concen: 2.335 ug/l  
RT: 7.793 min Scan# 2007  
Delta R.T. 0.003 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion: 43 Resp: 12661  
Ion Ratio Lower Upper  
43 100  
58 36.9 32.7 49.1

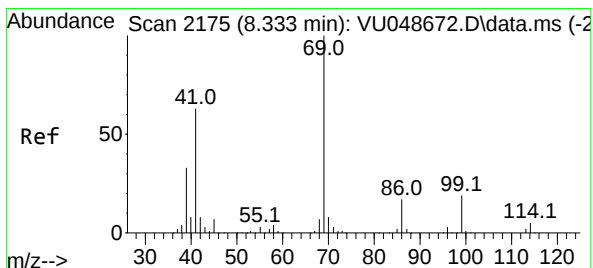
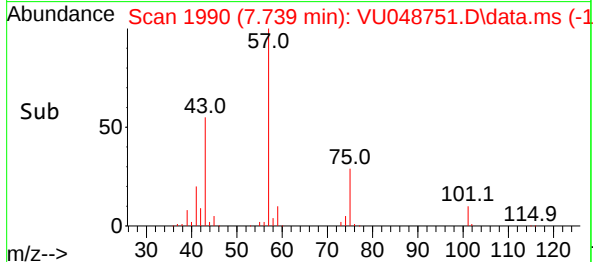
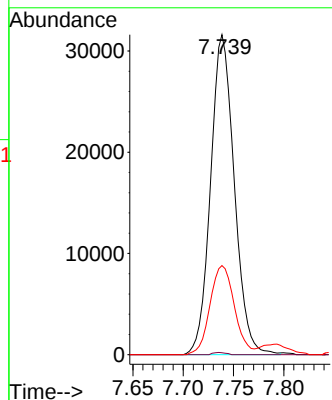
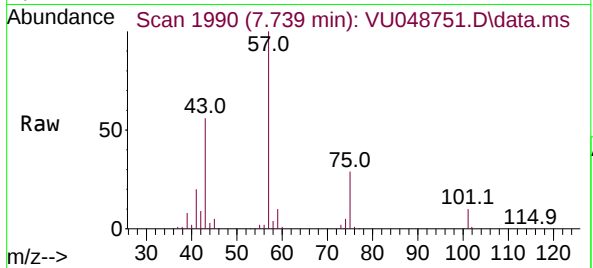




#54  
cis-1,3-Dichloropropene  
Concen: 9.075 ug/l  
RT: 7.739 min Scan# 1949  
Delta R.T. 0.132 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

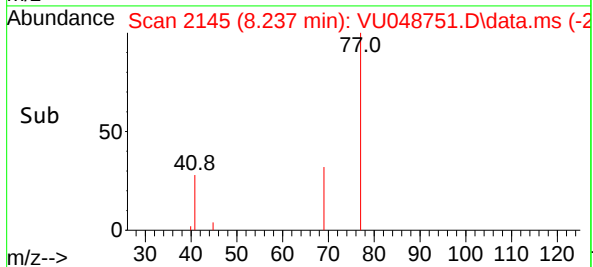
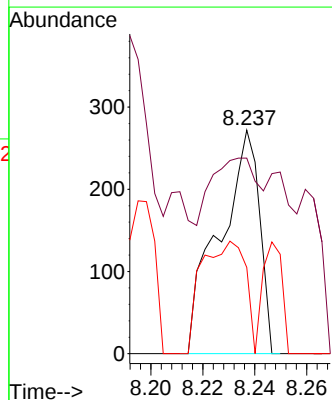
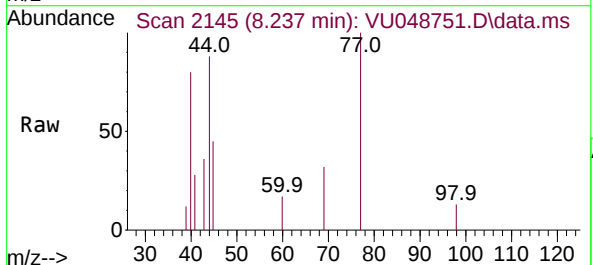
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MSVOA\_U  
ClientSampleId :  
WC-6

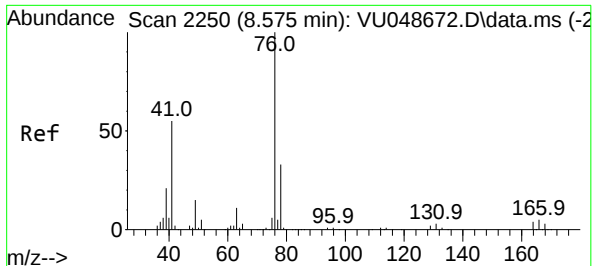
Tgt Ion: 75 Resp: 51849  
Ion Ratio Lower Upper  
75 100  
77 0.6 24.9 37.3#  
39 27.9 35.2 52.8#



#56  
Ethyl methacrylate  
Concen: 2.662 ug/l  
RT: 8.237 min Scan# 2145  
Delta R.T. -0.096 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion: 69 Resp: 291  
Ion Ratio Lower Upper  
69 100  
41 0.0 50.6 76.0#  
39 0.0 26.6 40.0#





#57

1,3-Dichloropropane

Concen: 5.350 ug/l

RT: 8.729 min Scan# 21

Delta R.T. 0.154 min

Lab File: VU048751.D

Acq: 31 May 2022 20:17

Instrument :

MSVOA\_U

ClientSampleId :

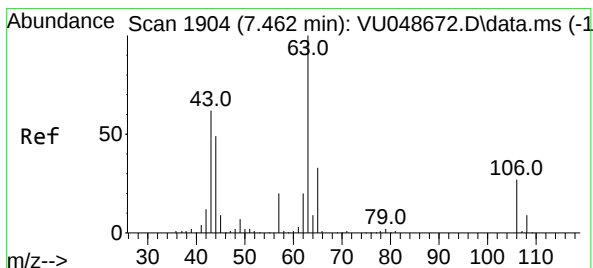
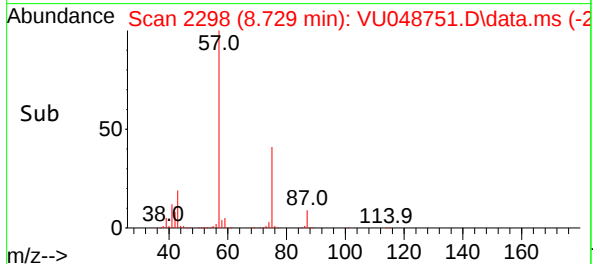
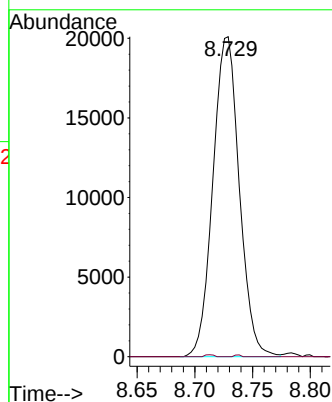
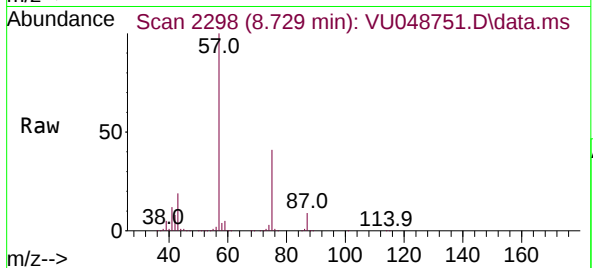
WC-6

Tgt Ion: 76 Resp: 31940

Ion Ratio Lower Upper

76 100

78 0.1 26.6 39.8#



#58

2-Chloroethyl Vinyl ether

Concen: 29.824 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.003 min

Lab File: VU048751.D

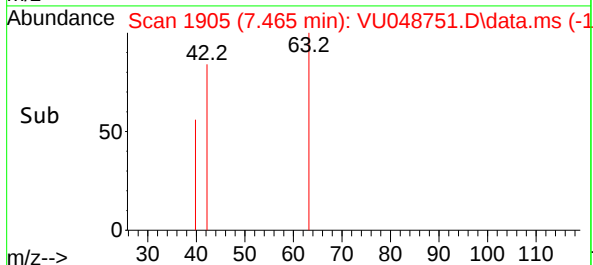
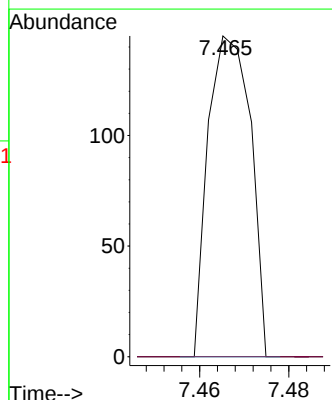
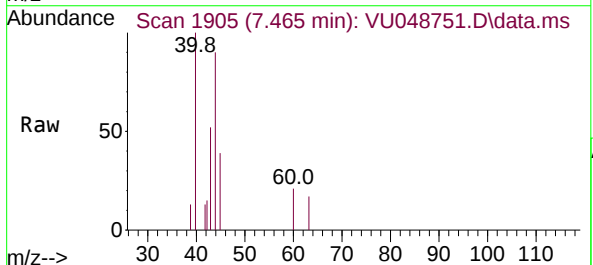
Acq: 31 May 2022 20:17

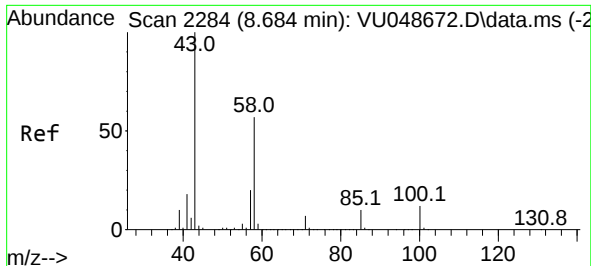
Tgt Ion: 63 Resp: 96

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#

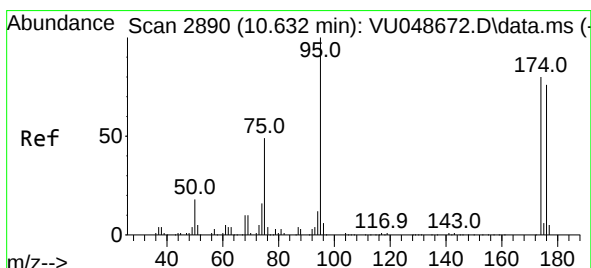
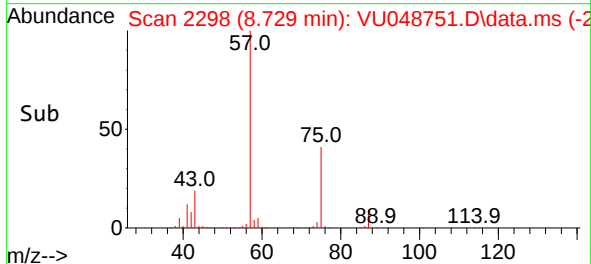
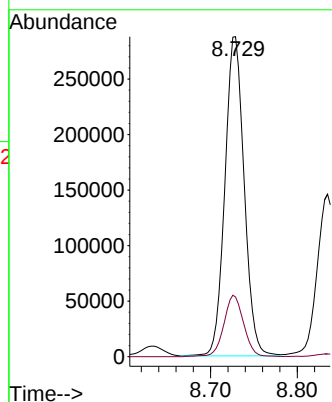
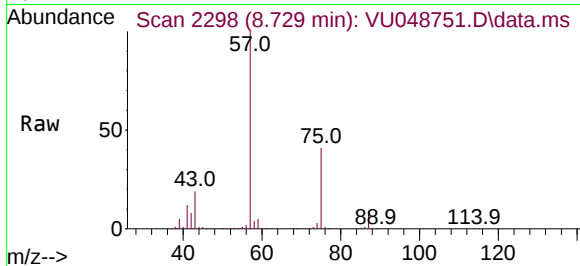




#59  
2-Hexanone  
Concen: 99.936 ug/l  
RT: 8.729 min Scan# 21  
Delta R.T. 0.045 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

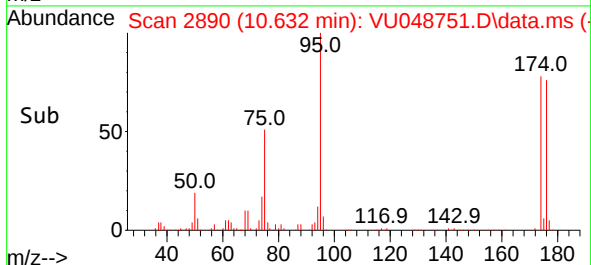
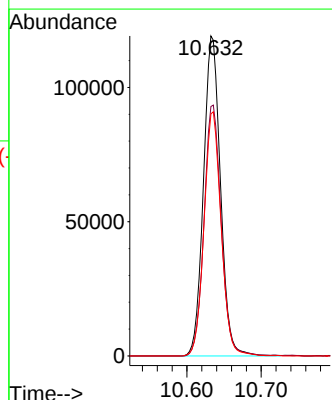
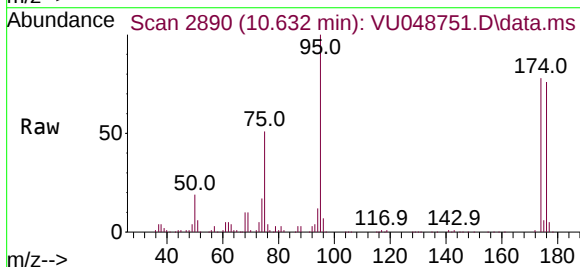
Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

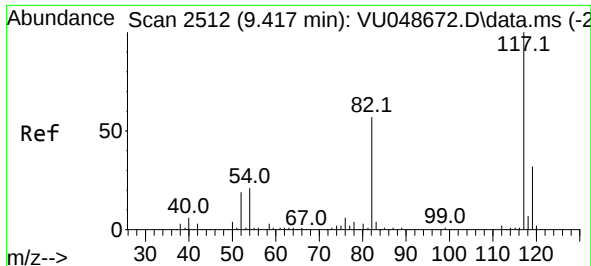
Tgt Ion: 43 Resp: 444908  
Ion Ratio Lower Upper  
43 100  
58 19.8 28.2 84.6#



#62  
4-Bromofluorobenzene  
Concen: 44.865 ug/l  
RT: 10.632 min Scan# 2890  
Delta R.T. -0.000 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion: 95 Resp: 189682  
Ion Ratio Lower Upper  
95 100  
174 79.0 0.0 159.4  
176 76.6 0.0 152.4

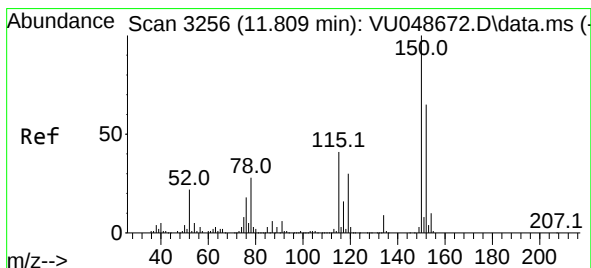
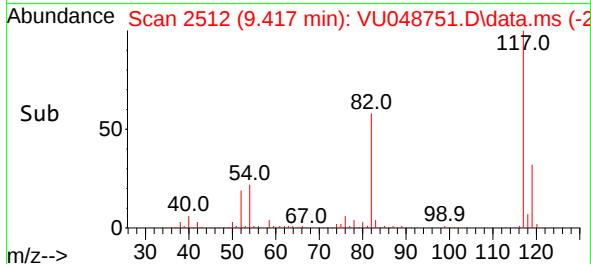
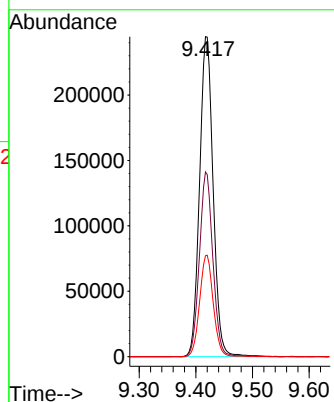
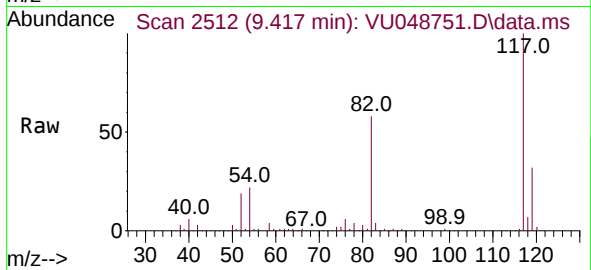




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.417 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

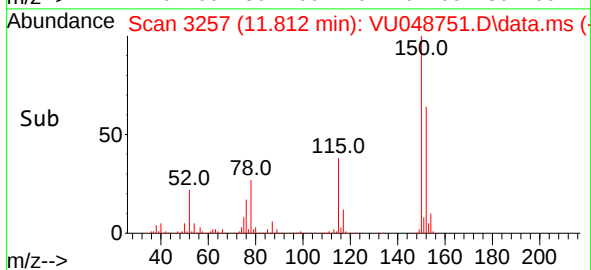
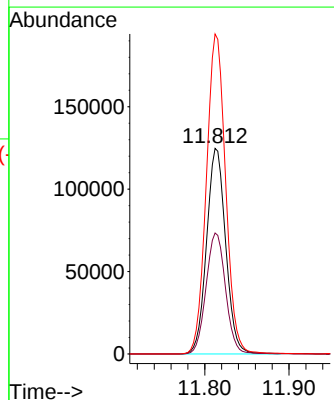
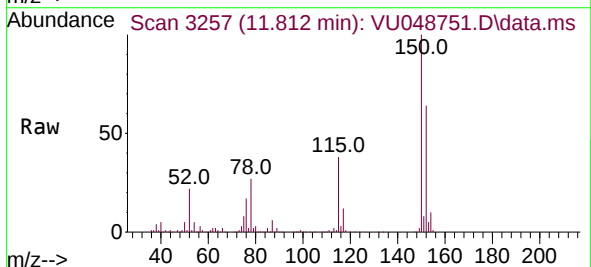
Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

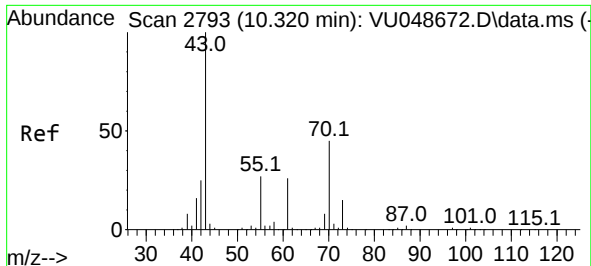
Tgt Ion:117 Resp: 406311  
Ion Ratio Lower Upper  
117 100  
82 57.7 45.3 67.9  
119 31.6 25.4 38.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.812 min Scan# 3257  
Delta R.T. 0.003 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion:152 Resp: 197093  
Ion Ratio Lower Upper  
152 100  
115 59.9 41.8 125.4  
150 156.8 0.0 341.0

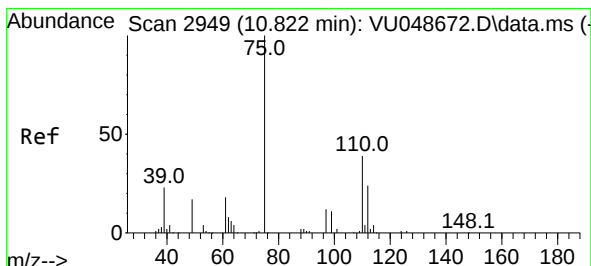
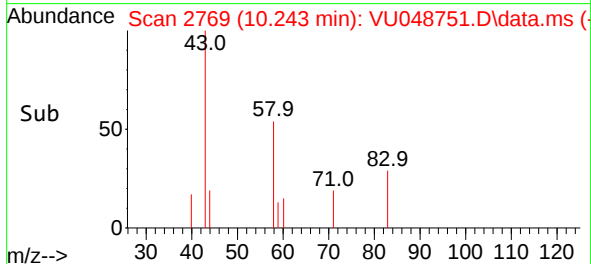
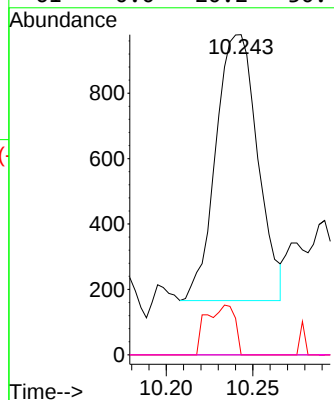
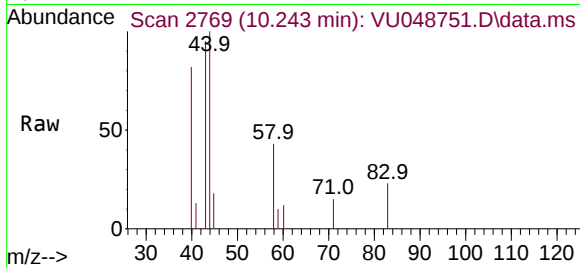




#74  
N-amy1 acetate  
Concen: 2.669 ug/l  
RT: 10.243 min Scan# 21  
Delta R.T. -0.077 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

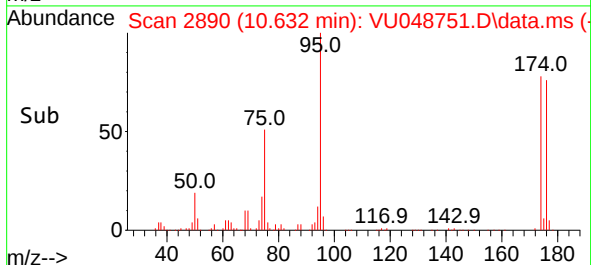
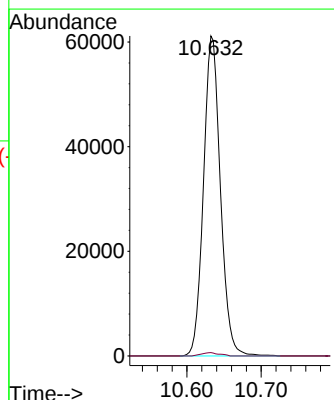
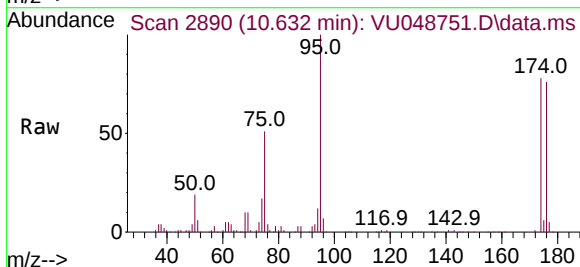
Instrument :  
MSVOA\_U  
ClientSampleId :  
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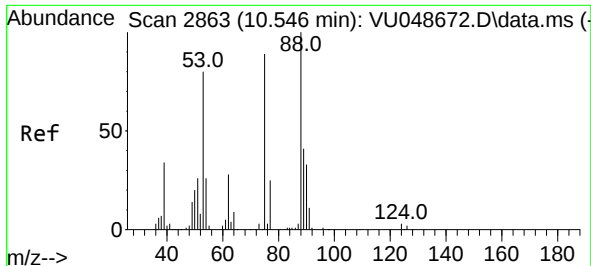
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 1369  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 0.0      | 35.8 53.6#  |
| 55 12.7     | 21.1 31.7#  |
| 61 0.0      | 20.2 30.4#  |



#76  
1,2,3-Trichloropropane  
Concen: 15.210 ug/l  
RT: 10.632 min Scan# 2890  
Delta R.T. -0.190 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 96659 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 1.1      | 14.8 44.3#  |

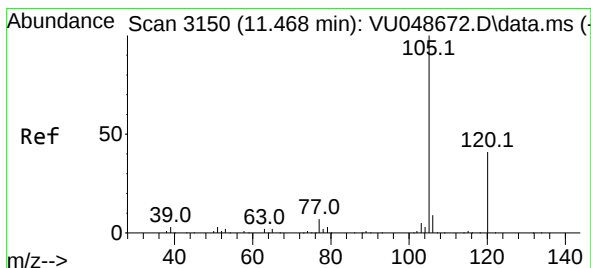
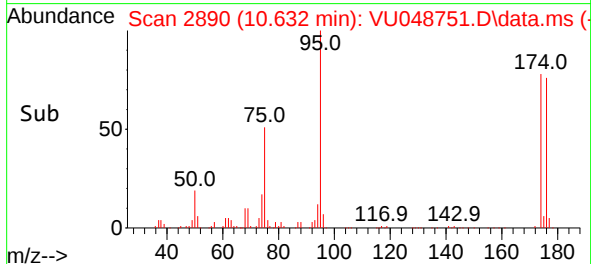
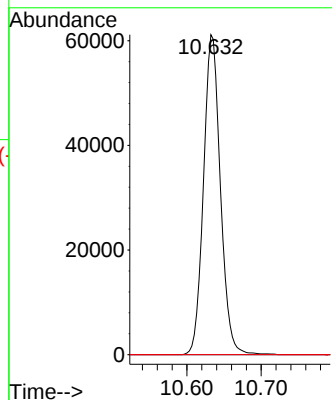
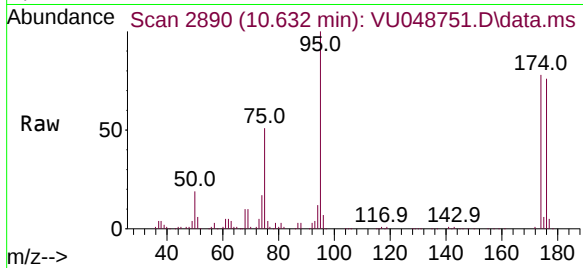




#81  
trans-1,4-Dichloro-2-butene  
Concen: 55.227 ug/l  
RT: 10.632 min Scan# 2863  
Delta R.T. 0.087 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

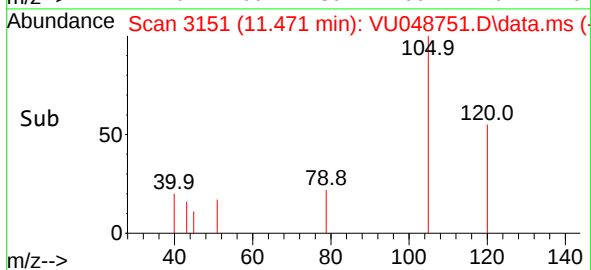
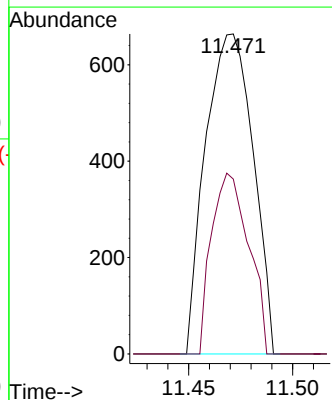
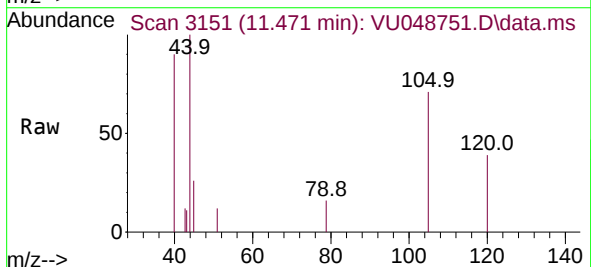
Instrument :  
MSVOA\_U  
ClientSampleId :  
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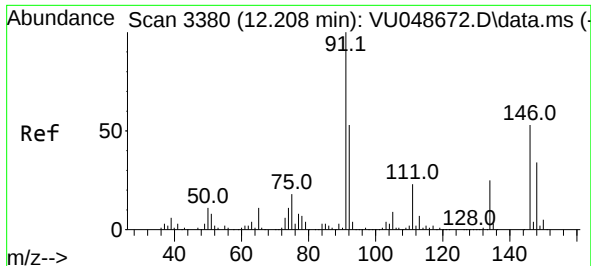
Tgt Ion: 75 Resp: 96659  
Ion Ratio Lower Upper  
75 100  
53 0.0 72.5 108.7#  
89 0.0 37.0 55.4#



#84  
1,2,4-Trimethylbenzene  
Concen: 1.273 ug/l  
RT: 11.471 min Scan# 3151  
Delta R.T. 0.003 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion: 105 Resp: 1056  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.5 67.5

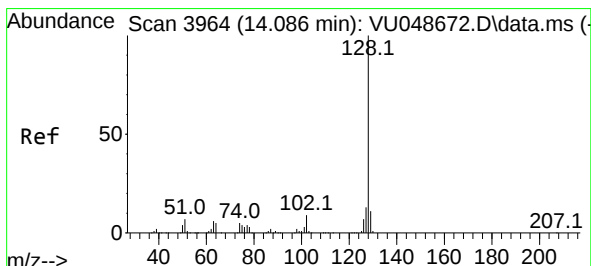
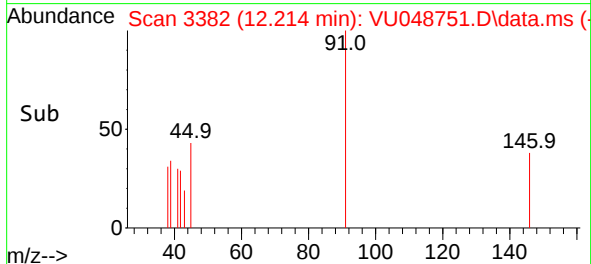
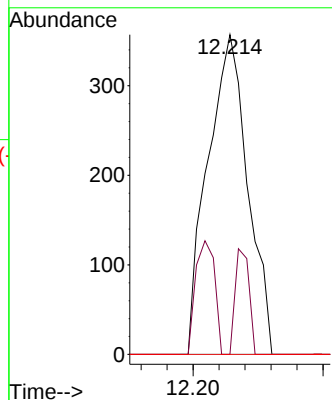
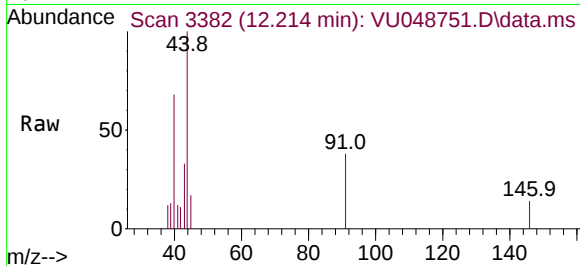




#89  
n-Butylbenzene  
Concen: 2.217 ug/l  
RT: 12.214 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
WC-6

Tgt Ion: 91 Resp: 381  
Ion Ratio Lower Upper  
91 100  
92 11.3 25.9 77.8#  
134 0.0 12.5 37.5#



#95  
Naphthalene  
Concen: 2.888 ug/l  
RT: 14.095 min Scan# 3967  
Delta R.T. 0.009 min  
Lab File: VU048751.D  
Acq: 31 May 2022 20:17

Tgt Ion: 128 Resp: 5803  
Ion Ratio Lower Upper  
128 100  
127 9.9 10.2 15.4#  
129 10.5 8.7 13.1

