

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120121\  
 Data File : VD071104.D  
 Acq On : 01 Dec 2021 13:57  
 Operator : VA/SY  
 Sample : M4855-01  
 Misc : 5.05G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 LS-RO-COMP

Quant Time: Dec 02 03:14:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

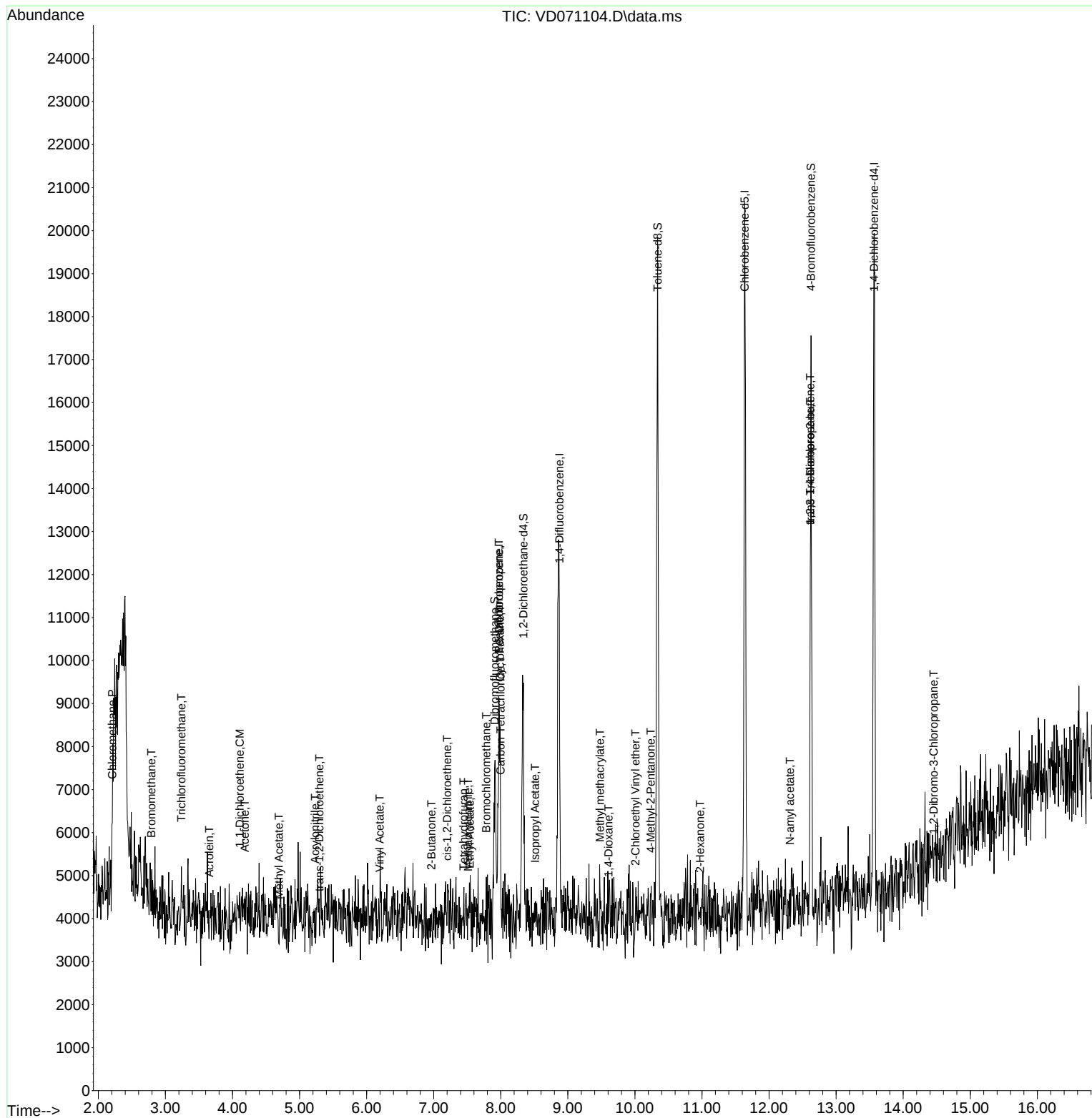
| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) Pentafluorobenzene         | 7.973  | 168   | 4552     | 50.000   | ug/l       | -0.01    |
| 34) 1,4-Difluorobenzene       | 8.873  | 114   | 7873     | 50.000   | ug/l       | 0.01     |
| 63) Chlorobenzene-d5          | 11.638 | 117   | 8440     | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.567 | 152   | 4097     | 50.000   | ug/l       | 0.00     |
|                               |        |       |          |          |            |          |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.338  | 65    | 3738     | 69.984   | ug/l       | 0.01     |
| Spiked Amount                 | 50.000 | Range | 50 - 163 | Recovery | = 139.960% |          |
| 35) Dibromofluoromethane      | 7.908  | 113   | 2505     | 49.966   | ug/l       | -0.01    |
| Spiked Amount                 | 50.000 | Range | 54 - 147 | Recovery | = 99.940%  |          |
| 50) Toluene-d8                | 10.338 | 98    | 9326     | 48.882   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 49 - 140 | Recovery | = 97.760%  |          |
| 62) 4-Bromofluorobenzene      | 12.626 | 95    | 3583     | 54.178   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 25 - 144 | Recovery | = 108.360% |          |
|                               |        |       |          |          |            |          |
| Target Compounds              |        |       |          |          |            | Qvalue   |
| 3) Chloromethane              | 2.209  | 50    | 373      | 7.263    | ug/l #     | 42       |
| 5) Bromomethane               | 2.791  | 94    | 112      | 2.712    | ug/l #     | 3        |
| 7) Trichlorofluoromethane     | 3.238  | 101   | 82       | 1.056    | ug/l #     | 19       |
| 12) 1,1-Dichloroethene        | 4.109  | 96    | 65       | 1.538    | ug/l #     | 1        |
| 13) Acrolein                  | 3.656  | 56    | 54       | 14.794   | ug/l #     | 13       |
| 15) Acrylonitrile             | 5.232  | 53    | 55       | 5.375    | ug/l #     | 19       |
| 16) Acetone                   | 4.185  | 43    | 73       | 35.309   | ug/l #     | 40       |
| 18) Methyl Acetate            | 4.691  | 43    | 56       | 1.421    | ug/l #     | 51       |
| 21) trans-1,2-Dichloroethene  | 5.297  | 96    | 54       | 1.135    | ug/l #     | 1        |
| 23) Vinyl Acetate             | 6.197  | 43    | 78       | 28.018   | ug/l #     | 72       |
| 25) 2-Butanone                | 6.967  | 43    | 66       | 31.931   | ug/l #     | 45       |
| 27) cis-1,2-Dichloroethene    | 7.203  | 96    | 112      | 2.081    | ug/l #     | 1        |
| 28) Bromochloromethane        | 7.785  | 49    | 56       | 1.394    | ug/l #     | 14       |
| 29) Tetrahydrofuran           | 7.444  | 42    | 64       | 7.546    | ug/l #     | 34       |
| 31) Cyclohexane               | 7.991  | 56    | 183      | 2.014    | ug/l #     | 19       |
| 36) 1,1-Dichloropropene       | 7.973  | 75    | 414      | 5.626    | ug/l #     | 41       |
| 37) Ethyl Acetate             | 7.538  | 43    | 69       | 2.171    | ug/l #     | 66       |
| 38) Carbon Tetrachloride      | 7.997  | 117   | 219      | 3.019    | ug/l #     | 12       |
| 41) Methacrylonitrile         | 7.514  | 41    | 169      | 8.396    | ug/l #     | 27       |
| 43) Isopropyl Acetate         | 8.514  | 43    | 54       | 5.914    | ug/l #     | 47       |
| 48) Methyl methacrylate       | 9.479  | 41    | 151      | 4.853    | ug/l #     | 1        |
| 49) 1,4-Dioxane               | 9.608  | 88    | 65       | 246.918  | ug/l #     | 23       |
| 51) 4-Methyl-2-Pentanone      | 10.238 | 43    | 70       | 32.365   | ug/l #     | 34       |
| 58) 2-Chloroethyl Vinyl ether | 10.008 | 63    | 61       | 2.506    | ug/l #     | 49       |
| 59) 2-Hexanone                | 10.973 | 43    | 117      | 38.307   | ug/l #     | 22       |
| 74) N-amyl acetate            | 12.314 | 43    | 63       | 6.388    | ug/l #     | 40       |
| 76) 1,2,3-Trichloropropane    | 12.614 | 75    | 2155     | 55.208   | ug/l #     | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.614 | 75    | 2155     | 119.990  | ug/l #     | 18       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.455 | 75    | 56       | 7.039    | ug/l #     | 4        |
| -----                         |        |       |          |          |            |          |

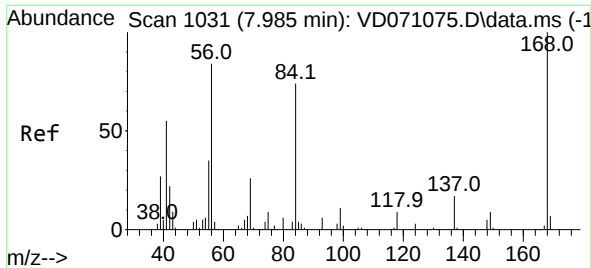
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120121\  
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Sample : M4855-01  
Misc : 5.05G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :  
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Response via : Initial Calibration

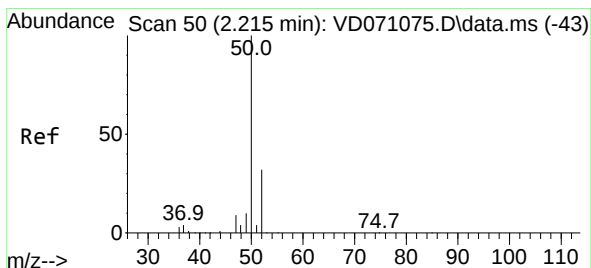
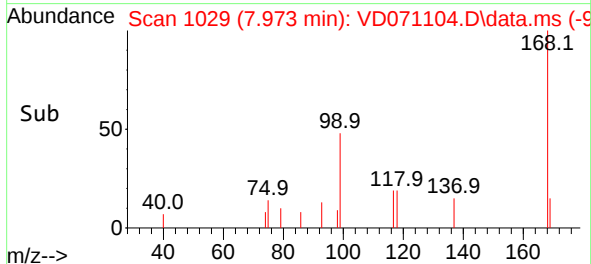
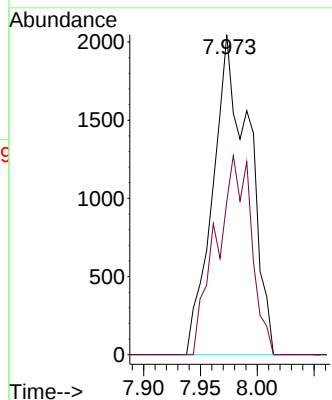
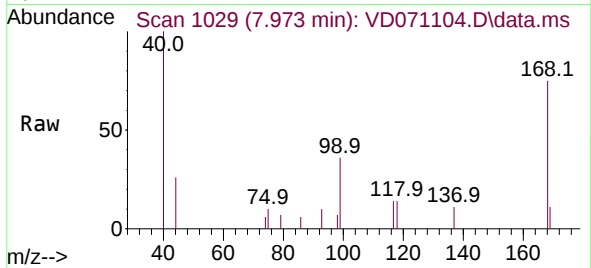




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 10  
Delta R.T. -0.012 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

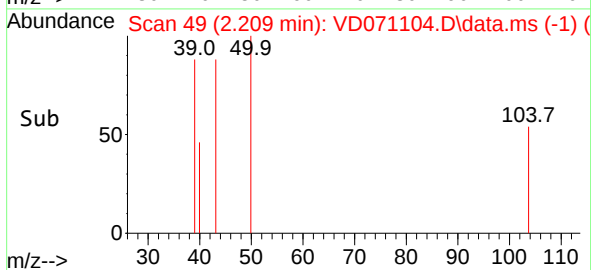
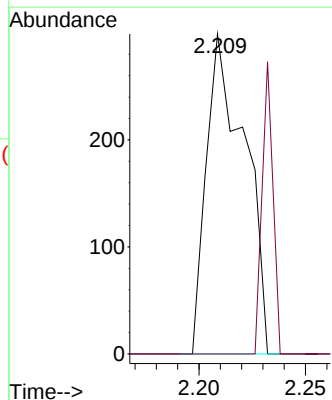
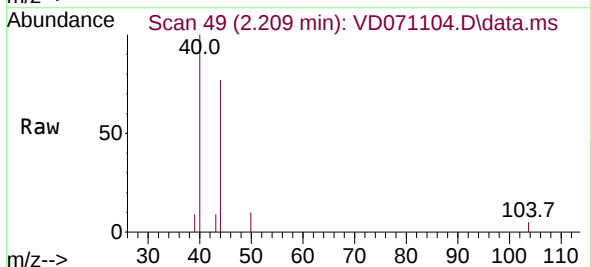
Instrument :  
MSVOA\_D  
ClientSampleId :  
LS-RO-COMP

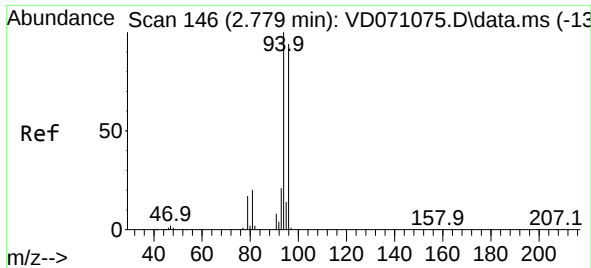
Tgt Ion:168 Resp: 4552  
Ion Ratio Lower Upper  
168 100  
99 47.9 46.6 69.8



#3  
Chloromethane  
Concen: 7.263 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

Tgt Ion: 50 Resp: 373  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.8 38.8#

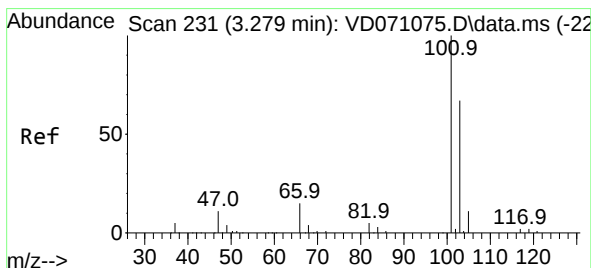
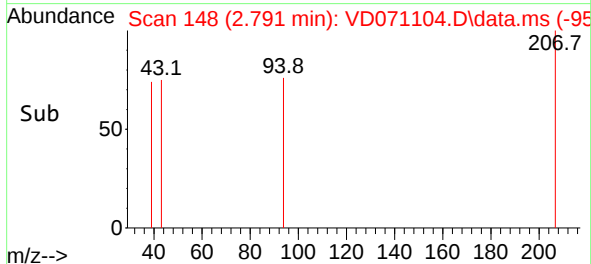
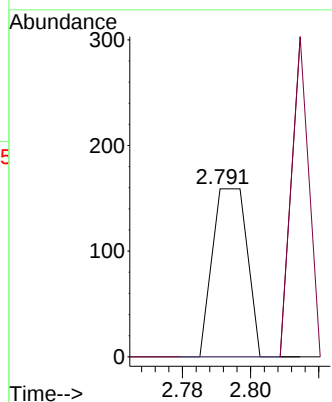
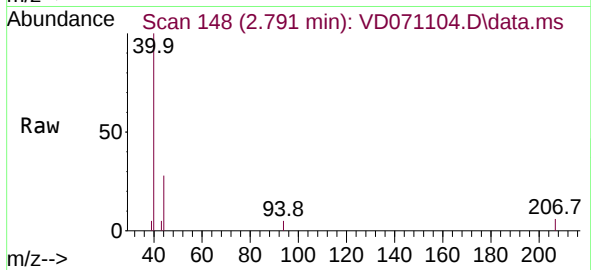




#5  
Bromomethane  
Concen: 2.712 ug/l  
RT: 2.791 min Scan# 146  
Delta R.T. 0.012 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

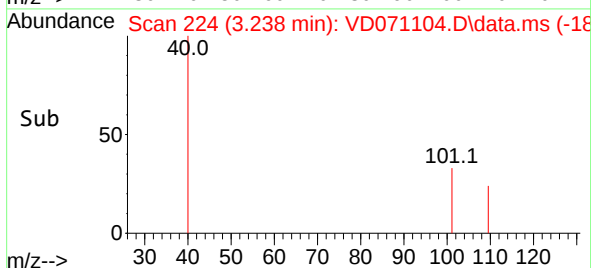
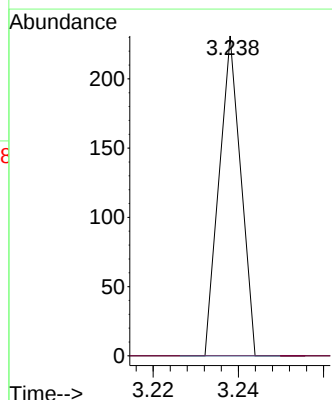
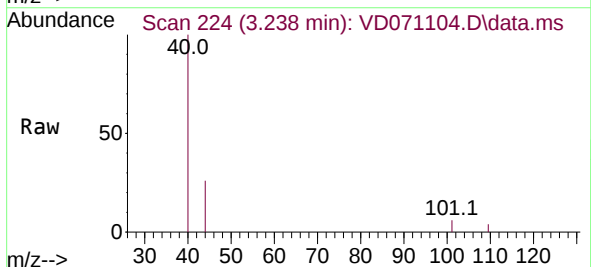
Instrument :  
MSVOA\_D  
ClientSampleId :  
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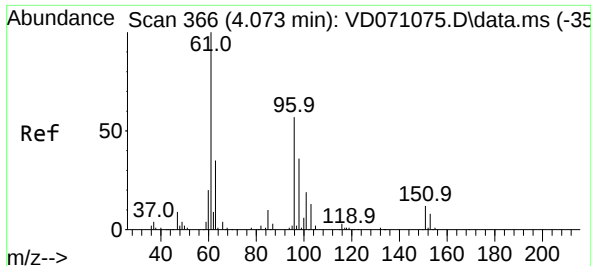
Tgt Ion: 94 Resp: 112  
Ion Ratio Lower Upper  
94 100  
96 0.0 74.8 112.2#



#7  
Trichlorofluoromethane  
Concen: 1.056 ug/l  
RT: 3.238 min Scan# 224  
Delta R.T. -0.041 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

Tgt Ion:101 Resp: 82  
Ion Ratio Lower Upper  
101 100  
103 0.0 49.7 74.5#





#12

1,1-Dichloroethene

Concen: 1.538 ug/l

RT: 4.109 min Scan# 31

Delta R.T. 0.036 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

Instrument :

MSVOA\_D

ClientSampleId :

LS-RO-COMP

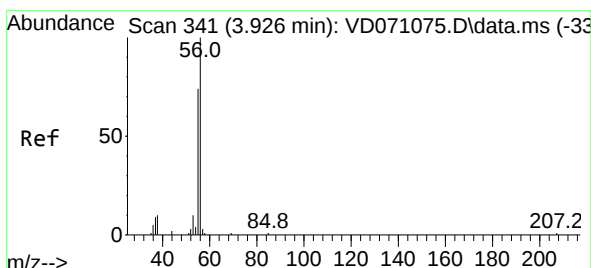
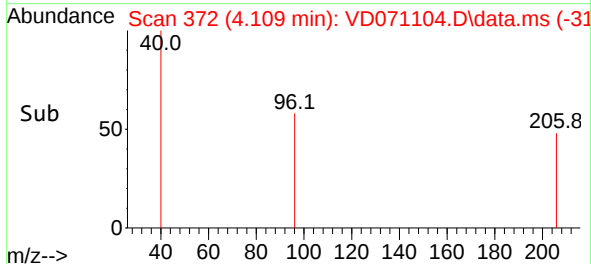
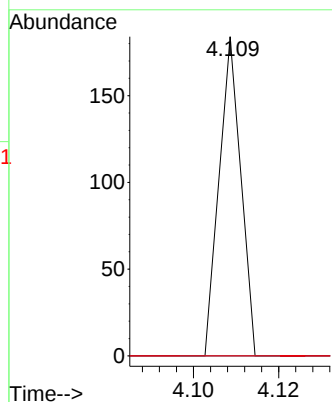
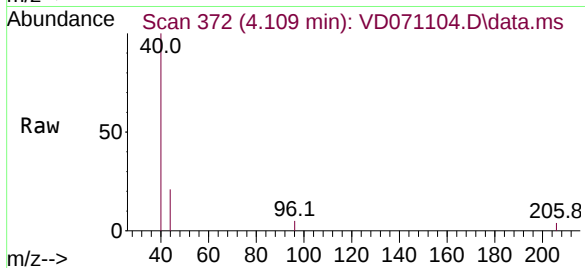
Tgt Ion: 96 Resp: 65

Ion Ratio Lower Upper

96 100

61 0.0 120.3 180.5#

98 0.0 54.4 81.6#



#13

Acrolein

Concen: 14.794 ug/l

RT: 3.656 min Scan# 295

Delta R.T. -0.270 min

Lab File: VD071104.D

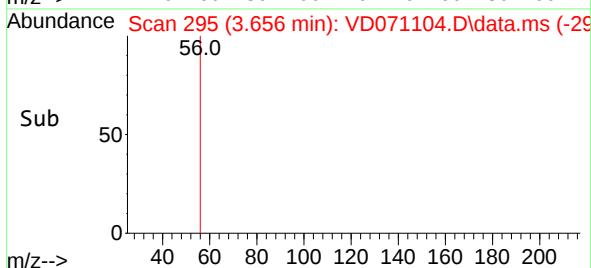
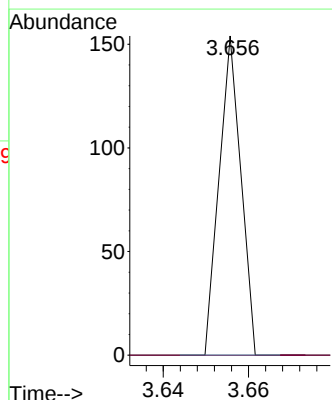
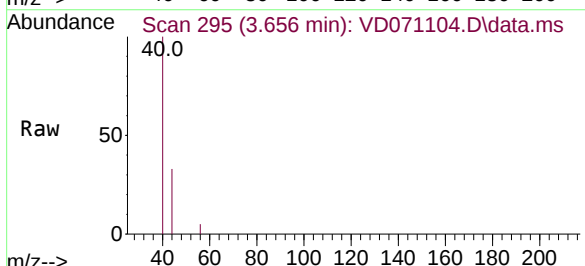
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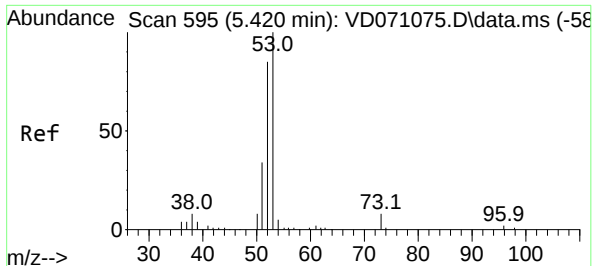
Tgt Ion: 56 Resp: 54

Ion Ratio Lower Upper

56 100

55 0.0 58.6 87.8#

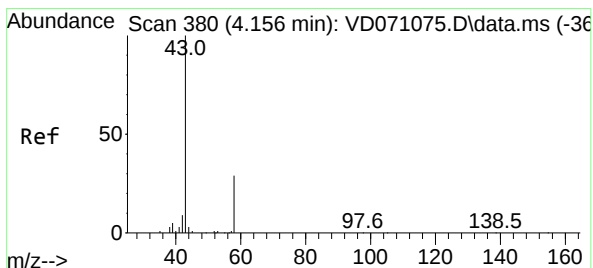
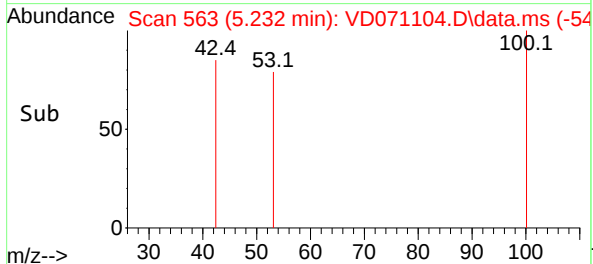
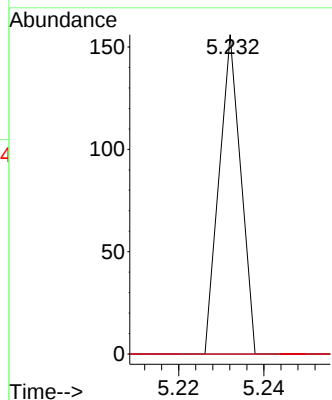
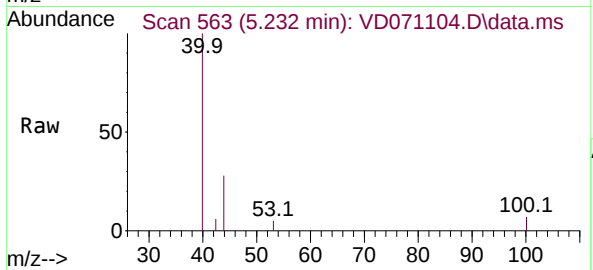




#15  
Acrylonitrile  
Concen: 5.375 ug/l  
RT: 5.232 min Scan# 50  
Delta R.T. -0.188 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

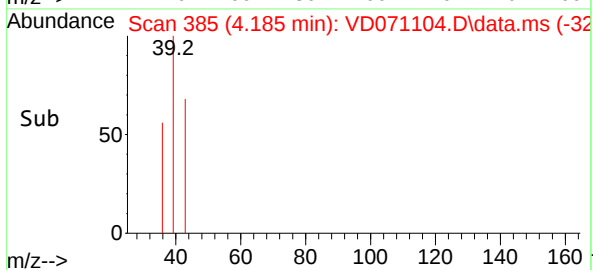
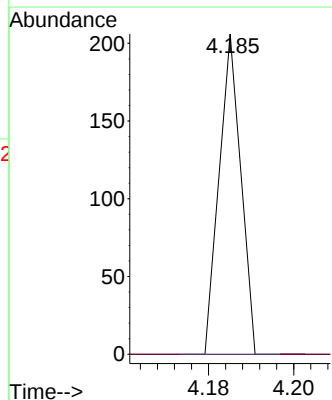
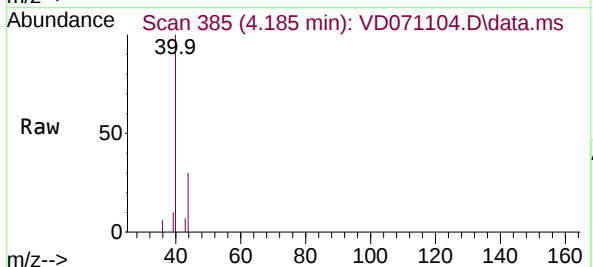
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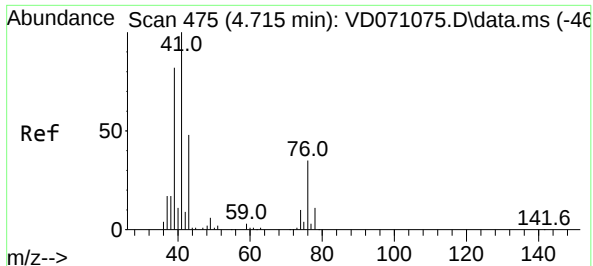
Tgt Ion: 53 Resp: 55  
Ion Ratio Lower Upper  
53 100  
52 0.0 63.8 95.8#  
51 0.0 28.5 42.7#



#16  
Acetone  
Concen: 35.309 ug/l  
RT: 4.185 min Scan# 385  
Delta R.T. 0.029 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

Tgt Ion: 43 Resp: 73  
Ion Ratio Lower Upper  
43 100  
58 0.0 27.8 41.8#

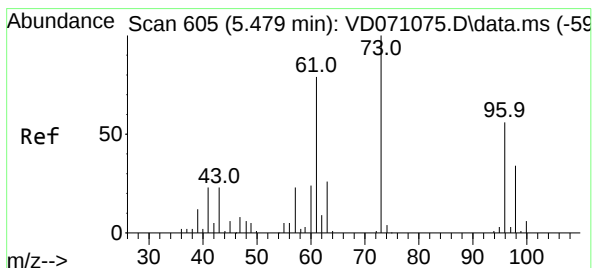
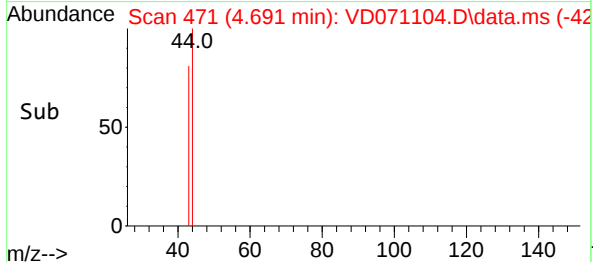
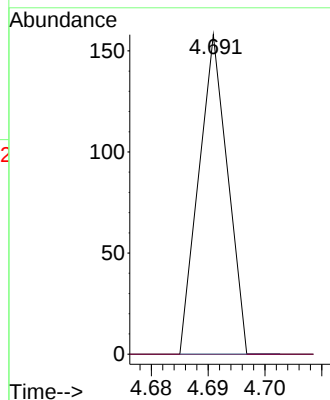
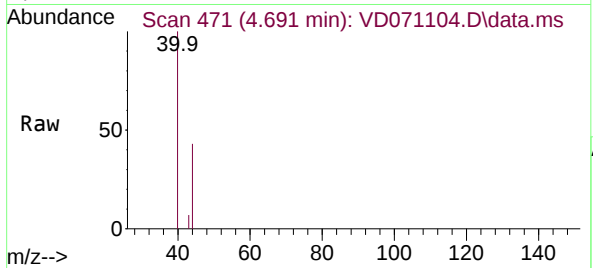




#18  
Methyl Acetate  
Concen: 1.421 ug/l  
RT: 4.691 min Scan# 41  
Delta R.T. -0.024 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

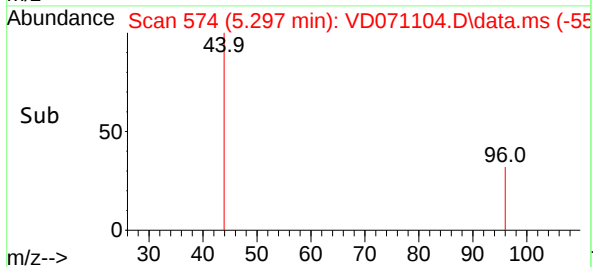
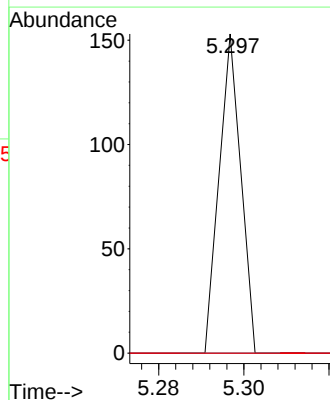
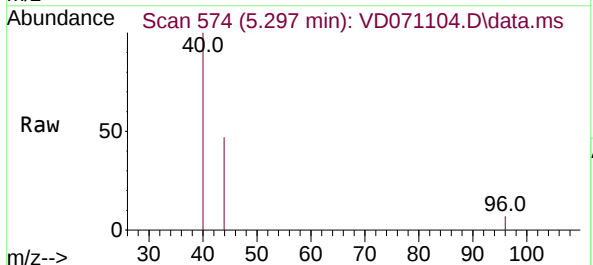
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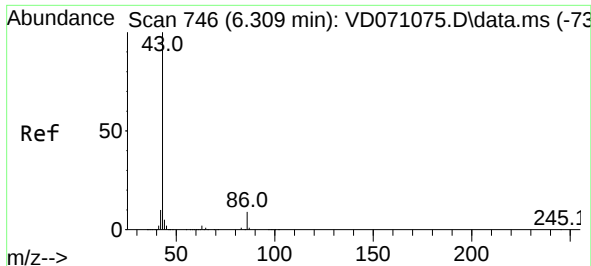
Tgt Ion: 43 Resp: 56  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.3 28.9#



#21  
trans-1,2-Dichloroethene  
Concen: 1.135 ug/l  
RT: 5.297 min Scan# 574  
Delta R.T. -0.182 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

Tgt Ion: 96 Resp: 54  
Ion Ratio Lower Upper  
96 100  
61 0.0 102.1 153.1#  
98 0.0 50.1 75.1#

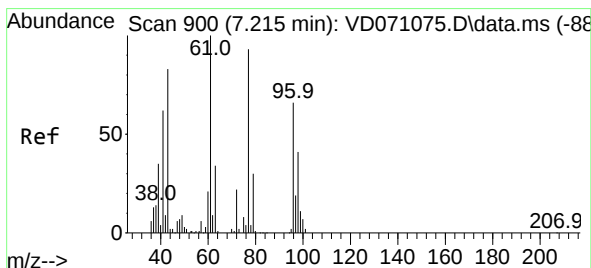
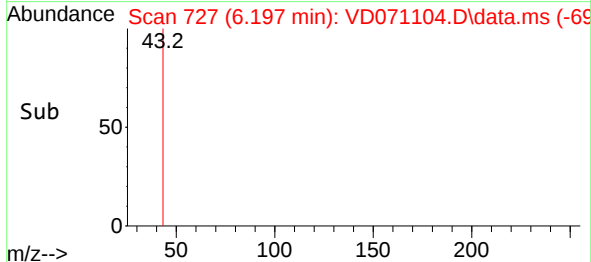
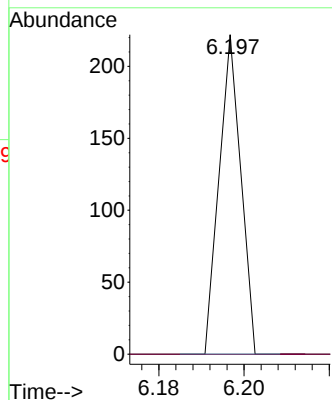
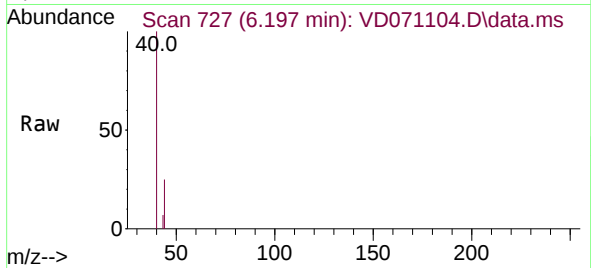




#23  
 Vinyl Acetate  
 Concen: 28.018 ug/l  
 RT: 6.197 min Scan# 71  
 Delta R.T. -0.112 min  
 Lab File: VD071104.D  
 Acq: 01 Dec 2021 13:57

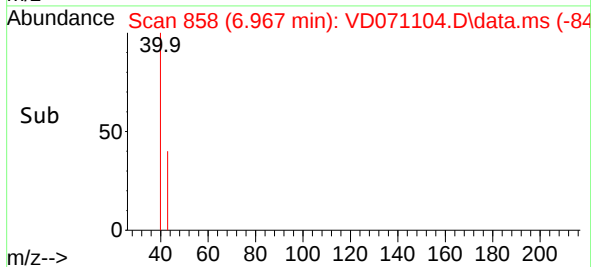
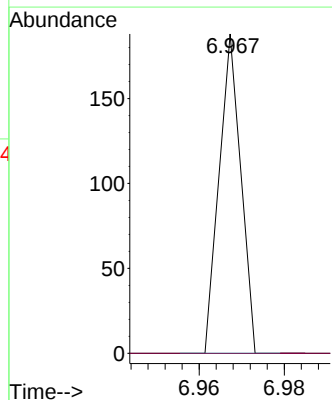
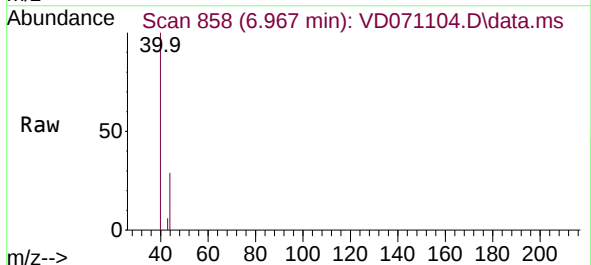
Instrument :  
 MSVOA\_D  
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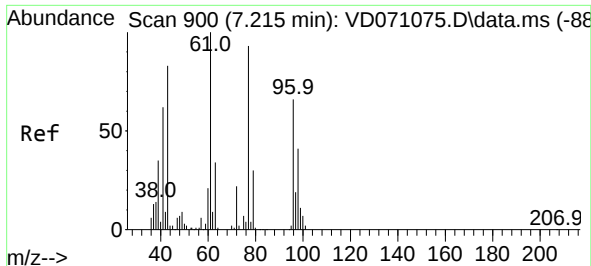
Tgt Ion: 43 Resp: 78  
 Ion Ratio Lower Upper  
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 86 0.0 8.2 12.4#



#25  
 2-Butanone  
 Concen: 31.931 ug/l  
 RT: 6.967 min Scan# 858  
 Delta R.T. -0.248 min  
 Lab File: VD071104.D  
 Acq: 01 Dec 2021 13:57

Tgt Ion: 43 Resp: 66  
 Ion Ratio Lower Upper  
 43 100  
 72 0.0 23.8 35.6#





#27

cis-1,2-Dichloroethene

Concen: 2.081 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

Instrument :

MSVOA\_D

ClientSampleId :

LS-RO-COMP

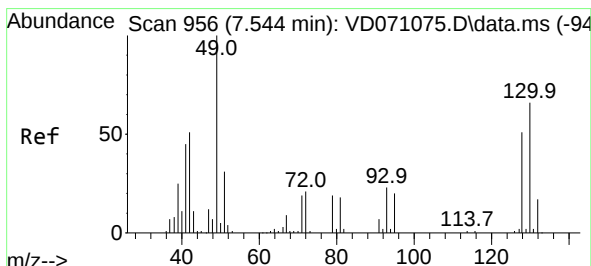
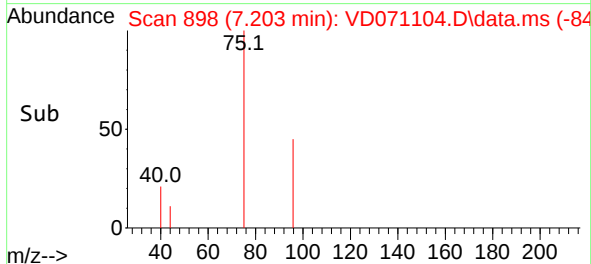
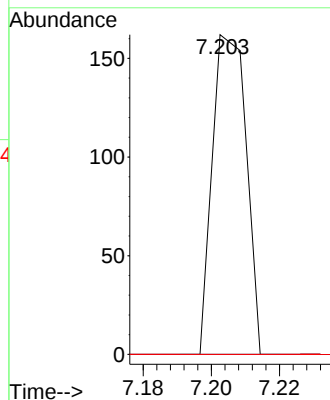
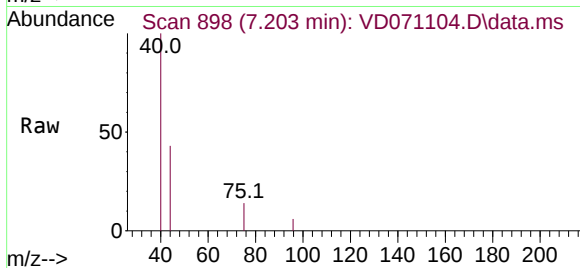
Tgt Ion: 96 Resp: 112

Ion Ratio Lower Upper

96 100

61 0.0 0.0 288.6

98 0.0 0.0 129.2



#28

Bromochloromethane

Concen: 1.394 ug/l

RT: 7.785 min Scan# 997

Delta R.T. 0.241 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

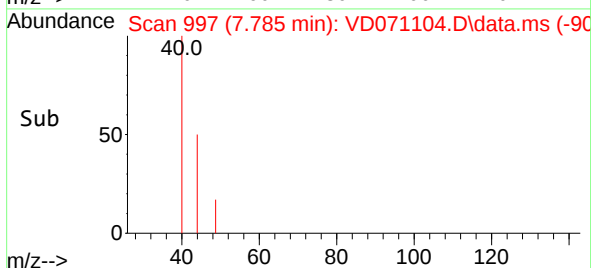
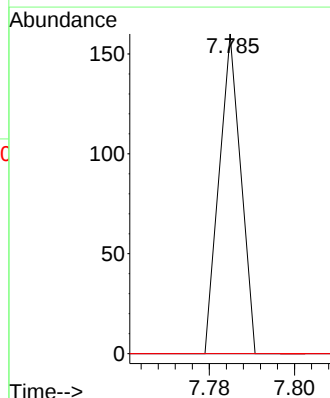
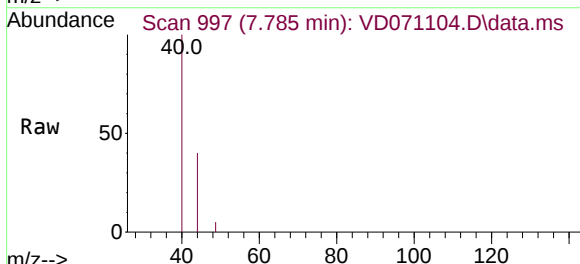
Tgt Ion: 49 Resp: 56

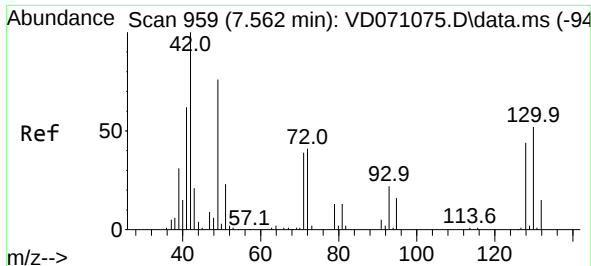
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 60.2 90.2#





#29

Tetrahydrofuran

Concen: 7.546 ug/l

RT: 7.444 min Scan# 91

Delta R.T. -0.118 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

Instrument :

MSVOA\_D

ClientSampleId :

LS-RO-COMP

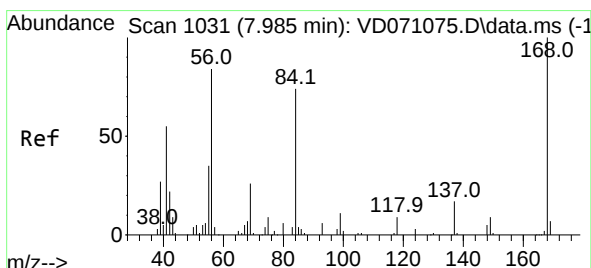
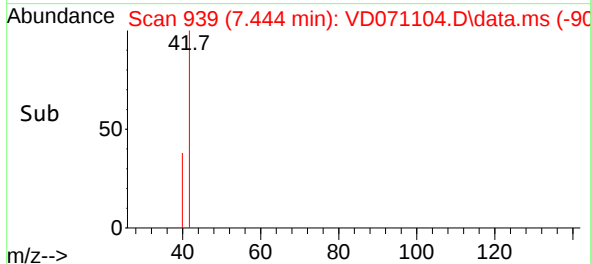
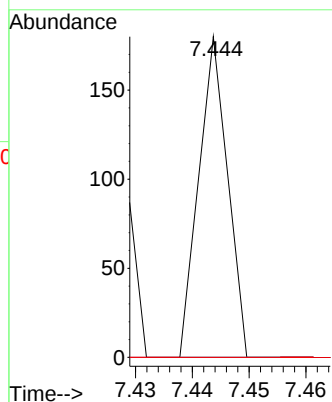
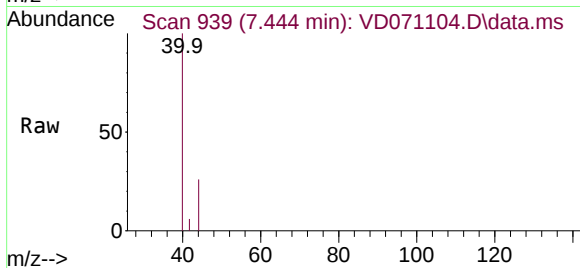
Tgt Ion: 42 Resp: 64

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 32.7 49.1#



#31

Cyclohexane

Concen: 2.014 ug/l

RT: 7.991 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

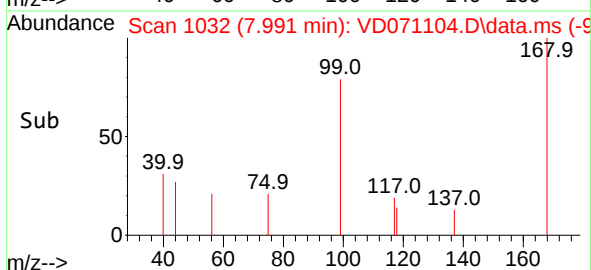
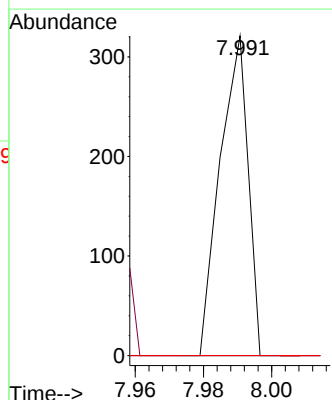
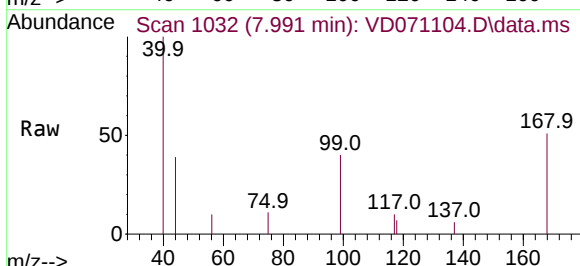
Tgt Ion: 56 Resp: 183

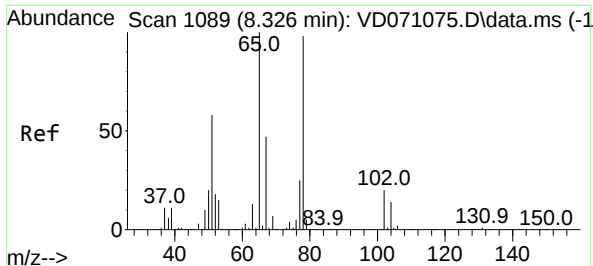
Ion Ratio Lower Upper

56 100

69 0.0 25.9 38.9#

84 0.0 64.3 96.5#





#33

1,2-Dichloroethane-d4

Concen: 69.984 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. 0.012 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

Instrument :

MSVOA\_D

ClientSampleId :

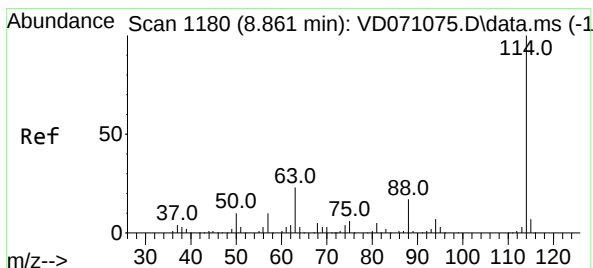
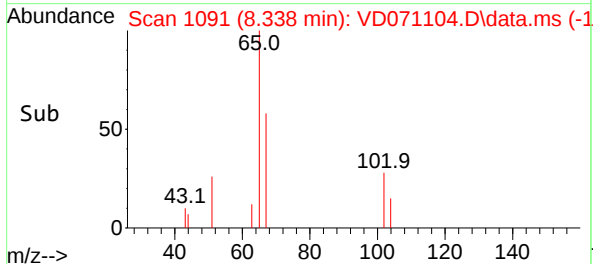
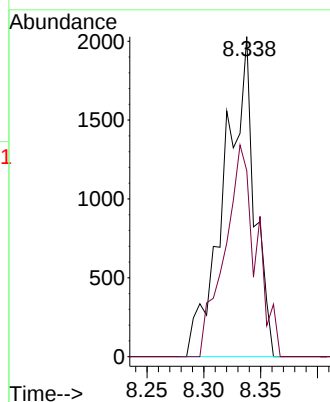
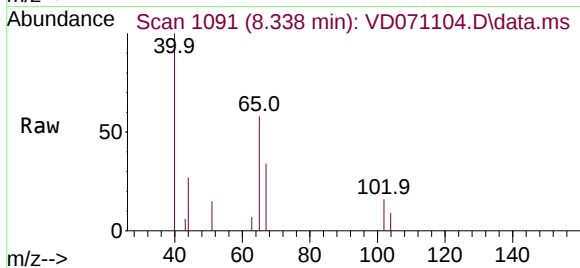
LS-RO-COMP

Tgt Ion: 65 Resp: 3738

Ion Ratio Lower Upper

65 100

67 69.8 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.873 min Scan# 1182

Delta R.T. 0.012 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

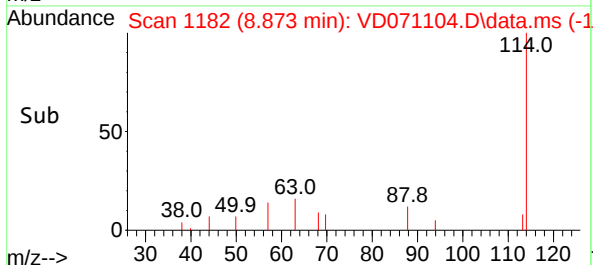
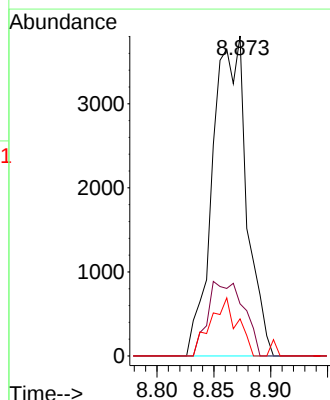
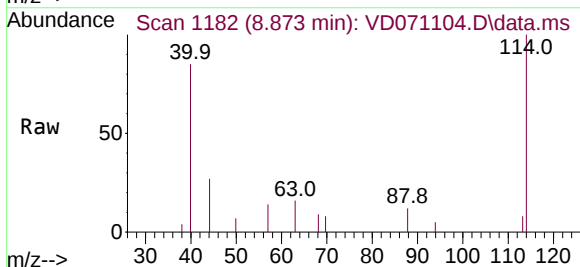
Tgt Ion: 114 Resp: 7873

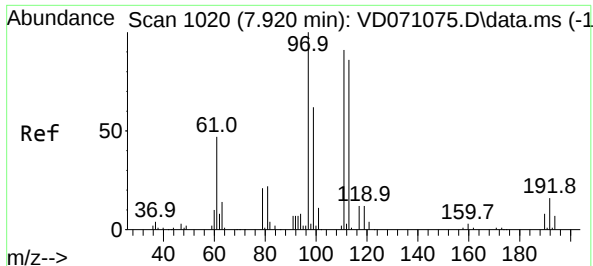
Ion Ratio Lower Upper

114 100

63 16.3 0.0 41.8

88 11.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.966 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.012 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

Instrument :

MSVOA\_D

ClientSampleId :

LS-RO-COMP

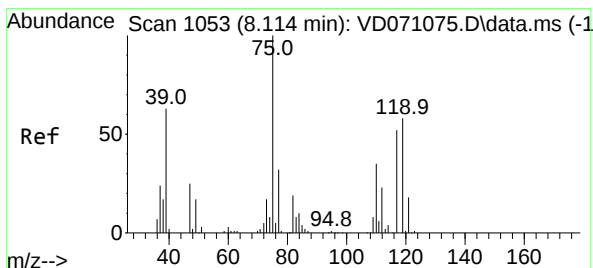
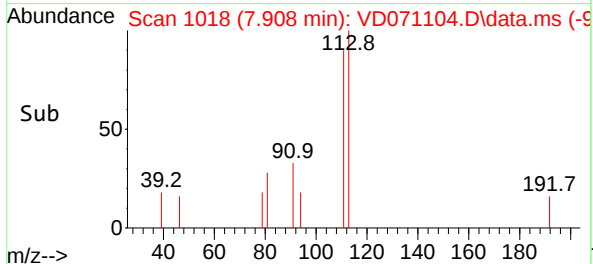
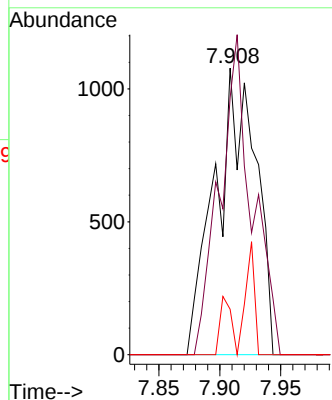
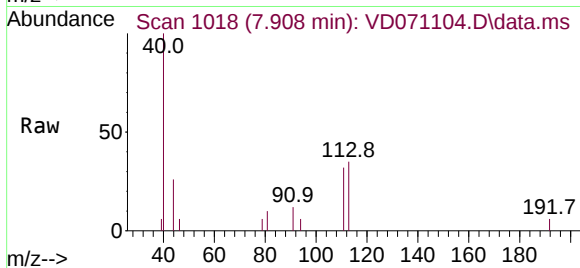
Tgt Ion:113 Resp: 2505

Ion Ratio Lower Upper

113 100

111 88.6 82.0 123.0

192 5.5 15.2 22.8#



#36

1,1-Dichloropropene

Concen: 5.626 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.141 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

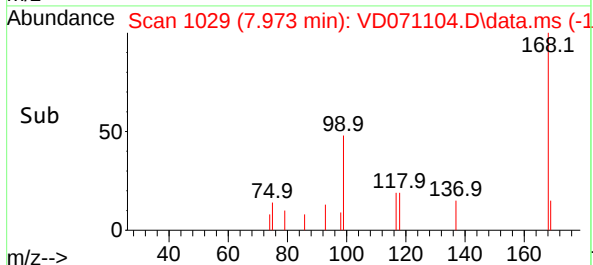
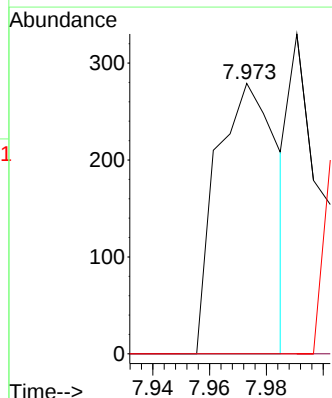
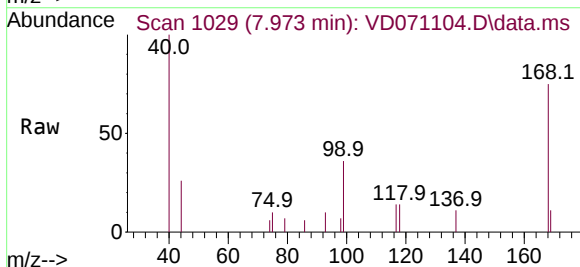
Tgt Ion: 75 Resp: 414

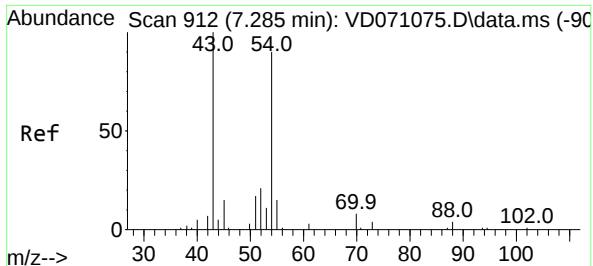
Ion Ratio Lower Upper

75 100

110 0.0 17.8 53.4#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 2.171 ug/l

RT: 7.538 min Scan# 912

Delta R.T. 0.253 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

Instrument :

MSVOA\_D

ClientSampleId :

LS-RO-COMP

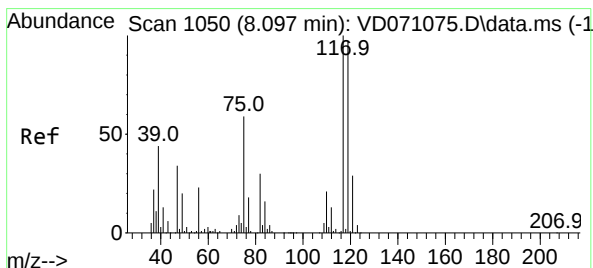
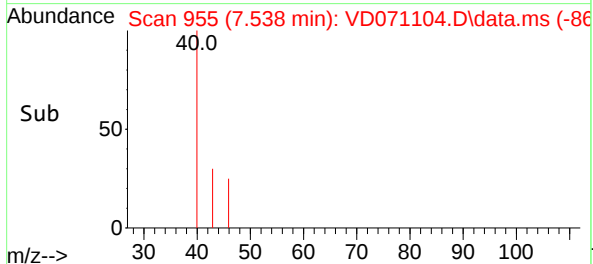
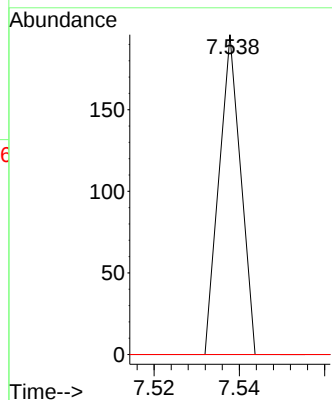
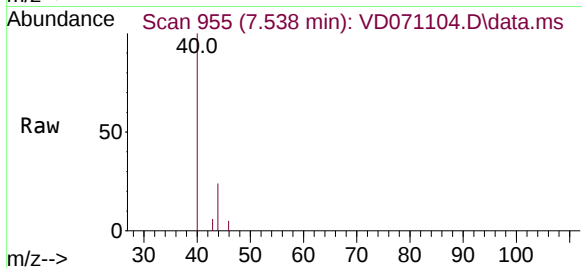
Tgt Ion: 43 Resp: 69

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.6#

70 0.0 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 3.019 ug/l

RT: 7.997 min Scan# 1033

Delta R.T. -0.100 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

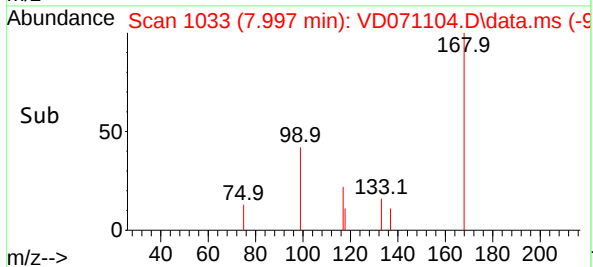
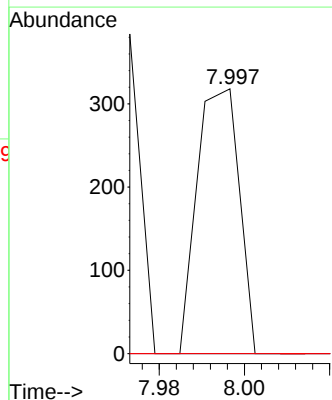
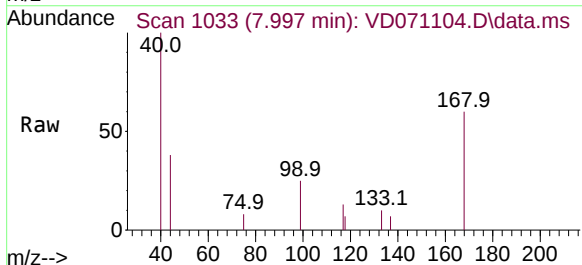
Tgt Ion: 117 Resp: 219

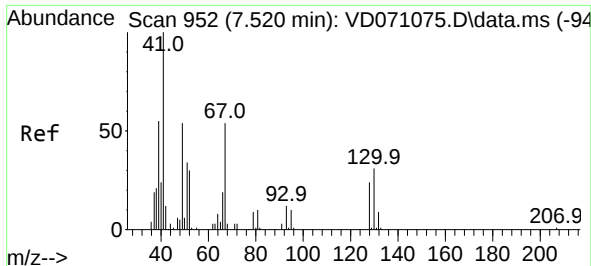
Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.6#

121 0.0 23.6 35.4#

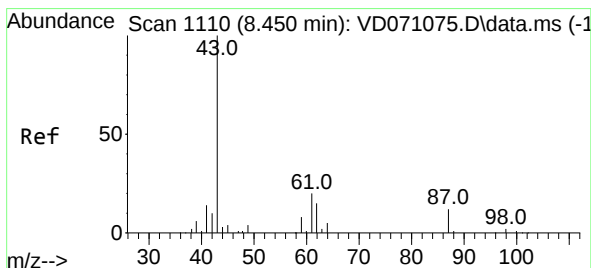
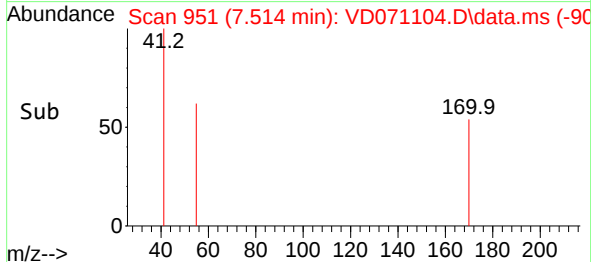
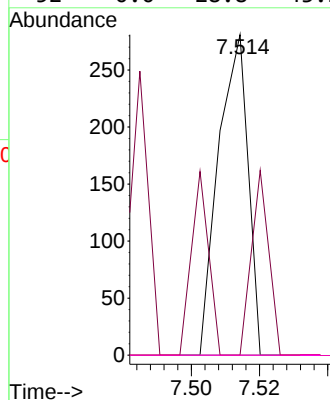
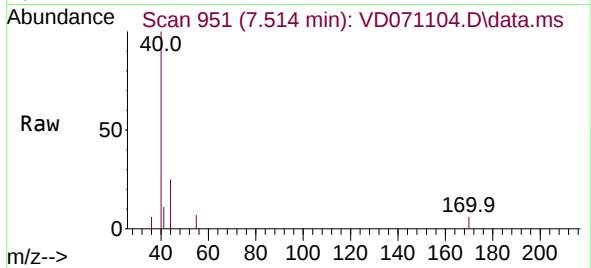




#41  
Methacrylonitrile  
Concen: 8.396 ug/l  
RT: 7.514 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

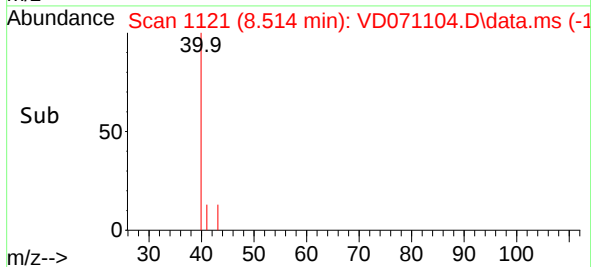
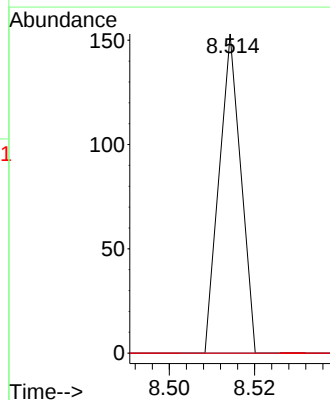
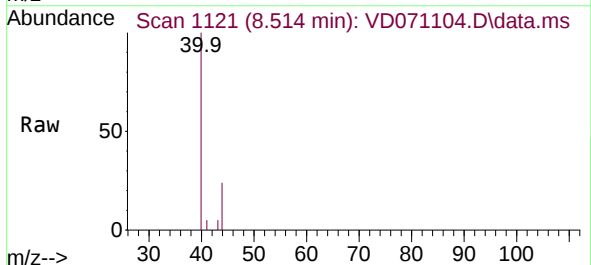
Instrument :  
MSVOA\_D  
ClientSampleId :  
LS-RO-COMP

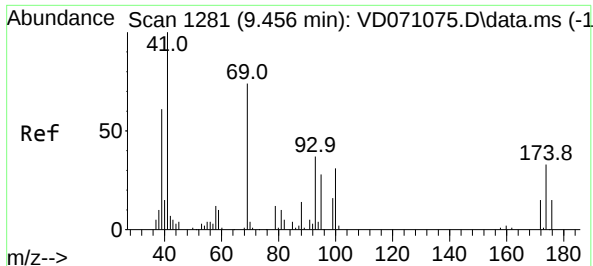
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 169    |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 33.7  | 60.2  | 90.4#  |
| 67       | 0.0   | 74.8  | 112.2# |
| 52       | 0.0   | 28.8  | 43.2#  |



#43  
Isopropyl Acetate  
Concen: 5.914 ug/l  
RT: 8.514 min Scan# 1121  
Delta R.T. 0.064 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 54    |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 28.2  | 42.4# |
| 87       | 0.0   | 10.7  | 16.1# |





#48

Methyl methacrylate

Concen: 4.853 ug/l

RT: 9.479 min Scan# 1307

Delta R.T. 0.023 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

Instrument :

MSVOA\_D

ClientSampleId :

LS-RO-COMP

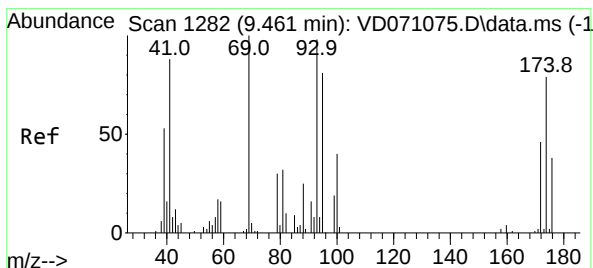
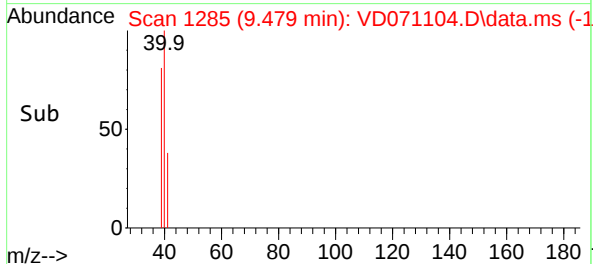
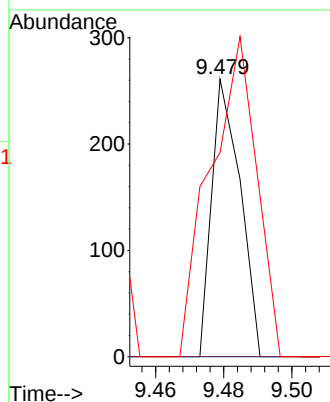
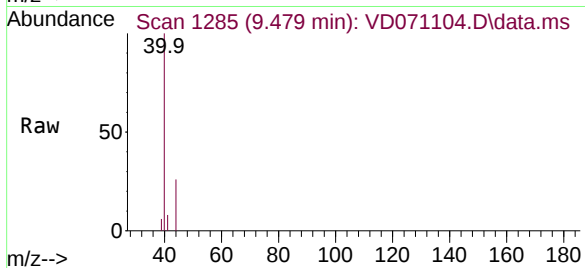
Tgt Ion: 41 Resp: 151

Ion Ratio Lower Upper

41 100

69 0.0 69.8 104.6#

39 188.1 35.6 53.4#



#49

1,4-Dioxane

Concen: 246.918 ug/l

RT: 9.608 min Scan# 1307

Delta R.T. 0.147 min

Lab File: VD071104.D

Acq: 01 Dec 2021 13:57

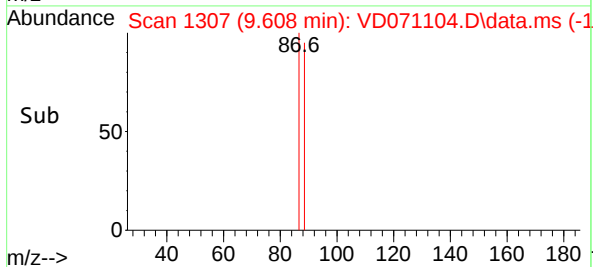
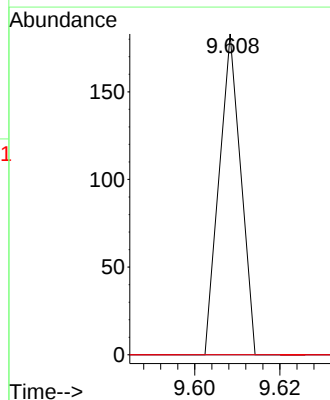
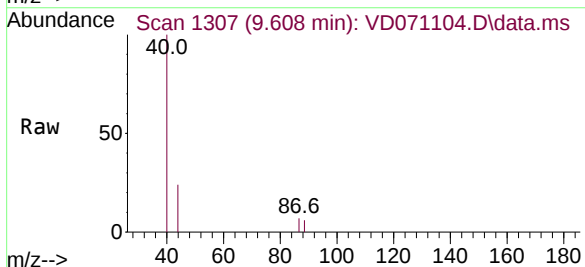
Tgt Ion: 88 Resp: 65

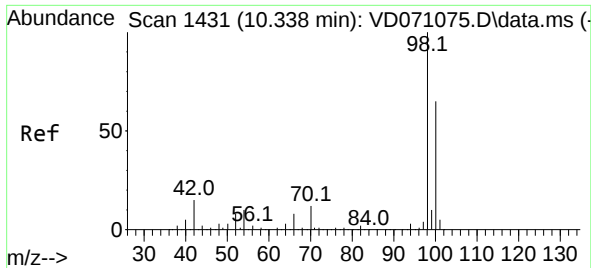
Ion Ratio Lower Upper

88 100

43 0.0 28.9 43.3#

58 0.0 56.3 84.5#

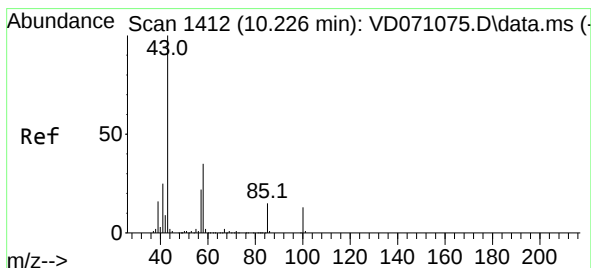
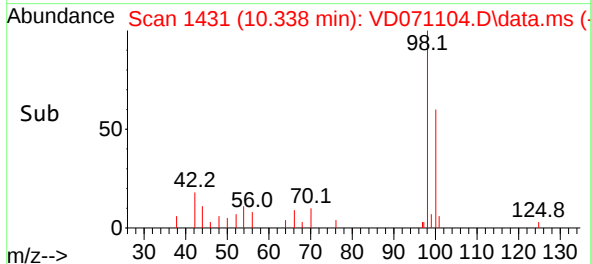
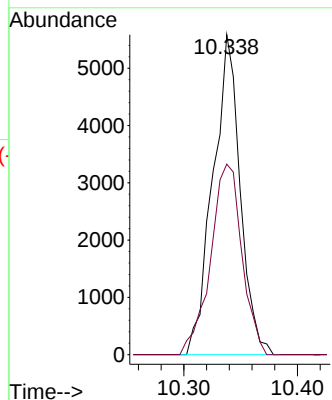
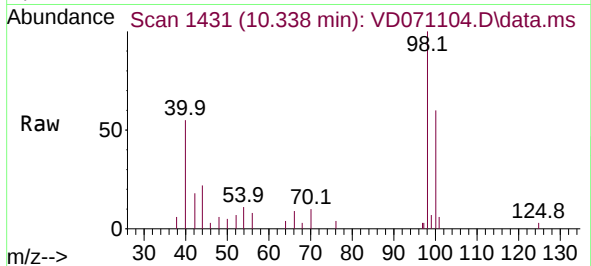




#50  
Toluene-d8  
Concen: 48.882 ug/l  
RT: 10.338 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

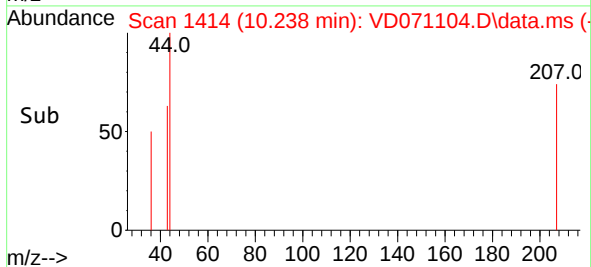
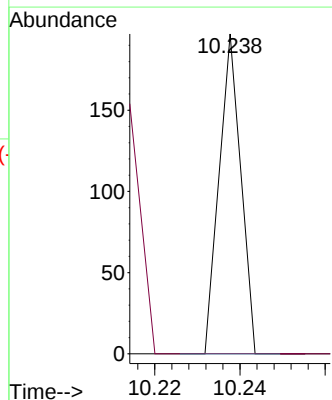
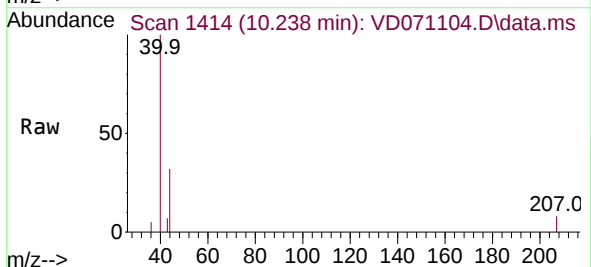
Instrument :  
MSVOA\_D  
ClientSampleId :  
LS-RO-COMP

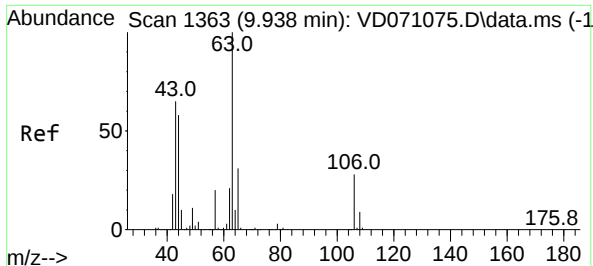
Tgt Ion: 98 Resp: 9326  
Ion Ratio Lower Upper  
98 100  
100 68.3 51.8 77.6



#51  
4-Methyl-2-Pentanone  
Concen: 32.365 ug/l  
RT: 10.238 min Scan# 1414  
Delta R.T. 0.012 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

Tgt Ion: 43 Resp: 70  
Ion Ratio Lower Upper  
43 100  
58 0.0 33.1 49.7#

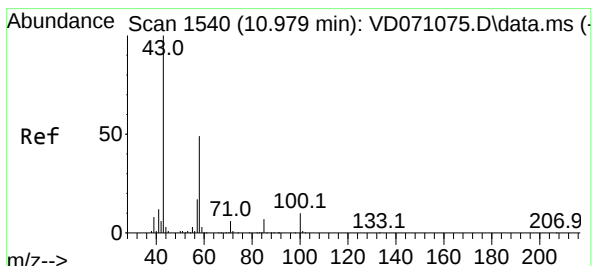
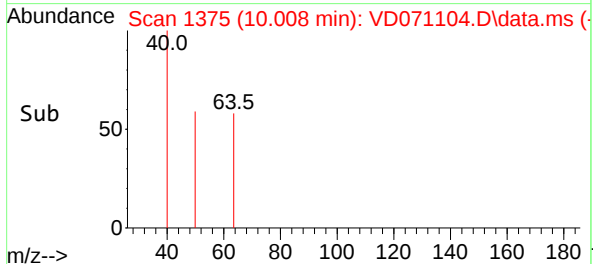
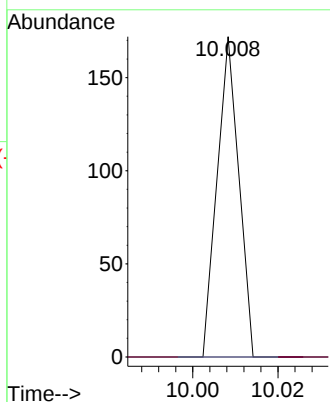
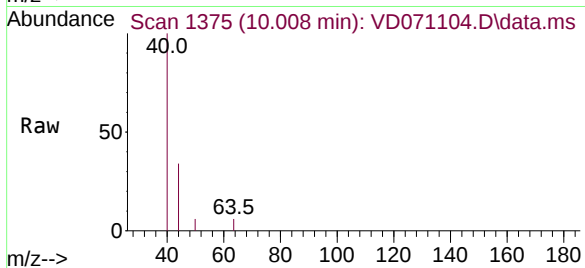




#58  
2-Chloroethyl Vinyl ether  
Concen: 2.506 ug/l  
RT: 10.008 min Scan# 11  
Delta R.T. 0.070 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

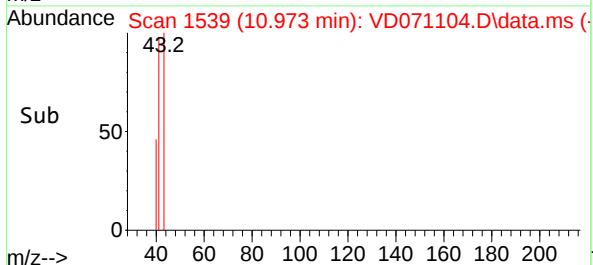
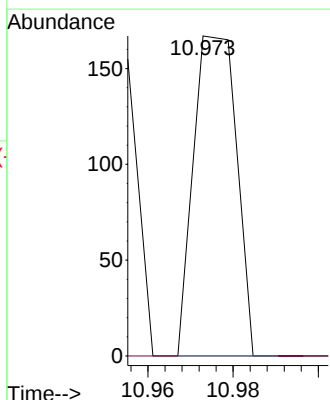
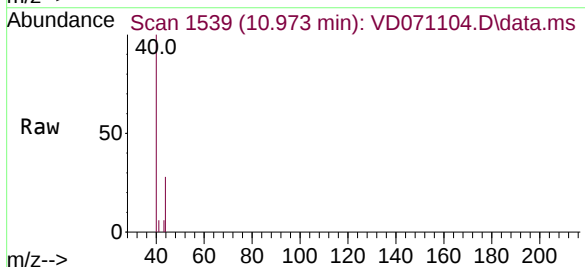
Instrument :  
MSVOA\_D  
ClientSampleId :  
LS-RO-COMP

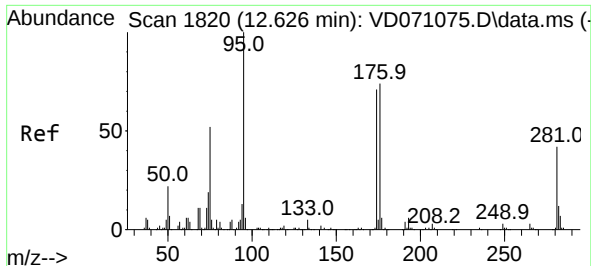
Tgt Ion: 63 Resp: 61  
Ion Ratio Lower Upper  
63 100  
106 0.0 21.0 31.4#



#59  
2-Hexanone  
Concen: 38.307 ug/l  
RT: 10.973 min Scan# 1539  
Delta R.T. -0.006 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

Tgt Ion: 43 Resp: 117  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.7 86.1#

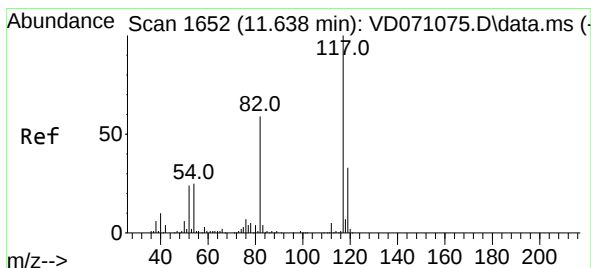
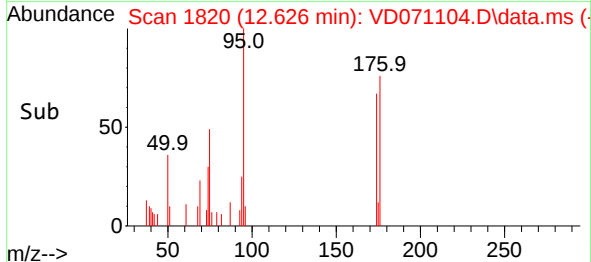
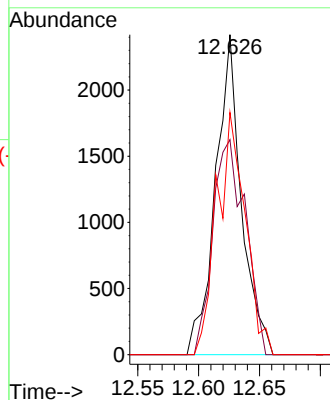
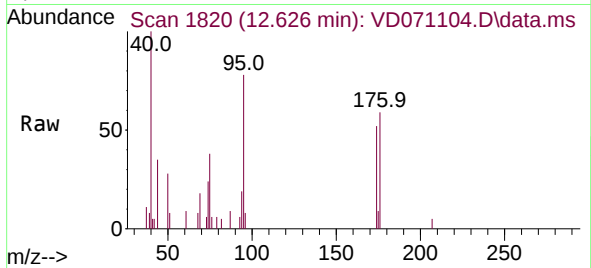




#62  
4-Bromofluorobenzene  
Concen: 54.178 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

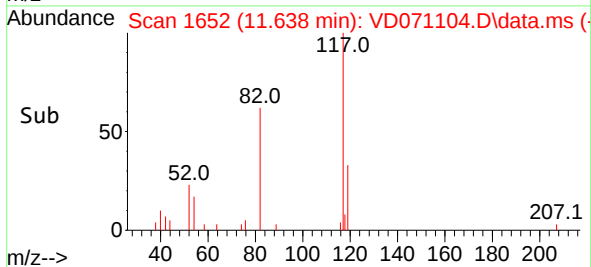
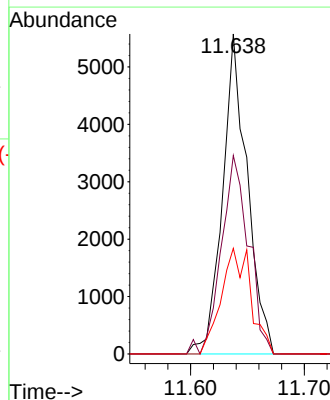
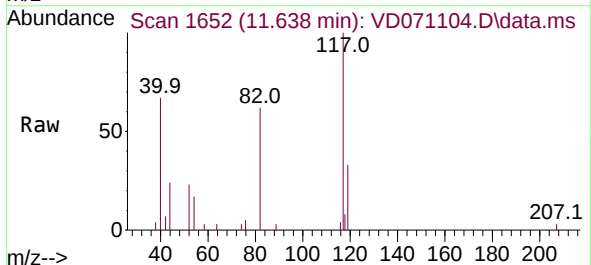
Instrument :  
MSVOA\_D  
ClientSampleId :  
LS-RO-COMP

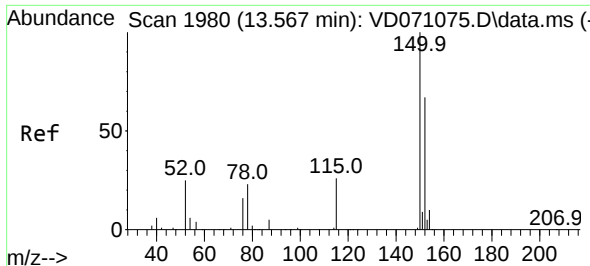
Tgt Ion: 95 Resp: 3583  
Ion Ratio Lower Upper  
95 100  
174 84.1 0.0 159.4  
176 83.6 0.0 154.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

Tgt Ion: 117 Resp: 8440  
Ion Ratio Lower Upper  
117 100  
82 62.0 44.7 67.1  
119 33.0 26.2 39.4

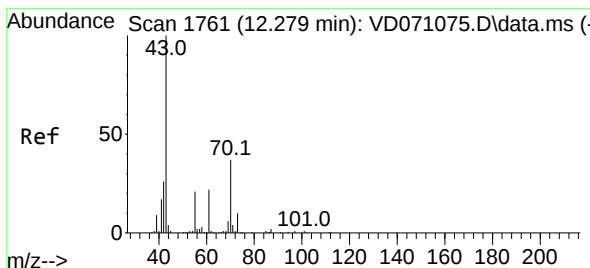
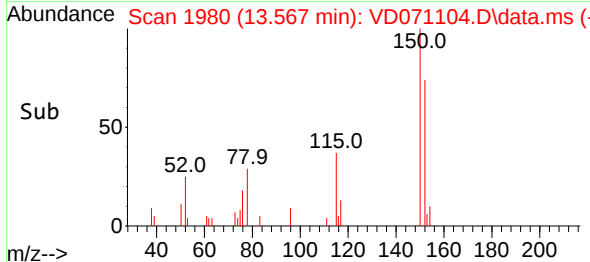
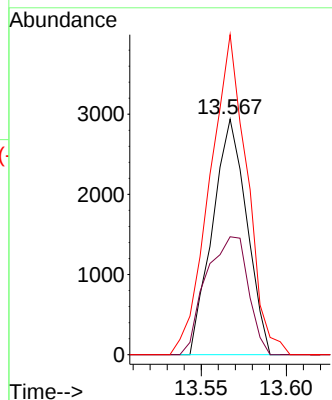
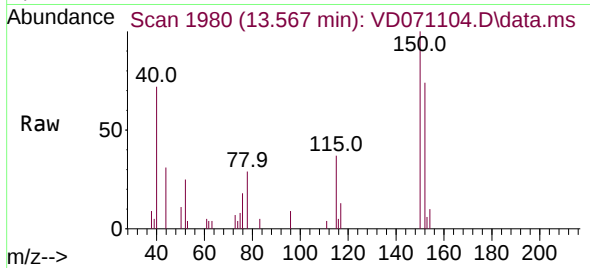




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

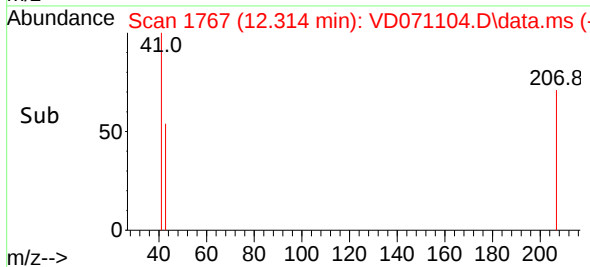
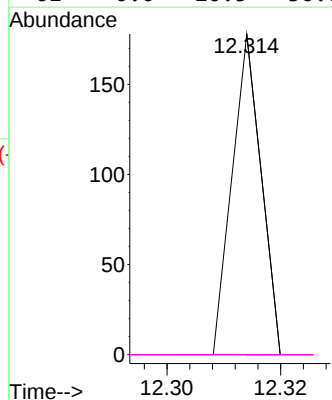
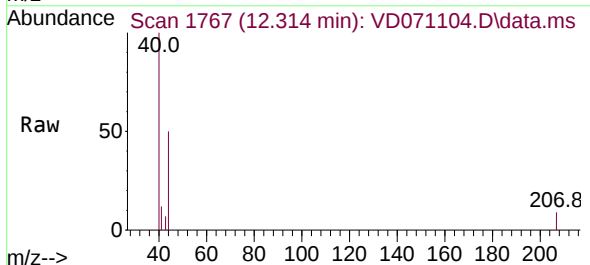
Instrument :  
MSVOA\_D  
ClientSampleId :  
LS-RO-COMP

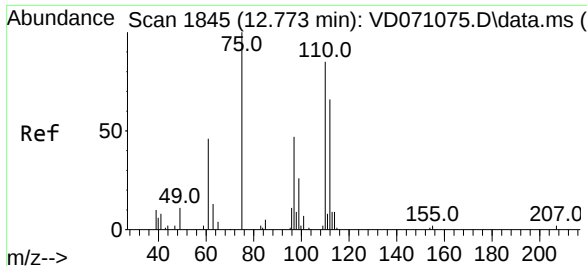
Tgt Ion:152 Resp: 4097  
Ion Ratio Lower Upper  
152 100  
115 61.8 29.8 89.3  
150 147.9 0.0 349.2



#74  
N-ethyl acetate  
Concen: 6.388 ug/l  
RT: 12.314 min Scan# 1767  
Delta R.T. 0.035 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

Tgt Ion: 43 Resp: 63  
Ion Ratio Lower Upper  
43 100  
70 0.0 36.6 55.0#  
55 0.0 22.5 33.7#  
61 0.0 20.5 30.7#

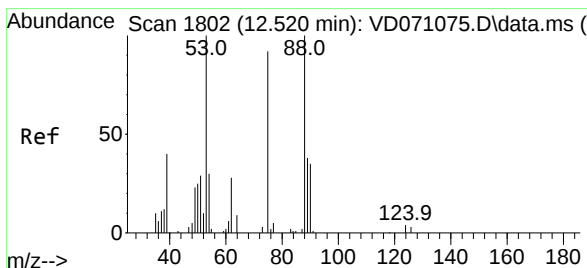
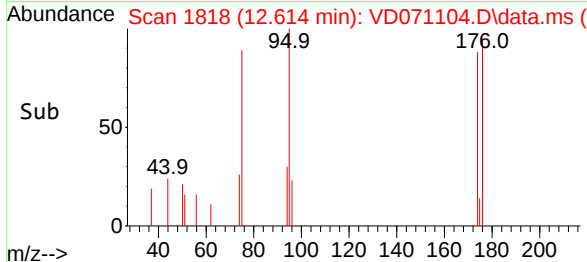
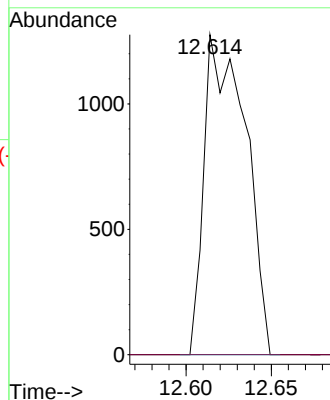
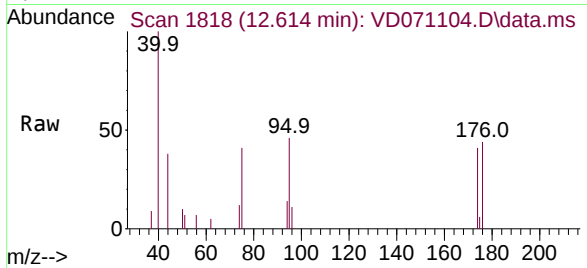




#76  
1,2,3-Trichloropropane  
Concen: 55.208 ug/l  
RT: 12.614 min Scan# 1818  
Delta R.T. -0.159 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

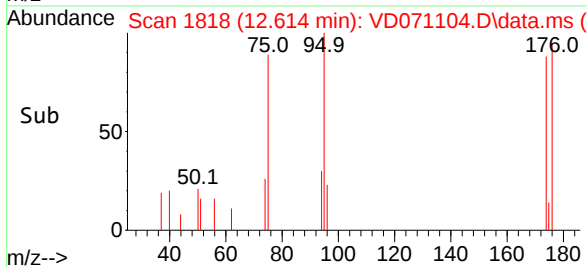
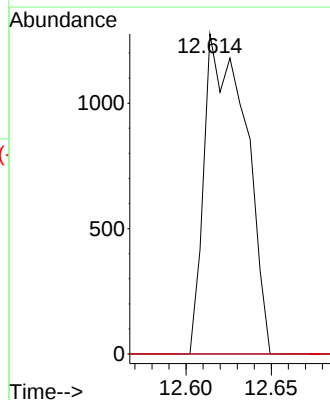
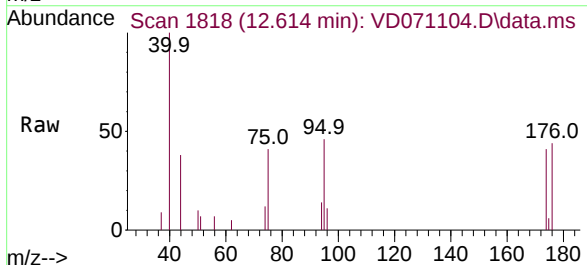
Instrument :  
MSVOA\_D  
ClientSampleId :  
LS-RO-COMP

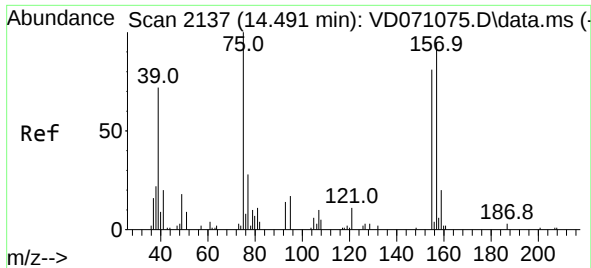
Tgt Ion: 75 Resp: 2155  
Ion Ratio Lower Upper  
75 100  
77 0.0 158.4 475.3#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 119.990 ug/l  
RT: 12.614 min Scan# 1818  
Delta R.T. 0.094 min  
Lab File: VD071104.D  
Acq: 01 Dec 2021 13:57

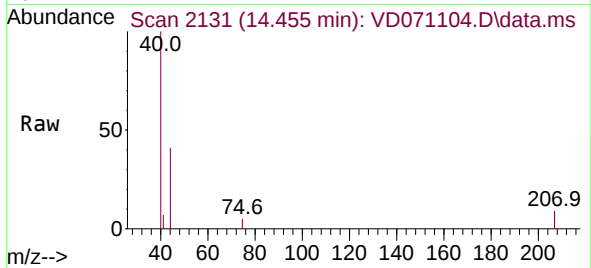
Tgt Ion: 75 Resp: 2155  
Ion Ratio Lower Upper  
75 100  
53 0.0 62.6 94.0#  
89 0.0 34.5 51.7#





#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 7.039 ug/l  
 RT: 14.455 min Scan# 21  
 Delta R.T. -0.036 min  
 Lab File: VD071104.D  
 Acq: 01 Dec 2021 13:57

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 LS-RO-COMP



Tgt Ion: 75 Resp: 56  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 40.0 120.0#  
 157 0.0 49.8 149.3#

