

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD031522\  
 Data File : VD072196.D  
 Acq On : 15 Mar 2022 18:40  
 Operator : VA/SY  
 Sample : N1908-03  
 Misc : 3.46G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WC-8-9-2

Quant Time: Mar 16 01:02:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031122S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 14 05:18:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 7.973          | 168  | 634790     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.861          | 114  | 1121625    | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.638         | 117  | 1123720    | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.561         | 152  | 597302     | 50.000    | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.326          | 65   | 326436     | 46.143    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = | 92.280%   |        |          |
| 35) Dibromofluoromethane      | 7.914          | 113  | 333706     | 42.279    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = | 84.560%   |        |          |
| 50) Toluene-d8                | 10.332         | 98   | 1479871    | 51.276    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 49 - 140 |      | Recovery = | 102.560%  |        |          |
| 62) 4-Bromofluorobenzene      | 12.620         | 95   | 686943     | 61.258    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 25 - 144 |      | Recovery = | 122.520%  |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        | Qvalue   |
| 10) Methyl Iodide             | 4.297          | 142  | 1958       | 2.515     | ug/l # | 81       |
| 11) Tert butyl alcohol        | 5.173          | 59   | 5226       | 12.741    | ug/l # | 74       |
| 13) Acrolein                  | 4.126          | 56   | 8198       | 22.398    | ug/l # | 60       |
| 14) Allyl chloride            | 4.950          | 41   | 81227      | 7.963     | ug/l # | 58       |
| 15) Acrylonitrile             | 5.479          | 53   | 8359       | 5.274     | ug/l # | 39       |
| 16) Acetone                   | 4.138          | 43   | 35414      | 23.056    | ug/l # | 79       |
| 17) Carbon Disulfide          | 4.409          | 76   | 9806       | 2.200     | ug/l   | 98       |
| 18) Methyl Acetate            | 4.944          | 43   | 192602     | 51.168    | ug/l # | 55       |
| 20) Methylene Chloride        | 4.956          | 84   | 25207      | Below Cal | #      | 74       |
| 25) 2-Butanone                | 7.197          | 43   | 42715      | 20.857    | ug/l # | 68       |
| 29) Tetrahydrofuran           | 7.567          | 42   | 1491       | 1.238     | ug/l # | 45       |
| 31) Cyclohexane               | 7.973          | 56   | 32302      | 2.923     | ug/l # | 53       |
| 36) 1,1-Dichloropropene       | 7.973          | 75   | 49443      | 4.465     | ug/l # | 52       |
| 37) Ethyl Acetate             | 7.197          | 43   | 42715      | 8.807     | ug/l # | 75       |
| 38) Carbon Tetrachloride      | 7.973          | 117  | 66610      | 5.292     | ug/l # | 18       |
| 39) Methylcyclohexane         | 9.314          | 83   | 898208     | 72.086    | ug/l # | 33       |
| 43) Isopropyl Acetate         | 8.444          | 43   | 448191     | 47.607    | ug/l # | 54       |
| 47) Bromodichloromethane      | 9.620          | 83   | 111335     | 8.962     | ug/l # | 49       |
| 48) Methyl methacrylate       | 9.479          | 41   | 30973      | 6.890     | ug/l # | 19       |
| 49) 1,4-Dioxane               | 9.497          | 88   | 57         | 1.115     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.226         | 43   | 36222      | 7.326     | ug/l # | 39       |
| 55) 1,1,2-Trichloroethane     | 10.767         | 97   | 1320664    | 203.433   | ug/l # | 20       |
| 56) Ethyl methacrylate        | 10.673         | 69   | 598757     | 78.744    | ug/l # | 21       |
| 59) 2-Hexanone                | 10.944         | 43   | 597192     | 174.868   | ug/l # | 32       |
| 73) Isopropylbenzene          | 12.467         | 105  | 111836     | 2.363     | ug/l   | 99       |
| 74) N-amyl acetate            | 12.255         | 43   | 547110     | 53.786    | ug/l # | 45       |
| 75) 1,1,2,2-Tetrachloroethane | 12.691         | 83   | 158067     | 18.672    | ug/l # | 25       |
| 76) 1,2,3-Trichloropropane    | 12.620         | 75   | 279017     | 42.347    | ug/l # | 100      |
| 77) Bromobenzene              | 12.955         | 156  | 116889     | 10.972    | ug/l # | 5        |
| 78) n-propylbenzene           | 12.808         | 91   | 82625      | 1.437     | ug/l   | 81       |
| 81) trans-1,4-Dichloro-2-b... | 12.620         | 75   | 279017     | 105.068   | ug/l # | 17       |
| 85) sec-Butylbenzene          | 13.391         | 105  | 151322     | 2.826     | ug/l # | 74       |
| 96) 1,2,3-Trichlorobenzene    | 15.596         | 180  | 26689      | 2.392     | ug/l # | 12       |
| -----                         |                |      |            |           |        |          |

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

**Instrument :**

MSVOA\_D

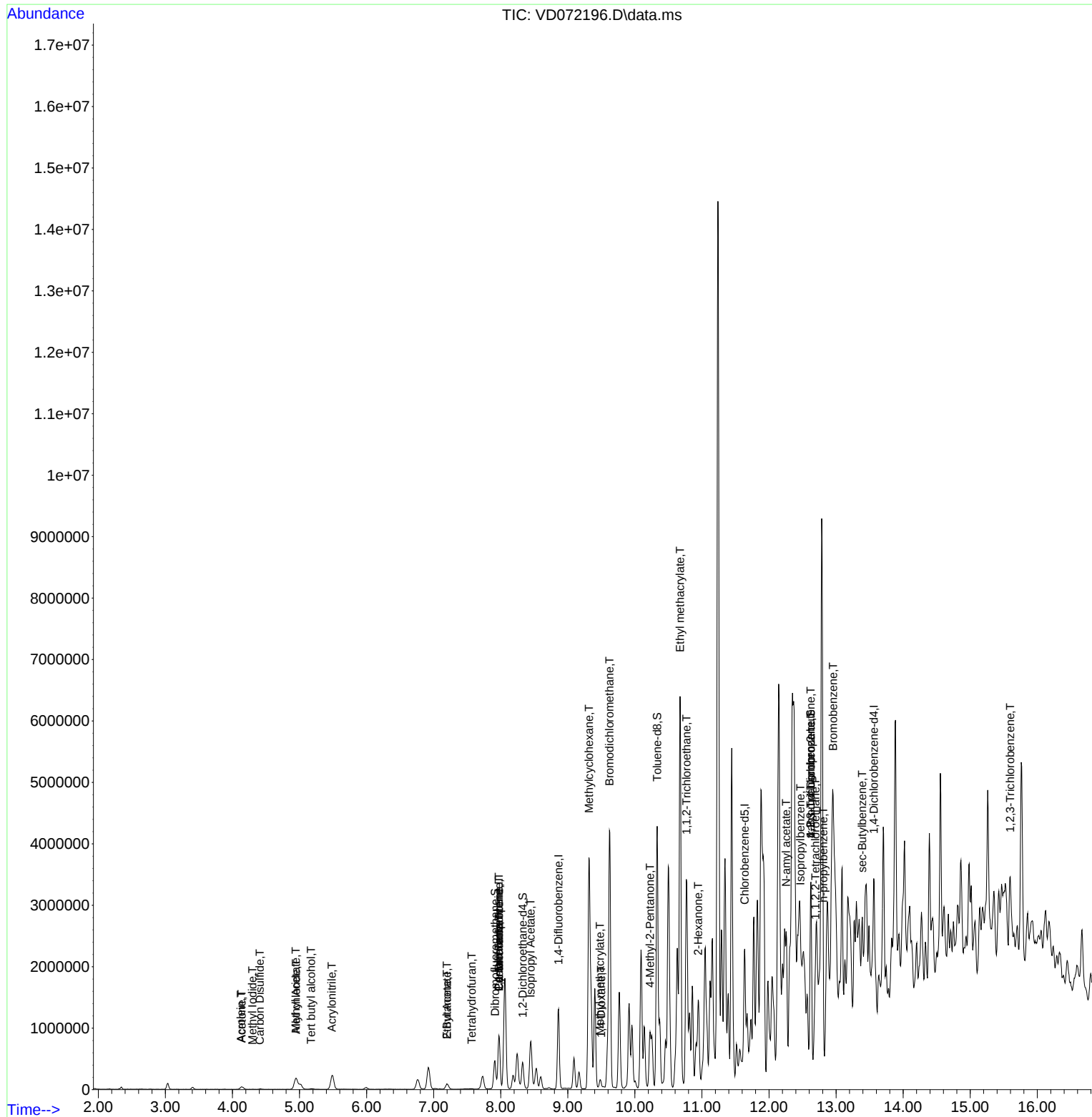
**ClientSampleId :**

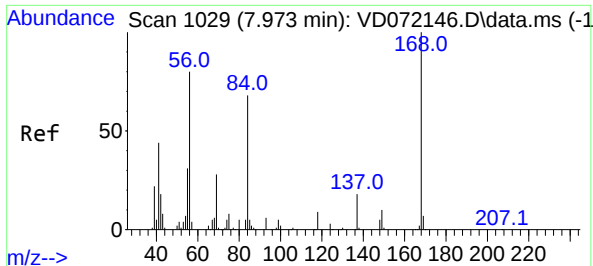
WC-8-9-2

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD031522\  
Data File : VD072196.D  
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Operator : VA/SY  
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ClientSampleId :  
WC-8-9-2

Quant Time: Mar 16 01:02:12 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031122S.M  
Quant Title : SW846 8260  
QLast Update : Mon Mar 14 05:18:06 2022  
Response via : Initial Calibration

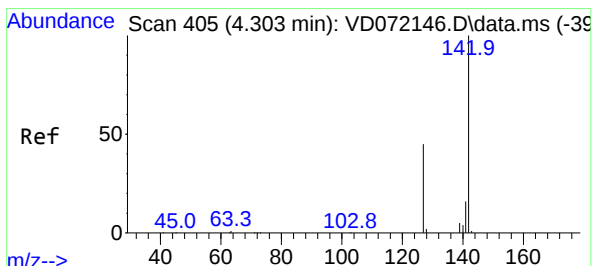
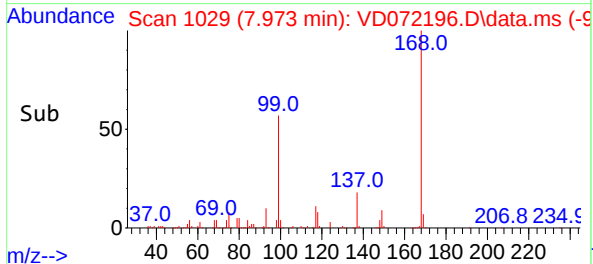
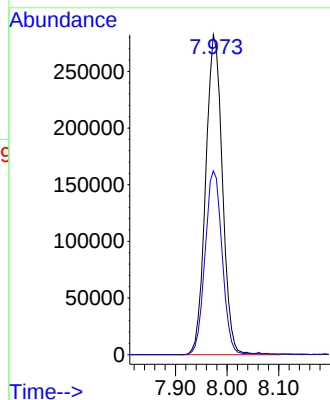
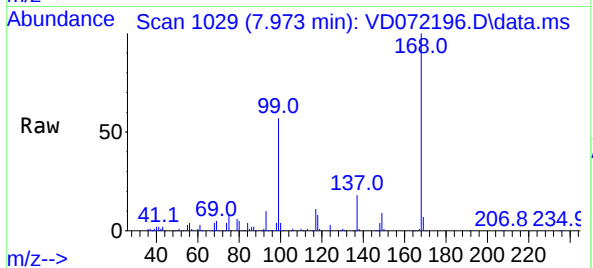




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

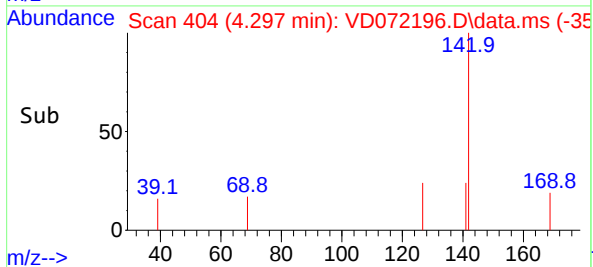
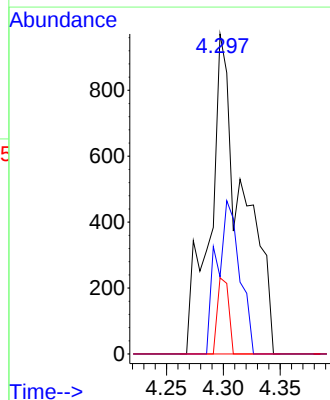
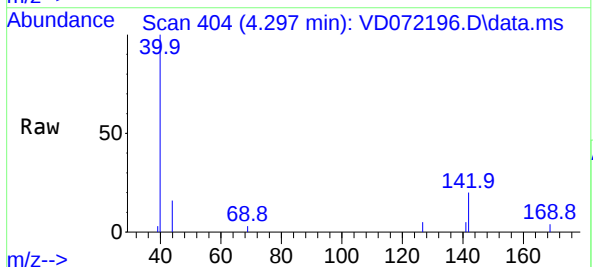
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

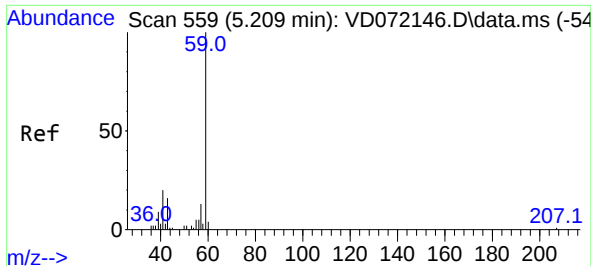
Tgt Ion:168 Resp: 634790  
Ion Ratio Lower Upper  
168 100  
99 57.5 49.8 74.6



#10  
Methyl Iodide  
Concen: 2.515 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion:142 Resp: 1958  
Ion Ratio Lower Upper  
142 100  
127 33.1 37.3 55.9#  
141 8.0 11.7 17.5#

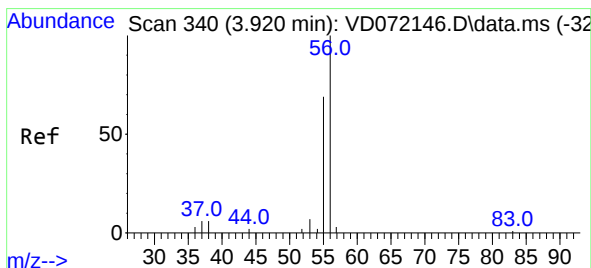
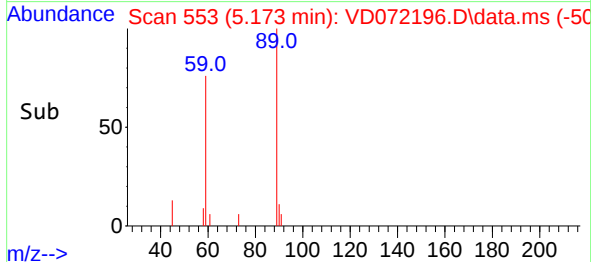
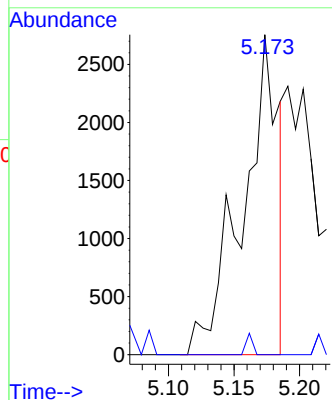
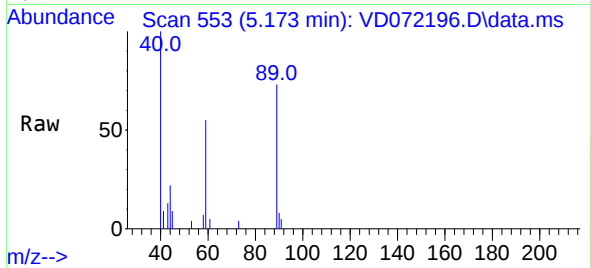




#11  
Tert butyl alcohol  
Concen: 12.741 ug/l  
RT: 5.173 min Scan# 51  
Delta R.T. -0.035 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

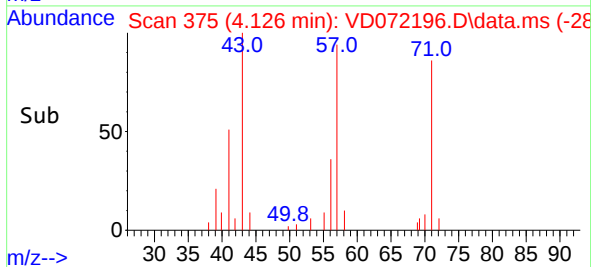
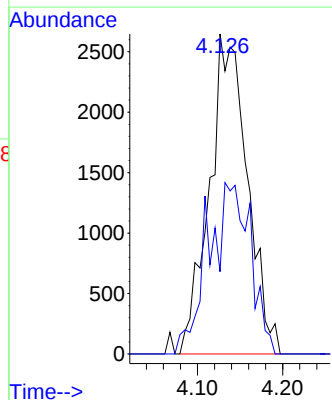
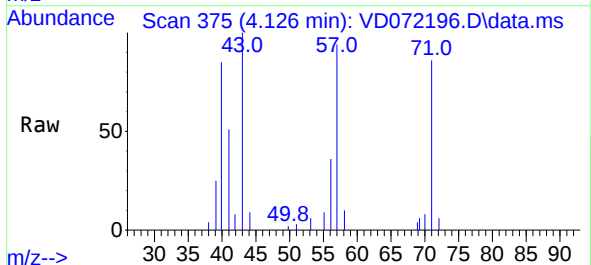
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

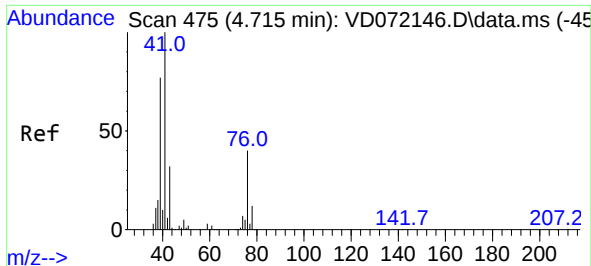
Tgt Ion: 59 Resp: 5226  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.6#



#13  
Acrolein  
Concen: 22.398 ug/l  
RT: 4.126 min Scan# 375  
Delta R.T. 0.206 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 56 Resp: 8198  
Ion Ratio Lower Upper  
56 100  
55 37.9 57.1 85.7#

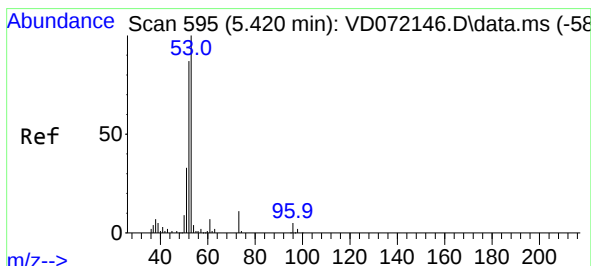
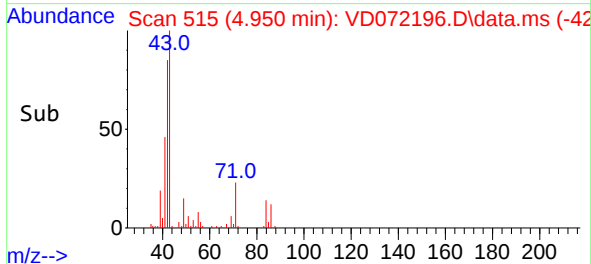
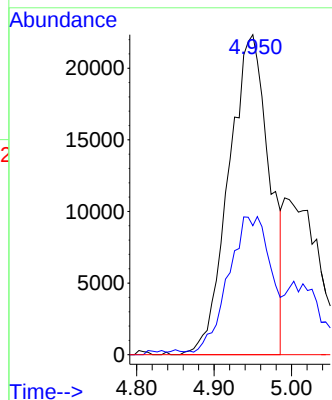
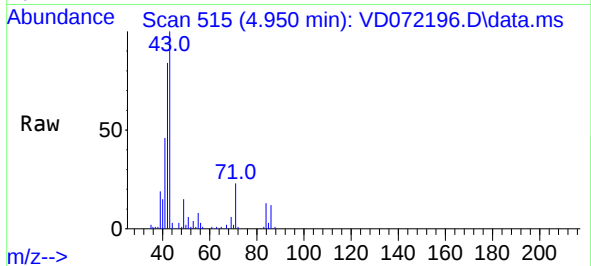




#14  
 Allyl chloride  
 Concen: 7.963 ug/l  
 RT: 4.950 min Scan# 51  
 Delta R.T. 0.235 min  
 Lab File: VD072196.D  
 Acq: 15 Mar 2022 18:40

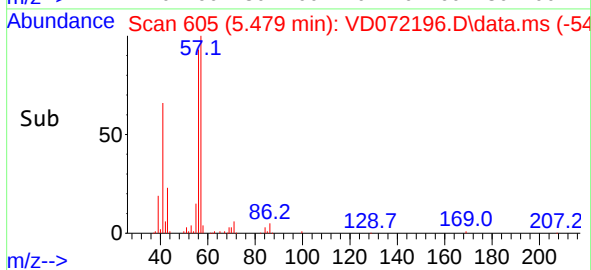
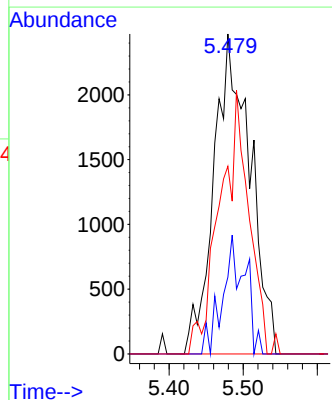
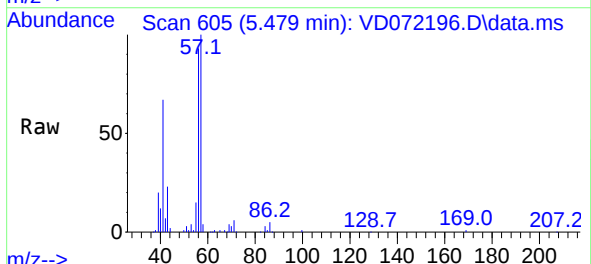
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WC-8-9-2

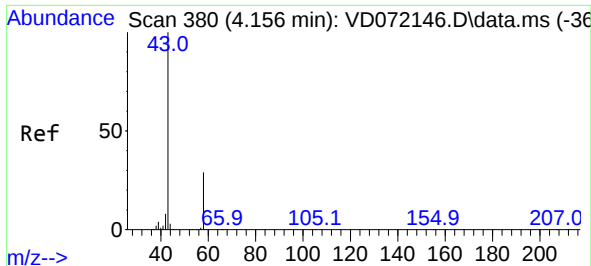
Tgt Ion: 41 Resp: 81227  
 Ion Ratio Lower Upper  
 41 100  
 39 43.7 59.3 88.9#  
 76 0.0 25.7 38.5#



#15  
 Acrylonitrile  
 Concen: 5.274 ug/l  
 RT: 5.479 min Scan# 605  
 Delta R.T. 0.059 min  
 Lab File: VD072196.D  
 Acq: 15 Mar 2022 18:40

Tgt Ion: 53 Resp: 8359  
 Ion Ratio Lower Upper  
 53 100  
 52 23.2 67.2 100.8#  
 51 65.7 30.3 45.5#

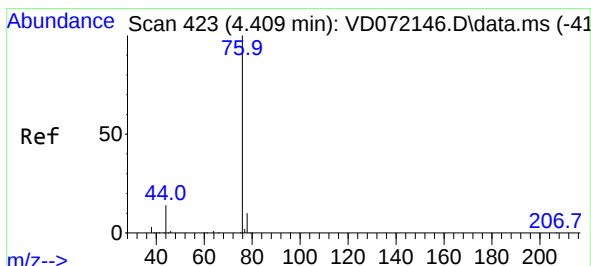
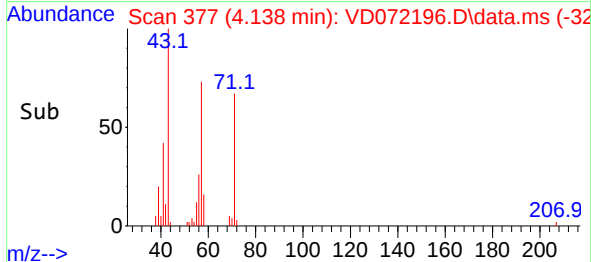
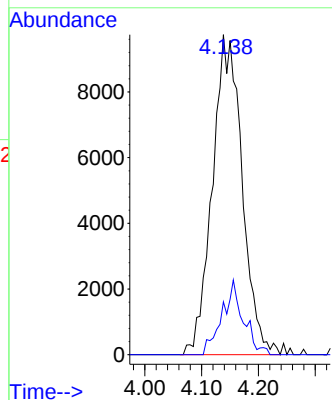
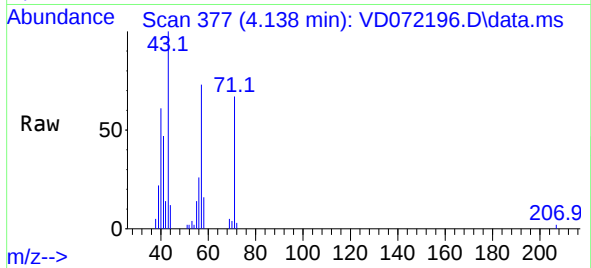




#16  
Acetone  
Concen: 23.056 ug/l  
RT: 4.138 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

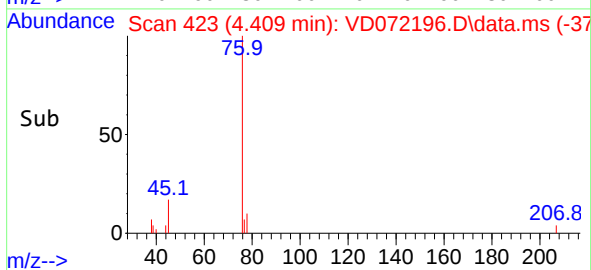
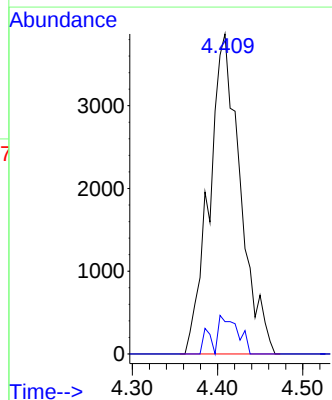
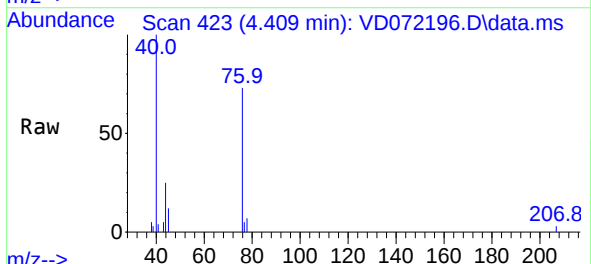
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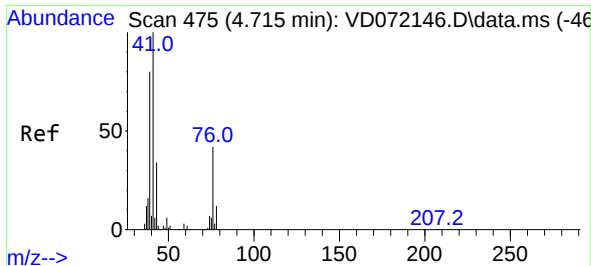
Tgt Ion: 43 Resp: 35414  
Ion Ratio Lower Upper  
43 100  
58 16.5 22.1 33.1#



#17  
Carbon Disulfide  
Concen: 2.200 ug/l  
RT: 4.409 min Scan# 423  
Delta R.T. -0.000 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 76 Resp: 9806  
Ion Ratio Lower Upper  
76 100  
78 10.1 7.5 11.3

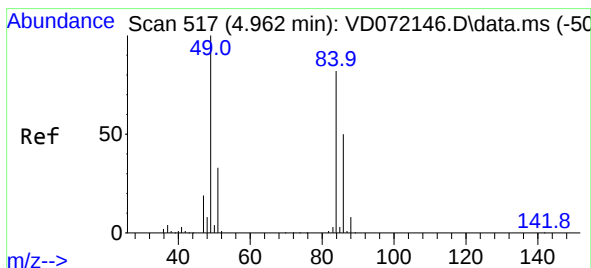
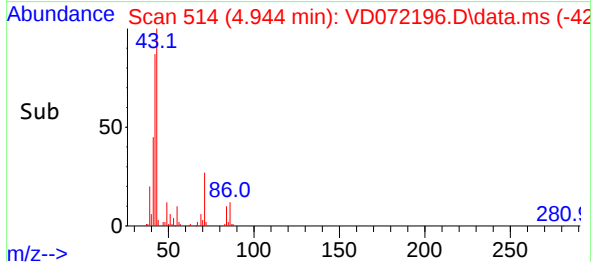
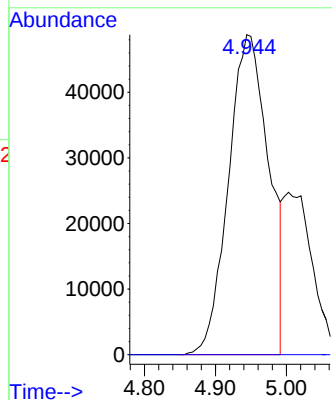
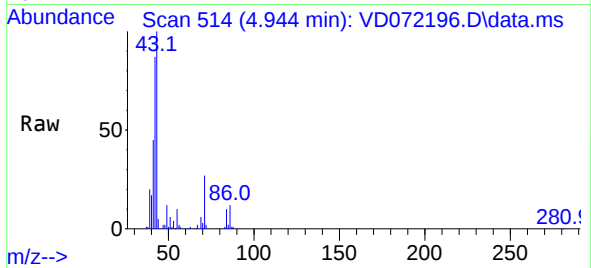




#18  
Methyl Acetate  
Concen: 51.168 ug/l  
RT: 4.944 min Scan# 511  
Delta R.T. 0.230 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

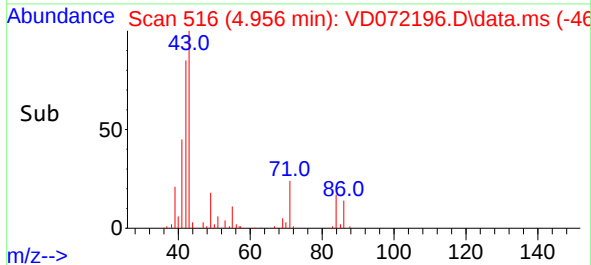
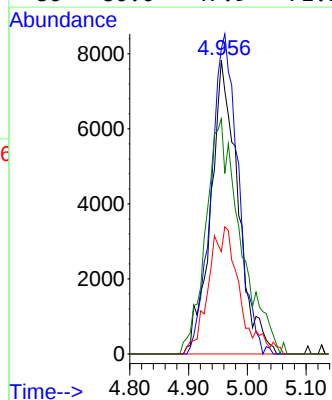
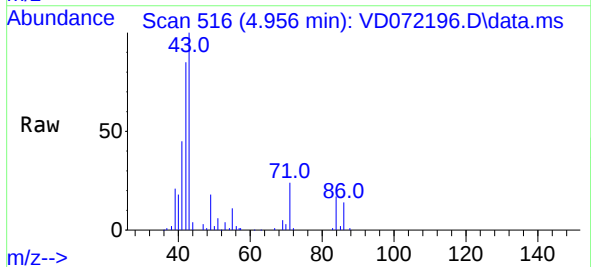
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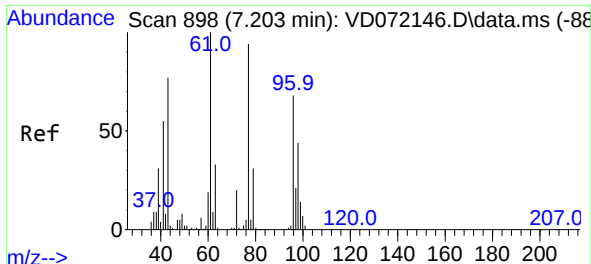
Tgt Ion: 43 Resp: 192602  
Ion Ratio Lower Upper  
43 100  
74 0.0 16.7 25.1#



#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.956 min Scan# 516  
Delta R.T. -0.006 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 84 Resp: 25207  
Ion Ratio Lower Upper  
84 100  
49 103.8 112.8 169.2#  
51 34.8 32.6 48.8  
86 80.0 47.9 71.9#





#25

2-Butanone

Concen: 20.857 ug/l

RT: 7.197 min Scan# 89

Delta R.T. -0.006 min

Lab File: VD072196.D

Acq: 15 Mar 2022 18:40

Instrument :

MSVOA\_D

ClientSampleId :

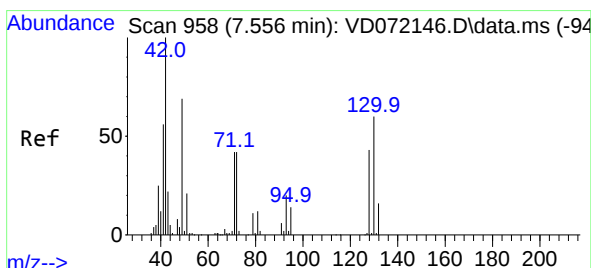
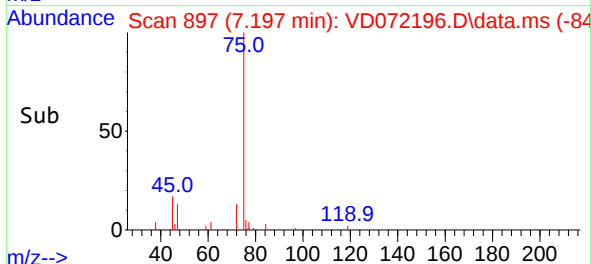
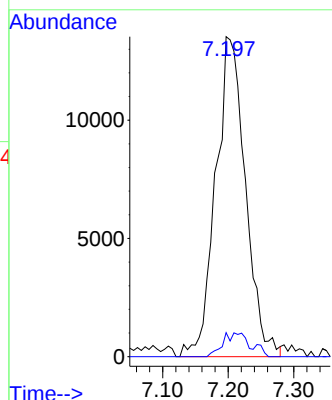
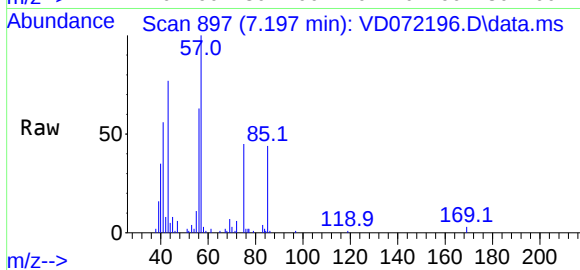
WC-8-9-2

Tgt Ion: 43 Resp: 42715

Ion Ratio Lower Upper

43 100

72 7.5 18.6 27.8#



#29

Tetrahydrofuran

Concen: 1.238 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.012 min

Lab File: VD072196.D

Acq: 15 Mar 2022 18:40

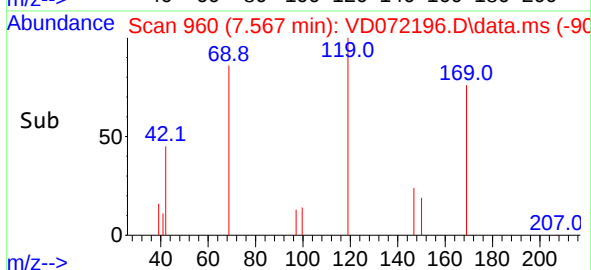
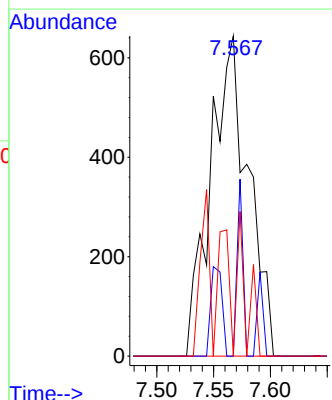
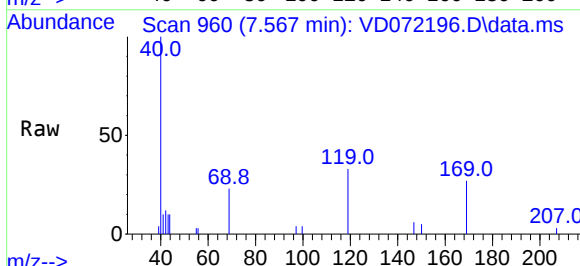
Tgt Ion: 42 Resp: 1491

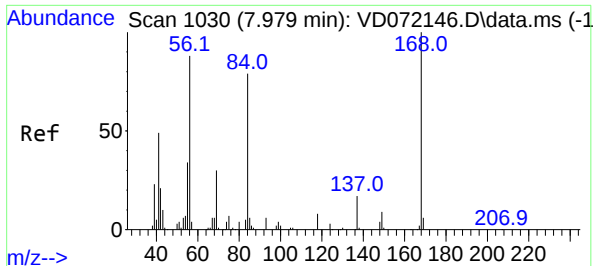
Ion Ratio Lower Upper

42 100

72 8.5 30.7 46.1#

71 0.0 28.6 43.0#

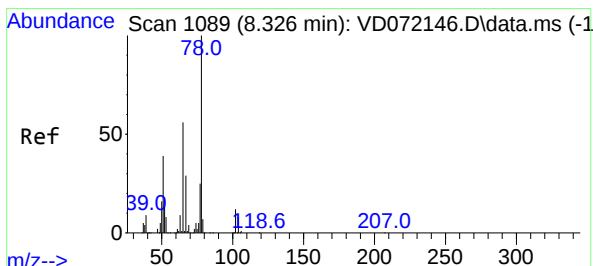
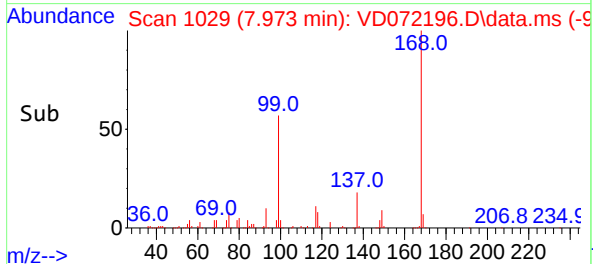
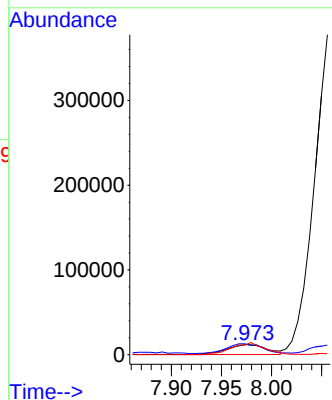
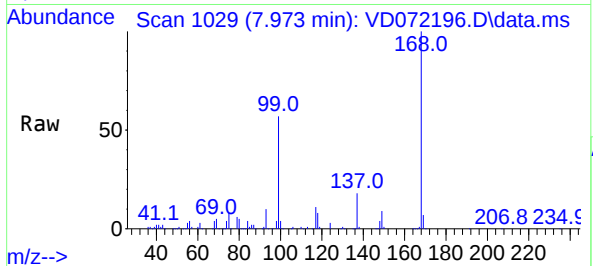




#31  
Cyclohexane  
Concen: 2.923 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

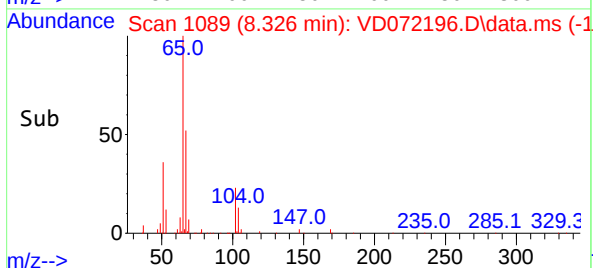
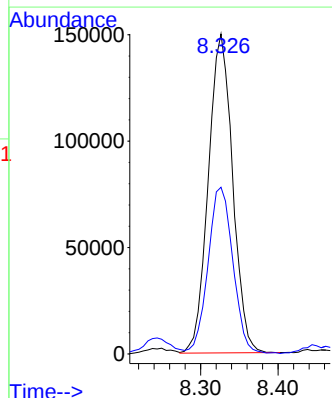
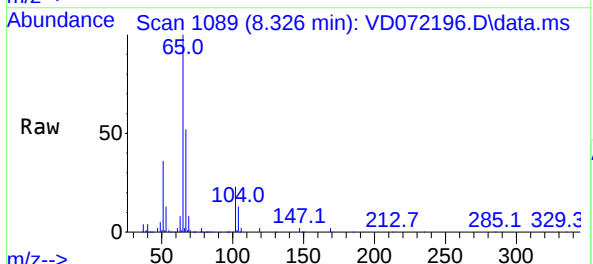
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

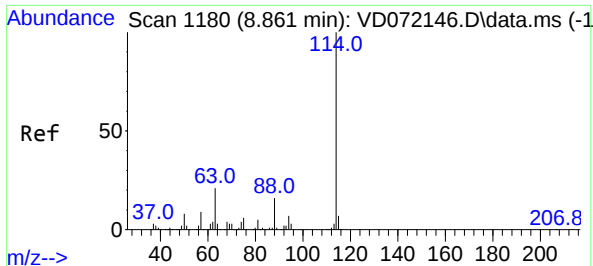
Tgt Ion: 56 Resp: 32302  
Ion Ratio Lower Upper  
56 100  
69 92.4 25.4 38.2#  
84 97.4 63.0 94.4#



#33  
1,2-Dichloroethane-d4  
Concen: 46.143 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 65 Resp: 326436  
Ion Ratio Lower Upper  
65 100  
67 53.3 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VD072196.D

Acq: 15 Mar 2022 18:40

Instrument :

MSVOA\_D

ClientSampleId :

WC-8-9-2

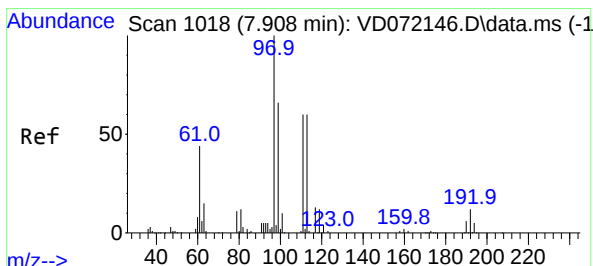
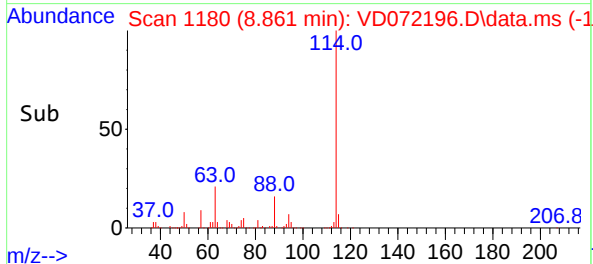
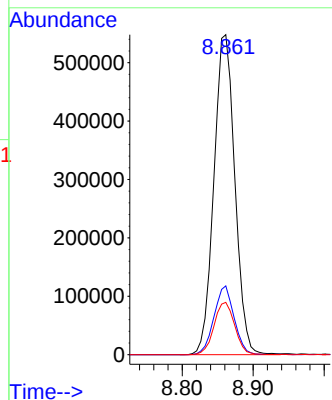
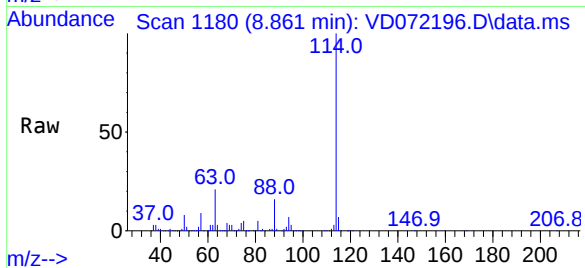
Tgt Ion:114 Resp: 1121625

Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.6

88 16.3 0.0 33.2



#35

Dibromofluoromethane

Concen: 42.279 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072196.D

Acq: 15 Mar 2022 18:40

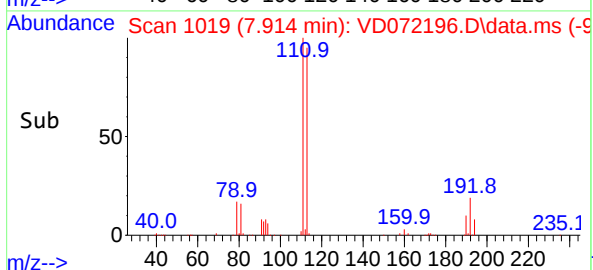
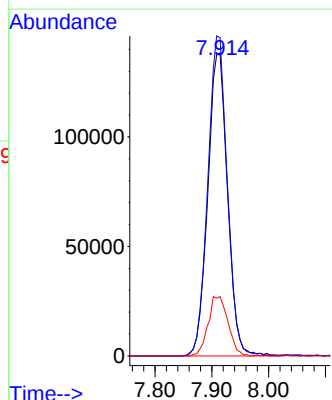
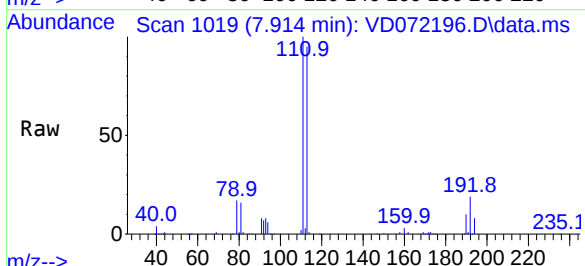
Tgt Ion:113 Resp: 333706

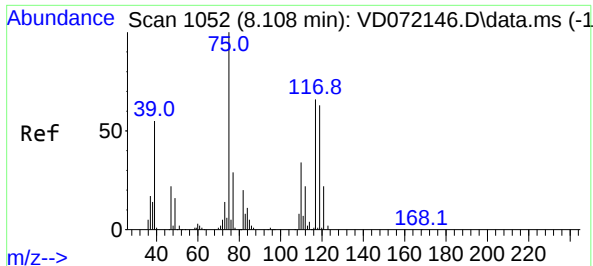
Ion Ratio Lower Upper

113 100

111 104.6 83.8 125.6

192 19.8 14.6 21.8





#36

1,1-Dichloropropene

Concen: 4.465 ug/l

RT: 7.973 min Scan# 1

Delta R.T. -0.135 min

Lab File: VD072196.D

Acq: 15 Mar 2022 18:40

Instrument :

MSVOA\_D

ClientSampleId :

WC-8-9-2

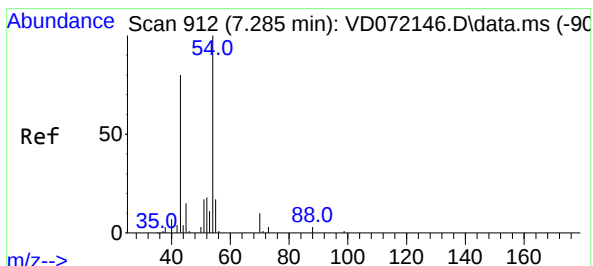
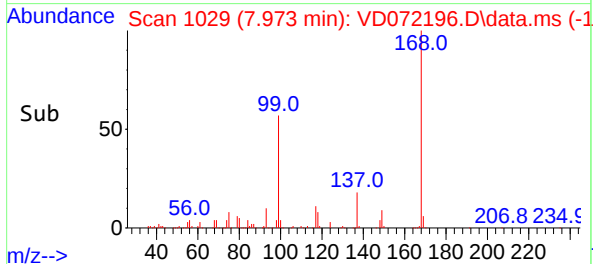
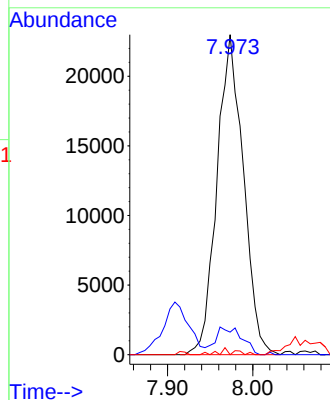
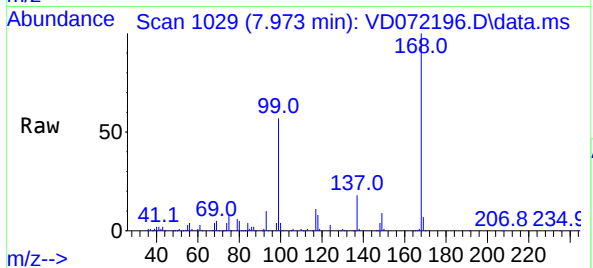
Tgt Ion: 75 Resp: 49443

Ion Ratio Lower Upper

75 100

110 8.6 16.4 49.1#

77 1.0 24.2 36.2#



#37

Ethyl Acetate

Concen: 8.807 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.088 min

Lab File: VD072196.D

Acq: 15 Mar 2022 18:40

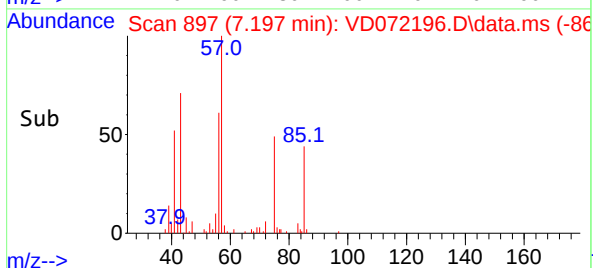
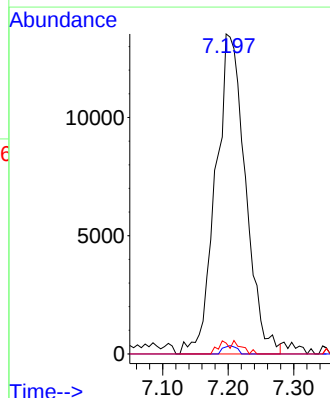
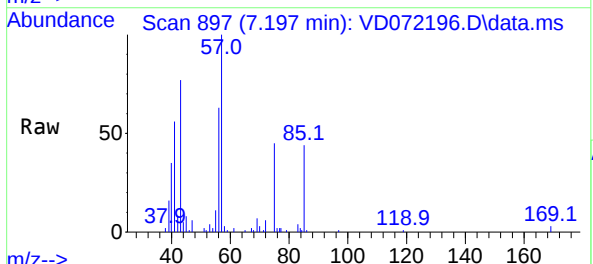
Tgt Ion: 43 Resp: 42715

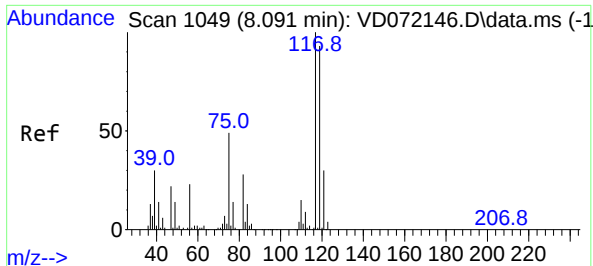
Ion Ratio Lower Upper

43 100

61 1.2 9.8 14.8#

70 1.4 6.9 10.3#

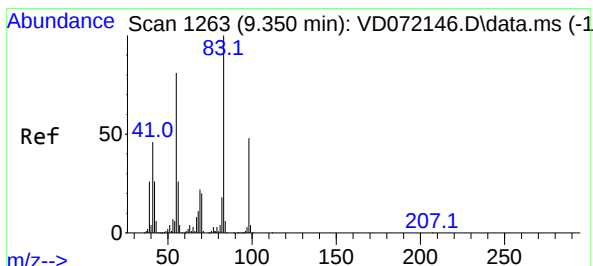
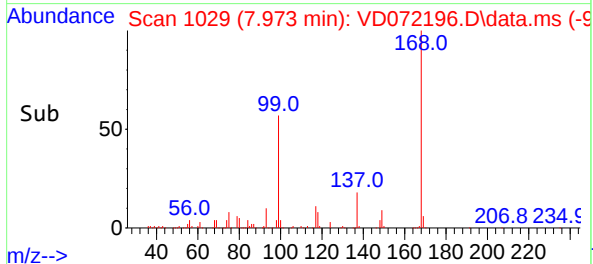
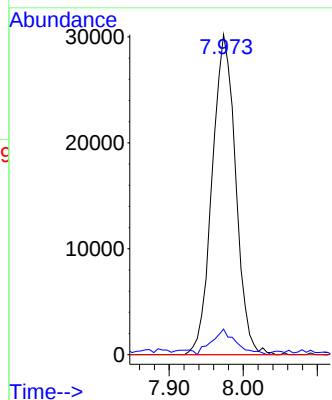
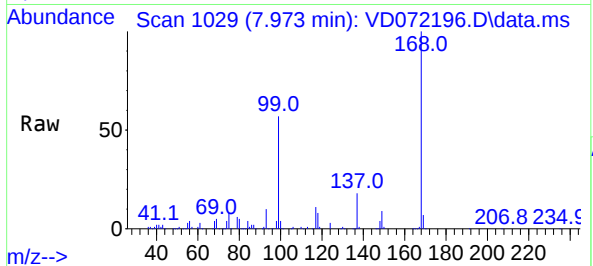




#38  
Carbon Tetrachloride  
Concen: 5.292 ug/l  
RT: 7.973 min Scan# 1049  
Delta R.T. -0.118 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

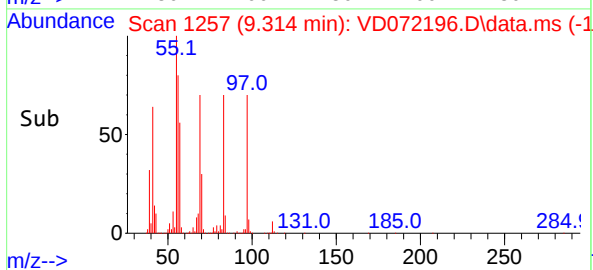
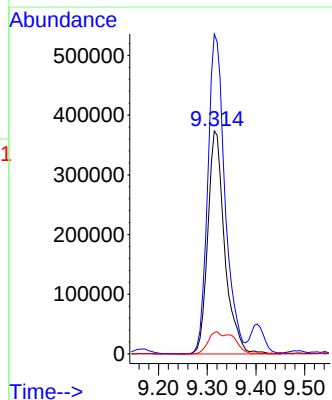
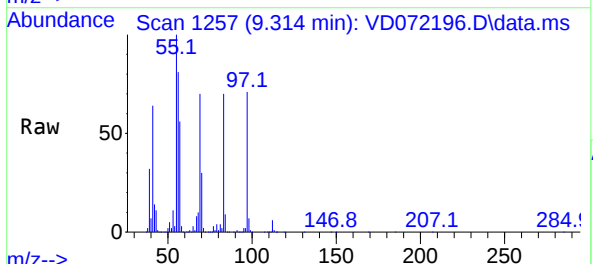
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

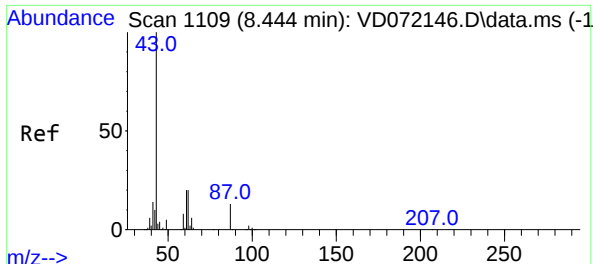
Tgt Ion:117 Resp: 66610  
Ion Ratio Lower Upper  
117 100  
119 6.9 75.8 113.6#  
121 0.0 24.5 36.7#



#39  
Methylcyclohexane  
Concen: 72.086 ug/l  
RT: 9.314 min Scan# 1257  
Delta R.T. -0.035 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 83 Resp: 898208  
Ion Ratio Lower Upper  
83 100  
55 143.4 63.2 94.8#  
98 9.6 38.2 57.4#

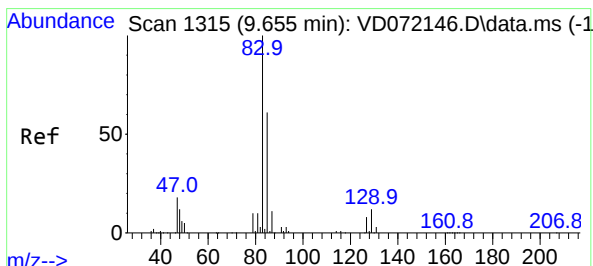
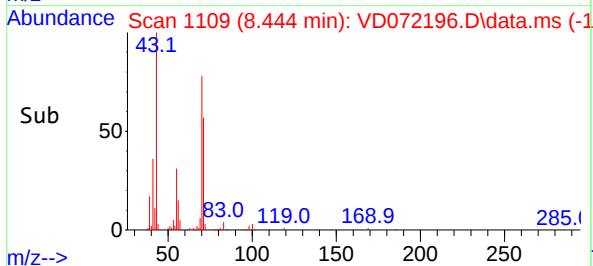
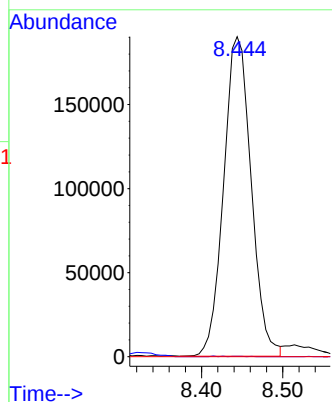
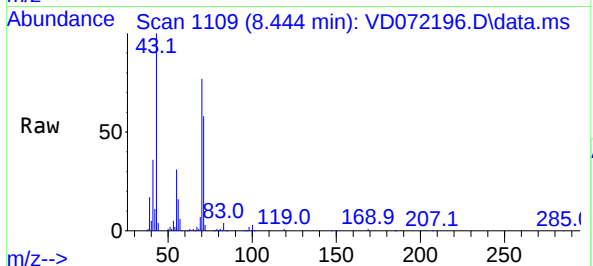




#43  
Isopropyl Acetate  
Concen: 47.607 ug/l  
RT: 8.444 min Scan# 1109  
Delta R.T. 0.000 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

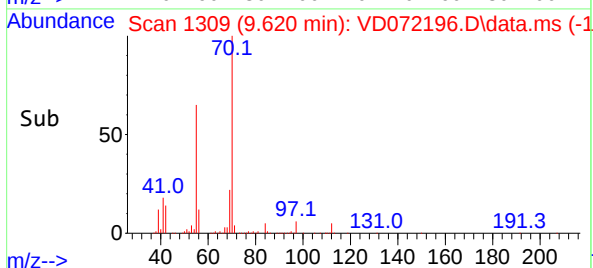
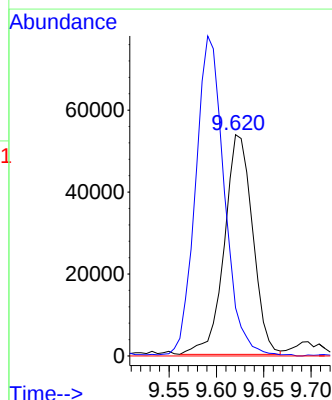
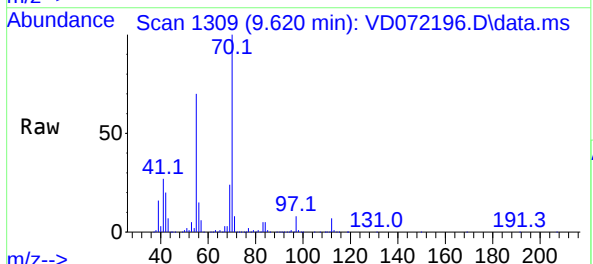
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

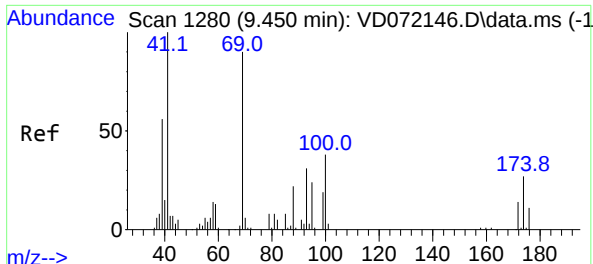
Tgt Ion: 43 Resp: 448191  
Ion Ratio Lower Upper  
43 100  
61 0.1 22.4 33.6#  
87 0.0 8.7 13.1#



#47  
Bromodichloromethane  
Concen: 8.962 ug/l  
RT: 9.620 min Scan# 1309  
Delta R.T. -0.035 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 83 Resp: 111335  
Ion Ratio Lower Upper  
83 100  
85 21.4 51.4 77.0#  
127 0.0 6.1 9.1#

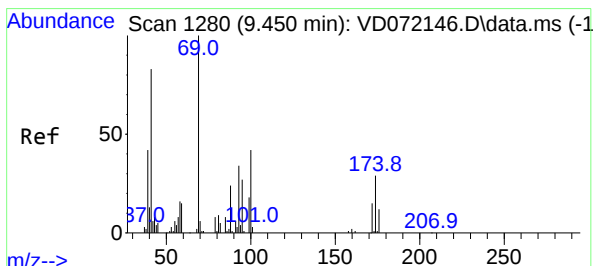
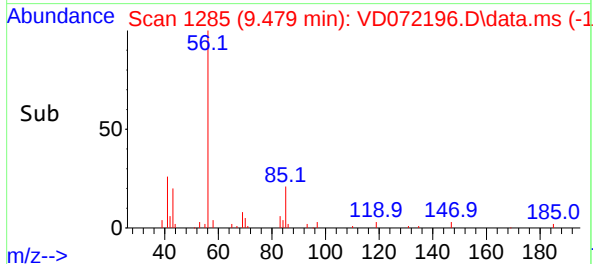
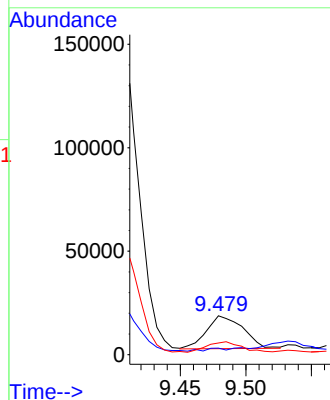
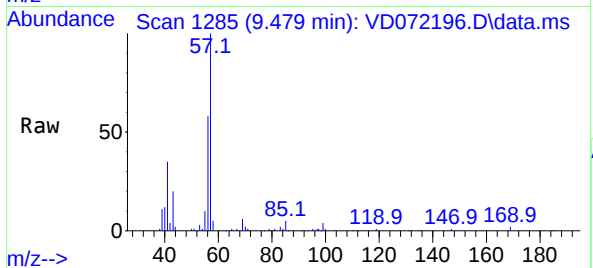




#48  
Methyl methacrylate  
Concen: 6.890 ug/l  
RT: 9.479 min Scan# 1285  
Delta R.T. 0.030 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

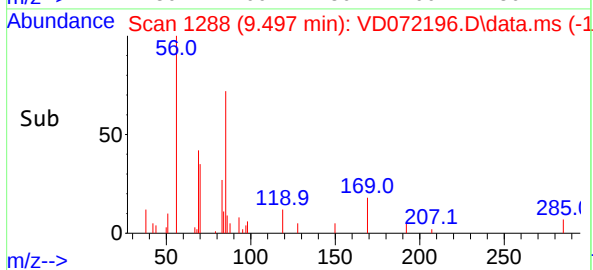
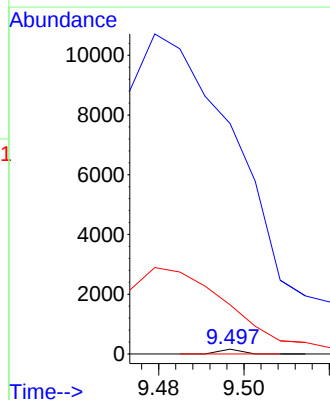
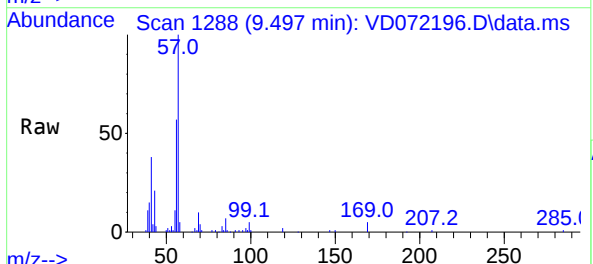
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

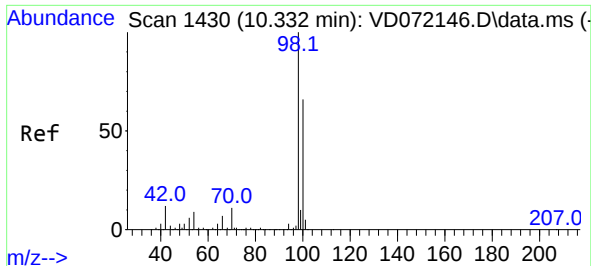
Tgt Ion: 41 Resp: 30973  
Ion Ratio Lower Upper  
41 100  
69 0.0 56.7 85.1#  
39 0.0 42.7 64.1#



#49  
1,4-Dioxane  
Concen: 1.115 ug/l  
RT: 9.497 min Scan# 1288  
Delta R.T. 0.047 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 88 Resp: 57  
Ion Ratio Lower Upper  
88 100  
43 43194.7 31.0 46.4#  
58 10719.3 58.1 87.1#

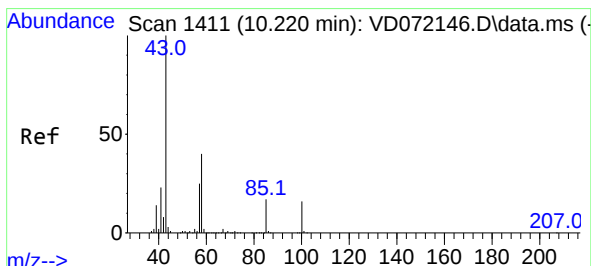
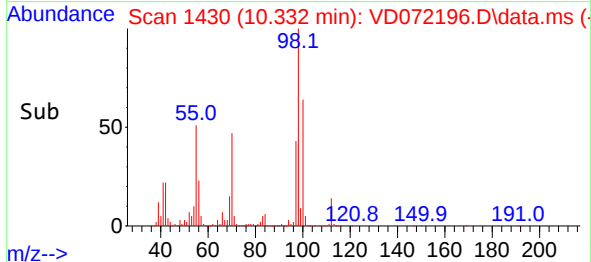
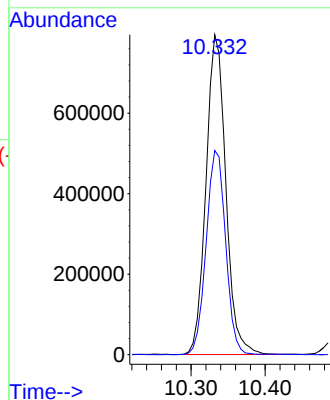
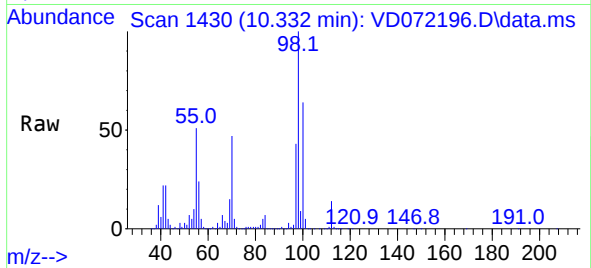




#50  
Toluene-d8  
Concen: 51.276 ug/l  
RT: 10.332 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

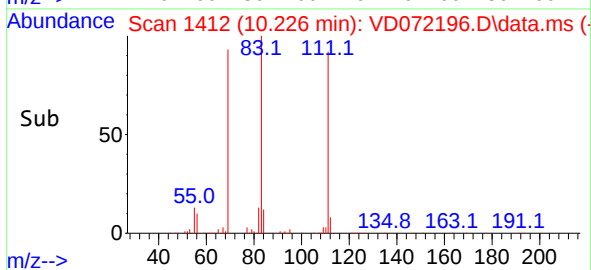
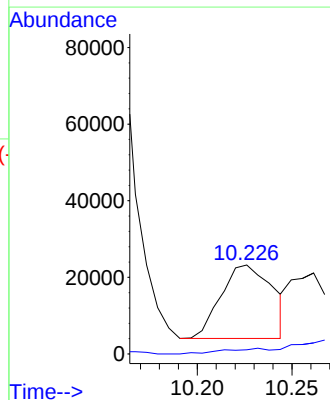
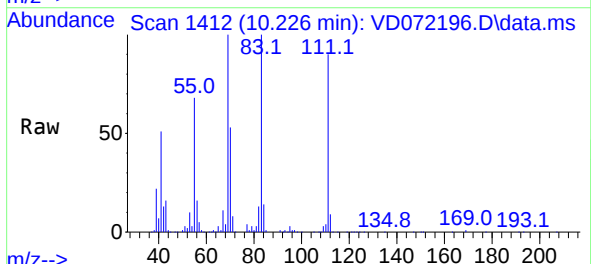
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

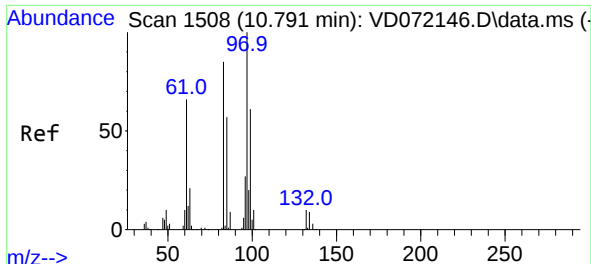
Tgt Ion: 98 Resp: 1479871  
Ion Ratio Lower Upper  
98 100  
100 62.7 52.4 78.6



#51  
4-Methyl-2-Pentanone  
Concen: 7.326 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. 0.006 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

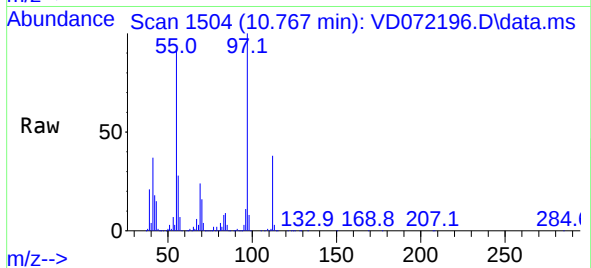
Tgt Ion: 43 Resp: 36222  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.6 43.0#





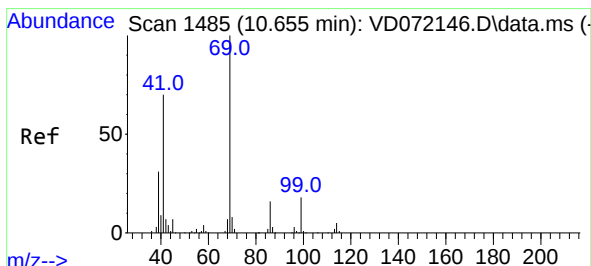
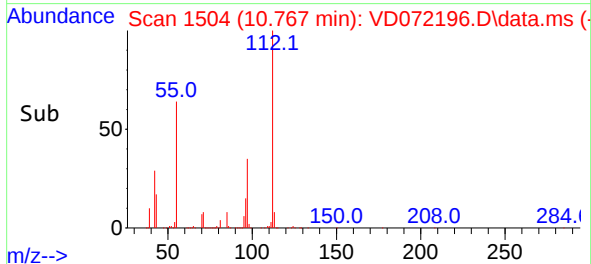
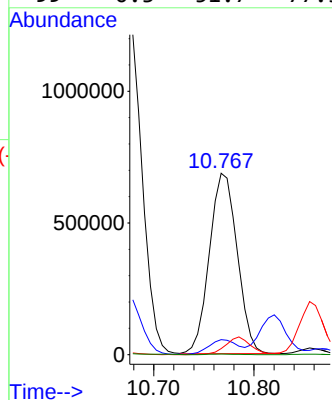
#55  
1,1,2-Trichloroethane  
Concen: 203.433 ug/l  
RT: 10.767 min Scan# 1504  
Delta R.T. -0.023 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2



Tgt Ion: 97 Resp: 1320664

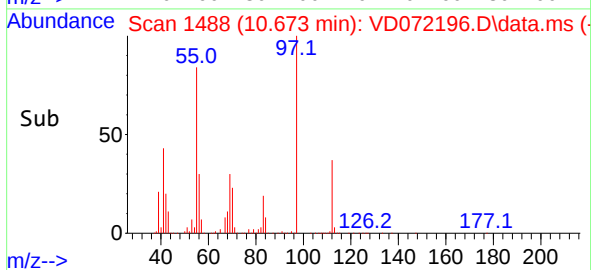
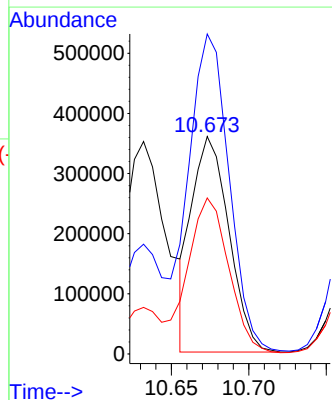
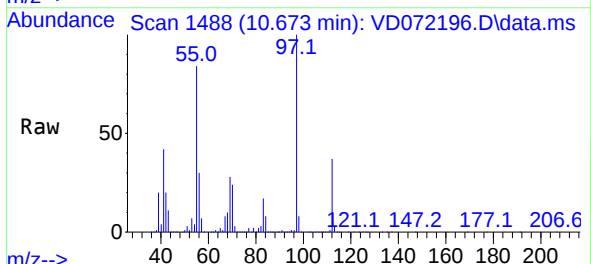
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 97  | 100   |       |        |
| 83  | 8.1   | 69.0  | 103.4# |
| 85  | 3.3   | 42.6  | 63.8#  |
| 99  | 0.3   | 51.7  | 77.5#  |

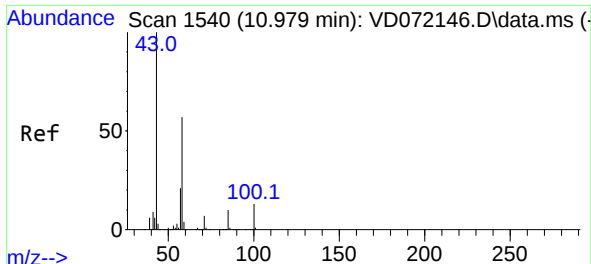


#56  
Ethyl methacrylate  
Concen: 78.744 ug/l  
RT: 10.673 min Scan# 1488  
Delta R.T. 0.018 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 69 Resp: 598757

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 157.1 | 63.0  | 94.6# |
| 39  | 79.4  | 33.8  | 50.8# |

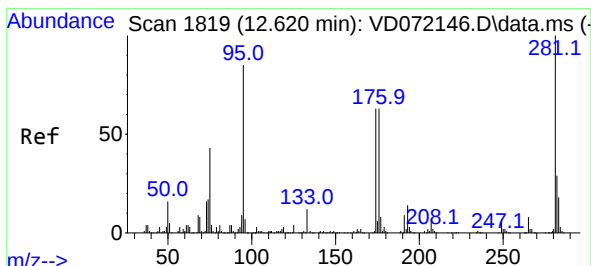
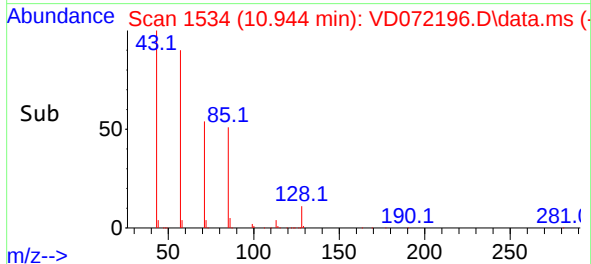
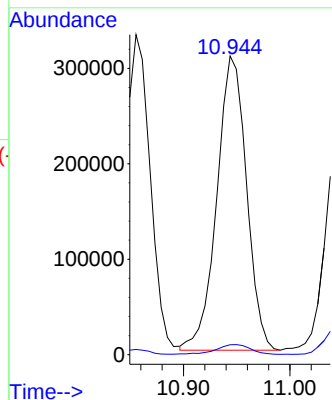
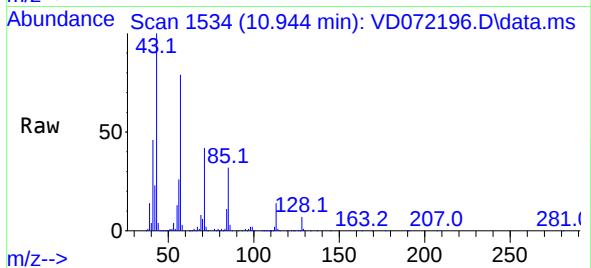




#59  
2-Hexanone  
Concen: 174.868 ug/l  
RT: 10.944 min Scan# 11  
Delta R.T. -0.035 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

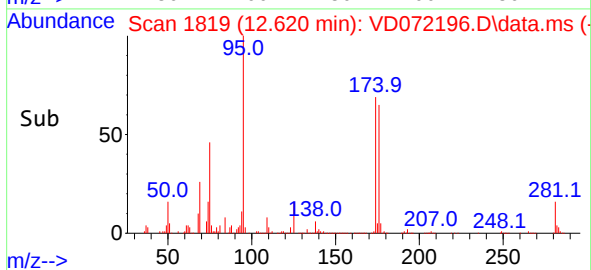
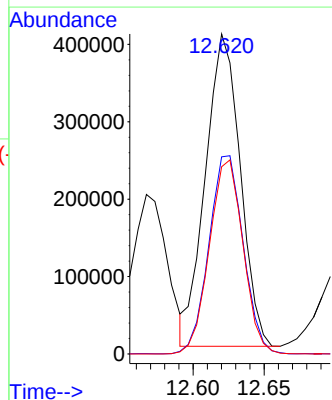
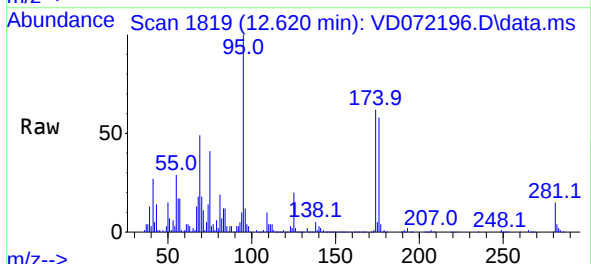
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

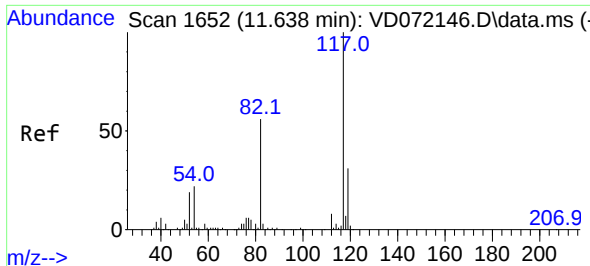
Tgt Ion: 43 Resp: 597192  
Ion Ratio Lower Upper  
43 100  
58 3.8 25.3 75.9#



#62  
4-Bromofluorobenzene  
Concen: 61.258 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 95 Resp: 686943  
Ion Ratio Lower Upper  
95 100  
174 62.8 0.0 152.8  
176 60.2 0.0 145.4

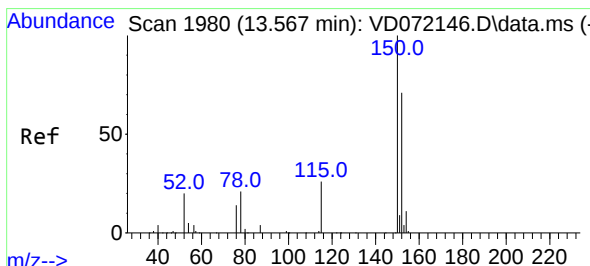
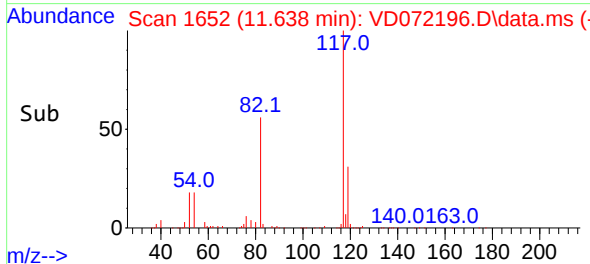
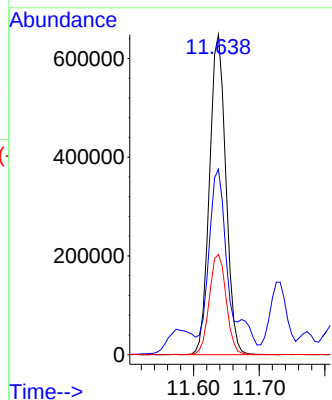
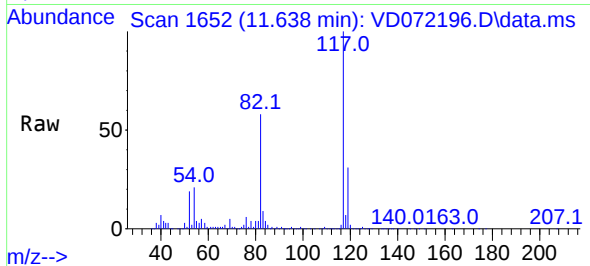




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

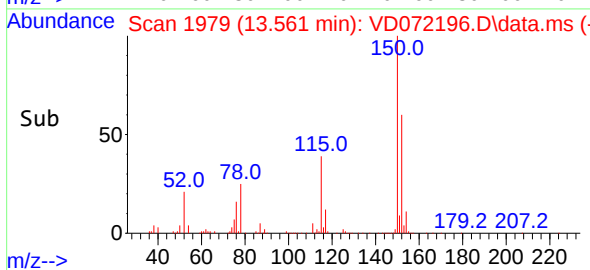
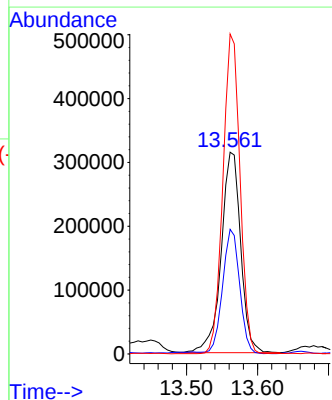
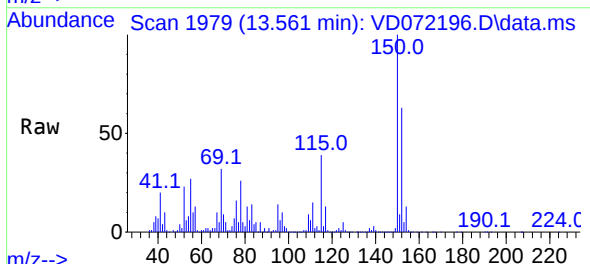
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

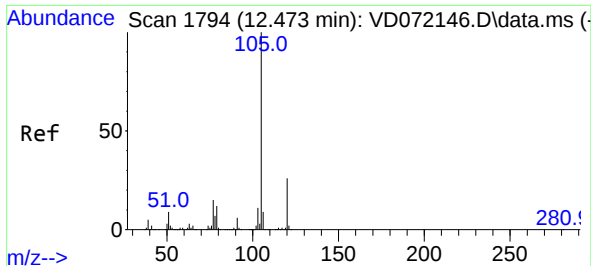
Tgt Ion:117 Resp: 1123720  
Ion Ratio Lower Upper  
117 100  
82 50.3 45.3 67.9  
119 31.2 26.6 40.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. -0.006 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion:152 Resp: 597302  
Ion Ratio Lower Upper  
152 100  
115 54.2 31.3 93.8  
150 139.7 0.0 348.6

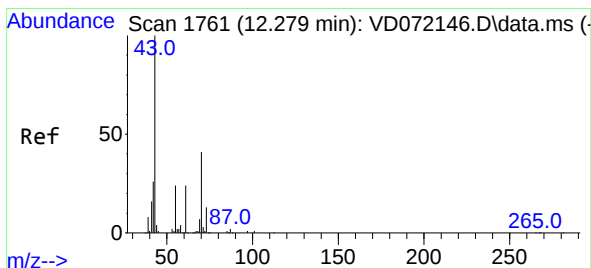
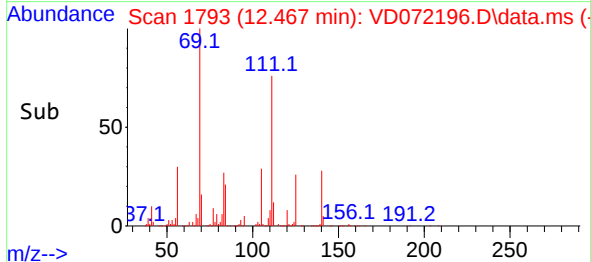
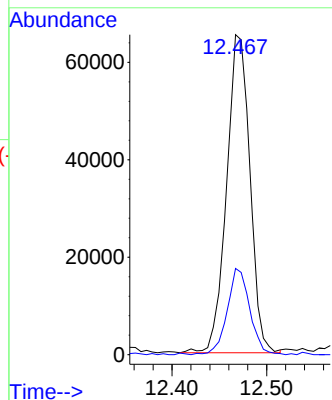
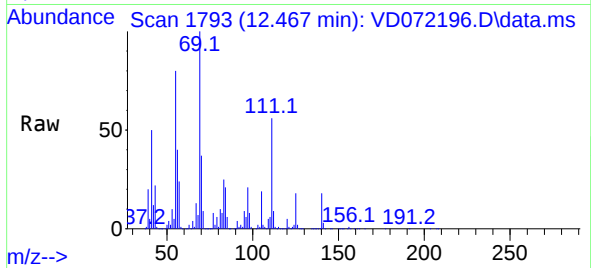




#73  
Isopropylbenzene  
Concen: 2.363 ug/l  
RT: 12.467 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

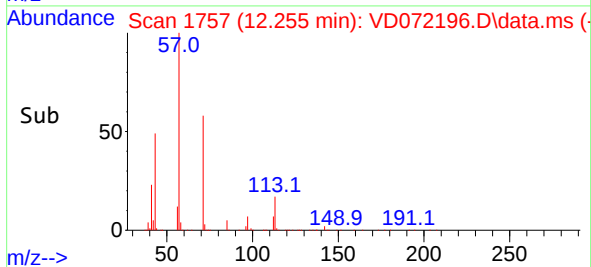
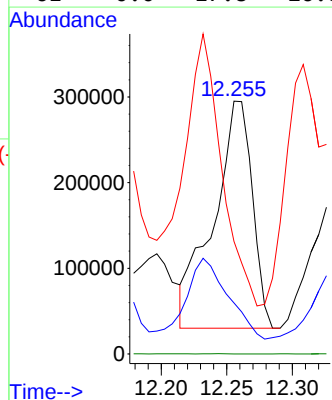
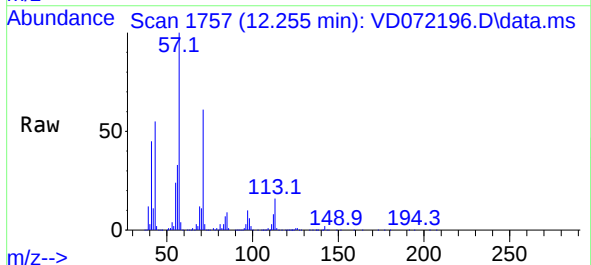
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

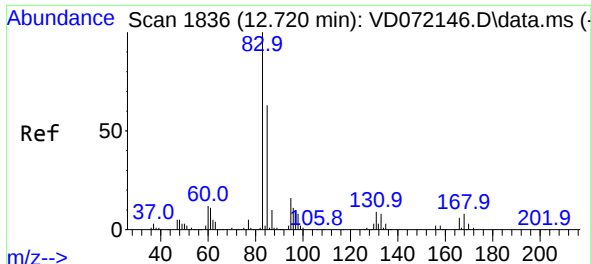
Tgt Ion:105 Resp: 111836  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.0 38.9



#74  
N-ethyl acetate  
Concen: 53.786 ug/l  
RT: 12.255 min Scan# 1757  
Delta R.T. -0.023 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 43 Resp: 547110  
Ion Ratio Lower Upper  
43 100  
70 0.0 31.3 46.9#  
55 0.0 20.0 30.0#  
61 0.0 17.8 26.8#

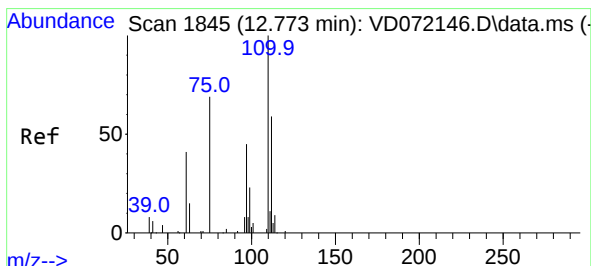
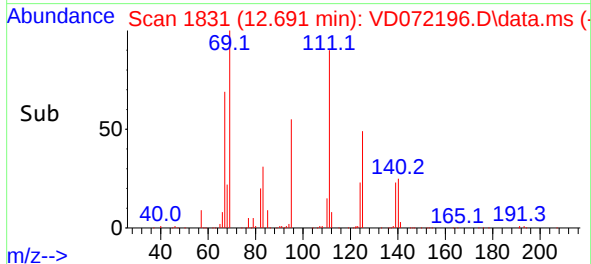
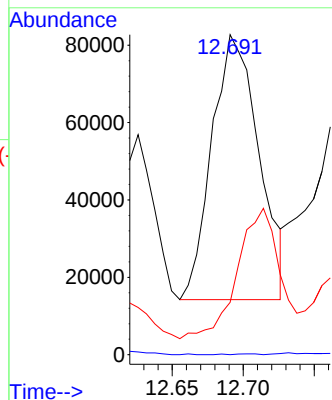
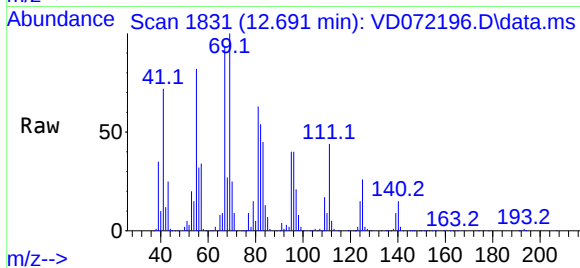




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.672 ug/l  
RT: 12.691 min Scan# 1831  
Delta R.T. -0.029 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

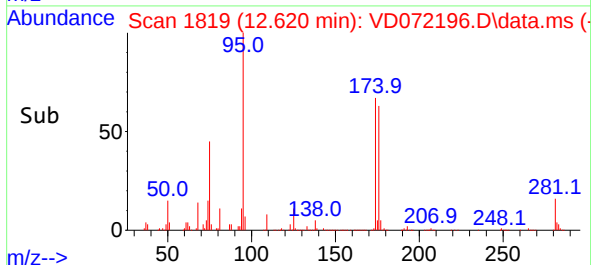
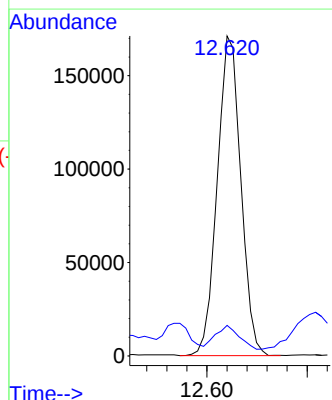
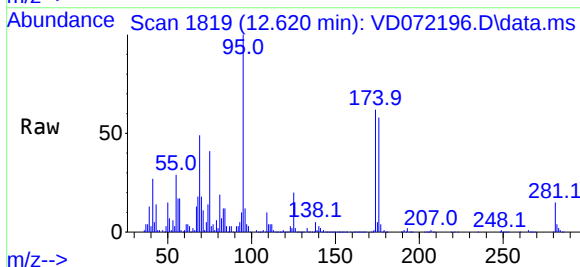
Instrument :  
MSVOA\_D  
ClientSampleId :  
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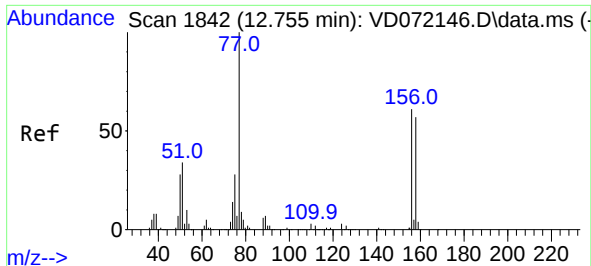
Tgt Ion: 83 Resp: 158067  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.0 14.9#  
85 0.0 32.6 98.0#



#76  
1,2,3-Trichloropropane  
Concen: 42.347 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. -0.153 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 75 Resp: 279017  
Ion Ratio Lower Upper  
75 100  
77 7.2 0.0 0.0#

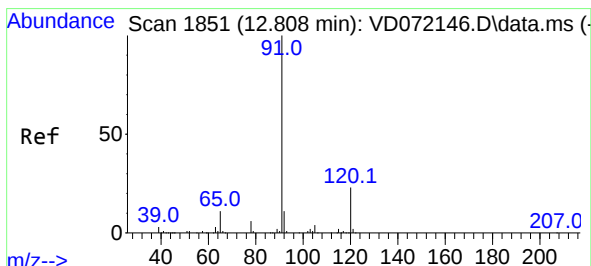
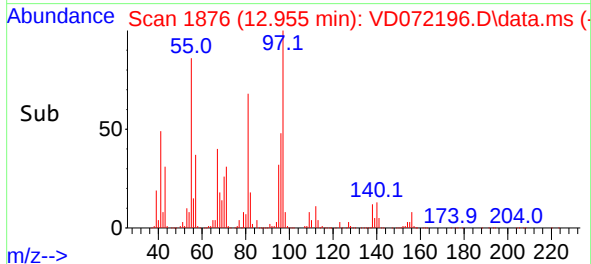
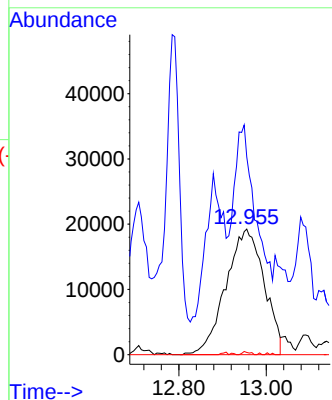
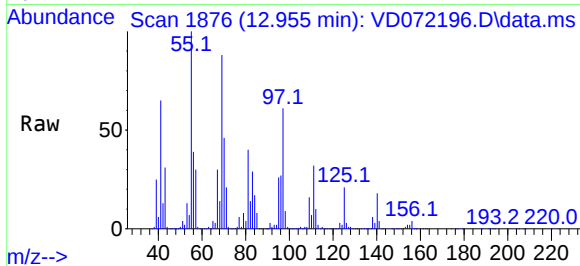




#77  
Bromobenzene  
Concen: 10.972 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. 0.200 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

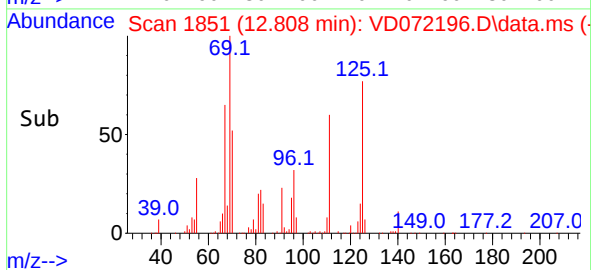
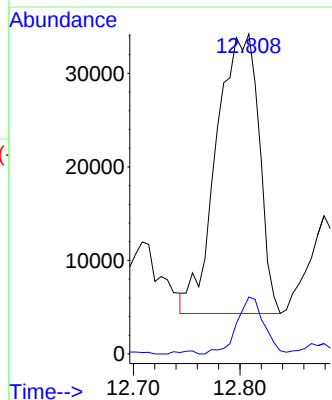
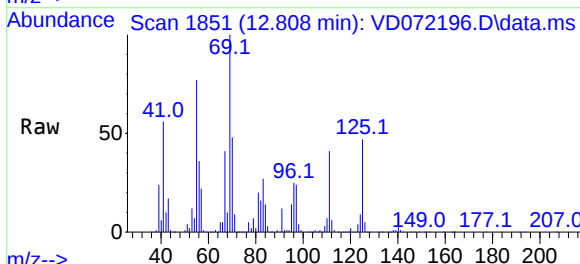
Instrument :  
MSVOA\_D  
ClientSampleId :  
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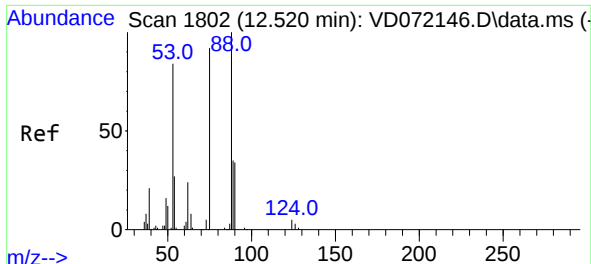
Tgt Ion:156 Resp: 116889  
Ion Ratio Lower Upper  
156 100  
77 62.0 102.8 308.3#  
158 0.5 48.7 146.1#



#78  
n-propylbenzene  
Concen: 1.437 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

Tgt Ion: 91 Resp: 82625  
Ion Ratio Lower Upper  
91 100  
120 13.0 10.9 32.9

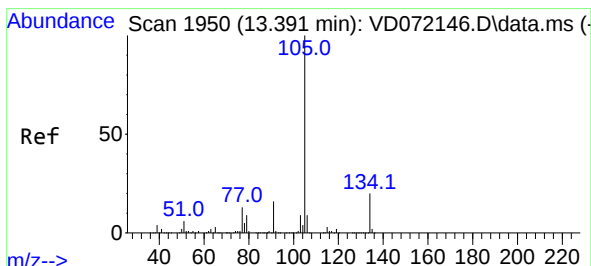
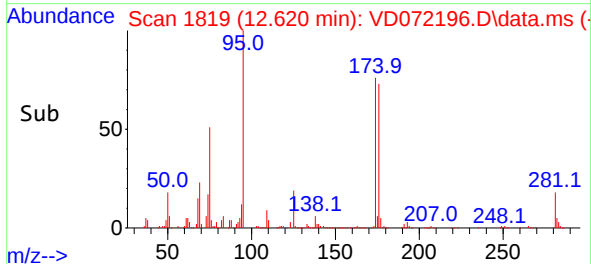
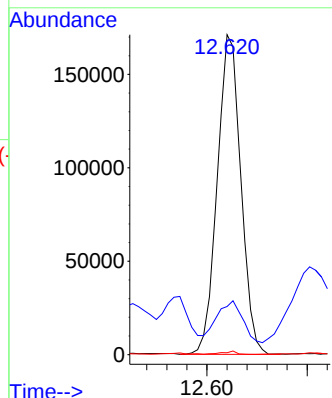
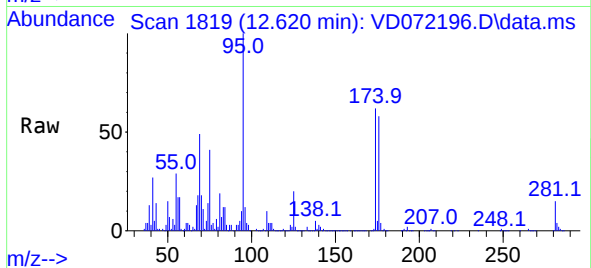




#81  
trans-1,4-Dichloro-2-butene  
Concen: 105.068 ug/l  
RT: 12.620 min Scan# 1802  
Delta R.T. 0.100 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

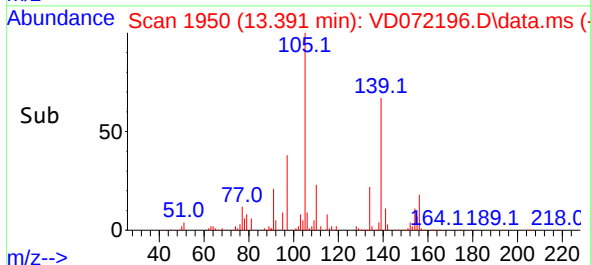
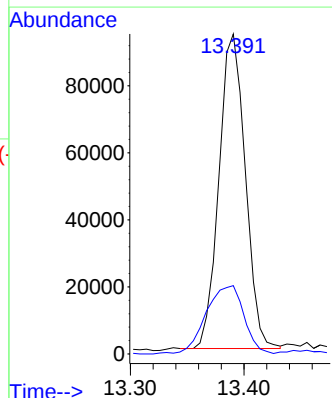
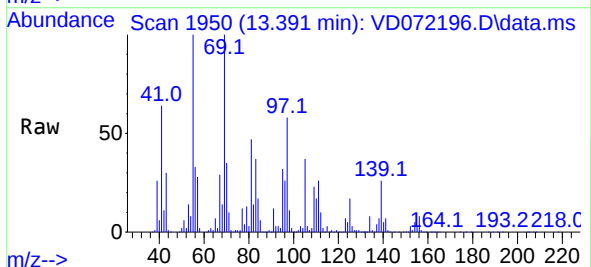
Instrument :  
MSVOA\_D  
ClientSampleId :  
WC-8-9-2

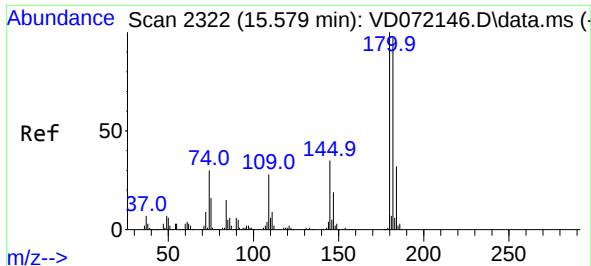
Tgt Ion: 75 Resp: 279017  
Ion Ratio Lower Upper  
75 100  
53 14.0 86.5 129.7#  
89 0.6 33.9 50.9#



#85  
sec-Butylbenzene  
Concen: 2.826 ug/l  
RT: 13.391 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: VD072196.D  
Acq: 15 Mar 2022 18:40

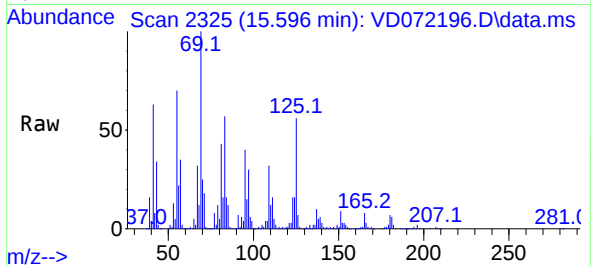
Tgt Ion:105 Resp: 151322  
Ion Ratio Lower Upper  
105 100  
134 31.3 9.8 29.3#





#96  
 1,2,3-Trichlorobenzene  
 Concen: 2.392 ug/l  
 RT: 15.596 min Scan# 21  
 Delta R.T. 0.018 min  
 Lab File: VD072196.D  
 Acq: 15 Mar 2022 18:40

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WC-8-9-2



Tgt Ion:180 Resp: 26689  
 Ion Ratio Lower Upper  
 180 100  
 182 0.0 47.6 142.9#  
 145 0.0 17.1 51.3#

