

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY070522\  
 Data File : VY009441.D  
 Acq On : 05 Jul 2022 16:41  
 Operator : KP/MD  
 Sample : N3568-01RE  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-05-07012022RE

Quant Time: Jul 06 04:51:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062822S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 17:35:34 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units        | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------------|----------|
| -----                         |        |       |          |          |              |          |
| Internal Standards            |        |       |          |          |              |          |
| 1) Pentafluorobenzene         | 7.782  | 168   | 299      | 50.000   | ug/l         | # 0.00   |
| 34) 1,4-Difluorobenzene       | 8.685  | 114   | 190      | 50.000   | ug/l         | 0.00     |
| 63) Chlorobenzene-d5          | 11.489 | 117   | 370      | 50.000   | ug/l         | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4    | 13.391 | 152   | 373      | 50.000   | ug/l         | #-0.03   |
| System Monitoring Compounds   |        |       |          |          |              |          |
| 33) 1,2-Dichloroethane-d4     | 8.130  | 65    | 150      | 62.634   | ug/l         | 0.00     |
| Spiked Amount                 | 50.000 | Range | 50 - 163 | Recovery | = 125.260%   |          |
| 35) Dibromofluoromethane      | 0.000  | 113   | 0        | 0.000    | ug/l         |          |
| Spiked Amount                 | 50.000 | Range | 54 - 147 | Recovery | = 0.000%#    |          |
| 50) Toluene-d8                | 10.172 | 98    | 86       | 26.823   | ug/l         | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 125 | Recovery | = 53.640%#   |          |
| 62) 4-Bromofluorobenzene      | 12.507 | 95    | 1052     | 691.839  | ug/l         | 0.03     |
| Spiked Amount                 | 50.000 | Range | 50 - 146 | Recovery | = 1383.680%# |          |
| Target Compounds              |        |       |          |          |              |          |
|                               |        |       |          |          | Qvalue       |          |
| 3) Chloromethane              | 2.101  | 50    | 22       | 8.214    | ug/l         | # 44     |
| 6) Chloroethane               | 2.802  | 64    | 92       | 55.689   | ug/l         | # 43     |
| 12) 1,1-Dichloroethene        | 3.936  | 96    | 19       | 7.069    | ug/l         | # 1      |
| 14) Allyl chloride            | 4.515  | 41    | 41       | 8.325    | ug/l         | # 22     |
| 18) Methyl Acetate            | 4.326  | 43    | 19       | 5.233    | ug/l         | # 56     |
| 23) Vinyl Acetate             | 6.106  | 43    | 19       | 2.918    | ug/l         | # 75     |
| 25) 2-Butanone                | 7.039  | 43    | 42       | 33.683   | ug/l         | # 54     |
| 26) 2,2-Dichloropropane       | 6.978  | 77    | 23       | 4.159    | ug/l         | # 55     |
| 27) cis-1,2-Dichloroethene    | 6.990  | 96    | 42       | 11.235   | ug/l         | # 1      |
| 29) Tetrahydrofuran           | 7.301  | 42    | 19       | 23.767   | ug/l         | # 38     |
| 30) Chloroform                | 7.496  | 83    | 57       | 9.491    | ug/l         | # 18     |
| 31) Cyclohexane               | 7.770  | 56    | 25       | 4.641    | ug/l         | # 32     |
| 32) 1,1,1-Trichloroethane     | 7.721  | 97    | 83       | 15.432   | ug/l         | # 23     |
| 37) Ethyl Acetate             | 7.039  | 43    | 42       | 38.734   | ug/l         | # 72     |
| 38) Carbon Tetrachloride      | 7.904  | 117   | 21       | 10.988   | ug/l         | # 11     |
| 39) Methylcyclohexane         | 9.179  | 83    | 239      | 110.444  | ug/l         | # 16     |
| 41) Methacrylonitrile         | 7.295  | 41    | 68       | 111.006  | ug/l         | # 1      |
| 43) Isopropyl Acetate         | 8.295  | 43    | 271      | 136.127  | ug/l         | # 56     |
| 44) Trichloroethene           | 8.929  | 130   | 23       | 15.481   | ug/l         | # 3      |
| 45) 1,2-Dichloropropane       | 9.203  | 63    | 59       | 43.561   | ug/l         | # 46     |
| 46) Dibromomethane            | 9.282  | 93    | 247      | 318.329  | ug/l         | # 35     |
| 47) Bromodichloromethane      | 9.489  | 83    | 172      | 93.604   | ug/l         | # 18     |
| 48) Methyl methacrylate       | 9.270  | 41    | 262      | 305.284  | ug/l         | # 17     |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43    | 439      | 427.693  | ug/l         | # 47     |
| 52) Toluene                   | 10.221 | 92    | 225      | 66.695   | ug/l         | # 83     |
| 53) t-1,3-Dichloropropene     | 10.367 | 75    | 22       | 11.969   | ug/l         | # 63     |
| 54) cis-1,3-Dichloropropene   | 9.941  | 75    | 23       | 10.480   | ug/l         | # 1      |
| 55) 1,1,2-Trichloroethane     | 10.623 | 97    | 616      | 596.707  | ug/l         | # 39     |
| 56) Ethyl methacrylate        | 10.520 | 69    | 330      | 250.437  | ug/l         | # 31     |
| 57) 1,3-Dichloropropane       | 10.794 | 76    | 71       | 38.824   | ug/l         | # 1      |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63    | 46       | 63.051   | ug/l         | # 1      |
| 59) 2-Hexanone                | 10.831 | 43    | 236      | 332.840  | ug/l         | # 28     |
| 60) Dibromochloromethane      | 11.062 | 129   | 232      | 177.582  | ug/l         | # 57     |
| 61) 1,2-Dibromoethane         | 10.940 | 107   | 114      | 109.994  | ug/l         | # 99     |
| 64) Tetrachloroethene         | 10.721 | 164   | 365      | 105.961  | ug/l         | # 1      |
| 65) Chlorobenzene             | 11.526 | 112   | 61       | 7.705    | ug/l         | # 42     |

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 Sample : N3568-01RE  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

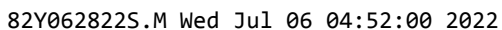
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-05-07012022RE

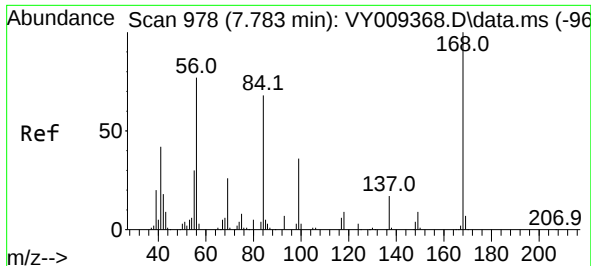
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062822S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 17:35:34 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|--------|----------|
| -----                         |        |      |          |           |        |          |
| 66) 1,1,1,2-Tetrachloroethane | 11.471 | 131  | 195      | 67.149    | ug/l   | 75       |
| 67) Ethyl Benzene             | 11.617 | 91   | 383      | 27.887    | ug/l # | 44       |
| 68) m/p-Xylenes               | 11.721 | 106  | 296      | 53.899    | ug/l # | 1        |
| 69) o-Xylene                  | 11.812 | 106  | 430      | 82.970    | ug/l   | 78       |
| 70) Styrene                   | 12.056 | 104  | 115      | 13.393    | ug/l # | 1        |
| 71) Bromoform                 | 12.215 | 173  | 257      | 140.845   | ug/l # | 91       |
| 73) Isopropylbenzene          | 12.221 | 105  | 1069     | 38.801    | ug/l   | 99       |
| 74) N-amyl acetate            | 12.178 | 43   | 124      | 17.158    | ug/l # | 47       |
| 75) 1,1,2,2-Tetrachloroethane | 12.593 | 83   | 699      | 130.977   | ug/l # | 26       |
| 76) 1,2,3-Trichloropropane    | 12.556 | 75   | 56       | 12.820    | ug/l # | 100      |
| 77) Bromobenzene              | 12.367 | 156  | 142908   | 21759.576 | ug/l # | 1        |
| 78) n-propylbenzene           | 12.702 | 91   | 542      | 16.173    | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 106      | 5.603     | ug/l # | 41       |
| 80) 1,3,5-Trimethylbenzene    | 12.721 | 105  | 291      | 12.631    | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 12.385 | 75   | 518      | 264.029   | ug/l # | 37       |
| 82) 4-Chlorotoluene           | 12.843 | 91   | 524      | 26.655    | ug/l # | 41       |
| 83) tert-Butylbenzene         | 13.068 | 119  | 604      | 31.203    | ug/l # | 18       |
| 84) 1,2,4-Trimethylbenzene    | 13.196 | 105  | 168      | 7.673     | ug/l   | 91       |
| 85) sec-Butylbenzene          | 13.306 | 105  | 342      | 11.730    | ug/l   | 93       |
| 86) p-Isopropyltoluene        | 13.361 | 119  | 157      | 6.404     | ug/l # | 50       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 74       | 5.703     | ug/l # | 1        |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 115      | 8.613     | ug/l # | 4        |
| 89) n-Butylbenzene            | 13.702 | 91   | 318      | 13.805    | ug/l # | 29       |
| 90) Hexachloroethane          | 13.976 | 117  | 285      | 58.632    | ug/l # | 6        |
| 91) 1,2-Dichlorobenzene       | 13.763 | 146  | 248      | 21.074    | ug/l # | 24       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367 | 75   | 46       | 51.430    | ug/l # | 1        |
| 95) Naphthalene               | 15.232 | 128  | 147      | 10.510    | ug/l # | 69       |
| -----                         |        |      |          |           |        |          |

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

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Response via : Initial Calibration

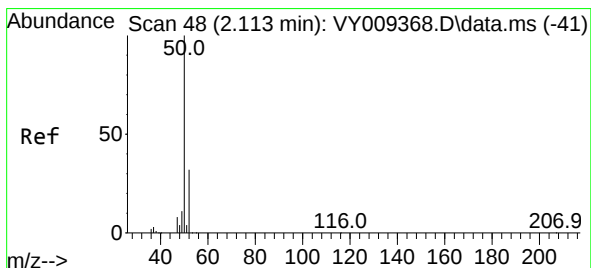
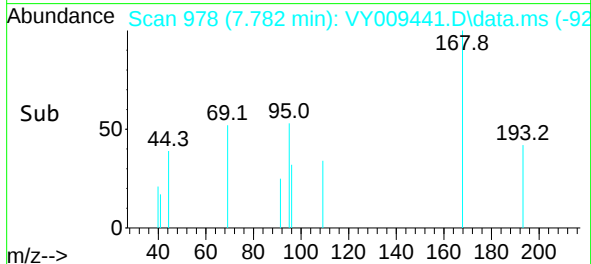
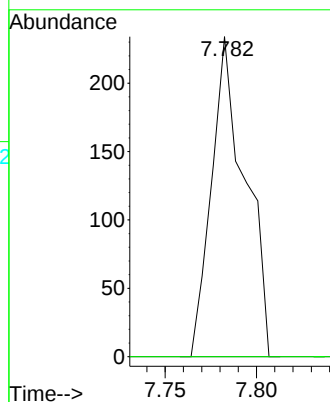
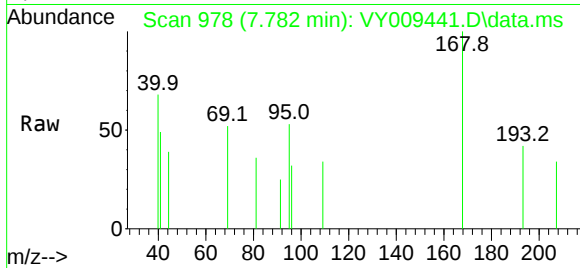




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.782 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

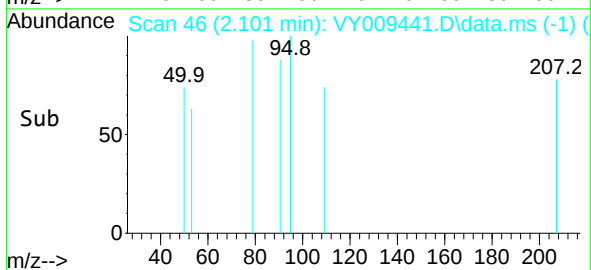
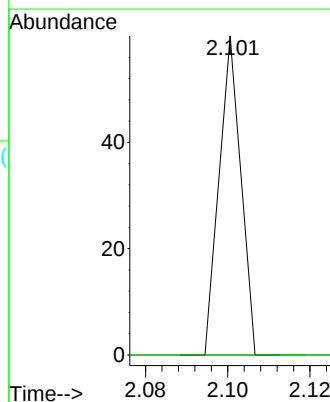
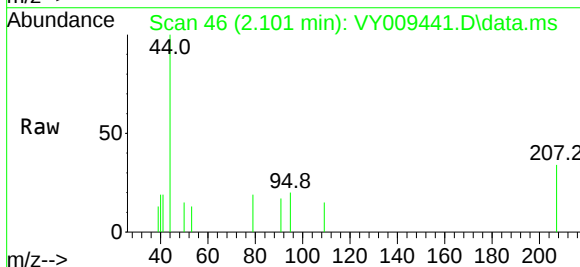
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

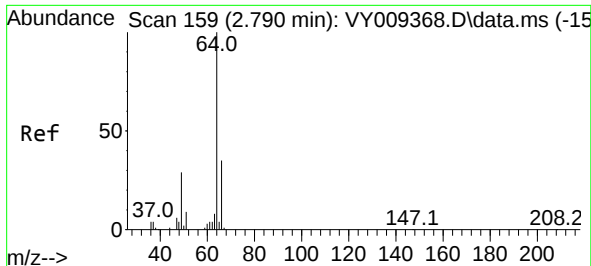
Tgt Ion:168 Resp: 299  
Ion Ratio Lower Upper  
168 100  
99 0.0 46.9 70.3#



#3  
Chloromethane  
Concen: 8.214 ug/l  
RT: 2.101 min Scan# 46  
Delta R.T. -0.006 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion: 50 Resp: 22  
Ion Ratio Lower Upper  
50 100  
52 0.0 24.6 37.0#

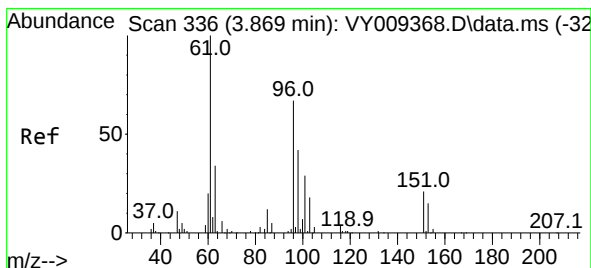
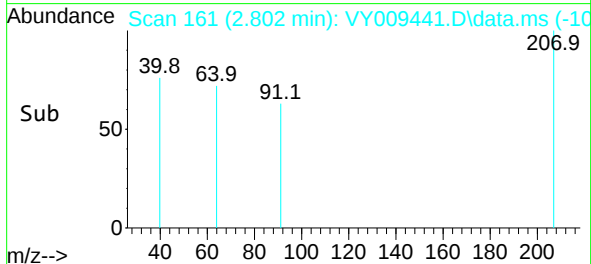
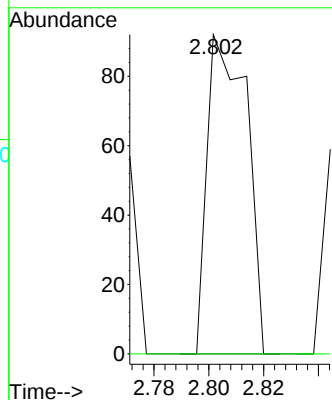
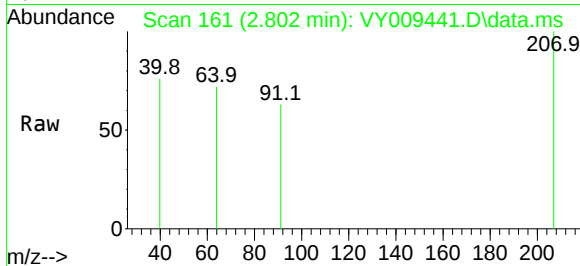




#6  
Chloroethane  
Concen: 55.689 ug/l  
RT: 2.802 min Scan# 1  
Delta R.T. 0.018 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

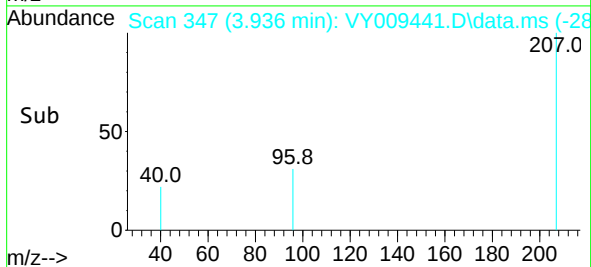
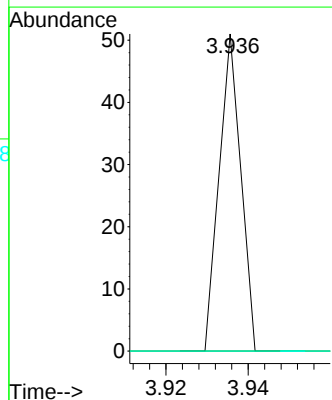
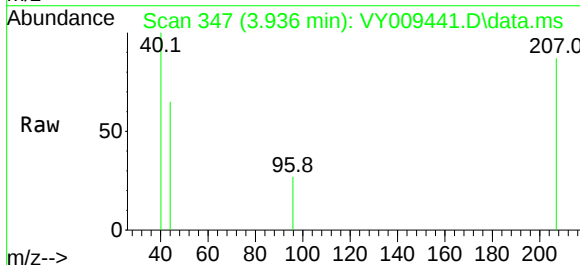
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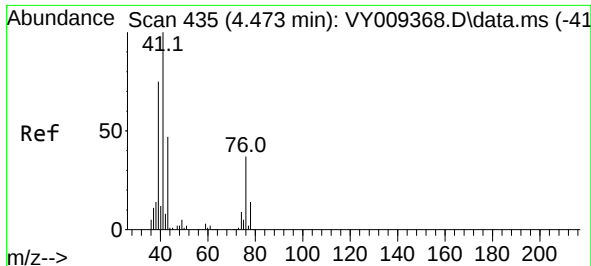
Tgt Ion: 64 Resp: 92  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.4 38.0#



#12  
1,1-Dichloroethene  
Concen: 7.069 ug/l  
RT: 3.936 min Scan# 347  
Delta R.T. 0.073 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

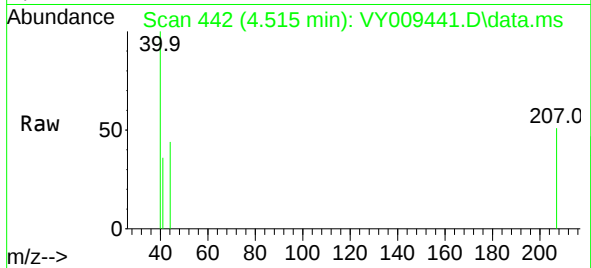
Tgt Ion: 96 Resp: 19  
Ion Ratio Lower Upper  
96 100  
61 0.0 145.8 218.6#  
98 0.0 52.5 78.7#



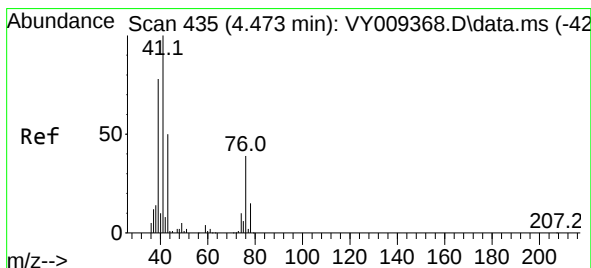
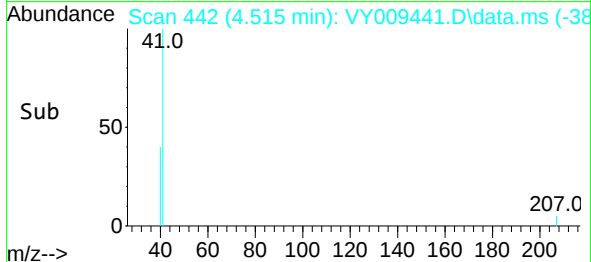
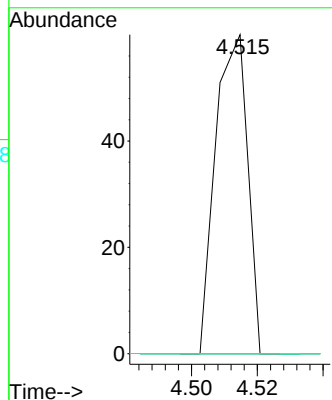


#14  
 Allyl chloride  
 Concen: 8.325 ug/l  
 RT: 4.515 min Scan# 41  
 Delta R.T. 0.042 min  
 Lab File: VY009441.D  
 Acq: 05 Jul 2022 16:41

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-05-07012022RE

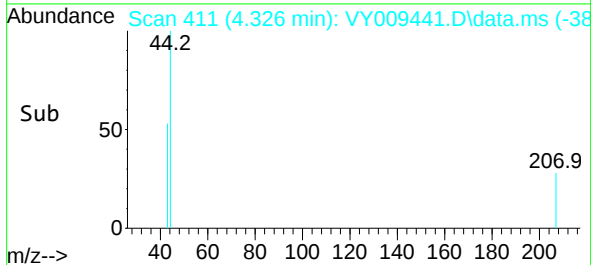
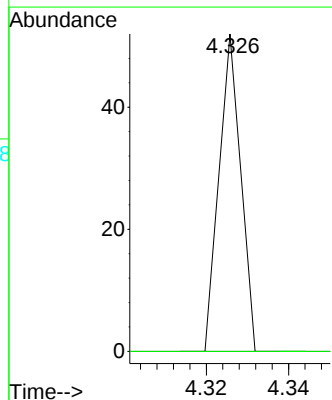
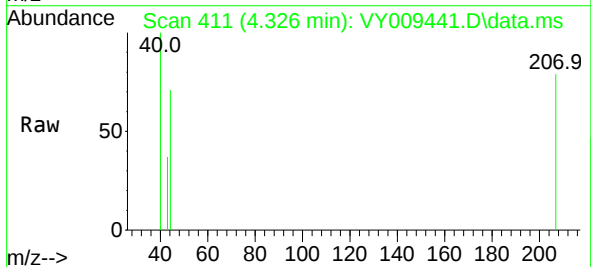


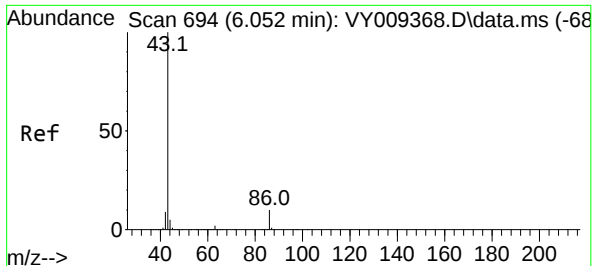
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 Ion Ratio Lower Upper  
 41 100  
 39 0.0 58.8 88.2#  
 76 0.0 25.1 37.7#



#18  
 Methyl Acetate  
 Concen: 5.233 ug/l  
 RT: 4.326 min Scan# 411  
 Delta R.T. -0.147 min  
 Lab File: VY009441.D  
 Acq: 05 Jul 2022 16:41

Tgt Ion: 43 Resp: 19  
 Ion Ratio Lower Upper  
 43 100  
 74 0.0 16.6 24.8#

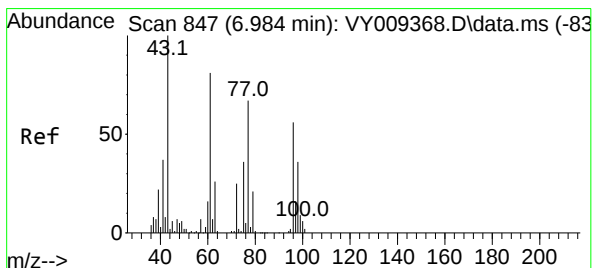
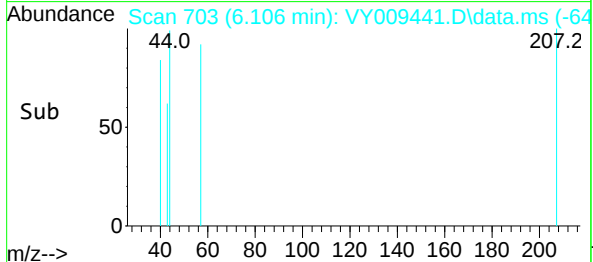
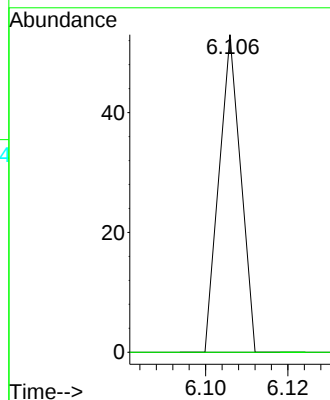
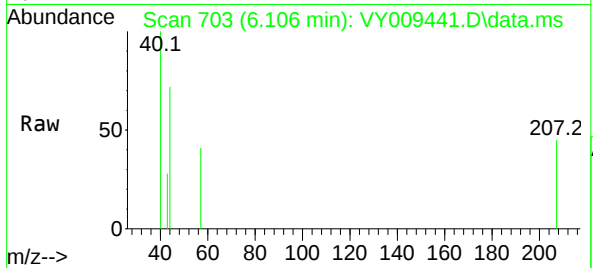




#23  
 Vinyl Acetate  
 Concen: 2.918 ug/l  
 RT: 6.106 min Scan# 703  
 Delta R.T. 0.055 min  
 Lab File: VY009441.D  
 Acq: 05 Jul 2022 16:41

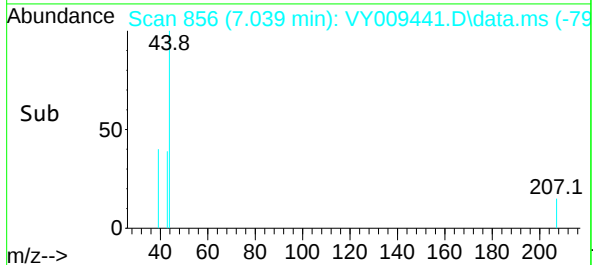
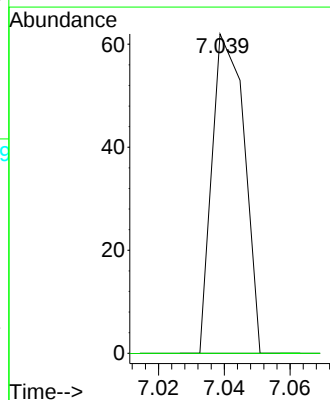
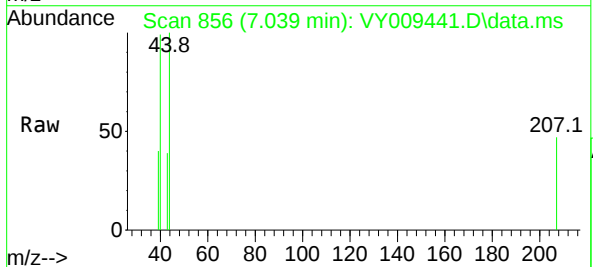
Instrument :  
 MSVOA\_Y  
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 TR-05-07012022RE

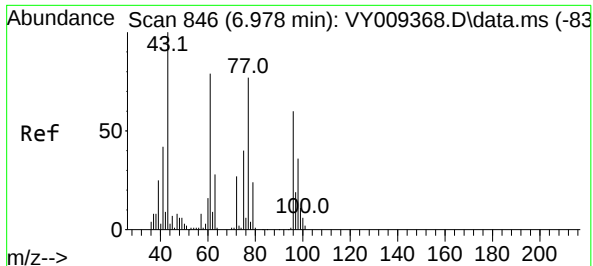
Tgt Ion: 43 Resp: 19  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 7.1 10.7#



#25  
 2-Butanone  
 Concen: 33.683 ug/l  
 RT: 7.039 min Scan# 856  
 Delta R.T. 0.061 min  
 Lab File: VY009441.D  
 Acq: 05 Jul 2022 16:41

Tgt Ion: 43 Resp: 42  
 Ion Ratio Lower Upper  
 43 100  
 72 0.0 17.7 26.5#





#26

2,2-Dichloropropane

Concen: 4.159 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

Instrument :

MSVOA\_Y

ClientSampleId :

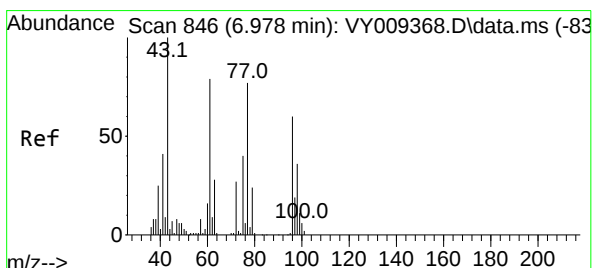
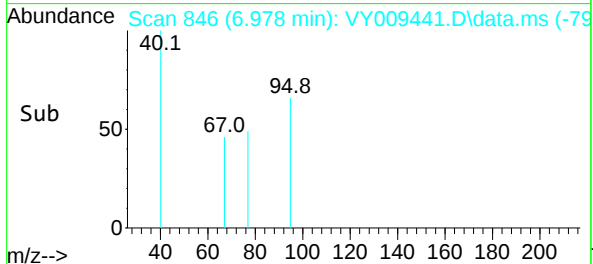
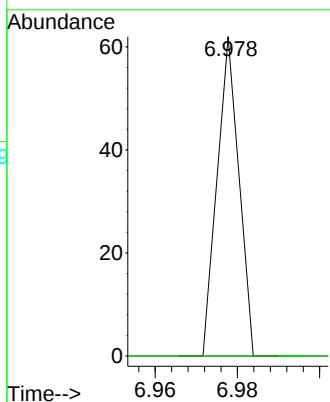
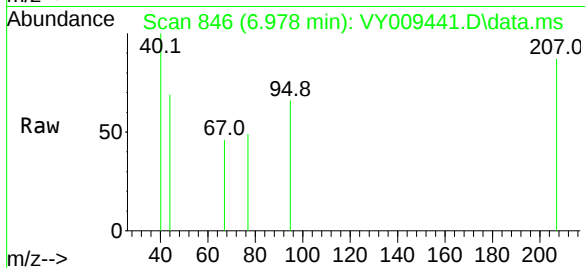
TR-05-07012022RE

Tgt Ion: 77 Resp: 23

Ion Ratio Lower Upper

77 100

97 0.0 10.4 31.4#



#27

cis-1,2-Dichloroethene

Concen: 11.235 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.012 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

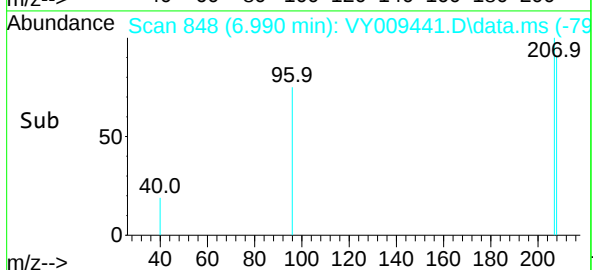
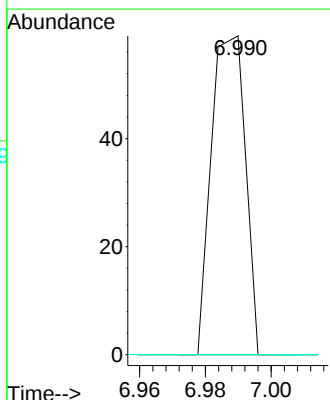
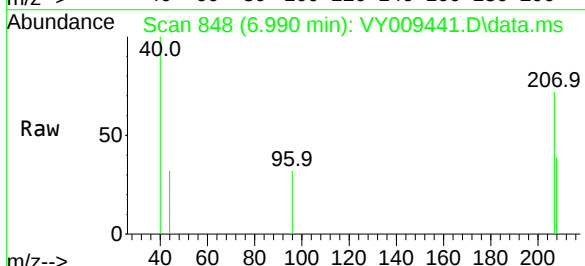
Tgt Ion: 96 Resp: 42

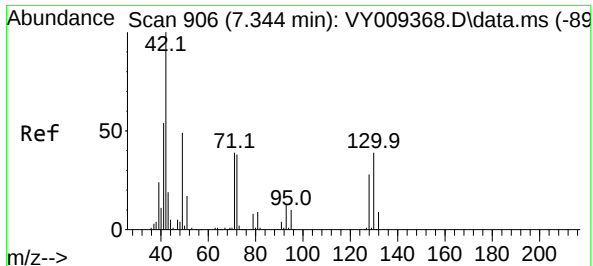
Ion Ratio Lower Upper

96 100

61 0.0 0.0 319.8

98 0.0 0.0 127.0





#29

Tetrahydrofuran

Concen: 23.767 ug/l

RT: 7.301 min Scan# 89

Delta R.T. -0.043 min

Lab File: VY009441.D

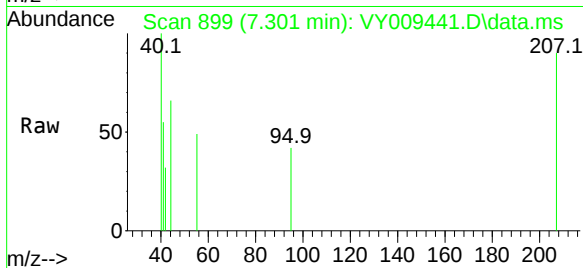
Acq: 05 Jul 2022 16:41

Instrument :

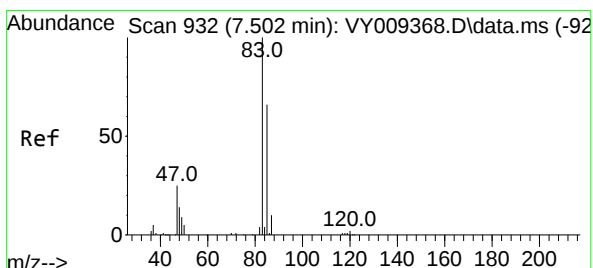
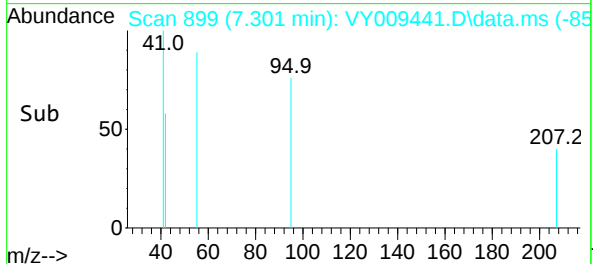
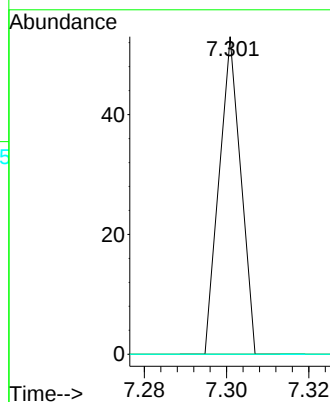
MSVOA\_Y

ClientSampleId :

TR-05-07012022RE



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 19    |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 0.0   | 30.3  | 45.5# |
| 71       | 0.0   | 29.0  | 43.4# |



#30

Chloroform

Concen: 9.491 ug/l

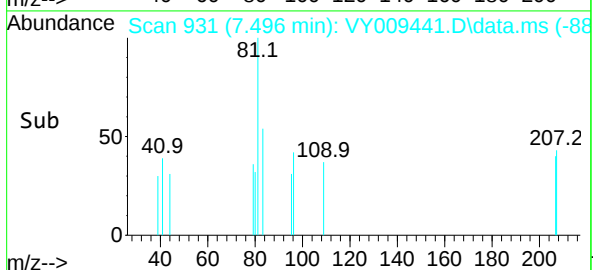
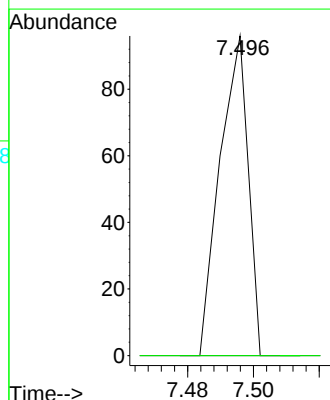
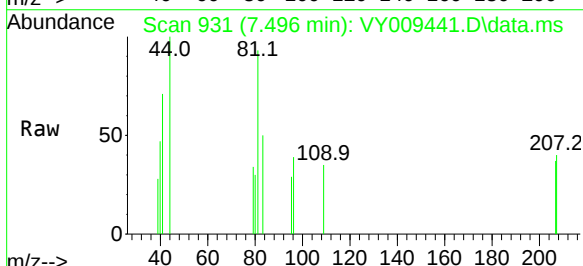
RT: 7.496 min Scan# 931

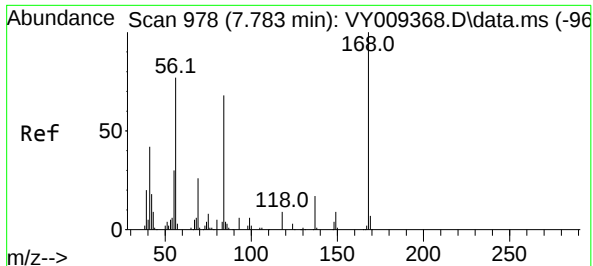
Delta R.T. -0.006 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

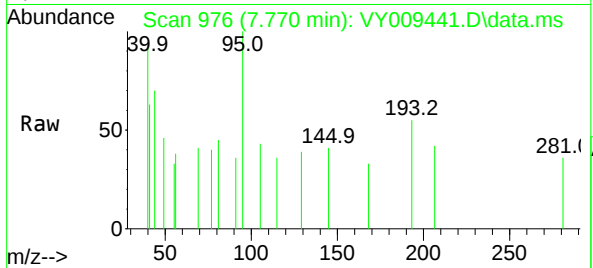
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 57    |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 0.0   | 51.8  | 77.6# |



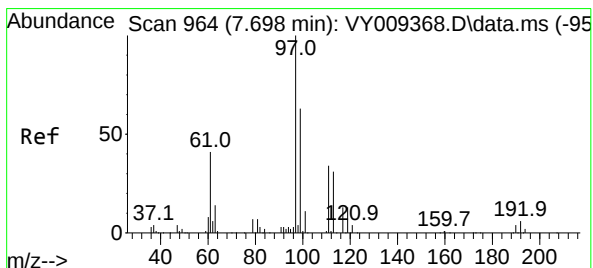
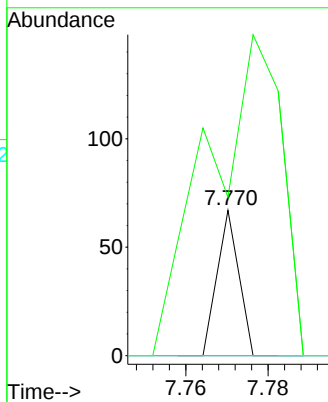
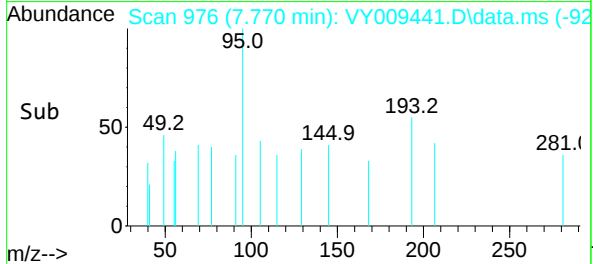


#31  
Cyclohexane  
Concen: 4.641 ug/l  
RT: 7.770 min Scan# 91  
Delta R.T. -0.013 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

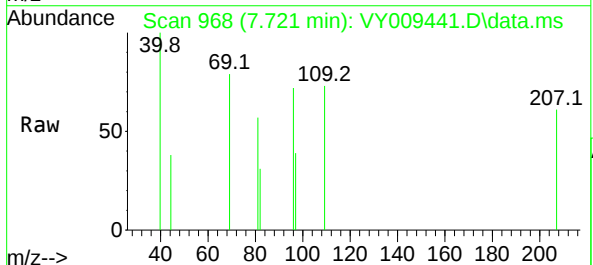
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE



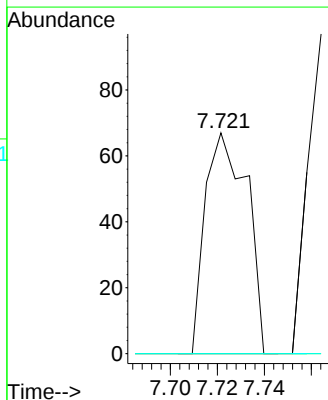
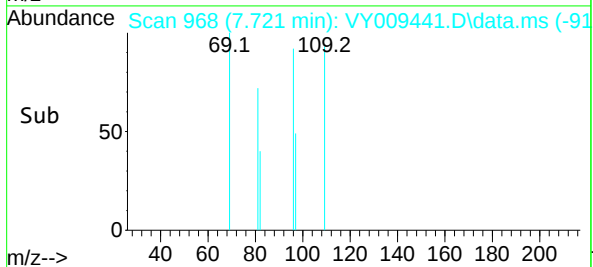
Tgt Ion: 56 Resp: 25  
Ion Ratio Lower Upper  
56 100  
69 29.9 26.7 40.1  
84 0.0 67.2 100.8#

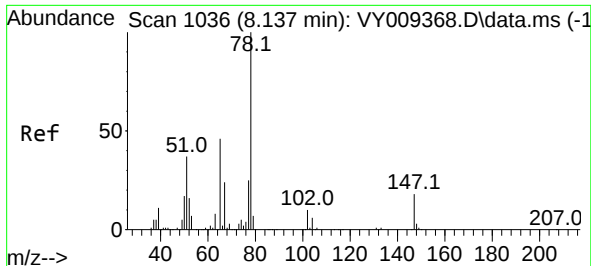


#32  
1,1,1-Trichloroethane  
Concen: 15.432 ug/l  
RT: 7.721 min Scan# 968  
Delta R.T. 0.023 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41



Tgt Ion: 97 Resp: 83  
Ion Ratio Lower Upper  
97 100  
99 0.0 50.7 76.1#  
61 0.0 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 62.634 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

Instrument :

MSVOA\_Y

ClientSampleId :

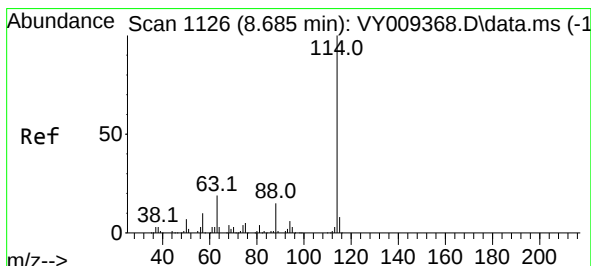
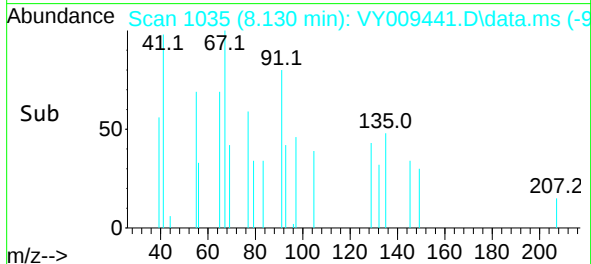
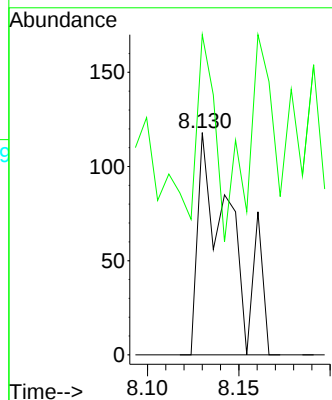
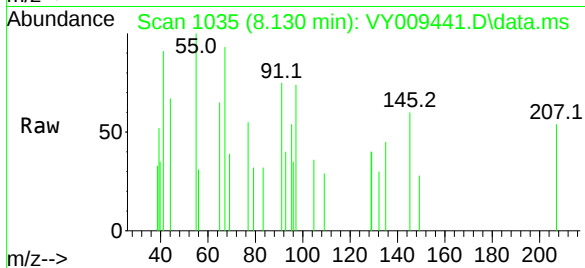
TR-05-07012022RE

Tgt Ion: 65 Resp: 150

Ion Ratio Lower Upper

65 100

67 46.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

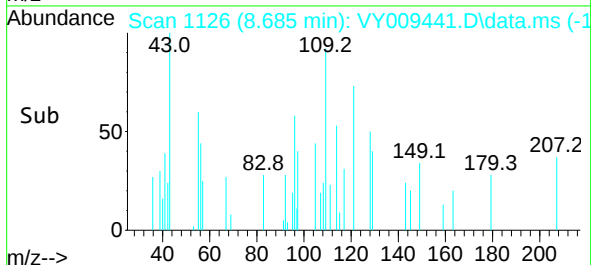
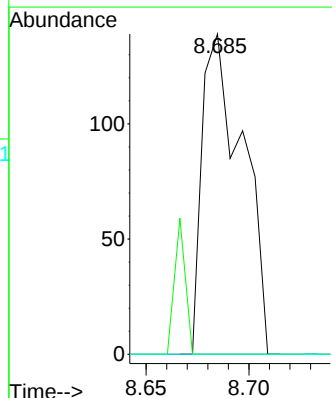
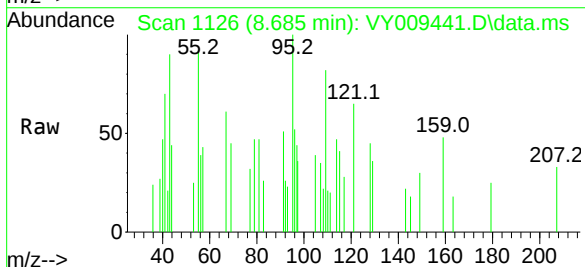
Tgt Ion: 114 Resp: 190

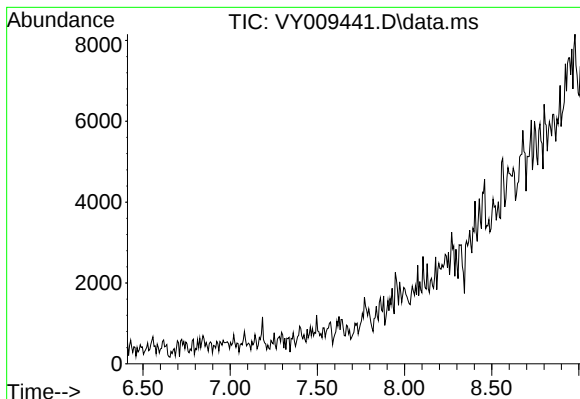
Ion Ratio Lower Upper

114 100

63 0.0 0.0 43.2

88 0.0 0.0 31.8



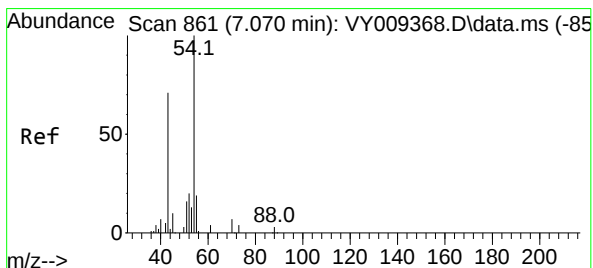
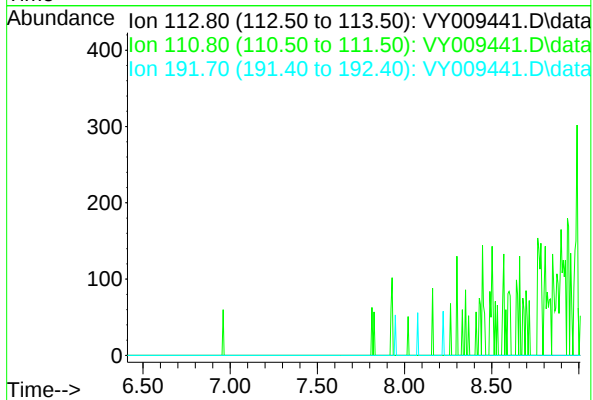


#35  
 Dibromofluoromethane  
 Concen: 0.000 ug/l  
 Expected RT: 7.71 min  
 Lab File: VY009441.D  
 Acq: 05 Jul 2022 16:41

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-05-07012022RE

Tgt Ion: 113  

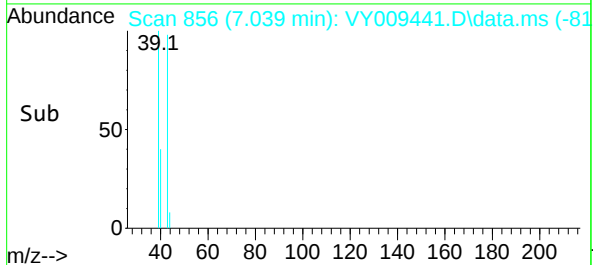
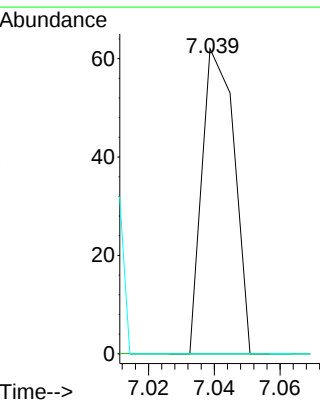
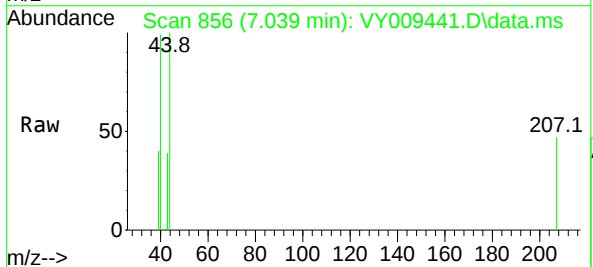
| Sig | Exp Ratio |
|-----|-----------|
| 113 | 100       |
| 111 | 103.3     |
| 192 | 22.0      |

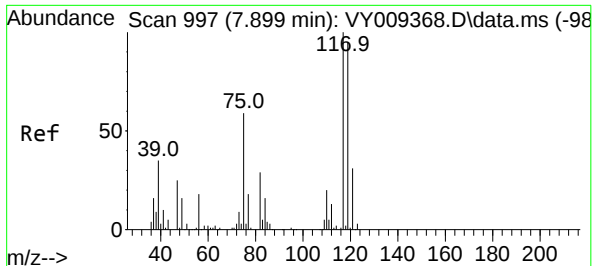


#37  
 Ethyl Acetate  
 Concen: 38.734 ug/l  
 RT: 7.039 min Scan# 856  
 Delta R.T. -0.031 min  
 Lab File: VY009441.D  
 Acq: 05 Jul 2022 16:41

Tgt Ion: 43 Resp: 42  

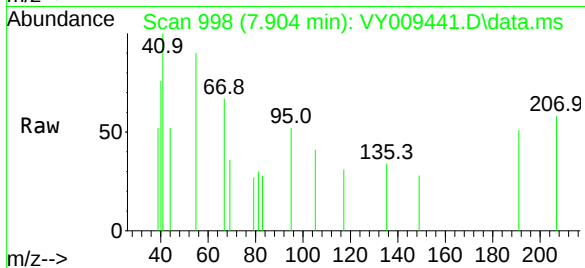
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 0.0   | 9.7   | 14.5# |
| 70  | 0.0   | 7.1   | 10.7# |



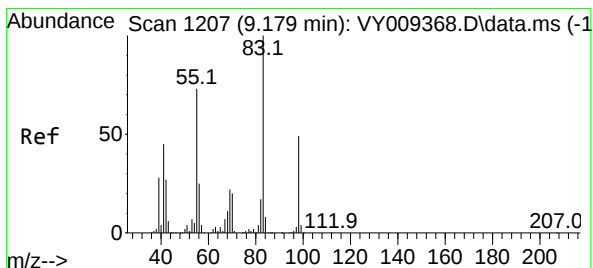
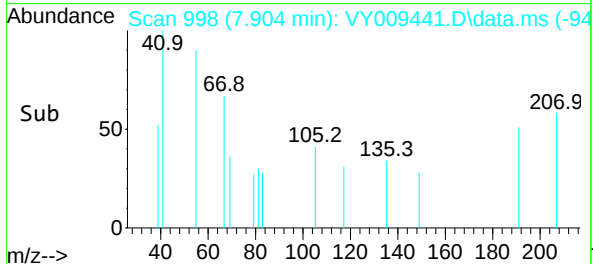
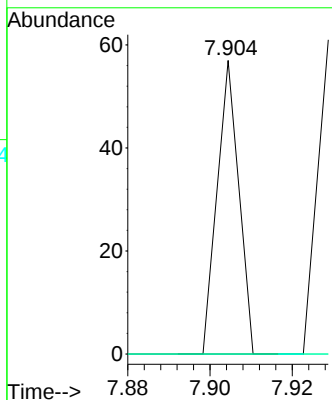


#38  
Carbon Tetrachloride  
Concen: 10.988 ug/l  
RT: 7.904 min Scan# 997  
Delta R.T. 0.011 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

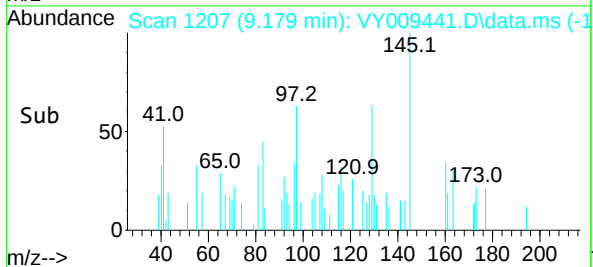
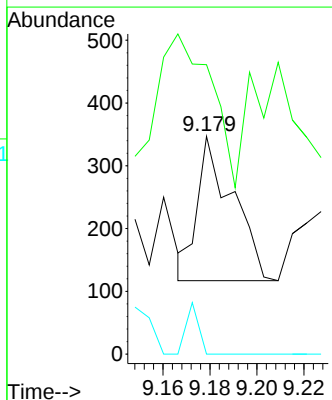
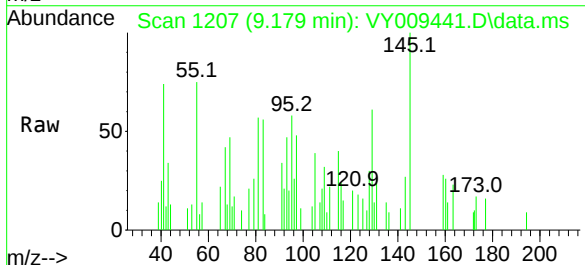


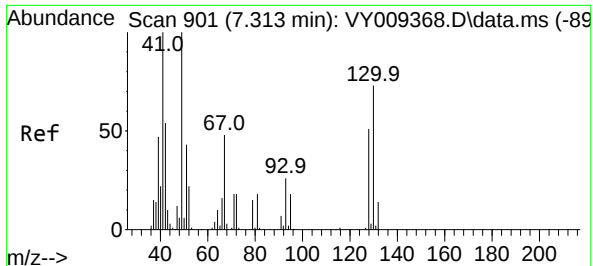
Tgt Ion:117 Resp: 21  
Ion Ratio Lower Upper  
117 100  
119 0.0 77.9 116.9#  
121 0.0 24.8 37.2#



#39  
Methylcyclohexane  
Concen: 110.444 ug/l  
RT: 9.179 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

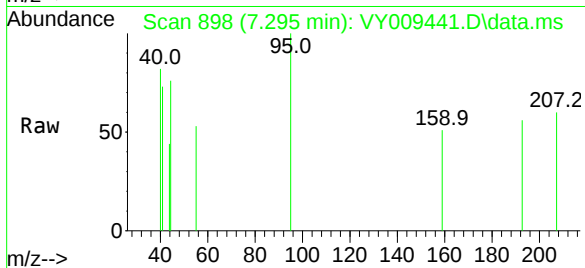
Tgt Ion: 83 Resp: 239  
Ion Ratio Lower Upper  
83 100  
55 0.0 66.5 99.7#  
98 0.0 37.9 56.9#



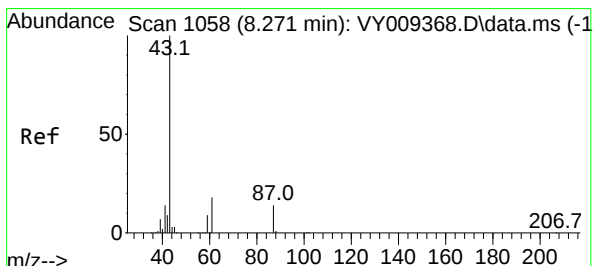
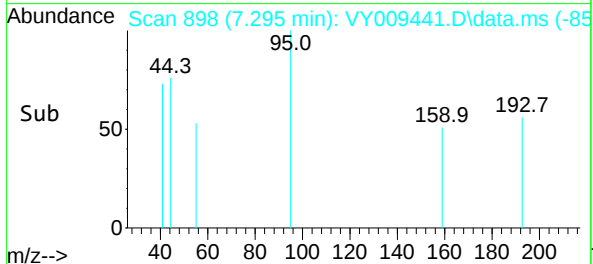
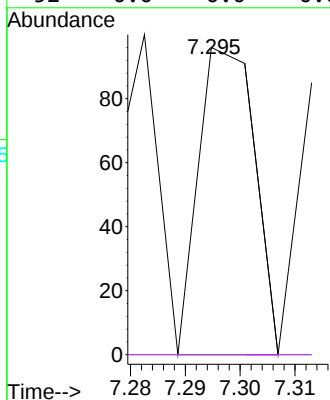


#41  
Methacrylonitrile  
Concen: 111.006 ug/l  
RT: 7.295 min Scan# 89  
Delta R.T. -0.006 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

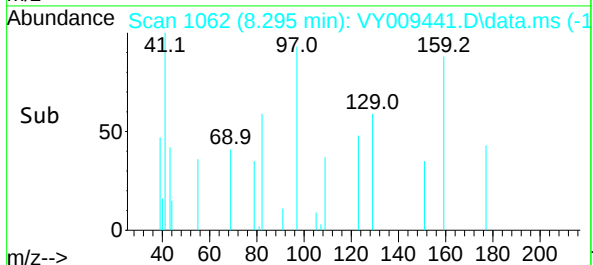
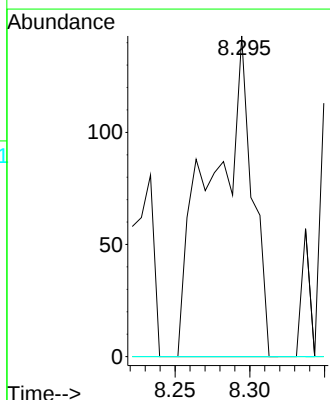
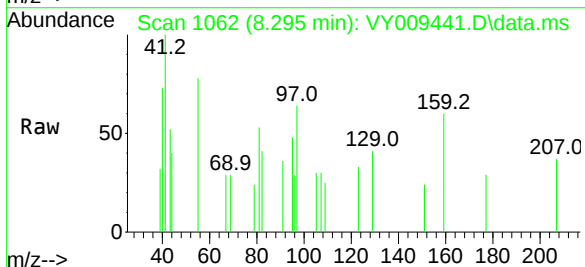


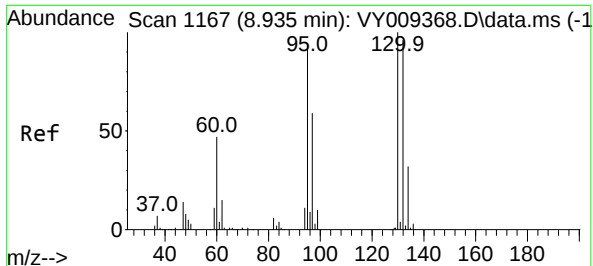
Tgt Ion: 41 Resp: 68  
Ion Ratio Lower Upper  
41 100  
39 0.0 92.9 139.3#  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0



#43  
Isopropyl Acetate  
Concen: 136.127 ug/l  
RT: 8.295 min Scan# 1062  
Delta R.T. 0.024 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion: 43 Resp: 271  
Ion Ratio Lower Upper  
43 100  
61 0.0 20.2 30.2#  
87 0.0 8.9 13.3#





#44

Trichloroethene

Concen: 15.481 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

Instrument :

MSVOA\_Y

ClientSampleId :

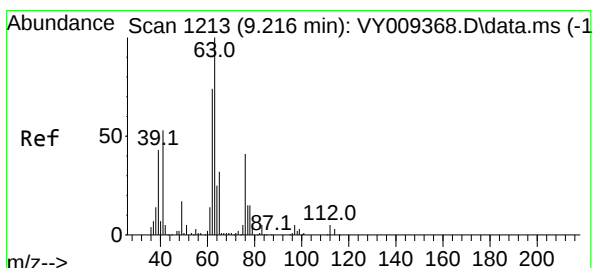
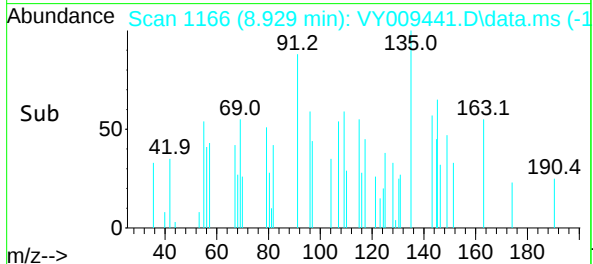
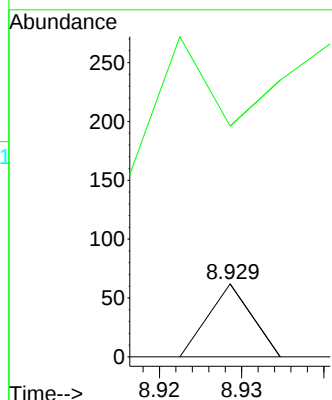
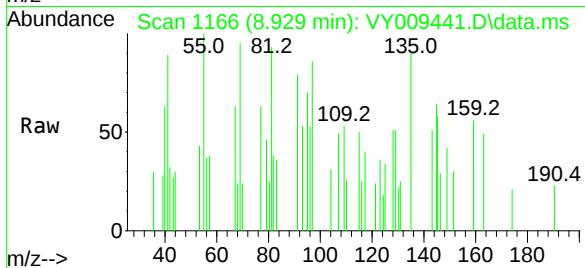
TR-05-07012022RE

Tgt Ion:130 Resp: 23

Ion Ratio Lower Upper

130 100

95 0.0 0.0 188.2



#45

1,2-Dichloropropane

Concen: 43.561 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VY009441.D

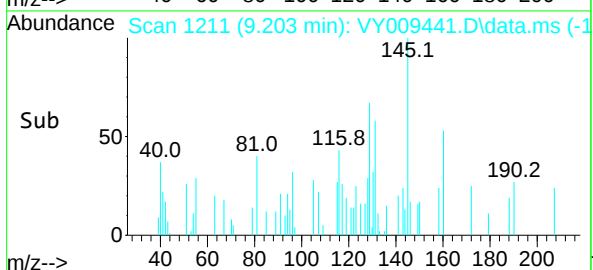
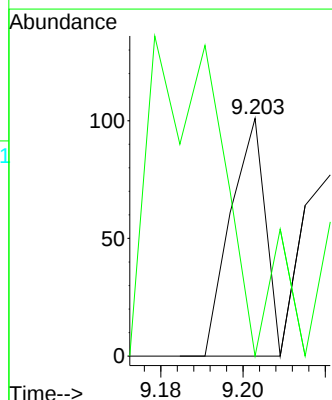
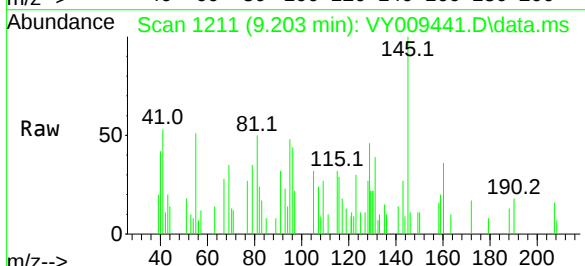
Acq: 05 Jul 2022 16:41

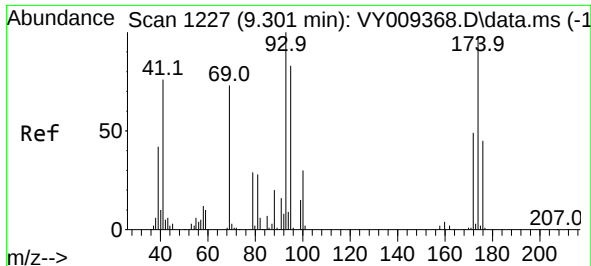
Tgt Ion: 63 Resp: 59

Ion Ratio Lower Upper

63 100

65 0.0 23.0 34.6#

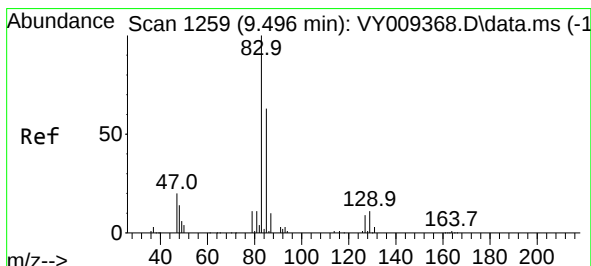
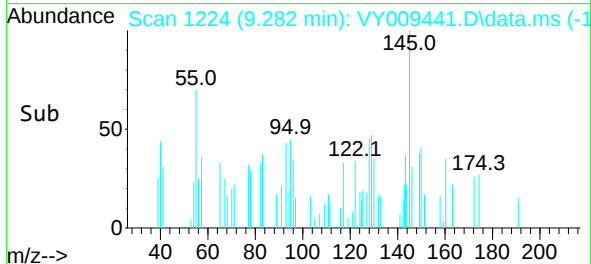
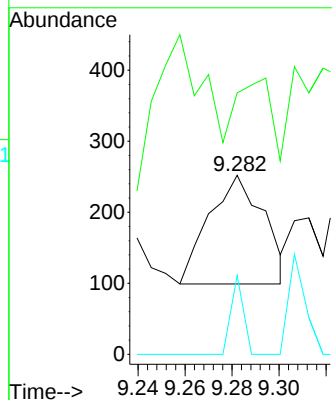
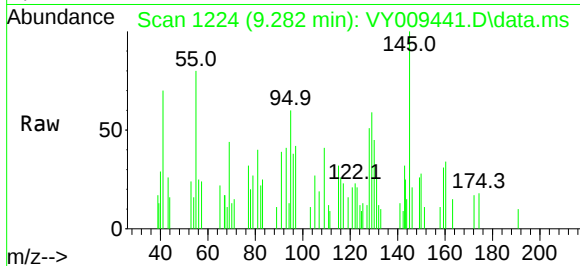




#46  
Dibromomethane  
Concen: 318.329 ug/l  
RT: 9.282 min Scan# 11  
Delta R.T. -0.019 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

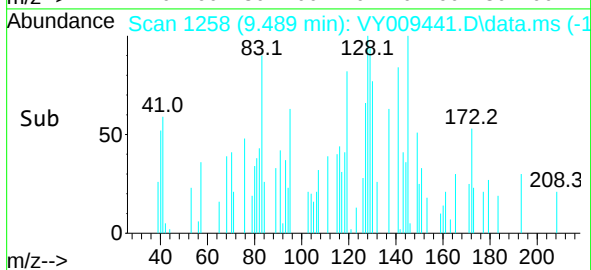
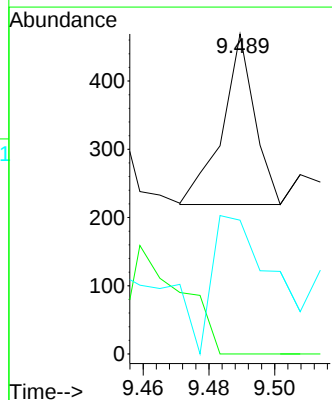
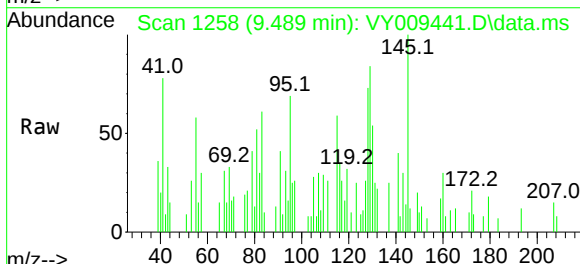
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

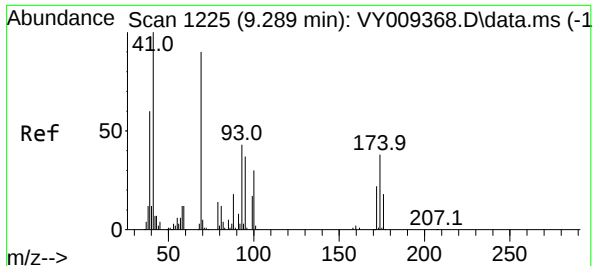
Tgt Ion: 93 Resp: 247  
Ion Ratio Lower Upper  
93 100  
95 47.4 64.3 96.5#  
174 16.6 83.4 125.0#



#47  
Bromodichloromethane  
Concen: 93.604 ug/l  
RT: 9.489 min Scan# 1258  
Delta R.T. -0.007 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion: 83 Resp: 172  
Ion Ratio Lower Upper  
83 100  
85 0.0 51.9 77.9#  
127 37.6 6.6 10.0#





#48

Methyl methacrylate

Concen: 305.284 ug/l

RT: 9.270 min Scan# 1

Delta R.T. -0.019 min

Lab File: VY009441.D

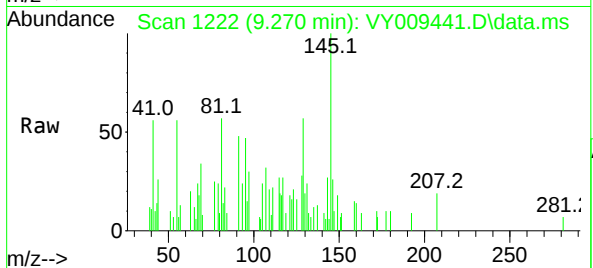
Acq: 05 Jul 2022 16:41

Instrument :

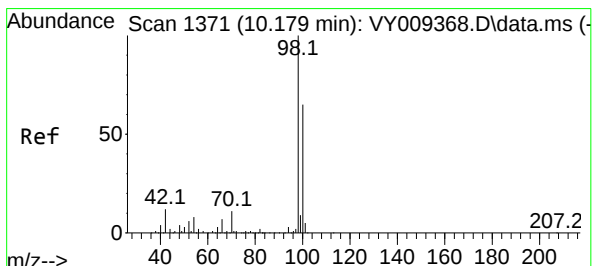
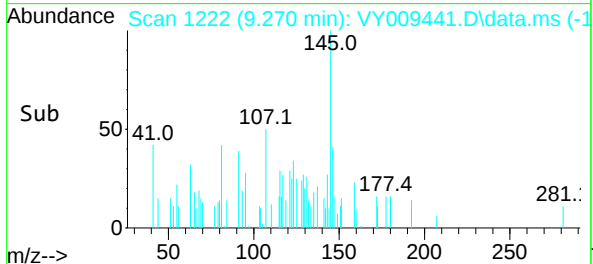
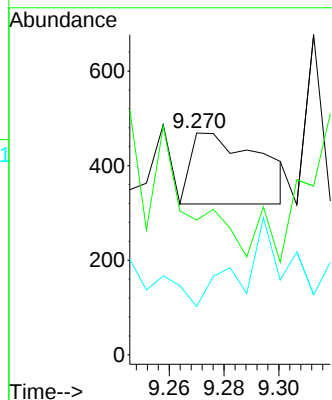
MSVOA\_Y

ClientSampleId :

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|           |     |       |       |
|-----------|-----|-------|-------|
| Tgt Ion:  | 41  | Resp: | 262   |
| Ion Ratio | 100 | Lower | Upper |
| 69        | 0.0 | 58.2  | 87.2# |
| 39        | 0.0 | 47.4  | 71.0# |



#50

Toluene-d8

Concen: 26.823 ug/l

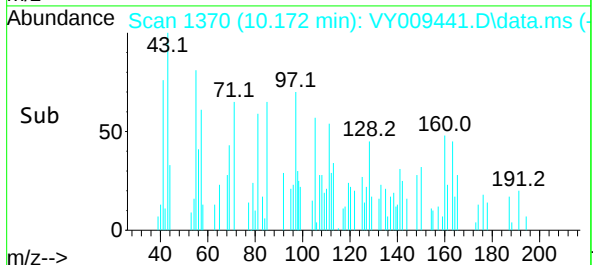
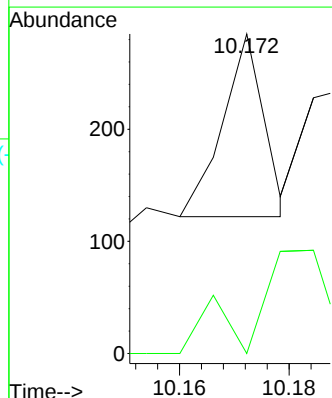
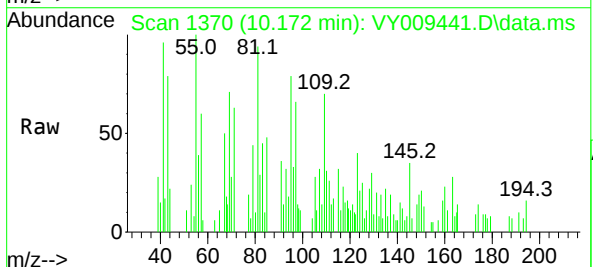
RT: 10.172 min Scan# 1370

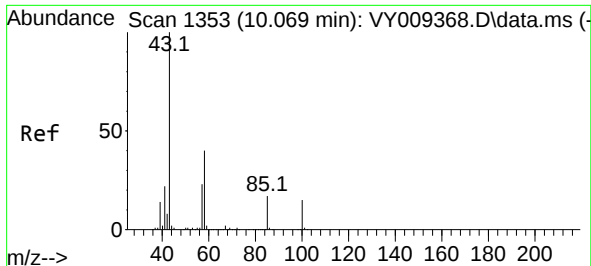
Delta R.T. -0.007 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 98    | Resp: | 86    |
| Ion Ratio | 100   | Lower | Upper |
| 100       | 100.0 | 50.2  | 75.2# |

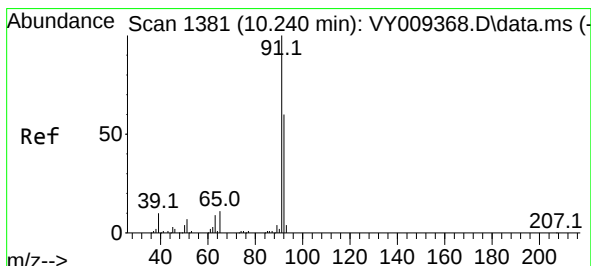
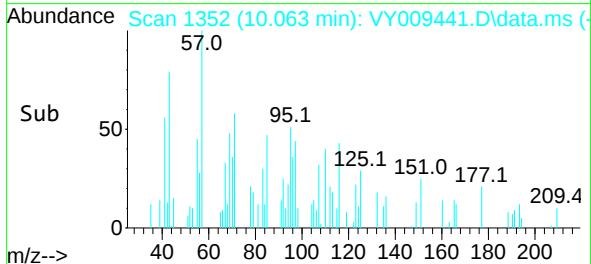
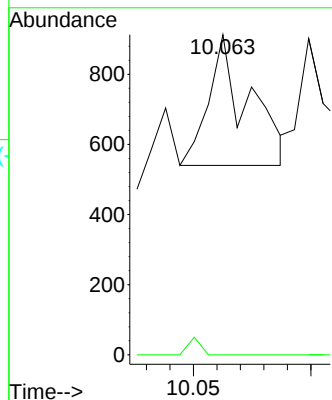
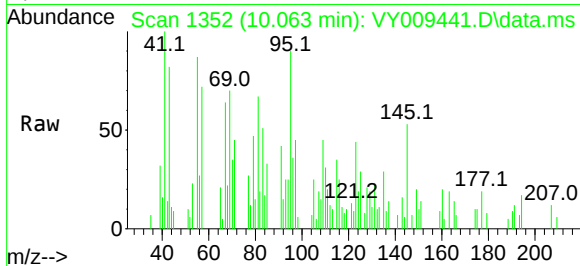




#51  
4-Methyl-2-Pentanone  
Concen: 427.693 ug/l  
RT: 10.063 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

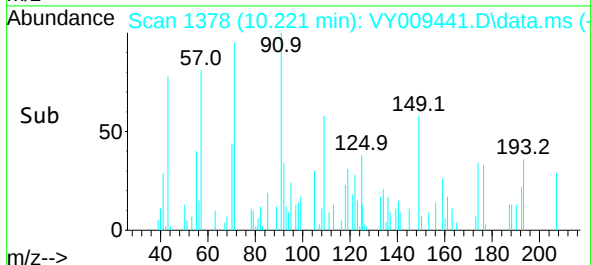
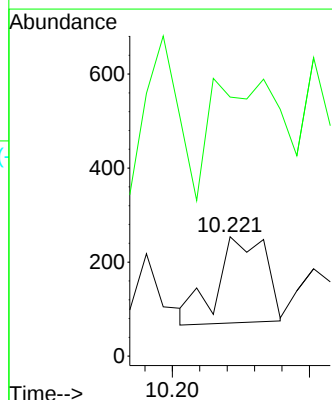
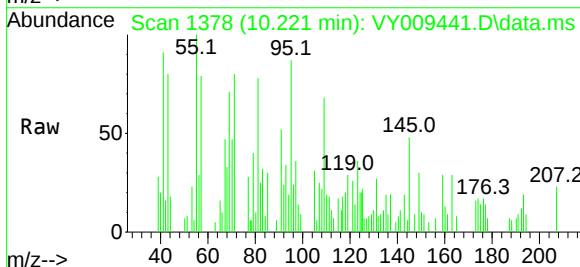
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

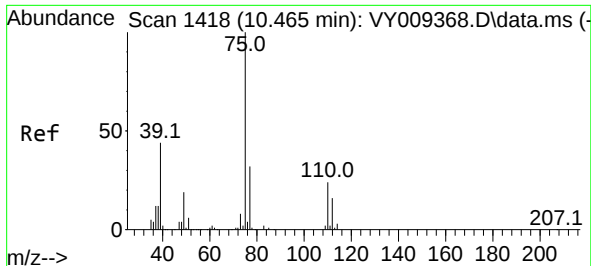
Tgt Ion: 43 Resp: 439  
Ion Ratio Lower Upper  
43 100  
58 4.1 28.1 42.1#



#52  
Toluene  
Concen: 66.695 ug/l  
RT: 10.221 min Scan# 1378  
Delta R.T. -0.019 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion: 92 Resp: 225  
Ion Ratio Lower Upper  
92 100  
91 202.2 142.6 213.8

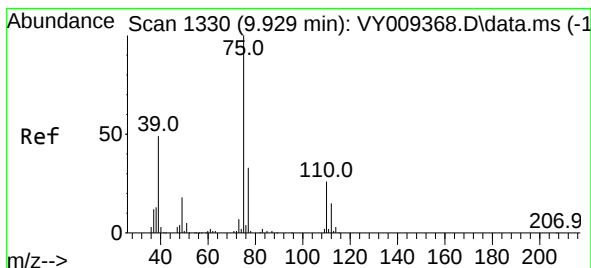
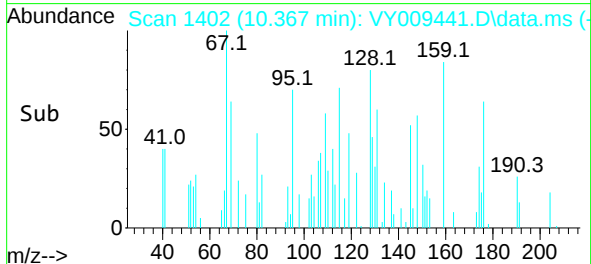
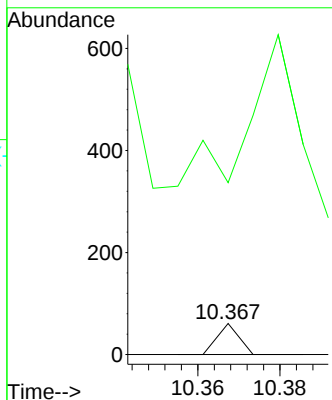
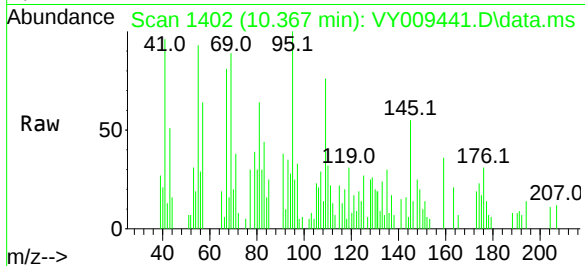




#53  
t-1,3-Dichloropropene  
Concen: 11.969 ug/l  
RT: 10.367 min Scan# 1418  
Delta R.T. -0.098 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

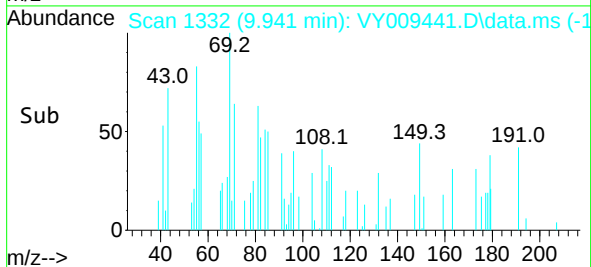
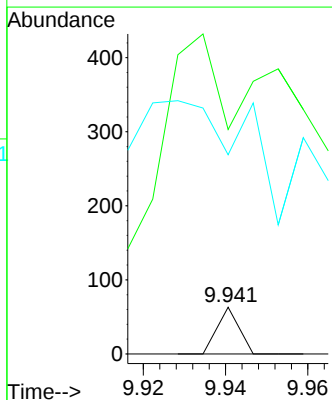
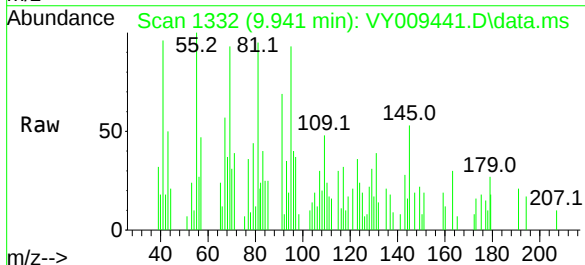
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

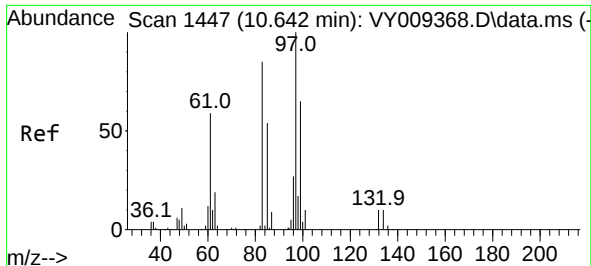
Tgt Ion: 75 Resp: 22  
Ion Ratio Lower Upper  
75 100  
77 11.5 25.4 38.2#



#54  
cis-1,3-Dichloropropene  
Concen: 10.480 ug/l  
RT: 9.941 min Scan# 1332  
Delta R.T. 0.018 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion: 75 Resp: 23  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.6 38.4#  
39 150.8 47.6 71.4#

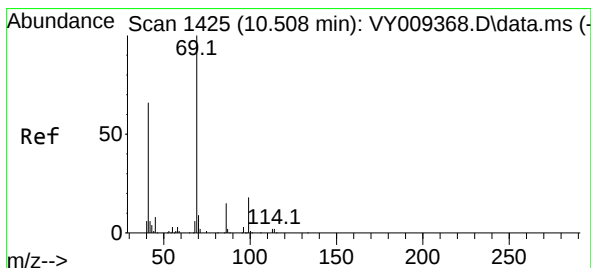
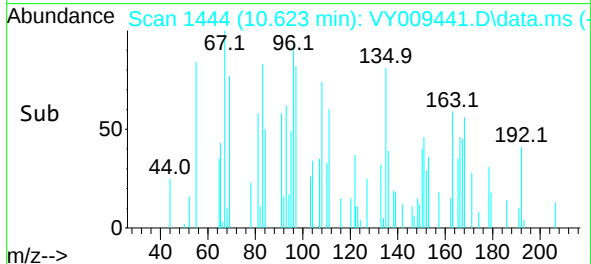
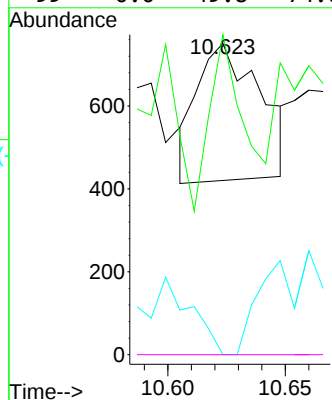
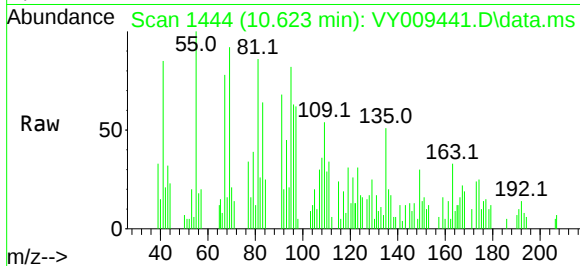




#55  
1,1,2-Trichloroethane  
Concen: 596.707 ug/l  
RT: 10.623 min Scan# 1444  
Delta R.T. -0.019 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

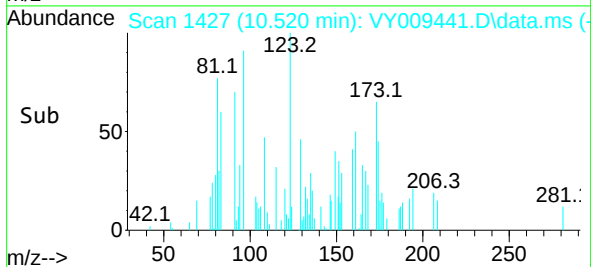
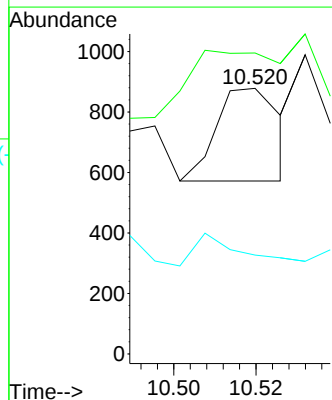
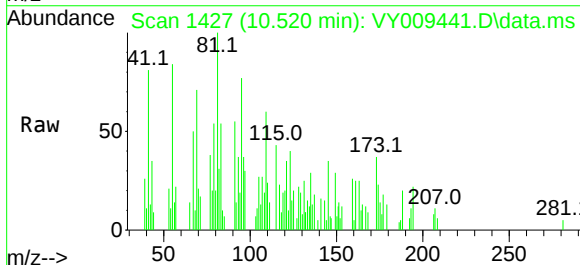
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

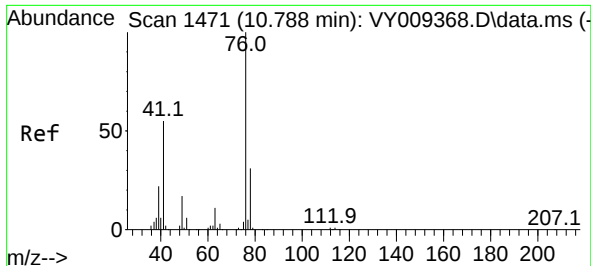
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 616    |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 120.8 | 69.8  | 104.8# |
| 85       | 0.0   | 44.3  | 66.5#  |
| 99       | 0.0   | 49.8  | 74.6#  |



#56  
Ethyl methacrylate  
Concen: 250.437 ug/l  
RT: 10.520 min Scan# 1427  
Delta R.T. 0.012 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 330   |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 139.4 | 63.4  | 95.0# |
| 39       | 0.0   | 35.8  | 53.8# |





#57

1,3-Dichloropropane

Concen: 38.824 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

Instrument :

MSVOA\_Y

ClientSampleId :

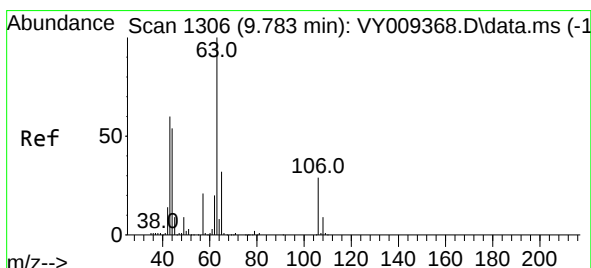
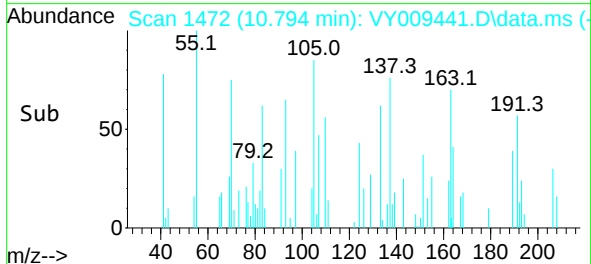
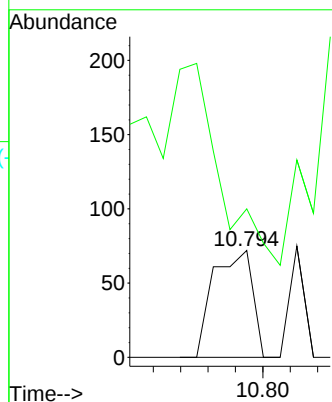
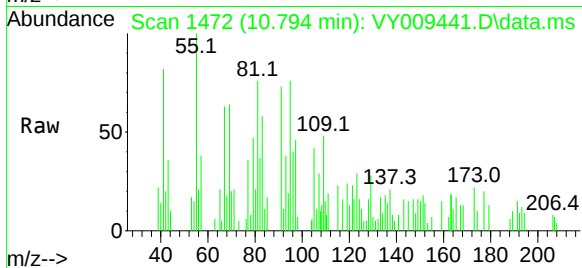
TR-05-07012022RE

Tgt Ion: 76 Resp: 71

Ion Ratio Lower Upper

76 100

78 364.8 25.0 37.6#



#58

2-Chloroethyl Vinyl ether

Concen: 63.051 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY009441.D

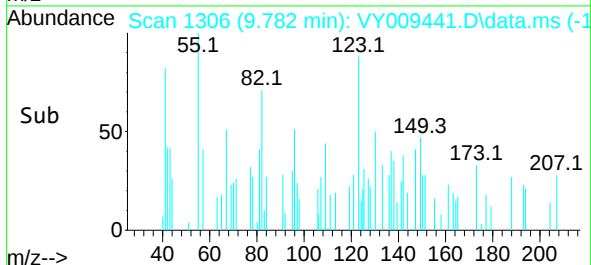
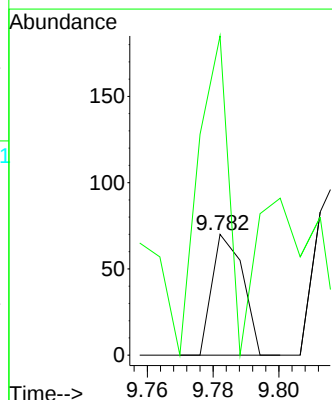
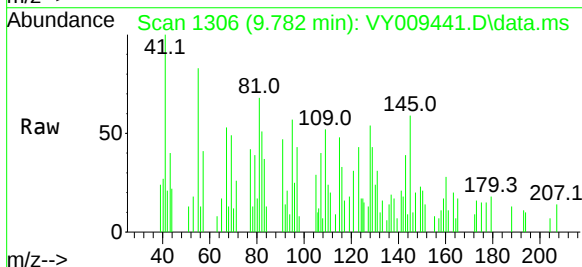
Acq: 05 Jul 2022 16:41

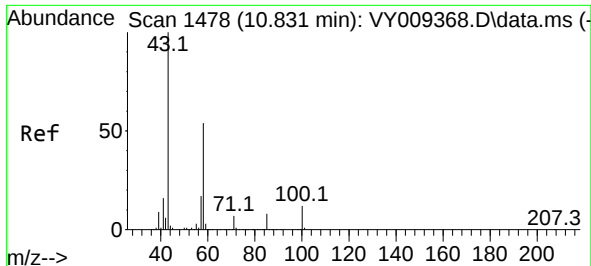
Tgt Ion: 63 Resp: 46

Ion Ratio Lower Upper

63 100

106 247.8 21.5 32.3#





#59

2-Hexanone

Concen: 332.840 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

Instrument :

MSVOA\_Y

ClientSampleId :

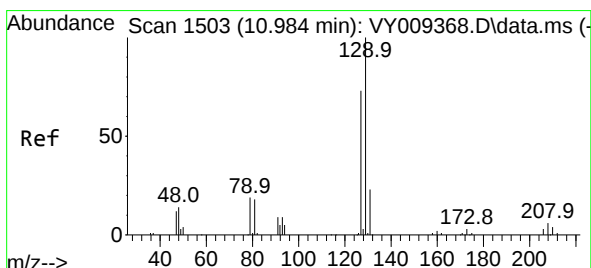
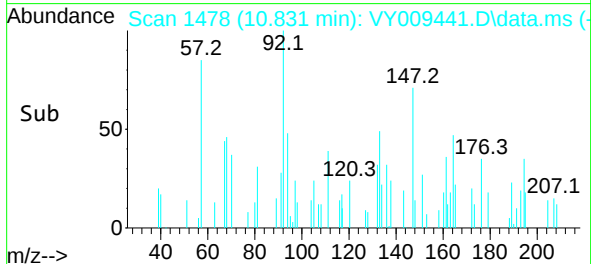
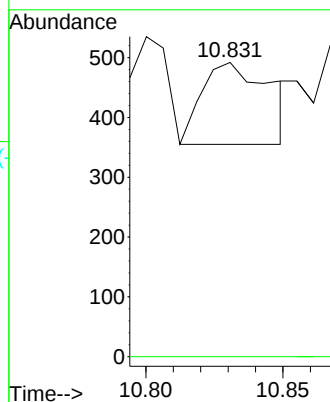
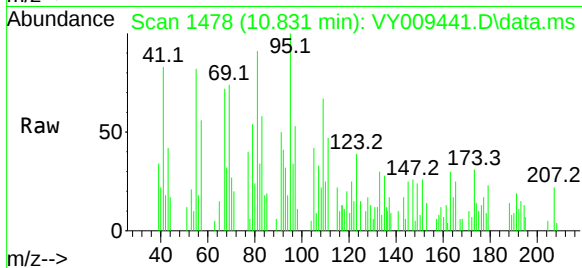
TR-05-07012022RE

Tgt Ion: 43 Resp: 236

Ion Ratio Lower Upper

43 100

58 0.0 24.4 73.4#



#60

Dibromochloromethane

Concen: 177.582 ug/l

RT: 11.062 min Scan# 1516

Delta R.T. 0.078 min

Lab File: VY009441.D

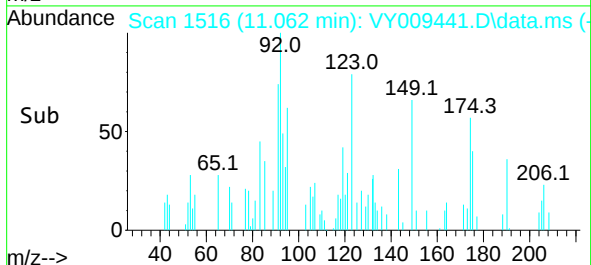
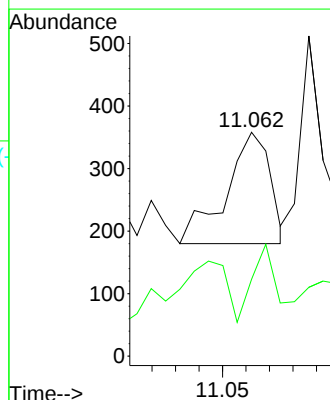
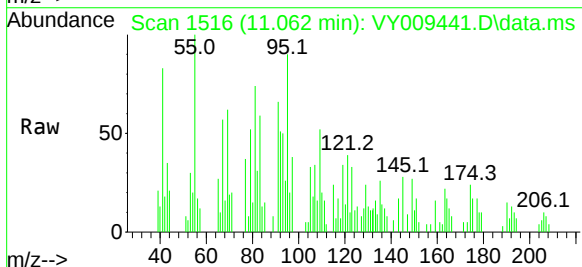
Acq: 05 Jul 2022 16:41

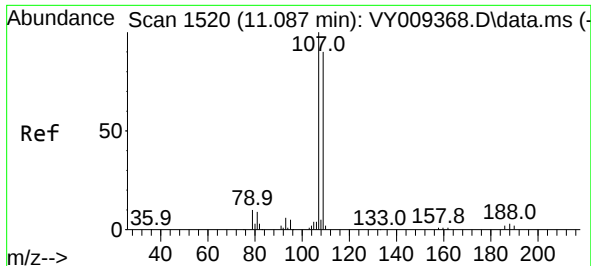
Tgt Ion: 129 Resp: 232

Ion Ratio Lower Upper

129 100

127 40.5 38.7 116.1

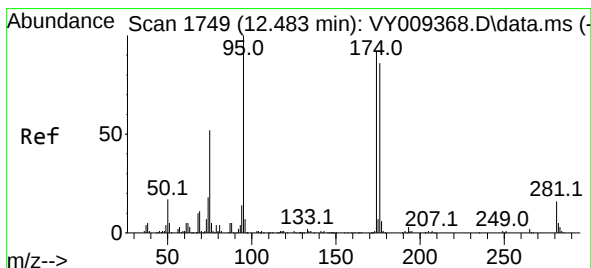
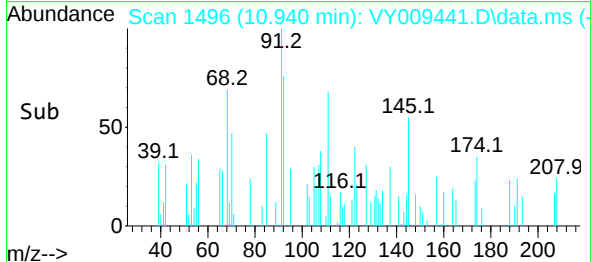
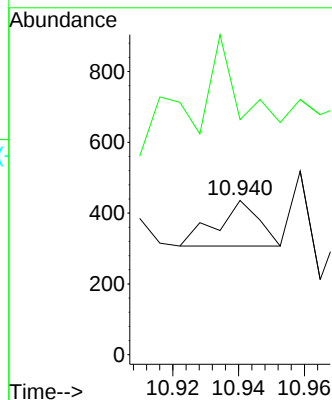
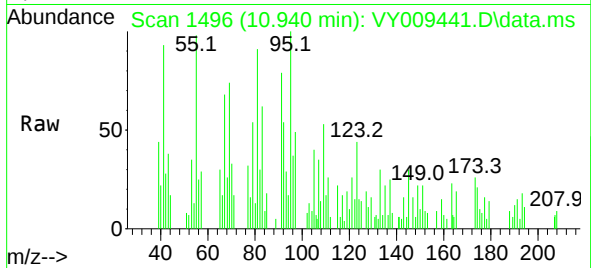




#61  
1,2-Dibromoethane  
Concen: 109.994 ug/l  
RT: 10.940 min Scan# 14  
Delta R.T. -0.147 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

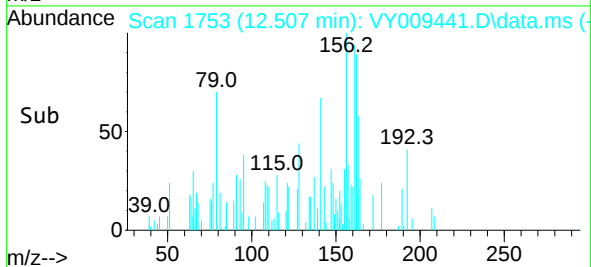
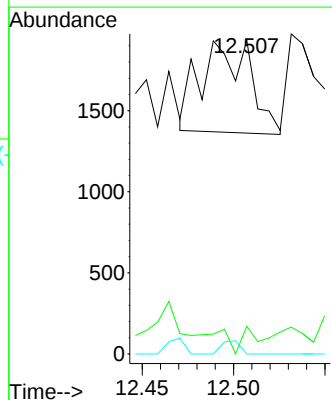
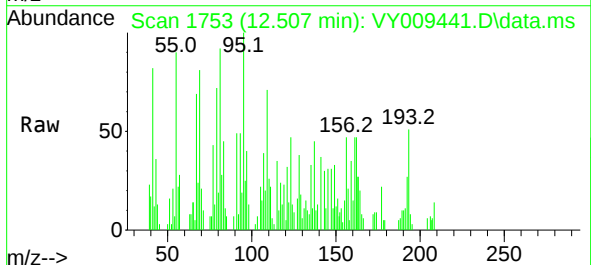
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

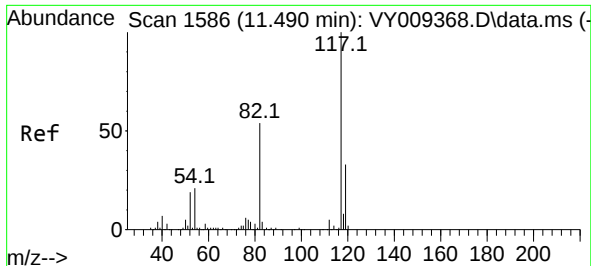
Tgt Ion:107 Resp: 114  
Ion Ratio Lower Upper  
107 100  
109 93.0 75.4 113.2



#62  
4-Bromofluorobenzene  
Concen: 691.839 ug/l  
RT: 12.507 min Scan# 1753  
Delta R.T. 0.030 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion: 95 Resp: 1052  
Ion Ratio Lower Upper  
95 100  
174 29.4 0.0 177.0  
176 5.4 0.0 175.8

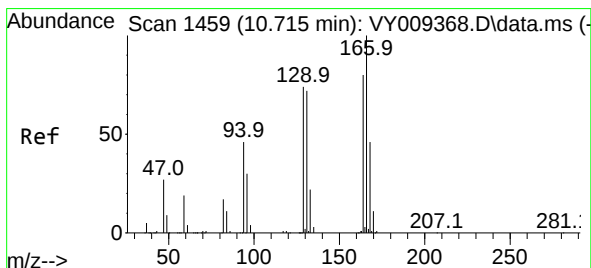
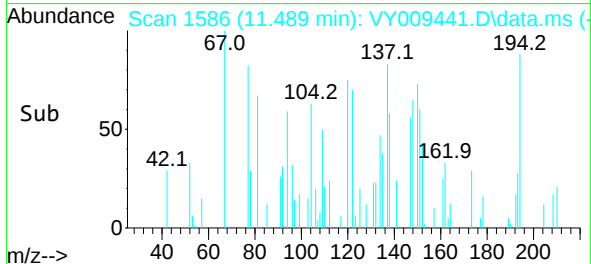
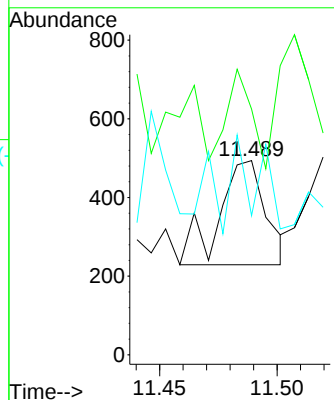
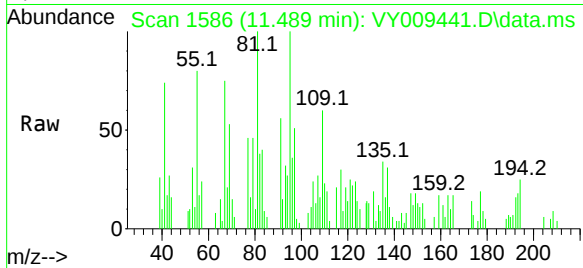




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

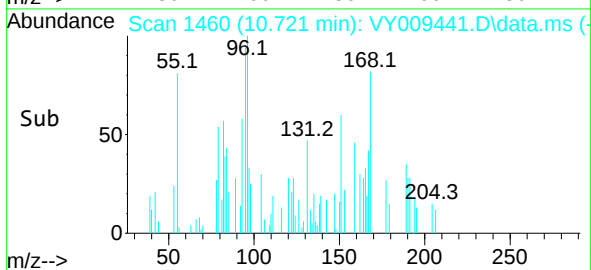
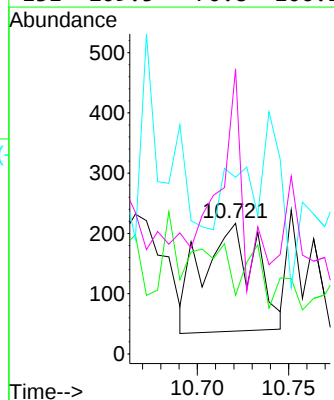
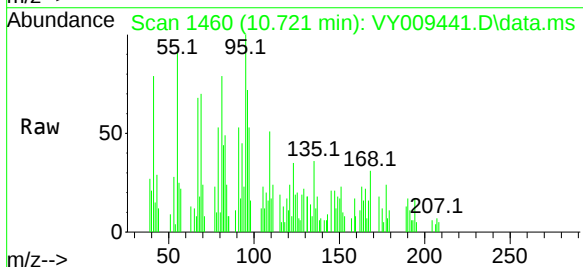
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

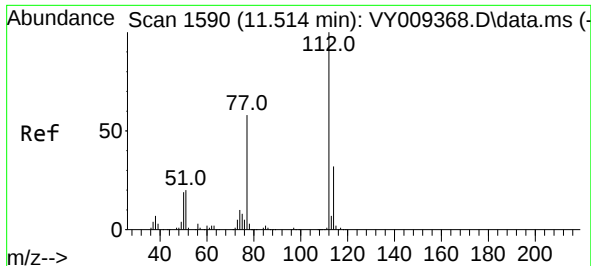
Tgt Ion:117 Resp: 370  
Ion Ratio Lower Upper  
117 100  
82 7.9 43.0 64.4#  
119 12.8 25.4 38.0#



#64  
Tetrachloroethene  
Concen: 105.961 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion:164 Resp: 365  
Ion Ratio Lower Upper  
164 100  
166 0.0 100.4 150.6#  
129 0.0 71.4 107.0#  
131 209.5 70.8 106.2#

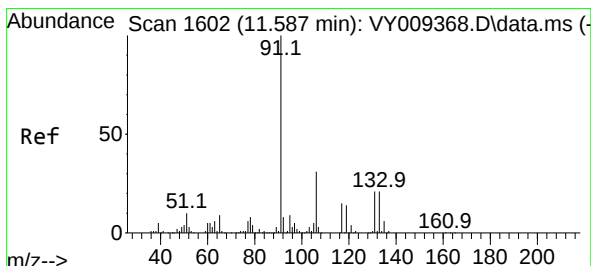
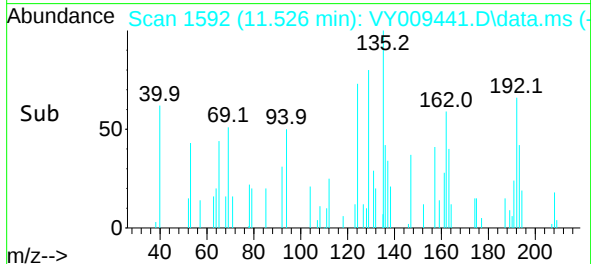
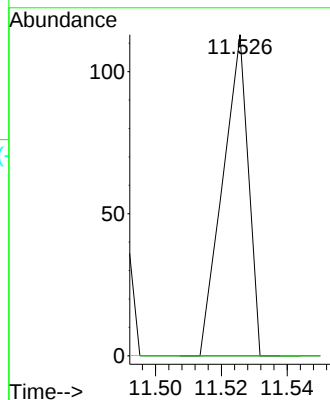
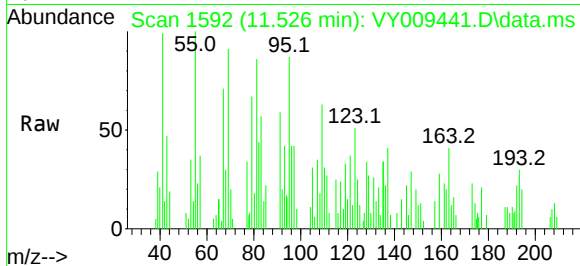




#65  
Chlorobenzene  
Concen: 7.705 ug/l  
RT: 11.526 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

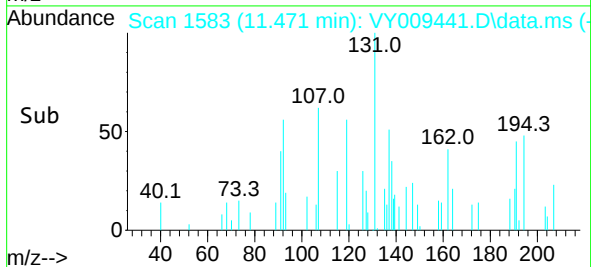
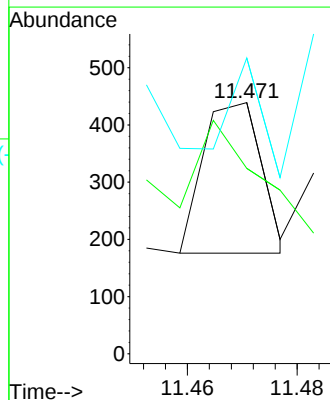
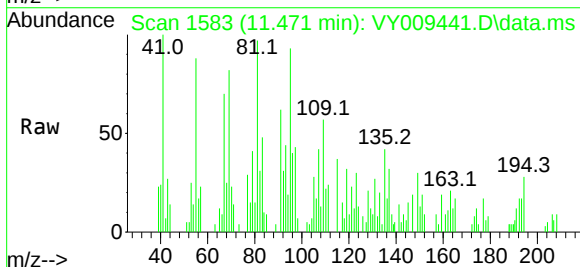
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

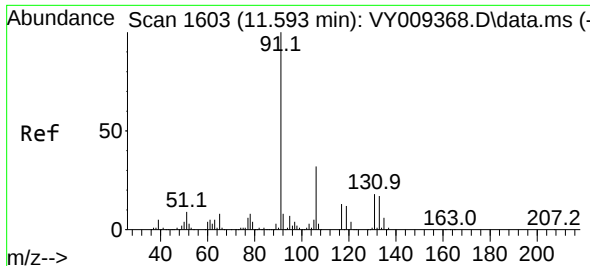
Tgt Ion:112 Resp: 61  
Ion Ratio Lower Upper  
112 100  
114 0.0 25.8 38.6#



#66  
1,1,1,2-Tetrachloroethane  
Concen: 67.149 ug/l  
RT: 11.471 min Scan# 1583  
Delta R.T. -0.116 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion:131 Resp: 195  
Ion Ratio Lower Upper  
131 100  
133 117.9 47.9 143.6  
119 39.0 30.8 92.3





#67

Ethyl Benzene

Concen: 27.887 ug/l

RT: 11.617 min Scan# 1

Delta R.T. 0.024 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

Instrument :

MSVOA\_Y

ClientSampleId :

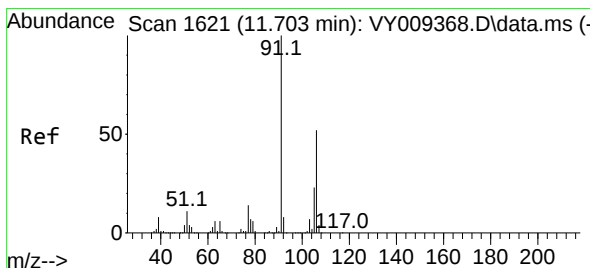
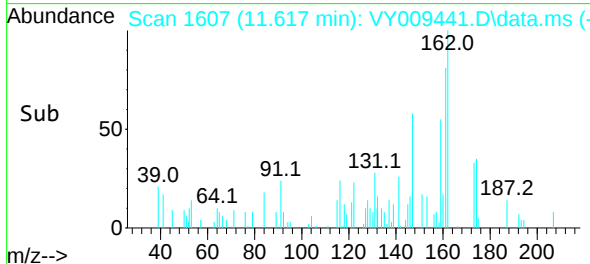
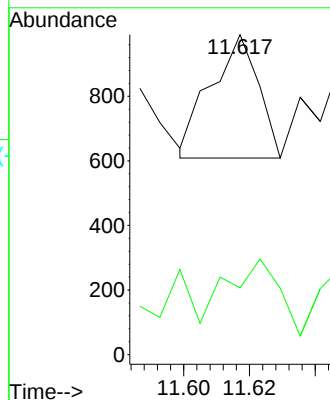
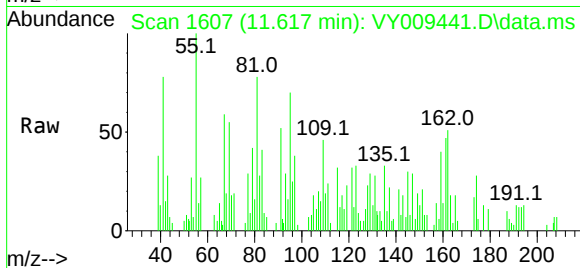
TR-05-07012022RE

Tgt Ion: 91 Resp: 383

Ion Ratio Lower Upper

91 100

106 0.3 24.5 36.7#



#68

m/p-Xylenes

Concen: 53.899 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.024 min

Lab File: VY009441.D

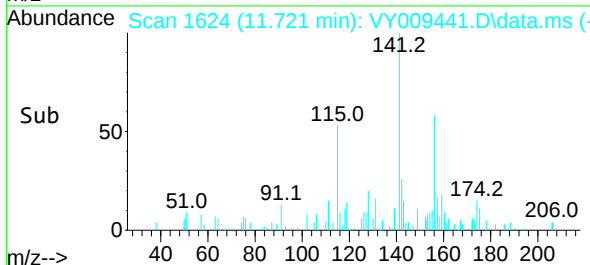
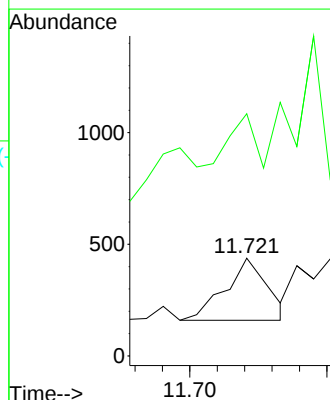
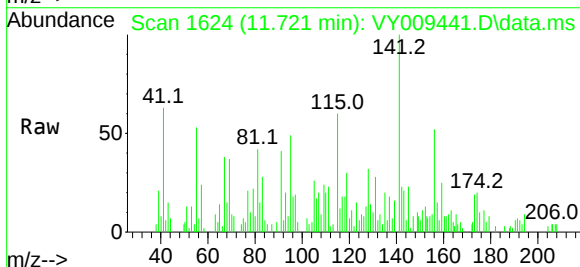
Acq: 05 Jul 2022 16:41

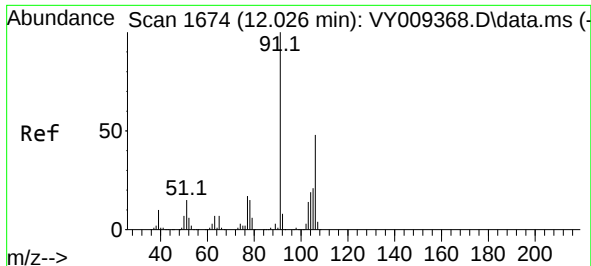
Tgt Ion:106 Resp: 296

Ion Ratio Lower Upper

106 100

91 50.7 166.6 249.8#

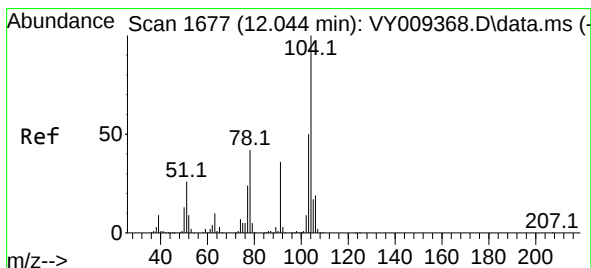
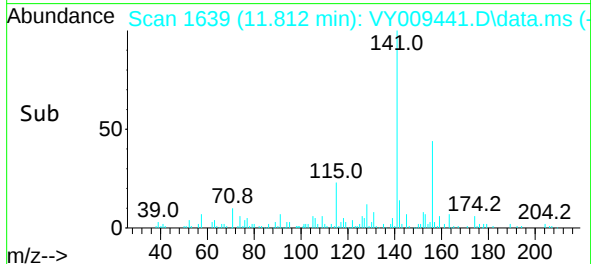
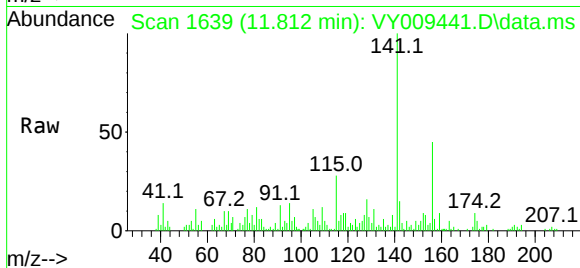




#69  
o-Xylene  
Concen: 82.970 ug/l  
RT: 11.812 min Scan# 1639  
Delta R.T. -0.214 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

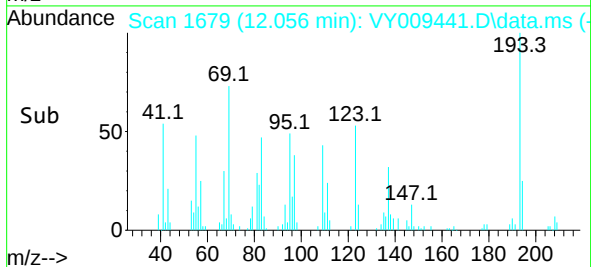
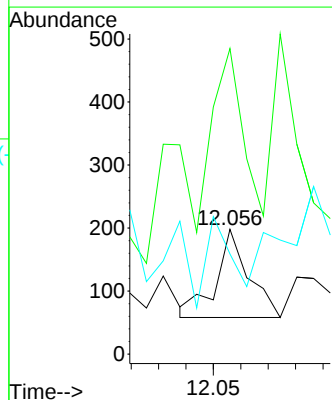
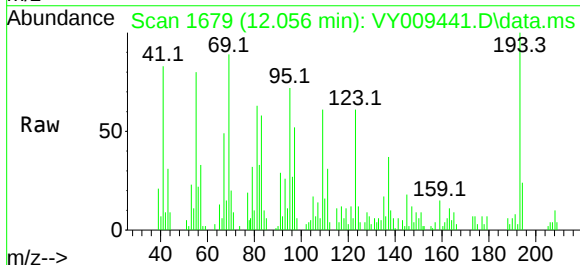
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

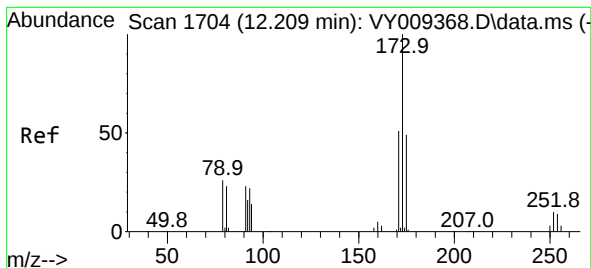
Tgt Ion:106 Resp: 430  
Ion Ratio Lower Upper  
106 100  
91 255.3 110.3 331.0



#70  
Styrene  
Concen: 13.393 ug/l  
RT: 12.056 min Scan# 1679  
Delta R.T. 0.012 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion:104 Resp: 115  
Ion Ratio Lower Upper  
104 100  
78 400.0 42.4 63.6#  
103 0.0 44.4 66.6#





#71

Bromoform

Concen: 140.845 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY009441.D

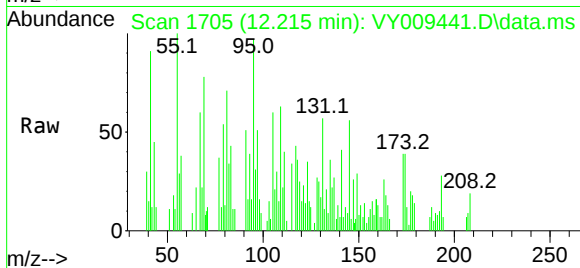
Acq: 05 Jul 2022 16:41

Instrument :

MSVOA\_Y

ClientSampleId :

TR-05-07012022RE



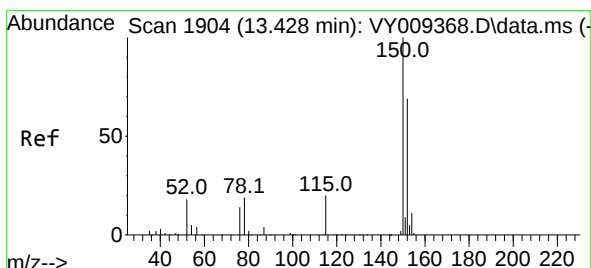
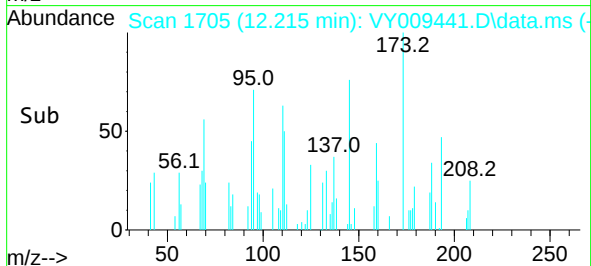
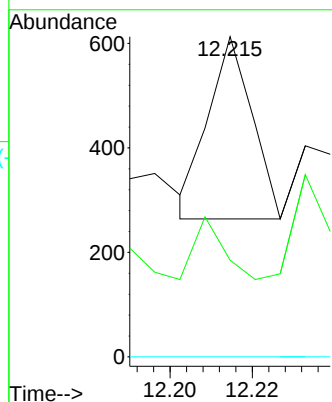
Tgt Ion:173 Resp: 257

Ion Ratio Lower Upper

173 100

175 42.8 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.391 min Scan# 1898

Delta R.T. -0.031 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

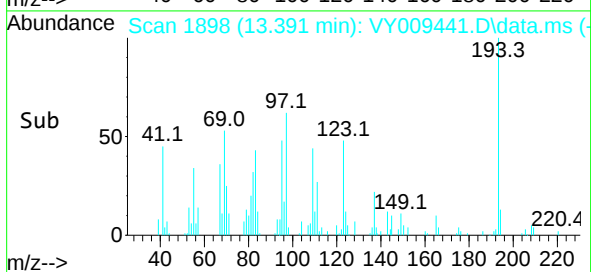
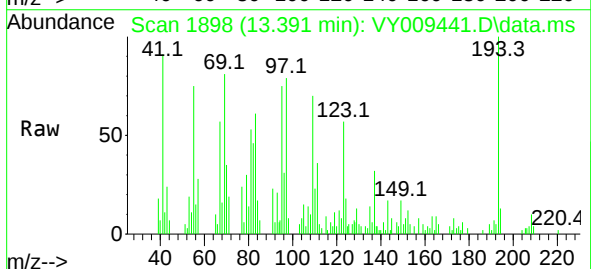
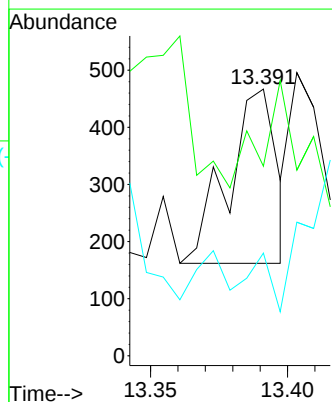
Tgt Ion:152 Resp: 373

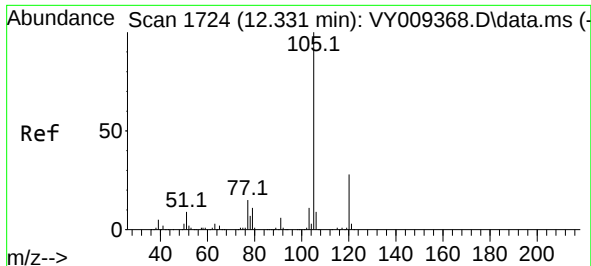
Ion Ratio Lower Upper

152 100

115 60.1 28.2 84.7

150 0.0 0.0 347.6

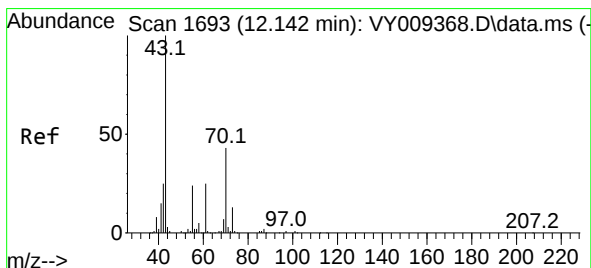
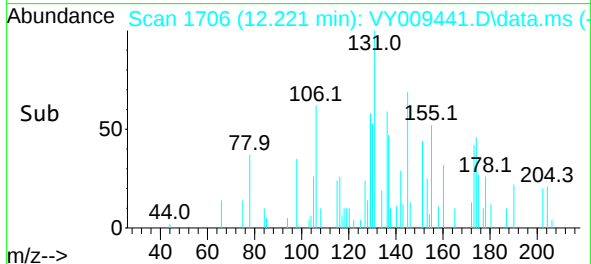
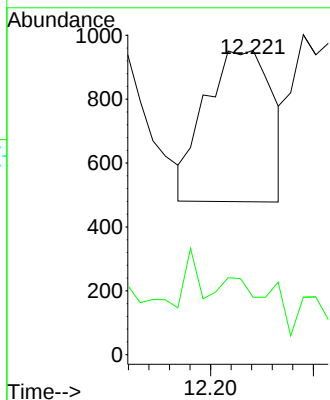
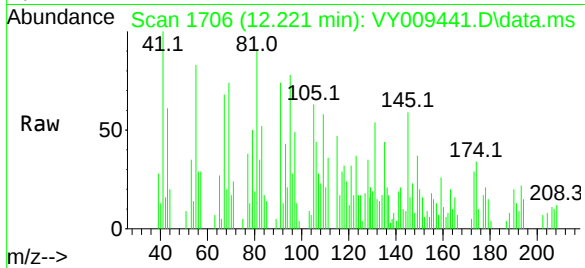




#73  
Isopropylbenzene  
Concen: 38.801 ug/l  
RT: 12.221 min Scan# 1706  
Delta R.T. -0.104 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

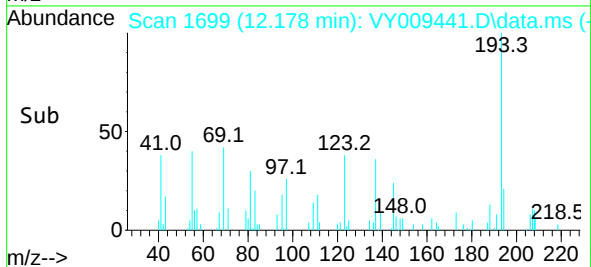
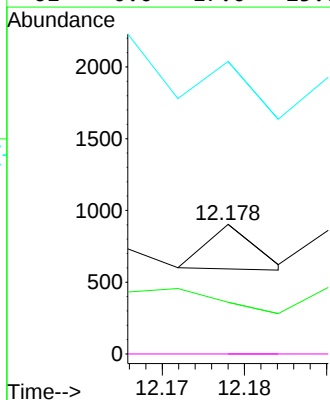
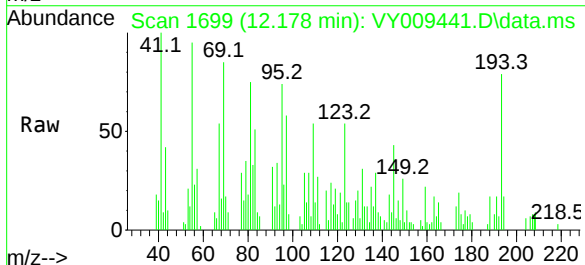
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

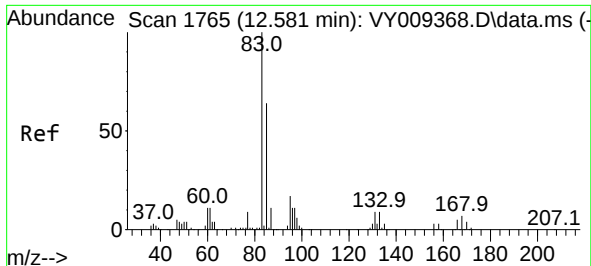
Tgt Ion:105 Resp: 1069  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.4 40.2



#74  
N-ethyl acetate  
Concen: 17.158 ug/l  
RT: 12.178 min Scan# 1699  
Delta R.T. 0.036 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion: 43 Resp: 124  
Ion Ratio Lower Upper  
43 100  
70 0.0 28.7 43.1#  
55 0.0 17.3 25.9#  
61 0.0 17.0 25.6#

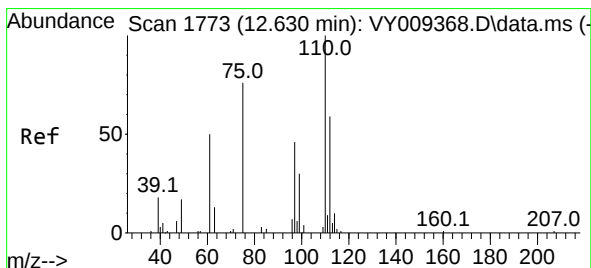
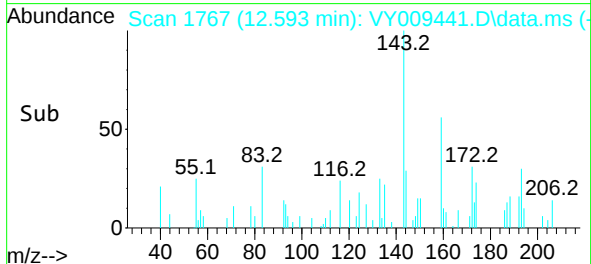
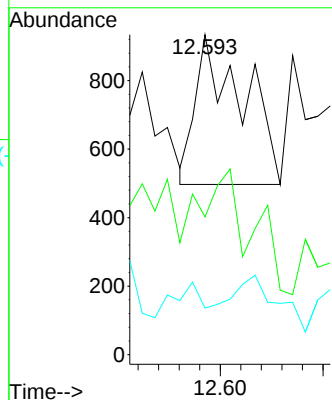
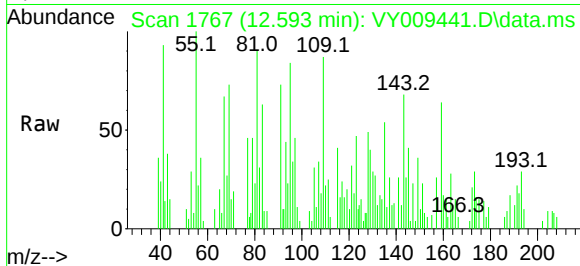




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 130.977 ug/l  
 RT: 12.593 min Scan# 1761  
 Delta R.T. 0.012 min  
 Lab File: VY009441.D  
 Acq: 05 Jul 2022 16:41

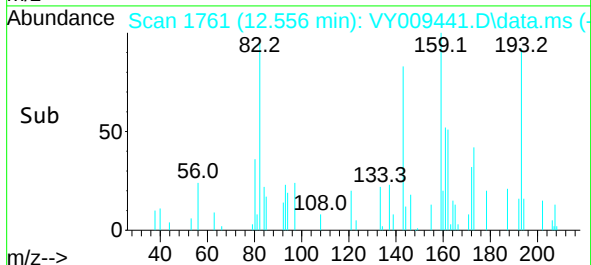
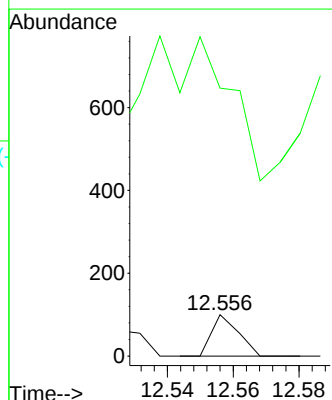
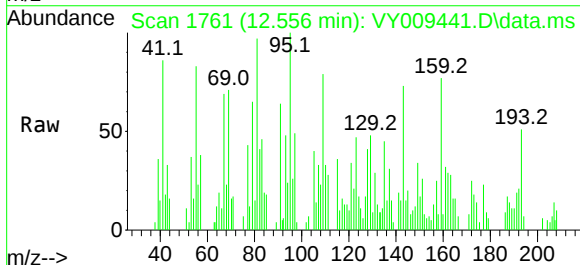
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-05-07012022RE

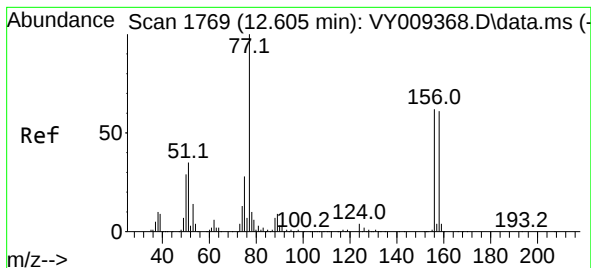
Tgt Ion: 83 Resp: 699  
 Ion Ratio Lower Upper  
 83 100  
 131 62.7 5.6 16.8#  
 85 15.0 32.3 96.8#



#76  
 1,2,3-Trichloropropane  
 Concen: 12.820 ug/l  
 RT: 12.556 min Scan# 1761  
 Delta R.T. -0.074 min  
 Lab File: VY009441.D  
 Acq: 05 Jul 2022 16:41

Tgt Ion: 75 Resp: 56  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21759.576 ug/l

RT: 12.367 min Scan# 1

Delta R.T. -0.238 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

Instrument :

MSVOA\_Y

ClientSampleId :

TR-05-07012022RE

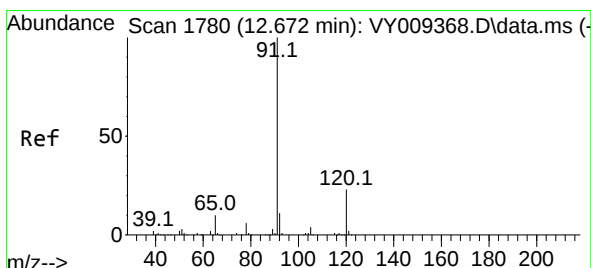
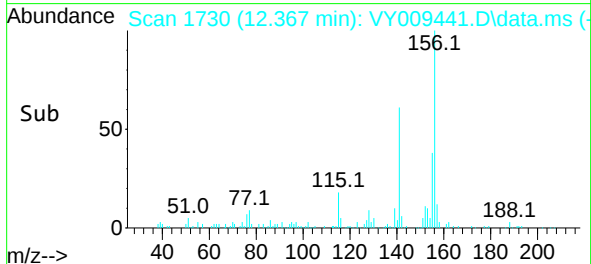
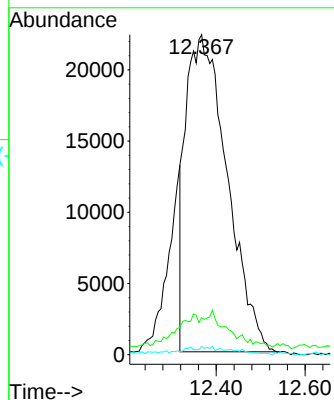
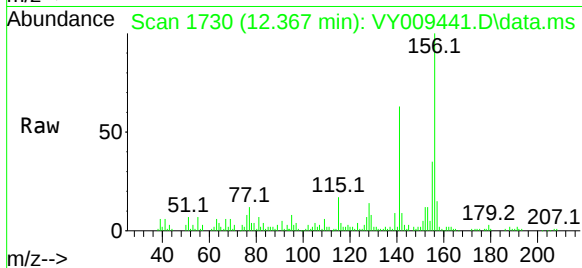
Tgt Ion:156 Resp: 142908

Ion Ratio Lower Upper

156 100

77 0.0 95.5 286.4#

158 0.1 48.0 144.0#



#78

n-propylbenzene

Concen: 16.173 ug/l

RT: 12.702 min Scan# 1785

Delta R.T. 0.030 min

Lab File: VY009441.D

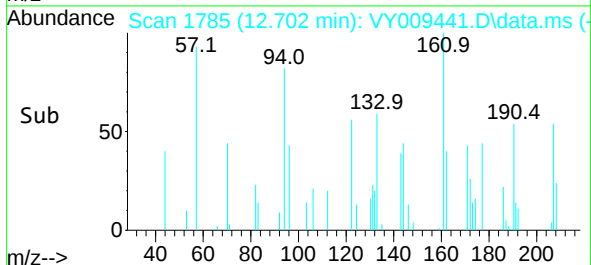
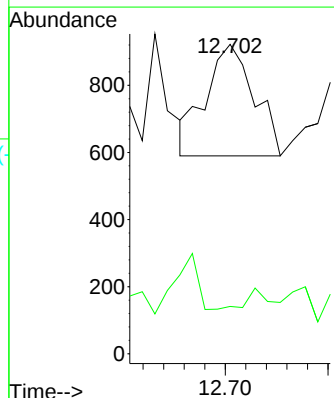
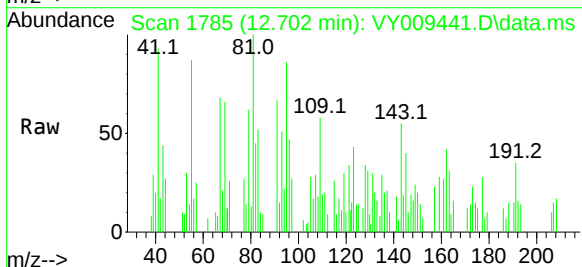
Acq: 05 Jul 2022 16:41

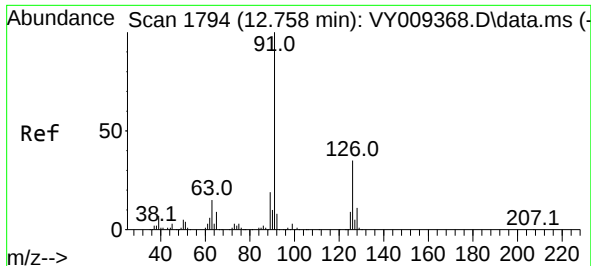
Tgt Ion: 91 Resp: 542

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

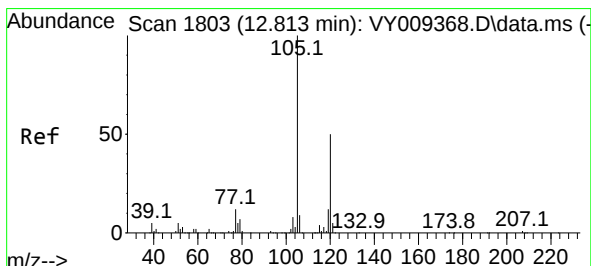
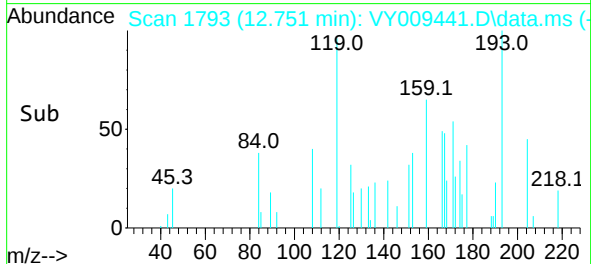
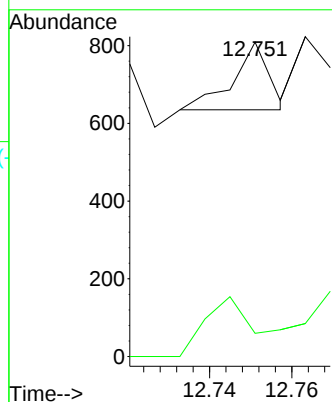
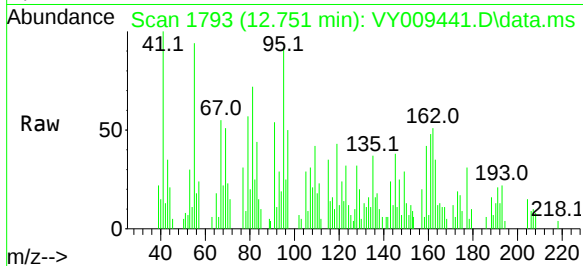




#79  
2-Chlorotoluene  
Concen: 5.603 ug/l  
RT: 12.751 min Scan# 1787  
Delta R.T. -0.001 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

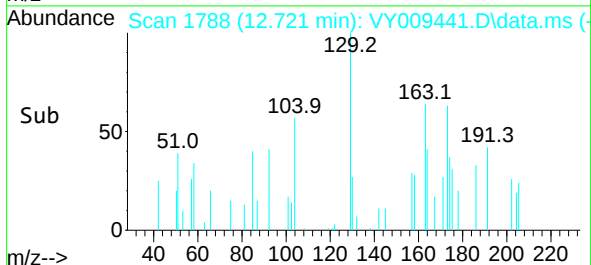
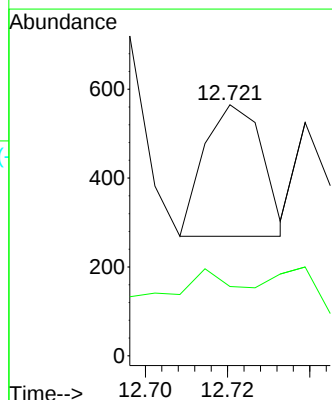
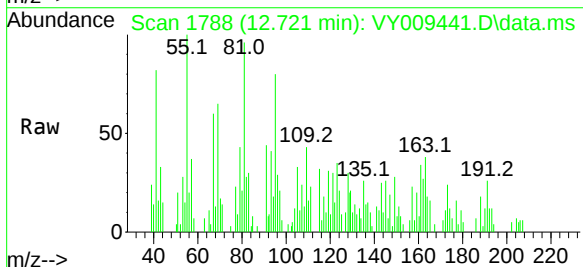
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ClientSampleId :  
TR-05-07012022RE

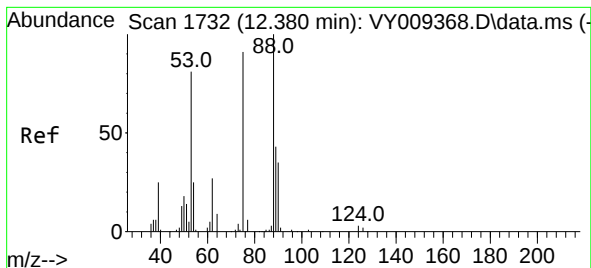
Tgt Ion: 91 Resp: 106  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.9 50.6#



#80  
1,3,5-Trimethylbenzene  
Concen: 12.631 ug/l  
RT: 12.721 min Scan# 1788  
Delta R.T. -0.091 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion: 105 Resp: 291  
Ion Ratio Lower Upper  
105 100  
120 44.3 24.4 73.4

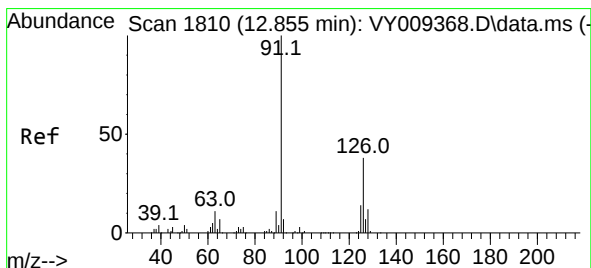
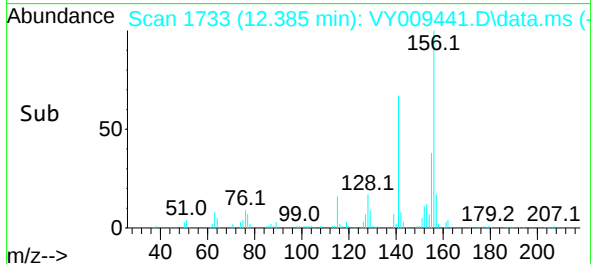
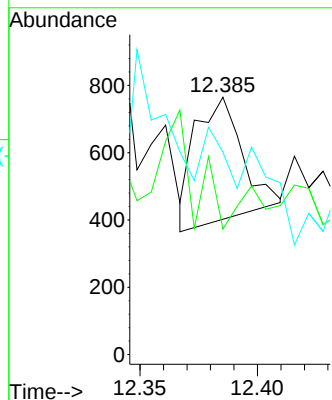
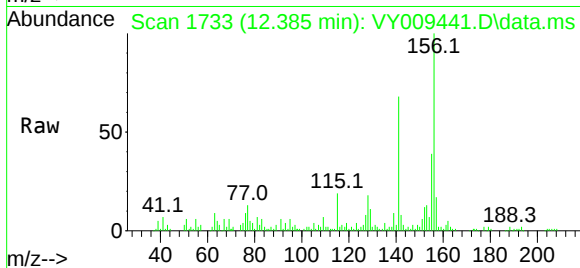




#81  
trans-1,4-Dichloro-2-butene  
Concen: 264.029 ug/l  
RT: 12.385 min Scan# 11  
Delta R.T. 0.011 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

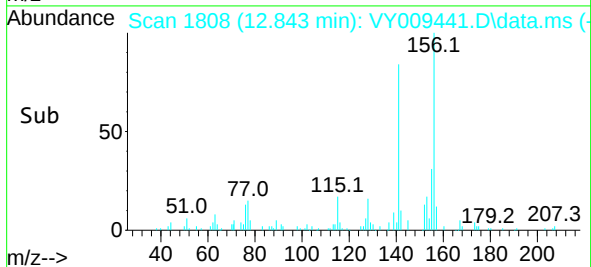
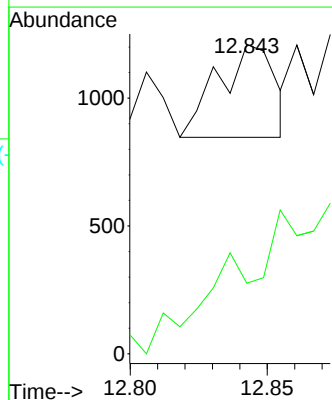
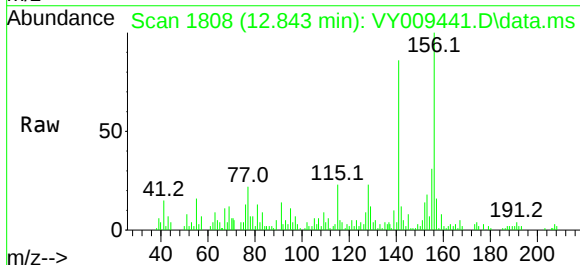
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

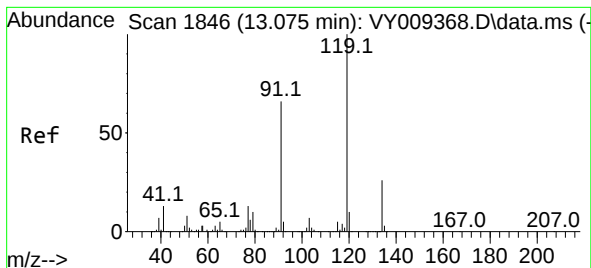
Tgt Ion: 75 Resp: 518  
Ion Ratio Lower Upper  
75 100  
53 43.8 85.3 127.9#  
89 0.0 37.0 55.4#



#82  
4-Chlorotoluene  
Concen: 26.655 ug/l  
RT: 12.843 min Scan# 1808  
Delta R.T. -0.012 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion: 91 Resp: 524  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.0 51.0#





#83

tert-Butylbenzene

Concen: 31.203 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.007 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

Instrument :

MSVOA\_Y

ClientSampleId :

TR-05-07012022RE

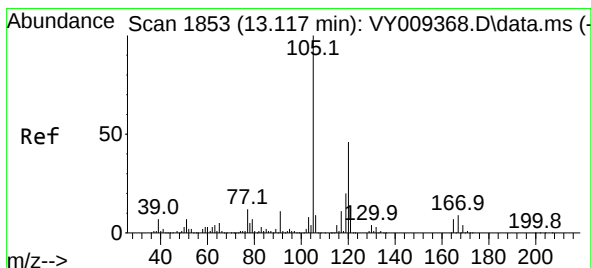
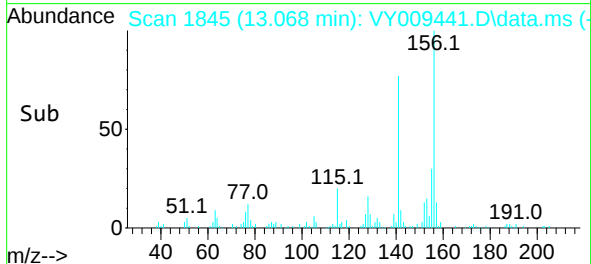
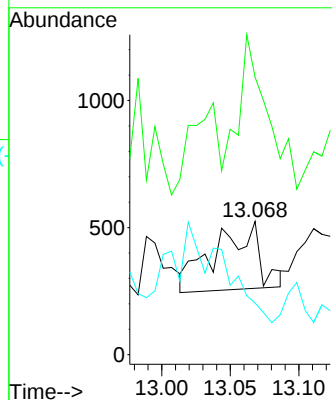
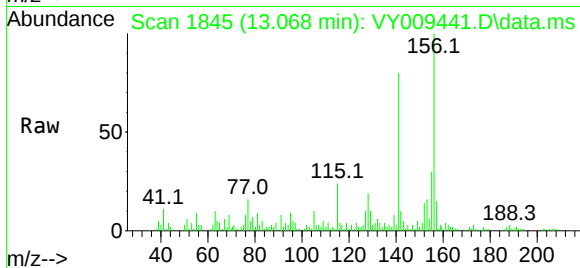
Tgt Ion:119 Resp: 604

Ion Ratio Lower Upper

119 100

91 146.2 34.8 104.4#

134 0.0 13.3 39.9#



#84

1,2,4-Trimethylbenzene

Concen: 7.673 ug/l

RT: 13.196 min Scan# 1866

Delta R.T. 0.079 min

Lab File: VY009441.D

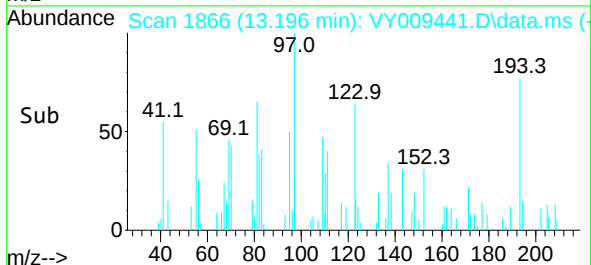
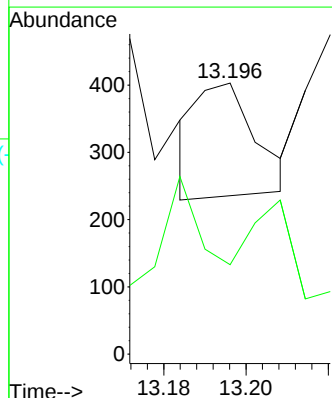
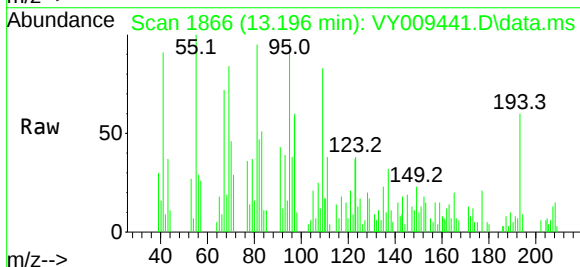
Acq: 05 Jul 2022 16:41

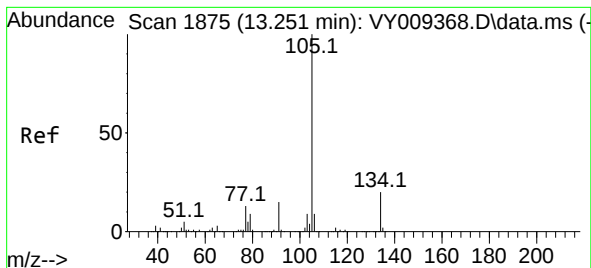
Tgt Ion:105 Resp: 168

Ion Ratio Lower Upper

105 100

120 50.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 11.730 ug/l

RT: 13.306 min Scan# 1875

Delta R.T. 0.055 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

Instrument :

MSVOA\_Y

ClientSampleId :

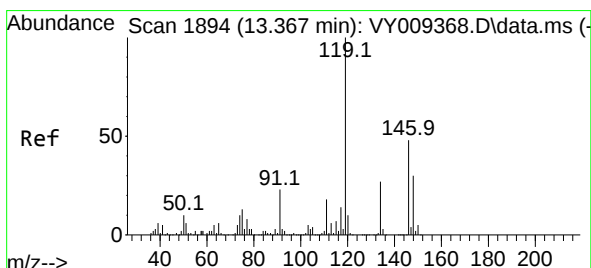
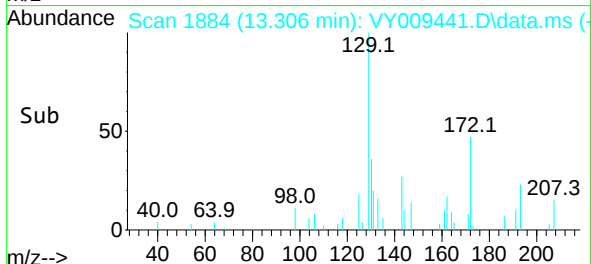
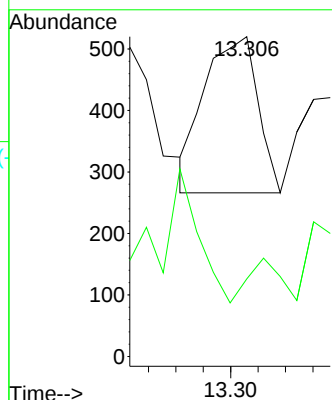
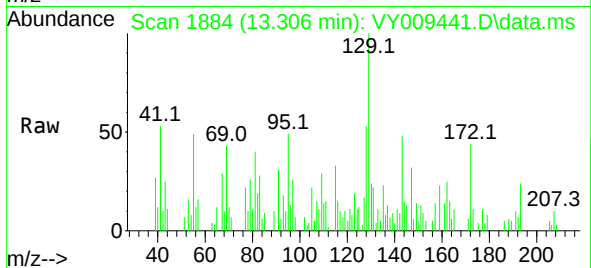
TR-05-07012022RE

Tgt Ion:105 Resp: 342

Ion Ratio Lower Upper

105 100

134 17.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 6.404 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY009441.D

Acq: 05 Jul 2022 16:41

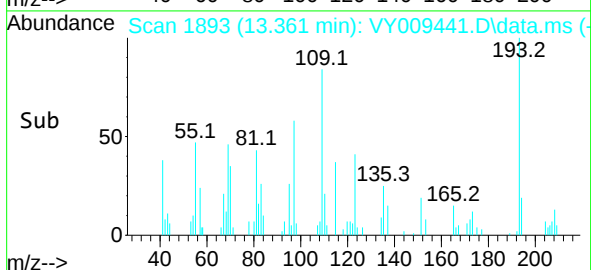
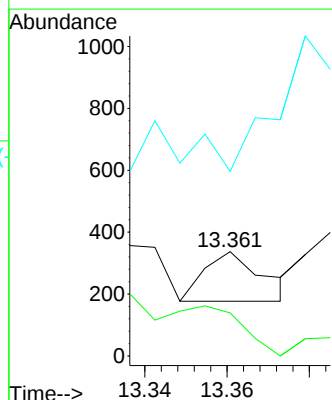
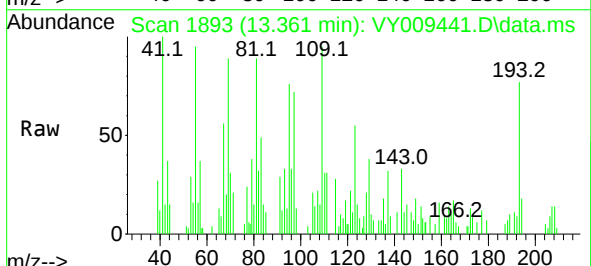
Tgt Ion:119 Resp: 157

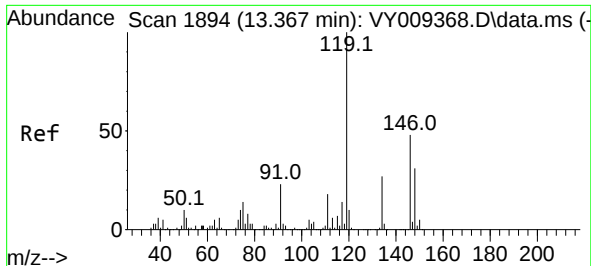
Ion Ratio Lower Upper

119 100

134 0.0 13.2 39.5#

91 0.0 12.4 37.2#

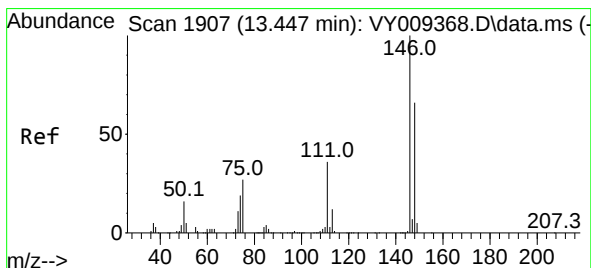
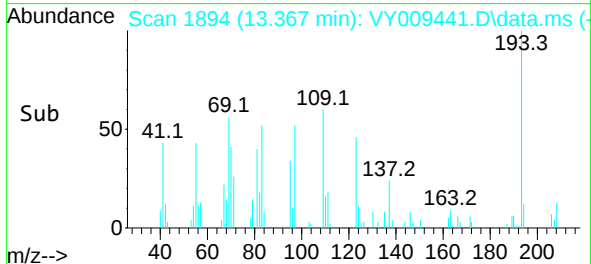
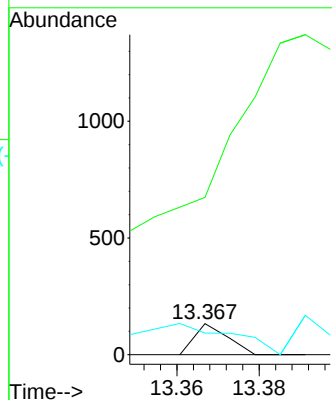
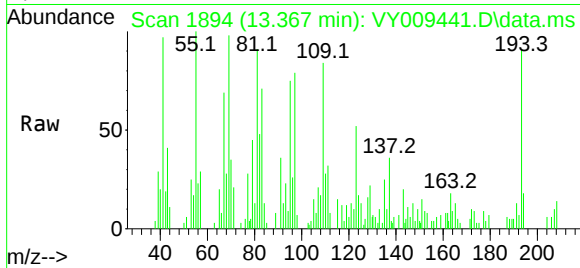




#87  
1,3-Dichlorobenzene  
Concen: 5.703 ug/l  
RT: 13.367 min Scan# 119  
Delta R.T. 0.006 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

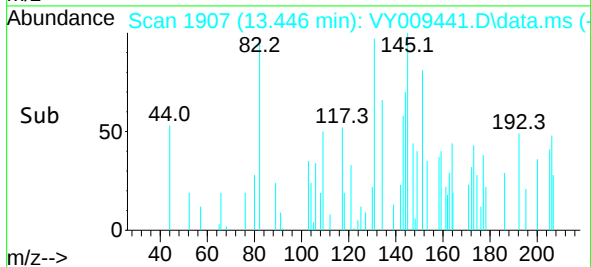
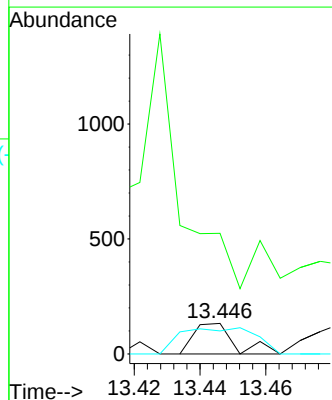
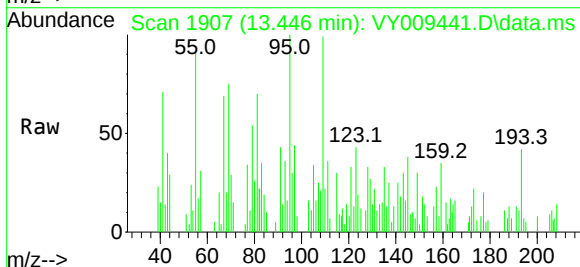
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

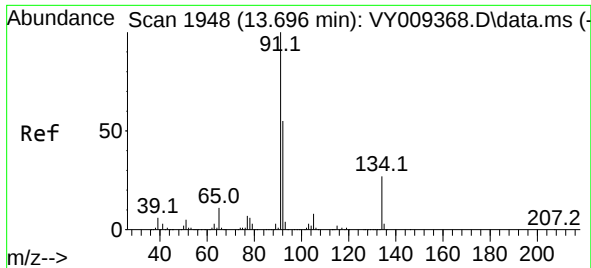
Tgt Ion:146 Resp: 74  
Ion Ratio Lower Upper  
146 100  
111 0.0 19.5 58.5#  
148 291.9 31.6 95.0#



#88  
1,4-Dichlorobenzene  
Concen: 8.613 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.006 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion:146 Resp: 115  
Ion Ratio Lower Upper  
146 100  
111 0.0 19.3 57.8#  
148 156.5 32.6 97.8#

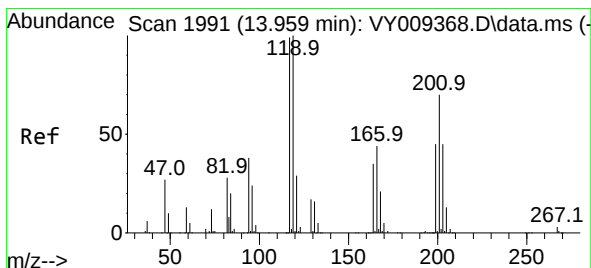
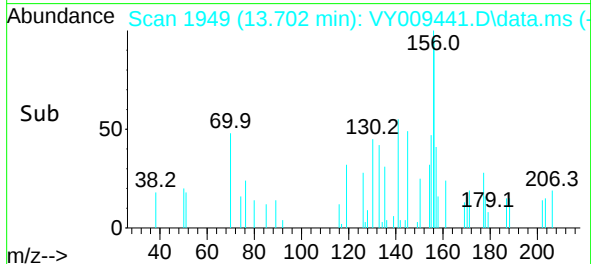
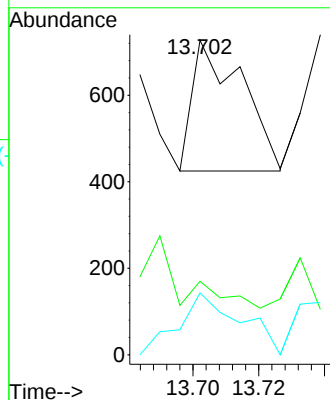
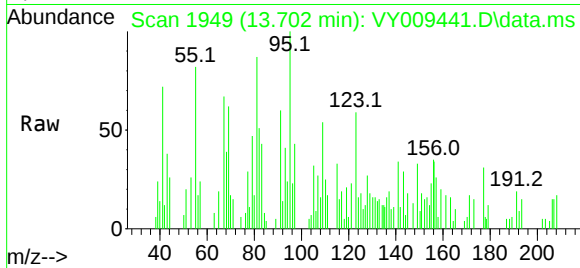




#89  
n-Butylbenzene  
Concen: 13.805 ug/l  
RT: 13.702 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

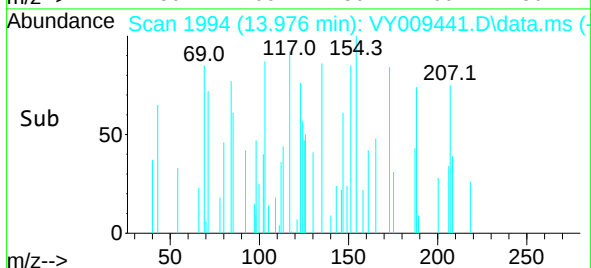
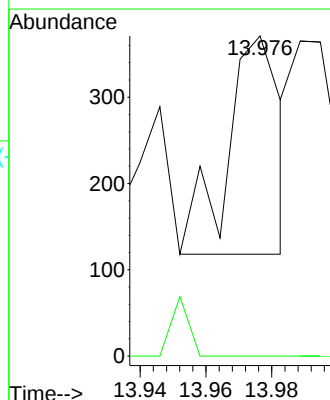
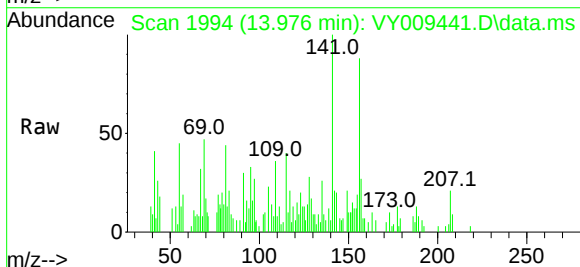
Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE

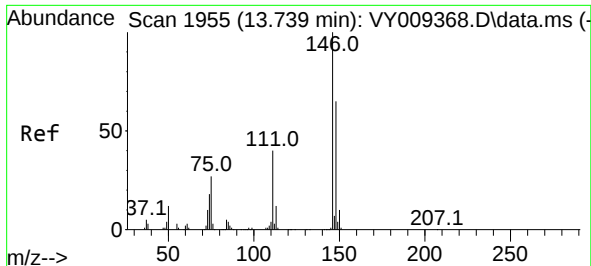
Tgt Ion: 91 Resp: 318  
Ion Ratio Lower Upper  
91 100  
92 0.0 26.3 78.9#  
134 58.8 13.0 38.9#



#90  
Hexachloroethane  
Concen: 58.632 ug/l  
RT: 13.976 min Scan# 1994  
Delta R.T. 0.017 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Tgt Ion: 117 Resp: 285  
Ion Ratio Lower Upper  
117 100  
201 0.0 43.0 128.8#

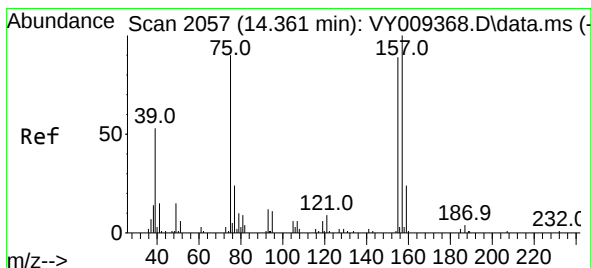
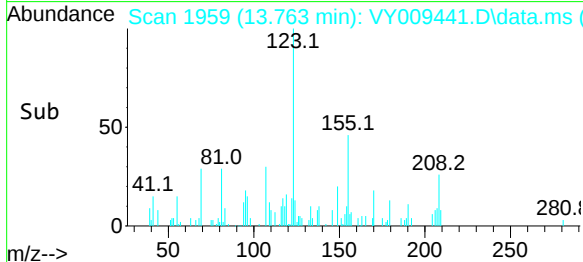
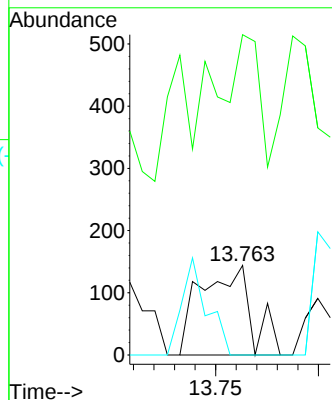
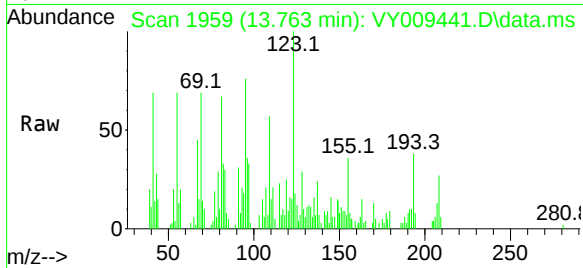




#91  
 1,2-Dichlorobenzene  
 Concen: 21.074 ug/l  
 RT: 13.763 min Scan# 1959  
 Delta R.T. 0.024 min  
 Lab File: VY009441.D  
 Acq: 05 Jul 2022 16:41

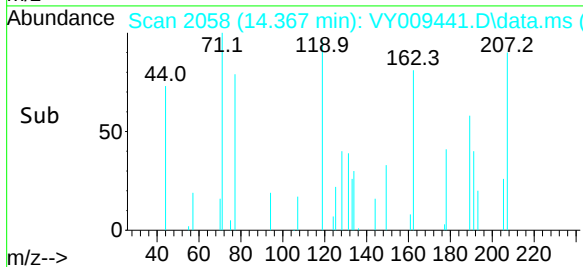
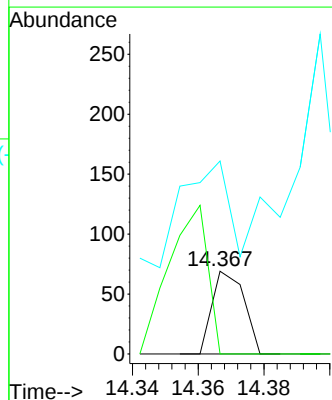
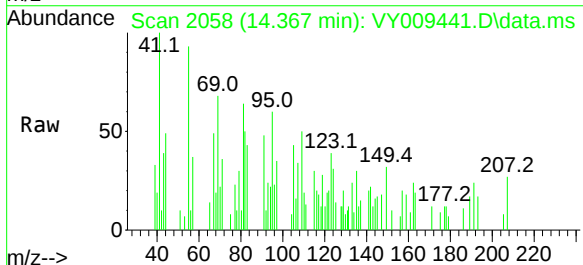
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-05-07012022RE

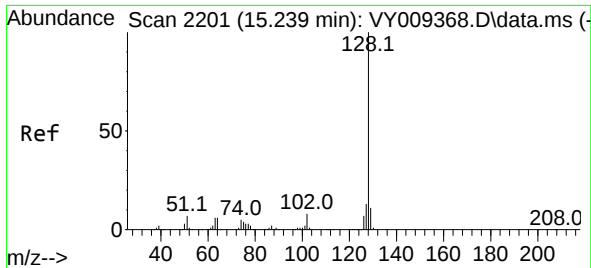
Tgt Ion:146 Resp: 248  
 Ion Ratio Lower Upper  
 146 100  
 111 0.0 20.3 60.9#  
 148 0.0 32.3 96.9#



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 51.430 ug/l  
 RT: 14.367 min Scan# 2058  
 Delta R.T. 0.012 min  
 Lab File: VY009441.D  
 Acq: 05 Jul 2022 16:41

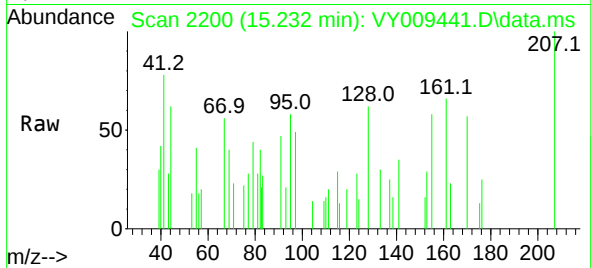
Tgt Ion: 75 Resp: 46  
 Ion Ratio Lower Upper  
 75 100  
 155 221.7 38.0 113.9#  
 157 217.4 47.8 143.3#





#95  
Naphthalene  
Concen: 10.510 ug/l  
RT: 15.232 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VY009441.D  
Acq: 05 Jul 2022 16:41

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-07012022RE



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 147   |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 0.0   | 11.0  | 16.4# |
| 129       | 0.0   | 8.4   | 12.6# |

