

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122321\  
 Data File : VD071438.D  
 Acq On : 23 Dec 2021 13:02  
 Operator : VA/SY  
 Sample : VD1223SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/soil  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1223SBS01

Quant Time: Dec 23 14:51:58 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D122221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 23 08:20:24 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021  
 Supervised By : Mahesh Dadoda 12/28/2021

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.979          | 168  | 347659     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 597510     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 546693     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567         | 152  | 256052     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.332          | 65   | 207455     | 44.931  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 89.860% |        |          |
| 35) Dibromofluoromethane     | 7.908          | 113  | 183295     | 45.644  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 91.280% |        |          |
| 50) Toluene-d8               | 10.338         | 98   | 698711     | 46.042  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 92.080% |        |          |
| 62) 4-Bromofluorobenzene     | 12.626         | 95   | 241797     | 44.839  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 89.680% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 75730      | 20.788  | ug/l   | 86       |
| 3) Chloromethane             | 2.215          | 50   | 104018     | 22.299  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.356          | 62   | 117965     | 21.103  | ug/l   | 100      |
| 5) Bromomethane              | 2.762          | 94   | 86553      | 22.133  | ug/l   | 99       |
| 6) Chloroethane              | 2.926          | 64   | 79556      | 21.445  | ug/l   | 92       |
| 7) Trichlorofluoromethane    | 3.273          | 101  | 146108     | 21.351  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.709          | 74   | 39329      | 20.075  | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 4.103          | 101  | 83347      | 20.935  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.309          | 142  | 74223      | 19.171  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.209          | 59   | 41842      | 92.314  | ug/l # | 80       |
| 12) 1,1-Dichloroethene       | 4.067          | 96   | 76925      | 21.238  | ug/l # | 74       |
| 13) Acrolein                 | 3.932          | 56   | 20035      | 89.826  | ug/l   | 95       |
| 14) Allyl chloride           | 4.720          | 41   | 141409     | 20.641  | ug/l # | 78       |
| 15) Acrylonitrile            | 5.414          | 53   | 95344      | 98.824  | ug/l   | 97       |
| 16) Acetone                  | 4.156          | 43   | 97883      | 84.400  | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.409          | 76   | 254683     | 21.581  | ug/l   | 96       |
| 18) Methyl Acetate           | 4.720          | 43   | 73508      | 20.535  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.485          | 73   | 183145     | 19.588  | ug/l   | 91       |
| 20) Methylene Chloride       | 4.962          | 84   | 119681     | 23.718  | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 5.473          | 96   | 87582      | 20.877  | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.361          | 45   | 290324     | 20.817  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.303          | 43   | 704312     | 97.962  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.273          | 63   | 169734     | 21.229  | ug/l   | 99       |
| 25) 2-Butanone               | 7.214          | 43   | 130546     | 94.239  | ug/l # | 83       |
| 26) 2,2-Dichloropropane      | 7.208          | 77   | 138615     | 21.100  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.208          | 96   | 99615      | 21.468  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.550          | 49   | 63675      | 19.434  | ug/l   | 90       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 80838      | 97.193  | ug/l   | 92       |
| 30) Chloroform               | 7.708          | 83   | 168157     | 20.844  | ug/l   | 99       |
| 31) Cyclohexane              | 7.985          | 56   | 161908     | 20.642  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 7.903          | 97   | 153450     | 21.447  | ug/l # | 93       |
| 36) 1,1-Dichloropropene      | 8.108          | 75   | 132667     | 20.679  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.291          | 43   | 56880      | 19.204  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.097          | 117  | 135636     | 21.429  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.355          | 83   | 153494     | 20.438  | ug/l   | 96       |
| 40) Benzene                  | 8.350          | 78   | 357972     | 20.755  | ug/l   | 94       |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1223SBS01

Quant Time: Dec 23 14:51:58 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D122221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 23 08:20:24 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021  
 Supervised By : Mahesh Dadoda 12/28/2021

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 31039    | 17.643  | ug/l # | 82       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 115205   | 20.484  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 110162   | 18.742  | ug/l # | 90       |
| 44) Trichloroethene           | 9.108  | 130  | 96783    | 21.534  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 89856    | 20.078  | ug/l   | 95       |
| 46) Dibromomethane            | 9.473  | 93   | 49264    | 19.925  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.655  | 83   | 127781   | 20.355  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.450  | 41   | 56836    | 19.540  | ug/l # | 77       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 9554     | 341.941 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 289040   | 93.466  | ug/l   | 90       |
| 52) Toluene                   | 10.397 | 92   | 223185   | 20.371  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 114769   | 19.579  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 134998   | 19.929  | ug/l # | 74       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 62080    | 19.781  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 78183    | 18.931  | ug/l # | 69       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 113771   | 19.791  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 196329   | 99.240  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.979 | 43   | 200894   | 91.904  | ug/l   | 87       |
| 60) Dibromochloromethane      | 11.132 | 129  | 76644    | 19.427  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 60870    | 19.582  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.873 | 164  | 80221    | 21.116  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.661 | 112  | 233621   | 20.833  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 84014    | 20.508  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.738 | 91   | 430621   | 20.634  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.843 | 106  | 326146   | 41.134  | ug/l   | 94       |
| 69) o-Xylene                  | 12.173 | 106  | 151576   | 20.914  | ug/l   | 97       |
| 70) Styrene                   | 12.191 | 104  | 259965   | 20.648  | ug/l   | 96       |
| 71) Bromoform                 | 12.349 | 173  | 43218    | 19.495  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.473 | 105  | 409871   | 20.763  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 100062   | 18.893  | ug/l # | 86       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 72826    | 20.405  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 48422m   | 15.916  | ug/l   |          |
| 77) Bromobenzene              | 12.755 | 156  | 89765    | 20.435  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.814 | 91   | 513016   | 20.733  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 280501   | 20.285  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 344564   | 21.162  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 21492    | 19.960  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 299778   | 20.900  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 287317   | 20.650  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 330254   | 20.494  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.390 | 105  | 443320   | 20.900  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 360285   | 20.471  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 179218   | 20.259  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 176403   | 20.336  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.832 | 91   | 355996   | 20.608  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.096 | 117  | 70605    | 21.177  | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 153864   | 20.494  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.490 | 75   | 11585    | 18.718  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 92056    | 20.120  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 51644    | 21.071  | ug/l   | 97       |
| 95) Naphthalene               | 15.384 | 128  | 163958   | 18.827  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 79302    | 20.040  | ug/l   | 96       |

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Data File : VD071438.D  
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Sample : VD1223SBS01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

Quant Time: Dec 23 14:51:58 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D122221S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 23 08:20:24 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

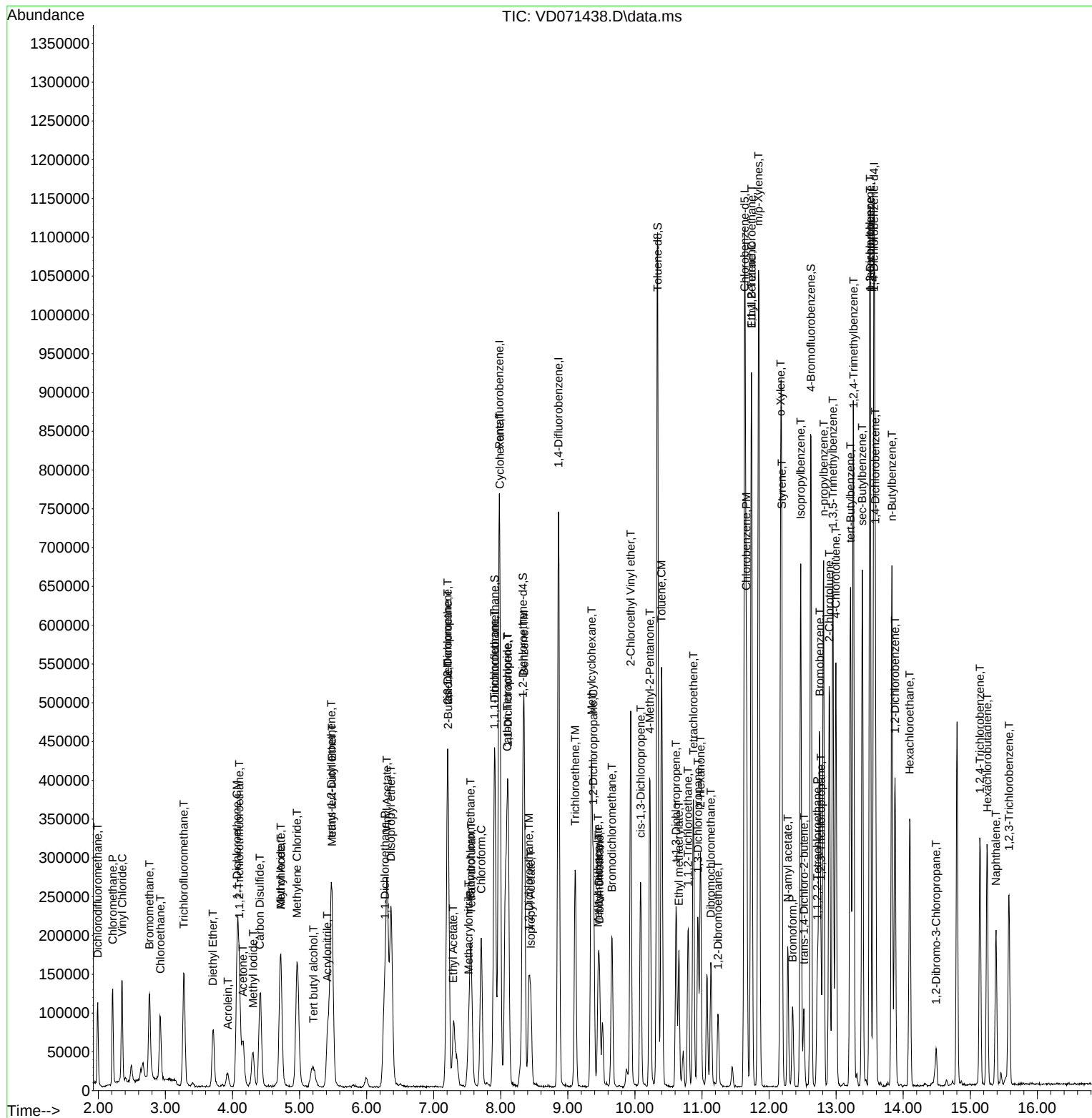
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 Data File : VD071438.D  
 Acq On : 23 Dec 2021 13:02  
 Operator : VA/SY  
 Sample : VD1223SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

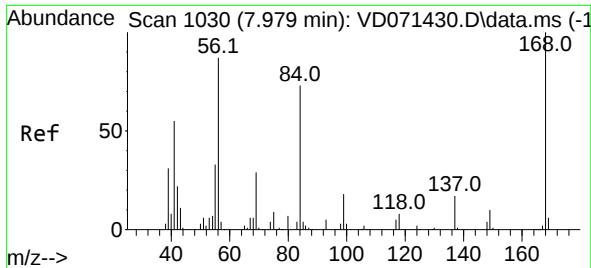
Instrument :  
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 ClientSampleId :  
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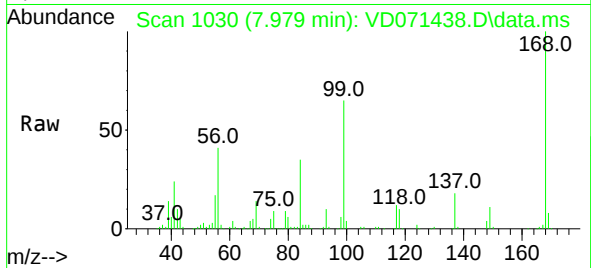
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 Quant Title : SW846 8260  
 QLast Update : Thu Dec 23 08:20:24 2021  
 Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

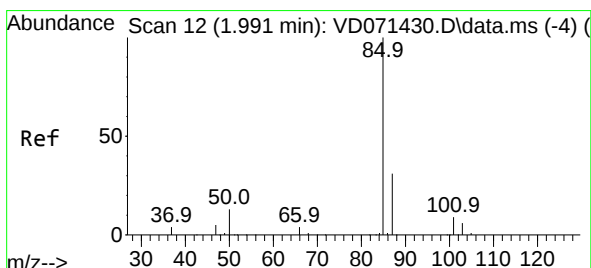
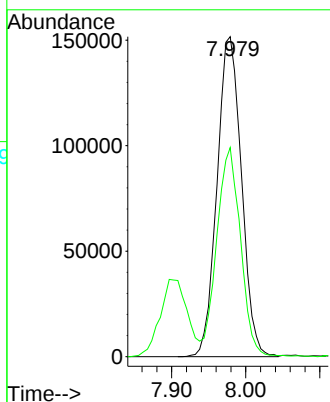
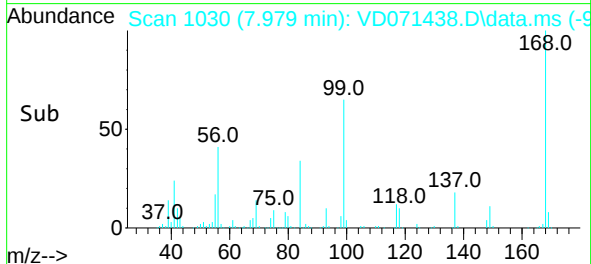
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion:168 Resp: 347659  
Ion Ratio Lower Upper  
168 100  
99 65.0 46.6 69.8

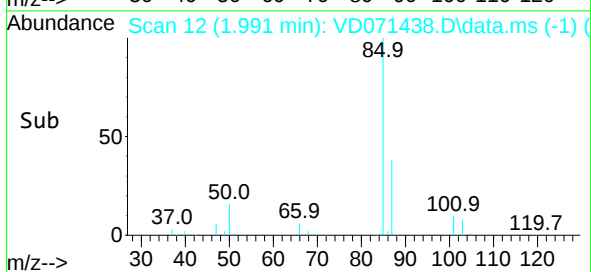
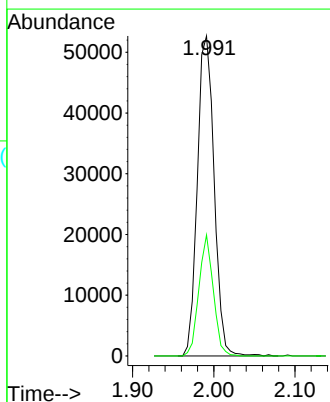
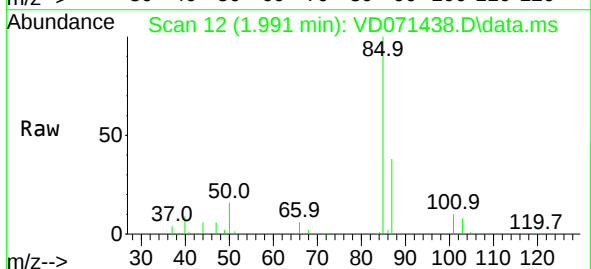
Manual Integrations  
APPROVED

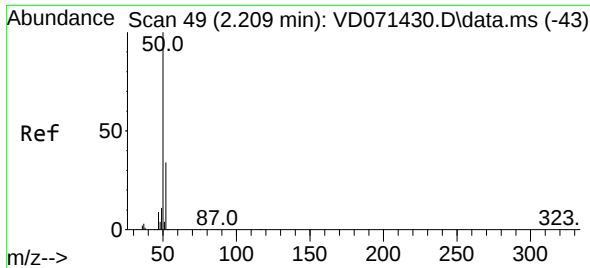
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#2  
Dichlorodifluoromethane  
Concen: 20.788 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion: 85 Resp: 75730  
Ion Ratio Lower Upper  
85 100  
87 37.8 15.2 45.6





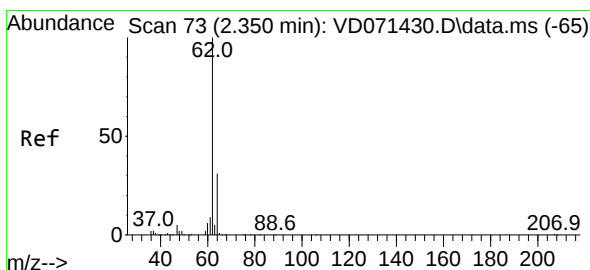
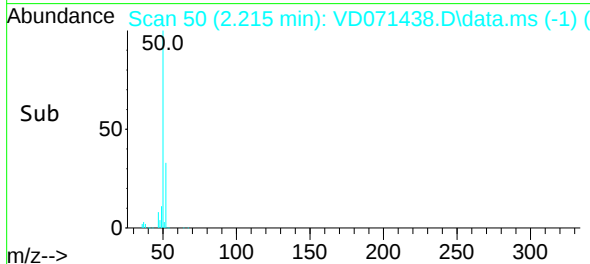
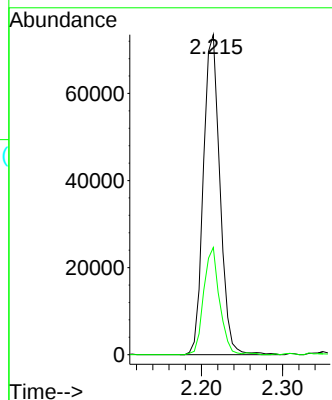
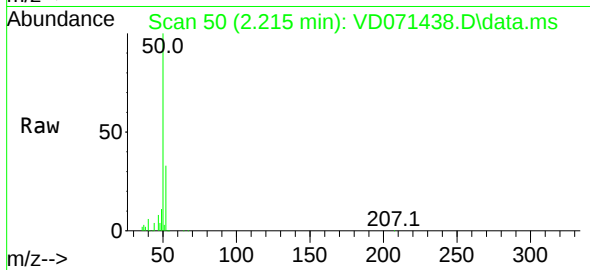
#3  
Chloromethane  
Concen: 22.299 ug/l  
RT: 2.215 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion: 50 Resp: 104018  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.8 38.8

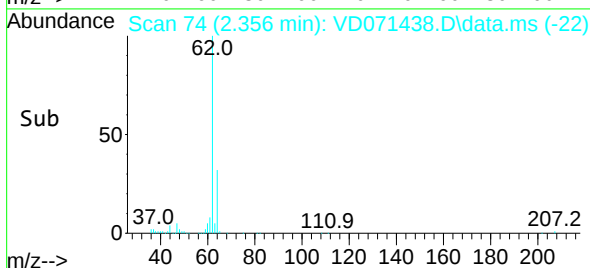
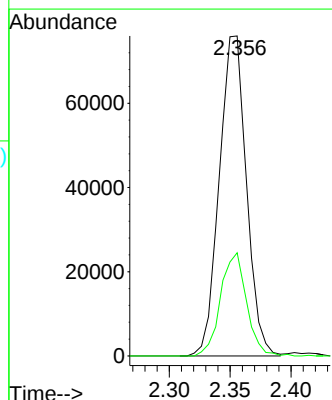
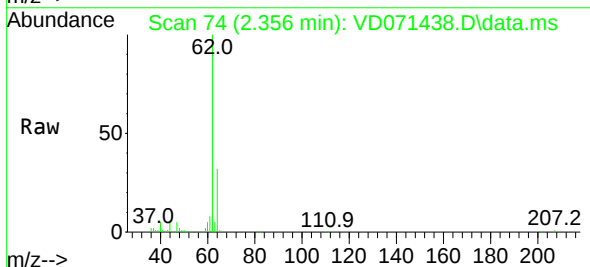
Manual Integrations  
APPROVED

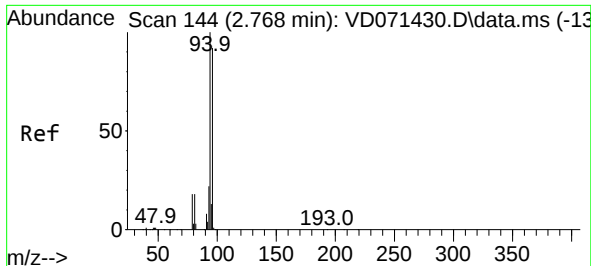
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#4  
Vinyl Chloride  
Concen: 21.103 ug/l  
RT: 2.356 min Scan# 74  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

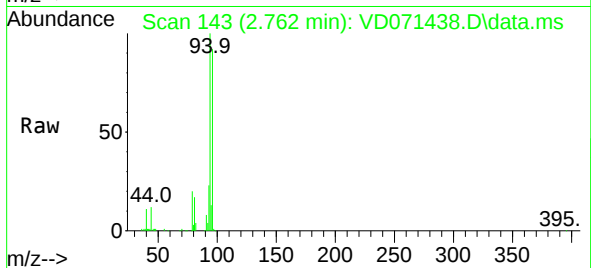
Tgt Ion: 62 Resp: 117965  
Ion Ratio Lower Upper  
62 100  
64 32.2 26.0 39.0





#5  
Bromomethane  
Concen: 22.133 ug/l  
RT: 2.762 min Scan# 144  
Delta R.T. 0.012 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

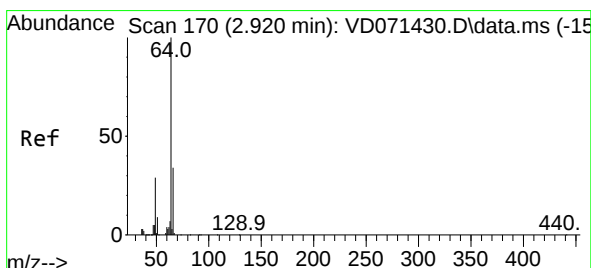
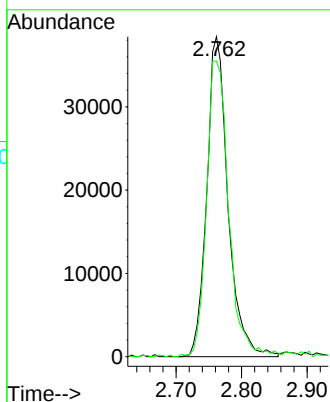
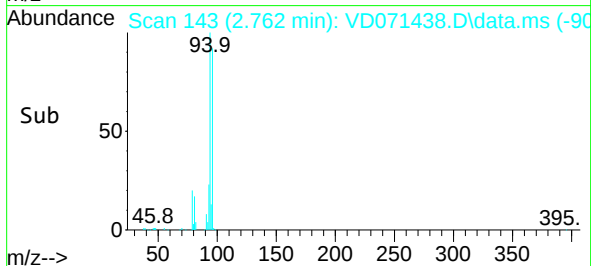
Instrument :  
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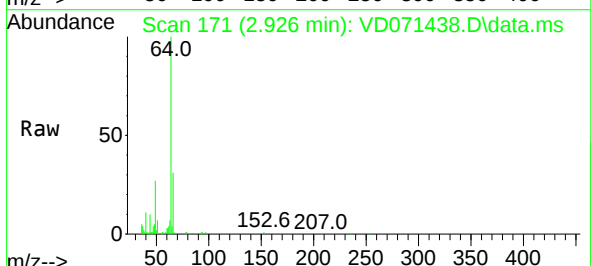
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Ion Ratio Lower Upper  
94 100  
96 92.4 74.8 112.2

Manual Integrations  
APPROVED

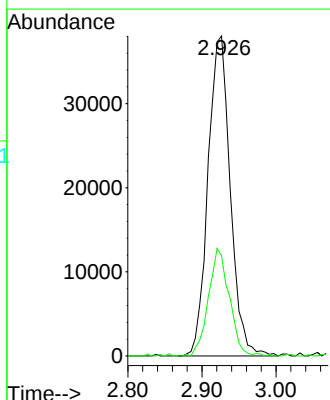
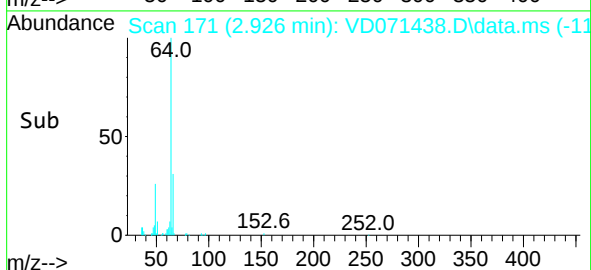
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

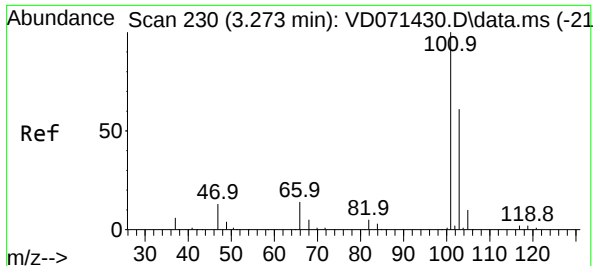


#6  
Chloroethane  
Concen: 21.445 ug/l  
RT: 2.926 min Scan# 171  
Delta R.T. 0.011 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



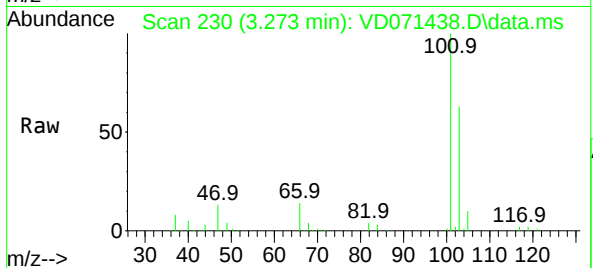
Tgt Ion: 64 Resp: 79556  
Ion Ratio Lower Upper  
64 100  
66 31.3 29.0 43.4





#7  
Trichlorofluoromethane  
Concen: 21.351 ug/l  
RT: 3.273 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

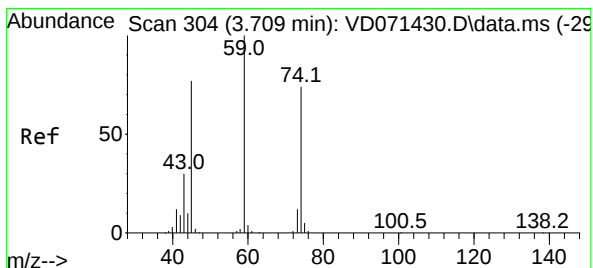
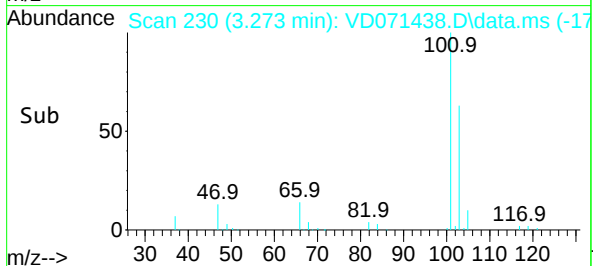
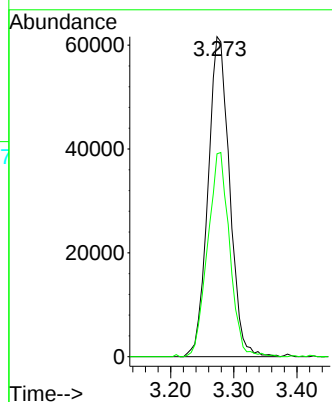
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion:101 Resp: 146108  
Ion Ratio Lower Upper  
101 100  
103 63.4 49.7 74.5

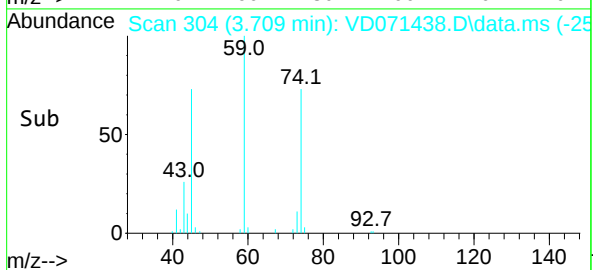
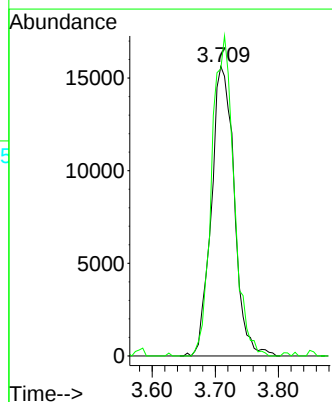
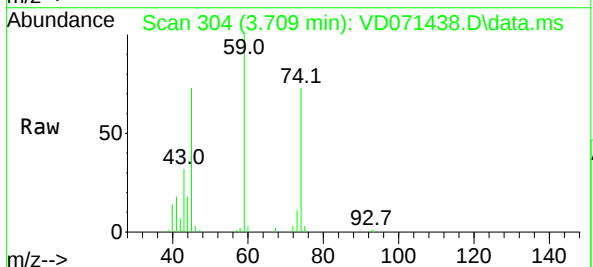
Manual Integrations  
APPROVED

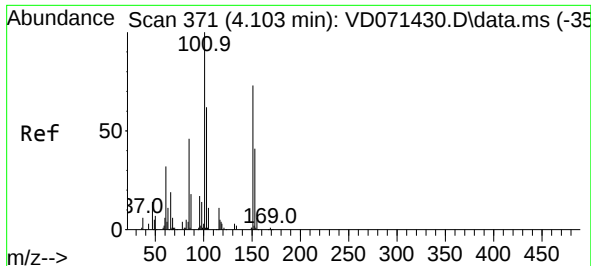
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#8  
Diethyl Ether  
Concen: 20.075 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion: 74 Resp: 39329  
Ion Ratio Lower Upper  
74 100  
45 107.2 49.6 149.0





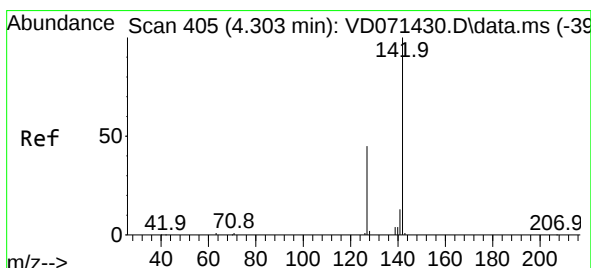
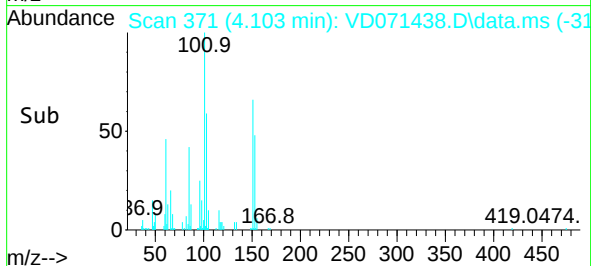
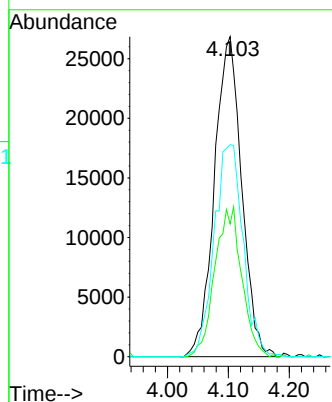
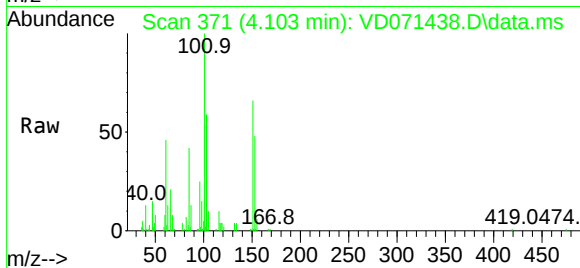
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.935 ug/l  
RT: 4.103 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion:101 Resp: 8334  
Ion Ratio Lower Upper  
101 100  
85 46.2 34.8 52.2  
151 70.4 60.4 90.6

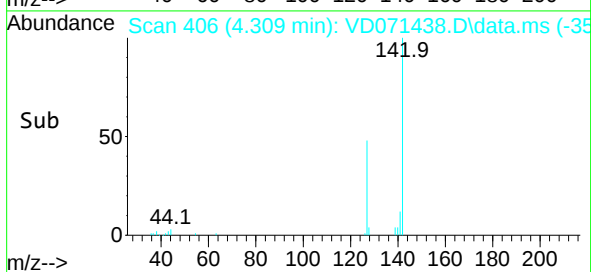
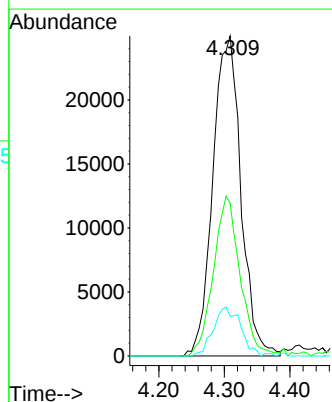
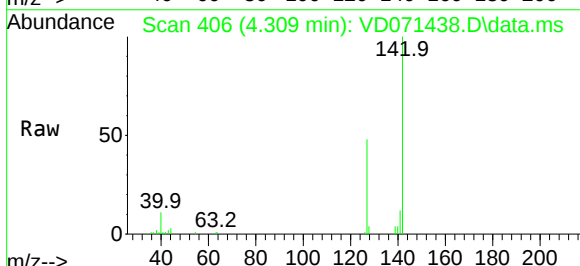
Manual Integrations  
APPROVED

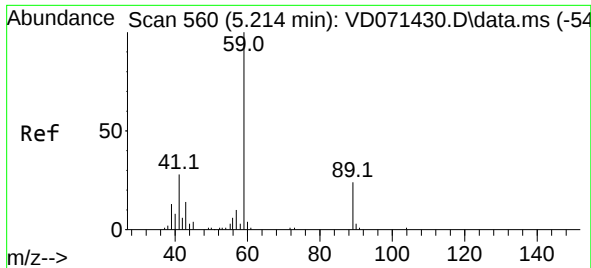
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#10  
Methyl Iodide  
Concen: 19.171 ug/l  
RT: 4.309 min Scan# 406  
Delta R.T. 0.012 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion:142 Resp: 74223  
Ion Ratio Lower Upper  
142 100  
127 47.3 35.0 52.4  
141 14.8 12.0 18.0





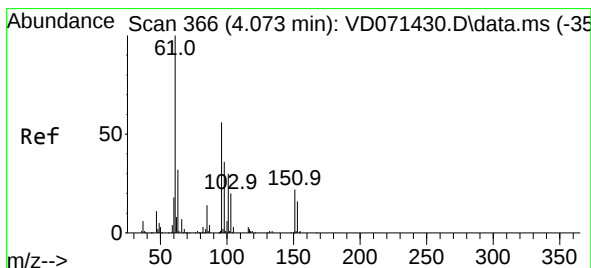
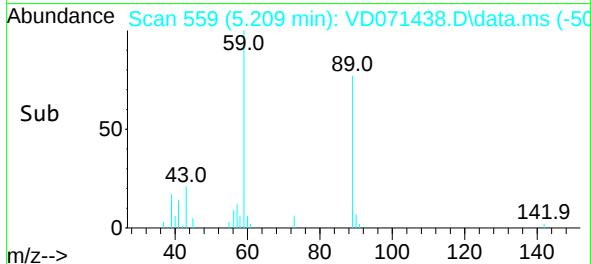
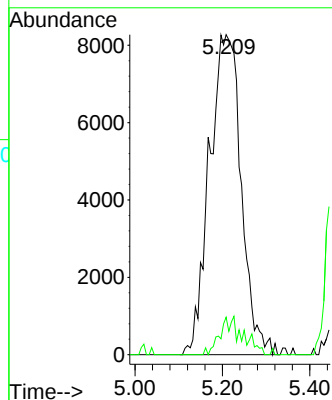
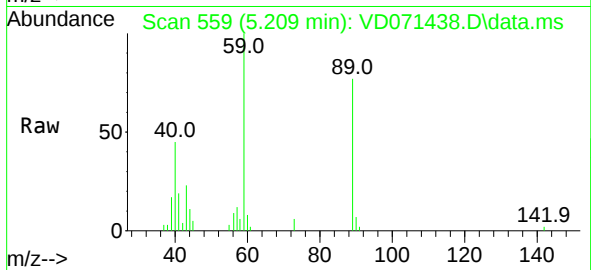
#11  
Tert butyl alcohol  
Concen: 92.314 ug/l  
RT: 5.209 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion: 59 Resp: 4184  
Ion Ratio Lower Upper  
59 100  
57 3.6 9.0 13.4

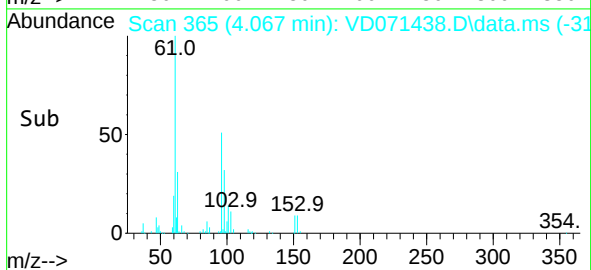
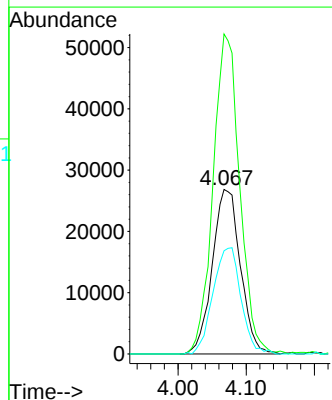
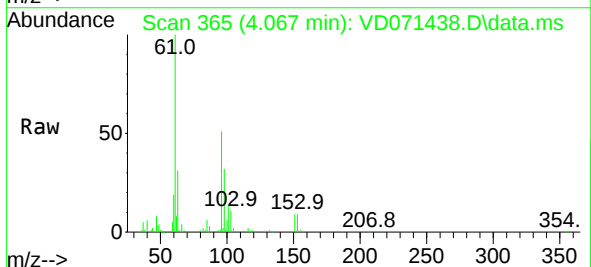
Manual Integrations  
APPROVED

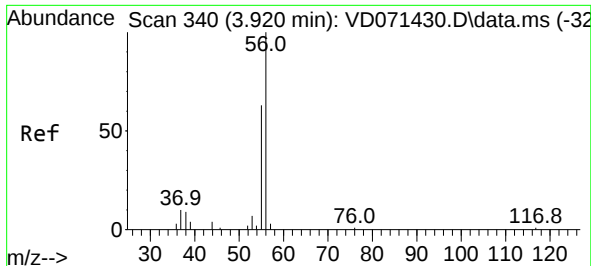
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#12  
1,1-Dichloroethene  
Concen: 21.238 ug/l  
RT: 4.067 min Scan# 365  
Delta R.T. 0.005 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion: 96 Resp: 76925  
Ion Ratio Lower Upper  
96 100  
61 194.6 120.3 180.5#  
98 62.7 54.4 81.6





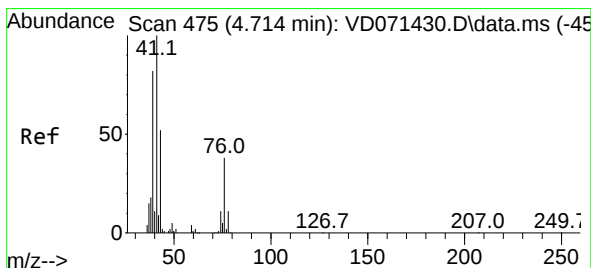
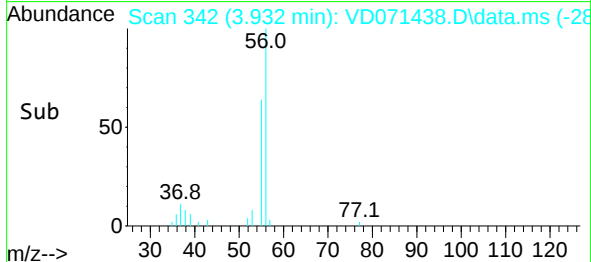
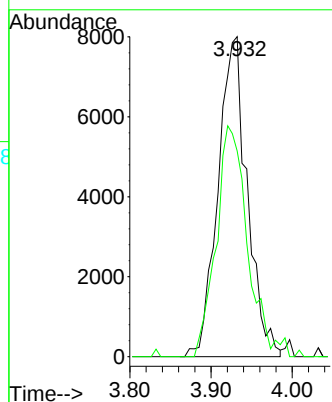
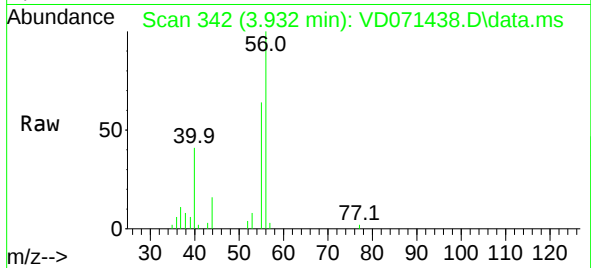
#13  
Acrolein  
Concen: 89.826 ug/l  
RT: 3.932 min Scan# 341  
Delta R.T. 0.018 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion: 56 Resp: 20035  
Ion Ratio Lower Upper  
56 100  
55 77.4 58.6 87.8

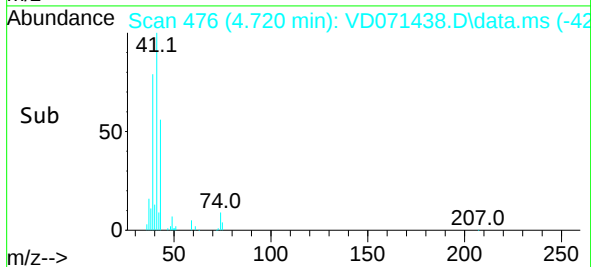
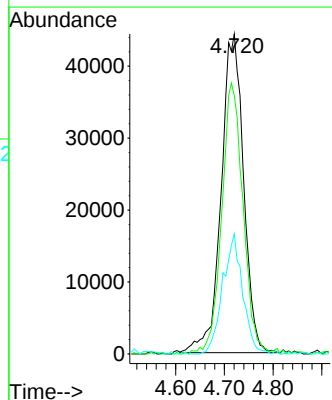
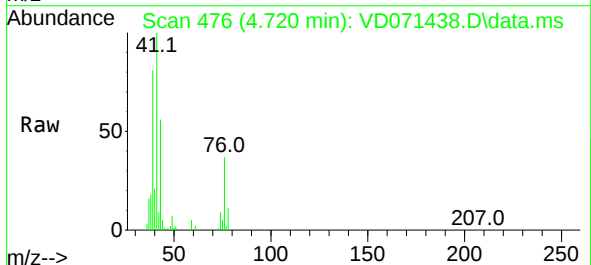
Manual Integrations  
APPROVED

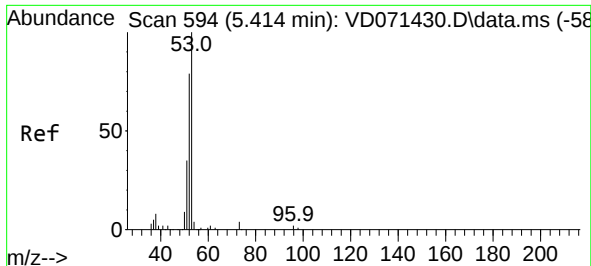
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#14  
Allyl chloride  
Concen: 20.641 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.017 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

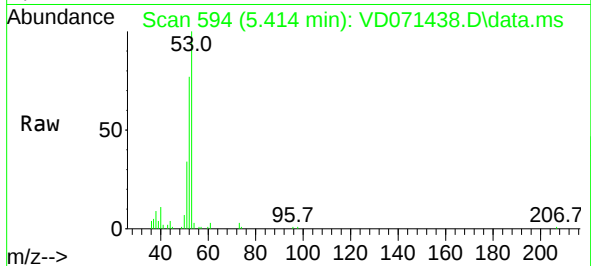
Tgt Ion: 41 Resp: 141409  
Ion Ratio Lower Upper  
41 100  
39 81.0 45.6 68.4#  
76 33.6 30.2 45.4





#15  
Acrylonitrile  
Concen: 98.824 ug/l  
RT: 5.414 min Scan# 594  
Delta R.T. -0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

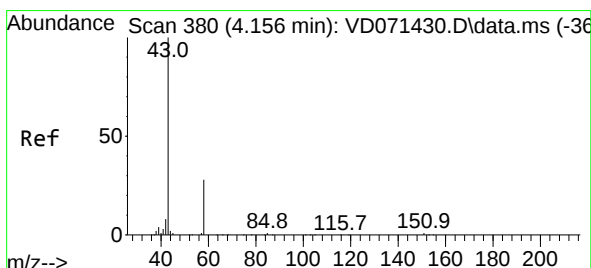
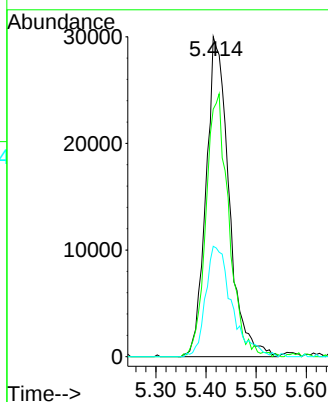
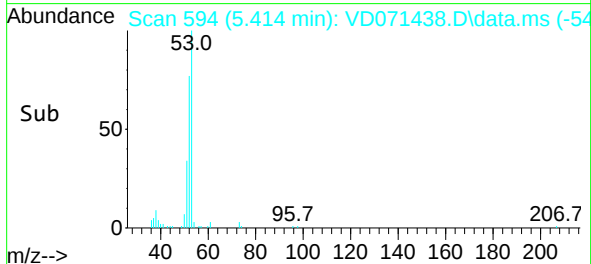
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion: 53 Resp: 95344  
Ion Ratio Lower Upper  
53 100  
52 81.3 63.8 95.8  
51 39.2 28.5 42.7

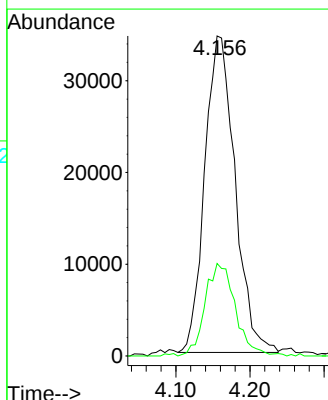
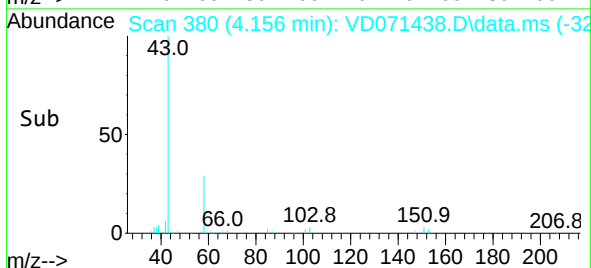
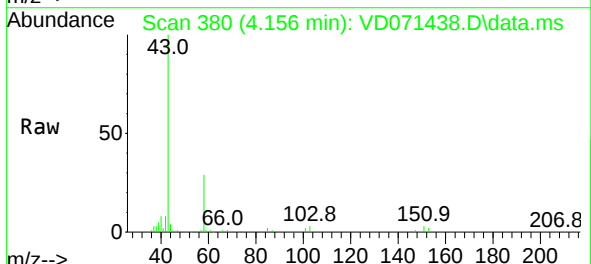
Manual Integrations  
APPROVED

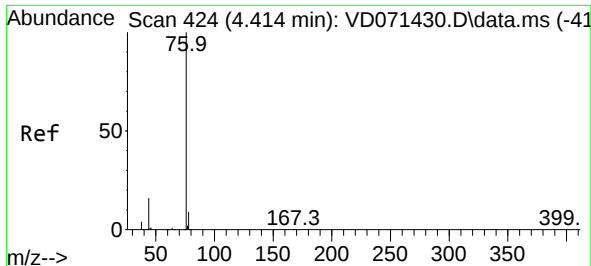
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#16  
Acetone  
Concen: 84.400 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

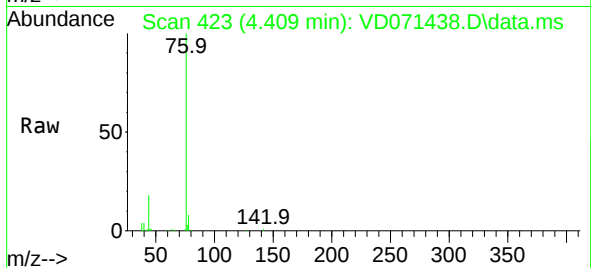
Tgt Ion: 43 Resp: 97883  
Ion Ratio Lower Upper  
43 100  
58 29.2 27.8 41.8





#17  
Carbon Disulfide  
Concen: 21.581 ug/l  
RT: 4.409 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

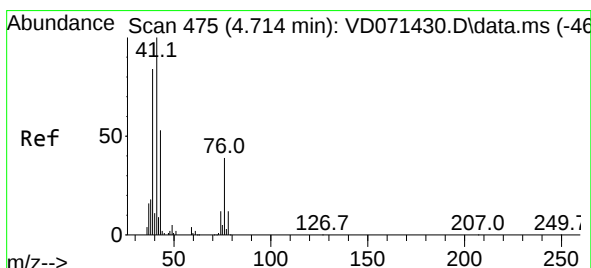
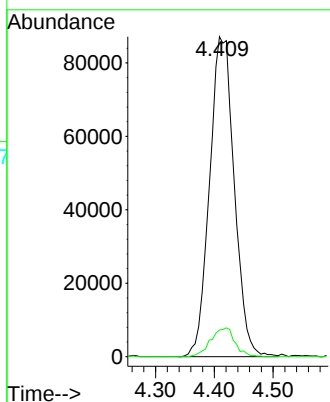
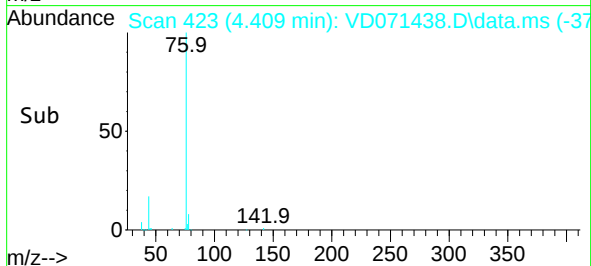
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion: 76 Resp: 25468  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.8 11.8

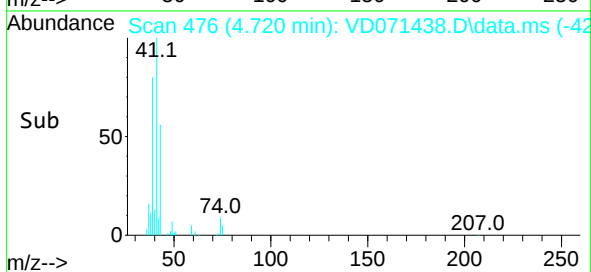
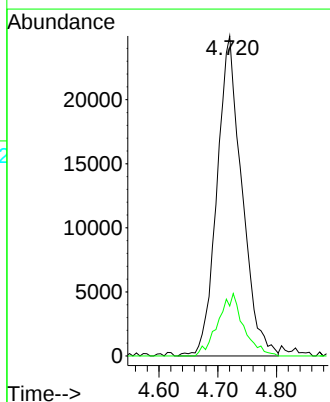
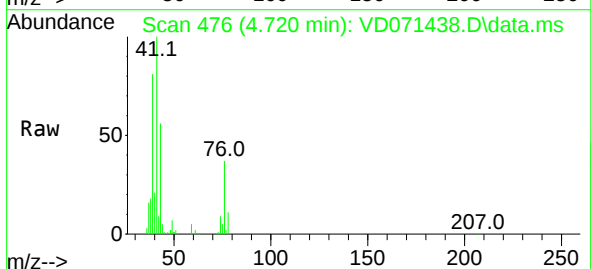
Manual Integrations  
APPROVED

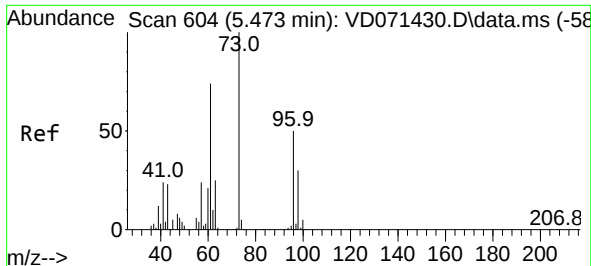
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#18  
Methyl Acetate  
Concen: 20.535 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

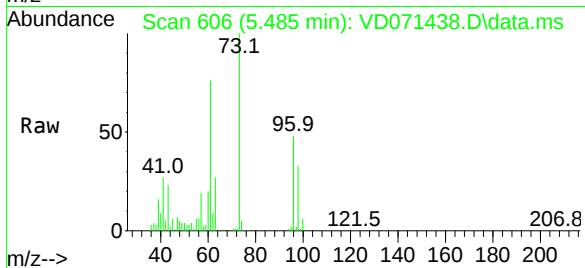
Tgt Ion: 43 Resp: 73508  
Ion Ratio Lower Upper  
43 100  
74 20.0 19.3 28.9





#19  
Methyl tert-butyl Ether  
Concen: 19.588 ug/l  
RT: 5.485 min Scan# 604  
Delta R.T. 0.012 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

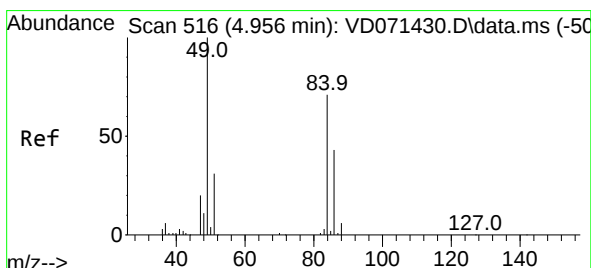
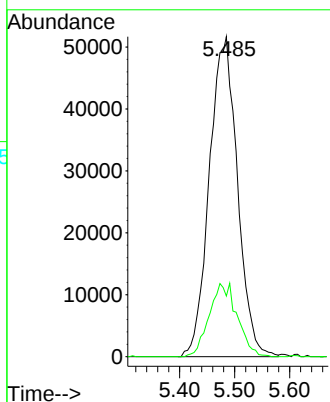
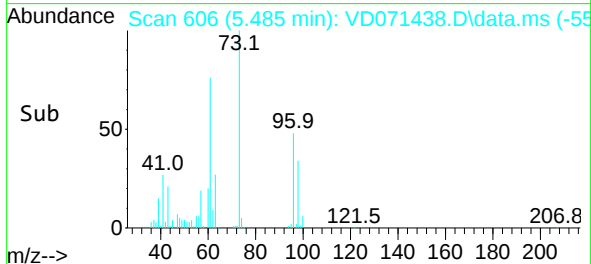
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion: 73 Resp: 18314  
Ion Ratio Lower Upper  
73 100  
57 19.0 18.9 28.3

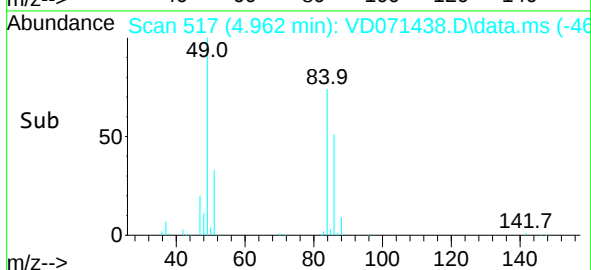
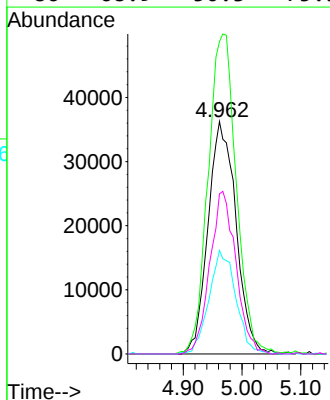
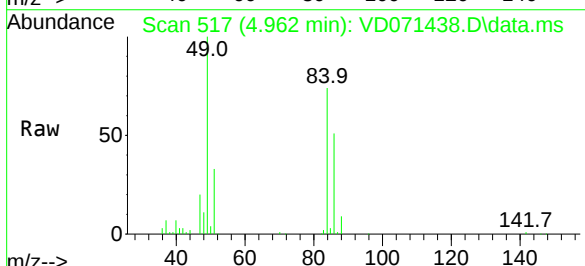
Manual Integrations  
APPROVED

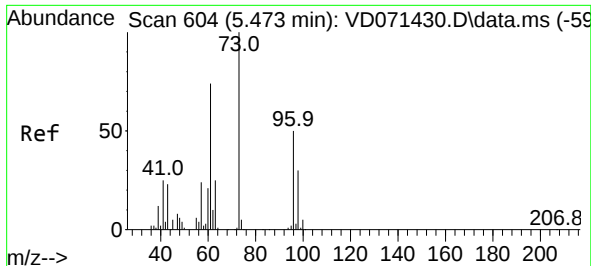
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#20  
Methylene Chloride  
Concen: 23.718 ug/l  
RT: 4.962 min Scan# 517  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

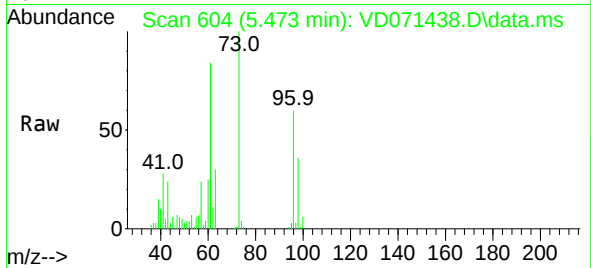
Tgt Ion: 84 Resp: 119681  
Ion Ratio Lower Upper  
84 100  
49 133.9 95.8 143.6  
51 44.5 30.9 46.3  
86 68.9 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 20.877 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

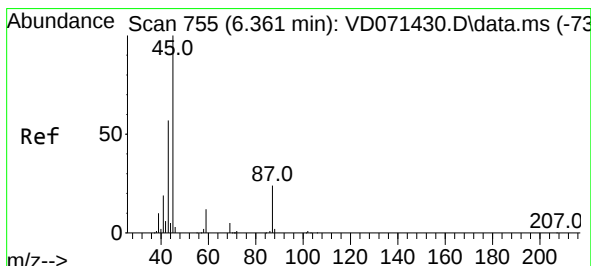
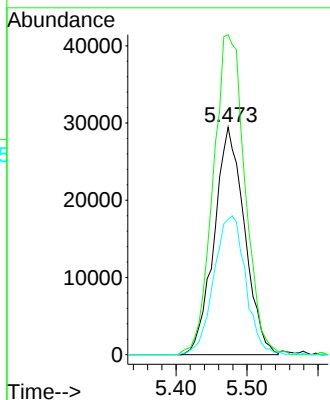
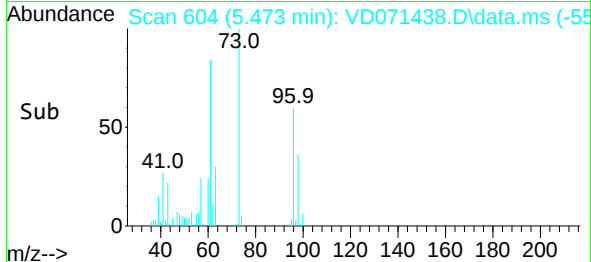
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



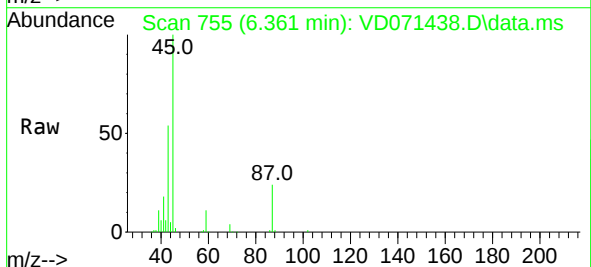
Tgt Ion: 96 Resp: 8758  
Ion Ratio Lower Upper  
96 100  
61 140.6 102.1 153.1  
98 59.4 50.1 75.1

Manual Integrations  
APPROVED

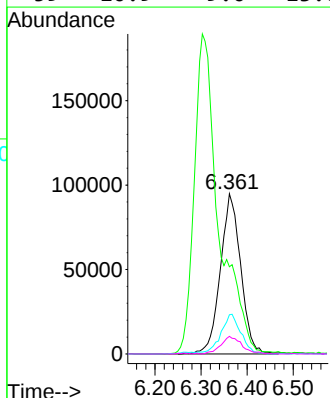
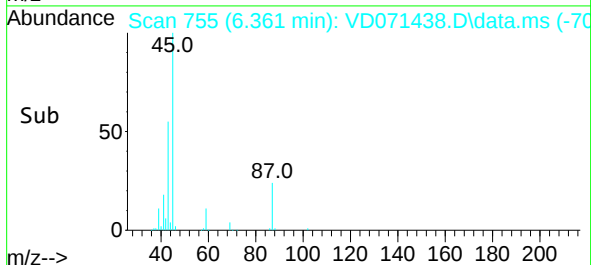
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

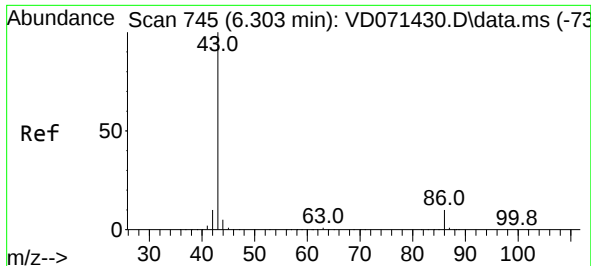


#22  
Diisopropyl ether  
Concen: 20.817 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



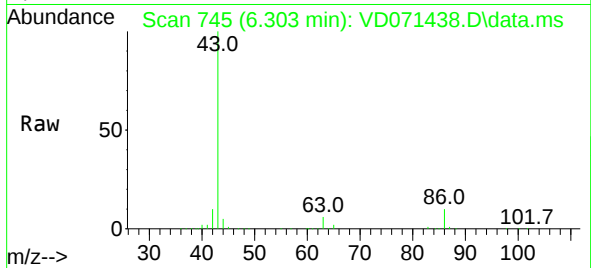
Tgt Ion: 45 Resp: 290324  
Ion Ratio Lower Upper  
45 100  
43 53.0 39.6 59.4  
87 24.3 21.2 31.8  
59 10.9 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 97.962 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.000 min  
 Lab File: VD071438.D  
 Acq: 23 Dec 2021 13:02

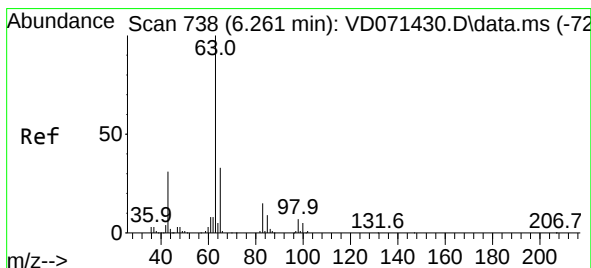
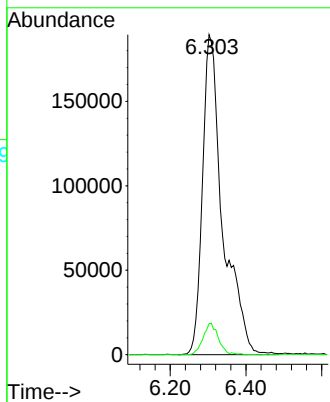
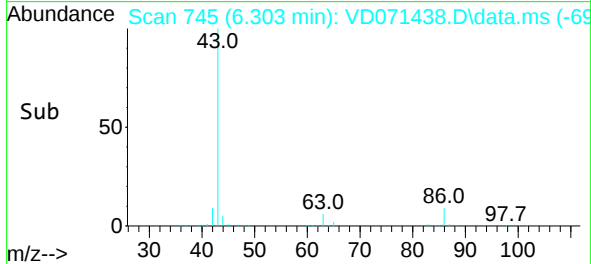
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1223SBS01



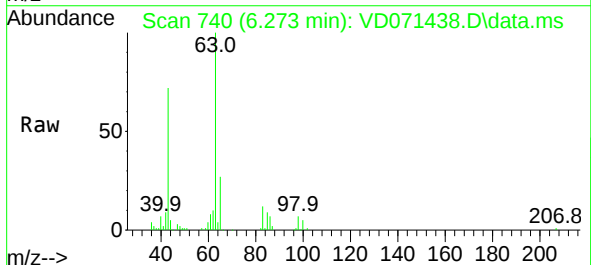
Tgt Ion: 43 Resp: 704312  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 8.2 12.4

Manual Integrations  
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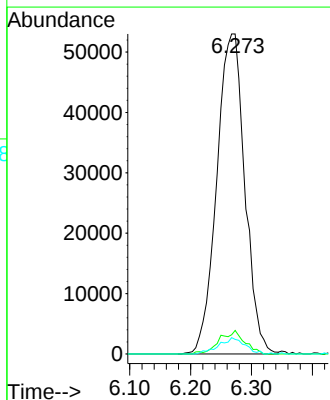
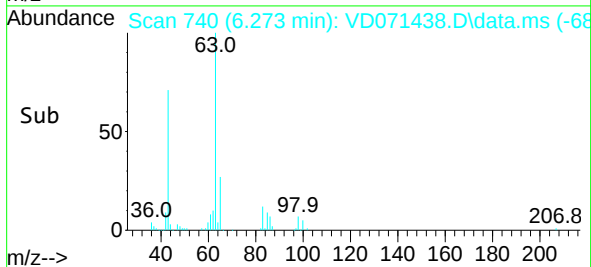
Reviewed By :Semsettin Yesilyurt 12/24/2021  
 Supervised By :Mahesh Dadoda 12/28/2021

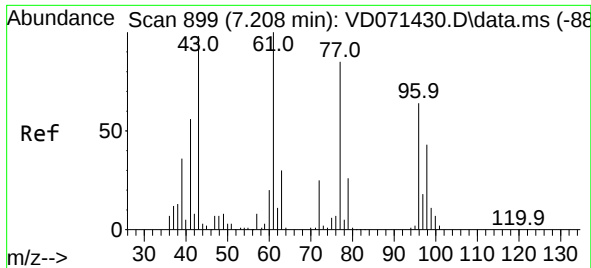


#24  
 1,1-Dichloroethane  
 Concen: 21.229 ug/l  
 RT: 6.273 min Scan# 740  
 Delta R.T. 0.012 min  
 Lab File: VD071438.D  
 Acq: 23 Dec 2021 13:02



Tgt Ion: 63 Resp: 169734  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.5 10.6  
 100 4.6 2.1 6.3





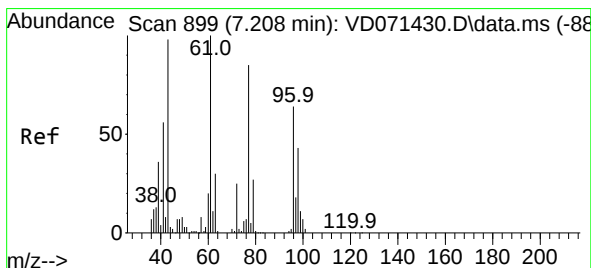
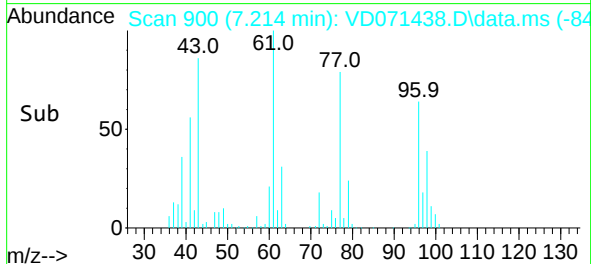
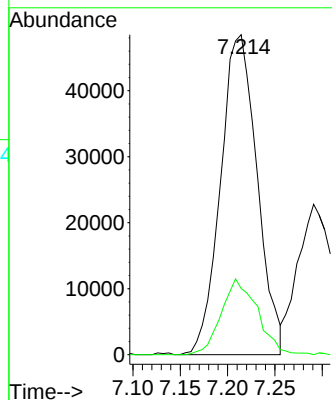
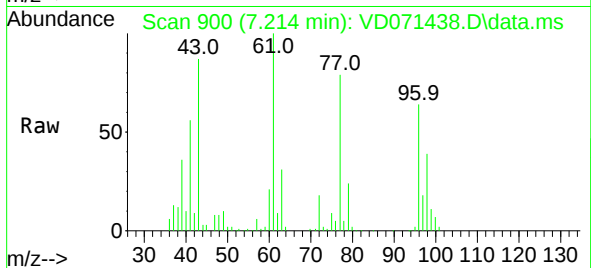
#25  
2-Butanone  
Concen: 94.239 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion: 43 Resp: 130540  
Ion Ratio Lower Upper  
43 100  
72 20.7 23.8 35.6

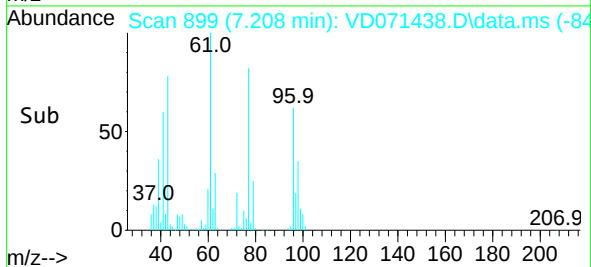
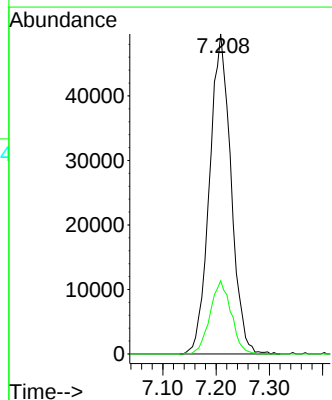
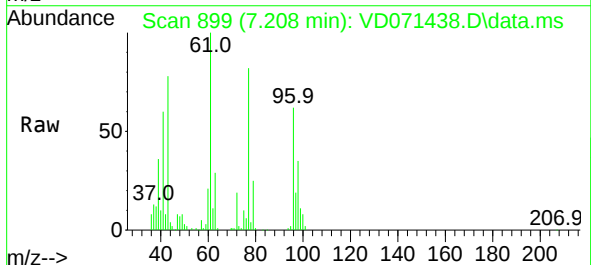
Manual Integrations  
APPROVED

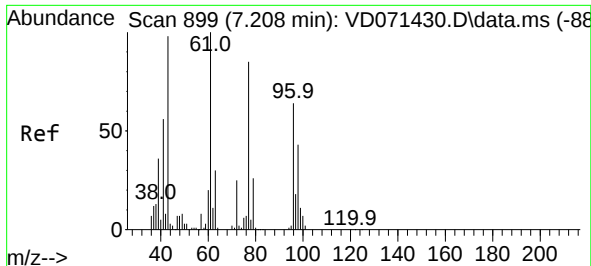
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#26  
2,2-Dichloropropane  
Concen: 21.100 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion: 77 Resp: 138615  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.468 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

Instrument :

MSVOA\_D

ClientSampleId :

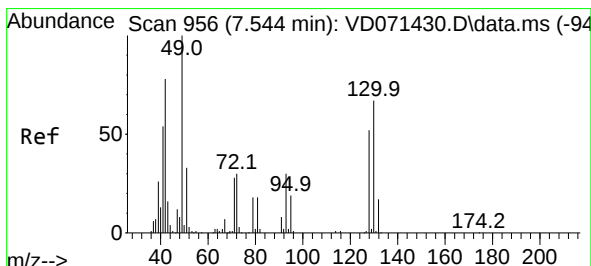
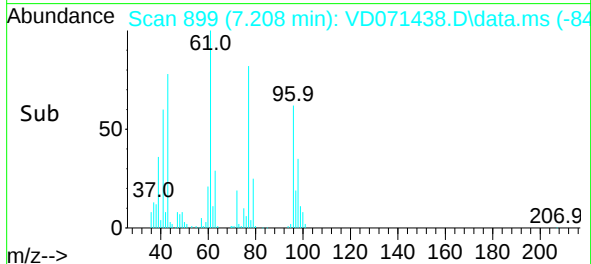
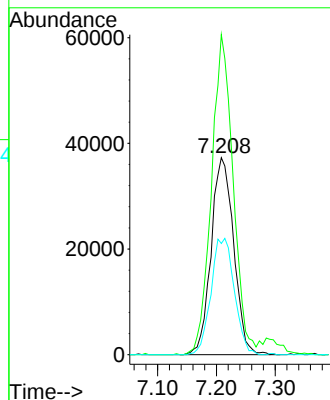
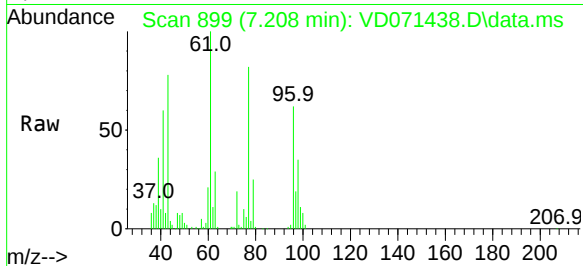
VD1223SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 9961  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 155.5 | 0.0   | 288.6 |
| 98       | 61.2  | 0.0   | 129.2 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#28

Bromochloromethane

Concen: 19.434 ug/l

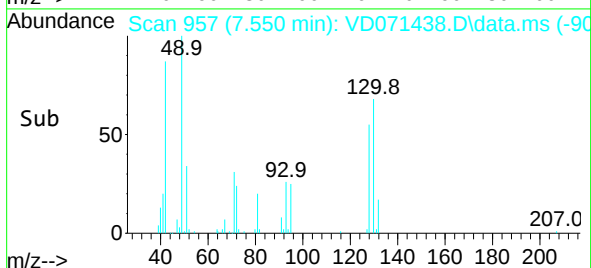
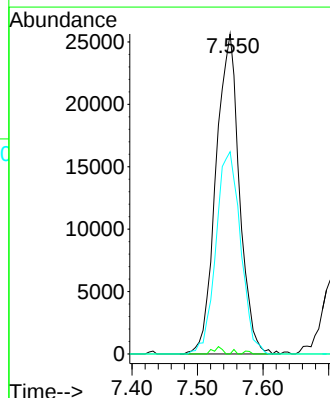
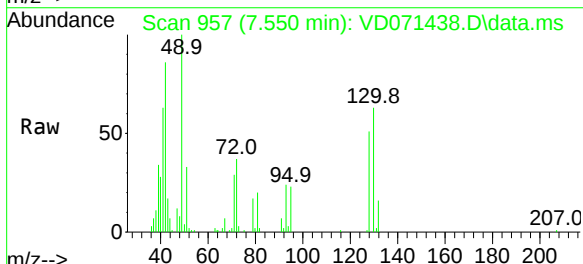
RT: 7.550 min Scan# 957

Delta R.T. 0.012 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 63675 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.2   | 0.0   | 4.0   |
| 130      | 66.5  | 60.2  | 90.2  |





#29

Tetrahydrofuran

Concen: 97.193 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

Instrument :

MSVOA\_D

ClientSampleId :

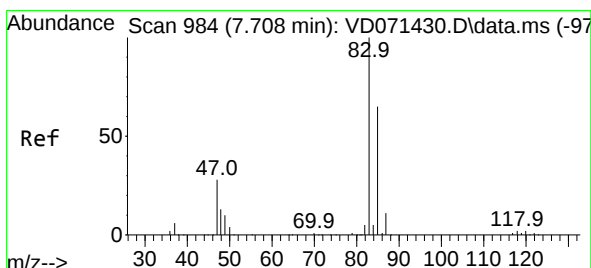
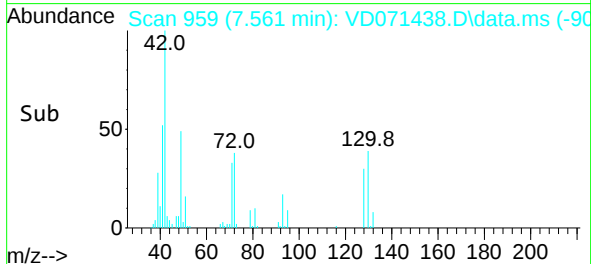
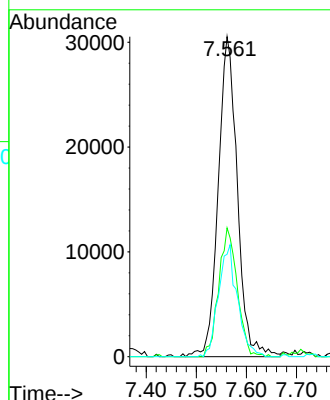
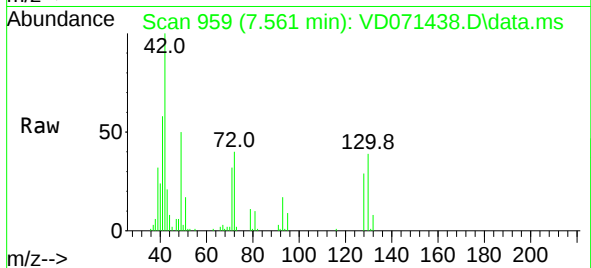
VD1223SBS01

Tgt Ion: 42 Resp: 80838  
 Ion Ratio Lower Upper  
 42 100  
 72 39.0 33.7 50.5  
 71 34.5 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
 Supervised By :Mahesh Dadoda 12/28/2021



#30

Chloroform

Concen: 20.844 ug/l

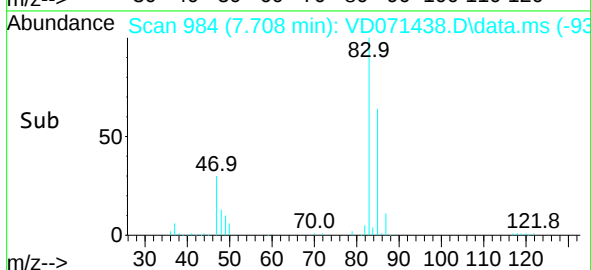
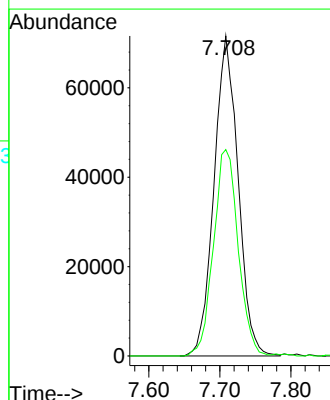
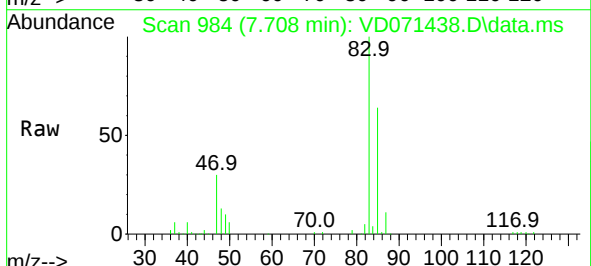
RT: 7.708 min Scan# 984

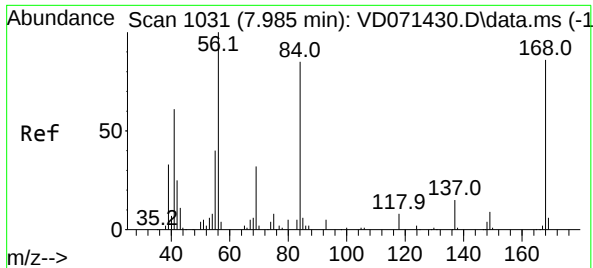
Delta R.T. 0.006 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

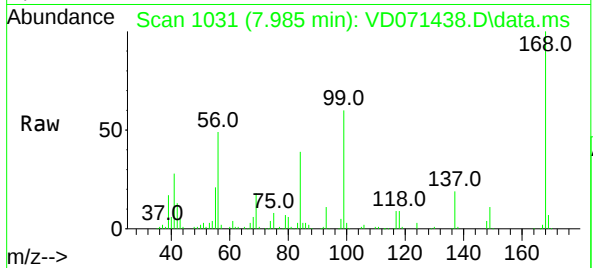
Tgt Ion: 83 Resp: 168157  
 Ion Ratio Lower Upper  
 83 100  
 85 64.5 51.0 76.6





#31  
Cyclohexane  
Concen: 20.642 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

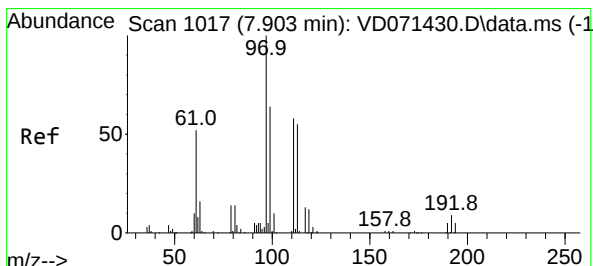
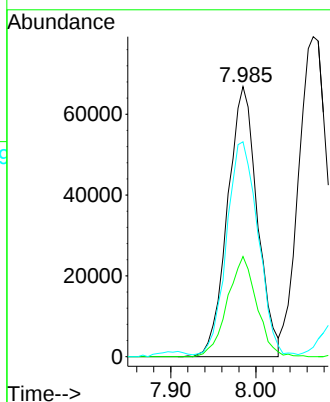
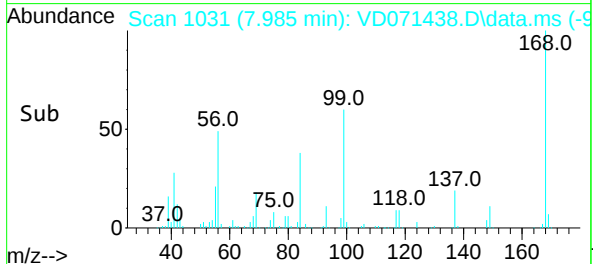
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



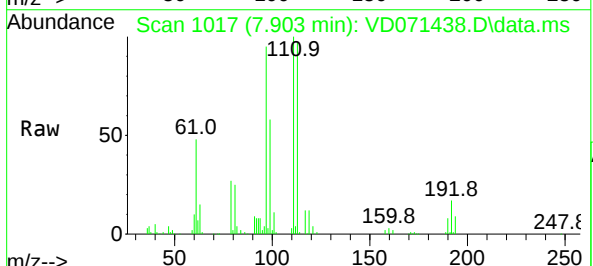
Tgt Ion: 56 Resp: 161908  
Ion Ratio Lower Upper  
56 100  
69 37.1 25.9 38.9  
84 77.6 64.3 96.5

Manual Integrations  
APPROVED

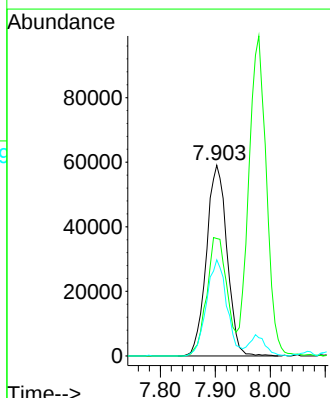
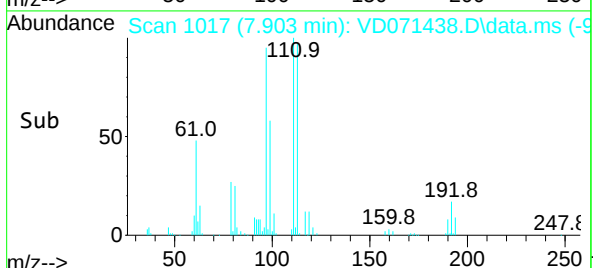
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

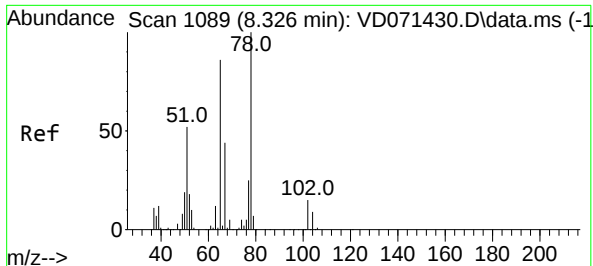


#32  
1,1,1-Trichloroethane  
Concen: 21.447 ug/l  
RT: 7.903 min Scan# 1017  
Delta R.T. 0.001 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



Tgt Ion: 97 Resp: 153450  
Ion Ratio Lower Upper  
97 100  
99 61.5 50.3 75.5  
61 50.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 44.931 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

Instrument :

MSVOA\_D

ClientSampleId :

VD1223SBS01

Tgt Ion: 65 Resp: 20745

Ion Ratio Lower Upper

65 100

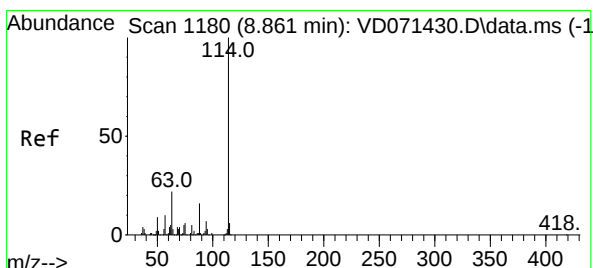
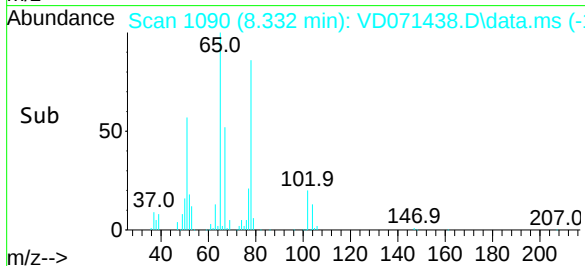
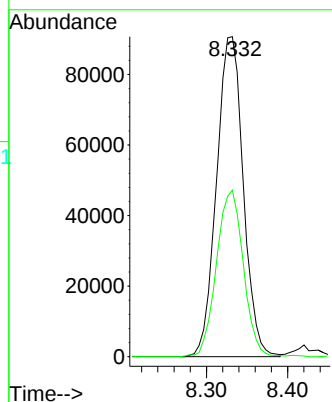
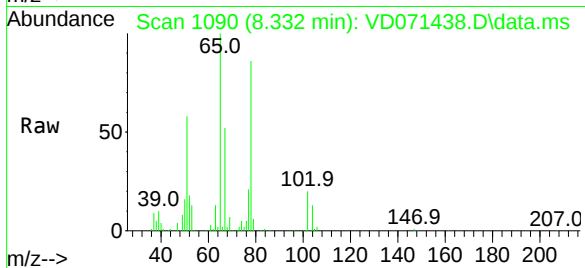
67 52.2 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

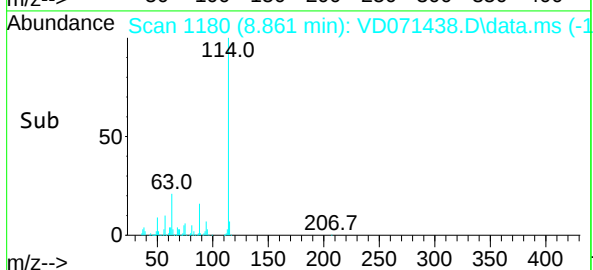
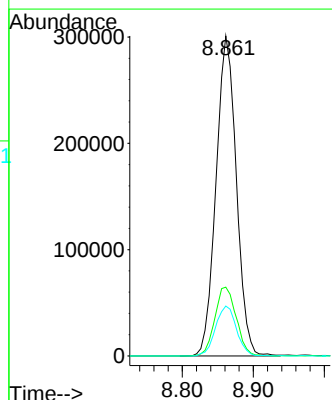
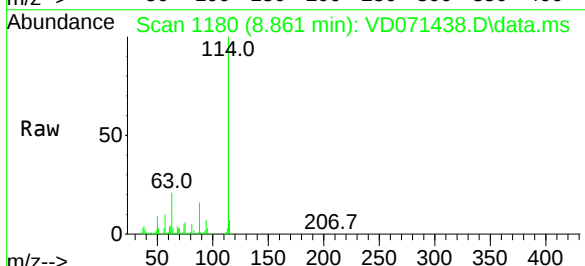
Tgt Ion:114 Resp: 597510

Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.8

88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.644 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

Instrument :

MSVOA\_D

ClientSampleId :

VD1223SBS01

Tgt Ion: 113 Resp: 18329

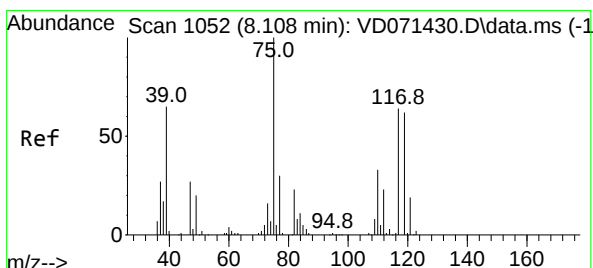
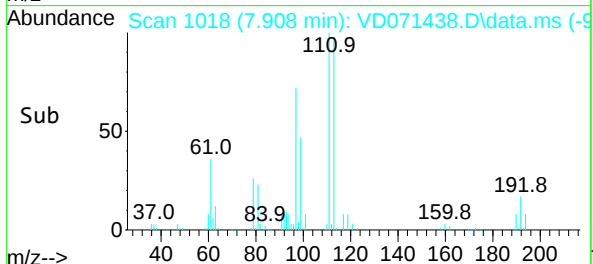
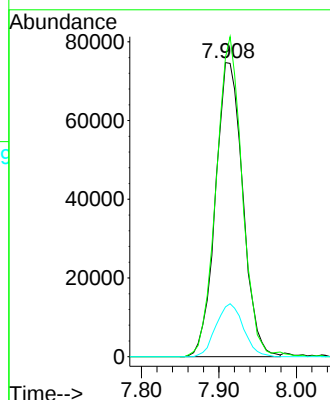
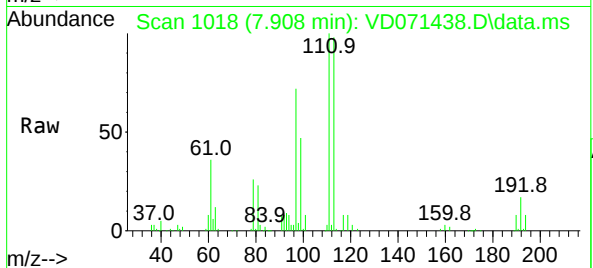
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.7 | 82.0  | 123.0 |
| 192 | 18.1  | 15.2  | 22.8  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#36

1,1-Dichloropropene

Concen: 20.679 ug/l

RT: 8.108 min Scan# 1052

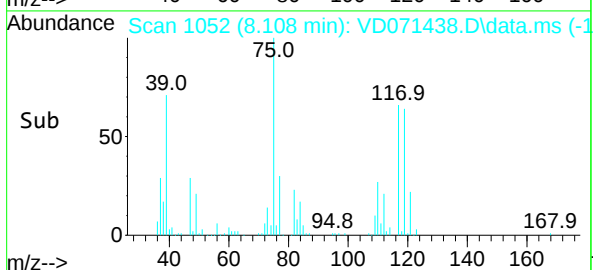
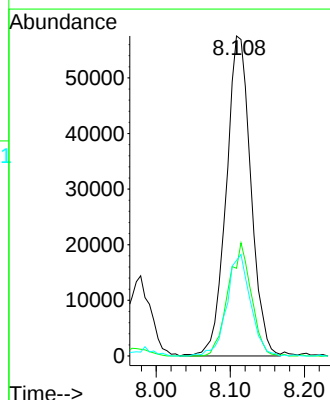
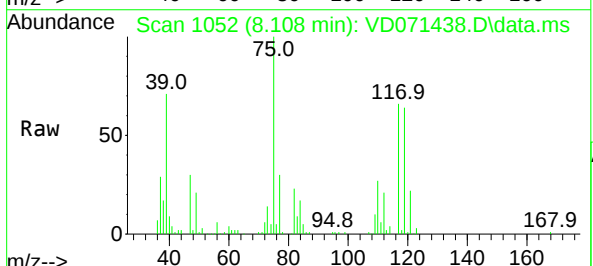
Delta R.T. 0.000 min

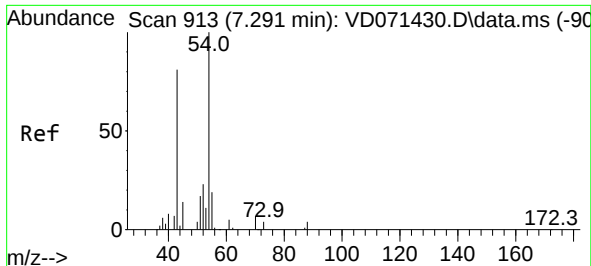
Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

Tgt Ion: 75 Resp: 132667

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.2  | 17.8  | 53.4  |
| 77  | 30.7  | 24.8  | 37.2  |





#37

Ethyl Acetate

Concen: 19.204 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071438.D

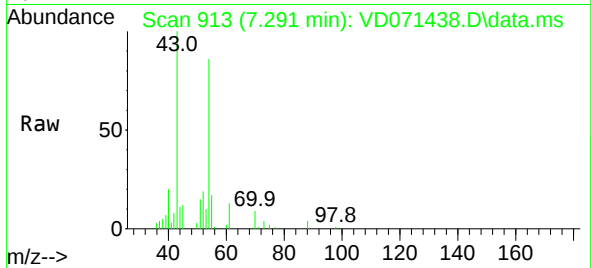
Acq: 23 Dec 2021 13:02

Instrument :

MSVOA\_D

ClientSampleId :

VD1223SBS01



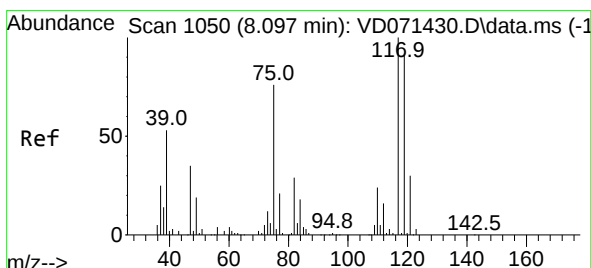
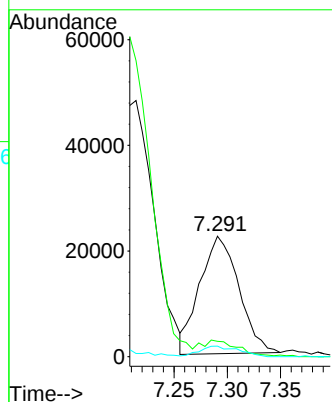
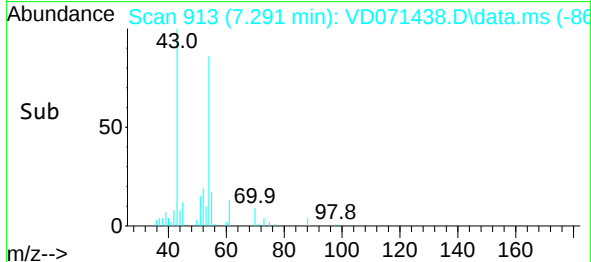
Tgt Ion: 43 Resp: 56880

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 11.8  | 13.0  | 19.6  |
| 70  | 8.9   | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#38

Carbon Tetrachloride

Concen: 21.429 ug/l

RT: 8.097 min Scan# 1050

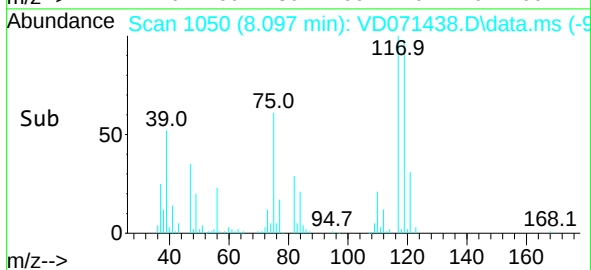
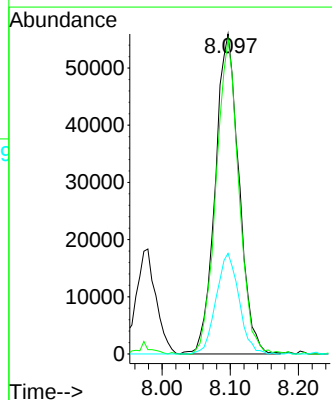
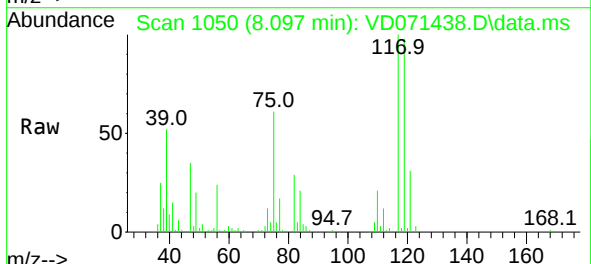
Delta R.T. -0.000 min

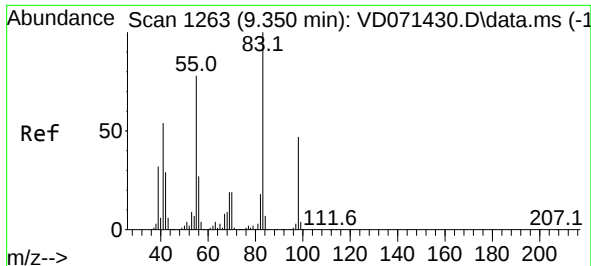
Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

Tgt Ion:117 Resp: 135636

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.2  | 75.8  | 113.6 |
| 121 | 31.4  | 23.6  | 35.4  |





#39

Methylcyclohexane

Concen: 20.438 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD071438.D

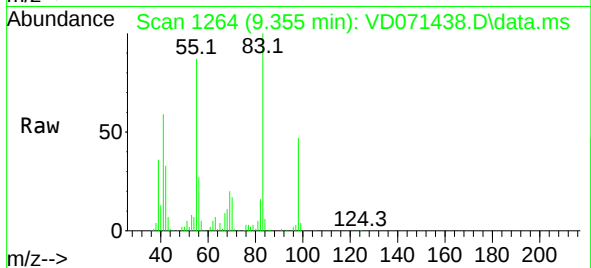
Acq: 23 Dec 2021 13:02

Instrument :

MSVOA\_D

ClientSampleId :

VD1223SBS01

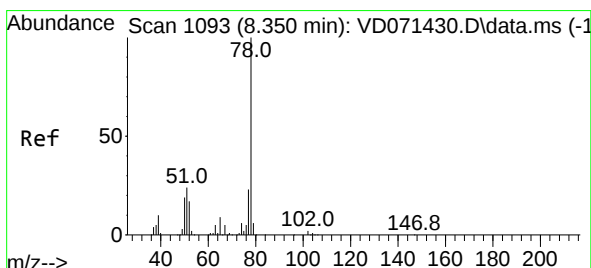
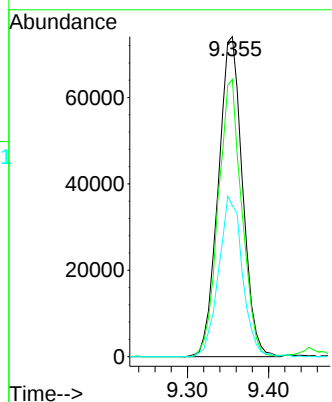
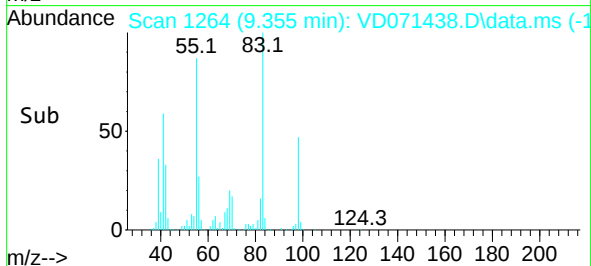


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 153494 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 86.7  | 65.8  | 98.8   |
| 98        | 47.2  | 38.7  | 58.1   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#40

Benzene

Concen: 20.755 ug/l

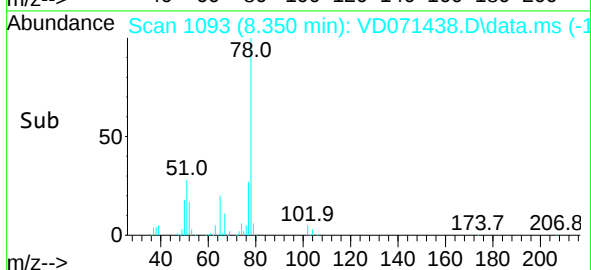
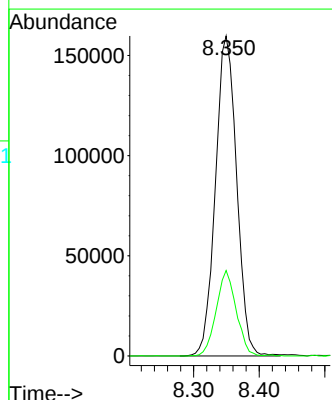
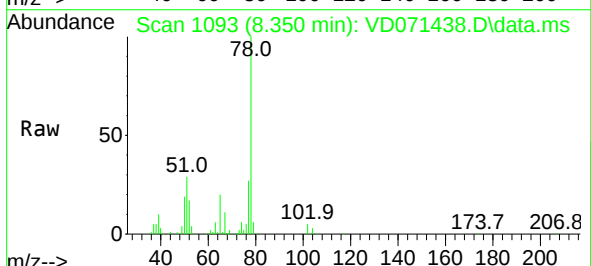
RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

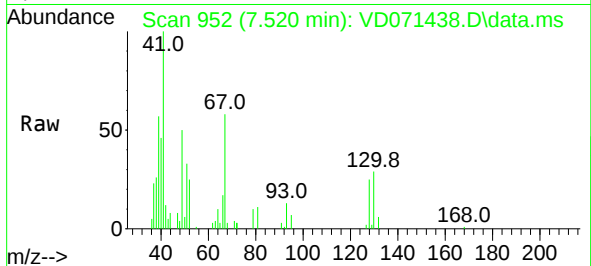
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 357972 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 26.7  | 19.1  | 28.7   |





#41  
Methacrylonitrile  
Concen: 17.643 ug/l  
RT: 7.520 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

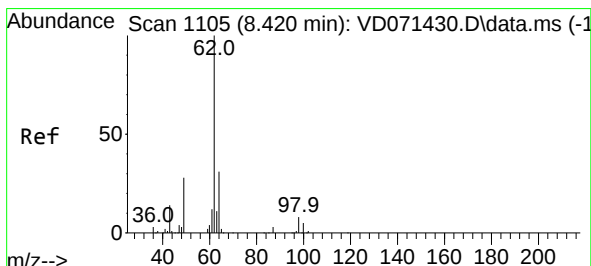
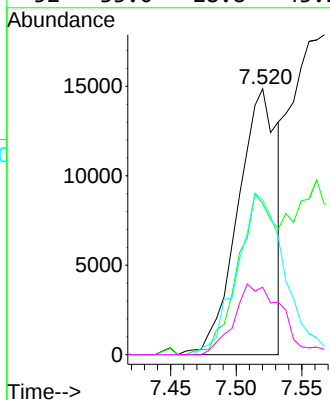
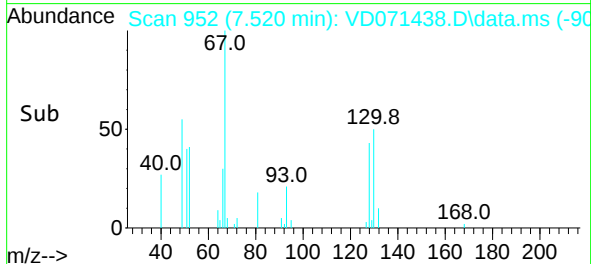
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



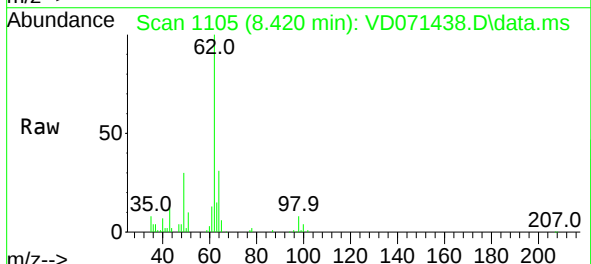
Tgt Ion: 41 Resp: 31039  
Ion Ratio Lower Upper  
41 100  
39 58.5 60.2 90.4  
67 73.4 74.8 112.2  
52 33.0 28.8 43.2

Manual Integrations  
APPROVED

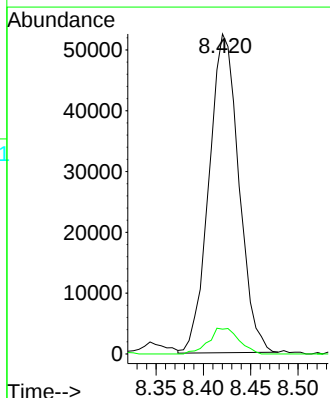
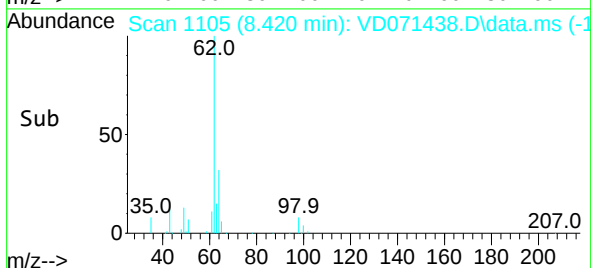
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

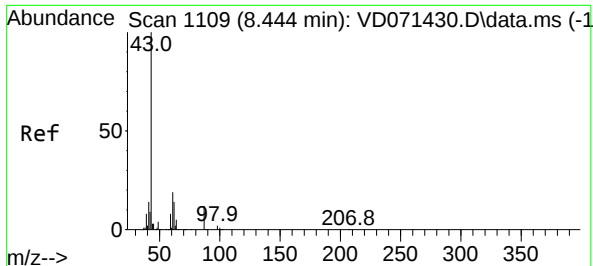


#42  
1,2-Dichloroethane  
Concen: 20.484 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



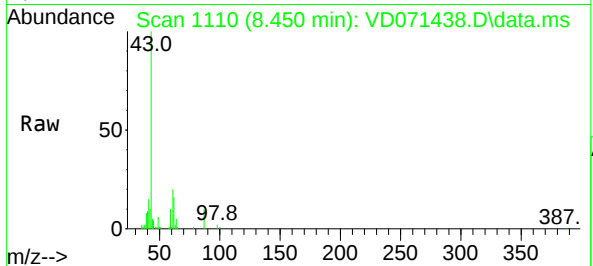
Tgt Ion: 62 Resp: 115205  
Ion Ratio Lower Upper  
62 100  
98 8.1 0.0 21.8





#43  
Isopropyl Acetate  
Concen: 18.742 ug/l  
RT: 8.450 min Scan# 1109  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

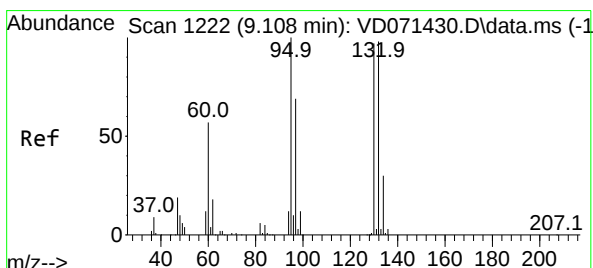
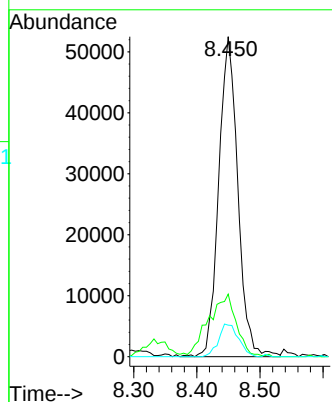
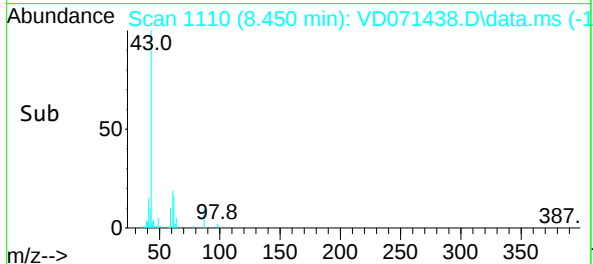
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion: 43 Resp: 110162  
Ion Ratio Lower Upper  
43 100  
61 28.9 28.2 42.4  
87 10.6 10.7 16.1

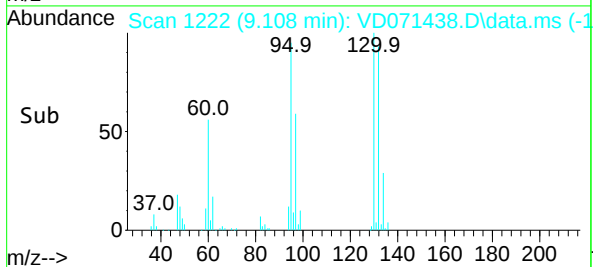
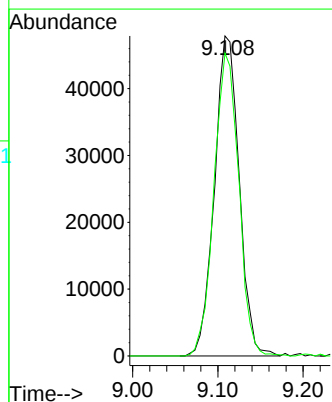
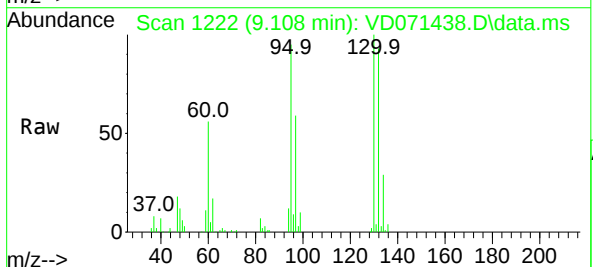
Manual Integrations  
APPROVED

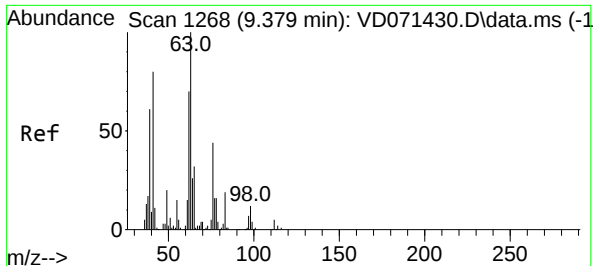
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#44  
Trichloroethene  
Concen: 21.534 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion:130 Resp: 96783  
Ion Ratio Lower Upper  
130 100  
95 94.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 20.078 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

Instrument :

MSVOA\_D

ClientSampleId :

VD1223SBS01

Tgt Ion: 63 Resp: 8985

Ion Ratio Lower Upper

63 100

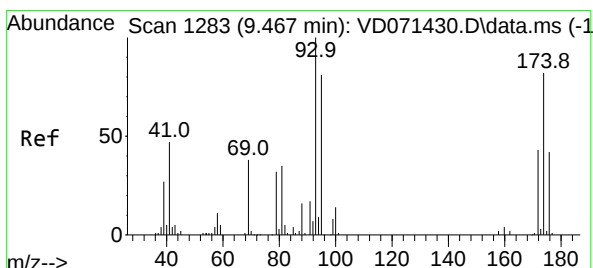
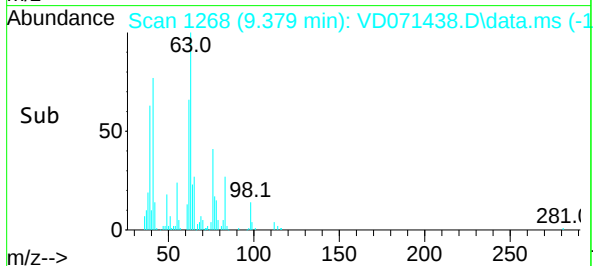
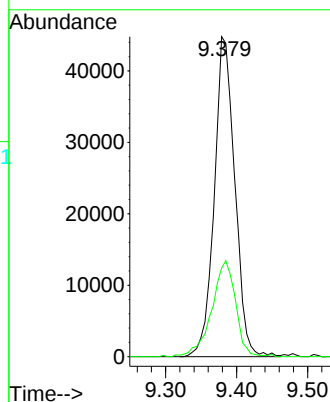
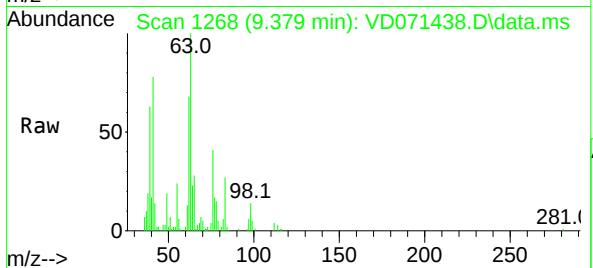
65 27.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#46

Dibromomethane

Concen: 19.925 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

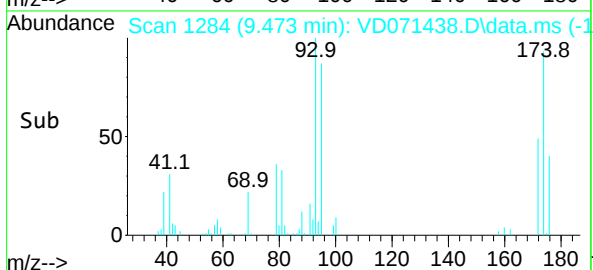
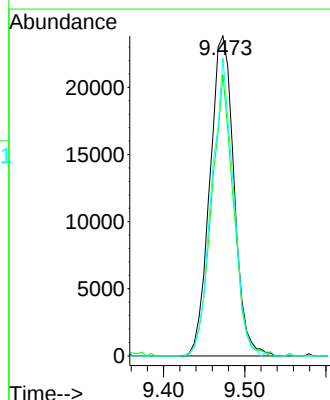
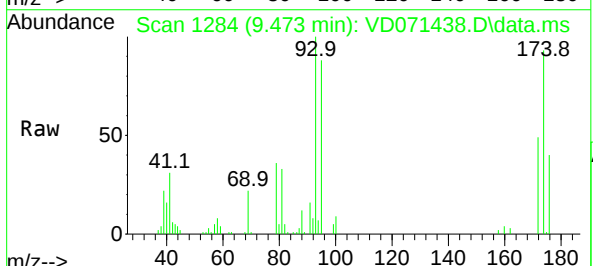
Tgt Ion: 93 Resp: 49264

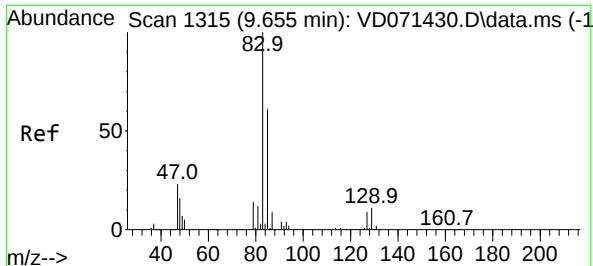
Ion Ratio Lower Upper

93 100

95 79.6 66.1 99.1

174 84.0 78.6 117.8





#47

Bromodichloromethane

Concen: 20.355 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

Instrument :

MSVOA\_D

ClientSampleId :

VD1223SBS01

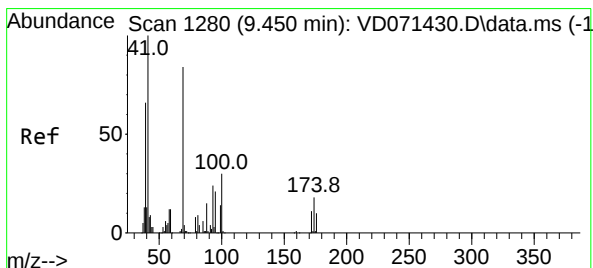
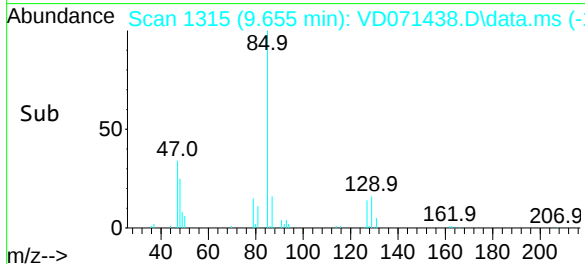
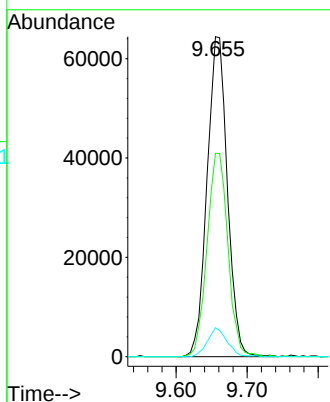
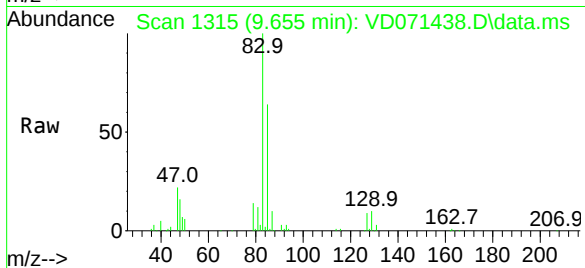
Tgt Ion: 83 Resp: 12778

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.5  | 50.0  | 75.0  |
| 127 | 9.1   | 7.3   | 10.9  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#48

Methyl methacrylate

Concen: 19.540 ug/l

RT: 9.450 min Scan# 1280

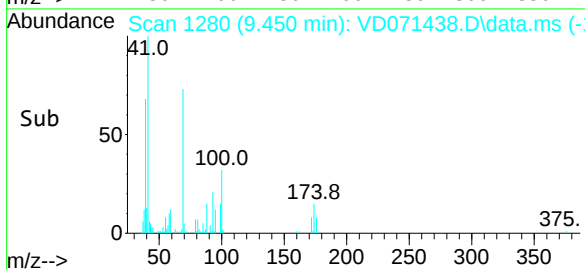
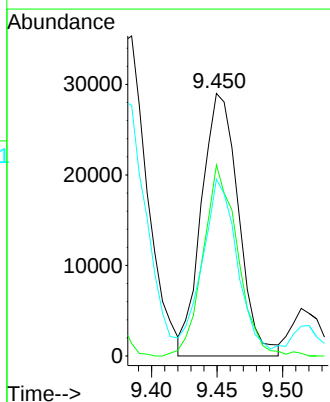
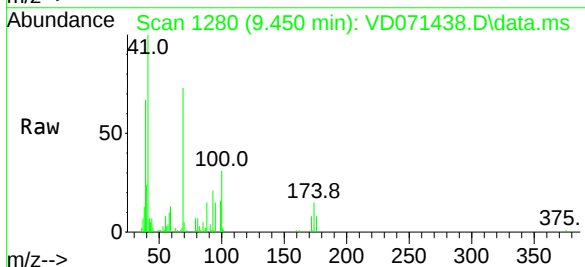
Delta R.T. 0.001 min

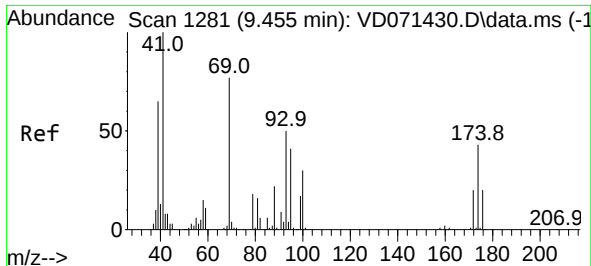
Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

Tgt Ion: 41 Resp: 56836

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 41  | 100   |       |        |
| 69  | 68.0  | 69.8  | 104.6# |
| 39  | 62.9  | 35.6  | 53.4#  |





#49

1,4-Dioxane

Concen: 341.941 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071438.D

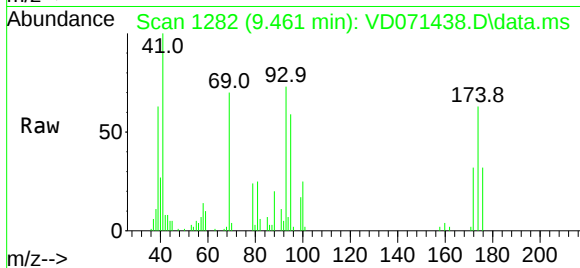
Acq: 23 Dec 2021 13:02

Instrument :

MSVOA\_D

ClientSampleId :

VD1223SBS01

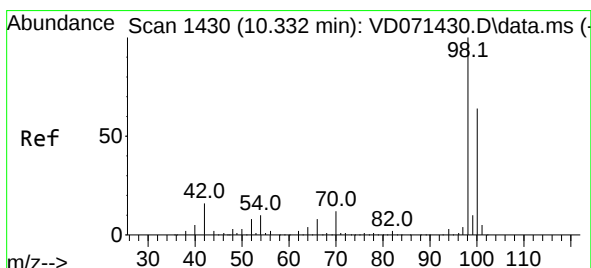
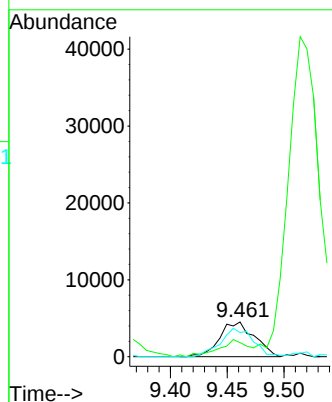
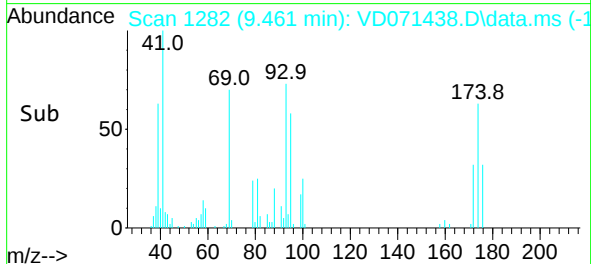


|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 955  |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 41.9  | 28.9  | 43.3 |
| 58        | 77.9  | 56.3  | 84.5 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#50

Toluene-d8

Concen: 46.042 ug/l

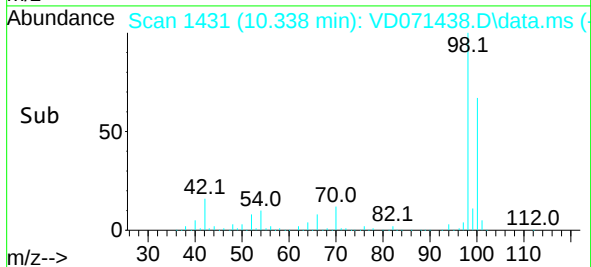
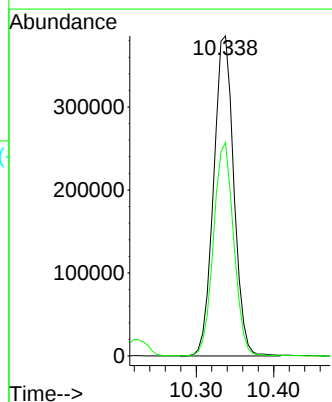
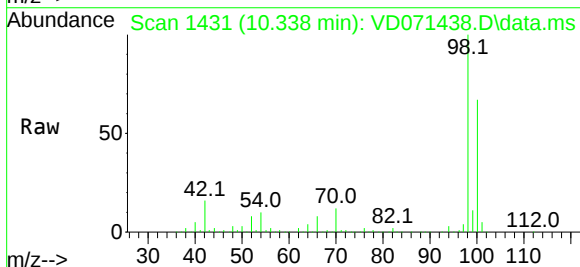
RT: 10.338 min Scan# 1431

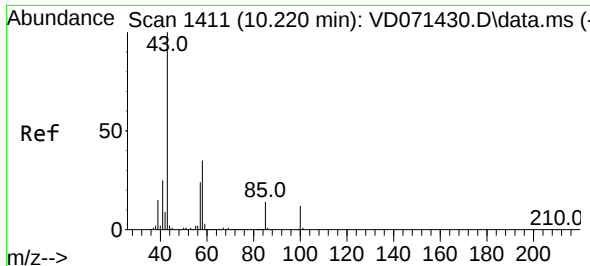
Delta R.T. 0.006 min

Lab File: VD071438.D

Acq: 23 Dec 2021 13:02

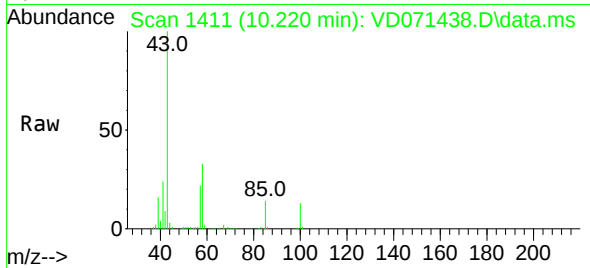
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 698711 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 66.7  | 51.8  | 77.6   |





#51  
4-Methyl-2-Pentanone  
Concen: 93.466 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

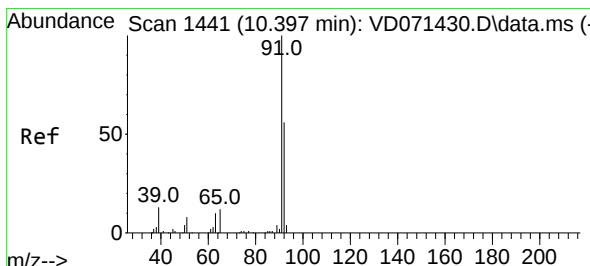
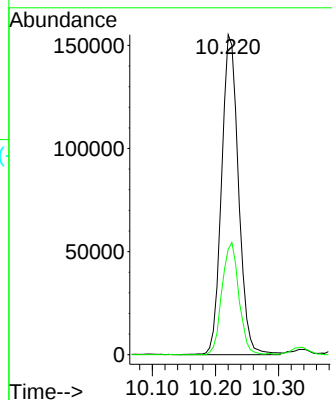
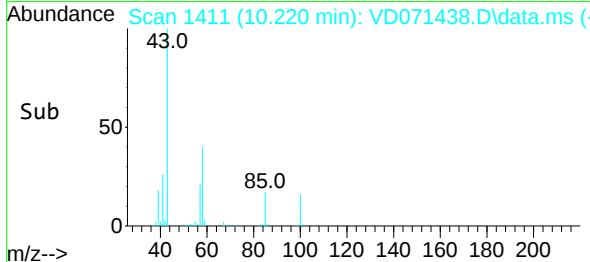
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion: 43 Resp: 289040  
Ion Ratio Lower Upper  
43 100  
58 34.9 33.1 49.7

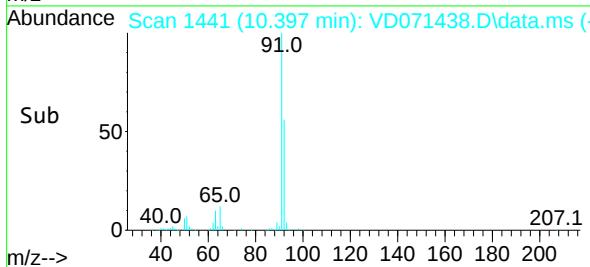
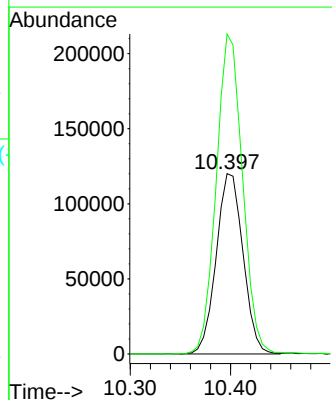
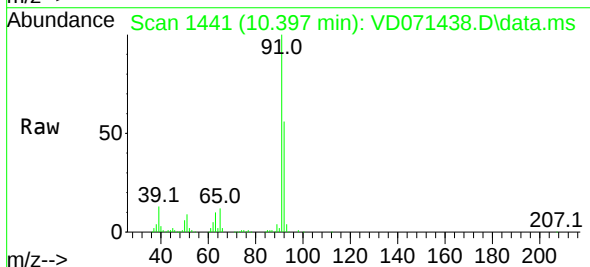
Manual Integrations  
APPROVED

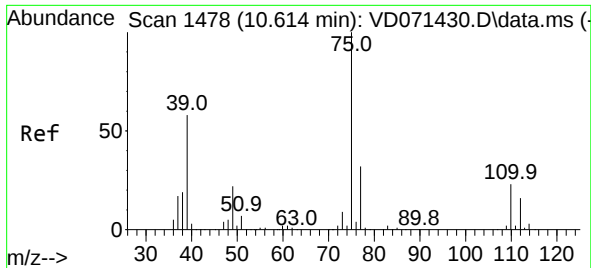
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#52  
Toluene  
Concen: 20.371 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. 0.001 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

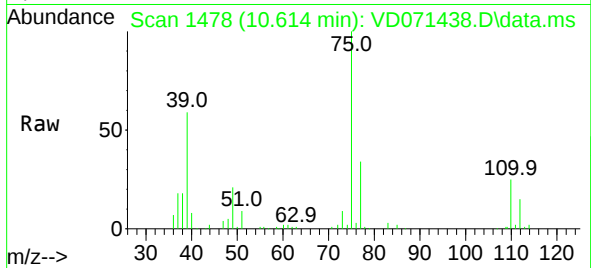
Tgt Ion: 92 Resp: 223185  
Ion Ratio Lower Upper  
92 100  
91 174.3 140.7 211.1





#53  
t-1,3-Dichloropropene  
Concen: 19.579 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

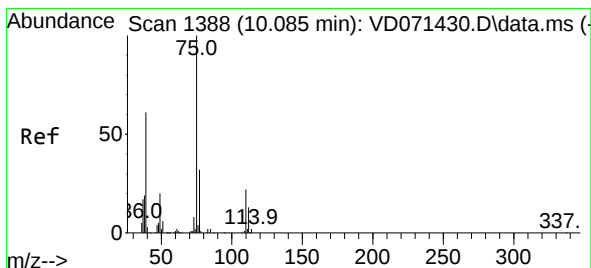
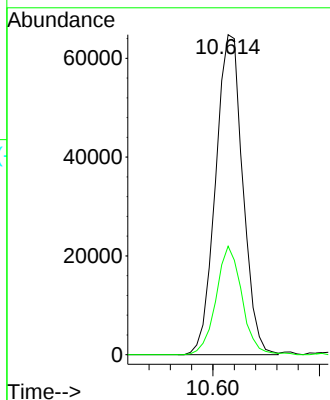
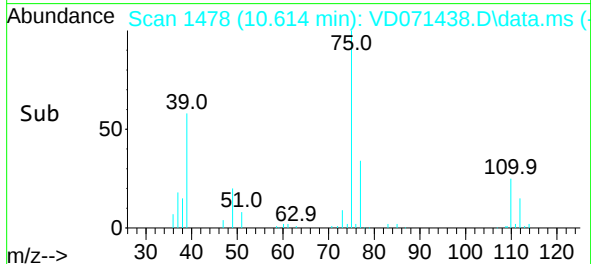
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



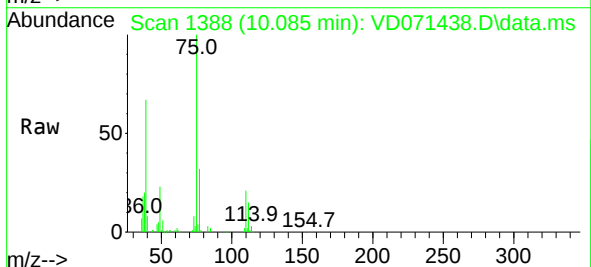
Tgt Ion: 75 Resp: 114769  
Ion Ratio Lower Upper  
75 100  
77 33.9 24.5 36.7

Manual Integrations  
APPROVED

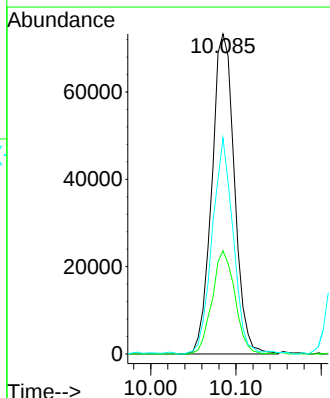
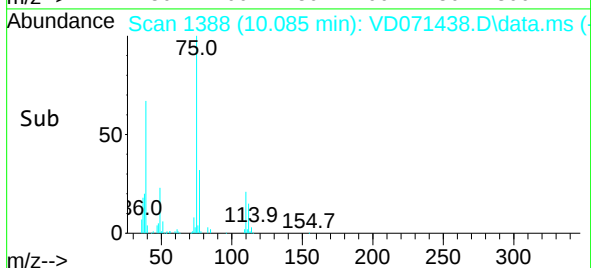
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

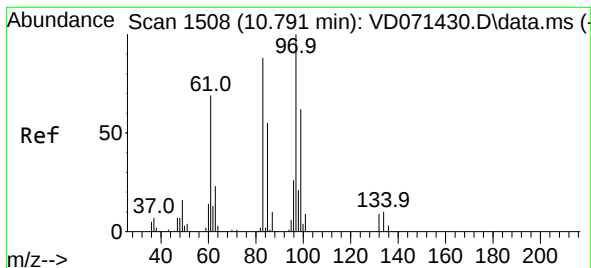


#54  
cis-1,3-Dichloropropene  
Concen: 19.929 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



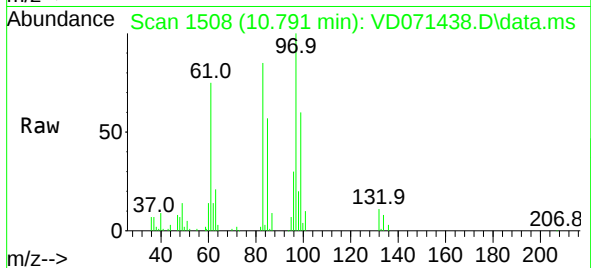
Tgt Ion: 75 Resp: 134998  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.0 37.6  
39 67.5 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 19.781 ug/l  
RT: 10.791 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

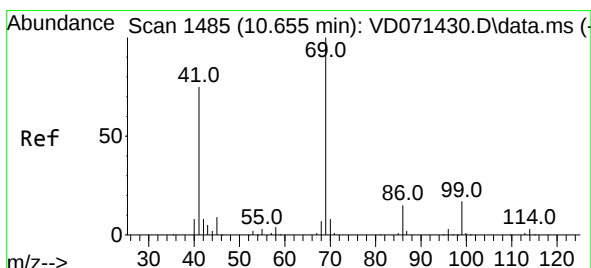
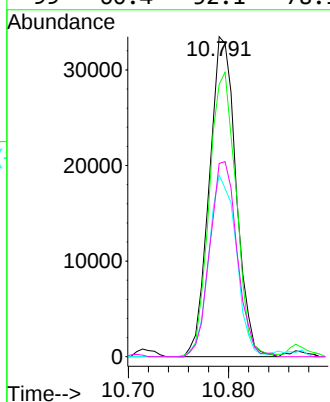
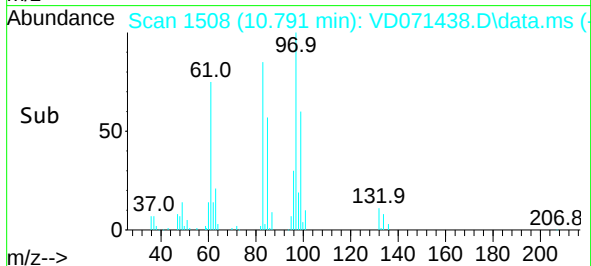
Instrument : MSVOA\_D  
ClientSampleId : VD1223SBS01



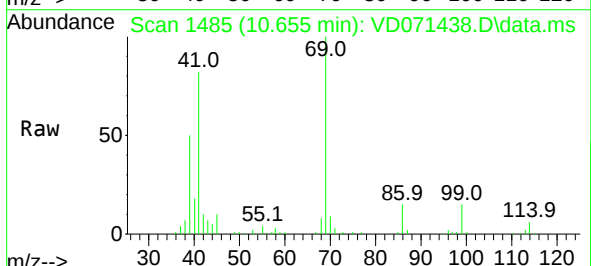
| Tgt Ion: | 97    | Resp: | 62080 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.0  | 65.2  | 97.8  |
| 85       | 56.8  | 43.4  | 65.0  |
| 99       | 60.4  | 52.1  | 78.1  |

Manual Integrations  
APPROVED

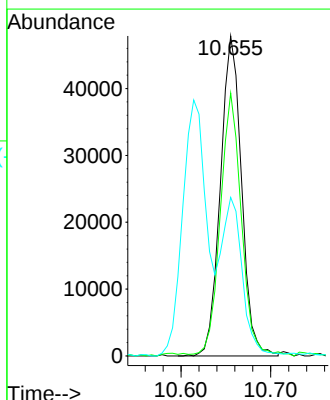
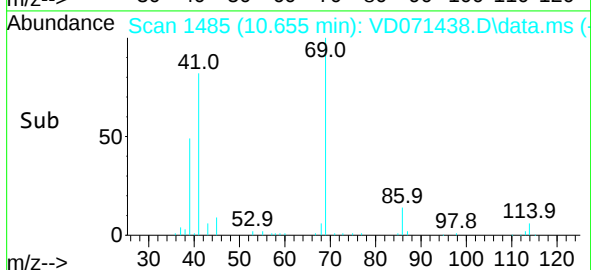
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

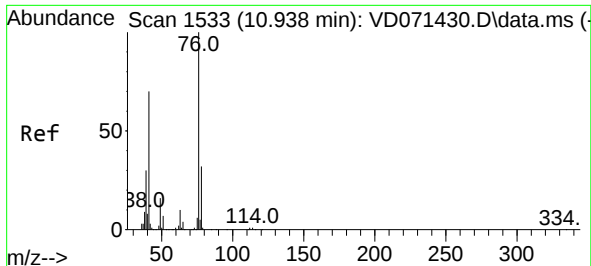


#56  
Ethyl methacrylate  
Concen: 18.931 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



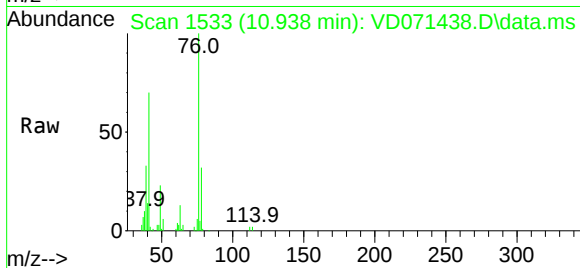
| Tgt Ion: | 69    | Resp: | 78183 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 82.2  | 50.2  | 75.2# |
| 39       | 47.5  | 19.8  | 29.8# |





#57  
1,3-Dichloropropane  
Concen: 19.791 ug/l  
RT: 10.938 min Scan# 11377  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

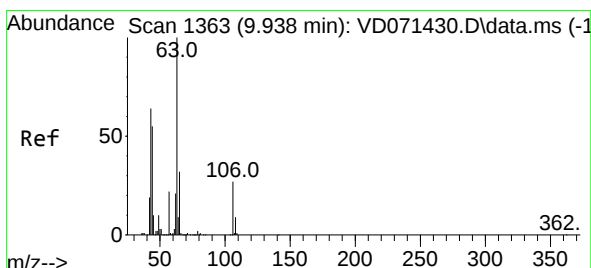
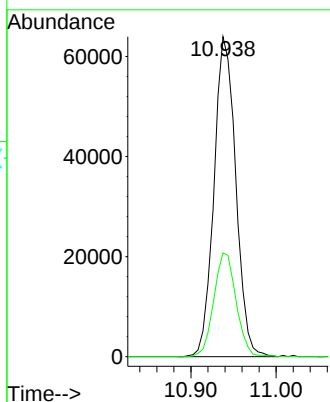
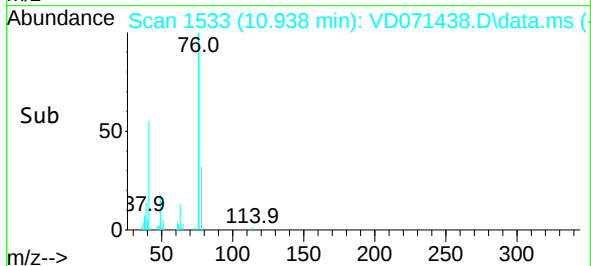
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion: 76 Resp: 11377  
Ion Ratio Lower Upper  
76 100  
78 33.2 25.8 38.6

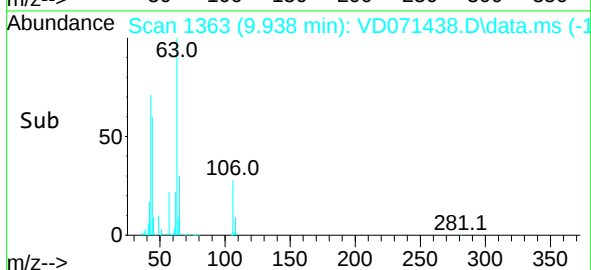
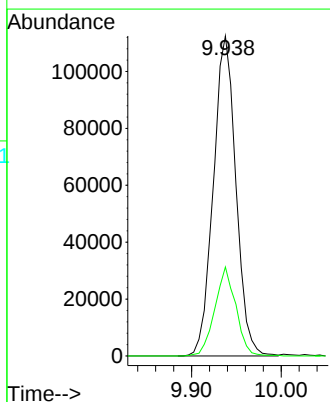
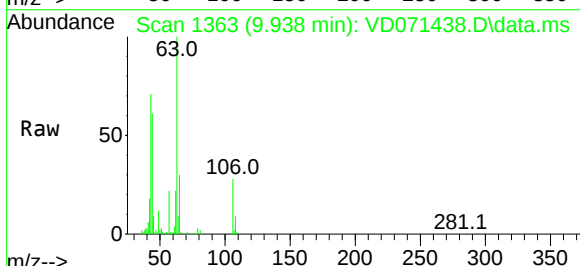
Manual Integrations  
APPROVED

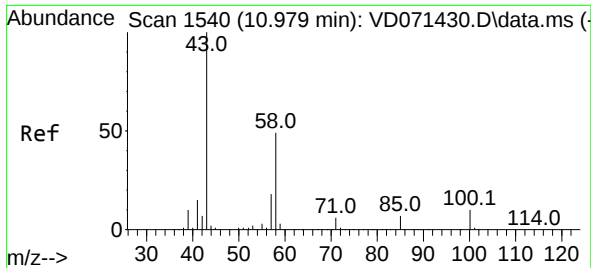
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#58  
2-Chloroethyl Vinyl ether  
Concen: 99.240 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion: 63 Resp: 196329  
Ion Ratio Lower Upper  
63 100  
106 25.9 21.0 31.4





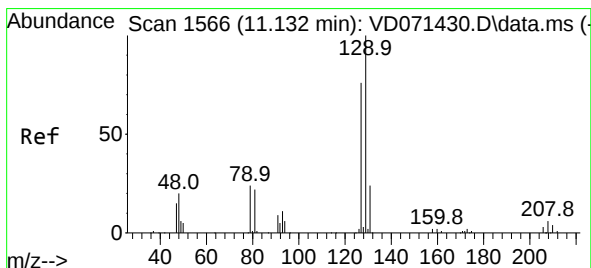
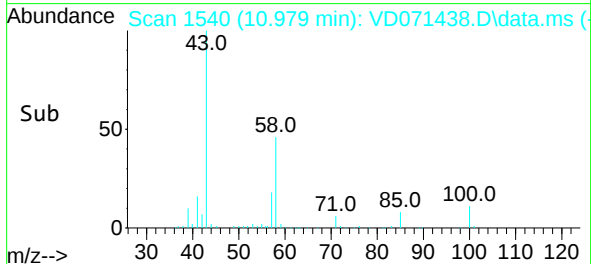
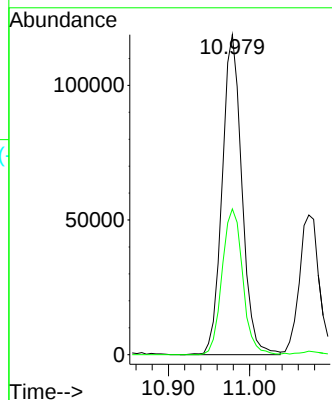
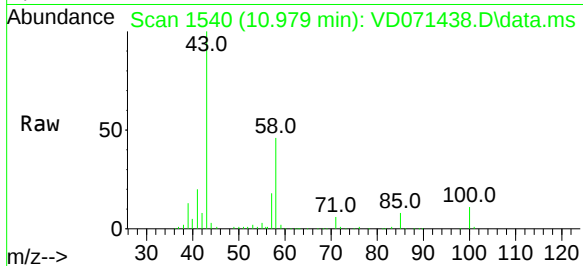
#59  
2-Hexanone  
Concen: 91.904 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion: 43 Resp: 200894  
Ion Ratio Lower Upper  
43 100  
58 47.5 28.7 86.1

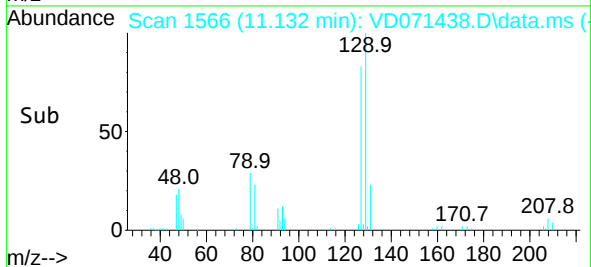
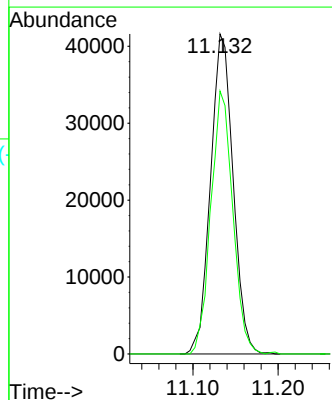
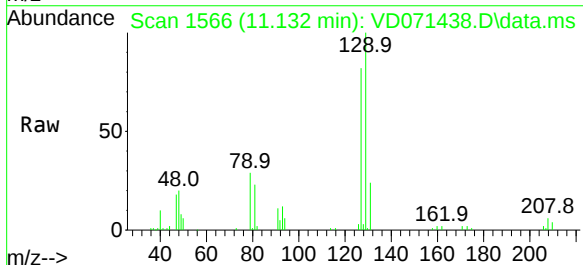
Manual Integrations  
APPROVED

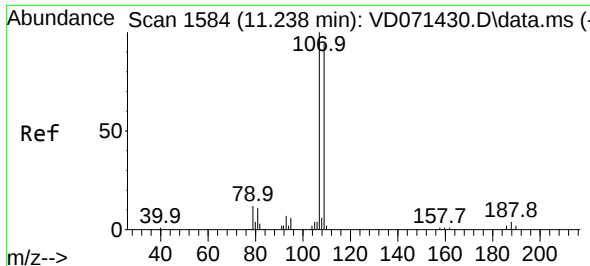
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#60  
Dibromochloromethane  
Concen: 19.427 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

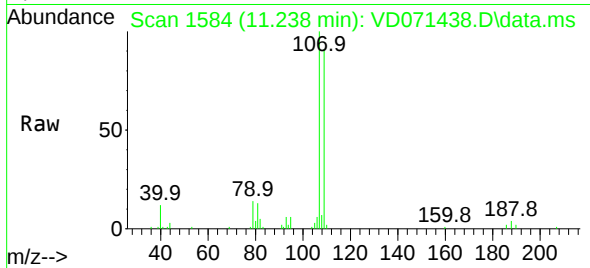
Tgt Ion:129 Resp: 76644  
Ion Ratio Lower Upper  
129 100  
127 79.8 38.9 116.6





#61  
1,2-Dibromoethane  
Concen: 19.582 ug/l  
RT: 11.238 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

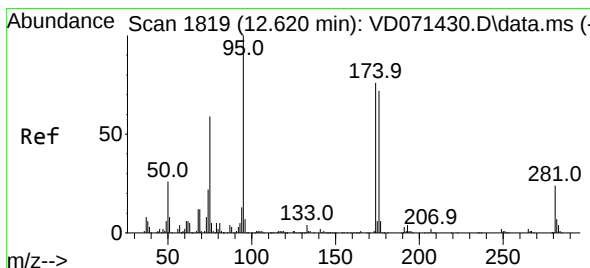
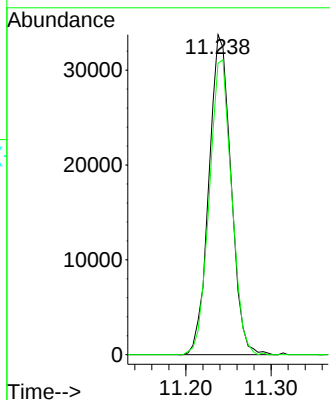
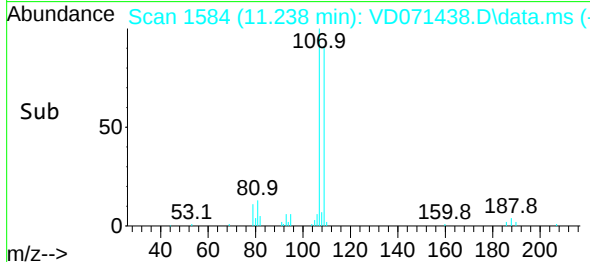
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



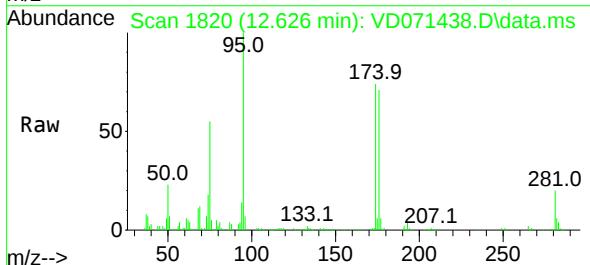
Tgt Ion:107 Resp: 60870  
Ion Ratio Lower Upper  
107 100  
109 93.2 74.6 112.0

Manual Integrations  
APPROVED

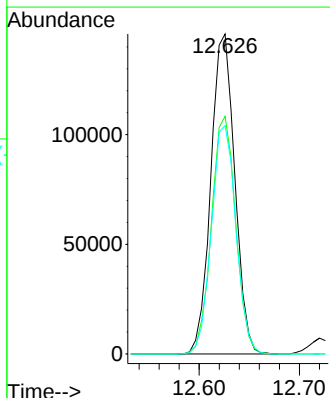
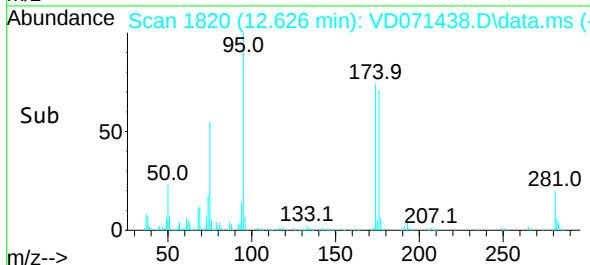
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

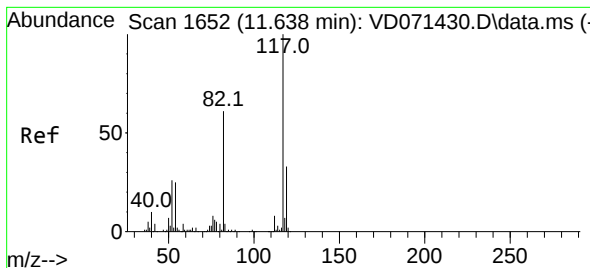


#62  
4-Bromofluorobenzene  
Concen: 44.839 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



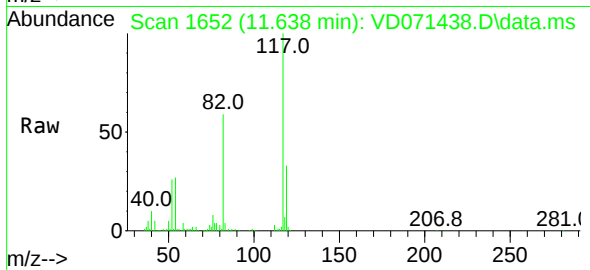
Tgt Ion: 95 Resp: 241797  
Ion Ratio Lower Upper  
95 100  
174 75.2 0.0 159.4  
176 73.1 0.0 154.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

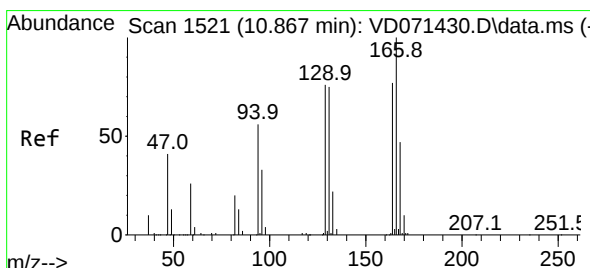
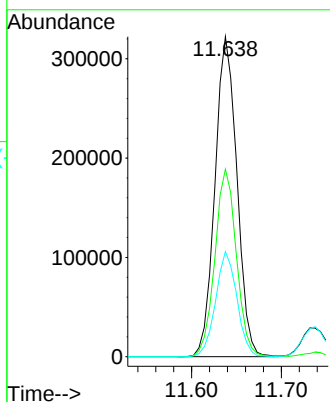
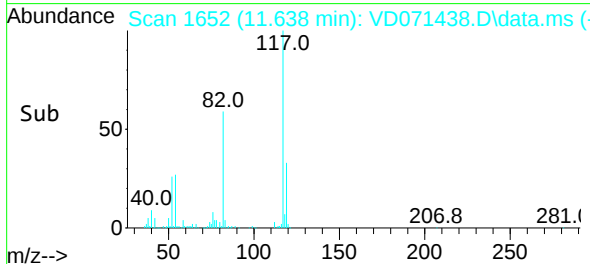
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion:117 Resp: 54669  
Ion Ratio Lower Upper  
117 100  
82 58.6 44.7 67.1  
119 32.9 26.2 39.4

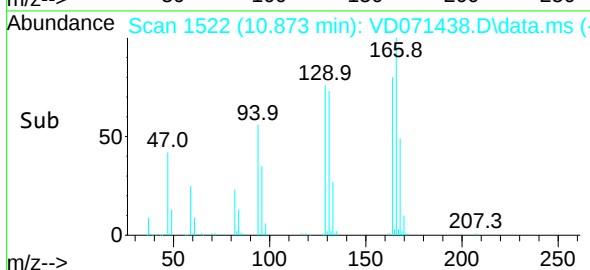
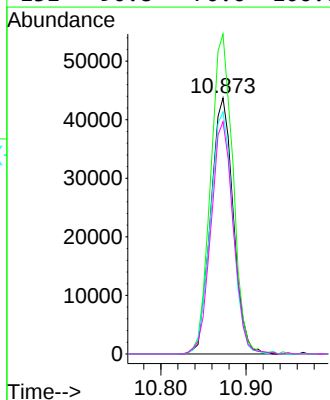
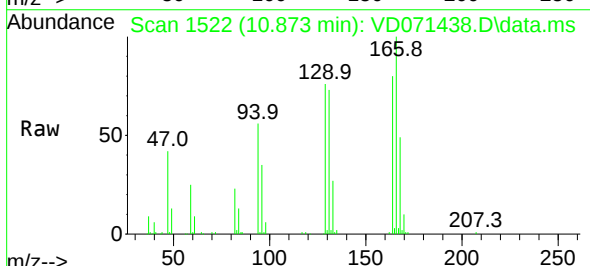
Manual Integrations  
APPROVED

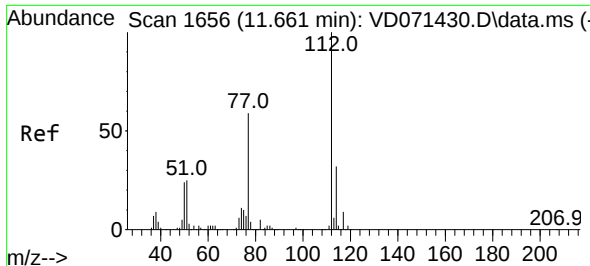
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#64  
Tetrachloroethene  
Concen: 21.116 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

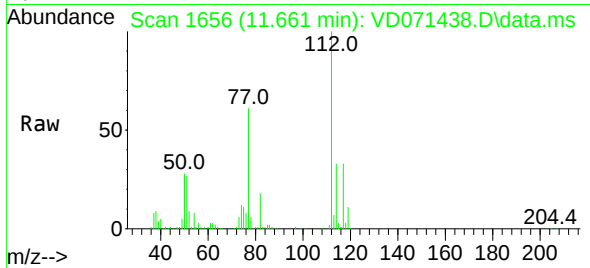
Tgt Ion:164 Resp: 80221  
Ion Ratio Lower Upper  
164 100  
166 125.0 102.6 153.8  
129 94.7 75.4 113.0  
131 90.8 70.6 106.0





#65  
Chlorobenzene  
Concen: 20.833 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

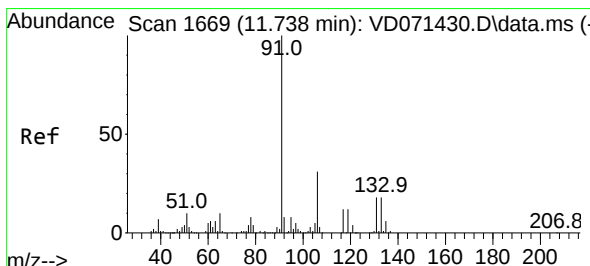
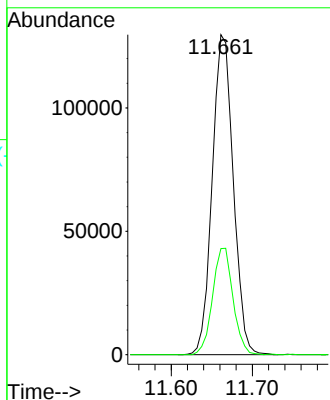
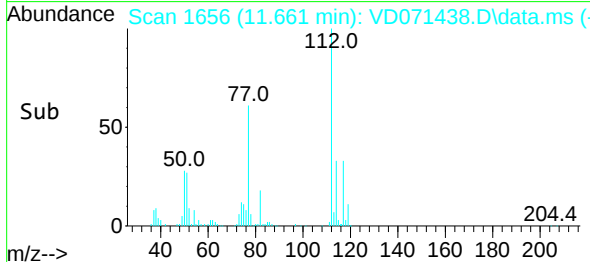
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



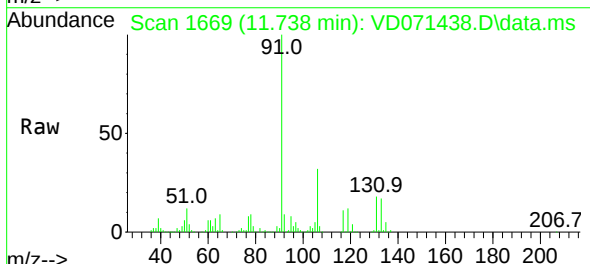
Tgt Ion:112 Resp: 23362  
Ion Ratio Lower Upper  
112 100  
114 33.1 26.0 39.0

Manual Integrations  
APPROVED

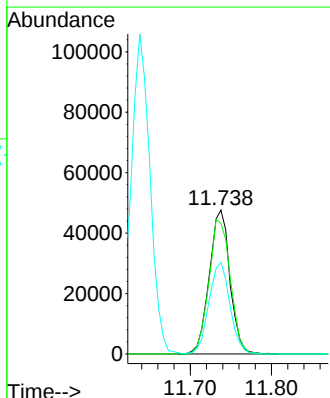
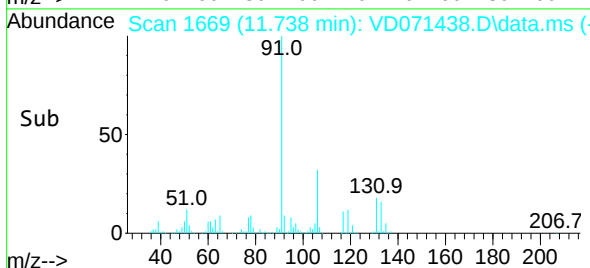
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

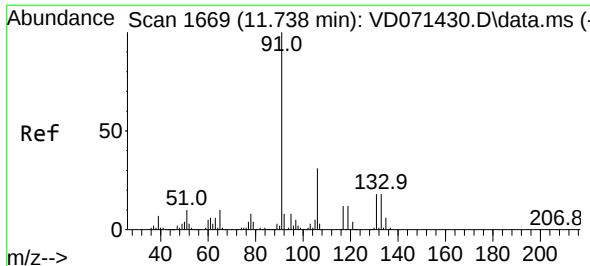


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.508 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



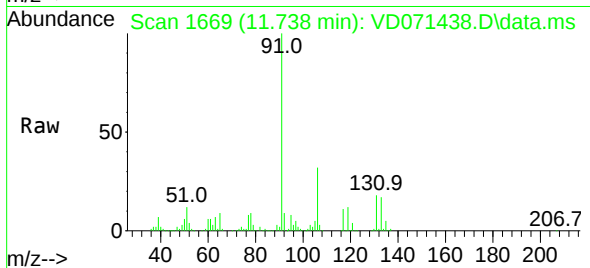
Tgt Ion:131 Resp: 84014  
Ion Ratio Lower Upper  
131 100  
133 97.1 48.0 144.0  
119 64.6 33.5 100.4





#67  
Ethyl Benzene  
Concen: 20.634 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

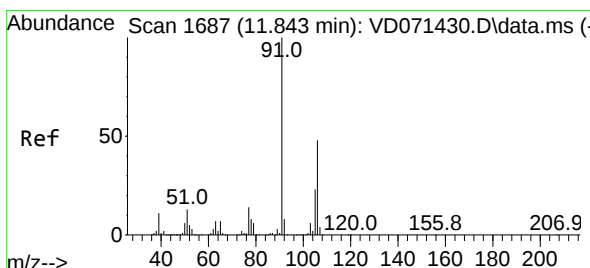
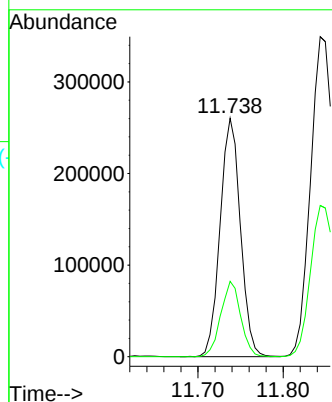
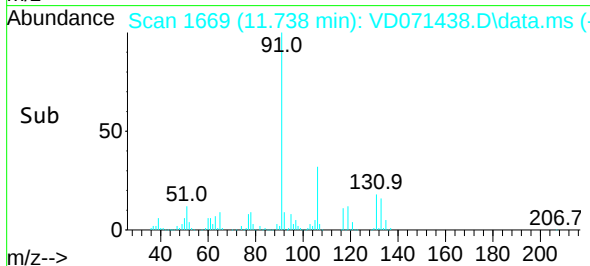
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



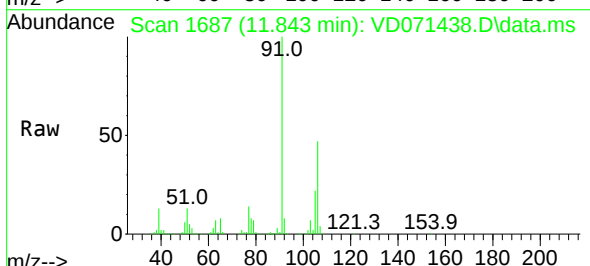
Tgt Ion: 91 Resp: 43062  
Ion Ratio Lower Upper  
91 100  
106 31.6 24.6 36.8

Manual Integrations  
APPROVED

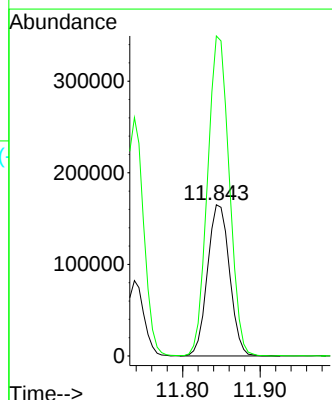
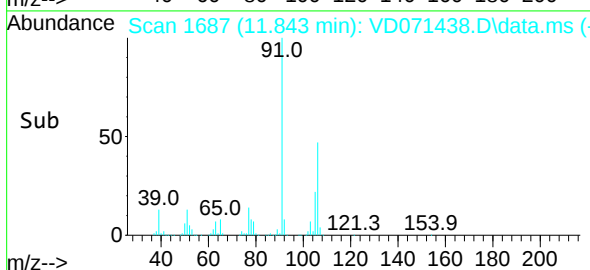
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

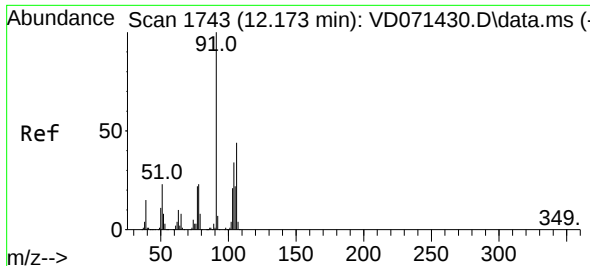


#68  
m/p-Xylenes  
Concen: 41.134 ug/l  
RT: 11.843 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



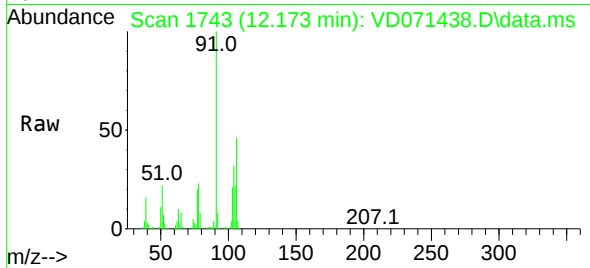
Tgt Ion:106 Resp: 326146  
Ion Ratio Lower Upper  
106 100  
91 208.7 160.1 240.1





#69  
o-Xylene  
Concen: 20.914 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

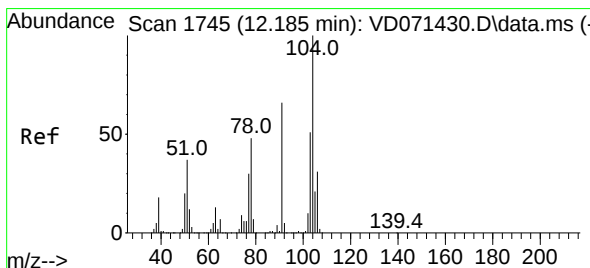
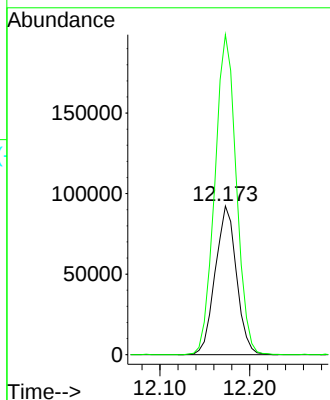
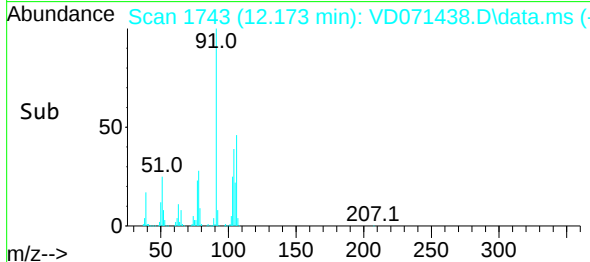
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion:106 Resp: 151570  
Ion Ratio Lower Upper  
106 100  
91 217.7 106.3 319.0

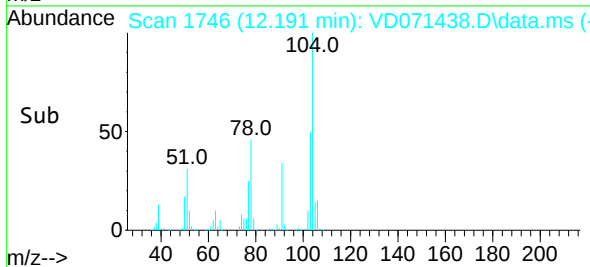
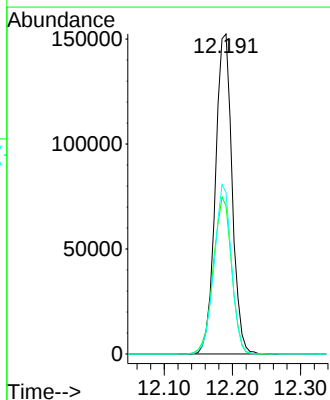
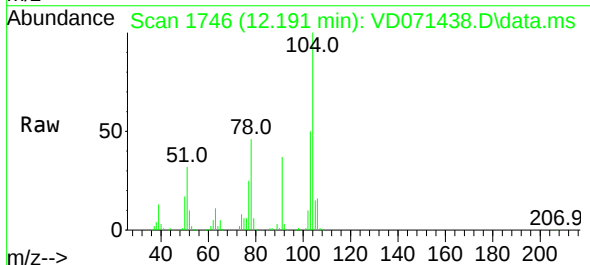
Manual Integrations  
APPROVED

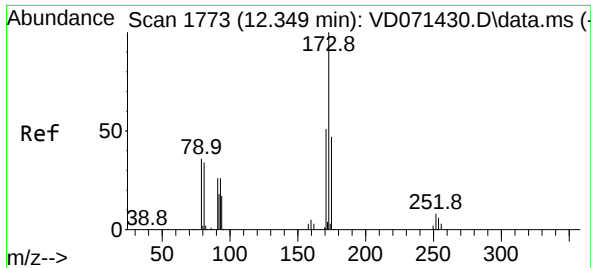
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#70  
Styrene  
Concen: 20.648 ug/l  
RT: 12.191 min Scan# 1746  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion:104 Resp: 259965  
Ion Ratio Lower Upper  
104 100  
78 53.6 39.4 59.0  
103 54.8 43.4 65.0





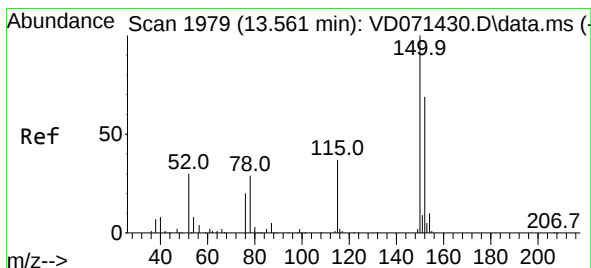
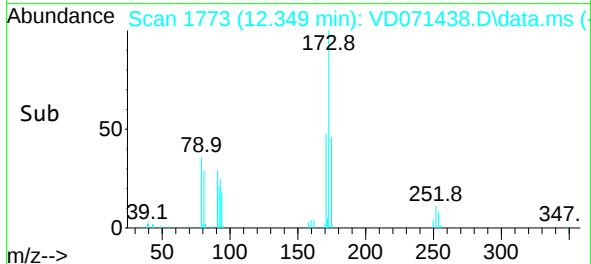
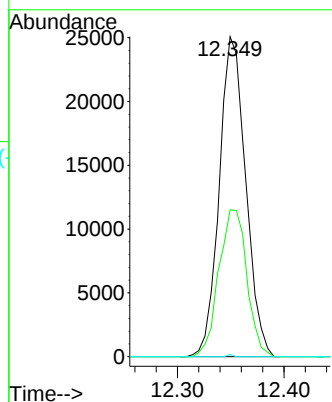
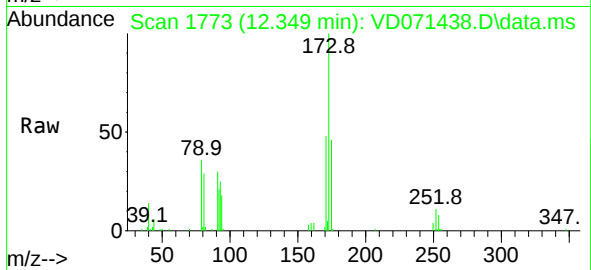
#71  
Bromoform  
Concen: 19.495 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion:173 Resp: 43218  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.1 72.2  
254 0.1 0.1 0.1

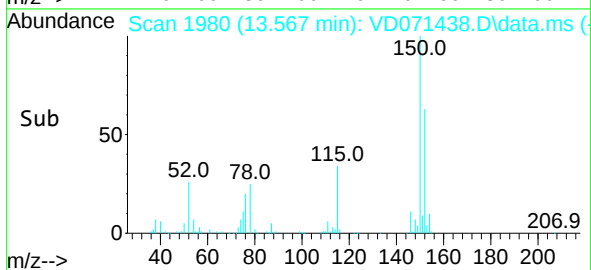
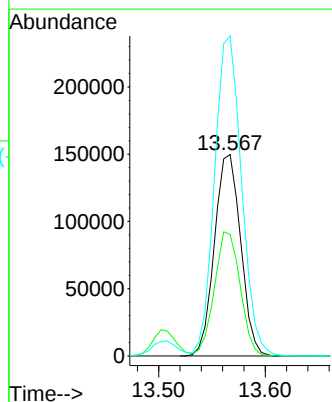
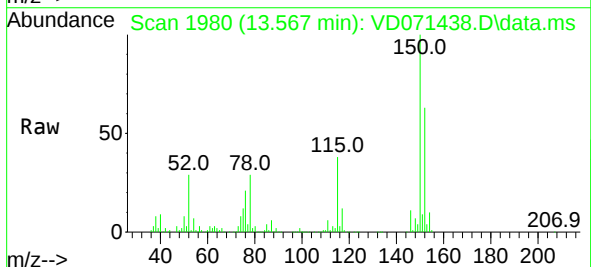
Manual Integrations  
APPROVED

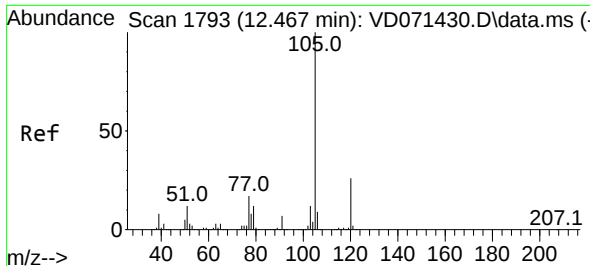
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

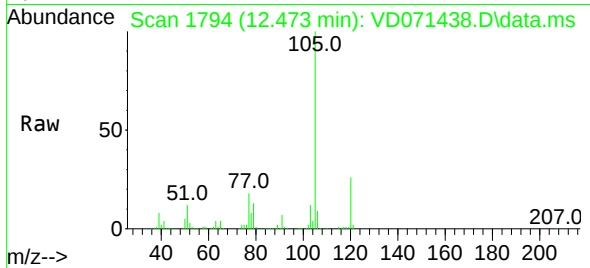
Tgt Ion:152 Resp: 256052  
Ion Ratio Lower Upper  
152 100  
115 60.4 29.8 89.3  
150 163.3 0.0 349.2





#73  
Isopropylbenzene  
Concen: 20.763 ug/l  
RT: 12.473 min Scan# 1793  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

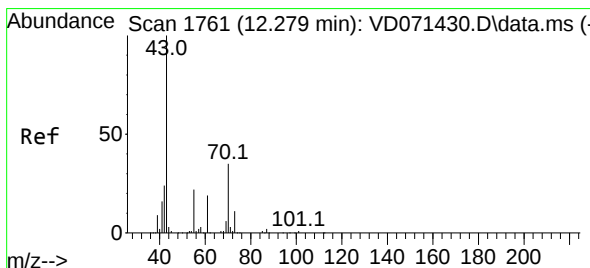
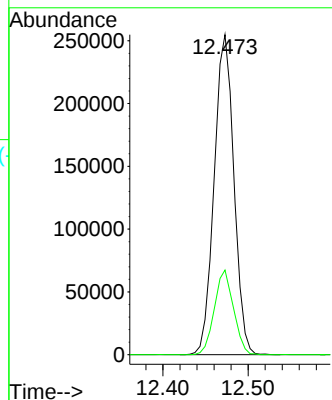
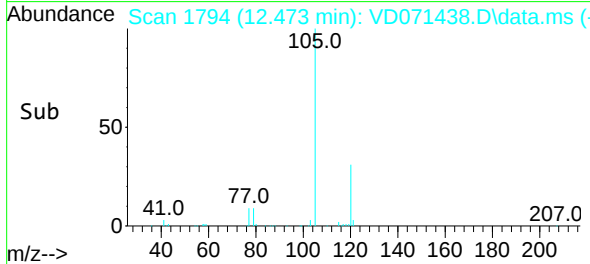
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion:105 Resp: 40987  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.2 39.5

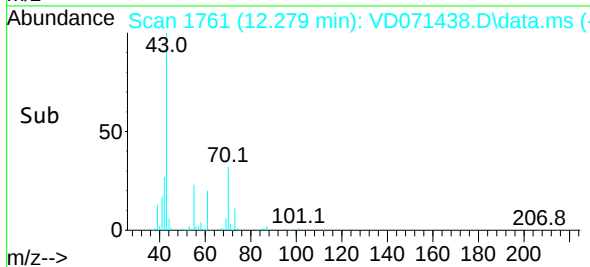
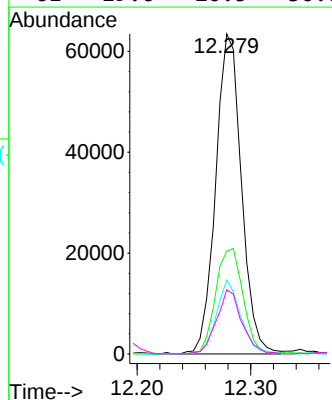
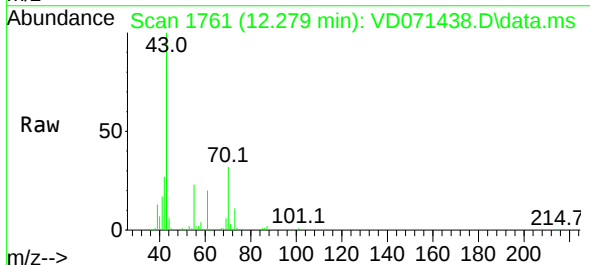
Manual Integrations  
APPROVED

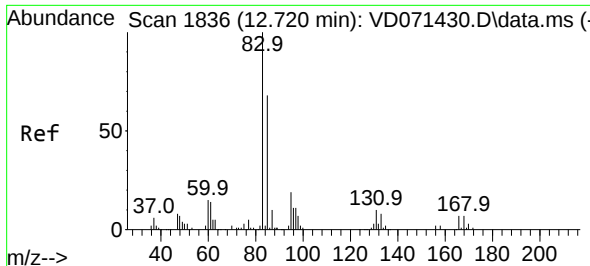
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#74  
N-ethyl acetate  
Concen: 18.893 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

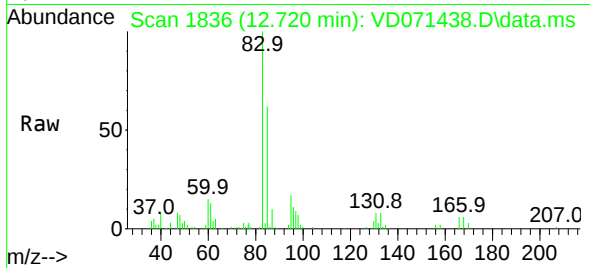
Tgt Ion: 43 Resp: 100062  
Ion Ratio Lower Upper  
43 100  
70 35.0 36.6 55.0#  
55 21.7 22.5 33.7#  
61 19.6 20.5 30.7#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.405 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

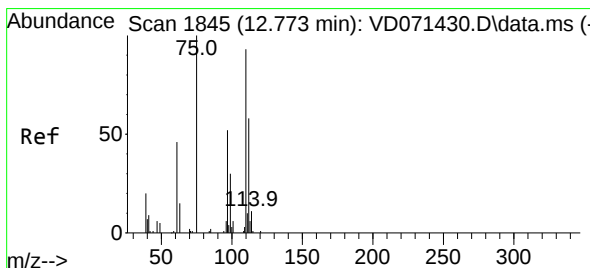
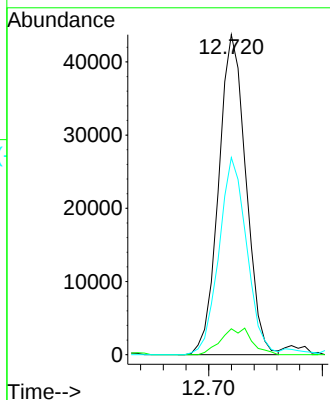
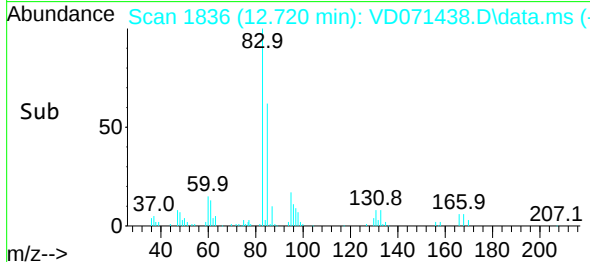
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion: 83 Resp: 72820  
Ion Ratio Lower Upper  
83 100  
131 9.4 4.9 14.7  
85 62.7 32.0 96.2

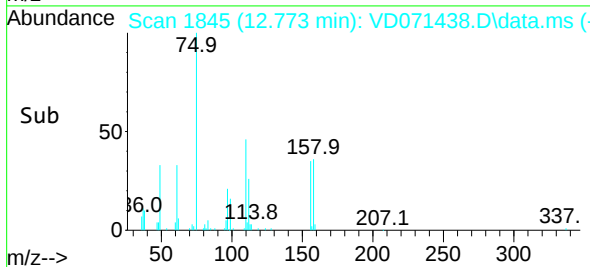
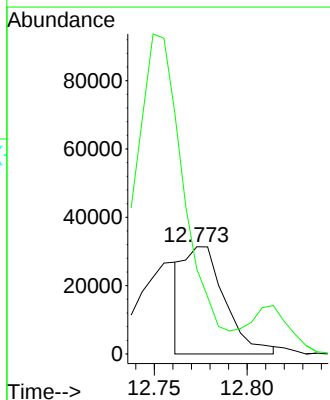
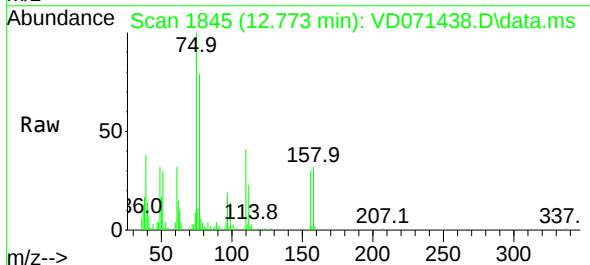
Manual Integrations  
APPROVED

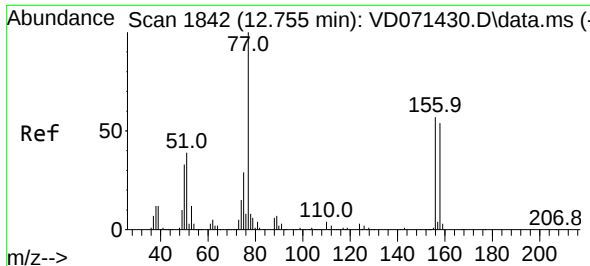
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#76  
1,2,3-Trichloropropane  
Concen: 15.916 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

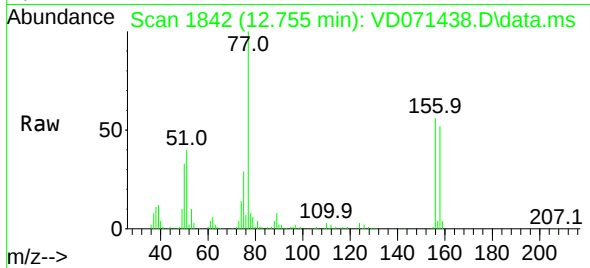
Tgt Ion: 75 Resp: 48422  
Ion Ratio Lower Upper  
75 100  
77 0.0 158.4 475.3#





#77  
Bromobenzene  
Concen: 20.435 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

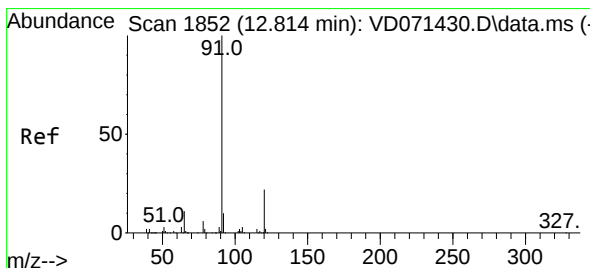
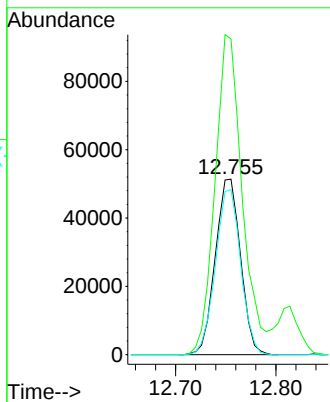
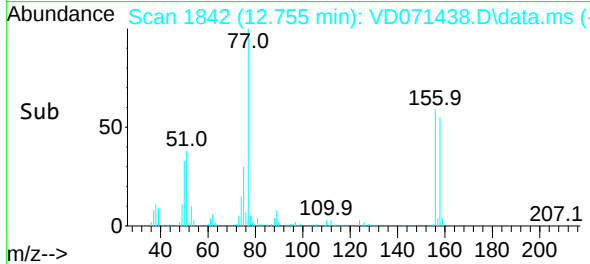
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



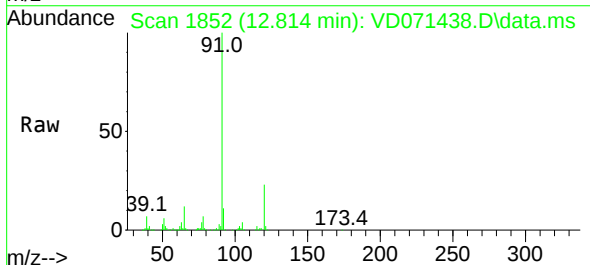
Tgt Ion:156 Resp: 8976  
Ion Ratio Lower Upper  
156 100  
77 195.9 96.6 289.8  
158 94.2 49.1 147.4

Manual Integrations  
APPROVED

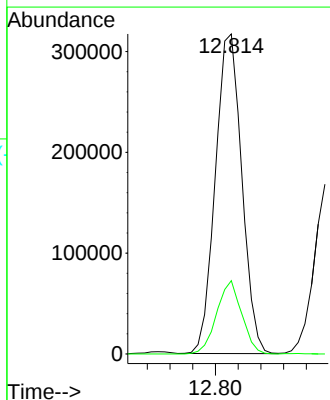
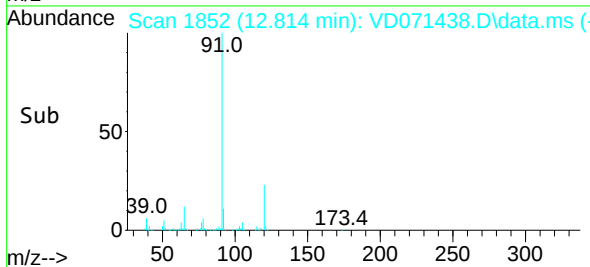
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

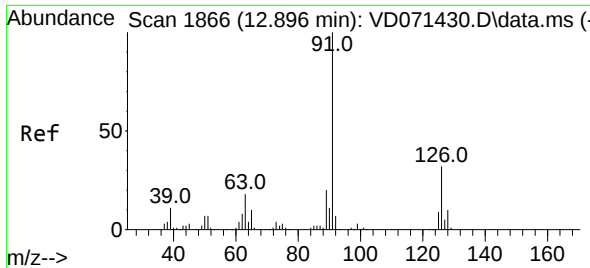


#78  
n-propylbenzene  
Concen: 20.733 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



Tgt Ion: 91 Resp: 513016  
Ion Ratio Lower Upper  
91 100  
120 21.7 10.9 32.9





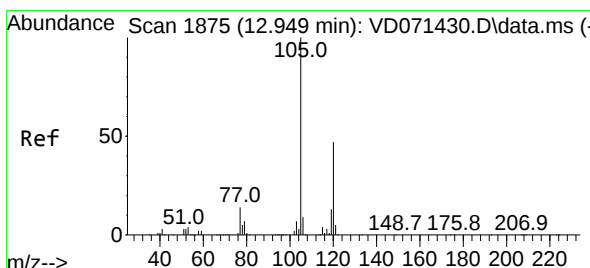
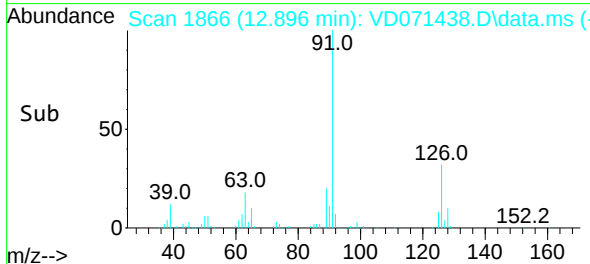
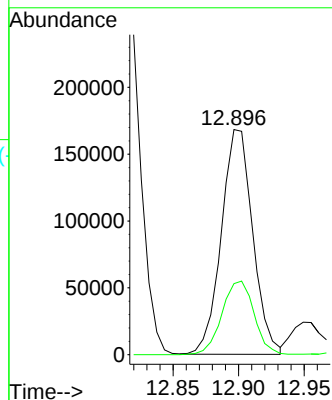
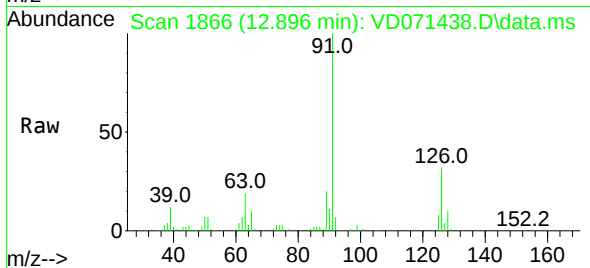
#79  
2-Chlorotoluene  
Concen: 20.285 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion: 91 Resp: 28050  
Ion Ratio Lower Upper  
91 100  
126 33.5 16.6 49.7

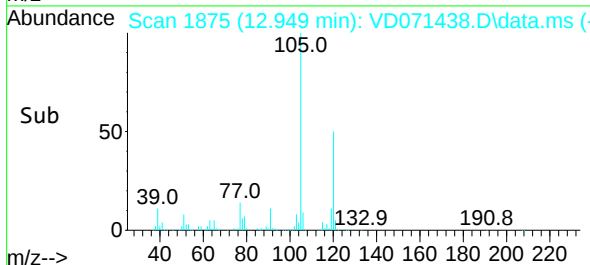
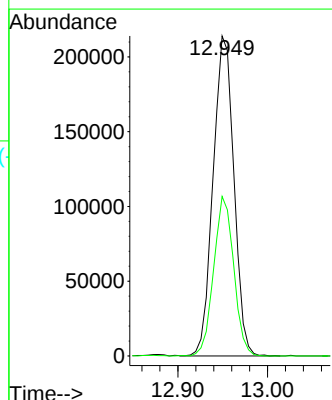
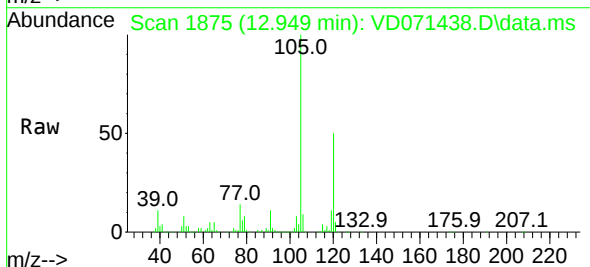
Manual Integrations  
APPROVED

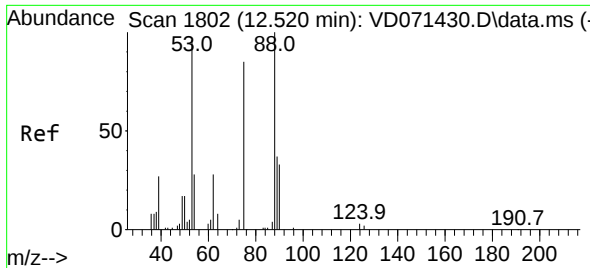
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 21.162 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion:105 Resp: 344564  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.6 73.8





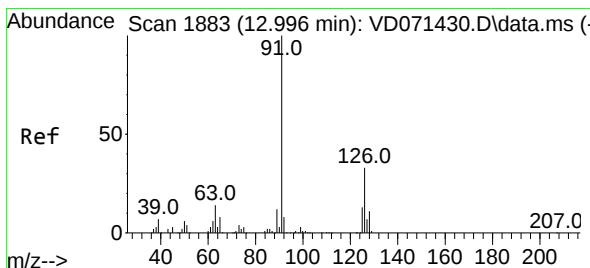
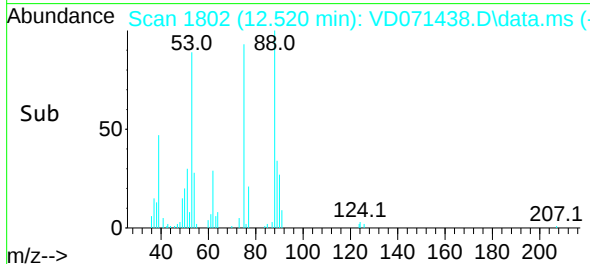
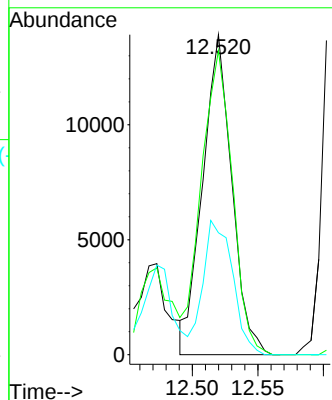
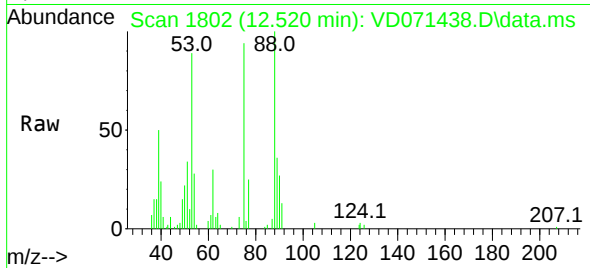
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.960 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion: 75 Resp: 21492  
Ion Ratio Lower Upper  
75 100  
53 101.3 62.6 94.0  
89 42.5 34.5 51.7

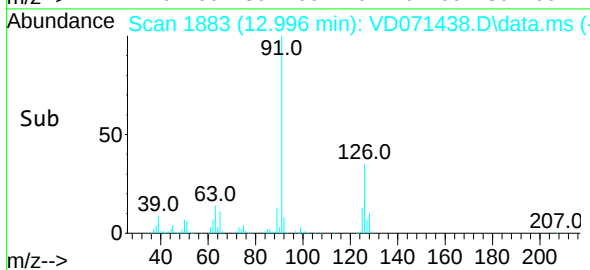
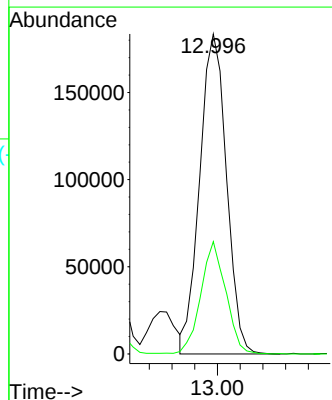
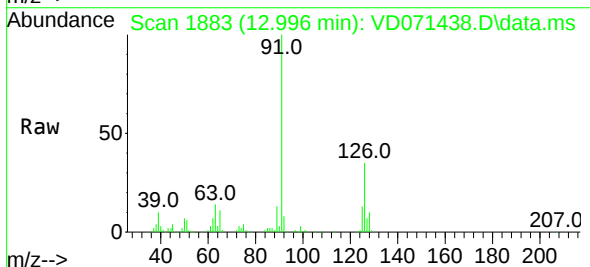
Manual Integrations  
APPROVED

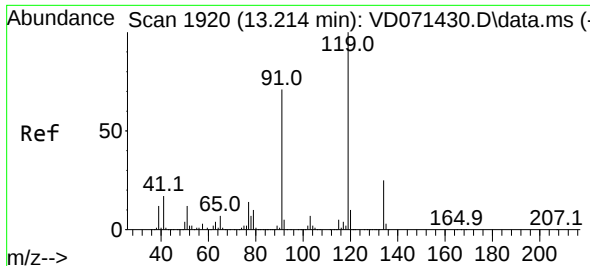
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#82  
4-Chlorotoluene  
Concen: 20.900 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion: 91 Resp: 299778  
Ion Ratio Lower Upper  
91 100  
126 32.9 16.4 49.1





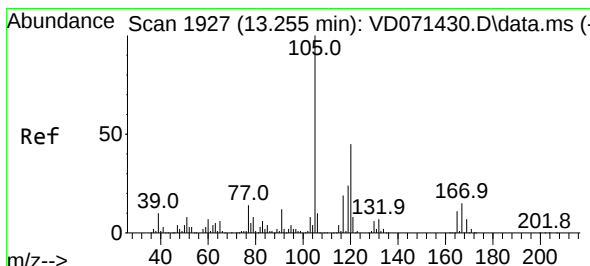
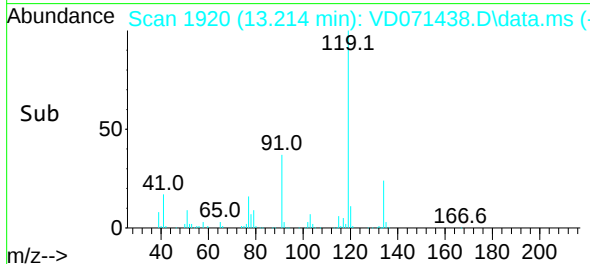
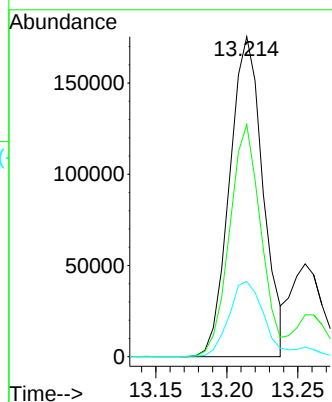
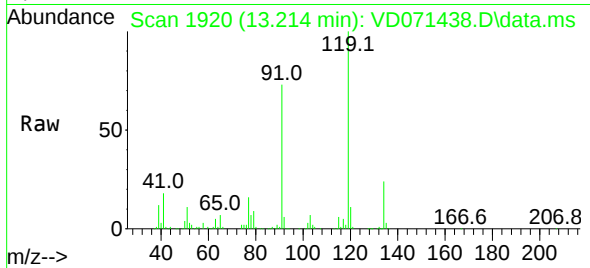
#83  
tert-Butylbenzene  
Concen: 20.650 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion:119 Resp: 28731  
Ion Ratio Lower Upper  
119 100  
91 69.2 32.5 97.5  
134 24.4 13.2 39.6

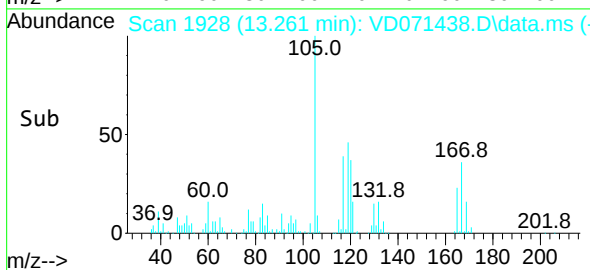
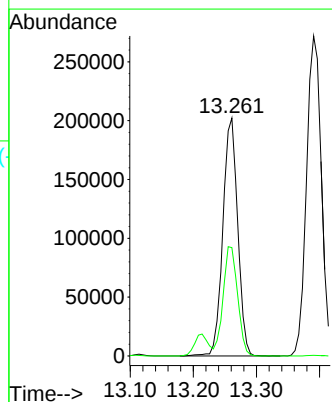
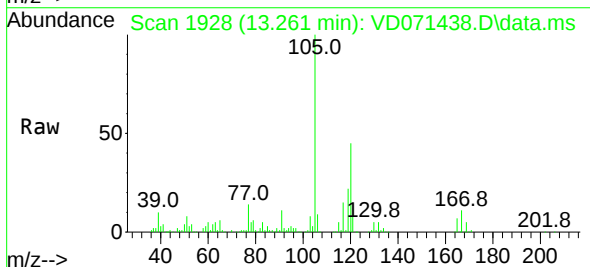
Manual Integrations  
APPROVED

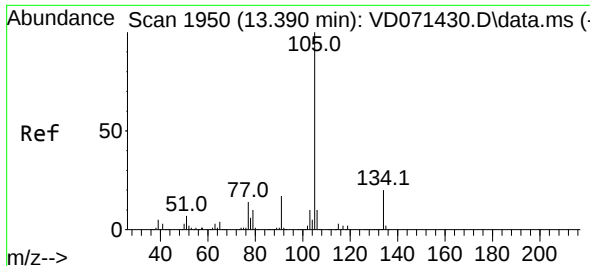
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#84  
1,2,4-Trimethylbenzene  
Concen: 20.494 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

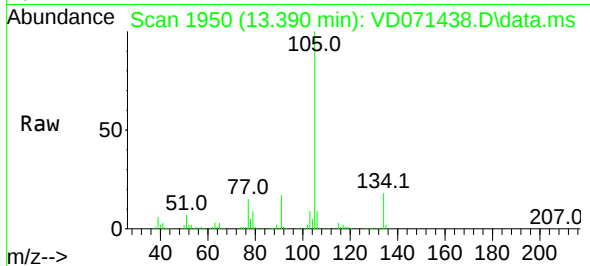
Tgt Ion:105 Resp: 330254  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.9 68.7





#85  
 sec-Butylbenzene  
 Concen: 20.900 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: VD071438.D  
 Acq: 23 Dec 2021 13:02

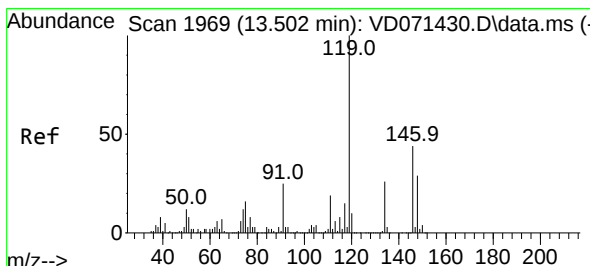
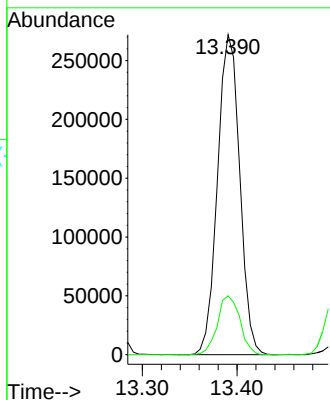
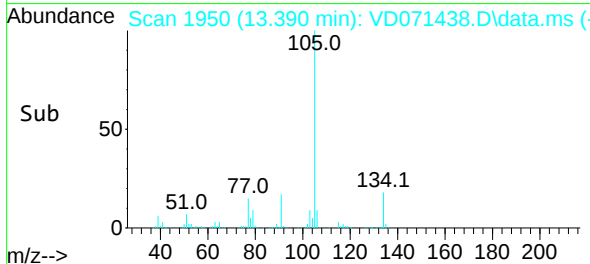
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1223SBS01



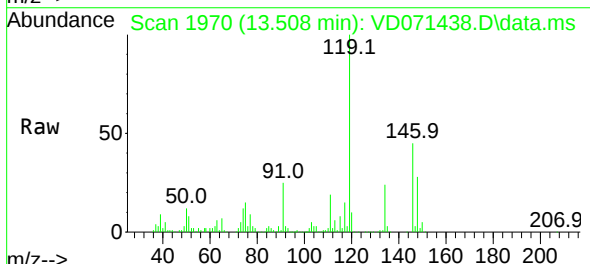
Tgt Ion:105 Resp: 443320  
 Ion Ratio Lower Upper  
 105 100  
 134 18.7 9.7 28.9

Manual Integrations  
 APPROVED

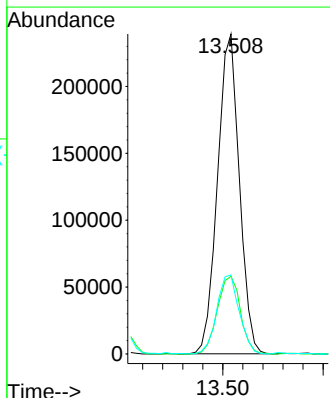
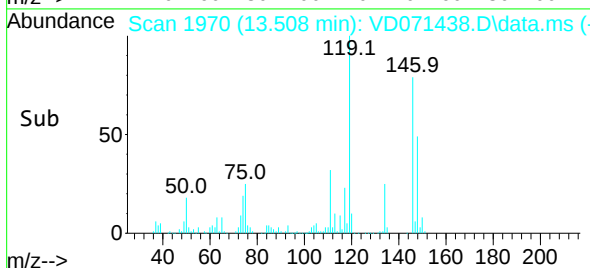
Reviewed By :Semsettin Yesilyurt 12/24/2021  
 Supervised By :Mahesh Dadoda 12/28/2021

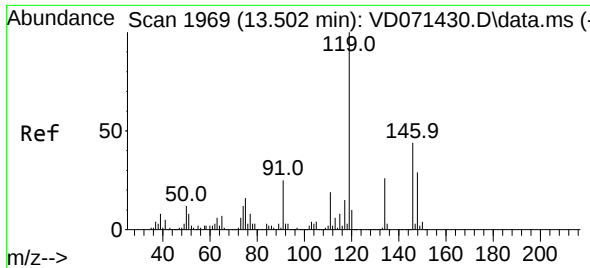


#86  
 p-Isopropyltoluene  
 Concen: 20.471 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. 0.006 min  
 Lab File: VD071438.D  
 Acq: 23 Dec 2021 13:02



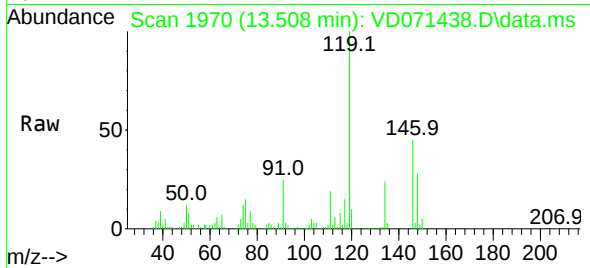
Tgt Ion:119 Resp: 360285  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.0 38.9  
 91 25.5 11.4 34.2





#87  
1,3-Dichlorobenzene  
Concen: 20.259 ug/l  
RT: 13.508 min Scan# 1969  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

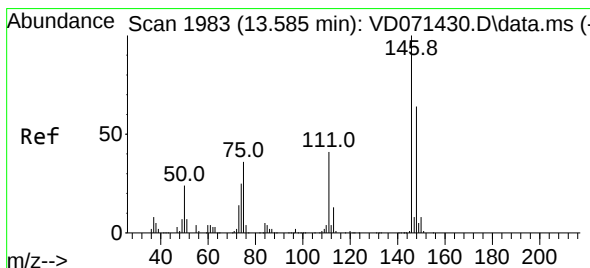
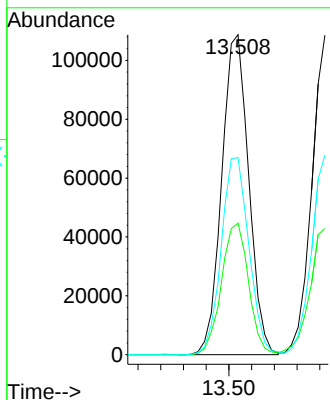
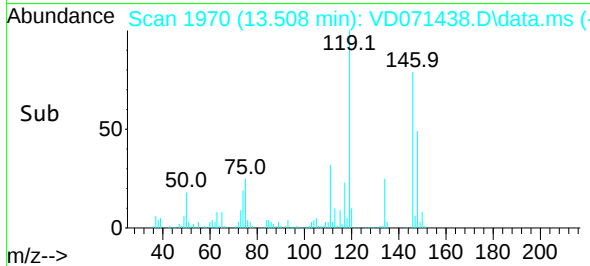
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



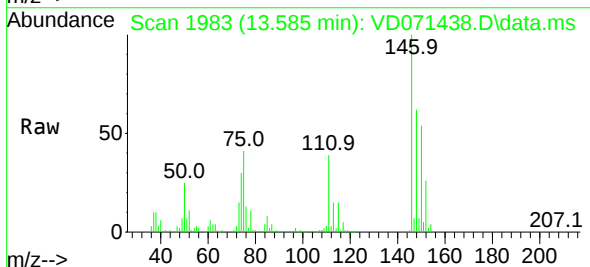
Tgt Ion:146 Resp: 179218  
Ion Ratio Lower Upper  
146 100  
111 41.3 19.8 59.4  
148 63.3 32.1 96.3

Manual Integrations  
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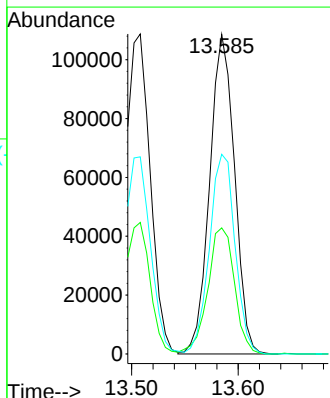
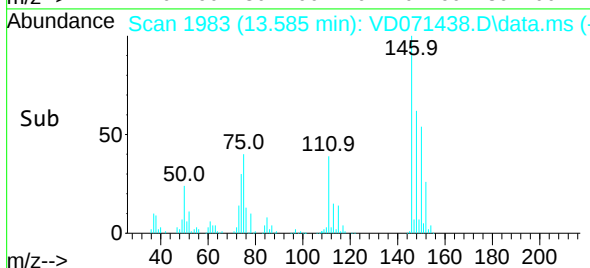
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

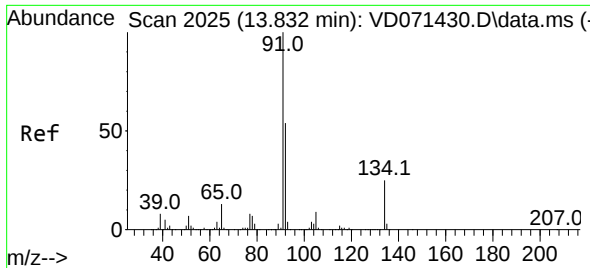


#88  
1,4-Dichlorobenzene  
Concen: 20.336 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



Tgt Ion:146 Resp: 176403  
Ion Ratio Lower Upper  
146 100  
111 42.3 19.6 58.8  
148 64.5 31.5 94.5





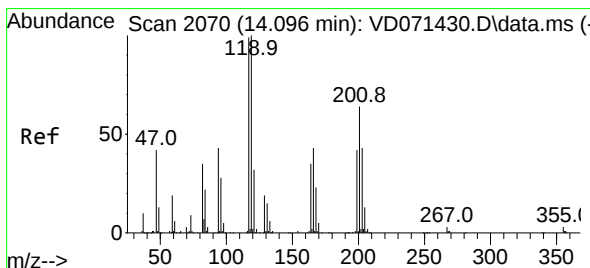
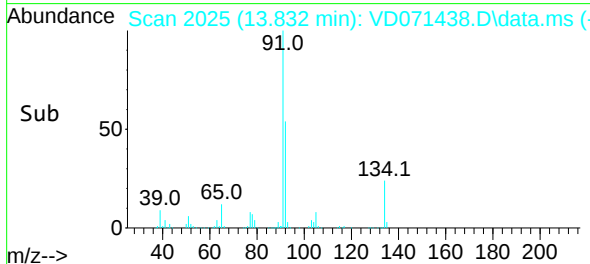
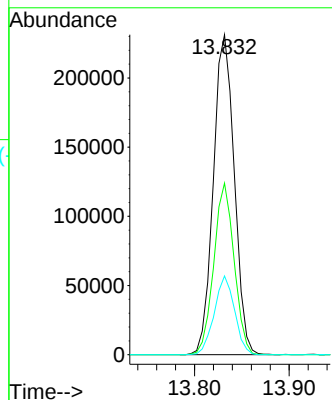
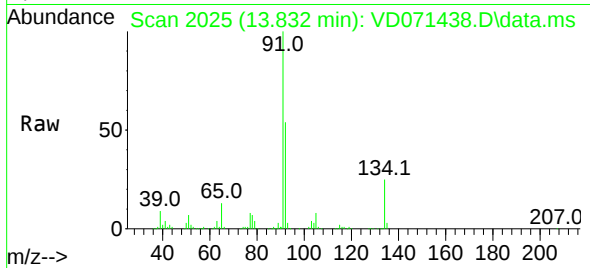
#89  
n-Butylbenzene  
Concen: 20.608 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01

Tgt Ion: 91 Resp: 355990  
Ion Ratio Lower Upper  
91 100  
92 52.0 27.3 81.9  
134 23.8 12.3 36.9

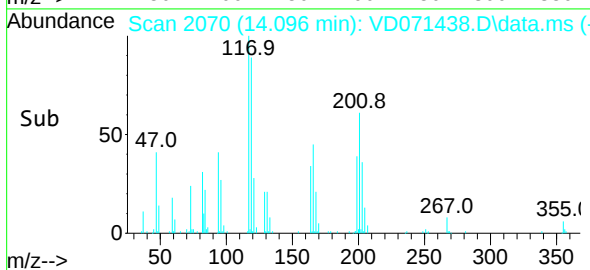
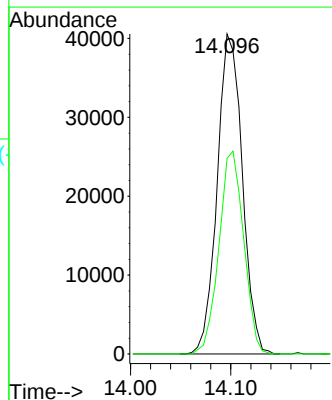
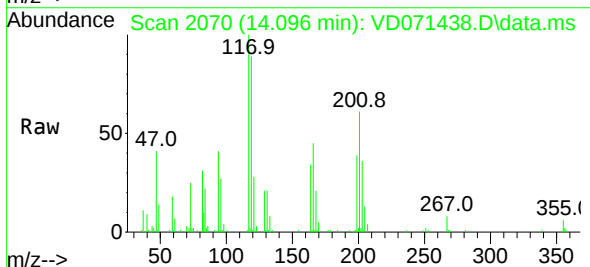
Manual Integrations  
APPROVED

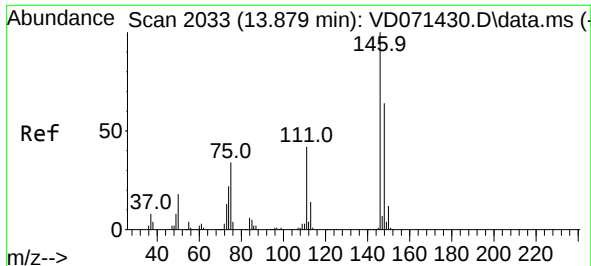
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#90  
Hexachloroethane  
Concen: 21.177 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

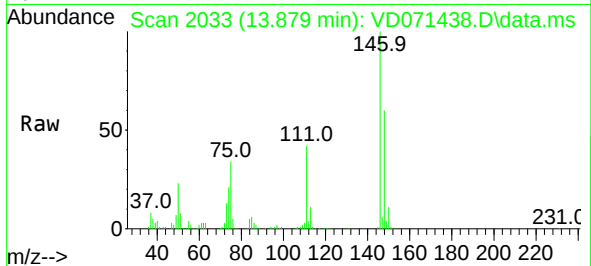
Tgt Ion:117 Resp: 70605  
Ion Ratio Lower Upper  
117 100  
201 62.4 36.0 108.1





#91  
1,2-Dichlorobenzene  
Concen: 20.494 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

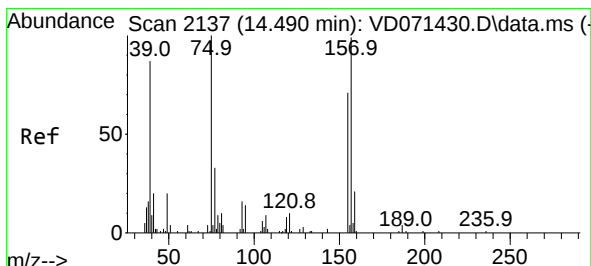
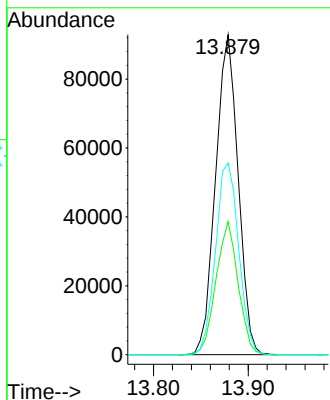
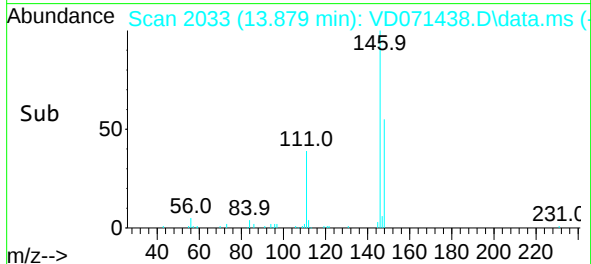
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



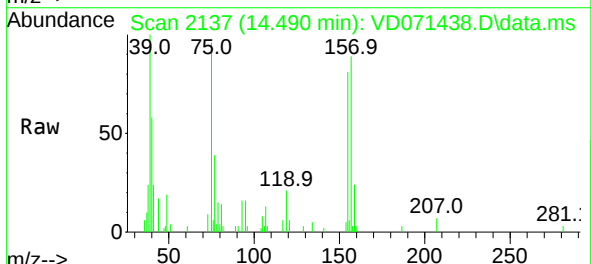
Tgt Ion:146 Resp: 153864  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.8 62.2  
148 61.7 31.7 95.1

Manual Integrations  
APPROVED

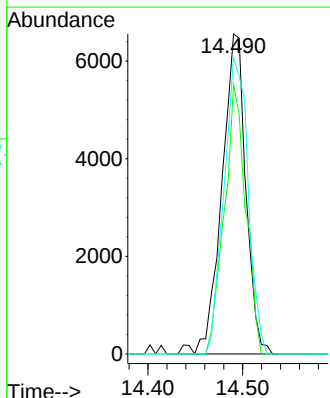
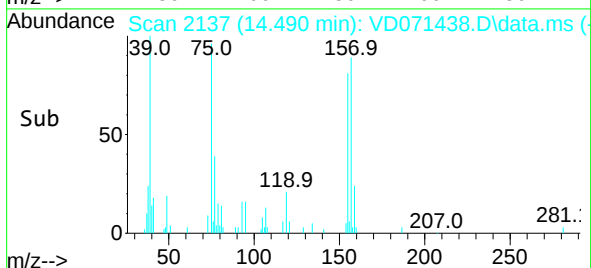
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

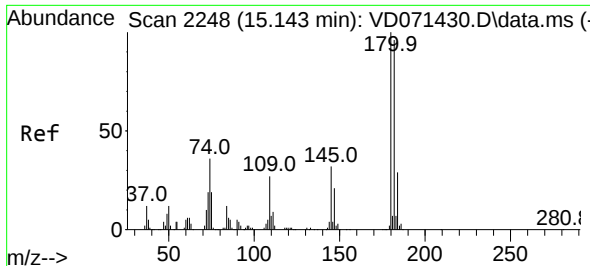


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.718 ug/l  
RT: 14.490 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



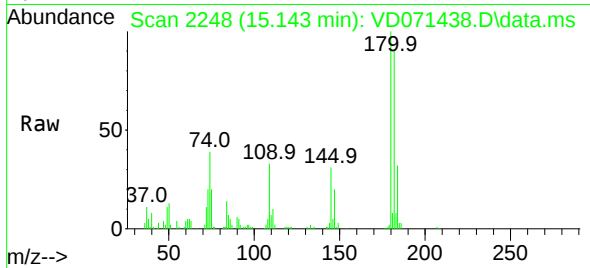
Tgt Ion: 75 Resp: 11585  
Ion Ratio Lower Upper  
75 100  
155 75.5 40.0 120.0  
157 92.8 49.8 149.3





#93  
1,2,4-Trichlorobenzene  
Concen: 20.120 ug/l  
RT: 15.143 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

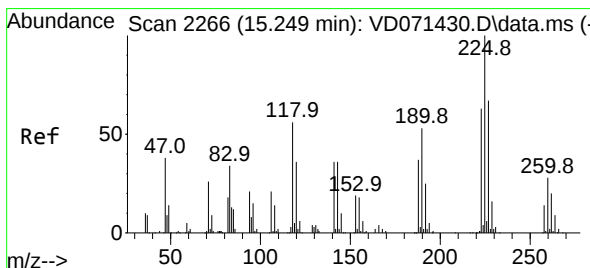
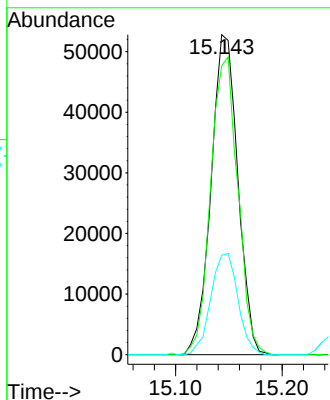
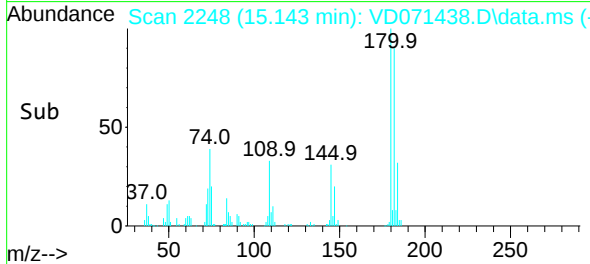
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



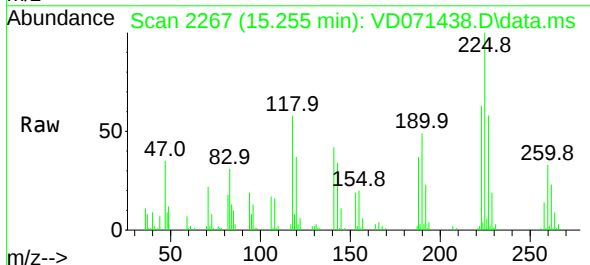
Tgt Ion:180 Resp: 92050  
Ion Ratio Lower Upper  
180 100  
182 94.5 48.2 144.6  
145 32.1 15.4 46.2

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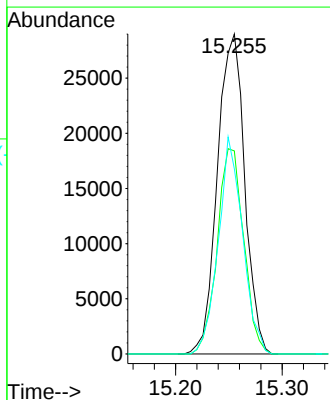
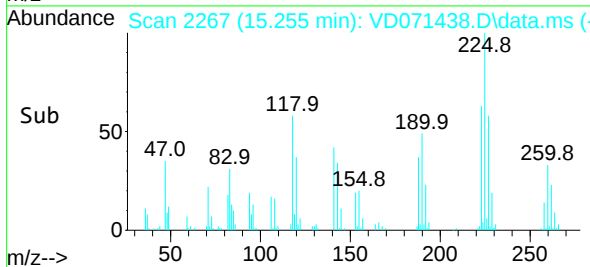
Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021

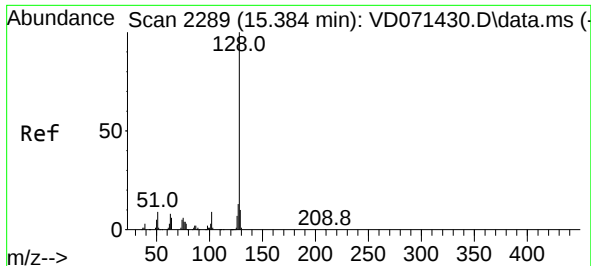


#94  
Hexachlorobutadiene  
Concen: 21.071 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. 0.006 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02



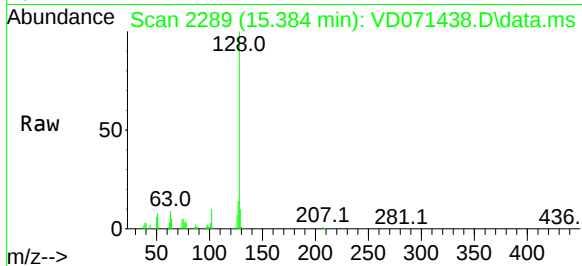
Tgt Ion:225 Resp: 51644  
Ion Ratio Lower Upper  
225 100  
223 62.3 31.8 95.3  
227 60.4 31.6 94.8





#95  
Naphthalene  
Concen: 18.827 ug/l  
RT: 15.384 min Scan# 2289  
Delta R.T. 0.005 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

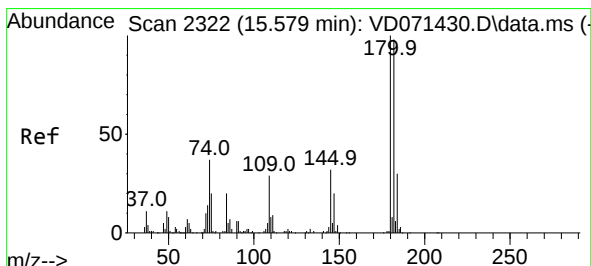
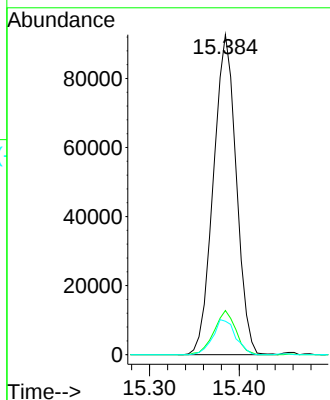
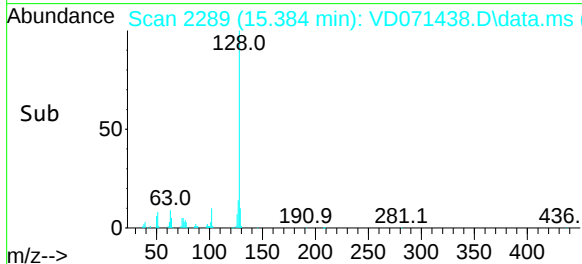
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1223SBS01



Tgt Ion:128 Resp: 163958  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.7 16.1  
129 10.8 8.7 13.1

Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 20.040 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VD071438.D  
Acq: 23 Dec 2021 13:02

Tgt Ion:180 Resp: 79302  
Ion Ratio Lower Upper  
180 100  
182 89.6 46.7 140.1  
145 33.1 15.9 47.6

