

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082422\  
 Data File : VY010196.D  
 Acq On : 24 Aug 2022 15:47  
 Operator : KP/MD  
 Sample : VSTDICCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Aug 25 01:52:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082422S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 25 01:46:44 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
 Supervised By :Semsettin Yesilyurt 08/27/2022

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 197677     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 309147     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 291814     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 155136     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.130          | 65   | 78340      | 45.886   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 91.780%  |        |          |
| 35) Dibromofluoromethane     | 7.704          | 113  | 89717      | 50.155   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 100.300% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 293463     | 47.426   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 125 |      | Recovery = | 94.860%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 121780     | 51.147   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 146 |      | Recovery = | 102.300% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 66315      | 44.154   | ug/l   | 100      |
| 3) Chloromethane             | 2.107          | 50   | 86903      | 58.454   | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.241          | 62   | 97596      | 60.058   | ug/l   | 99       |
| 5) Bromomethane              | 2.637          | 94   | 72619      | 55.769   | ug/l   | 96       |
| 6) Chloroethane              | 2.784          | 64   | 68357      | 59.162   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.107          | 101  | 89900      | 49.572   | ug/l   | 94       |
| 8) Diethyl Ether             | 3.521          | 74   | 63740      | 59.545   | ug/l   | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 107461     | 58.514   | ug/l   | 94       |
| 10) Methyl Iodide            | 4.076          | 142  | 129600     | 63.867   | ug/l   | 89       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 49669      | 219.007  | ug/l # | 90       |
| 12) 1,1-Dichloroethene       | 3.863          | 96   | 100292     | 60.989   | ug/l   | 83       |
| 13) Acrolein                 | 3.723          | 56   | 14573      | 195.508  | ug/l   | 100      |
| 14) Allyl chloride           | 4.466          | 41   | 176462     | 60.940   | ug/l   | 88       |
| 15) Acrylonitrile            | 5.149          | 53   | 164436     | 285.477  | ug/l   | 98       |
| 16) Acetone                  | 3.936          | 43   | 120952     | 255.107  | ug/l # | 84       |
| 17) Carbon Disulfide         | 4.180          | 76   | 270395     | 64.324   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.466          | 43   | 79278      | 48.788   | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.204          | 73   | 294220     | 60.611   | ug/l   | 99       |
| 20) Methylene Chloride       | 4.704          | 84   | 128388     | 41.287   | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 5.204          | 96   | 117716     | 61.769   | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.106          | 45   | 394890     | 61.145   | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.045          | 43   | 1217683    | 320.122  | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 216293     | 58.935   | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 208974     | 264.844  | ug/l # | 88       |
| 26) 2,2-Dichloropropane      | 6.966          | 77   | 185375     | 54.998   | ug/l   | 93       |
| 27) cis-1,2-Dichloroethene   | 6.972          | 96   | 138330     | 60.260   | ug/l   | 88       |
| 28) Bromochloromethane       | 7.326          | 49   | 70239      | 57.095   | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.338          | 42   | 141394     | 294.521  | ug/l   | 93       |
| 30) Chloroform               | 7.496          | 83   | 223692     | 58.807   | ug/l   | 98       |
| 31) Cyclohexane              | 7.771          | 56   | 183243     | 60.843   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 188732     | 59.068   | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 164763     | 61.771   | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.063          | 43   | 94437      | 55.786   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.892          | 117  | 170453     | 60.431   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.179          | 83   | 196417     | 66.061   | ug/l   | 93       |
| 40) Benzene                  | 8.149          | 78   | 489228     | 60.048   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082422\  
 Data File : VY010196.D  
 Acq On : 24 Aug 2022 15:47  
 Operator : KP/MD  
 Sample : VSTDICCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Aug 25 01:52:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082422S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 25 01:46:44 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
 Supervised By :Semsettin Yesilyurt 08/27/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 54214m   | 40.466   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 132320   | 58.536   | ug/l   | 90       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 173654   | 58.741   | ug/l # | 91       |
| 44) Trichloroethene           | 8.935  | 130  | 135082   | 60.075   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 127283   | 59.515   | ug/l   | 96       |
| 46) Dibromomethane            | 9.301  | 93   | 69945    | 59.302   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.490  | 83   | 170934   | 58.908   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 77808    | 61.064   | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 16266    | 1185.789 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 473906   | 292.722  | ug/l   | 92       |
| 52) Toluene                   | 10.240 | 92   | 313416   | 61.320   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 175670   | 60.953   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 202091   | 60.556   | ug/l # | 85       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 103430   | 57.894   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 136741   | 62.350   | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 170562   | 58.771   | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 211858   | 241.457  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.831 | 43   | 321773   | 293.598  | ug/l   | 88       |
| 60) Dibromochloromethane      | 10.983 | 129  | 123701   | 58.674   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 98092    | 59.571   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.715 | 164  | 131074   | 61.018   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 341556   | 60.144   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 129210   | 59.757   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 616870   | 62.988   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.697 | 106  | 476287   | 126.612  | ug/l   | 94       |
| 69) o-Xylene                  | 12.026 | 106  | 224953   | 62.700   | ug/l   | 94       |
| 70) Styrene                   | 12.044 | 104  | 386639   | 62.937   | ug/l   | 95       |
| 71) Bromoform                 | 12.203 | 173  | 78669    | 57.766   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 607079   | 63.289   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 158429   | 60.550   | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 119383   | 57.015   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 86171m   | 36.620   | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 141088   | 59.796   | ug/l   | 95       |
| 78) n-propylbenzene           | 12.672 | 91   | 747245   | 62.661   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 415790   | 61.993   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 507525   | 62.319   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 41594    | 58.103   | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 428464   | 61.143   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 442118   | 63.123   | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 503704   | 62.503   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 675019   | 63.290   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 556970   | 63.979   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 284525   | 59.269   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 282344   | 58.382   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 532275   | 63.744   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.958 | 117  | 109615   | 59.942   | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 253664   | 59.109   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 17870    | 61.682   | ug/l   | 74       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 155127   | 76.464   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 91632    | 74.877   | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 307434   | 76.970   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 136409   | 75.814   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082422\  
Data File : VY010196.D  
Acq On : 24 Aug 2022 15:47  
Operator : KP/MD  
Sample : VSTDICCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Manual Integrations  
APPROVED

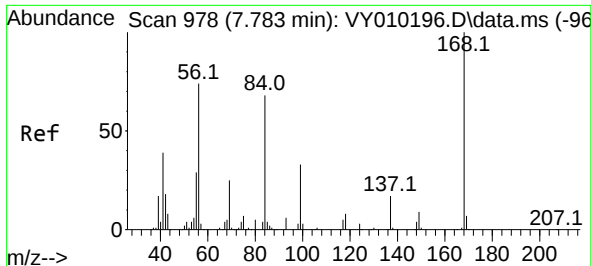
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022

Quant Time: Aug 25 01:52:48 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082422S.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 25 01:46:44 2022  
Response via : Initial Calibration

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

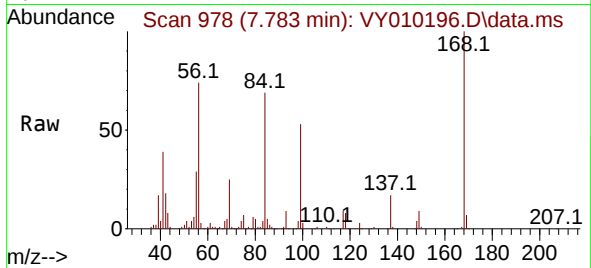
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

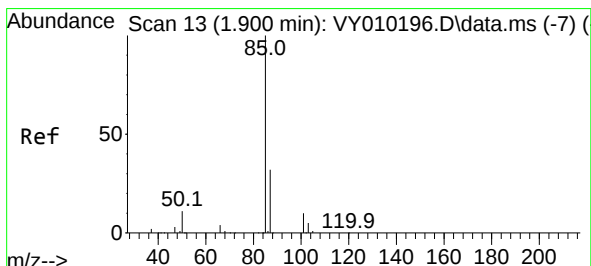
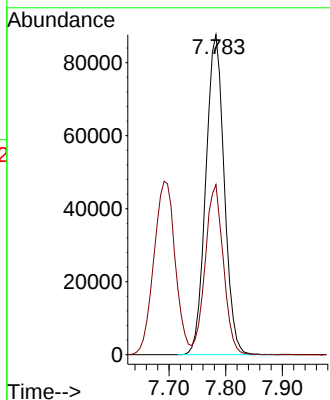
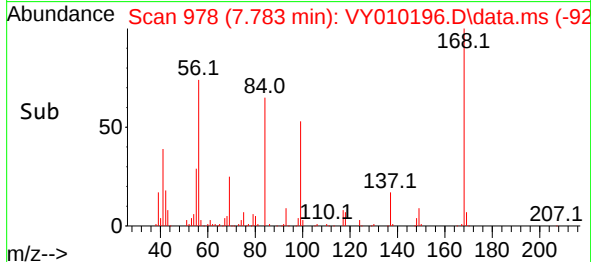
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion:168 Resp: 19767  
Ion Ratio Lower Upper  
168 100  
99 53.2 46.9 70.3

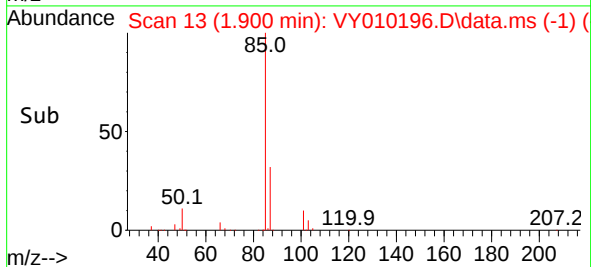
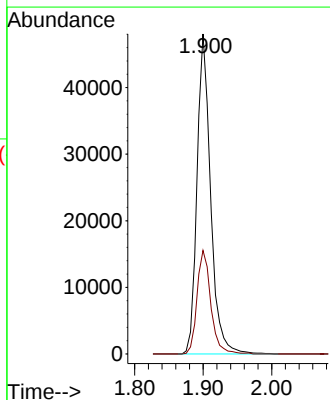
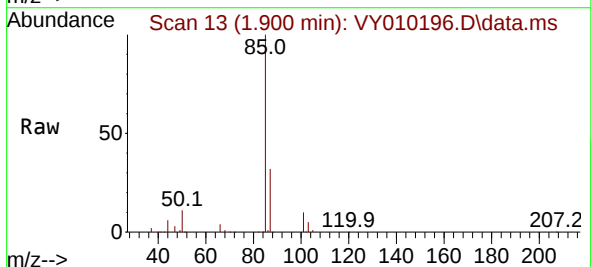
Manual Integrations  
APPROVED

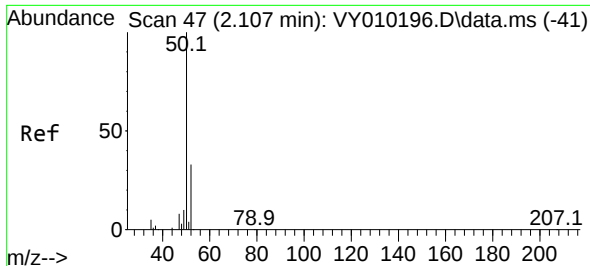
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#2  
Dichlorodifluoromethane  
Concen: 44.154 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

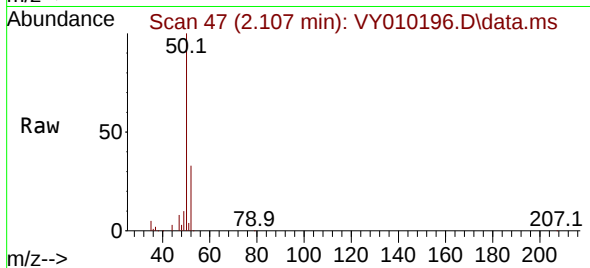
Tgt Ion: 85 Resp: 66315  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.1 48.2





#3  
Chloromethane  
Concen: 58.454 ug/l  
RT: 2.107 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

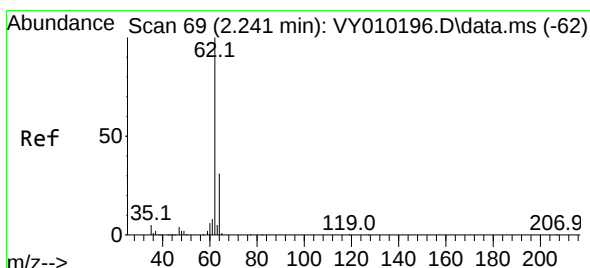
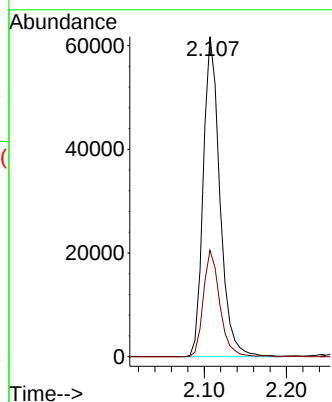
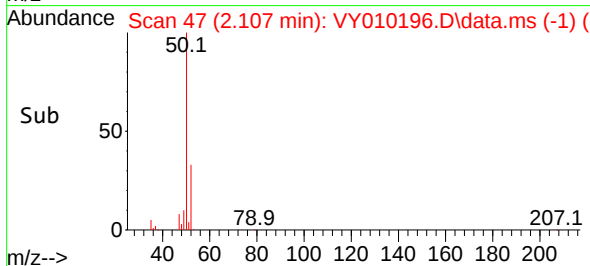
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



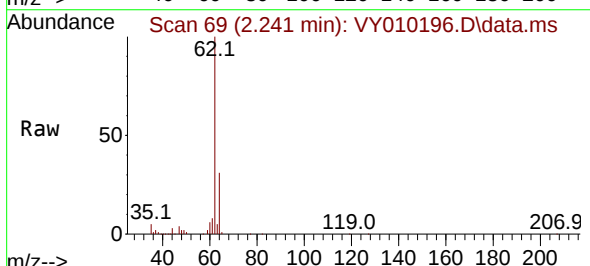
Tgt Ion: 50 Resp: 8690  
Ion Ratio Lower Upper  
50 100  
52 33.3 24.6 37.0

Manual Integrations  
APPROVED

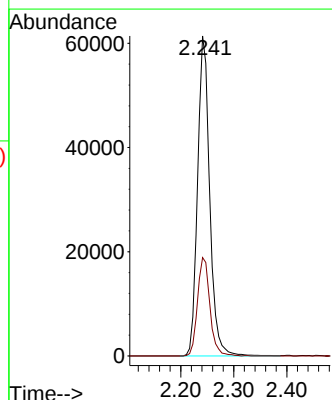
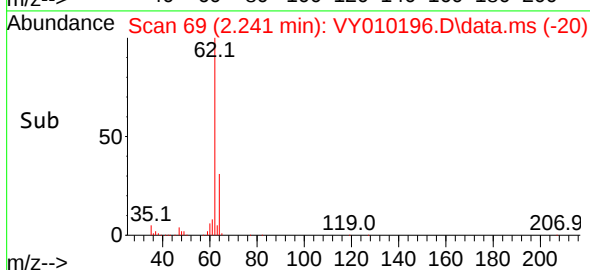
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022

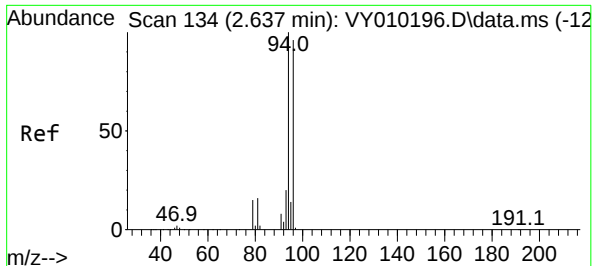


#4  
Vinyl Chloride  
Concen: 60.058 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47



Tgt Ion: 62 Resp: 97596  
Ion Ratio Lower Upper  
62 100  
64 30.8 25.0 37.6





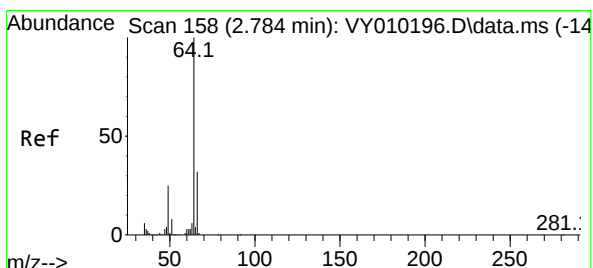
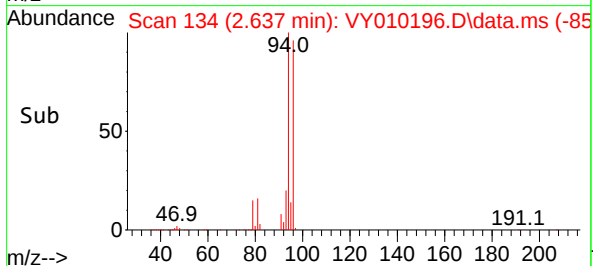
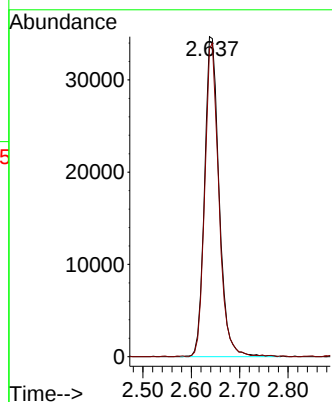
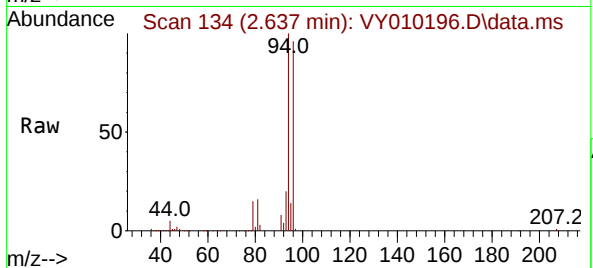
#5  
Bromomethane  
Concen: 55.769 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 94 Resp: 72619  
Ion Ratio Lower Upper  
94 100  
96 96.1 73.5 110.3

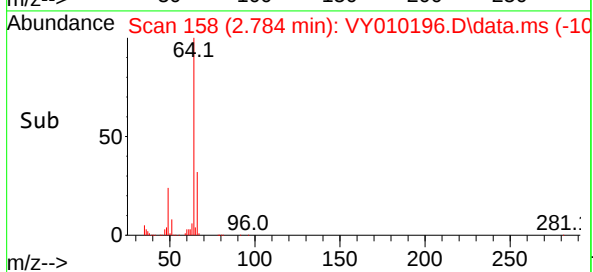
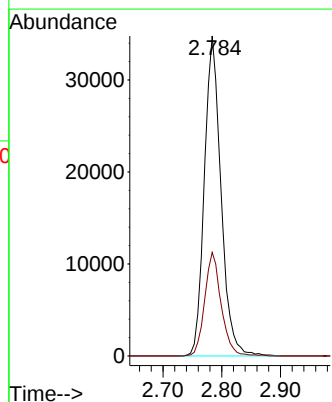
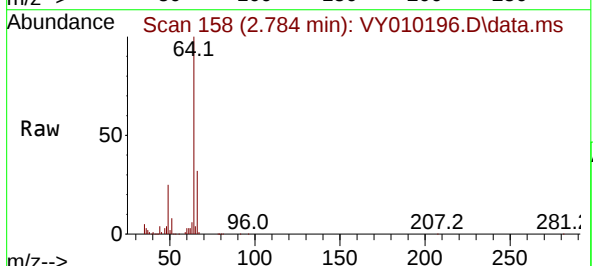
Manual Integrations  
APPROVED

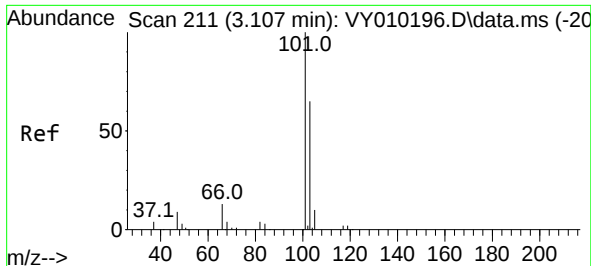
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#6  
Chloroethane  
Concen: 59.162 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

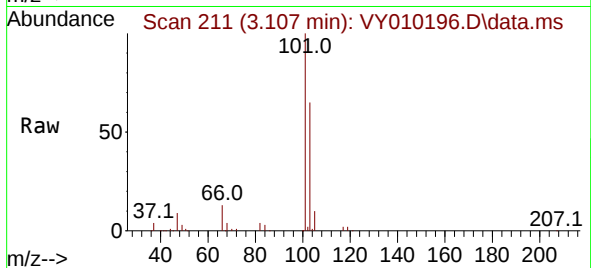
Tgt Ion: 64 Resp: 68357  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.4 38.0





#7  
 Trichlorofluoromethane  
 Concen: 49.572 ug/l  
 RT: 3.107 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VY010196.D  
 Acq: 24 Aug 2022 15:47

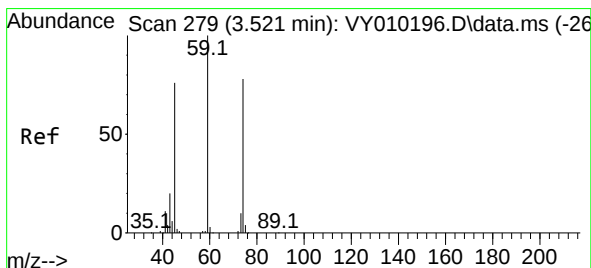
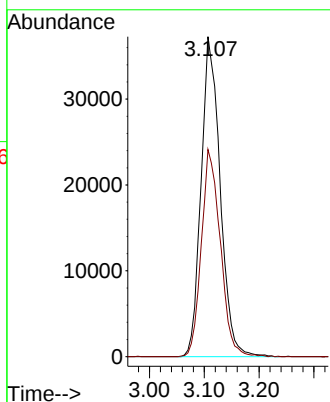
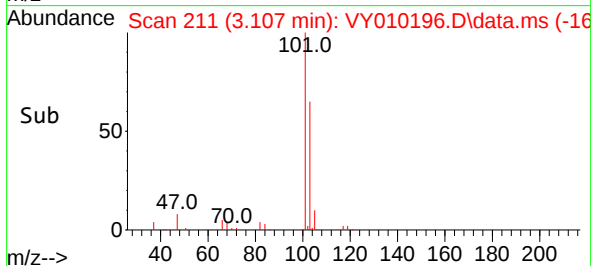
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050



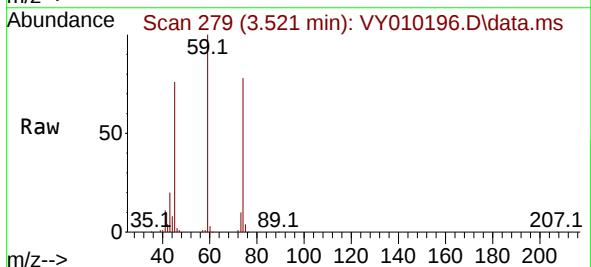
Tgt Ion:101 Resp: 89900  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 48.0 72.0

Manual Integrations  
 APPROVED

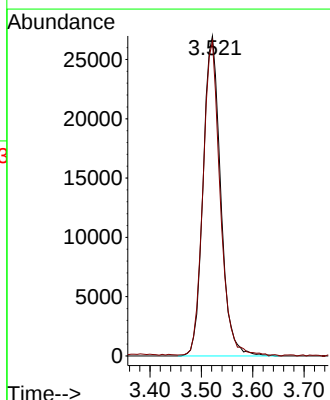
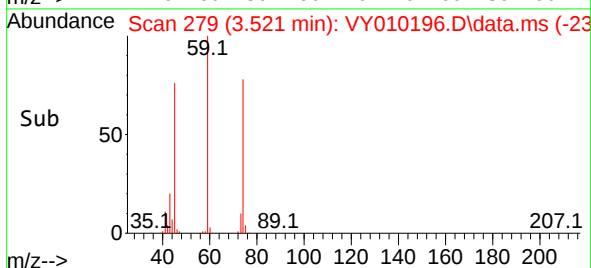
Reviewed By :Mahesh Dadoda 08/26/2022  
 Supervised By :Semsettin Yesilyurt 08/27/2022

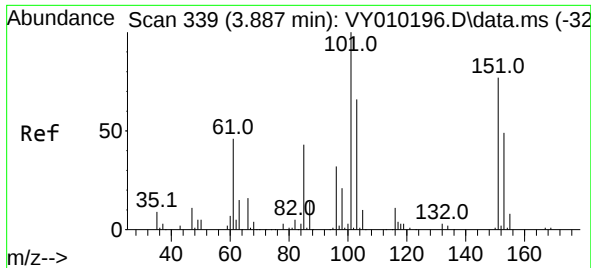


#8  
 Diethyl Ether  
 Concen: 59.545 ug/l  
 RT: 3.521 min Scan# 279  
 Delta R.T. 0.000 min  
 Lab File: VY010196.D  
 Acq: 24 Aug 2022 15:47



Tgt Ion: 74 Resp: 63740  
 Ion Ratio Lower Upper  
 74 100  
 45 97.4 55.1 165.5





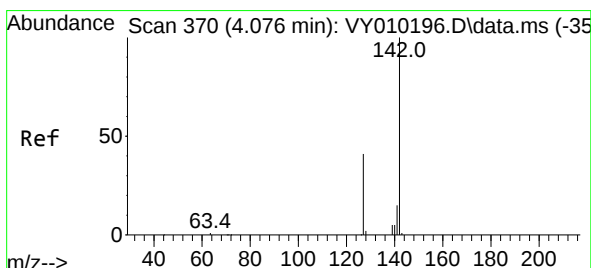
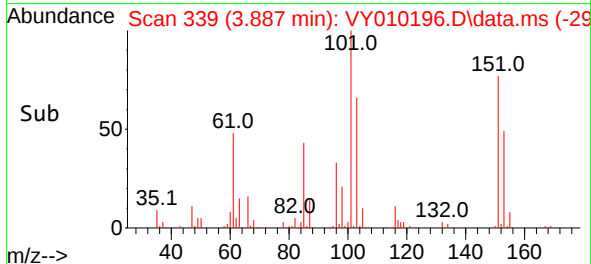
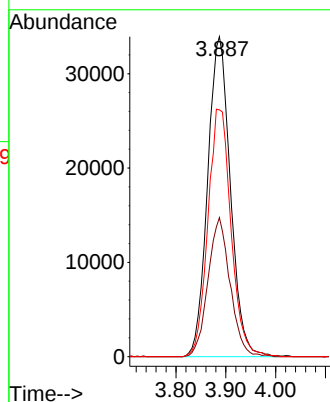
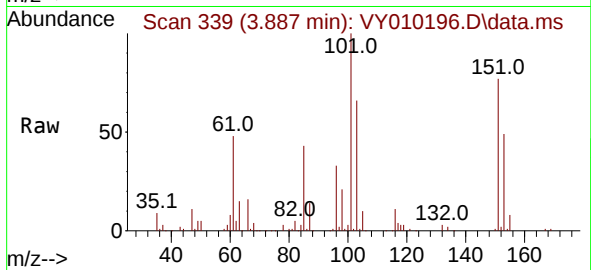
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 58.514 ug/l  
RT: 3.887 min Scan# 339  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 10746  
Ion Ratio Lower Upper  
101 100  
85 42.3 40.6 60.8  
151 78.9 64.9 97.3

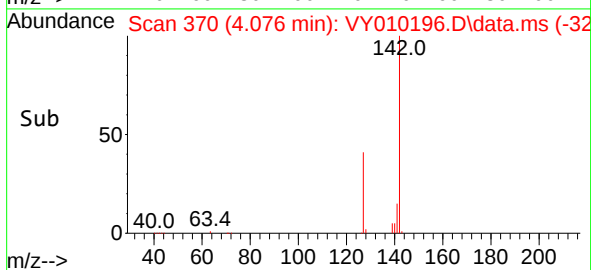
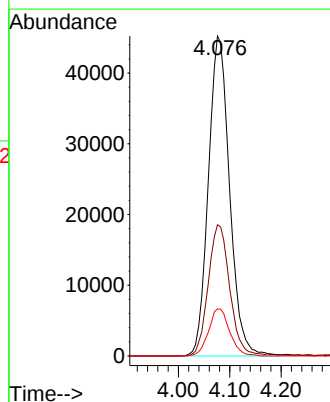
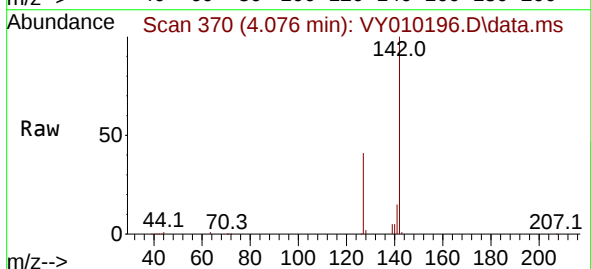
Manual Integrations  
APPROVED

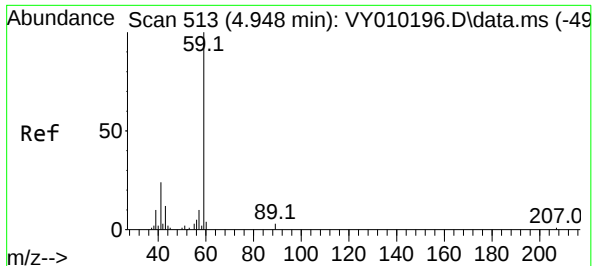
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#10  
Methyl Iodide  
Concen: 63.867 ug/l  
RT: 4.076 min Scan# 370  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

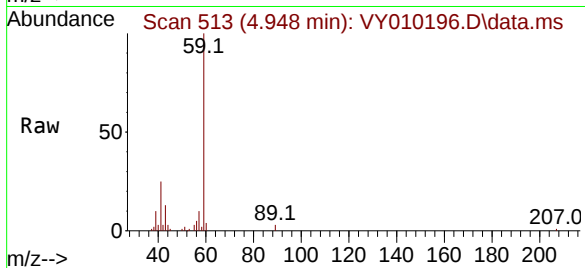
Tgt Ion:142 Resp: 129600  
Ion Ratio Lower Upper  
142 100  
127 41.9 41.5 62.3  
141 14.6 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 219.007 ug/l  
RT: 4.948 min Scan# 513  
Delta R.T. -0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

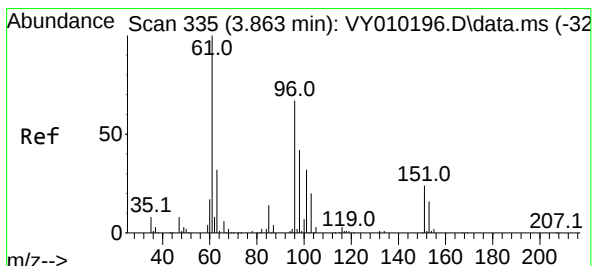
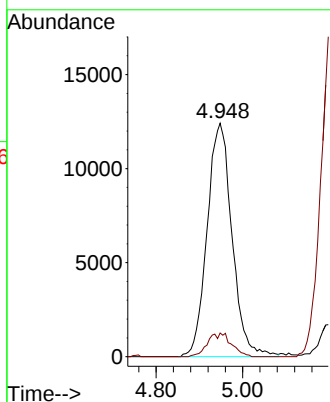
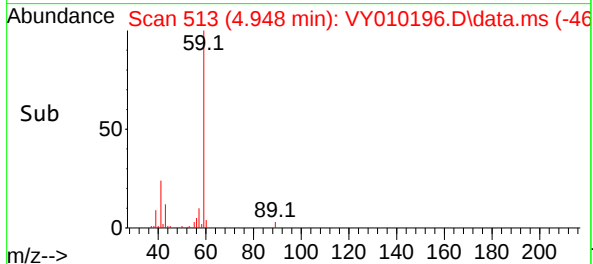
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



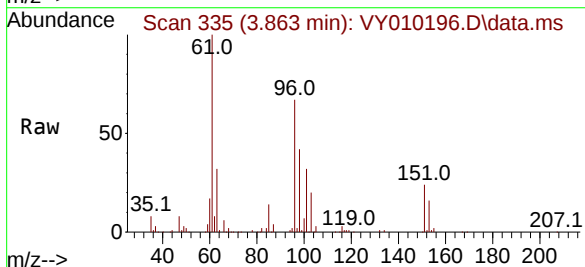
Tgt Ion: 59 Resp: 49669  
Ion Ratio Lower Upper  
59 100  
57 4.5 6.4 9.6

Manual Integrations  
APPROVED

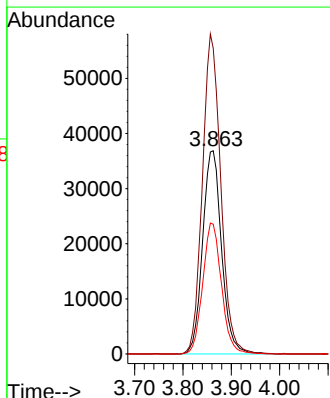
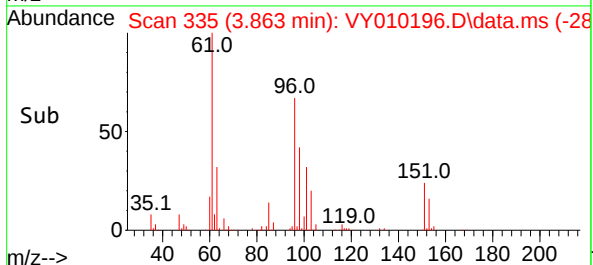
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022

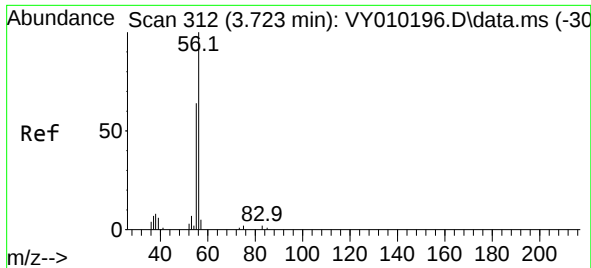


#12  
1,1-Dichloroethene  
Concen: 60.989 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47



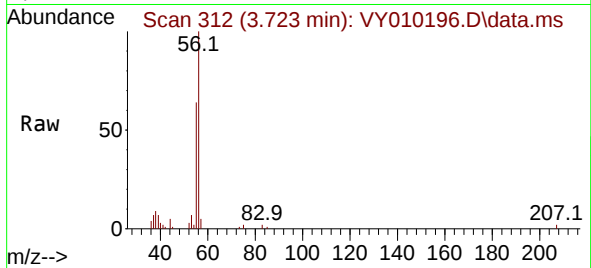
Tgt Ion: 96 Resp: 100292  
Ion Ratio Lower Upper  
96 100  
61 150.3 145.8 218.6  
98 63.8 52.5 78.7





#13  
Acrolein  
Concen: 195.508 ug/l  
RT: 3.723 min Scan# 312  
Delta R.T. -0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

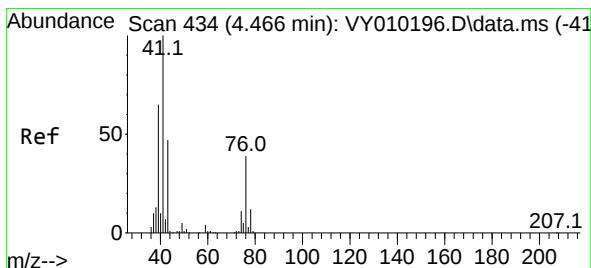
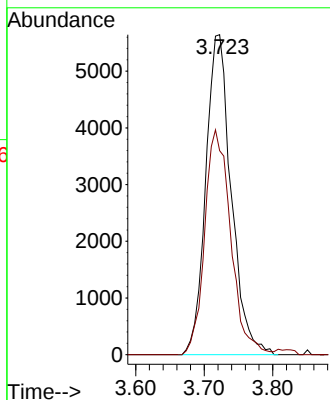
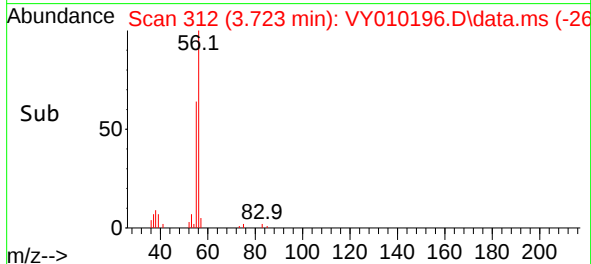
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 1457  
Ion Ratio Lower Upper  
56 100  
55 71.7 57.6 86.4

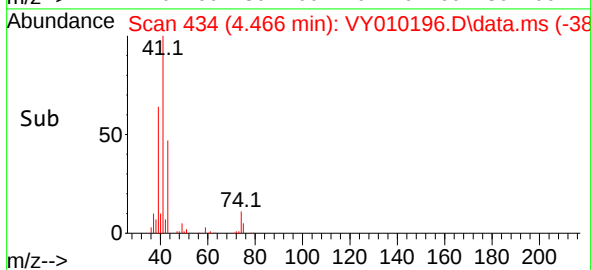
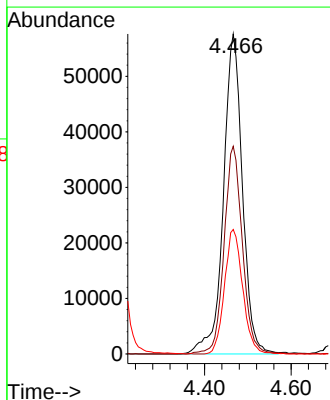
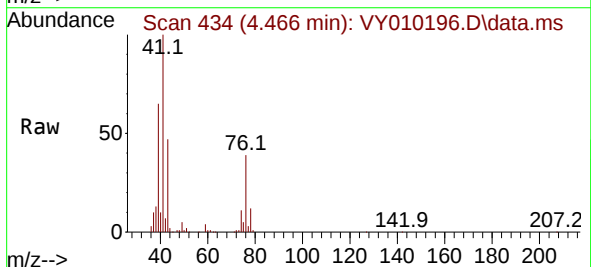
Manual Integrations  
APPROVED

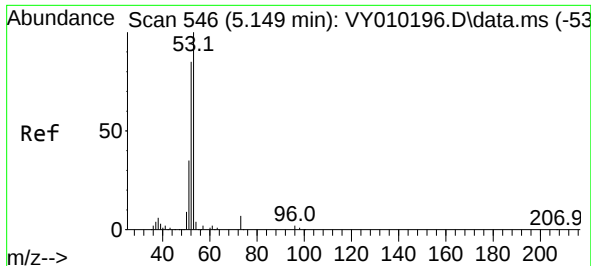
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#14  
Allyl chloride  
Concen: 60.940 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

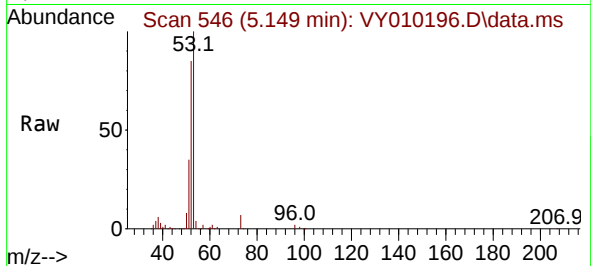
Tgt Ion: 41 Resp: 176462  
Ion Ratio Lower Upper  
41 100  
39 62.6 58.8 88.2  
76 37.2 25.1 37.7





#15  
Acrylonitrile  
Concen: 285.477 ug/l  
RT: 5.149 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

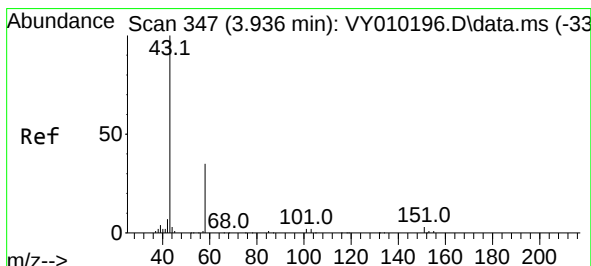
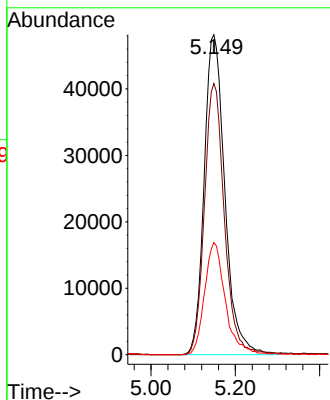
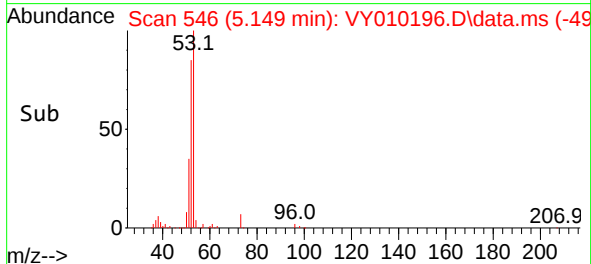
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 53 Resp: 164436  
Ion Ratio Lower Upper  
53 100  
52 82.0 67.0 100.4  
51 35.1 29.8 44.6

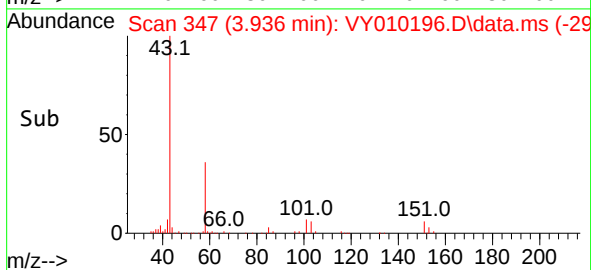
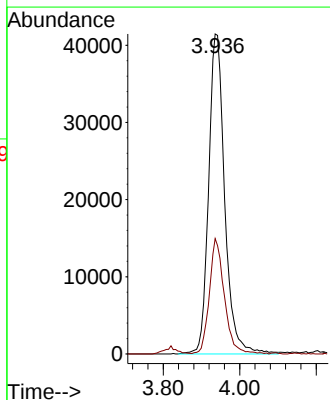
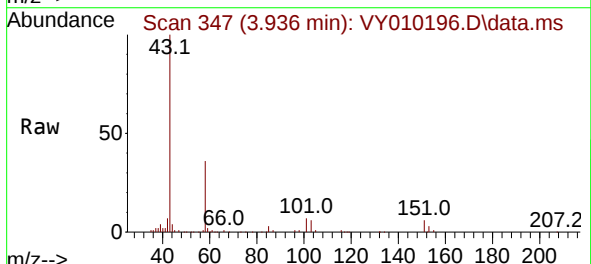
Manual Integrations  
APPROVED

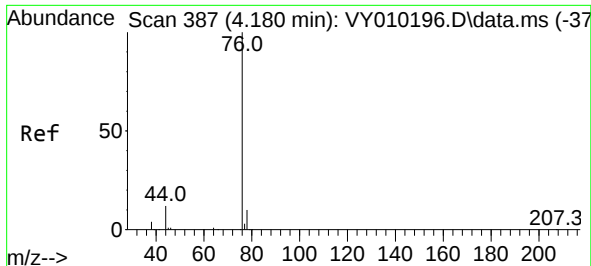
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#16  
Acetone  
Concen: 255.107 ug/l  
RT: 3.936 min Scan# 347  
Delta R.T. -0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

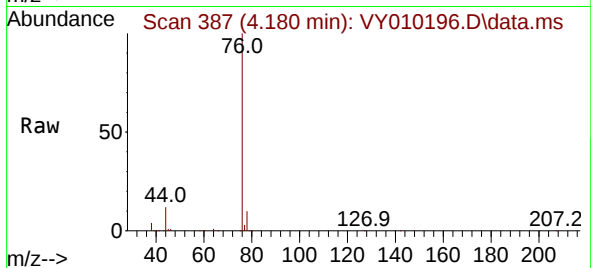
Tgt Ion: 43 Resp: 120952  
Ion Ratio Lower Upper  
43 100  
58 35.9 22.0 33.0#





#17  
Carbon Disulfide  
Concen: 64.324 ug/l  
RT: 4.180 min Scan# 387  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

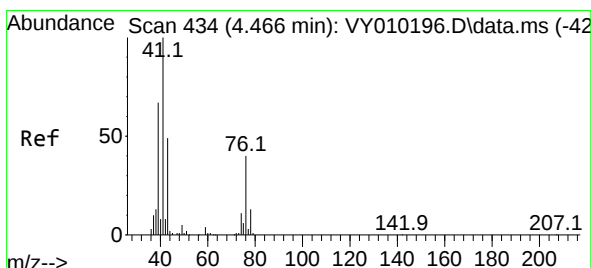
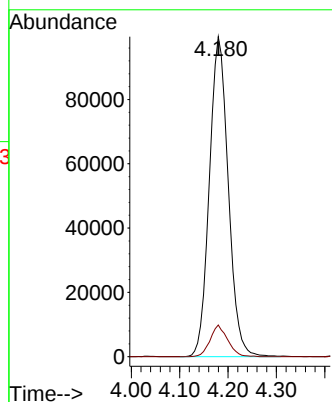
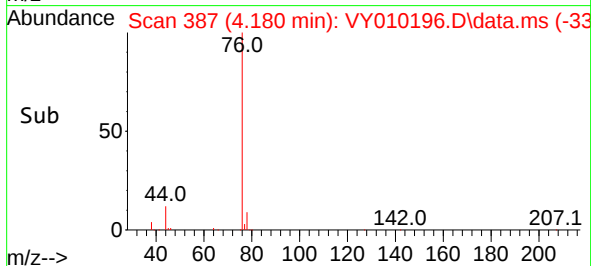
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 76 Resp: 27039  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.4 11.0

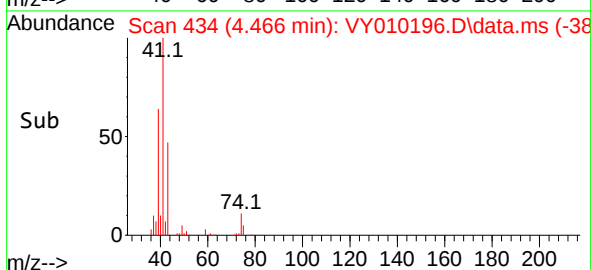
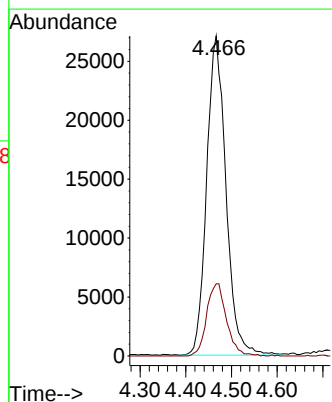
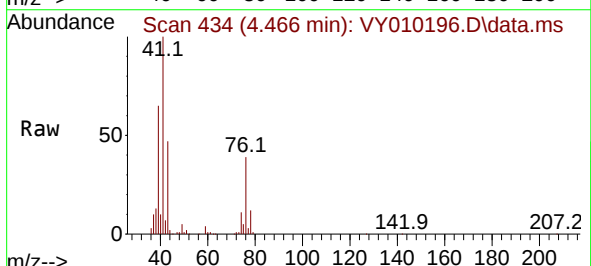
Manual Integrations  
APPROVED

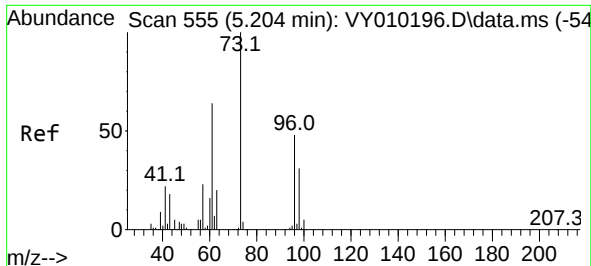
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#18  
Methyl Acetate  
Concen: 48.788 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion: 43 Resp: 79278  
Ion Ratio Lower Upper  
43 100  
74 23.3 16.6 24.8





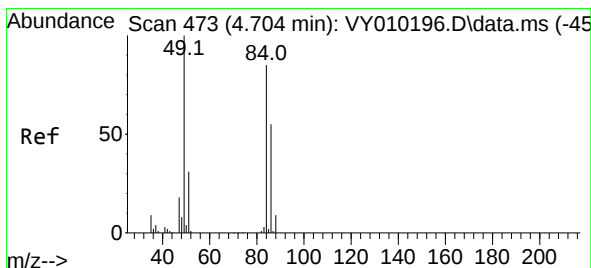
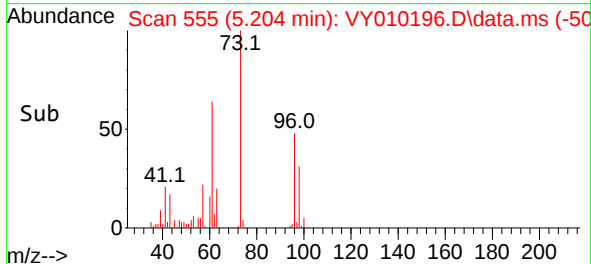
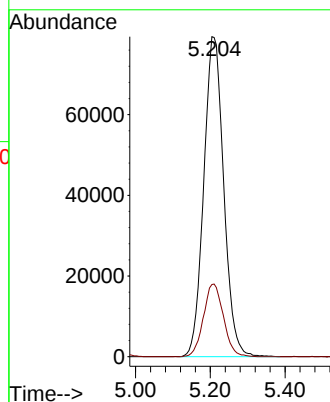
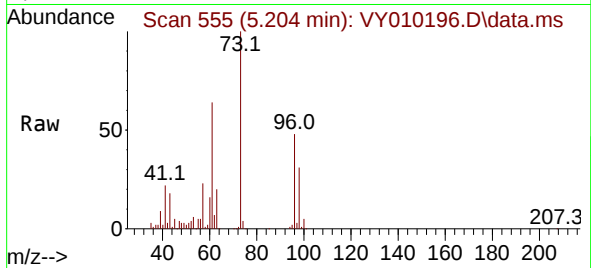
#19  
Methyl tert-butyl Ether  
Concen: 60.611 ug/l  
RT: 5.204 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 73 Resp: 294220  
Ion Ratio Lower Upper  
73 100  
57 22.5 18.6 27.8

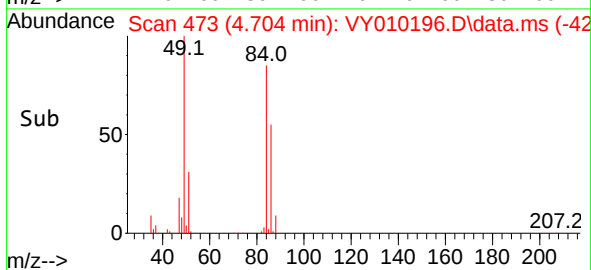
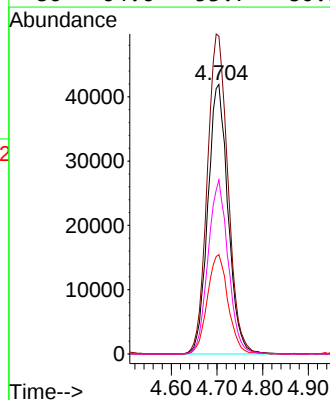
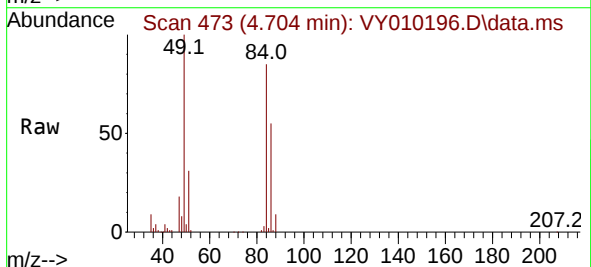
Manual Integrations  
APPROVED

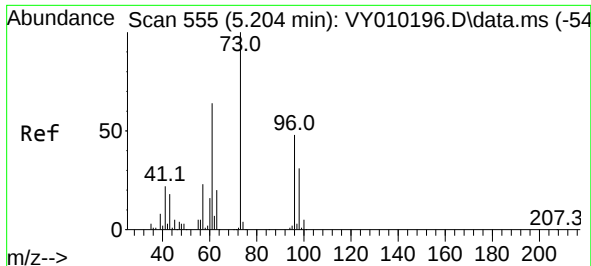
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#20  
Methylene Chloride  
Concen: 41.287 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

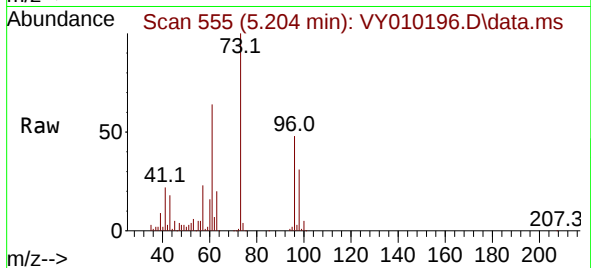
Tgt Ion: 84 Resp: 128388  
Ion Ratio Lower Upper  
84 100  
49 117.9 114.4 171.6  
51 36.9 35.3 52.9  
86 64.6 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 61.769 ug/l  
RT: 5.204 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

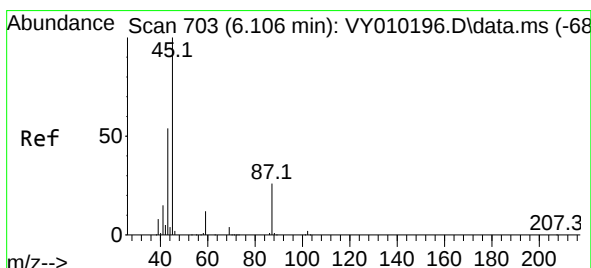
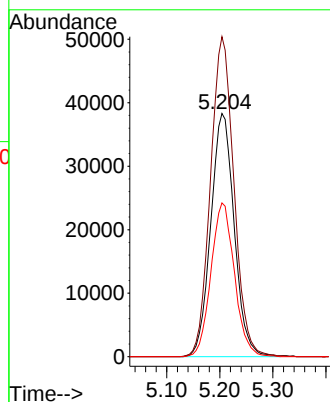
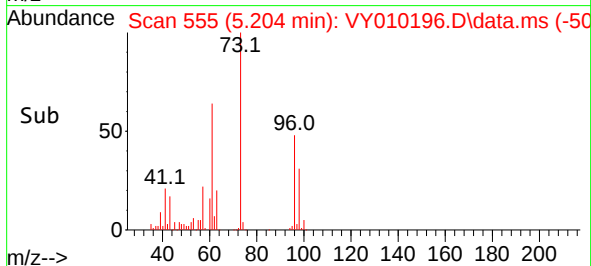
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 96 Resp: 117710  
Ion Ratio Lower Upper  
96 100  
61 131.6 120.5 180.7  
98 63.2 49.8 74.8

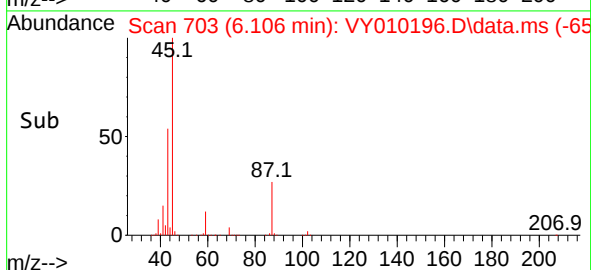
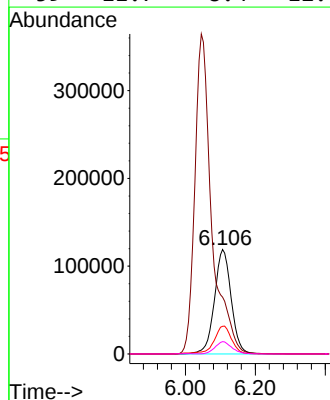
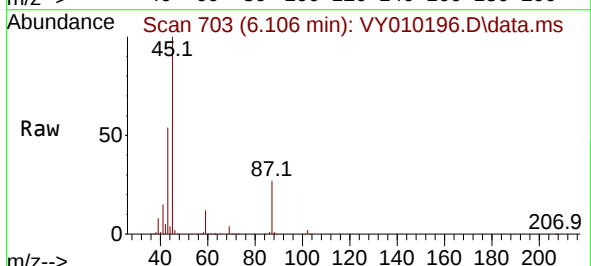
Manual Integrations  
APPROVED

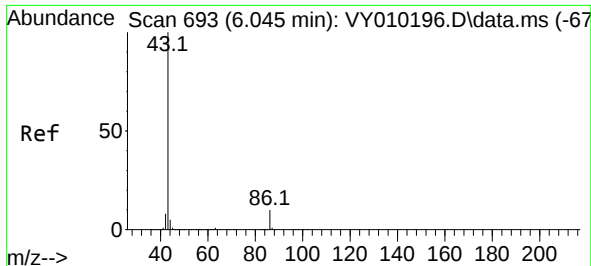
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#22  
Diisopropyl ether  
Concen: 61.145 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion: 45 Resp: 394890  
Ion Ratio Lower Upper  
45 100  
43 54.1 49.3 73.9  
87 26.5 19.2 28.8  
59 11.7 8.4 12.6





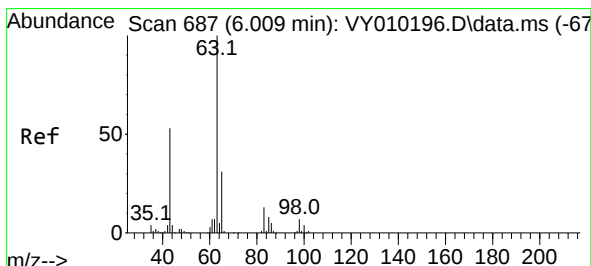
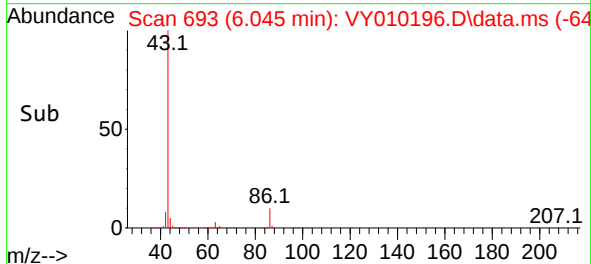
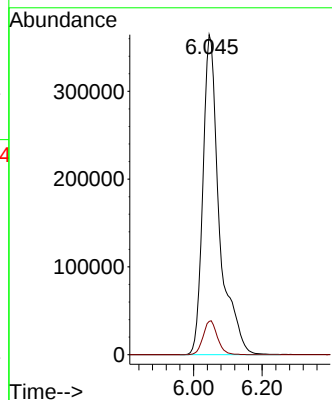
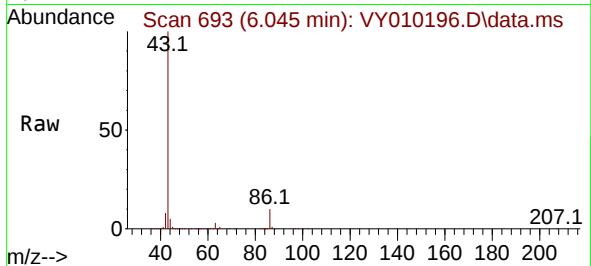
#23  
 Vinyl Acetate  
 Concen: 320.122 ug/l  
 RT: 6.045 min Scan# 693  
 Delta R.T. 0.000 min  
 Lab File: VY010196.D  
 Acq: 24 Aug 2022 15:47

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 43 Resp: 121768  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 7.1 10.7

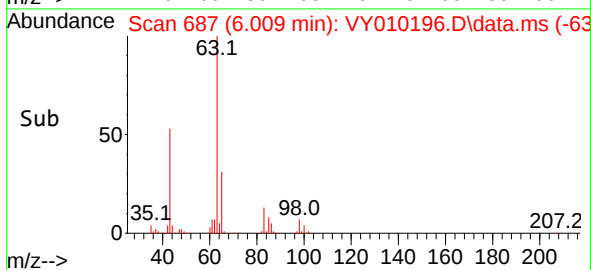
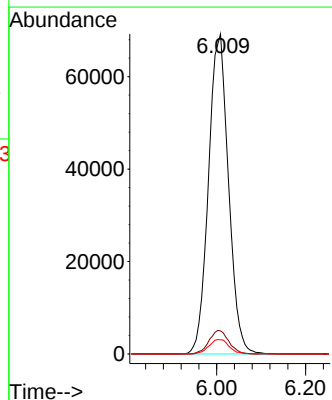
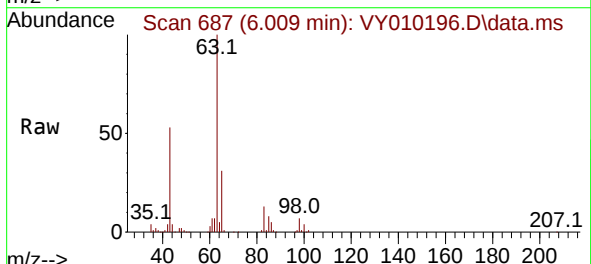
Manual Integrations  
 APPROVED

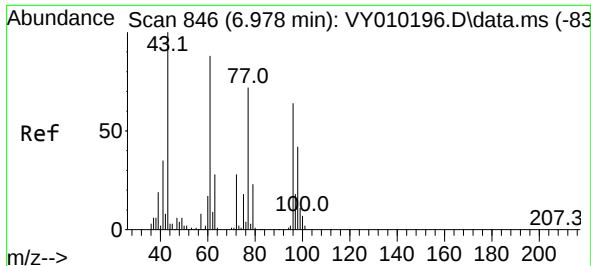
Reviewed By :Mahesh Dadoda 08/26/2022  
 Supervised By :Semsettin Yesilyurt 08/27/2022



#24  
 1,1-Dichloroethane  
 Concen: 58.935 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. 0.000 min  
 Lab File: VY010196.D  
 Acq: 24 Aug 2022 15:47

Tgt Ion: 63 Resp: 216293  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.6 10.8  
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 264.844 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 208974

Ion Ratio Lower Upper

43 100

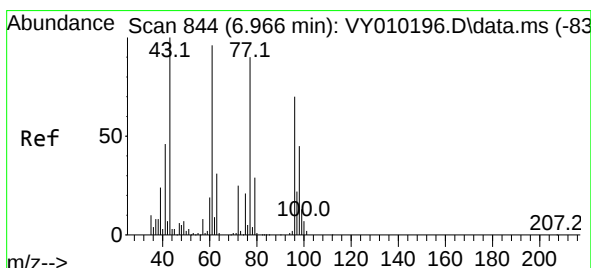
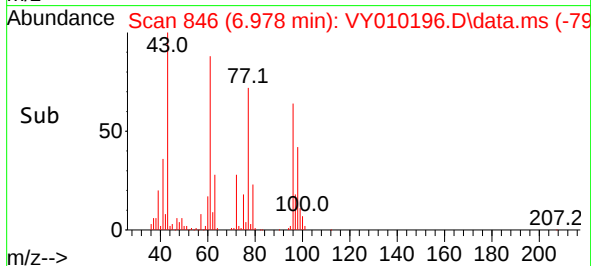
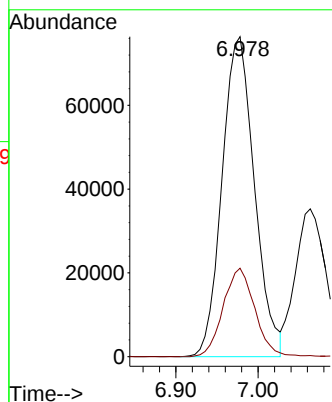
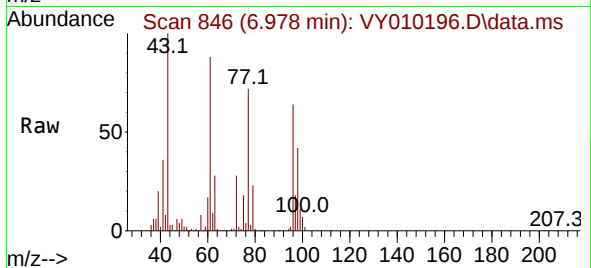
72 27.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#26

2,2-Dichloropropane

Concen: 54.998 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY010196.D

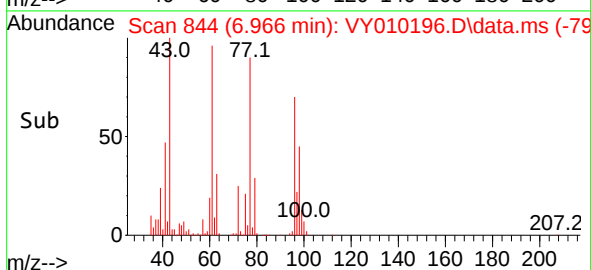
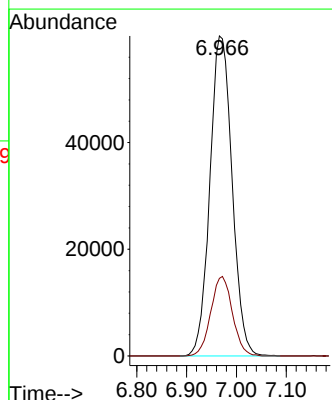
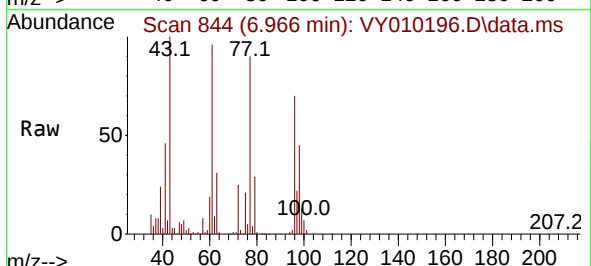
Acq: 24 Aug 2022 15:47

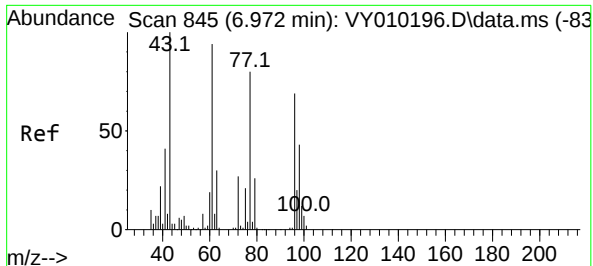
Tgt Ion: 77 Resp: 185375

Ion Ratio Lower Upper

77 100

97 24.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 60.260 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

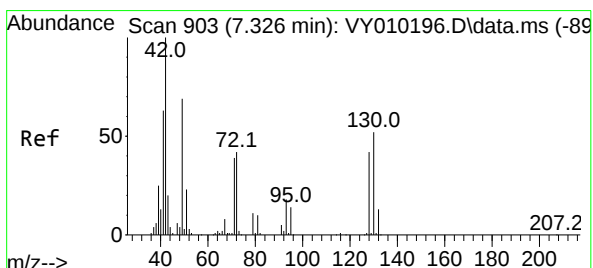
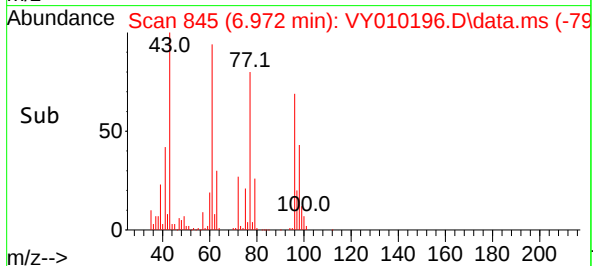
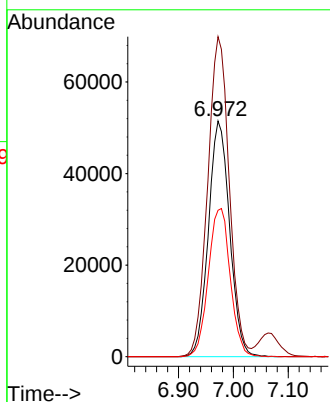
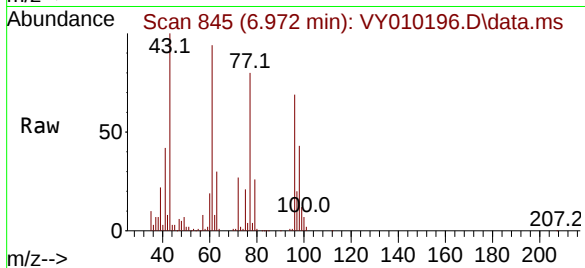
VSTDICCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 138330 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 138.2 | 0.0   | 319.8  |
| 98       | 64.9  | 0.0   | 127.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#28

Bromochloromethane

Concen: 57.095 ug/l

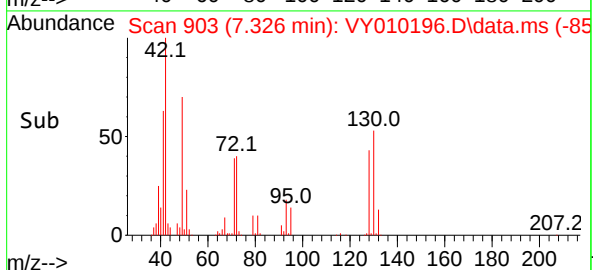
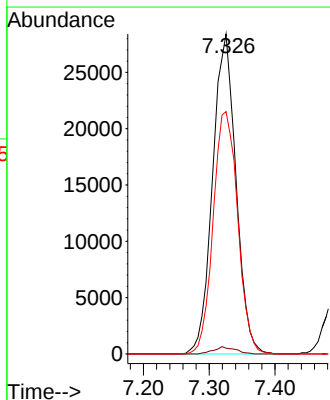
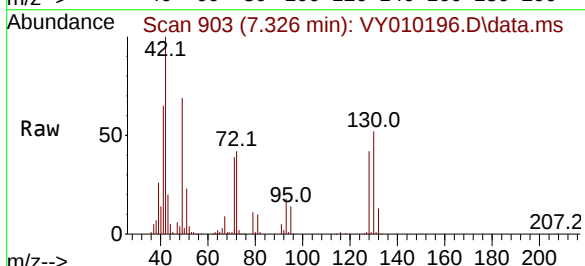
RT: 7.326 min Scan# 903

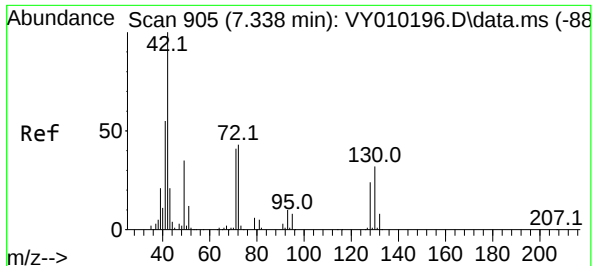
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 70239 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.1   | 0.0   | 2.2   |
| 130      | 79.5  | 55.4  | 83.0  |





#29

Tetrahydrofuran

Concen: 294.521 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

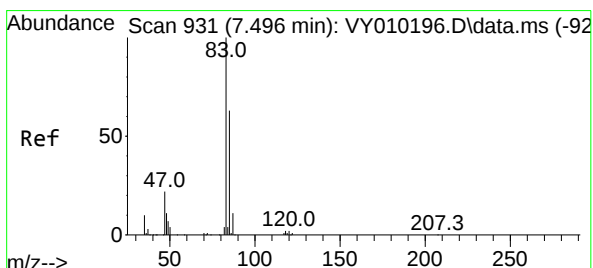
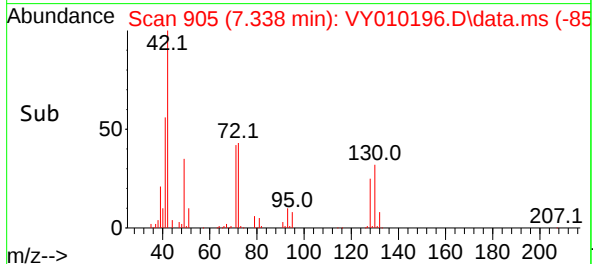
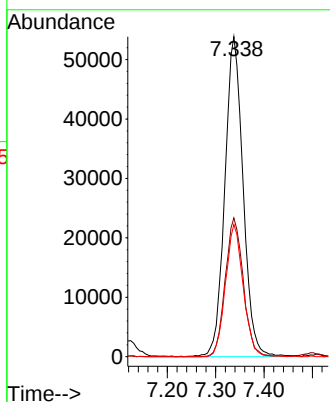
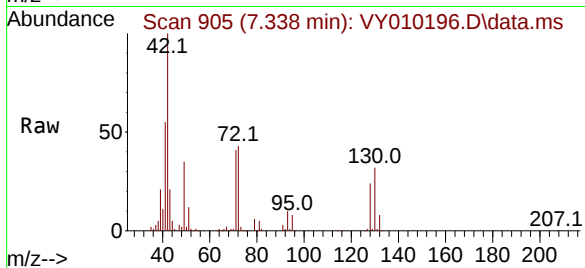
VSTDICCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 141394 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 72        | 42.7  | 30.3  | 45.5   |
| 71        | 40.0  | 29.0  | 43.4   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#30

Chloroform

Concen: 58.807 ug/l

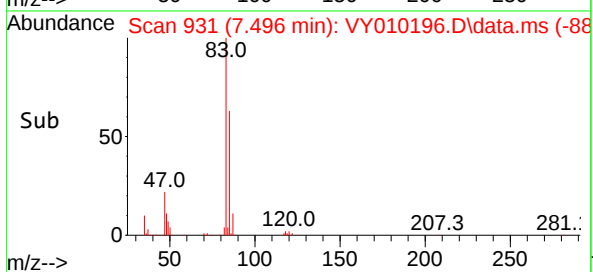
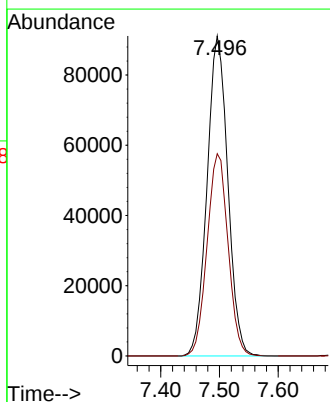
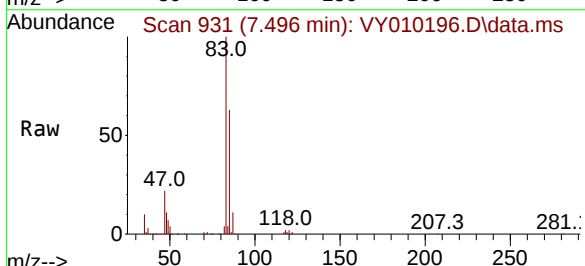
RT: 7.496 min Scan# 931

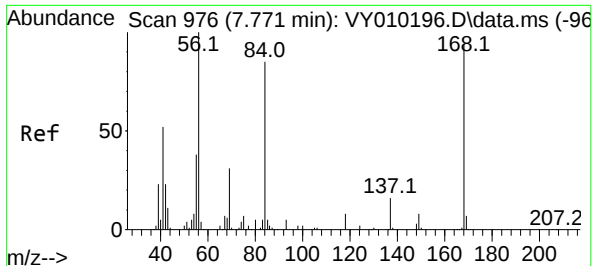
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

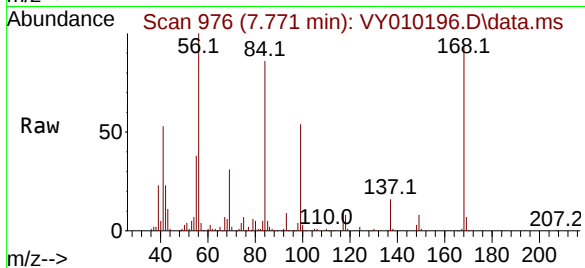
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 223692 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 63.2  | 51.8  | 77.6   |





#31  
Cyclohexane  
Concen: 60.843 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

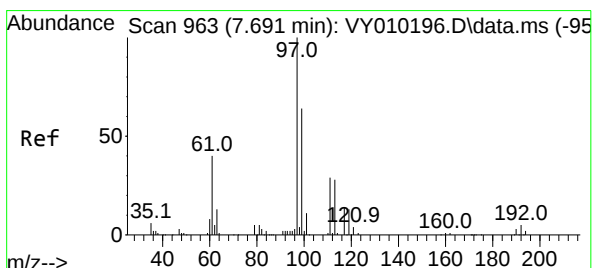
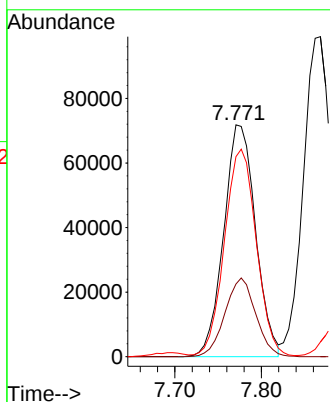
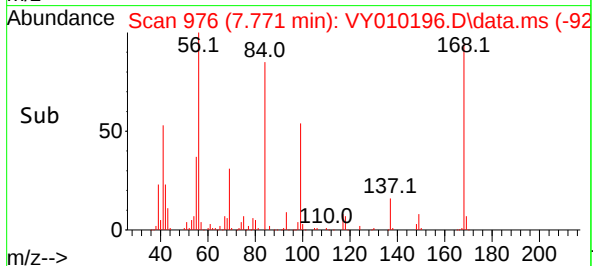
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 18324  
Ion Ratio Lower Upper  
56 100  
69 31.3 26.7 40.1  
84 84.8 67.2 100.8

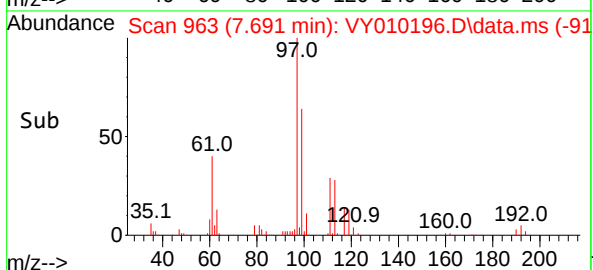
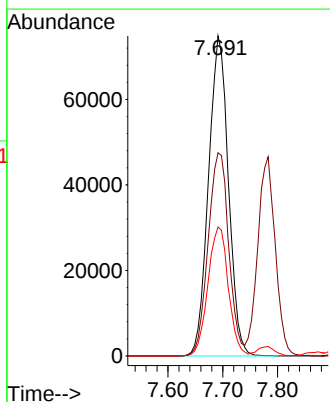
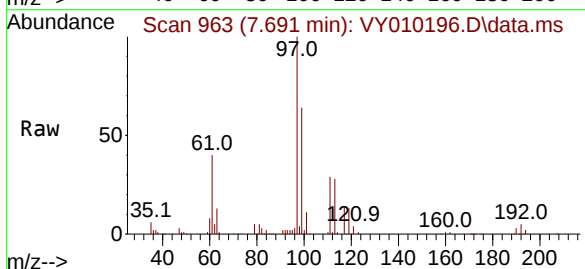
Manual Integrations  
APPROVED

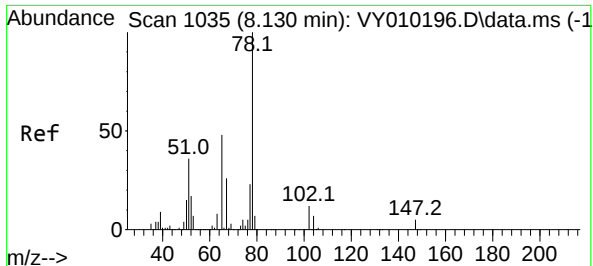
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#32  
1,1,1-Trichloroethane  
Concen: 59.068 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion: 97 Resp: 188732  
Ion Ratio Lower Upper  
97 100  
99 66.0 50.7 76.1  
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.886 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 78340

Ion Ratio Lower Upper

65 100

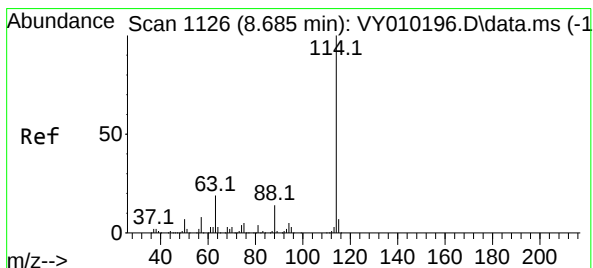
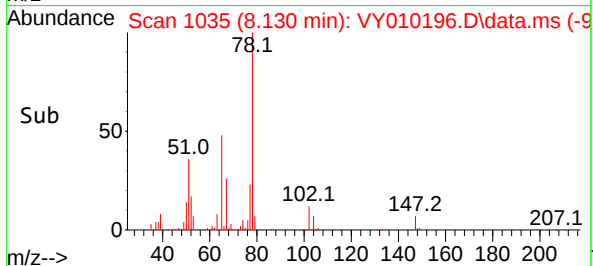
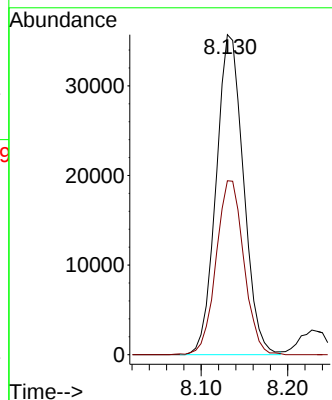
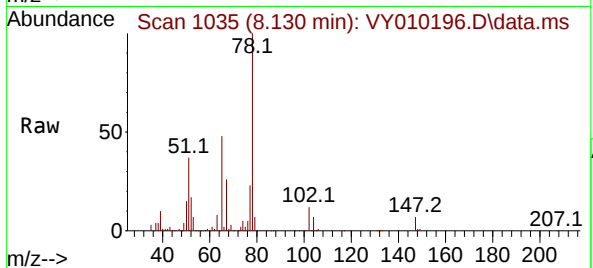
67 55.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

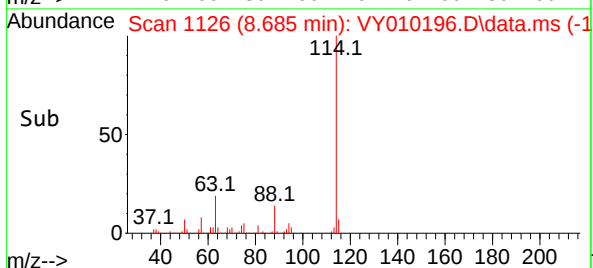
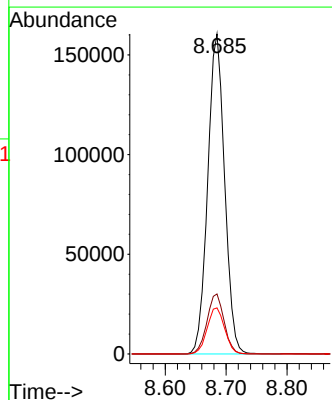
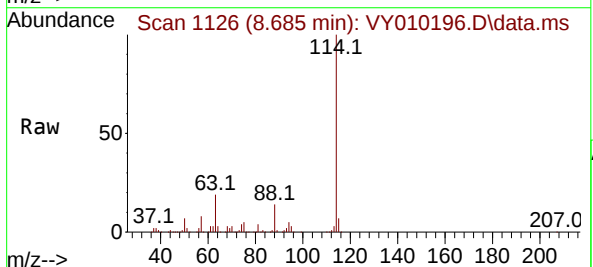
Tgt Ion:114 Resp: 309147

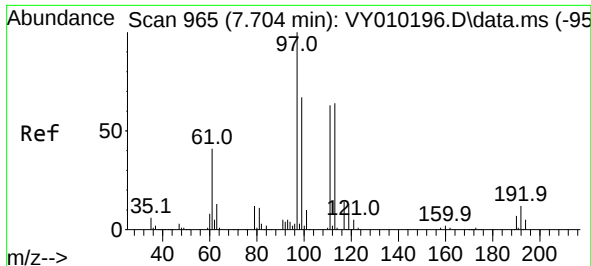
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

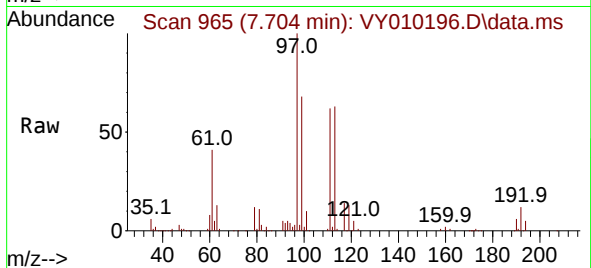
88 14.4 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 50.155 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

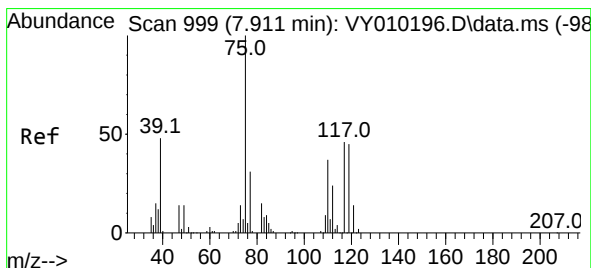
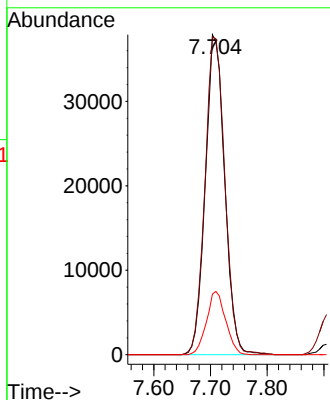
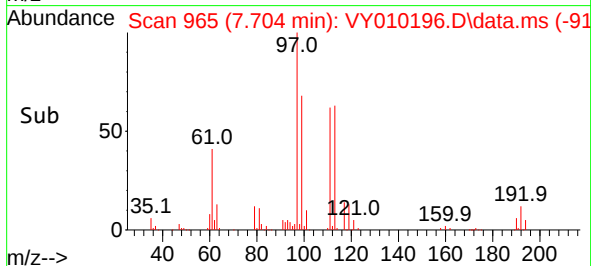
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



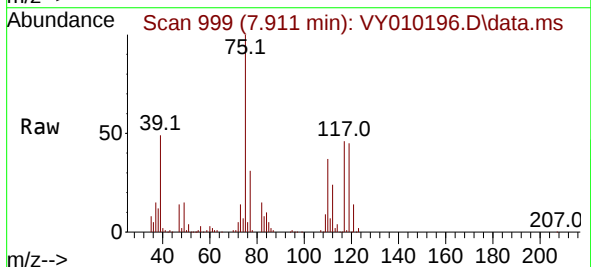
Tgt Ion: 113 Resp: 8971  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.6 124.0  
192 19.6 17.6 26.4

Manual Integrations  
APPROVED

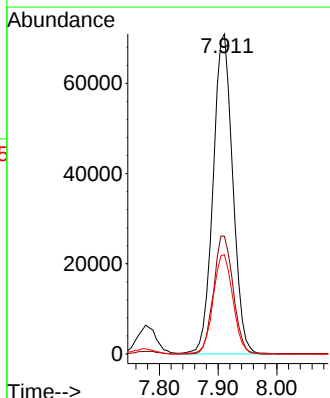
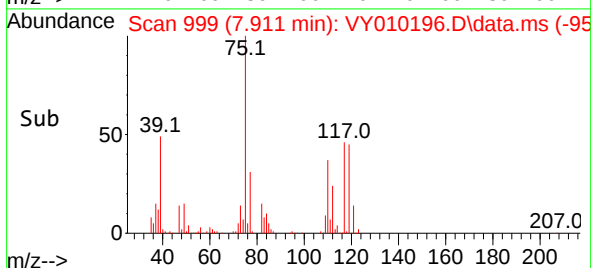
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022

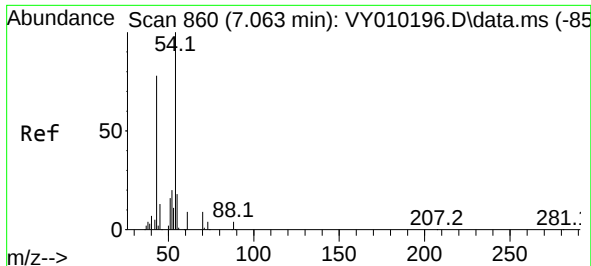


#36  
1,1-Dichloropropene  
Concen: 61.771 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47



Tgt Ion: 75 Resp: 164763  
Ion Ratio Lower Upper  
75 100  
110 36.7 17.1 51.2  
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 55.786 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY010196.D

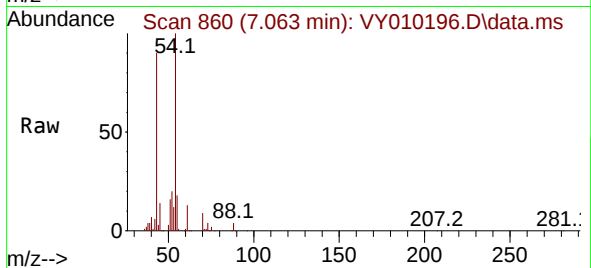
Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

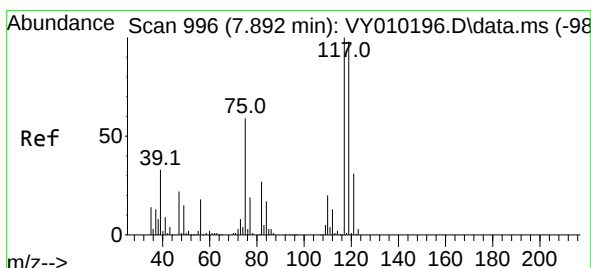
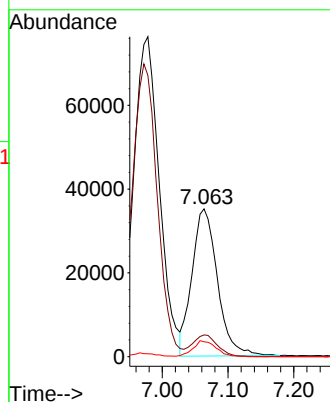


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 9443  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.4  | 9.7   | 14.5  |
| 70       | 9.8   | 7.1   | 10.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#38

Carbon Tetrachloride

Concen: 60.431 ug/l

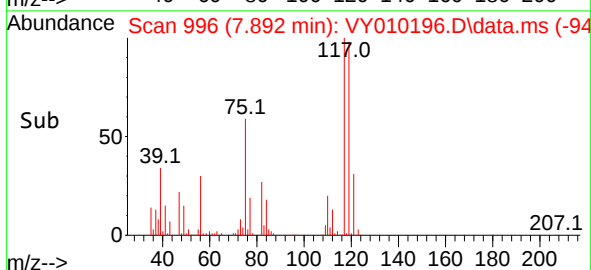
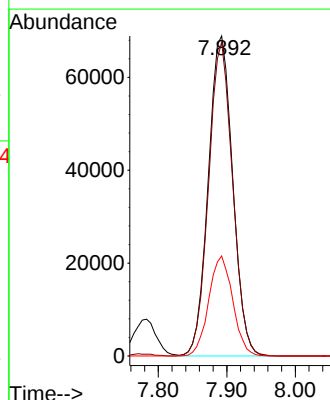
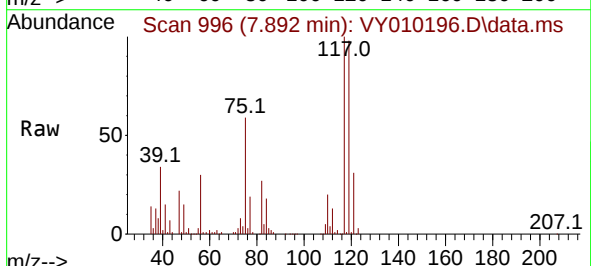
RT: 7.892 min Scan# 996

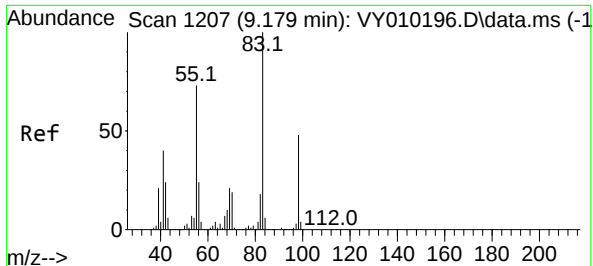
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 170453 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.1  | 77.9  | 116.9  |
| 121      | 31.3  | 24.8  | 37.2   |





#39

Methylcyclohexane

Concen: 66.061 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

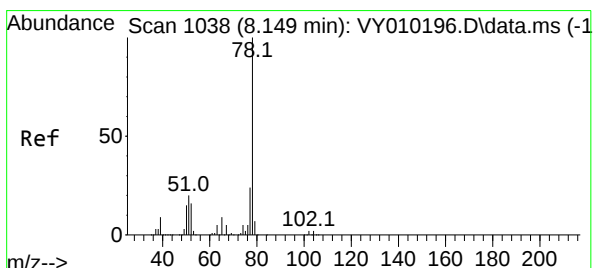
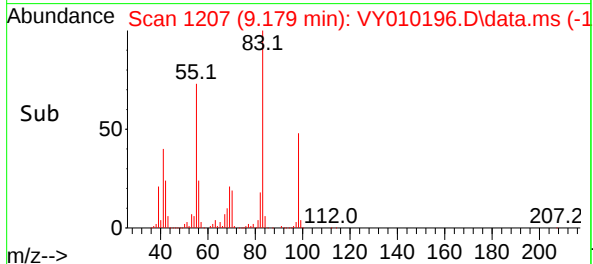
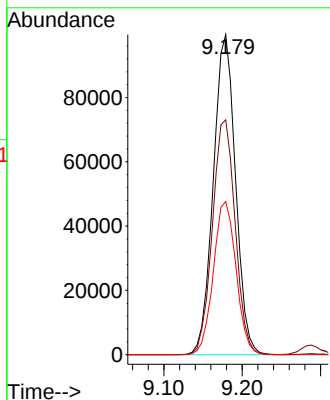
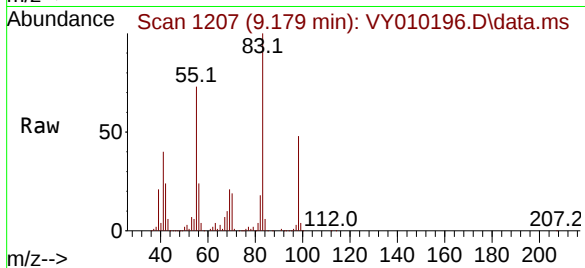
VSTDICCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 19641 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 73.4  | 66.5  | 99.7  |
| 98       | 47.9  | 37.9  | 56.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#40

Benzene

Concen: 60.048 ug/l

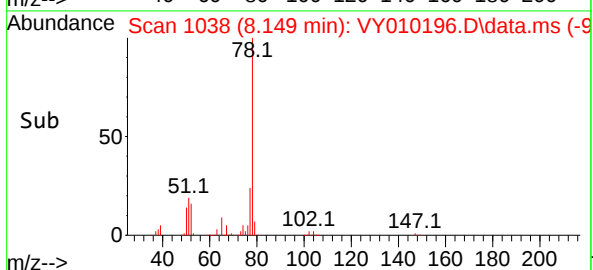
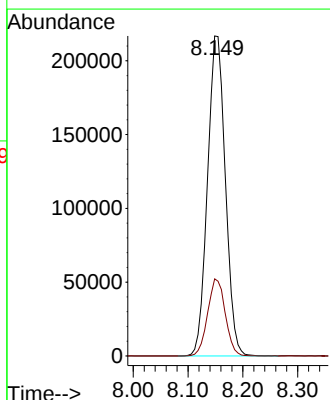
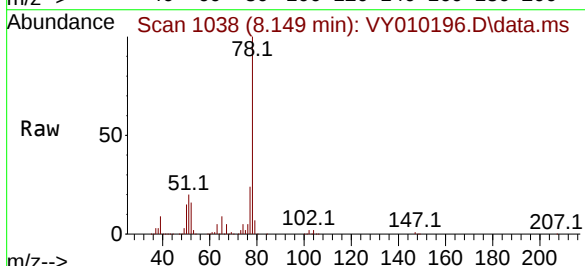
RT: 8.149 min Scan# 1038

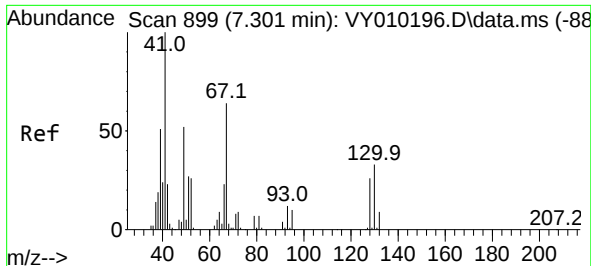
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

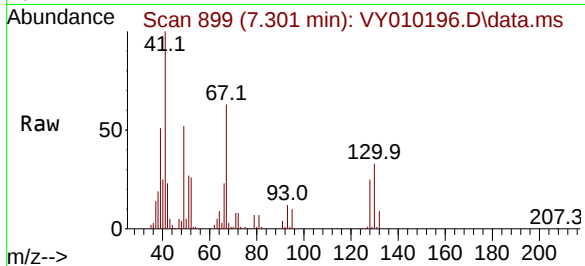
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 489228 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 24.1  | 20.4  | 30.6   |





#41  
Methacrylonitrile  
Concen: 40.466 ug/l m  
RT: 7.301 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

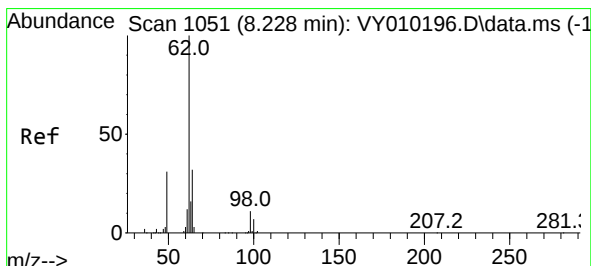
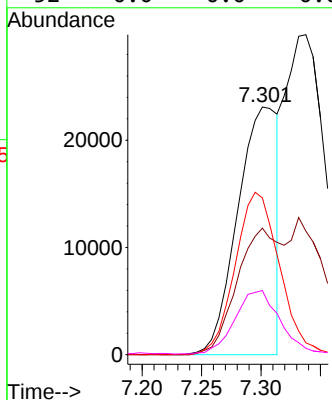
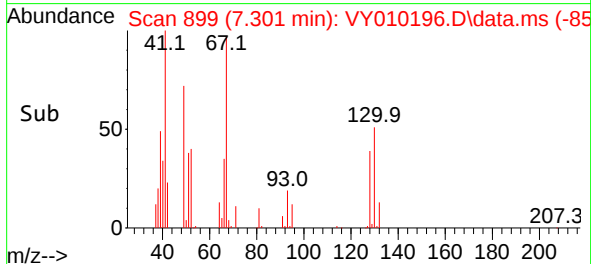
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 41 Resp: 54214  
Ion Ratio Lower Upper  
41 100  
39 0.0 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

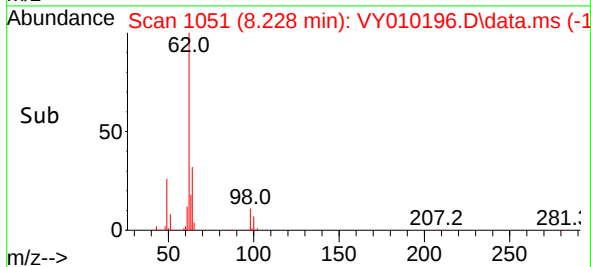
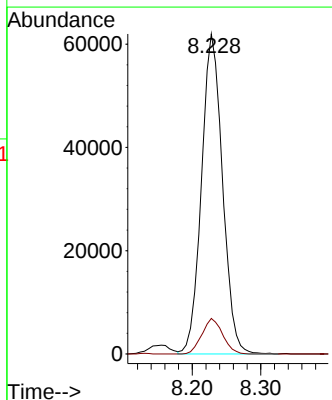
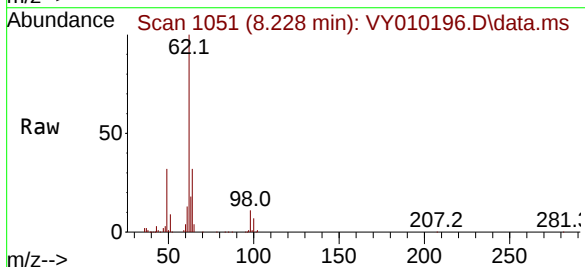
Manual Integrations  
APPROVED

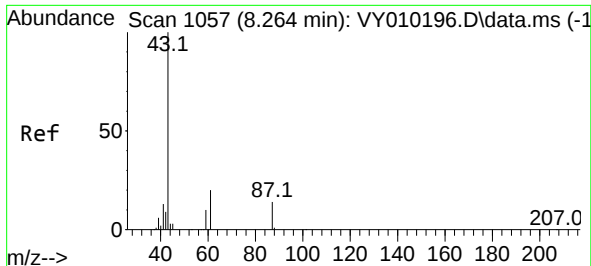
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#42  
1,2-Dichloroethane  
Concen: 58.536 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

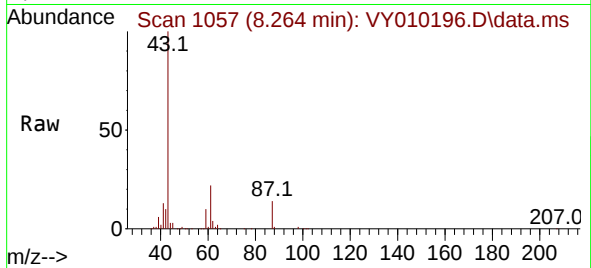
Tgt Ion: 62 Resp: 132320  
Ion Ratio Lower Upper  
62 100  
98 10.9 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 58.741 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

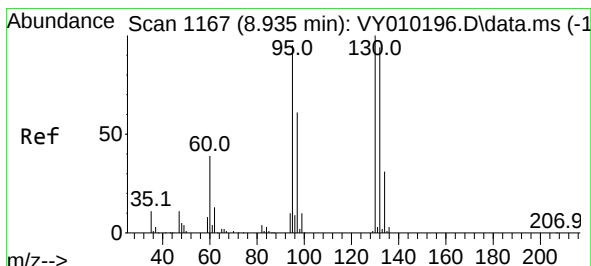
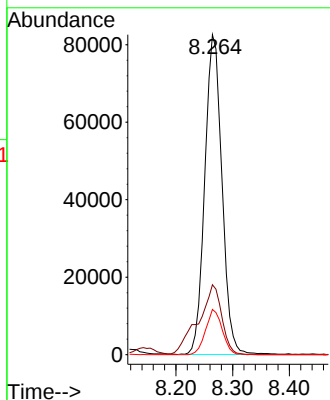
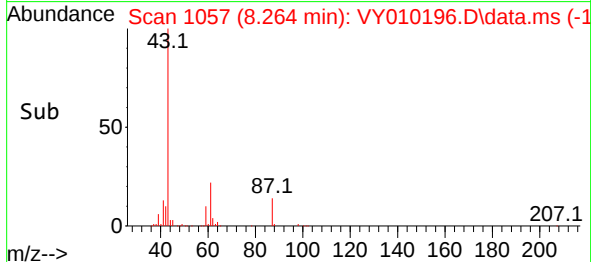
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 173654  
Ion Ratio Lower Upper  
43 100  
61 30.0 20.2 30.2  
87 13.7 8.9 13.3

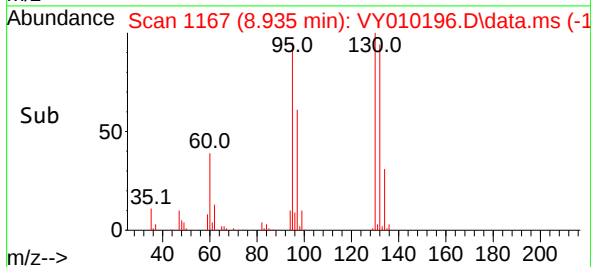
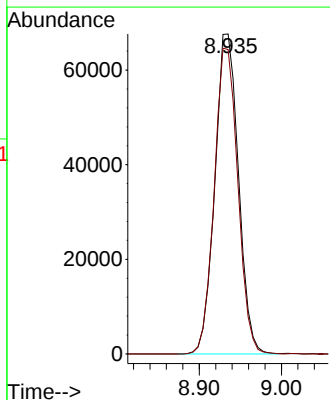
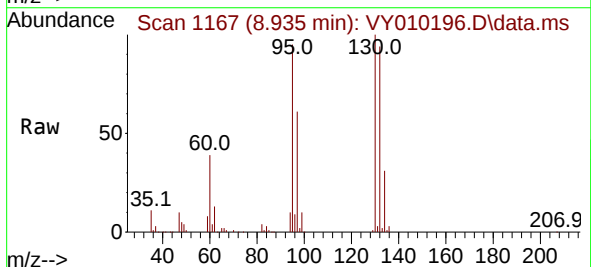
Manual Integrations  
APPROVED

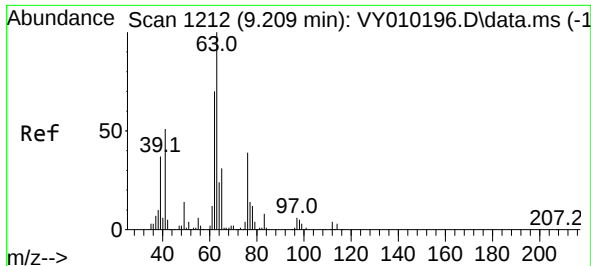
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#44  
Trichloroethene  
Concen: 60.075 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion:130 Resp: 135082  
Ion Ratio Lower Upper  
130 100  
95 95.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 59.515 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 12728

Ion Ratio Lower Upper

63 100

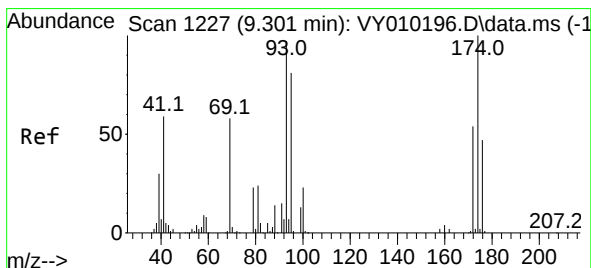
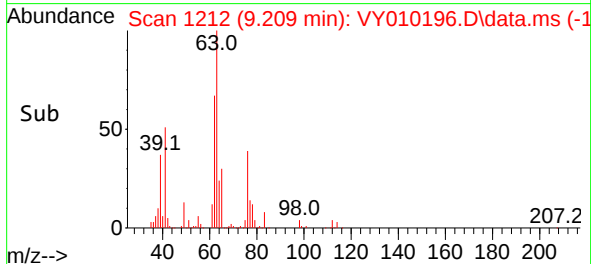
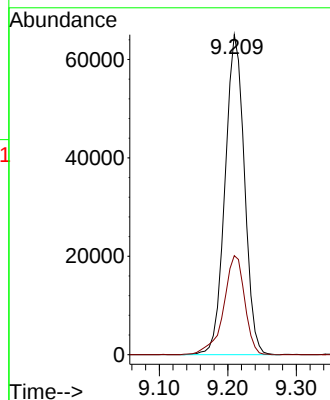
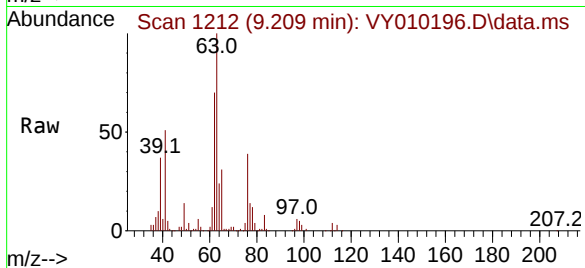
65 30.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#46

Dibromomethane

Concen: 59.302 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

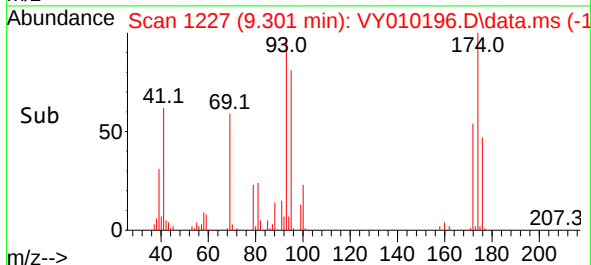
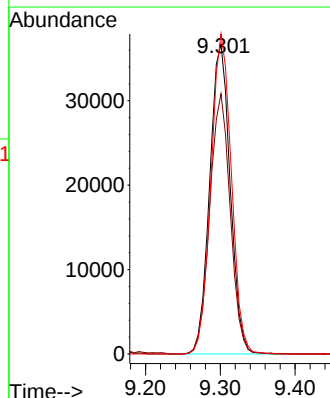
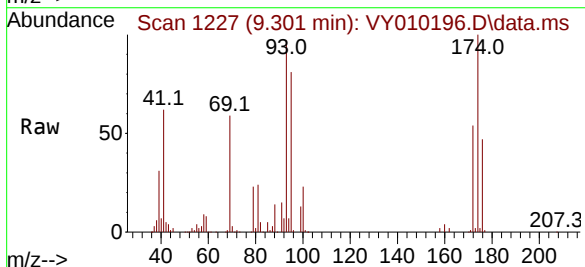
Tgt Ion: 93 Resp: 69945

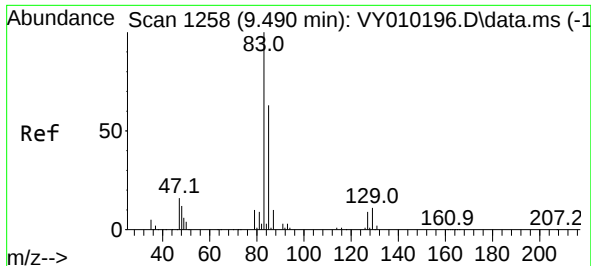
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

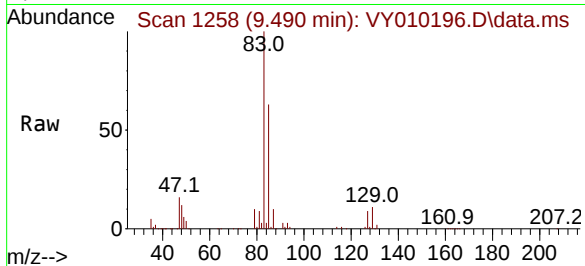
174 102.9 83.4 125.0





#47  
Bromodichloromethane  
Concen: 58.908 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

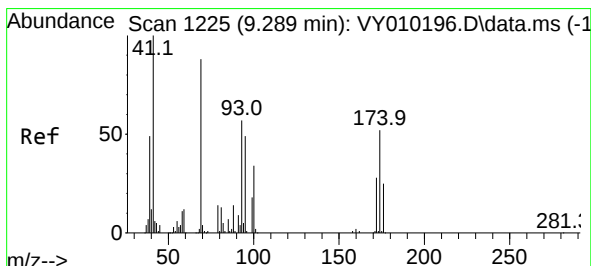
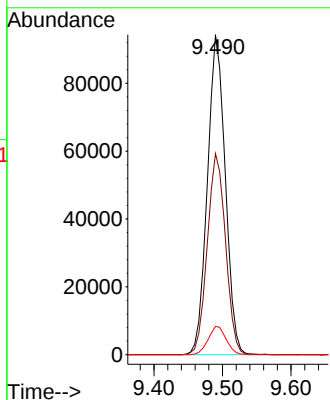
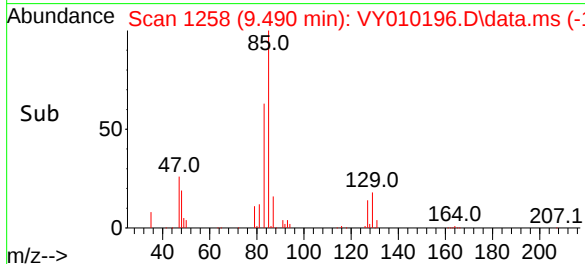
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



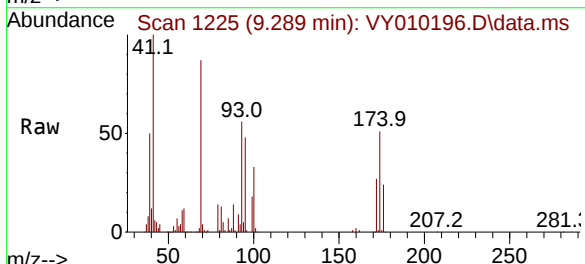
Tgt Ion: 83 Resp: 170934  
Ion Ratio Lower Upper  
83 100  
85 62.9 51.9 77.9  
127 8.8 6.6 10.0

Manual Integrations  
APPROVED

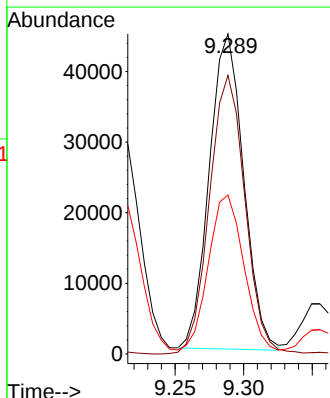
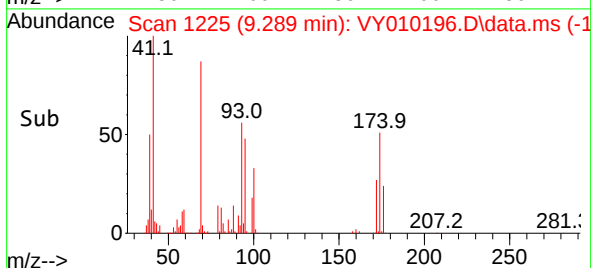
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022

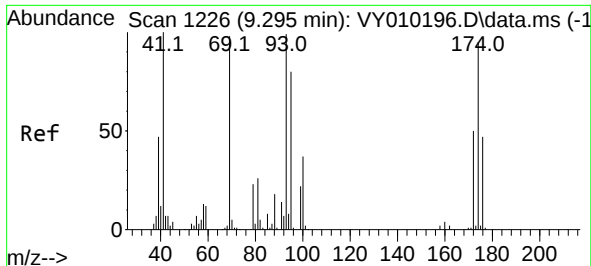


#48  
Methyl methacrylate  
Concen: 61.064 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47



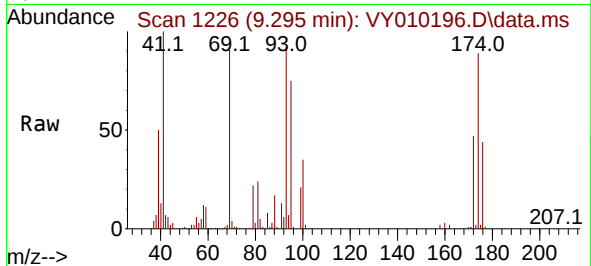
Tgt Ion: 41 Resp: 77808  
Ion Ratio Lower Upper  
41 100  
69 91.4 58.2 87.2#  
39 50.6 47.4 71.0





#49  
1,4-Dioxane  
Concen: 1185.789 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

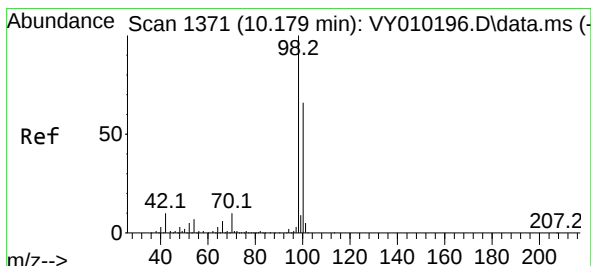
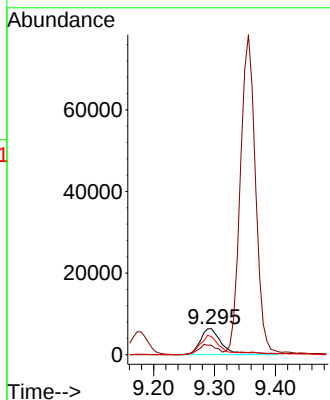
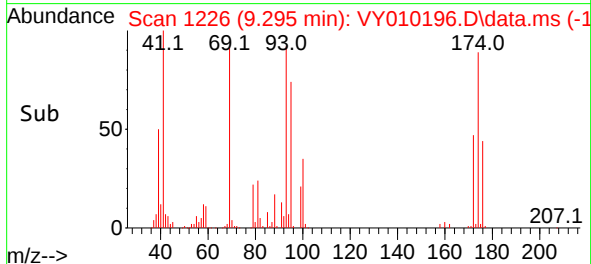
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 88 Resp: 16260  
Ion Ratio Lower Upper  
88 100  
43 31.8 32.8 49.2  
58 62.3 59.8 89.6

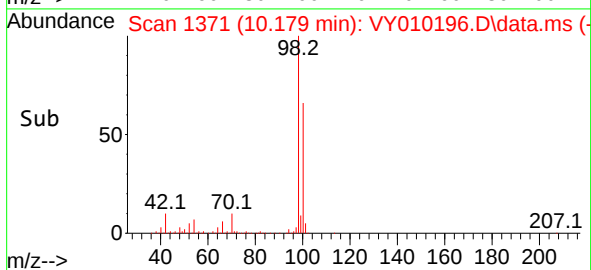
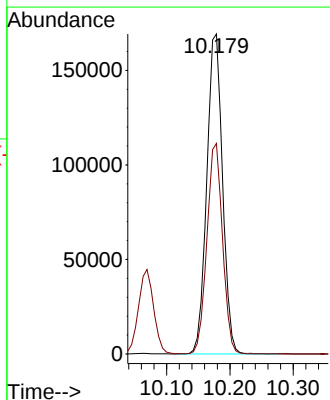
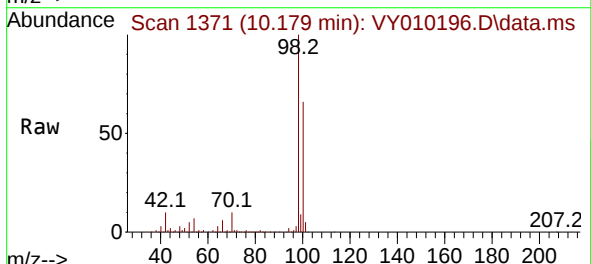
Manual Integrations  
APPROVED

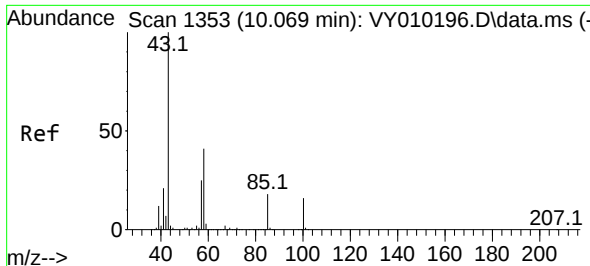
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#50  
Toluene-d8  
Concen: 47.426 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

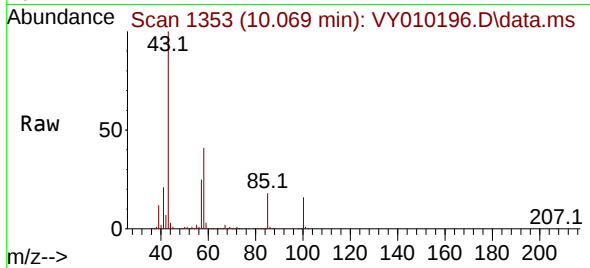
Tgt Ion: 98 Resp: 293463  
Ion Ratio Lower Upper  
98 100  
100 65.3 50.2 75.2





#51  
4-Methyl-2-Pentanone  
Concen: 292.722 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

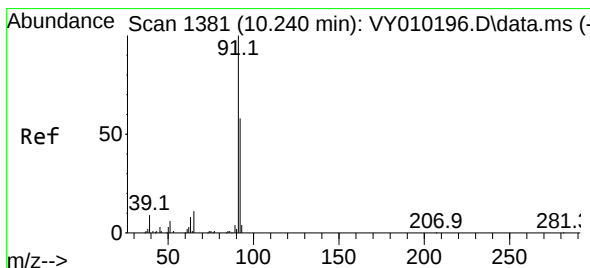
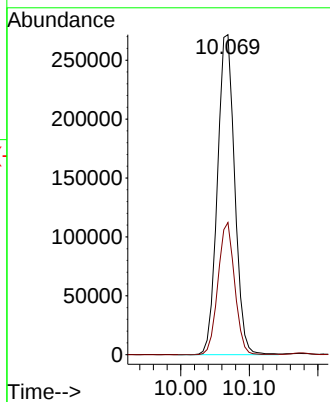
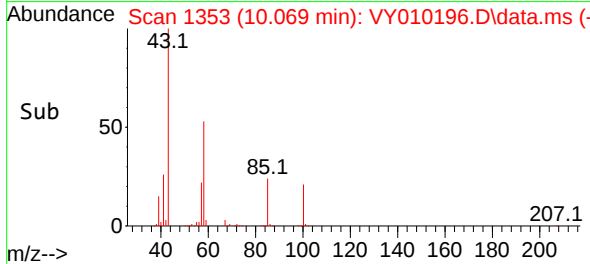
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 473900  
Ion Ratio Lower Upper  
43 100  
58 39.9 28.1 42.1

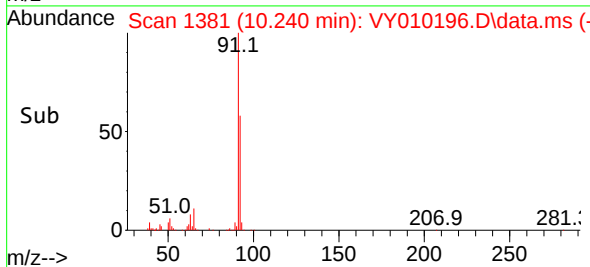
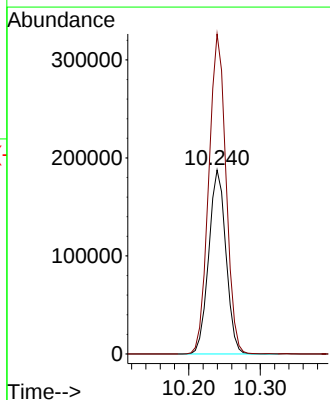
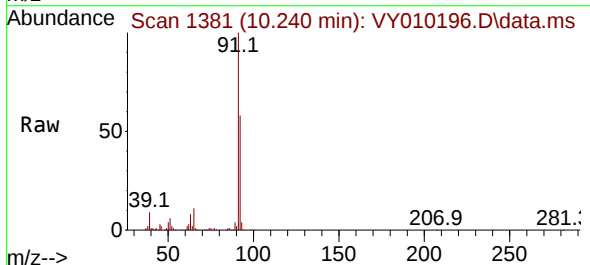
Manual Integrations  
APPROVED

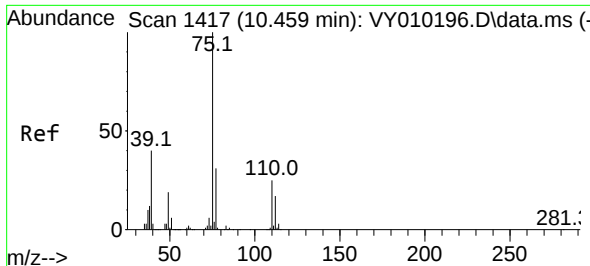
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#52  
Toluene  
Concen: 61.320 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion: 92 Resp: 313416  
Ion Ratio Lower Upper  
92 100  
91 174.2 142.6 213.8





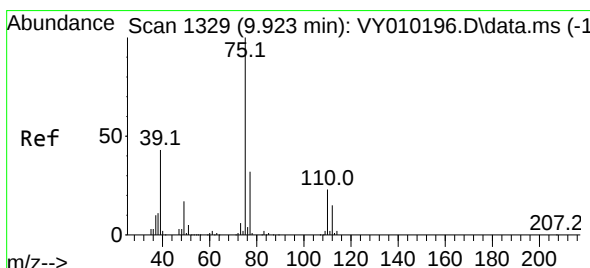
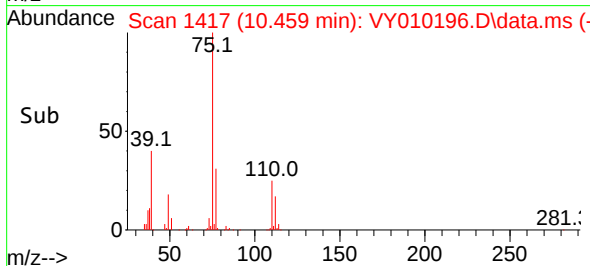
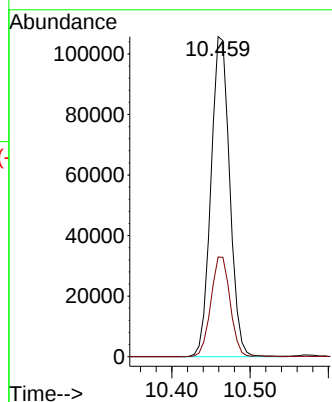
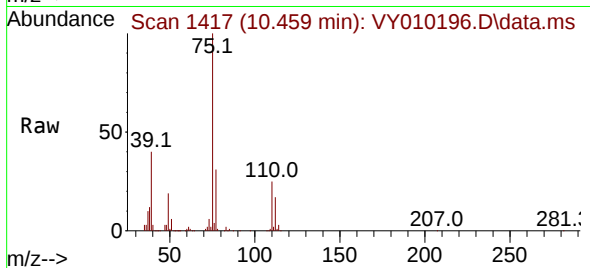
#53  
t-1,3-Dichloropropene  
Concen: 60.953 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 75 Resp: 175670  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.4 38.2

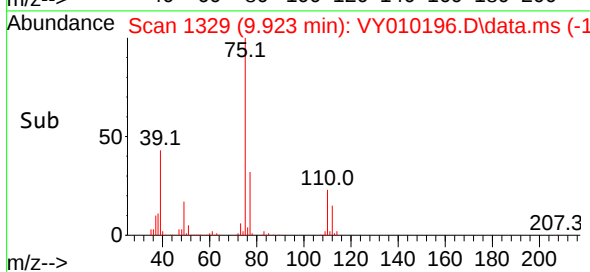
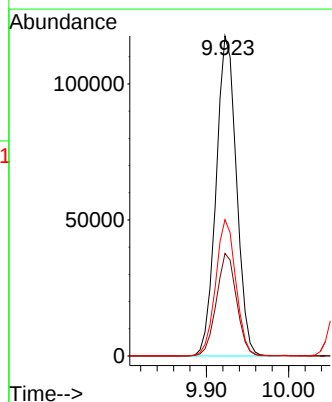
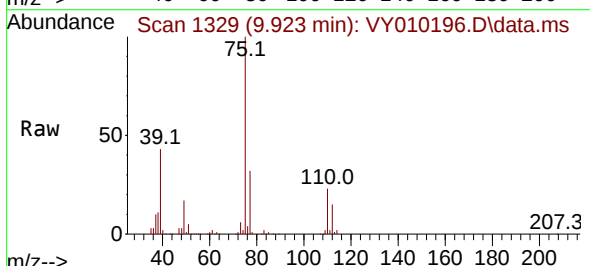
Manual Integrations  
APPROVED

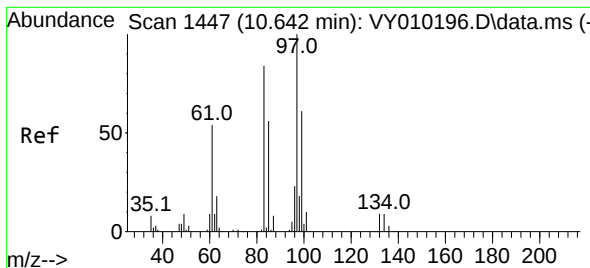
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#54  
cis-1,3-Dichloropropene  
Concen: 60.556 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion: 75 Resp: 202091  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.6 38.4  
39 42.6 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 57.894 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 103430

Ion Ratio Lower Upper

97 100

83 83.5 69.8 104.8

85 55.7 44.3 66.5

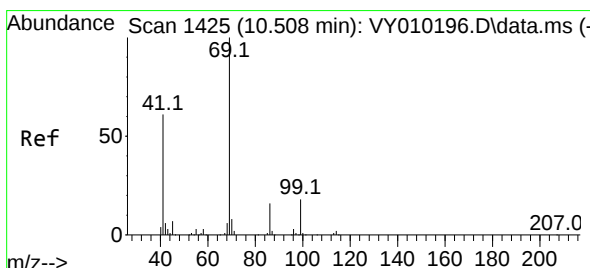
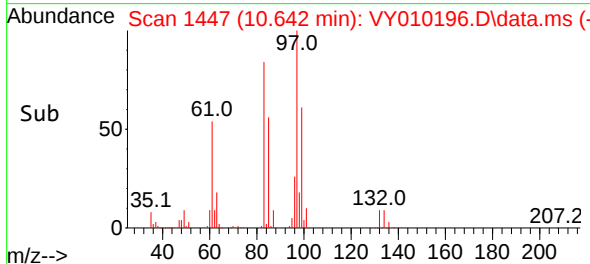
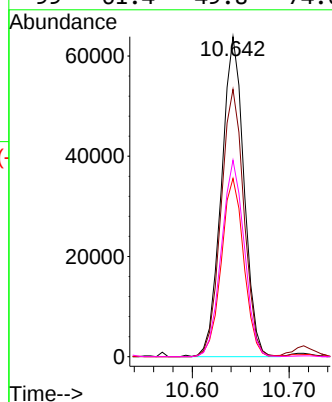
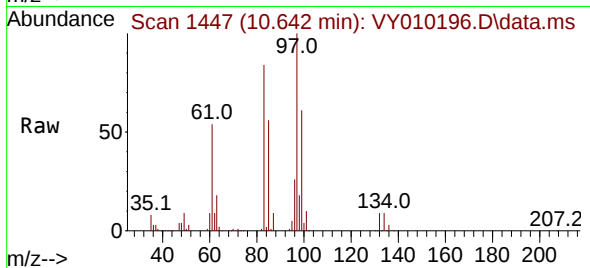
99 61.4 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#56

Ethyl methacrylate

Concen: 62.350 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

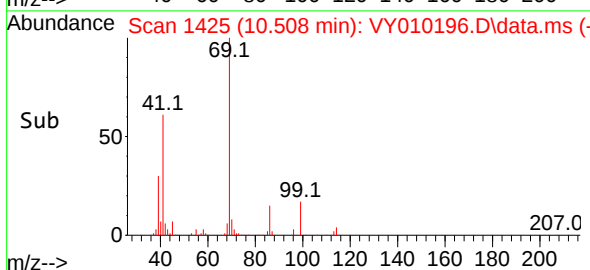
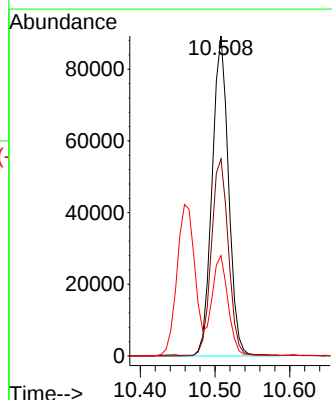
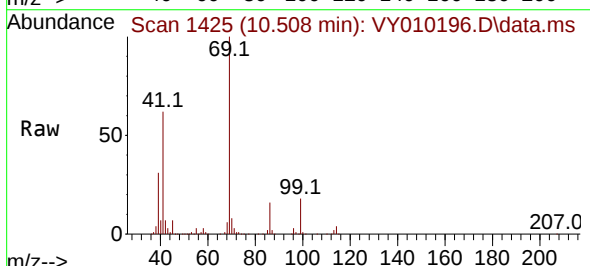
Tgt Ion: 69 Resp: 136741

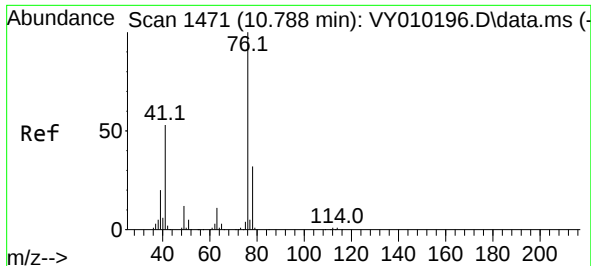
Ion Ratio Lower Upper

69 100

41 63.1 63.4 95.0#

39 31.1 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 58.771 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 170562

Ion Ratio Lower Upper

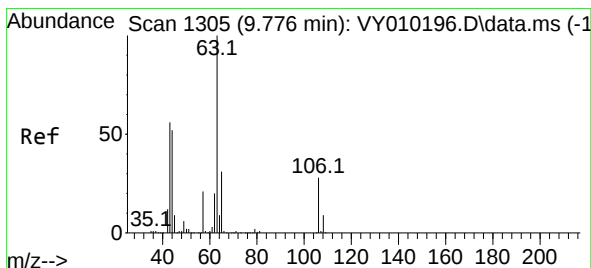
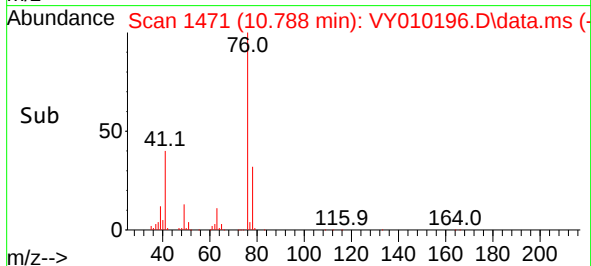
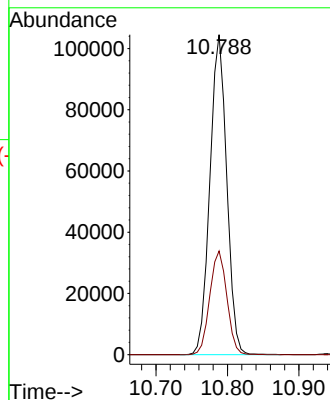
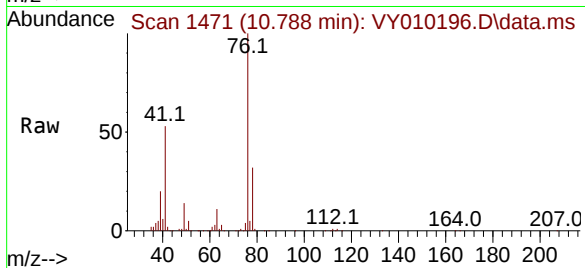
76 100

78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 241.457 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010196.D

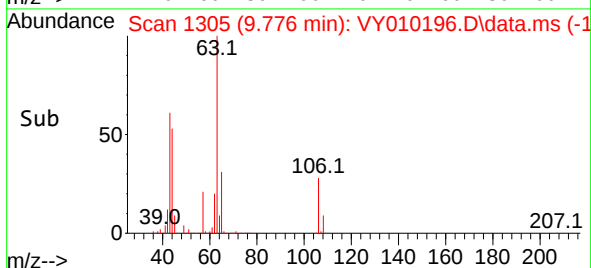
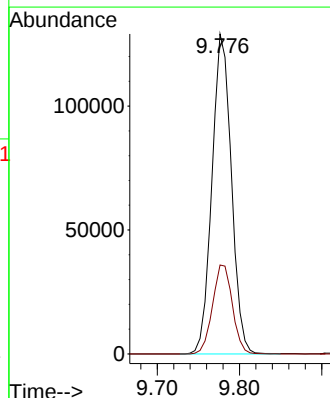
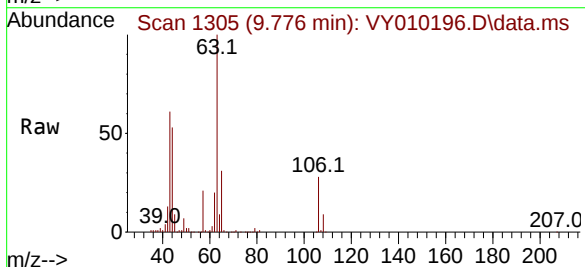
Acq: 24 Aug 2022 15:47

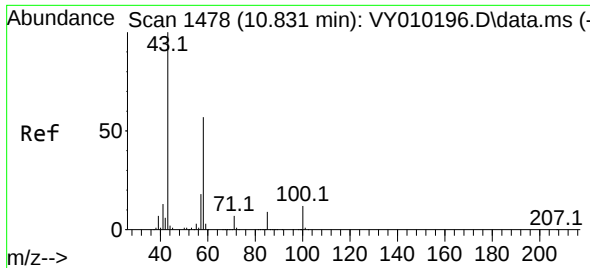
Tgt Ion: 63 Resp: 211858

Ion Ratio Lower Upper

63 100

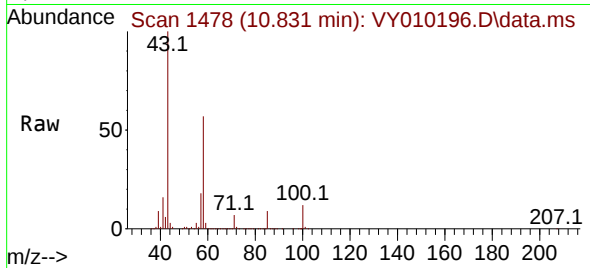
106 28.4 21.5 32.3





#59  
2-Hexanone  
Concen: 293.598 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

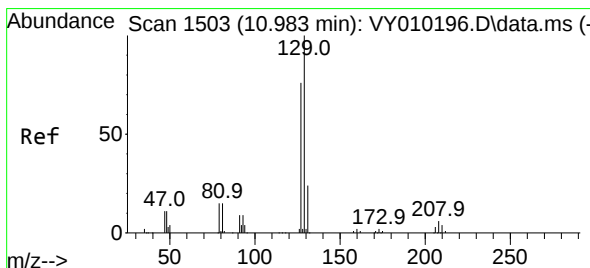
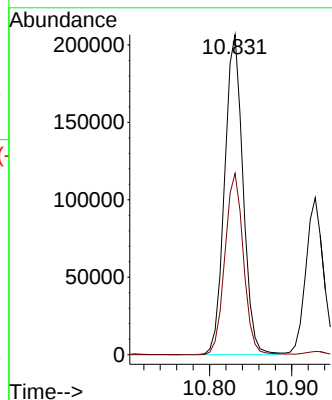
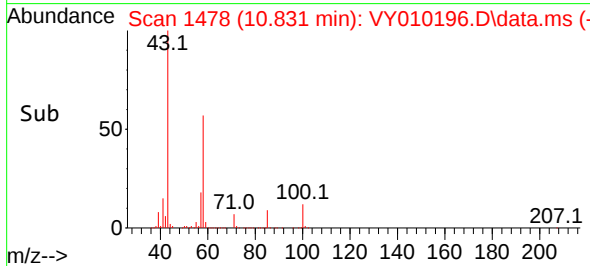
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



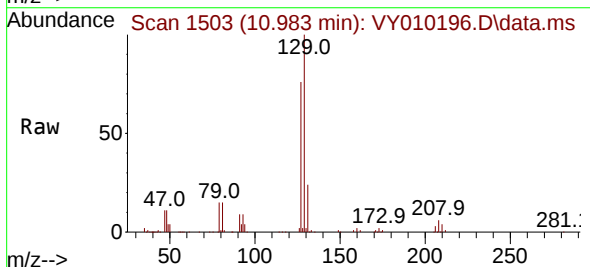
Tgt Ion: 43 Resp: 32177  
Ion Ratio Lower Upper  
43 100  
58 57.0 24.4 73.4

Manual Integrations  
APPROVED

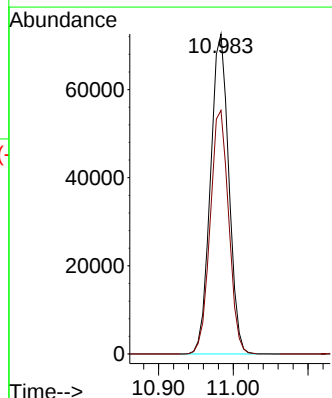
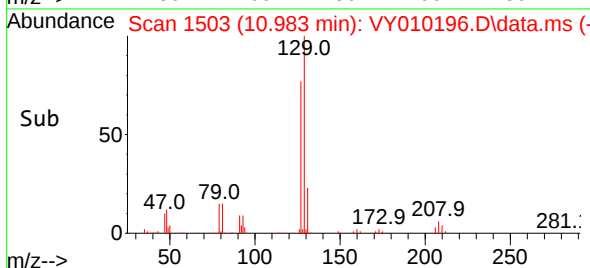
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022

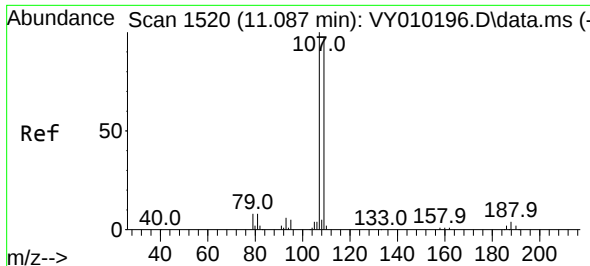


#60  
Dibromochloromethane  
Concen: 58.674 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47



Tgt Ion:129 Resp: 123701  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.7 116.1





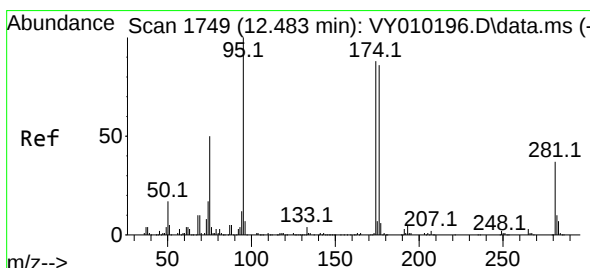
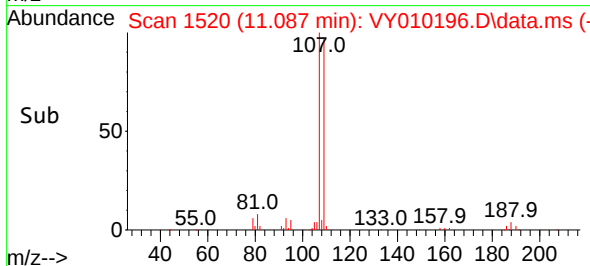
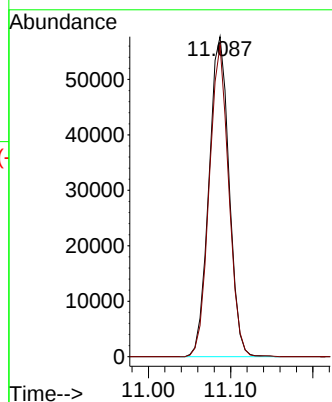
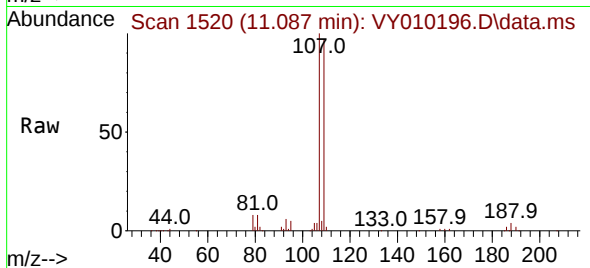
#61  
1,2-Dibromoethane  
Concen: 59.571 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tgt Ion:107 Resp: 98092  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.4 113.2

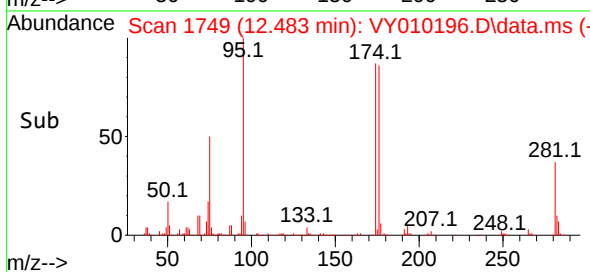
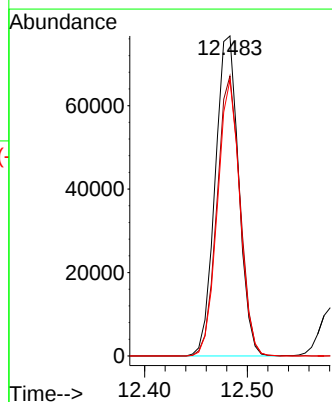
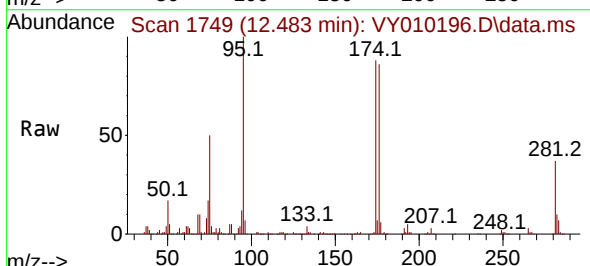
Manual Integrations  
APPROVED

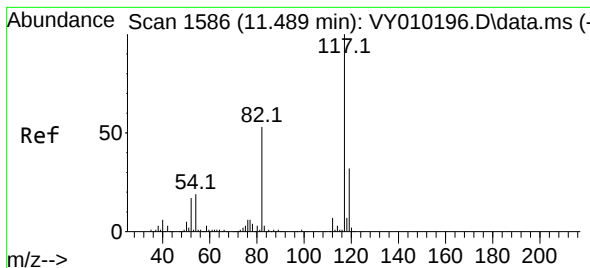
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#62  
4-Bromofluorobenzene  
Concen: 51.147 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion: 95 Resp: 121780  
Ion Ratio Lower Upper  
95 100  
174 85.7 0.0 177.0  
176 82.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

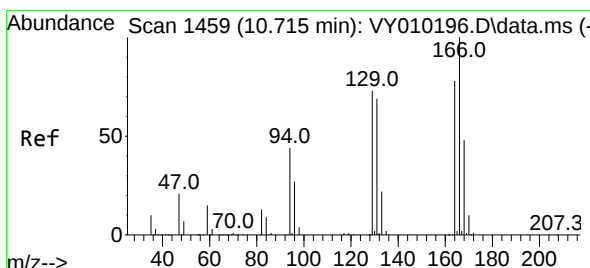
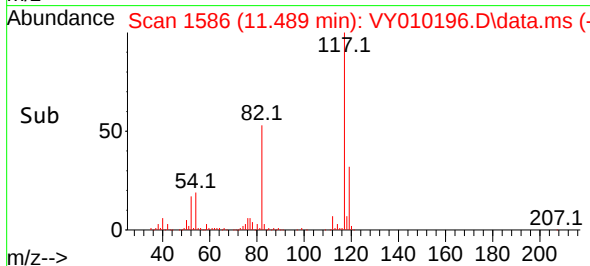
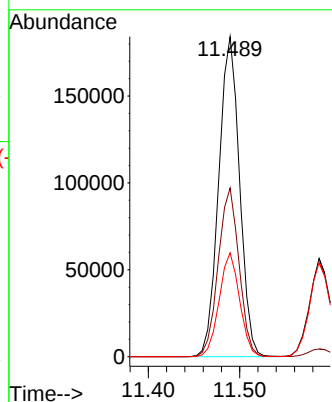
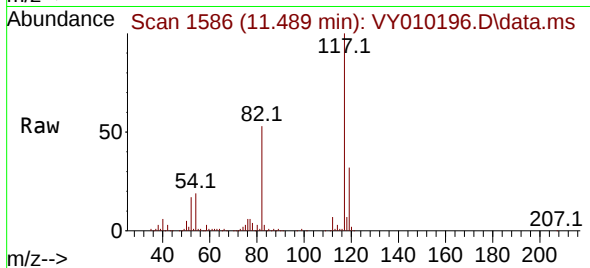
VSTDICCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 291814 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 52.8  | 43.0  | 64.4   |
| 119       | 32.5  | 25.4  | 38.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#64

Tetrachloroethene

Concen: 61.018 ug/l

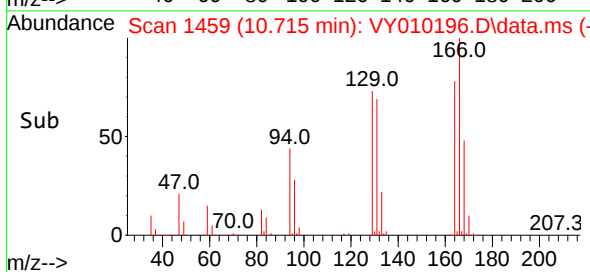
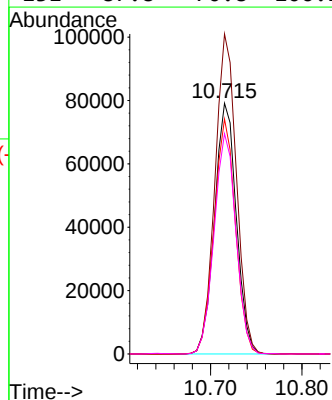
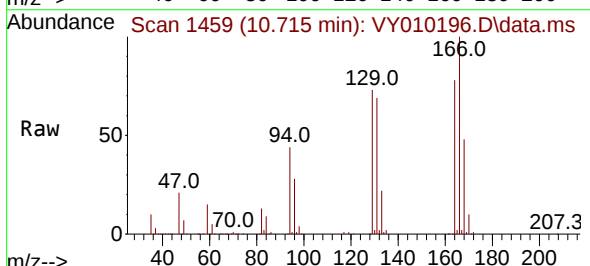
RT: 10.715 min Scan# 1459

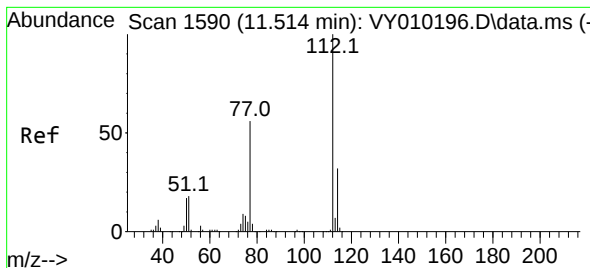
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 131074 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 166       | 127.6 | 100.4 | 150.6  |
| 129       | 93.7  | 71.4  | 107.0  |
| 131       | 87.8  | 70.8  | 106.2  |





#65

Chlorobenzene

Concen: 60.144 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 341550

Ion Ratio Lower Upper

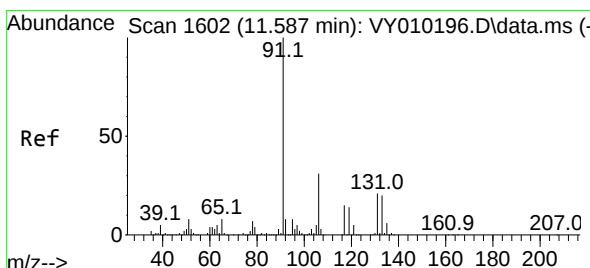
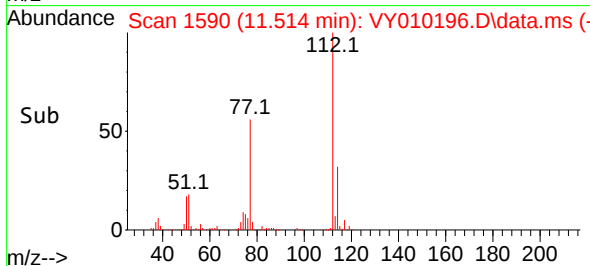
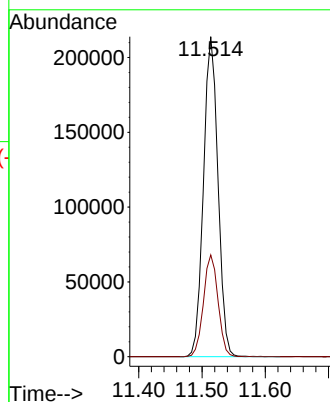
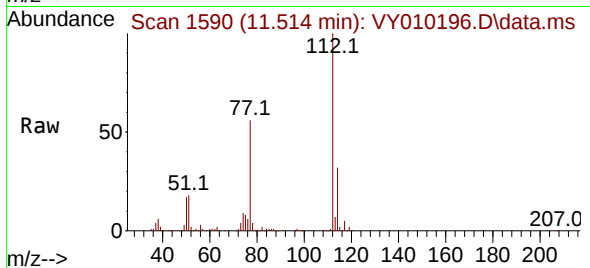
112 100

114 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 59.757 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

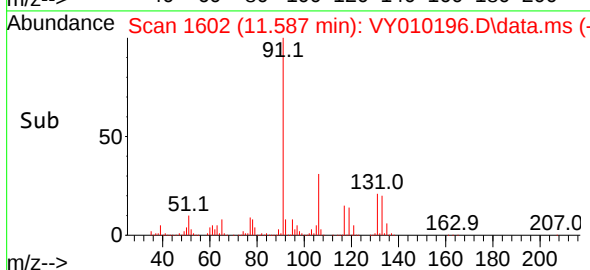
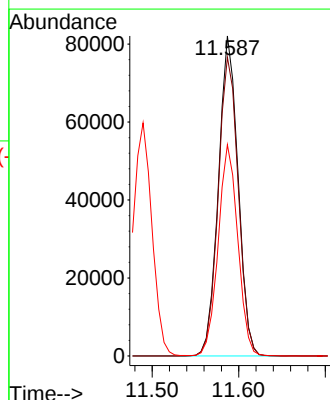
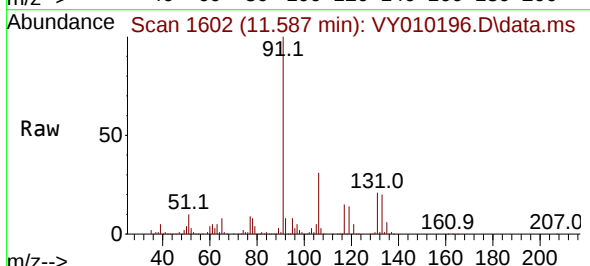
Tgt Ion:131 Resp: 129210

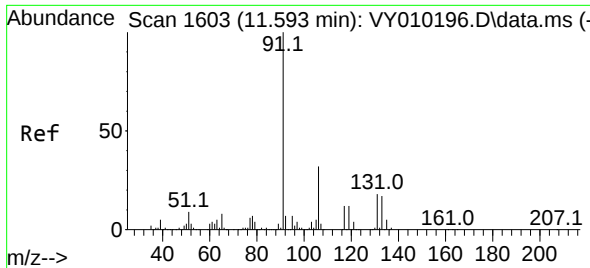
Ion Ratio Lower Upper

131 100

133 95.5 47.9 143.6

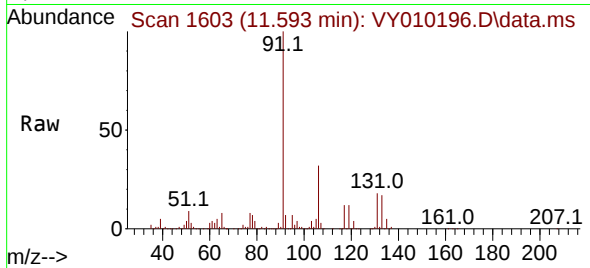
119 66.0 30.8 92.3





#67  
Ethyl Benzene  
Concen: 62.988 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

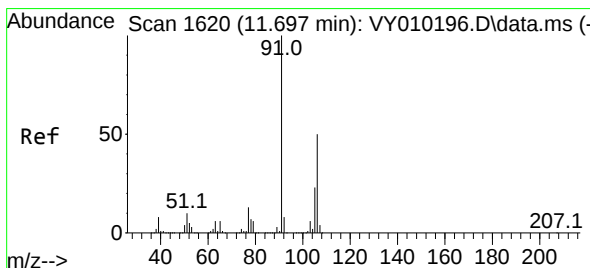
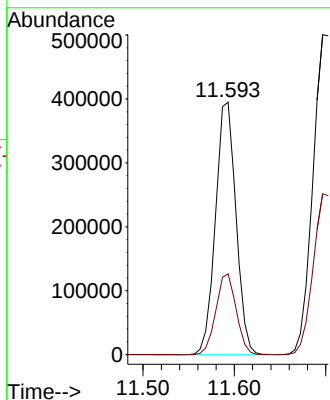
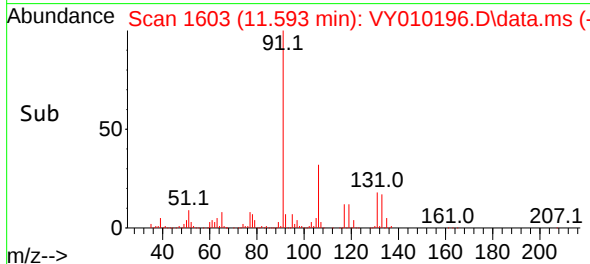
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



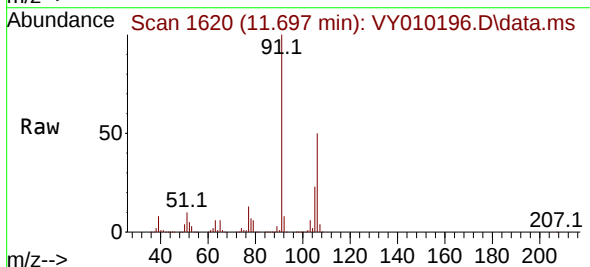
Tgt Ion: 91 Resp: 616870  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.5 36.7

Manual Integrations  
APPROVED

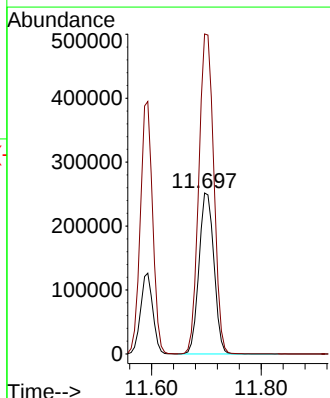
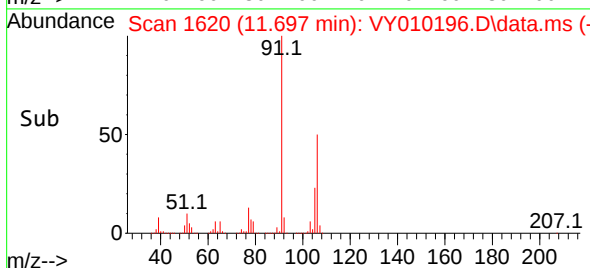
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022

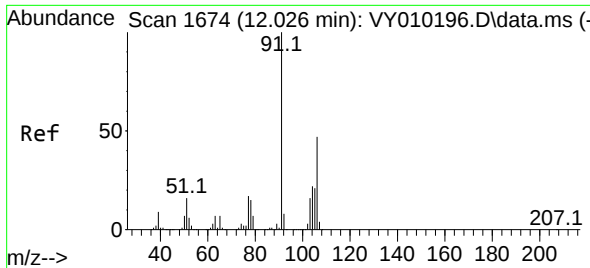


#68  
m/p-Xylenes  
Concen: 126.612 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47



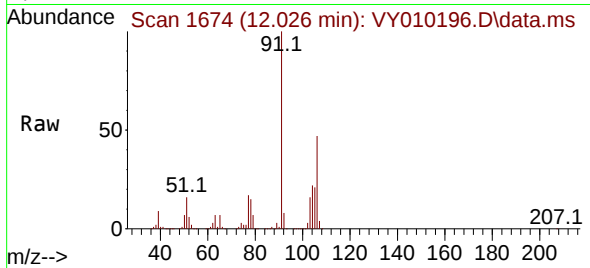
Tgt Ion:106 Resp: 476287  
Ion Ratio Lower Upper  
106 100  
91 199.4 166.6 249.8





#69  
o-Xylene  
Concen: 62.700 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

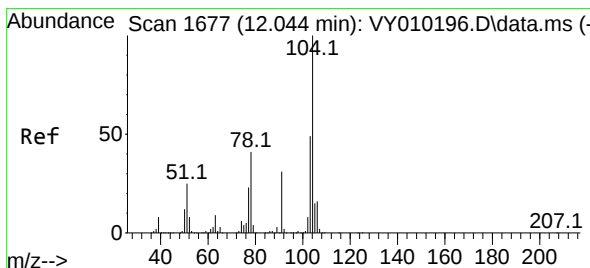
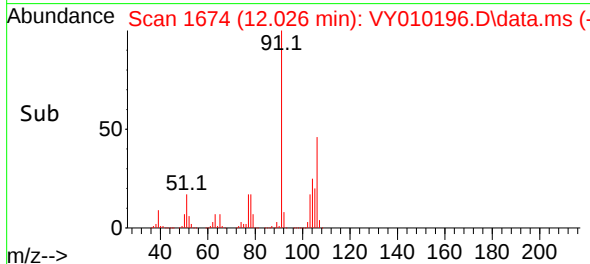
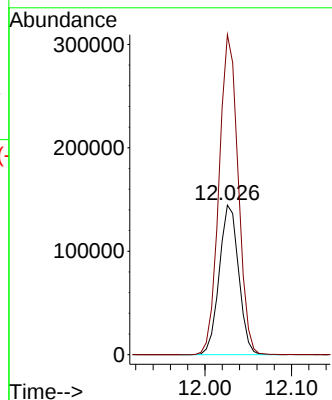
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion:106 Resp: 22495  
Ion Ratio Lower Upper  
106 100  
91 211.0 110.3 331.0

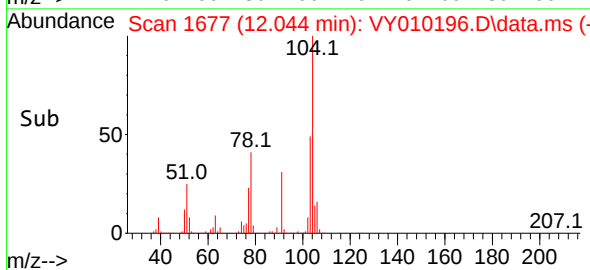
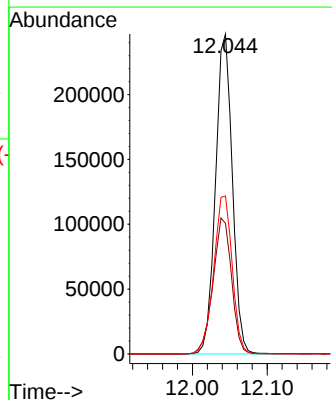
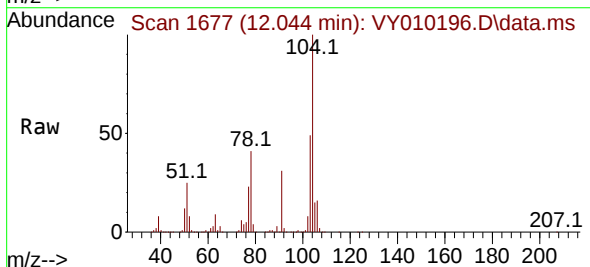
Manual Integrations  
APPROVED

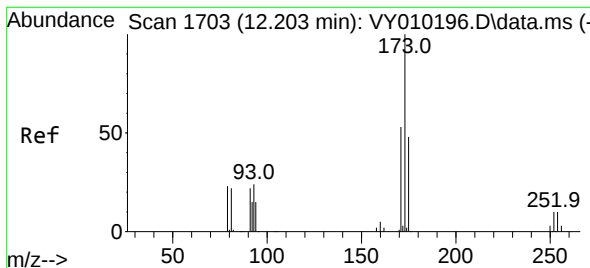
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#70  
Styrene  
Concen: 62.937 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion:104 Resp: 386639  
Ion Ratio Lower Upper  
104 100  
78 46.8 42.4 63.6  
103 54.5 44.4 66.6





#71

Bromoform

Concen: 57.766 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

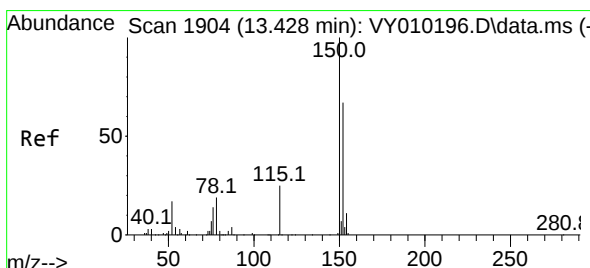
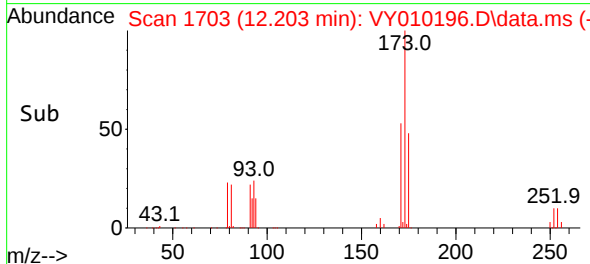
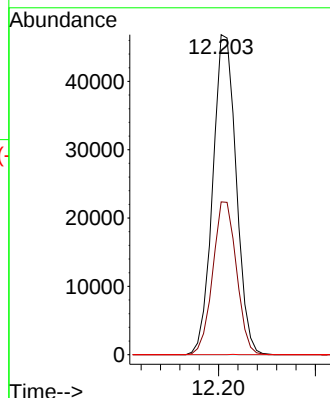
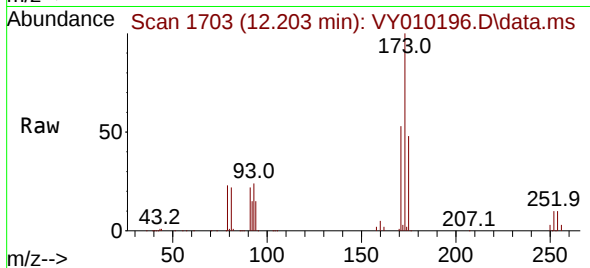
VSTDICCC050

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 7866 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 48.4  | 24.6  | 74.0 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

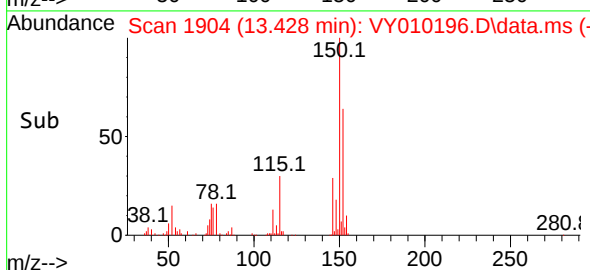
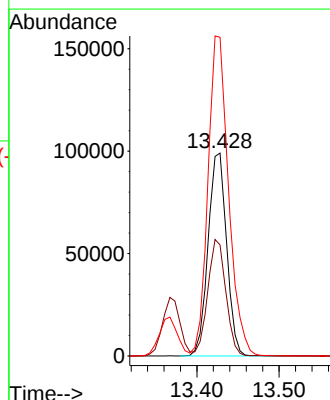
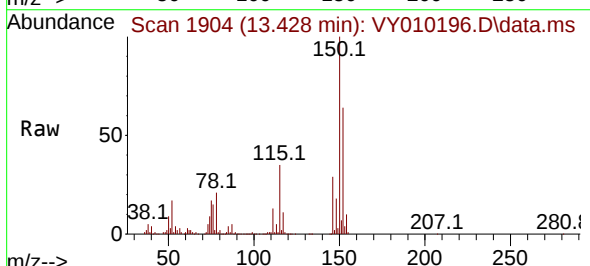
RT: 13.428 min Scan# 1904

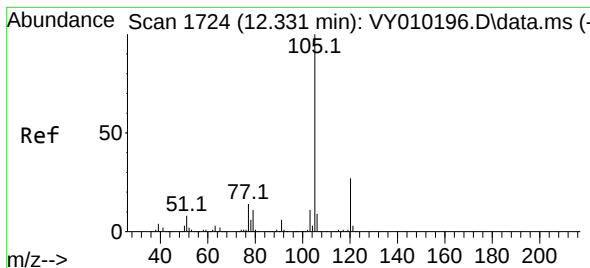
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 155136 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 56.2  | 28.2  | 84.7   |
| 150       | 175.0 | 0.0   | 347.6  |





#73

Isopropylbenzene

Concen: 63.289 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 607079

Ion Ratio Lower Upper

105 100

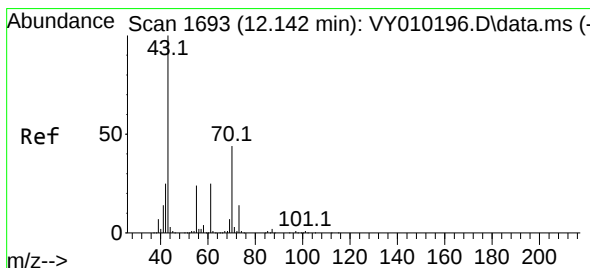
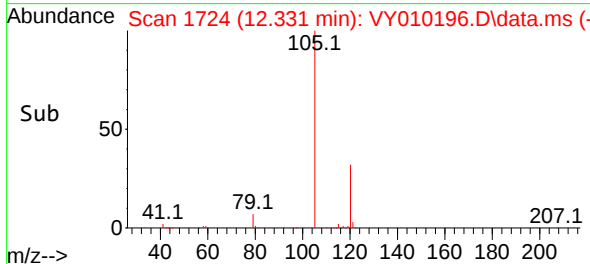
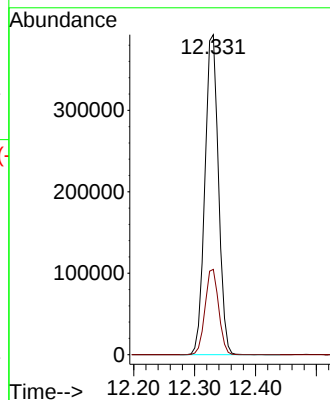
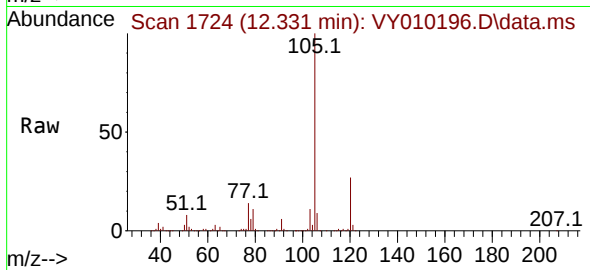
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#74

N-ethyl acetate

Concen: 60.550 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Tgt Ion: 43 Resp: 158429

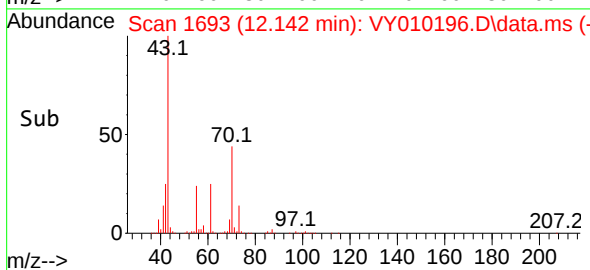
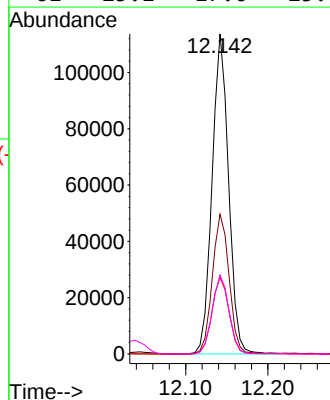
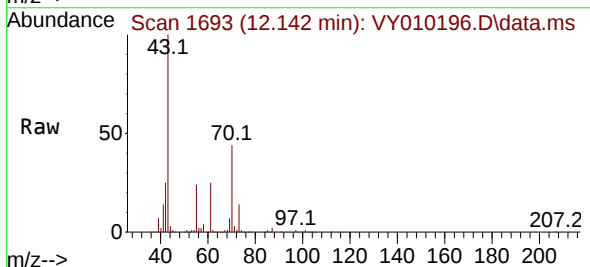
Ion Ratio Lower Upper

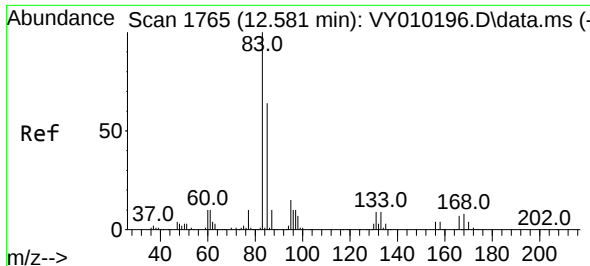
43 100

70 44.4 28.7 43.1#

55 24.7 17.3 25.9

61 25.1 17.0 25.6





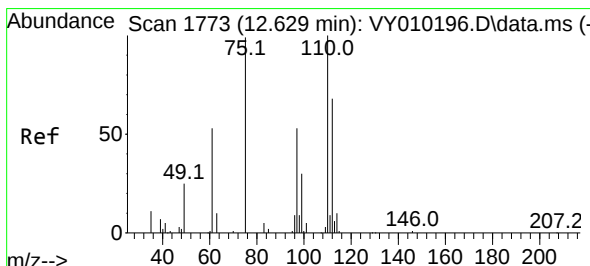
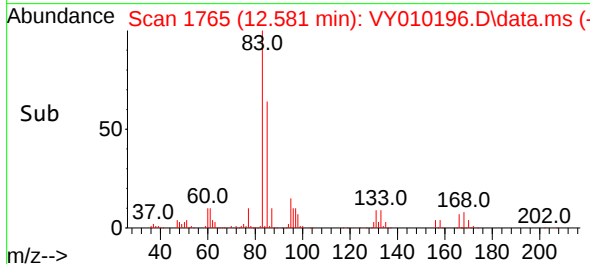
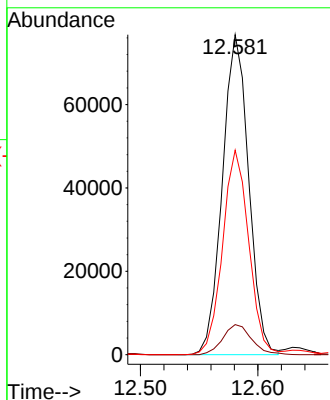
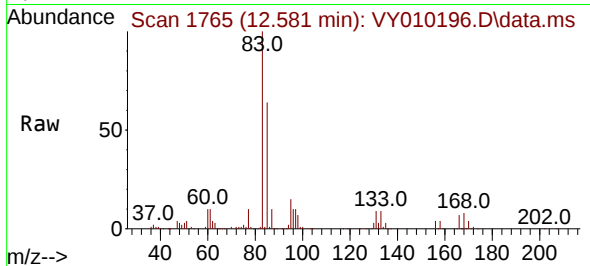
#75  
1,1,2,2-Tetrachloroethane  
Concen: 57.015 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 83 Resp: 11938  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.6 16.8  
85 63.8 32.3 96.8

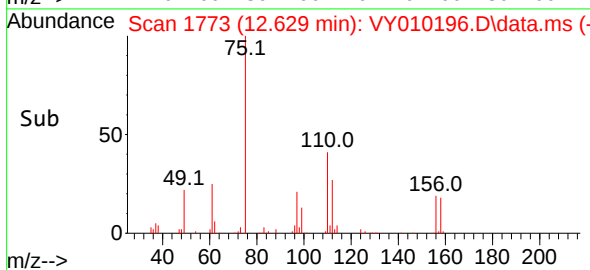
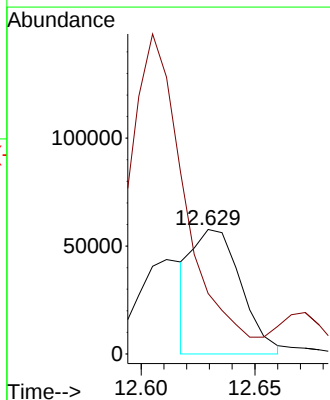
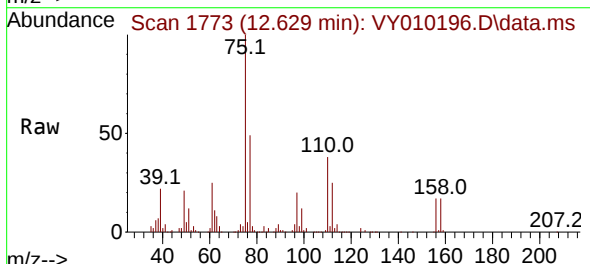
Manual Integrations  
APPROVED

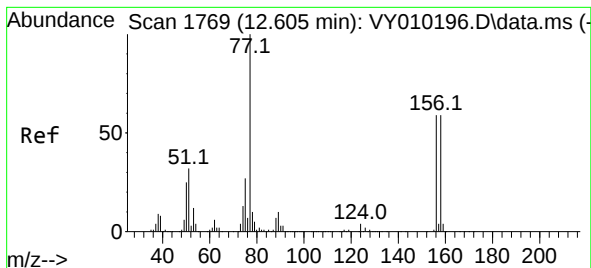
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#76  
1,2,3-Trichloropropane  
Concen: 36.620 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion: 75 Resp: 86171  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 59.796 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

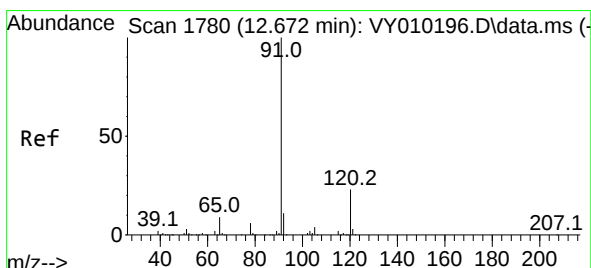
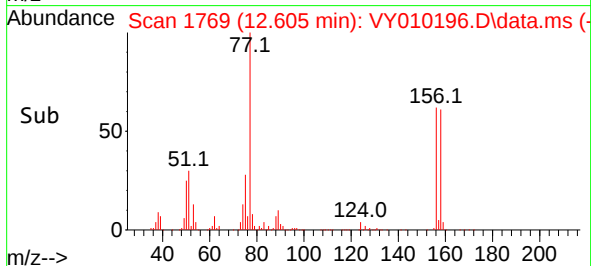
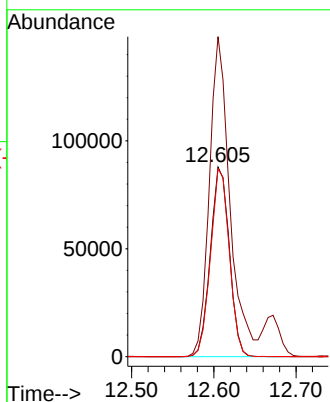
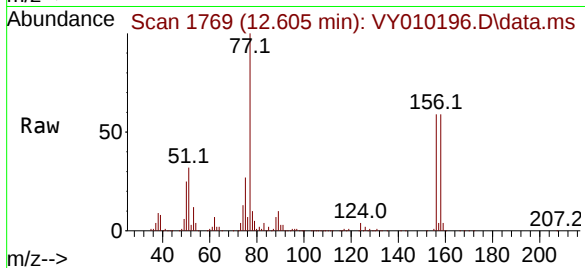
VSTDICCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 141088 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 180.6 | 95.5  | 286.4  |
| 158       | 97.8  | 48.0  | 144.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#78

n-propylbenzene

Concen: 62.661 ug/l

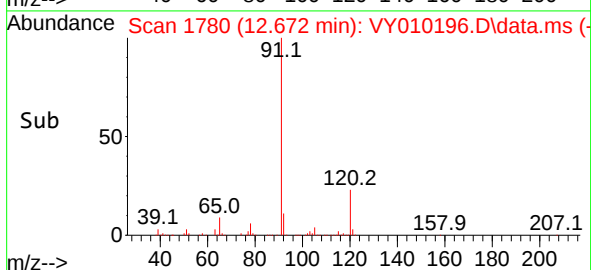
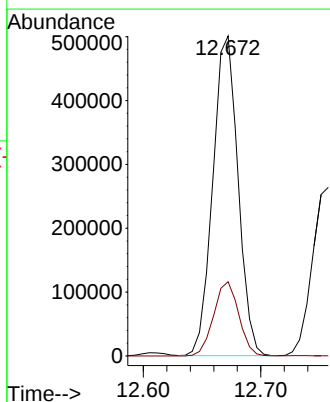
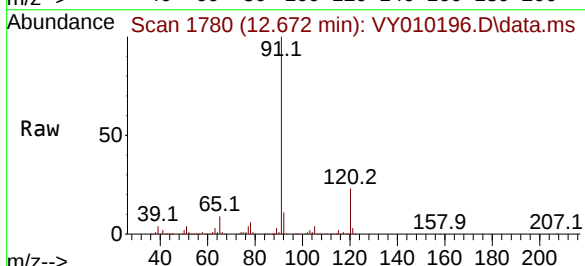
RT: 12.672 min Scan# 1780

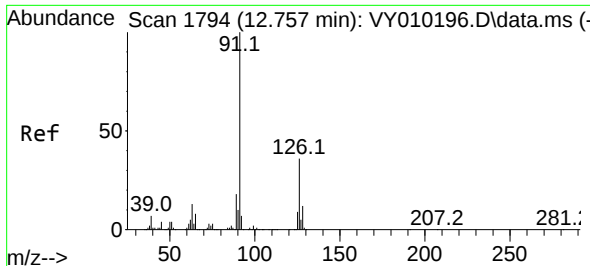
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

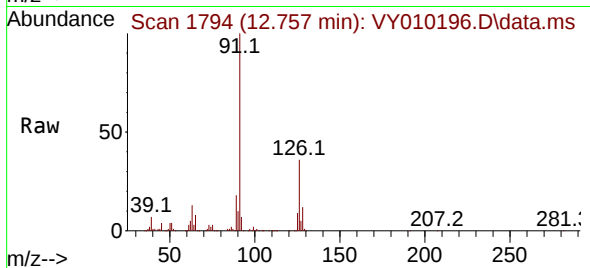
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 747245 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.0  | 11.3  | 33.9   |





#79  
2-Chlorotoluene  
Concen: 61.993 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

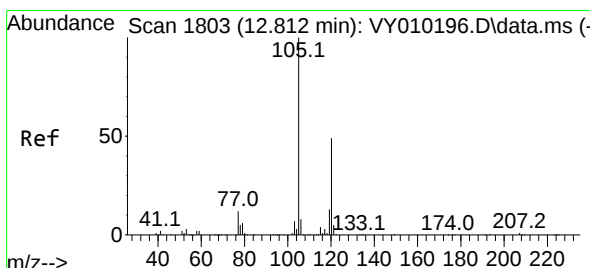
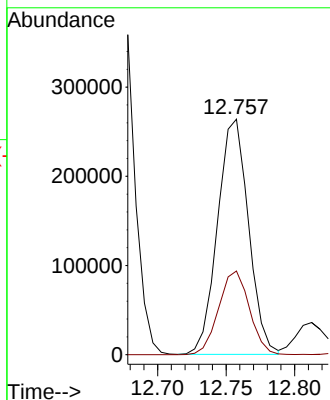
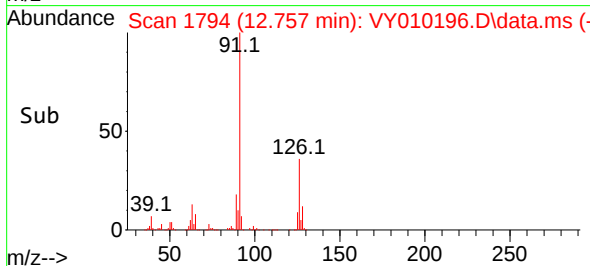
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



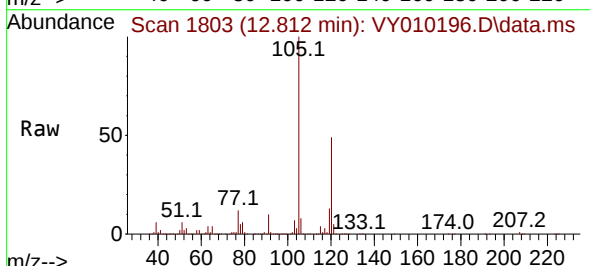
Tgt Ion: 91 Resp: 415790  
Ion Ratio Lower Upper  
91 100  
126 35.2 16.9 50.6

Manual Integrations  
APPROVED

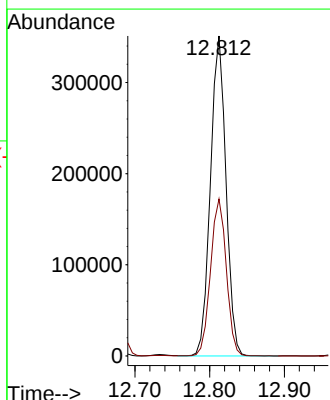
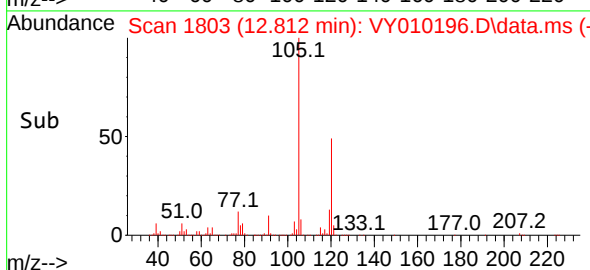
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022

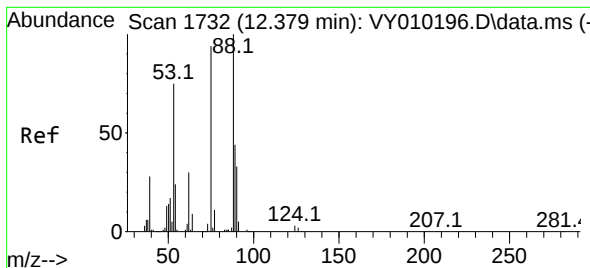


#80  
1,3,5-Trimethylbenzene  
Concen: 62.319 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47



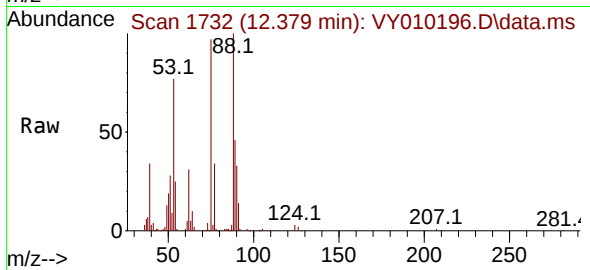
Tgt Ion:105 Resp: 507525  
Ion Ratio Lower Upper  
105 100  
120 49.9 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 58.103 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

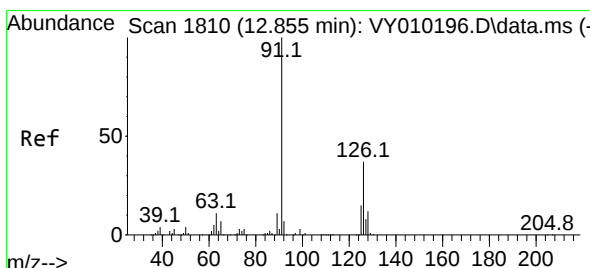
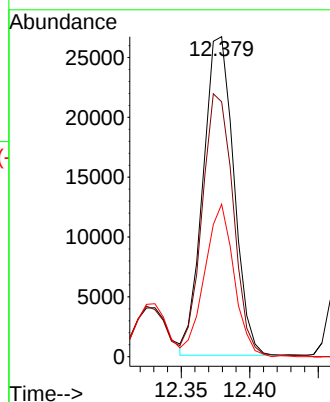
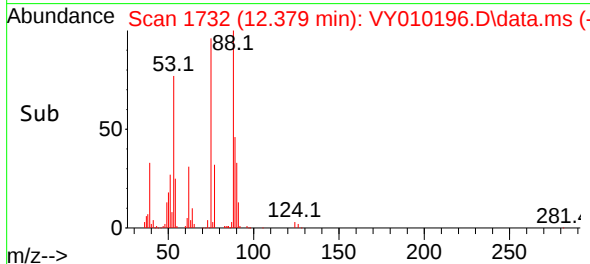
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 75 Resp: 41594  
Ion Ratio Lower Upper  
75 100  
53 83.9 85.3 127.9  
89 45.8 37.0 55.4

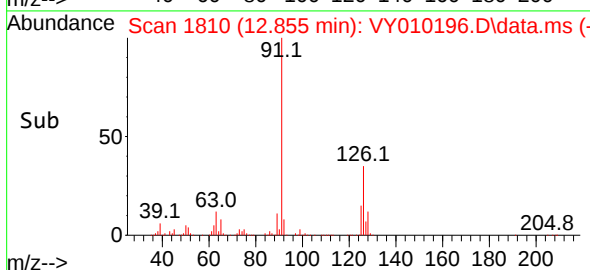
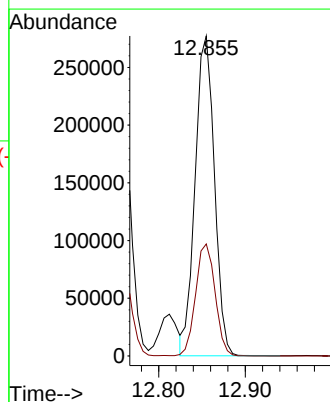
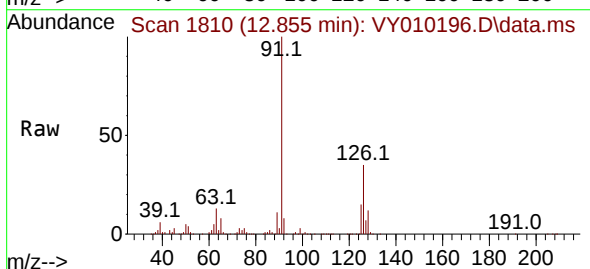
Manual Integrations  
APPROVED

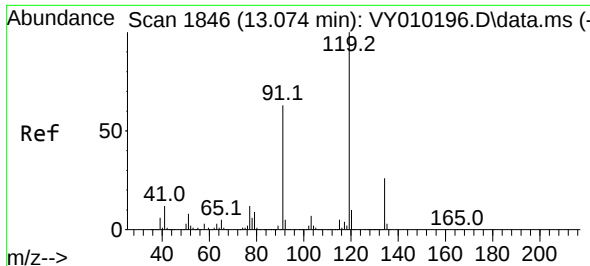
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#82  
4-Chlorotoluene  
Concen: 61.143 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

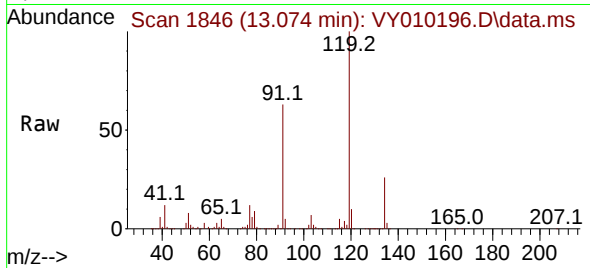
Tgt Ion: 91 Resp: 428464  
Ion Ratio Lower Upper  
91 100  
126 35.5 17.0 51.0





#83  
tert-Butylbenzene  
Concen: 63.123 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

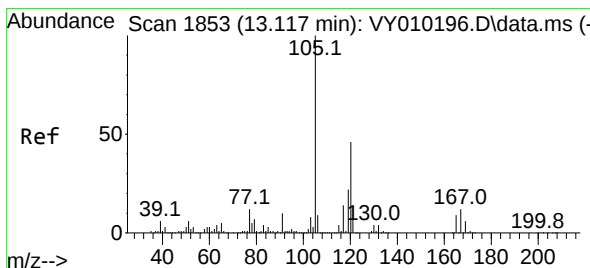
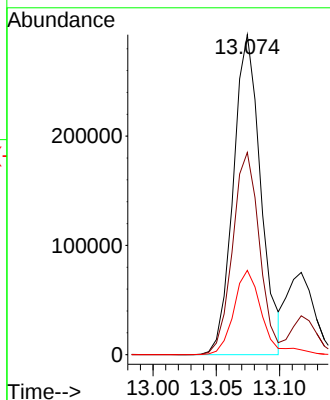
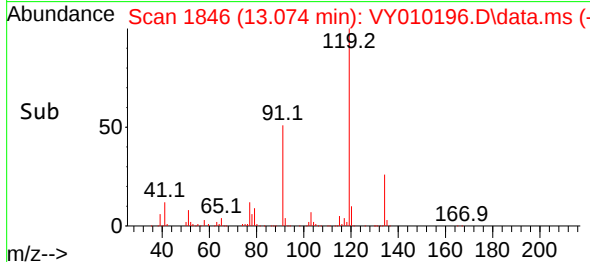
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



Tgt Ion:119 Resp: 442118  
Ion Ratio Lower Upper  
119 100  
91 62.0 34.8 104.4  
134 27.2 13.3 39.9

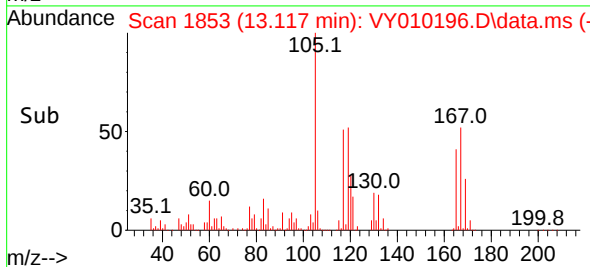
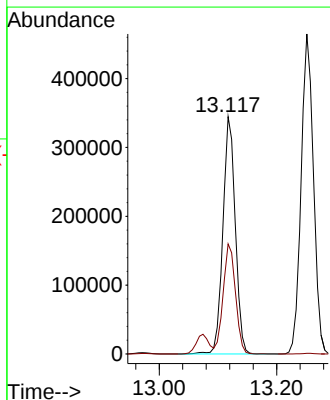
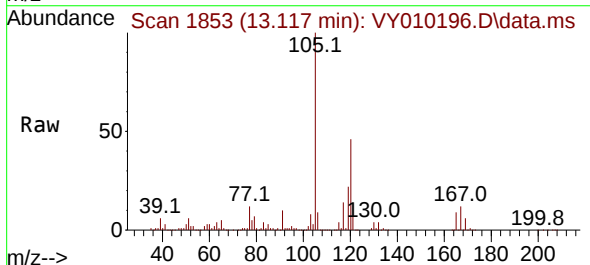
Manual Integrations  
APPROVED

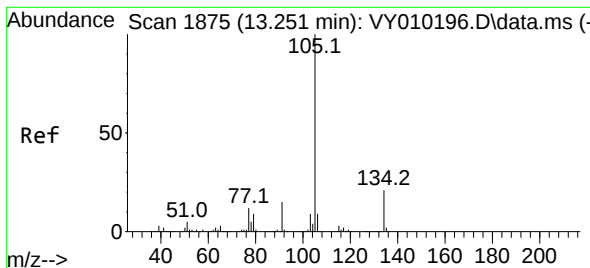
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 62.503 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion:105 Resp: 503704  
Ion Ratio Lower Upper  
105 100  
120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 63.290 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 675019

Ion Ratio Lower Upper

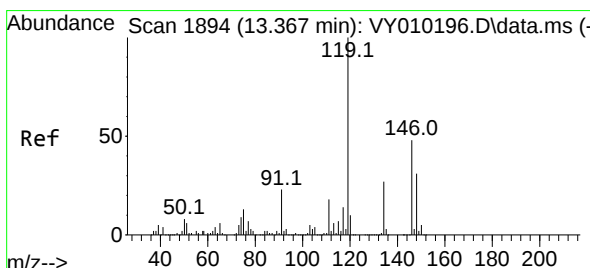
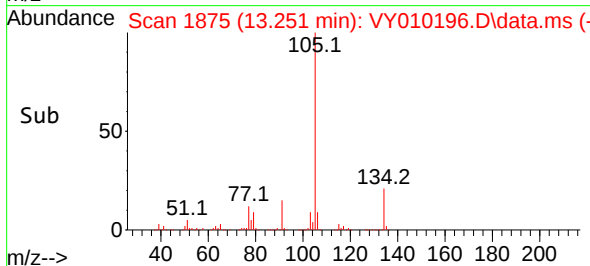
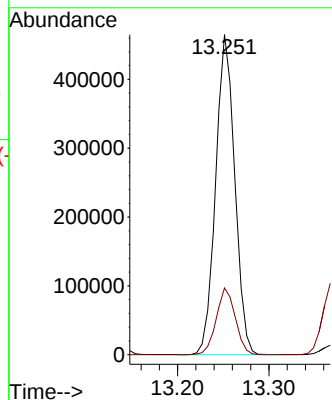
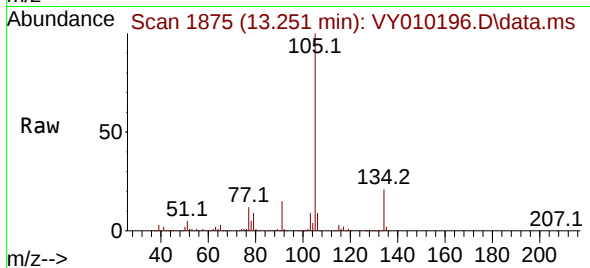
105 100

134 20.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#86

p-Isopropyltoluene

Concen: 63.979 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

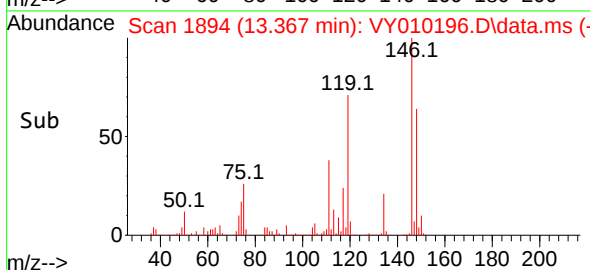
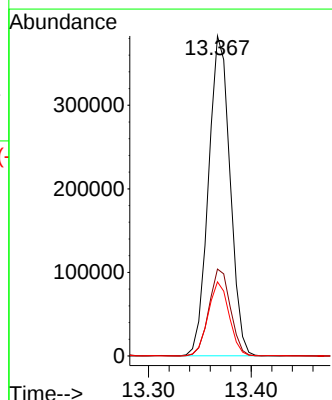
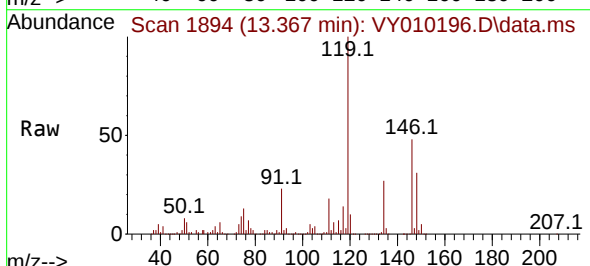
Tgt Ion:119 Resp: 556970

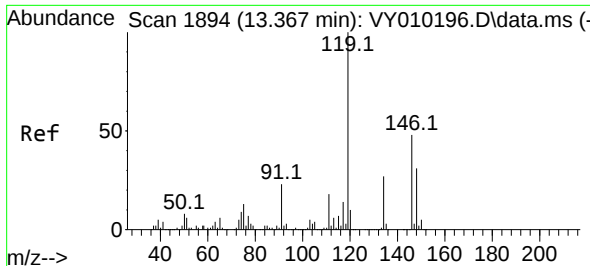
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 22.6 12.4 37.2





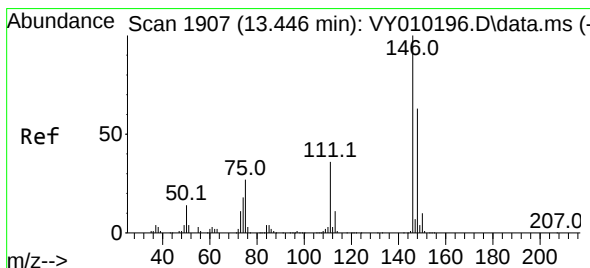
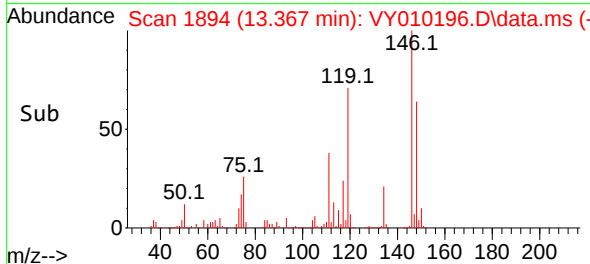
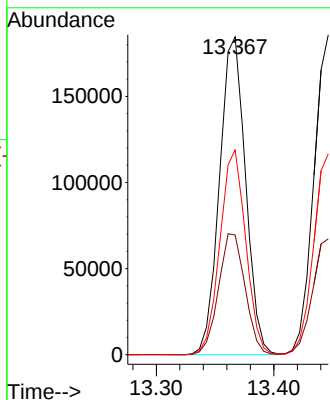
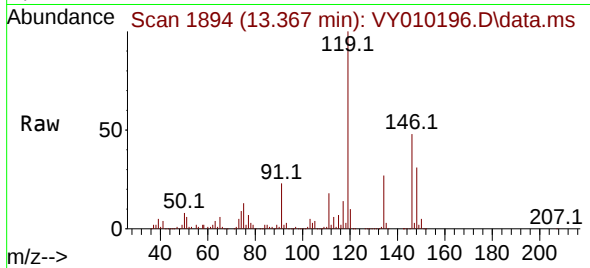
#87  
1,3-Dichlorobenzene  
Concen: 59.269 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tgt Ion:146 Resp: 284529  
Ion Ratio Lower Upper  
146 100  
111 38.9 19.5 58.5  
148 63.8 31.6 95.0

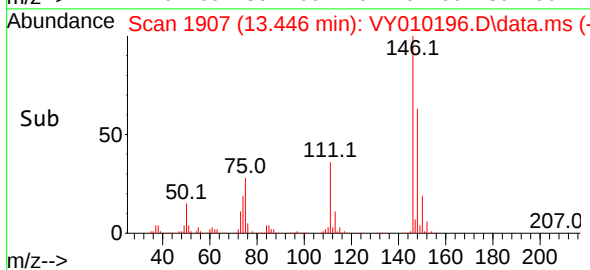
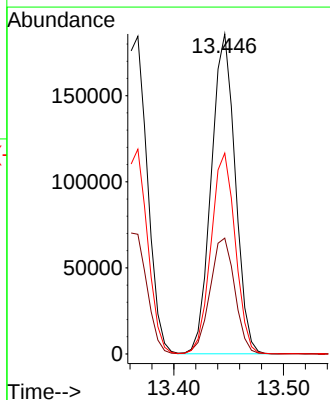
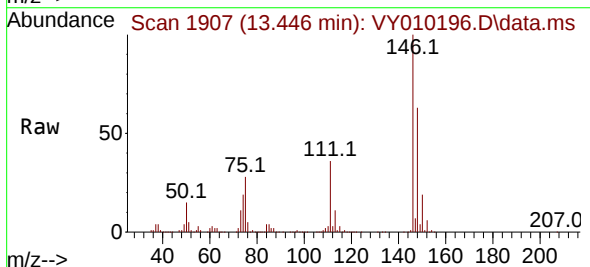
Manual Integrations  
APPROVED

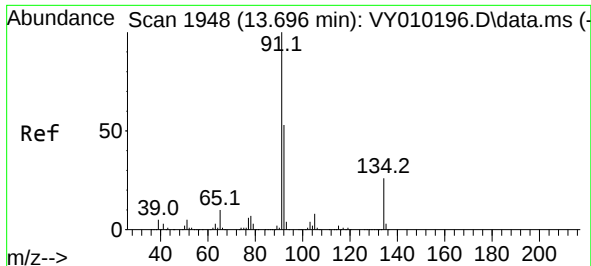
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#88  
1,4-Dichlorobenzene  
Concen: 58.382 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion:146 Resp: 282344  
Ion Ratio Lower Upper  
146 100  
111 37.5 19.3 57.8  
148 63.5 32.6 97.8





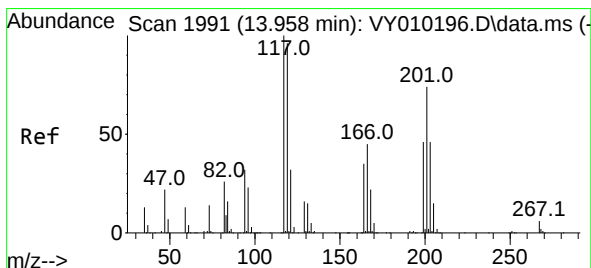
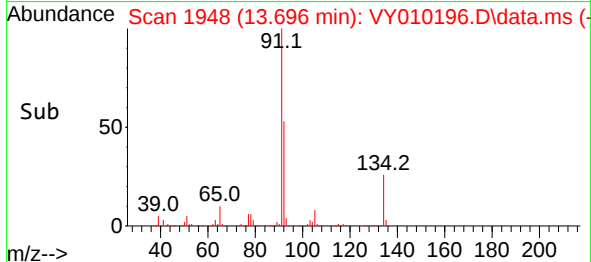
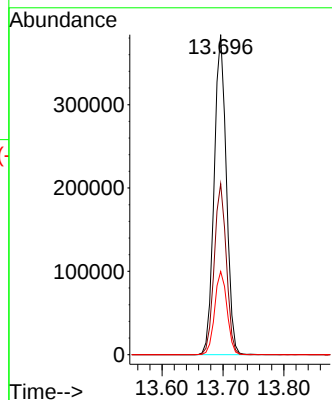
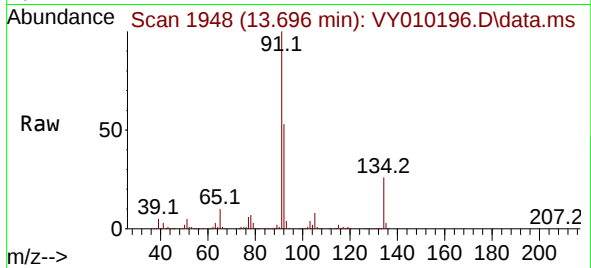
#89  
n-Butylbenzene  
Concen: 63.744 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 532275  
Ion Ratio Lower Upper  
91 100  
92 53.2 26.3 78.9  
134 26.3 13.0 38.9

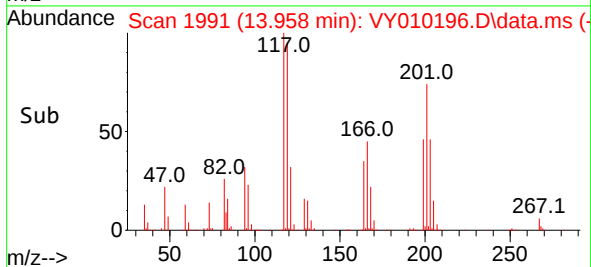
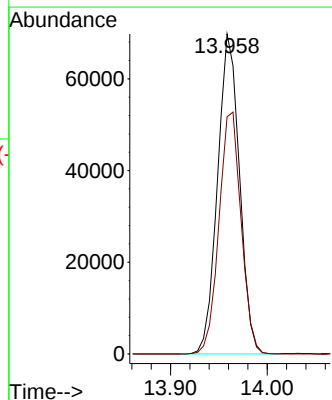
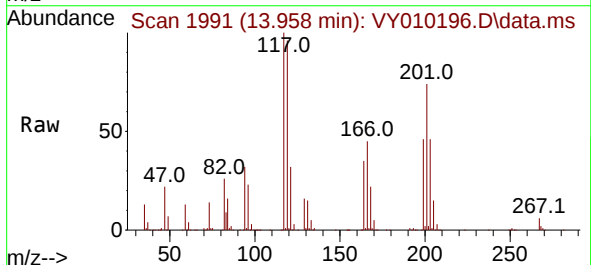
Manual Integrations  
APPROVED

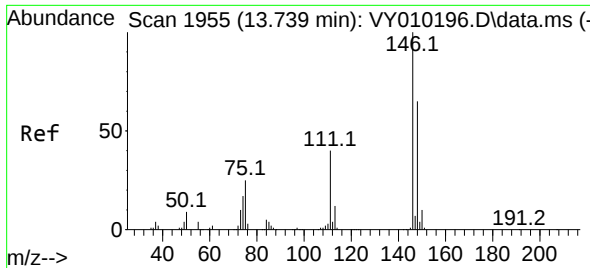
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#90  
Hexachloroethane  
Concen: 59.942 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion:117 Resp: 109615  
Ion Ratio Lower Upper  
117 100  
201 76.5 43.0 128.8





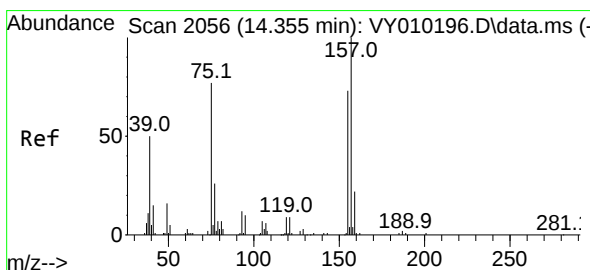
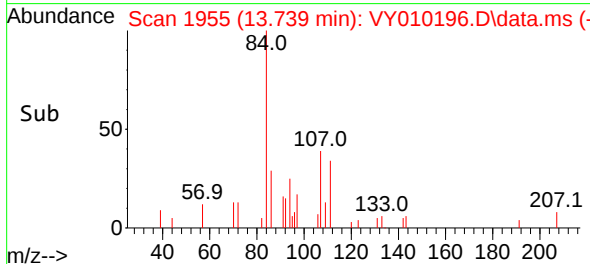
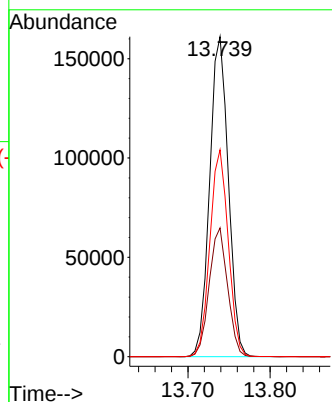
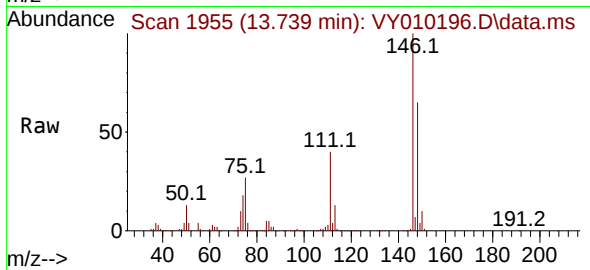
#91  
1,2-Dichlorobenzene  
Concen: 59.109 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tgt Ion:146 Resp: 253664  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.3 60.9  
148 63.7 32.3 96.9

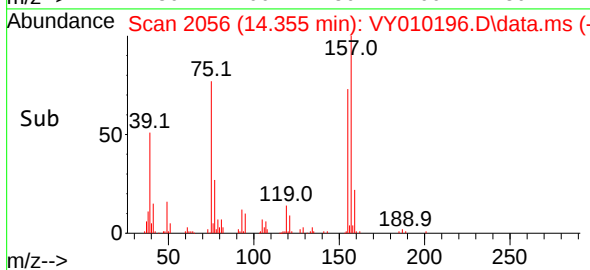
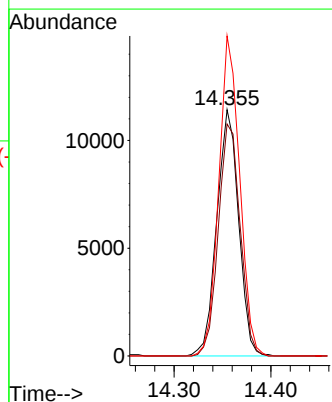
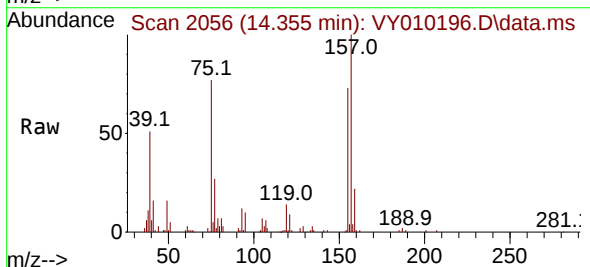
Manual Integrations  
APPROVED

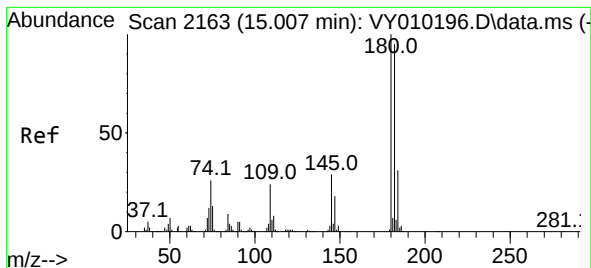
Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 61.682 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

Tgt Ion: 75 Resp: 17870  
Ion Ratio Lower Upper  
75 100  
155 94.5 38.0 113.9  
157 124.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 76.464 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

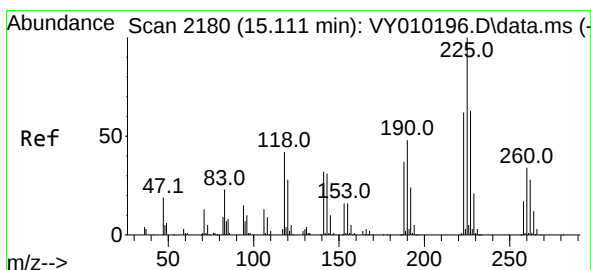
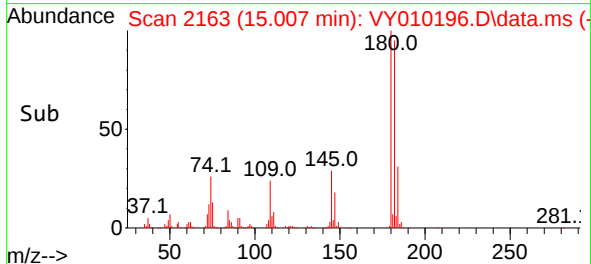
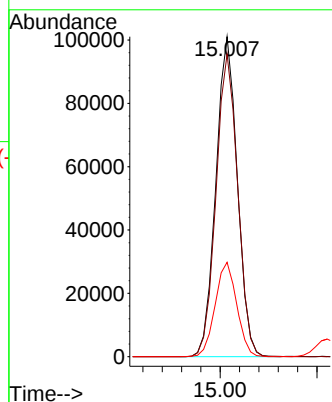
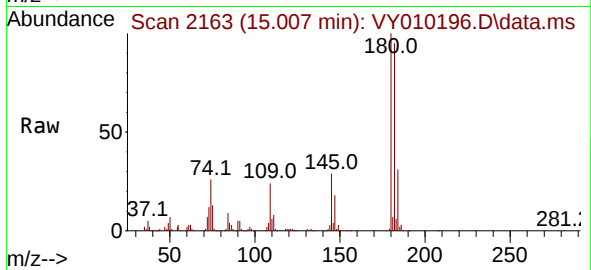
VSTDICCC050

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 15512      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.4  | 47.3 141.9 |
| 145         | 29.7  | 14.6 43.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#94

Hexachlorobutadiene

Concen: 74.877 ug/l

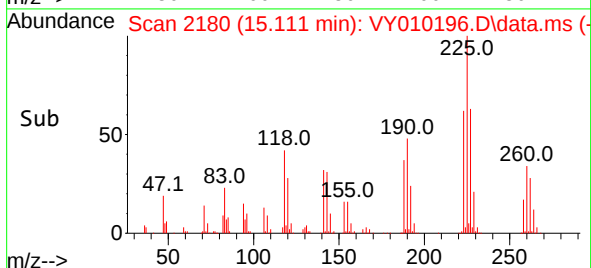
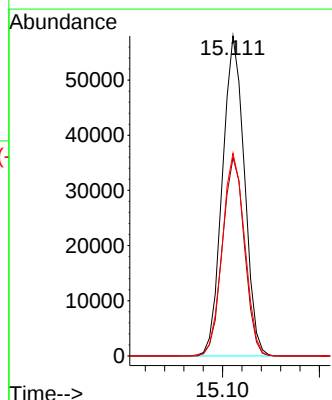
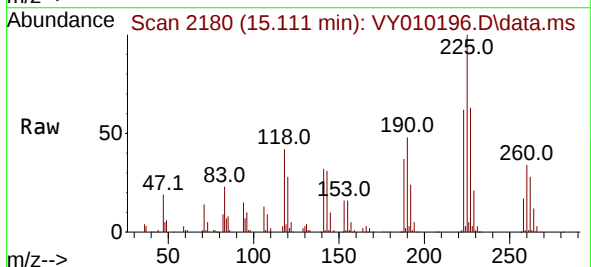
RT: 15.111 min Scan# 2180

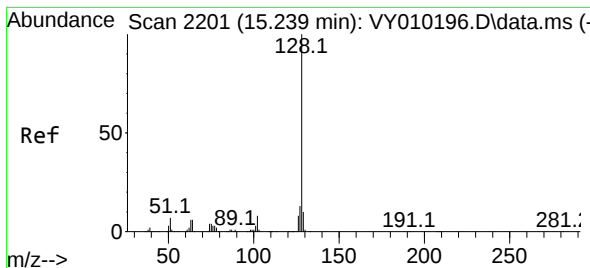
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

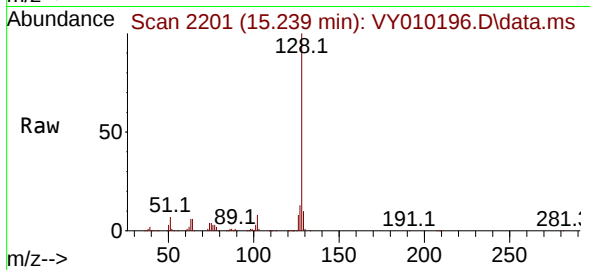
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 91632     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.9  | 30.8 92.3 |
| 227         | 64.1  | 31.6 94.7 |





#95  
Naphthalene  
Concen: 76.970 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47

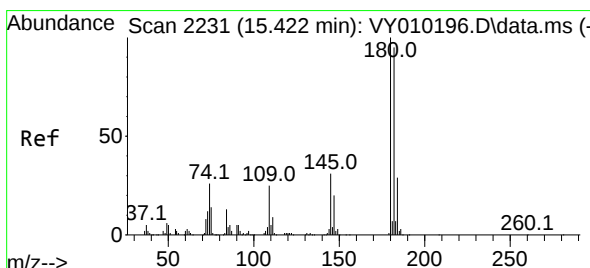
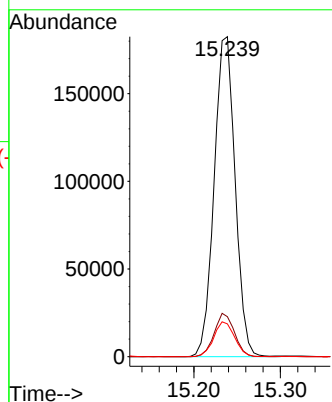
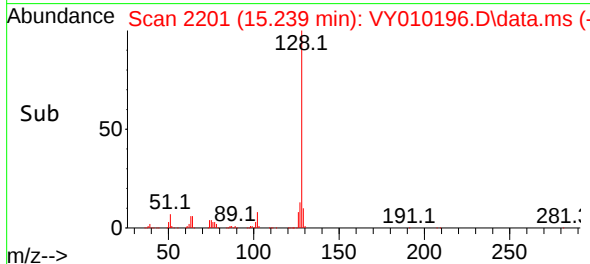
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050



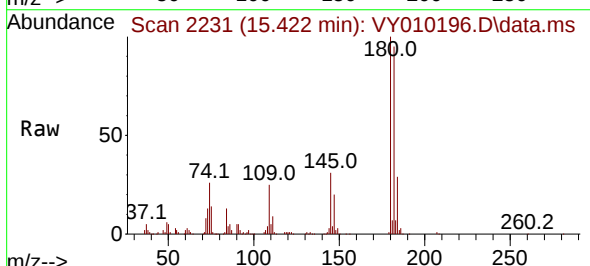
Tgt Ion:128 Resp: 307434  
Ion Ratio Lower Upper  
128 100  
127 13.0 11.0 16.4  
129 10.9 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022  
Supervised By :Semsettin Yesilyurt 08/27/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 75.814 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: VY010196.D  
Acq: 24 Aug 2022 15:47



Tgt Ion:180 Resp: 136409  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.3 141.9  
145 30.7 15.3 45.9

