

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111522\  
 Data File : VY011453.D  
 Acq On : 15 Nov 2022 13:20  
 Operator : KP/MD  
 Sample : VY1115SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1115SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 11/16/2022  
 Supervised By :Mahesh Dadoda 11/16/2022

Quant Time: Nov 15 15:01:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111022S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 10 17:47:26 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 272819     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 425378     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.495         | 117  | 383716     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 195442     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 103915     | 45.454  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 90.900% |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 114295     | 47.944  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 95.880% |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 411445     | 45.178  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 90.360% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 154020     | 48.487  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 96.980% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 43082      | 23.957  | ug/l   | 100      |
| 3) Chloromethane             | 2.119          | 50   | 42887      | 19.559  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.253          | 62   | 51477      | 19.916  | ug/l   | 100      |
| 5) Bromomethane              | 2.643          | 94   | 37223      | 19.888  | ug/l   | 97       |
| 6) Chloroethane              | 2.789          | 64   | 34419      | 20.054  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 82209      | 20.158  | ug/l   | 92       |
| 8) Diethyl Ether             | 3.533          | 74   | 27181      | 18.980  | ug/l   | 73       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905          | 101  | 48877      | 19.769  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.094          | 142  | 59760      | 18.123  | ug/l   | 91       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 38106      | 119.777 | ug/l # | 95       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 46546      | 19.014  | ug/l # | 77       |
| 13) Acrolein                 | 3.728          | 56   | 10847      | 143.977 | ug/l   | 99       |
| 14) Allyl chloride           | 4.478          | 41   | 60097      | 18.192  | ug/l # | 82       |
| 15) Acrylonitrile            | 5.161          | 53   | 66837      | 97.677  | ug/l   | 95       |
| 16) Acetone                  | 3.948          | 43   | 58366      | 96.750  | ug/l # | 80       |
| 17) Carbon Disulfide         | 4.198          | 76   | 128054     | 17.562  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.478          | 43   | 34629      | 20.022  | ug/l # | 80       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 122217     | 19.090  | ug/l   | 94       |
| 20) Methylene Chloride       | 4.716          | 84   | 95495      | 25.441  | ug/l # | 78       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 52437      | 18.787  | ug/l # | 82       |
| 22) Diisopropyl ether        | 6.124          | 45   | 134017     | 19.008  | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.063          | 43   | 385911     | 93.561  | ug/l # | 88       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 88101      | 19.189  | ug/l   | 98       |
| 25) 2-Butanone               | 6.990          | 43   | 82359      | 95.843  | ug/l # | 76       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 83600      | 19.470  | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 60959      | 19.406  | ug/l   | 83       |
| 28) Bromochloromethane       | 7.337          | 49   | 30885      | 18.523  | ug/l # | 64       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 49585      | 95.259  | ug/l # | 76       |
| 30) Chloroform               | 7.508          | 83   | 94869      | 19.537  | ug/l   | 98       |
| 31) Cyclohexane              | 7.789          | 56   | 74760      | 18.199  | ug/l # | 78       |
| 32) 1,1,1-Trichloroethane    | 7.703          | 97   | 85982      | 19.578  | ug/l # | 93       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 71650      | 19.365  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.075          | 43   | 34528      | 19.427  | ug/l # | 89       |
| 38) Carbon Tetrachloride     | 7.898          | 117  | 80215      | 19.931  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.185          | 83   | 85441      | 18.899  | ug/l   | 89       |
| 40) Benzene                  | 8.160          | 78   | 214730     | 19.434  | ug/l   | 96       |

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 Sample : VY1115SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1115SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 11/16/2022  
 Supervised By :Mahesh Dadoda 11/16/2022

Quant Time: Nov 15 15:01:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111022S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 10 17:47:26 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.319  | 41   | 18419m   | 20.013  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 56442    | 19.493  | ug/l   | 89       |
| 43) Isopropyl Acetate         | 8.276  | 43   | 59709    | 18.622  | ug/l # | 82       |
| 44) Trichloroethene           | 8.941  | 130  | 60412    | 19.464  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 50778    | 19.310  | ug/l   | 99       |
| 46) Dibromomethane            | 9.307  | 93   | 30150    | 19.692  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.502  | 83   | 72128    | 19.663  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.294  | 41   | 27660    | 19.196  | ug/l # | 73       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 8106     | 387.808 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 165759   | 96.136  | ug/l # | 82       |
| 52) Toluene                   | 10.245 | 92   | 138341   | 19.607  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 73497    | 19.431  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.928  | 75   | 83918    | 19.223  | ug/l # | 80       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 43947    | 19.821  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 54299    | 19.045  | ug/l # | 69       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 73834    | 19.962  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 127569   | 96.795  | ug/l   | 90       |
| 59) 2-Hexanone                | 10.837 | 43   | 118655   | 97.142  | ug/l   | 79       |
| 60) Dibromochloromethane      | 10.989 | 129  | 54414    | 19.883  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 42200    | 19.796  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 60027    | 19.571  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.520 | 112  | 150365   | 19.579  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 57276    | 19.933  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 259538   | 19.340  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.703 | 106  | 207690   | 39.476  | ug/l   | 93       |
| 69) o-Xylene                  | 12.032 | 106  | 97640    | 19.677  | ug/l   | 91       |
| 70) Styrene                   | 12.044 | 104  | 164459   | 19.715  | ug/l   | 95       |
| 71) Bromoform                 | 12.209 | 173  | 36229    | 20.342  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.330 | 105  | 261242   | 19.339  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.141 | 43   | 50858    | 17.895  | ug/l # | 75       |
| 75) 1,1,2,2-Tetrachloroethane | 12.580 | 83   | 51579    | 19.873  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.635 | 75   | 41393m   | 18.297  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 63350    | 19.611  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.672 | 91   | 314200   | 19.494  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 178546   | 19.369  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 225713   | 19.811  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 17609    | 18.710  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 184218   | 19.251  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 190109   | 19.299  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 220963   | 19.758  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 285136   | 19.664  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 242332   | 19.938  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 127069   | 19.706  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 125492   | 19.679  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 216177   | 19.794  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.958 | 117  | 46768    | 19.666  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 114196   | 19.963  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 8062     | 19.065  | ug/l   | 75       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 65894    | 19.541  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.110 | 225  | 41670    | 20.916  | ug/l   | 100      |
| 95) Naphthalene               | 15.238 | 128  | 124370   | 18.993  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.421 | 180  | 57510    | 19.749  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111522\  
Data File : VY011453.D  
Acq On : 15 Nov 2022 13:20  
Operator : KP/MD  
Sample : VY1115SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBSD01

Manual Integrations  
APPROVED

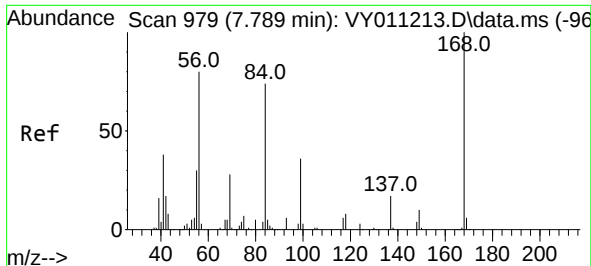
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022

Quant Time: Nov 15 15:01:32 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111022S.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 10 17:47:26 2022  
Response via : Initial Calibration

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

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





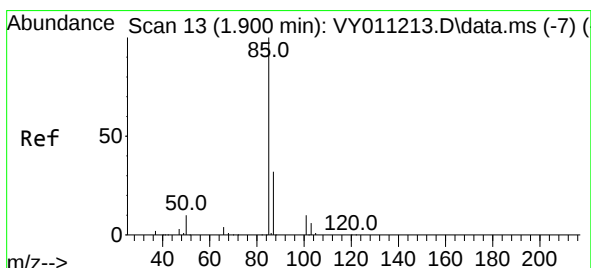
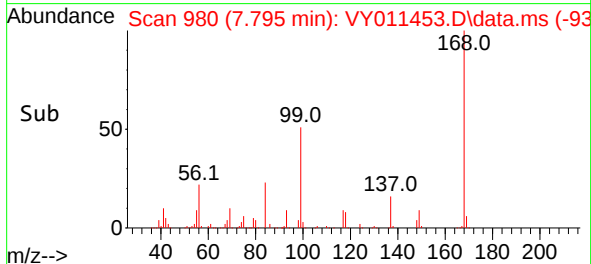
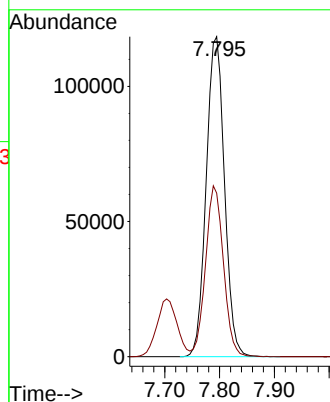
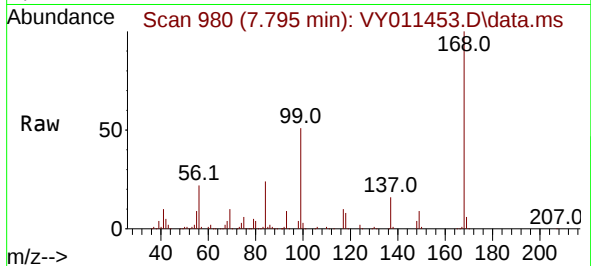
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion:168 Resp: 272819  
Ion Ratio Lower Upper  
168 100  
99 51.1 46.9 70.3

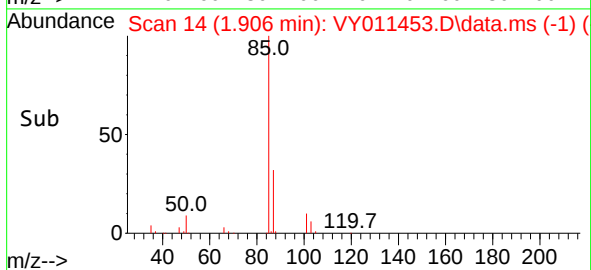
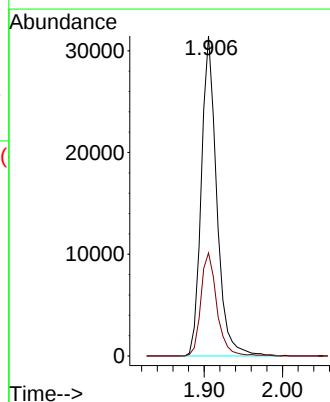
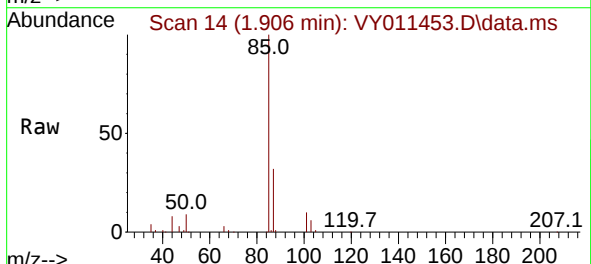
Manual Integrations  
APPROVED

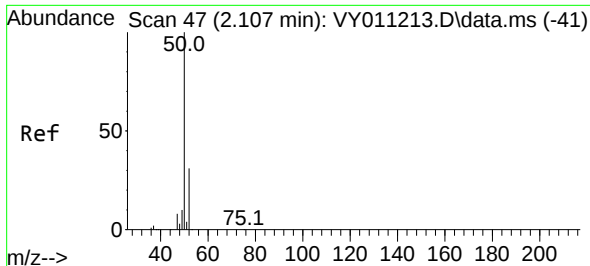
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#2  
Dichlorodifluoromethane  
Concen: 23.957 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 85 Resp: 43082  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.1 48.2





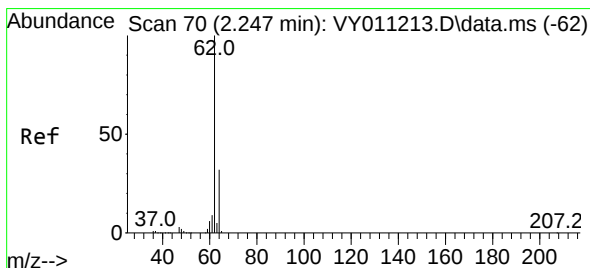
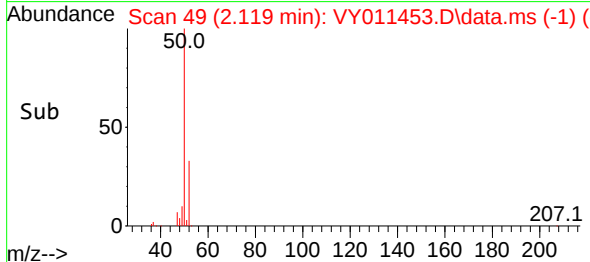
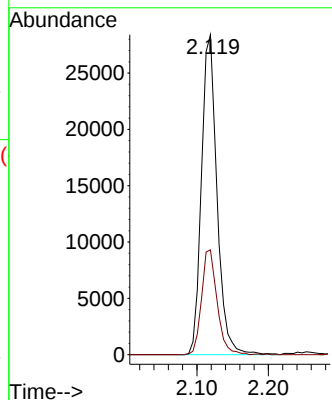
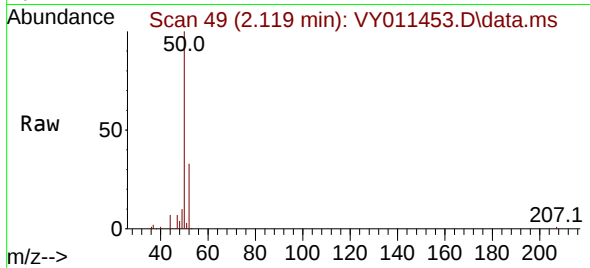
#3  
Chloromethane  
Concen: 19.559 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion: 50 Resp: 4288  
Ion Ratio Lower Upper  
50 100  
52 32.8 24.6 37.0

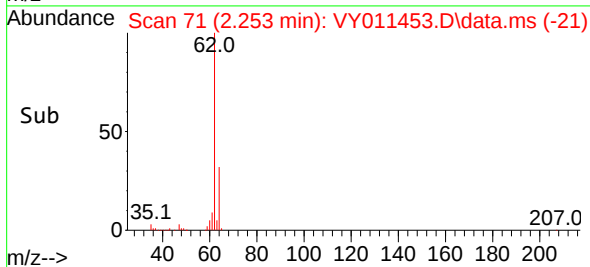
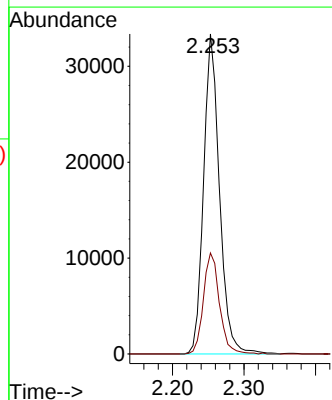
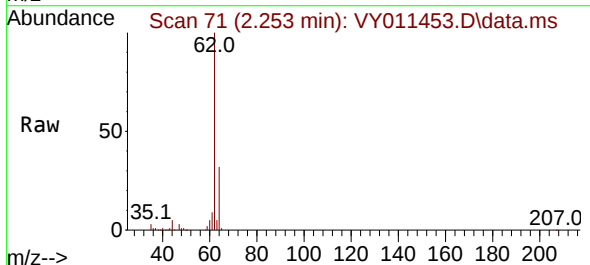
Manual Integrations  
APPROVED

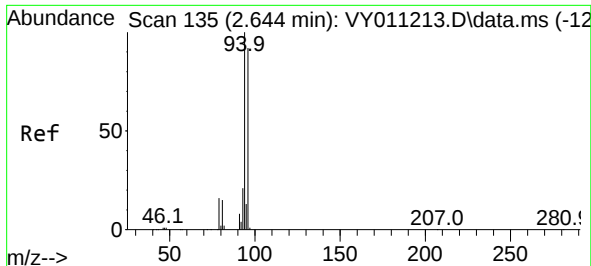
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#4  
Vinyl Chloride  
Concen: 19.916 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

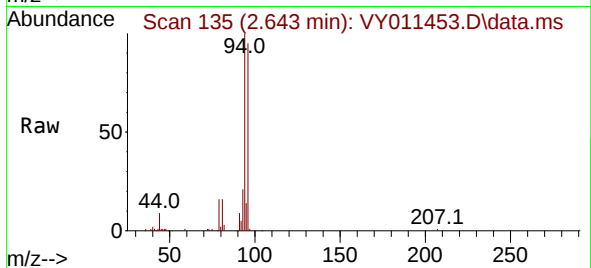
Tgt Ion: 62 Resp: 51477  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.0 37.6





#5  
Bromomethane  
Concen: 19.888 ug/l  
RT: 2.643 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

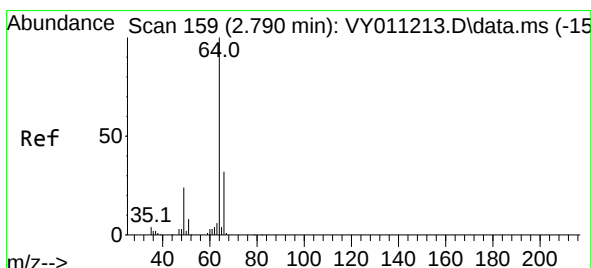
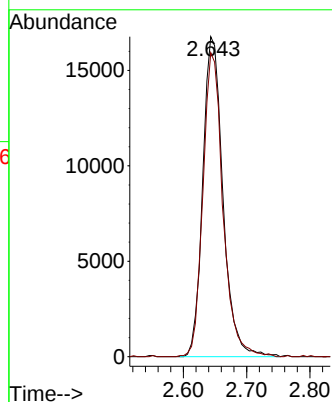
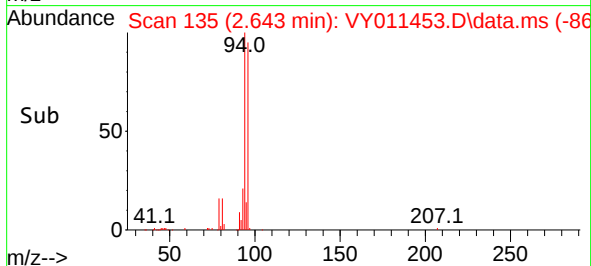
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01



Tgt Ion: 94 Resp: 3722  
Ion Ratio Lower Upper  
94 100  
96 95.0 73.5 110.3

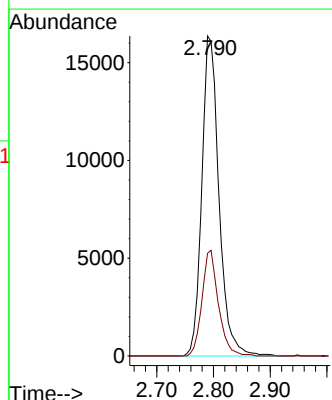
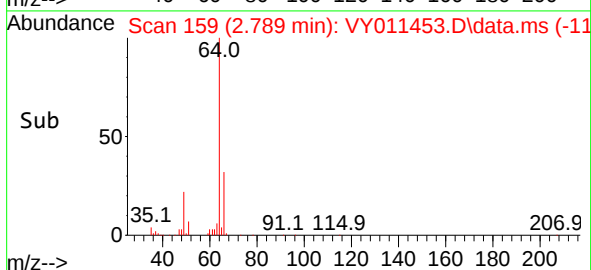
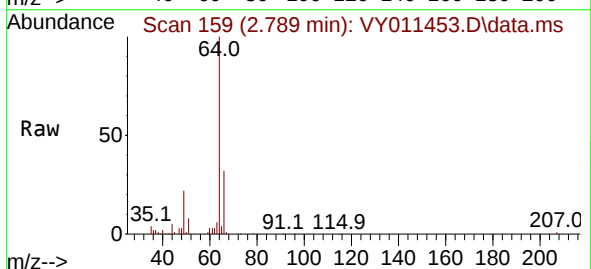
Manual Integrations  
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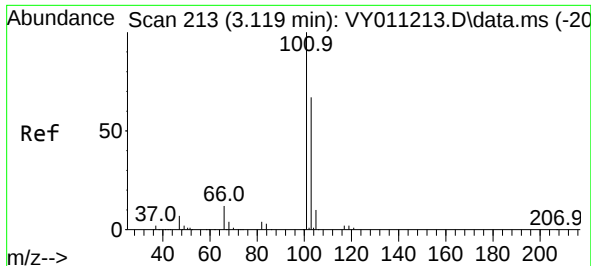
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#6  
Chloroethane  
Concen: 20.054 ug/l  
RT: 2.789 min Scan# 159  
Delta R.T. -0.001 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 64 Resp: 34419  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.4 38.0





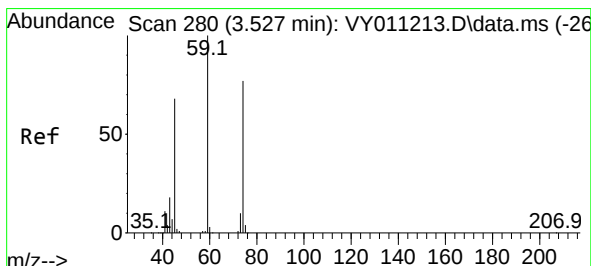
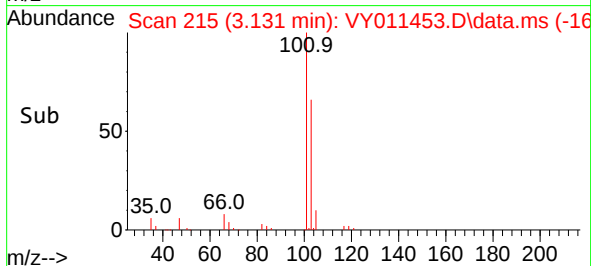
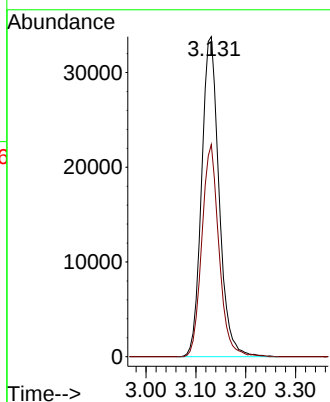
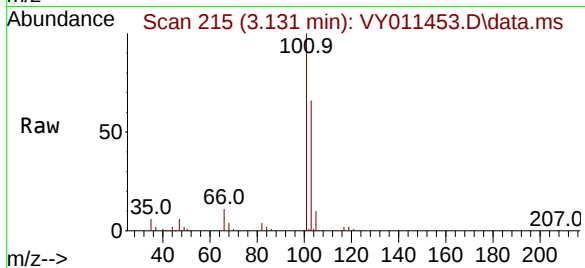
#7  
Trichlorofluoromethane  
Concen: 20.158 ug/l  
RT: 3.131 min Scan# 213  
Delta R.T. 0.012 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion:101 Resp: 82209  
Ion Ratio Lower Upper  
101 100  
103 66.3 48.0 72.0

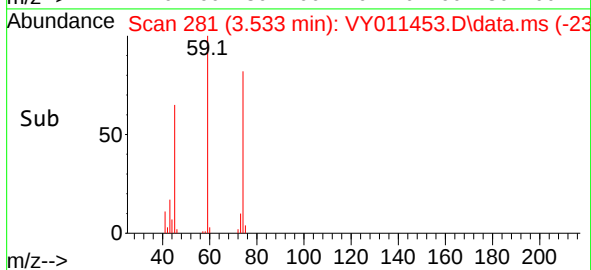
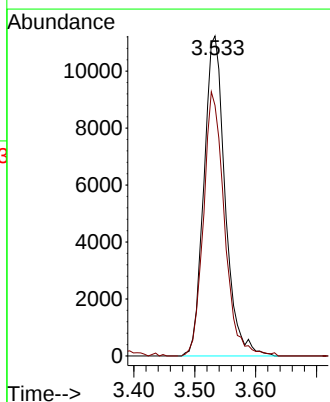
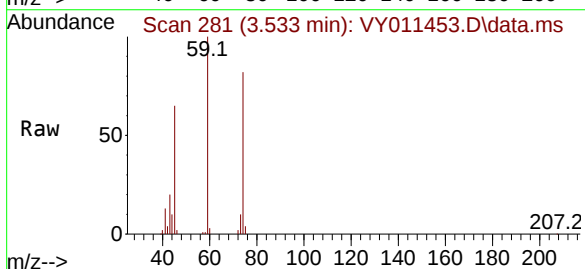
Manual Integrations  
APPROVED

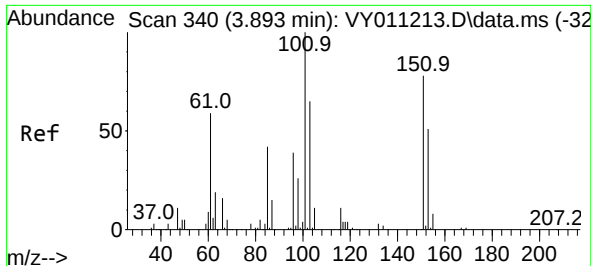
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#8  
Diethyl Ether  
Concen: 18.980 ug/l  
RT: 3.533 min Scan# 281  
Delta R.T. 0.005 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 74 Resp: 27181  
Ion Ratio Lower Upper  
74 100  
45 81.5 55.1 165.5





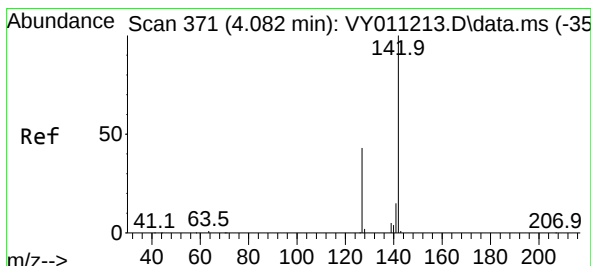
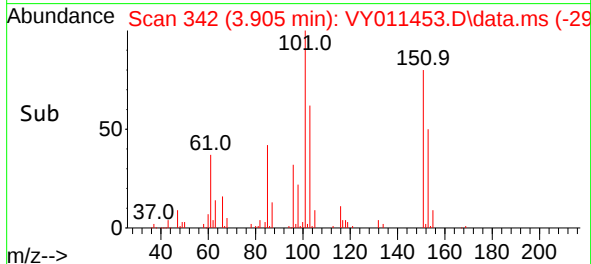
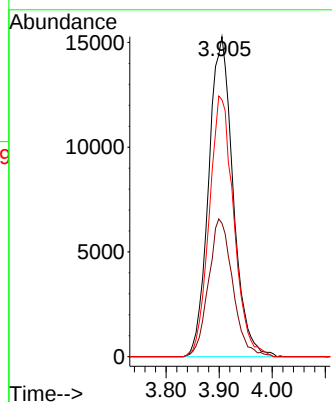
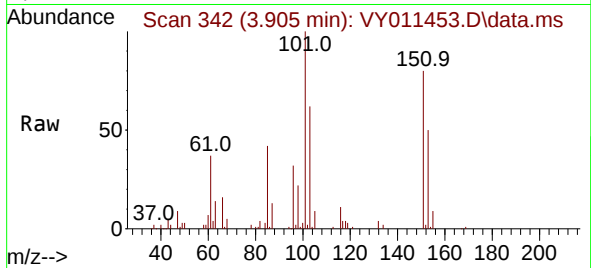
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.769 ug/l  
RT: 3.905 min Scan# 341  
Delta R.T. 0.012 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion:101 Resp: 4887  
Ion Ratio Lower Upper  
101 100  
85 42.7 40.6 60.8  
151 81.8 64.9 97.3

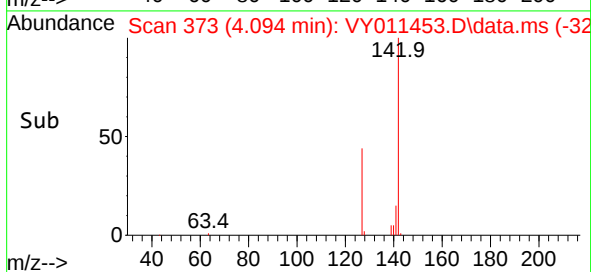
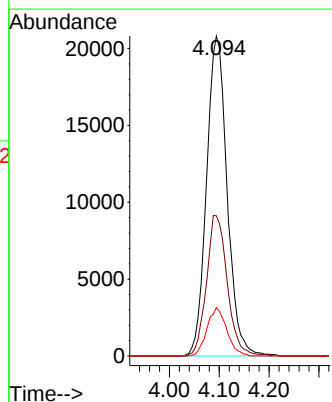
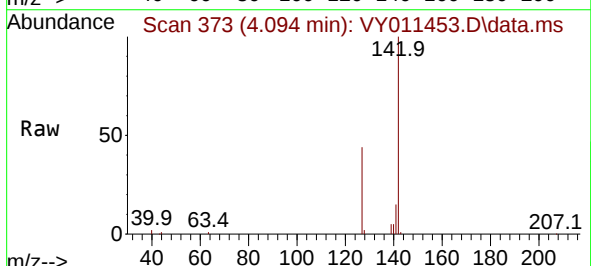
Manual Integrations  
APPROVED

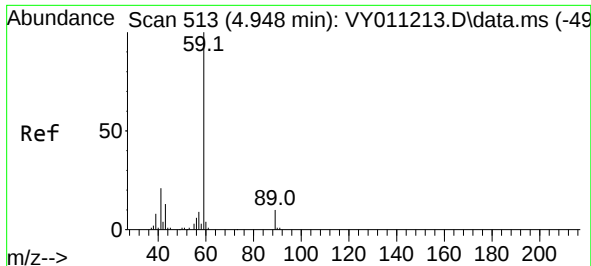
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#10  
Methyl Iodide  
Concen: 18.123 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion:142 Resp: 59760  
Ion Ratio Lower Upper  
142 100  
127 44.4 41.5 62.3  
141 14.5 11.9 17.9





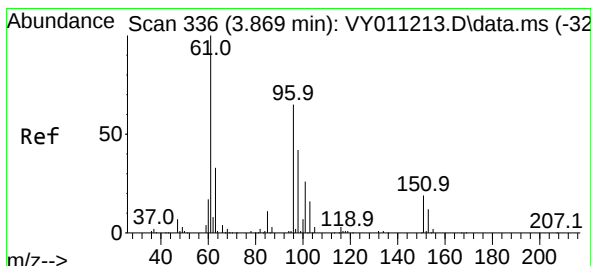
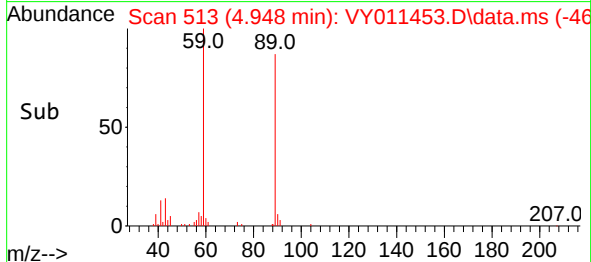
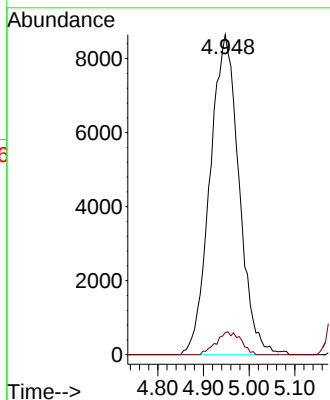
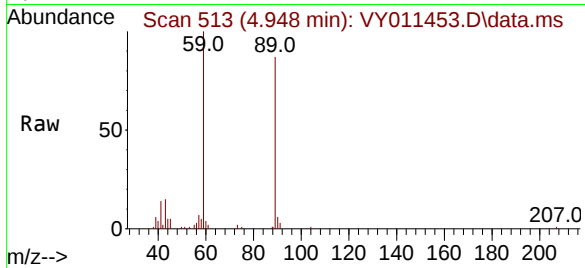
#11  
Tert butyl alcohol  
Concen: 119.777 ug/l  
RT: 4.948 min Scan# 513  
Delta R.T. -0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion: 59 Resp: 38100  
Ion Ratio Lower Upper  
59 100  
57 6.1 6.4 9.6

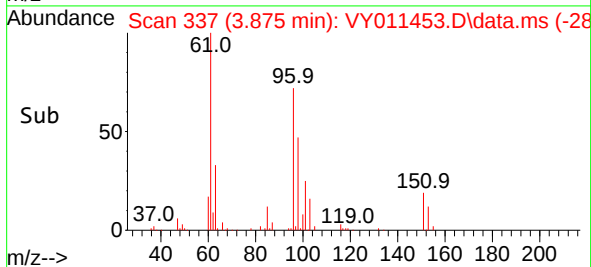
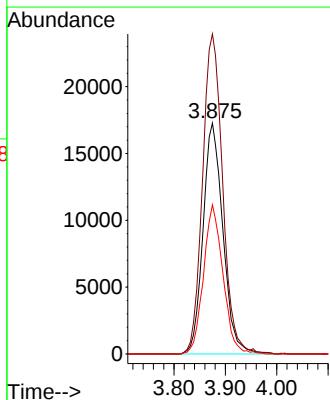
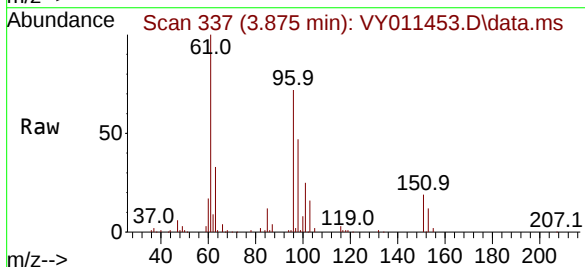
Manual Integrations  
APPROVED

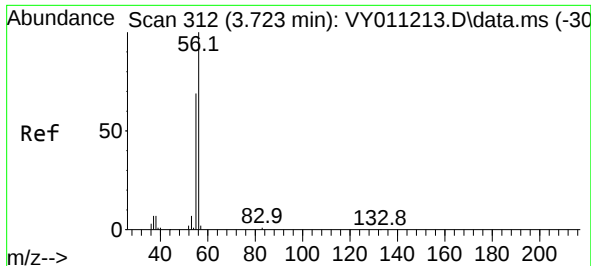
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#12  
1,1-Dichloroethene  
Concen: 19.014 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 96 Resp: 46546  
Ion Ratio Lower Upper  
96 100  
61 138.6 145.8 218.6#  
98 64.6 52.5 78.7





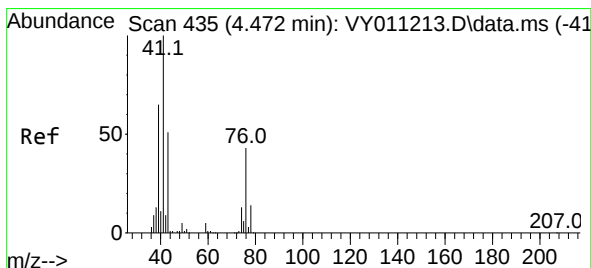
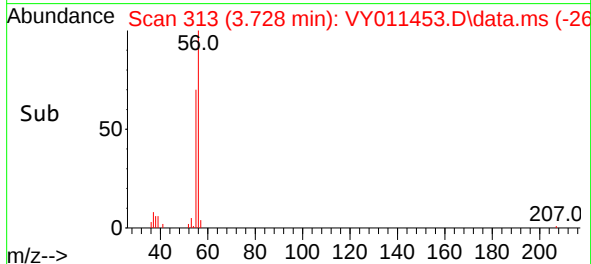
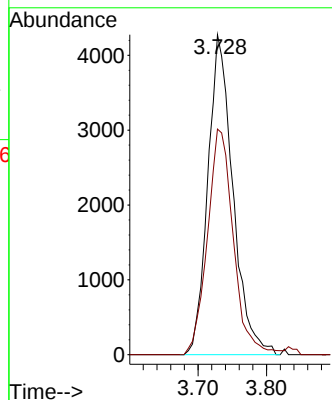
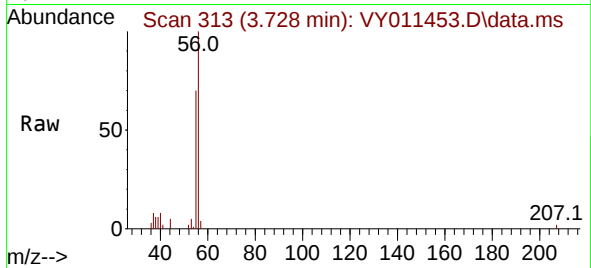
#13  
Acrolein  
Concen: 143.977 ug/l  
RT: 3.728 min Scan# 312  
Delta R.T. 0.005 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion: 56 Resp: 1084  
Ion Ratio Lower Upper  
56 100  
55 72.9 57.6 86.4

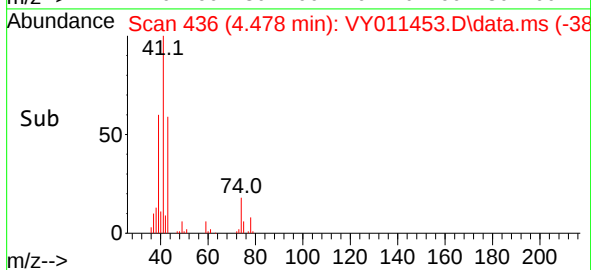
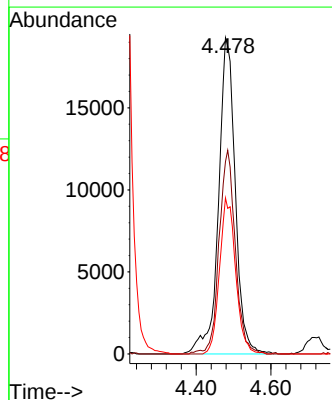
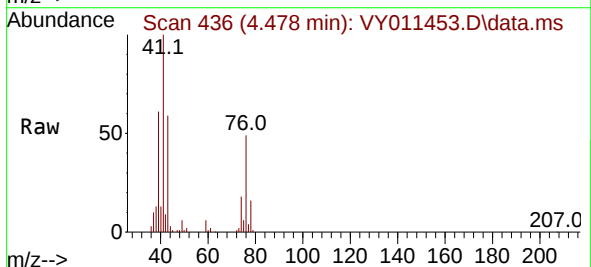
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#14  
Allyl chloride  
Concen: 18.192 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. 0.005 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

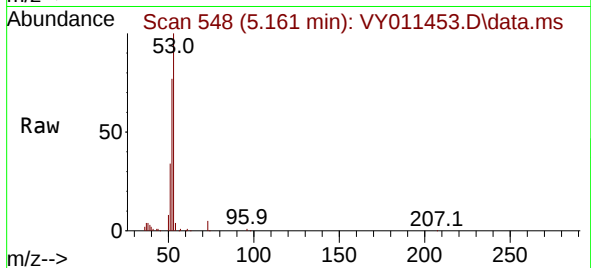
Tgt Ion: 41 Resp: 60097  
Ion Ratio Lower Upper  
41 100  
39 62.2 58.8 88.2  
76 47.3 25.1 37.7#





#15  
Acrylonitrile  
Concen: 97.677 ug/l  
RT: 5.161 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

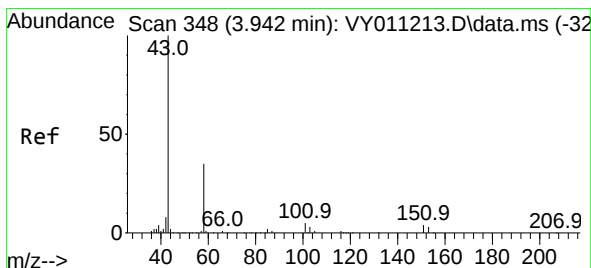
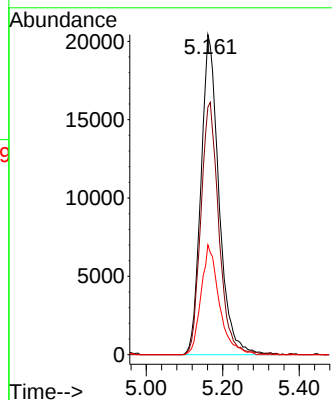
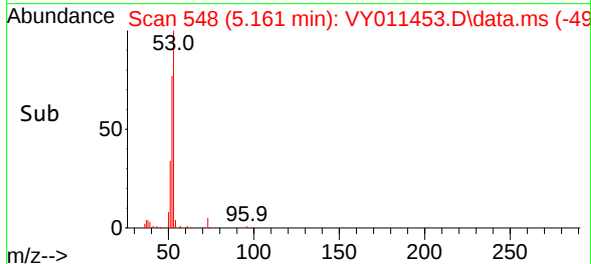
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01



Tgt Ion: 53 Resp: 6683  
Ion Ratio Lower Upper  
53 100  
52 78.6 67.0 100.4  
51 34.6 29.8 44.6

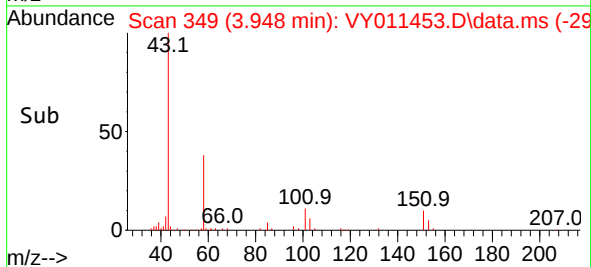
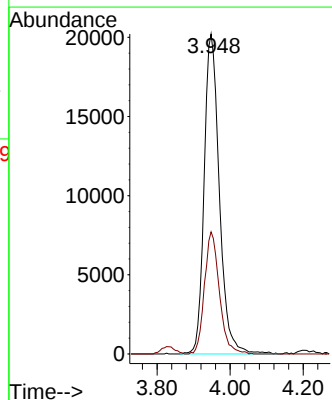
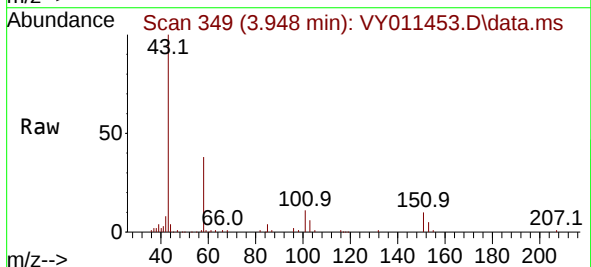
Manual Integrations  
APPROVED

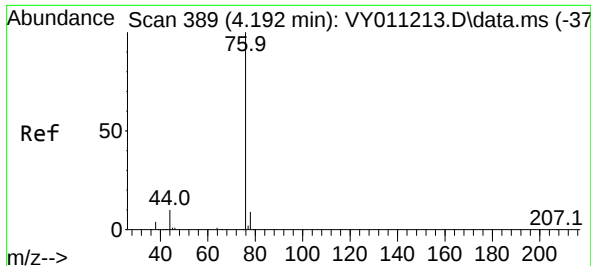
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#16  
Acetone  
Concen: 96.750 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 43 Resp: 58366  
Ion Ratio Lower Upper  
43 100  
58 38.2 22.0 33.0#





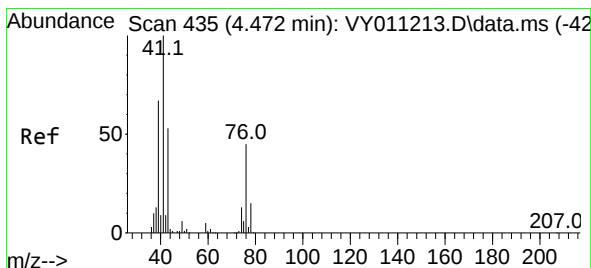
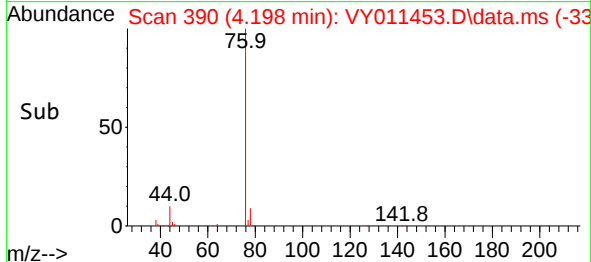
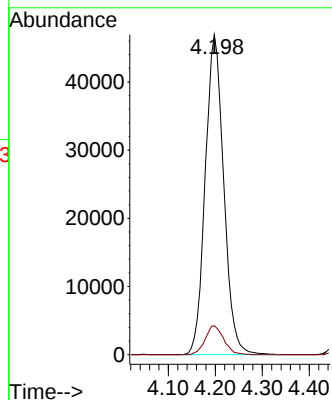
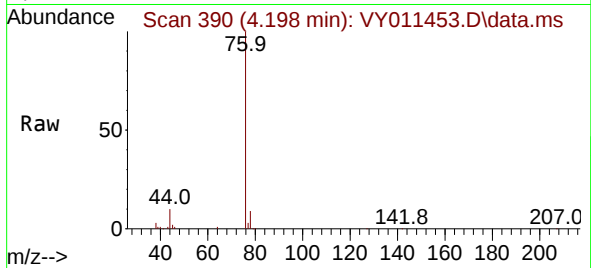
#17  
Carbon Disulfide  
Concen: 17.562 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.012 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBSD01

Tgt Ion: 76 Resp: 128054  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.4 11.0

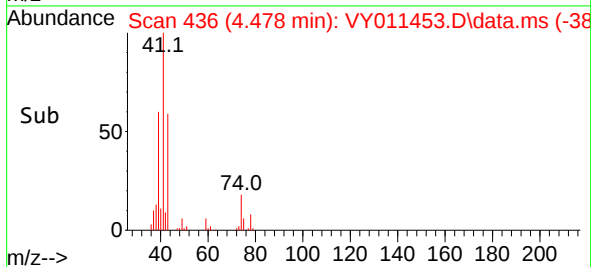
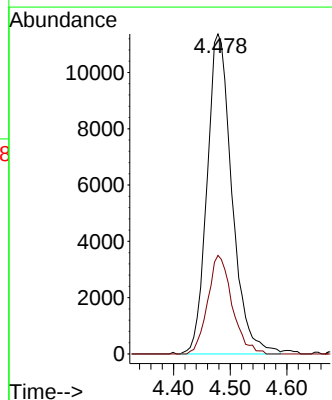
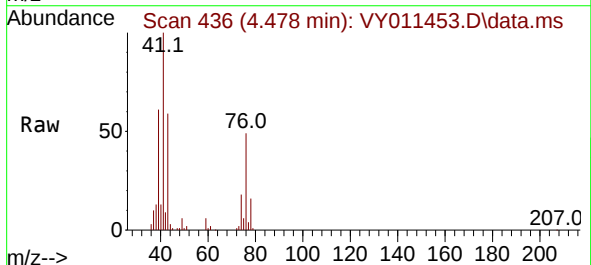
Manual Integrations  
APPROVED

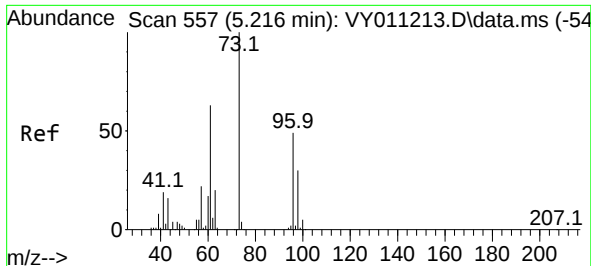
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#18  
Methyl Acetate  
Concen: 20.022 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. 0.005 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

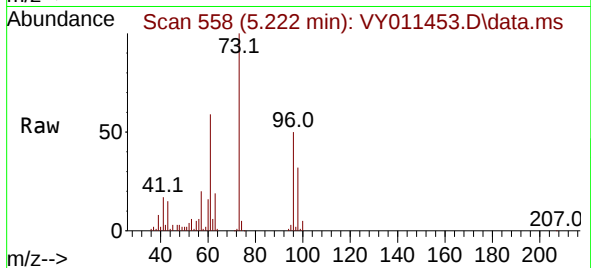
Tgt Ion: 43 Resp: 34629  
Ion Ratio Lower Upper  
43 100  
74 30.2 16.6 24.8#





#19  
Methyl tert-butyl Ether  
Concen: 19.090 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

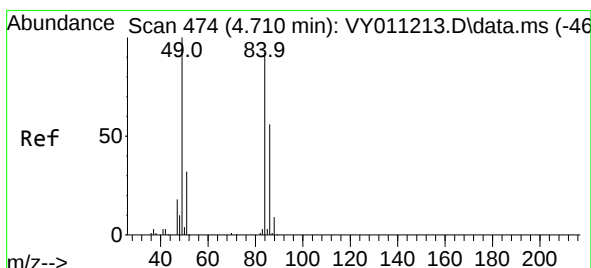
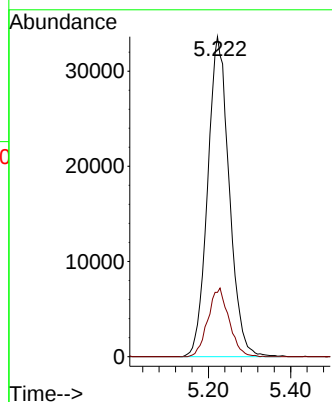
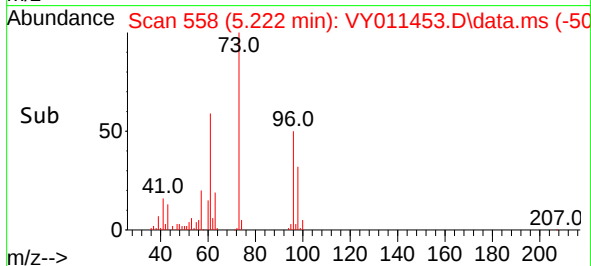
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBSD01



Tgt Ion: 73 Resp: 12221  
Ion Ratio Lower Upper  
73 100  
57 20.1 18.6 27.8

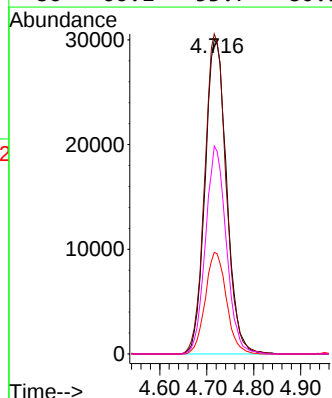
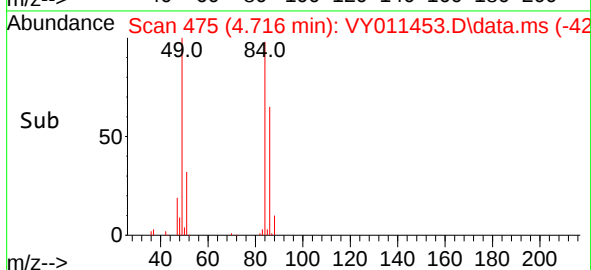
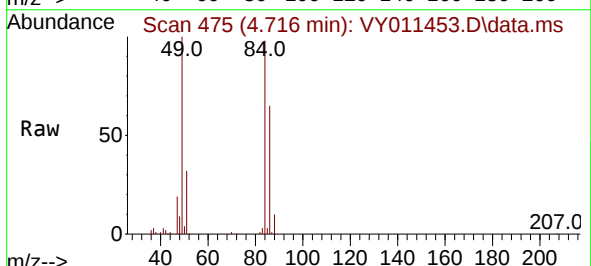
Manual Integrations  
APPROVED

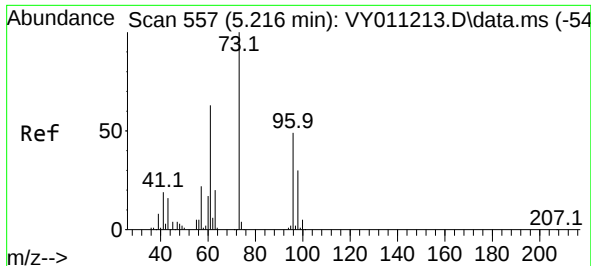
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#20  
Methylene Chloride  
Concen: 25.441 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

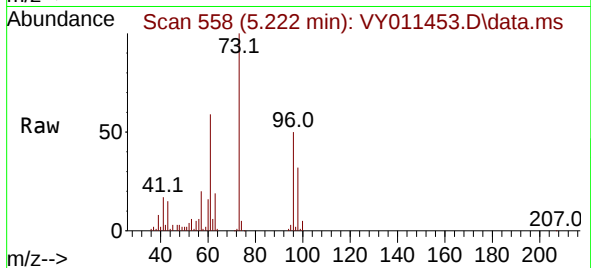
Tgt Ion: 84 Resp: 95495  
Ion Ratio Lower Upper  
84 100  
49 101.7 114.4 171.6#  
51 32.3 35.3 52.9#  
86 66.1 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 18.787 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

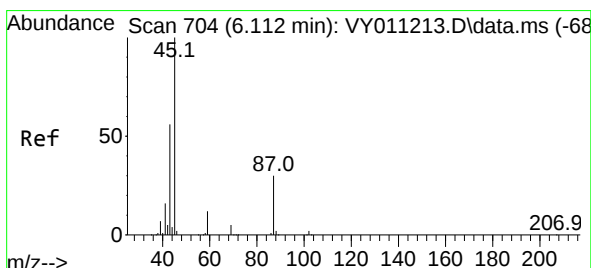
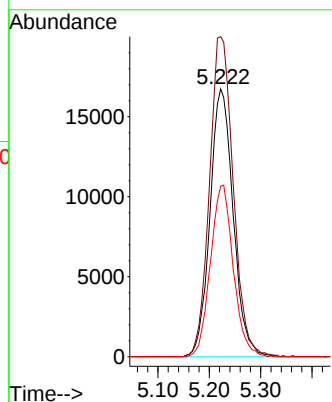
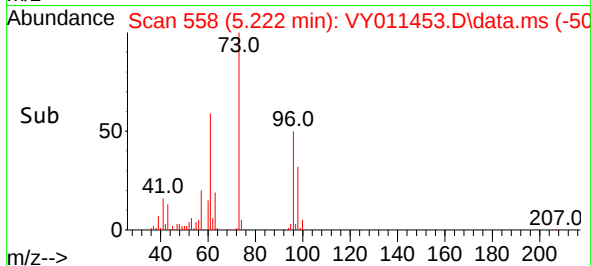
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBSD01



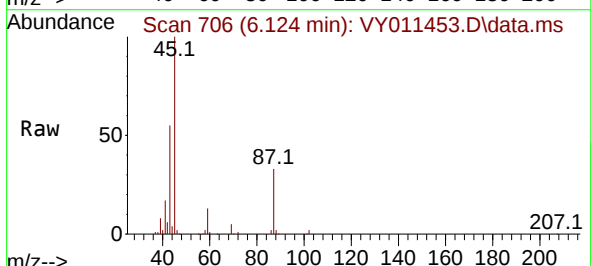
Tgt Ion: 96 Resp: 5243  
Ion Ratio Lower Upper  
96 100  
61 119.4 120.5 180.7  
98 63.6 49.8 74.8

Manual Integrations  
APPROVED

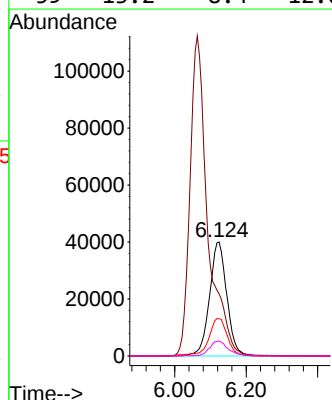
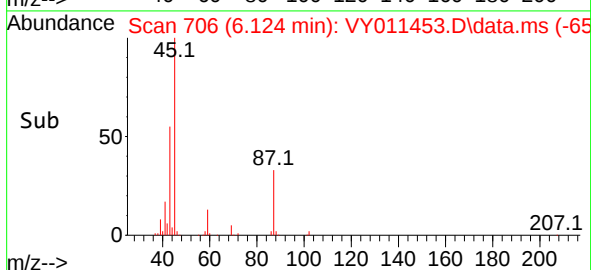
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022

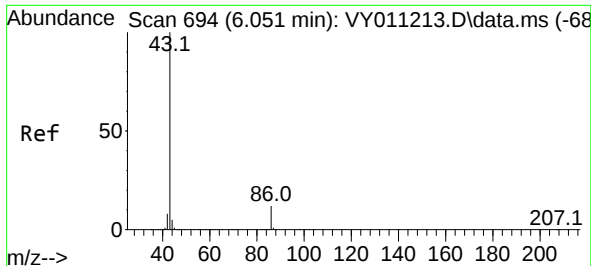


#22  
Diisopropyl ether  
Concen: 19.008 ug/l  
RT: 6.124 min Scan# 706  
Delta R.T. 0.012 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20



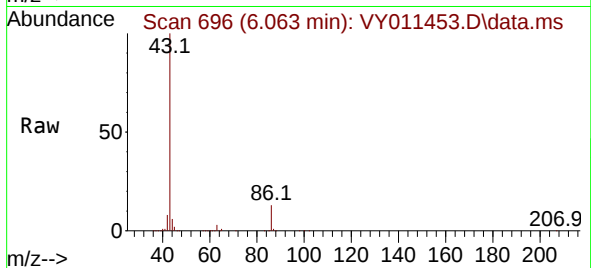
Tgt Ion: 45 Resp: 134017  
Ion Ratio Lower Upper  
45 100  
43 54.2 49.3 73.9  
87 32.7 19.2 28.8#  
59 13.2 8.4 12.6#





#23  
 Vinyl Acetate  
 Concen: 93.561 ug/l  
 RT: 6.063 min Scan# 694  
 Delta R.T. 0.005 min  
 Lab File: VY011453.D  
 Acq: 15 Nov 2022 13:20

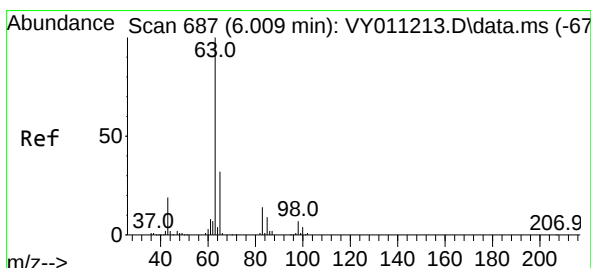
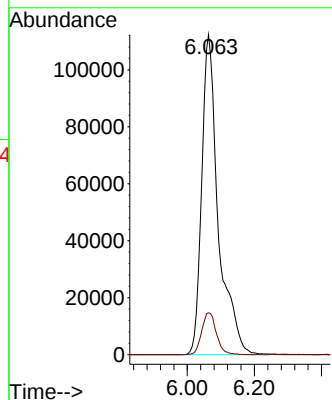
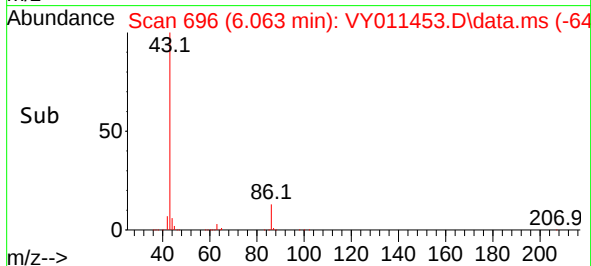
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1115SBS01



Tgt Ion: 43 Resp: 38591  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 7.1 10.7

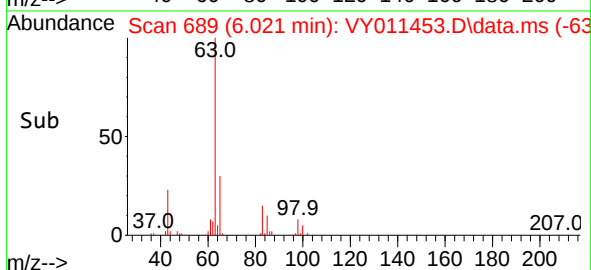
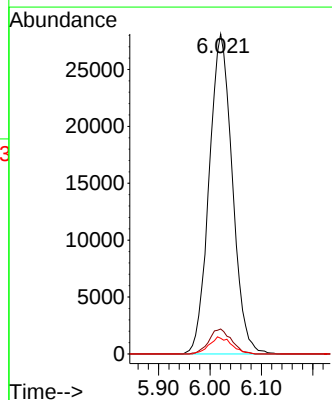
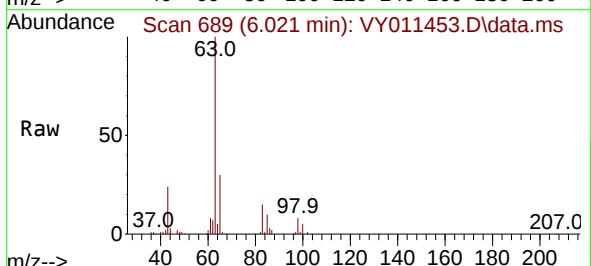
Manual Integrations  
 APPROVED

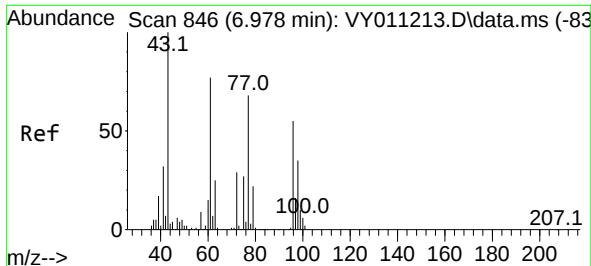
Reviewed By :Krupa Patel 11/16/2022  
 Supervised By :Mahesh Dadoda 11/16/2022



#24  
 1,1-Dichloroethane  
 Concen: 19.189 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY011453.D  
 Acq: 15 Nov 2022 13:20

Tgt Ion: 63 Resp: 88101  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.6 10.8  
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 95.843 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 43 Resp: 8235

Ion Ratio Lower Upper

43 100

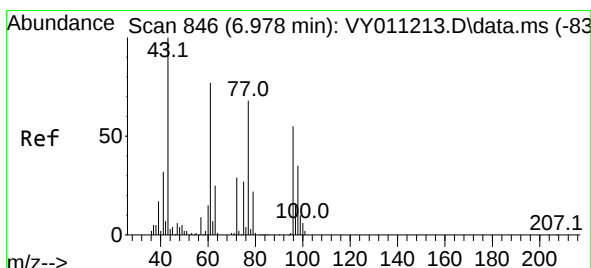
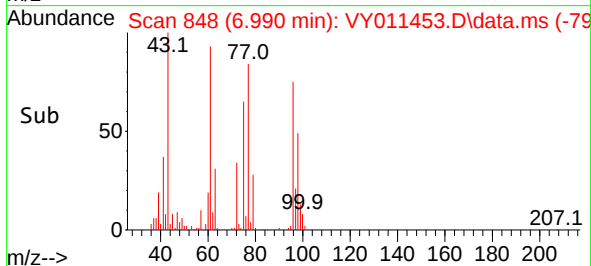
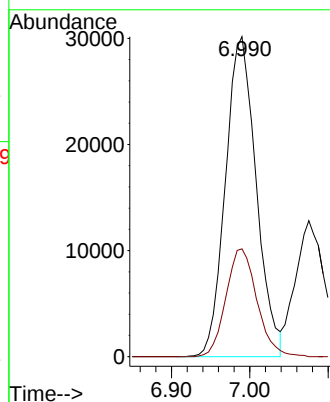
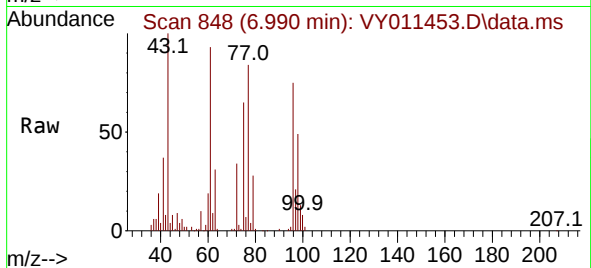
72 33.7 17.7 26.5

Manual Integrations

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Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#26

2,2-Dichloropropane

Concen: 19.470 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011453.D

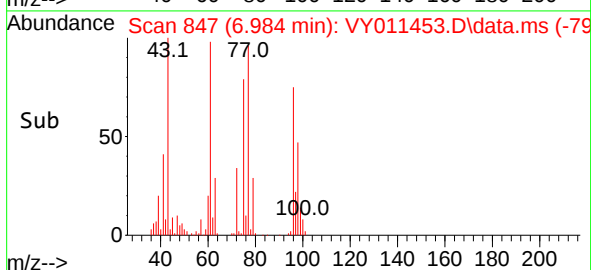
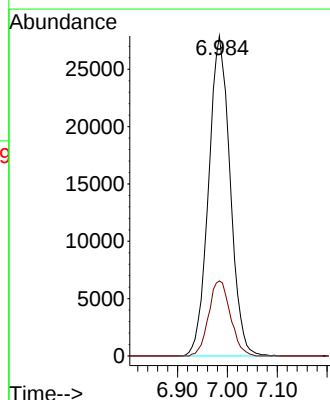
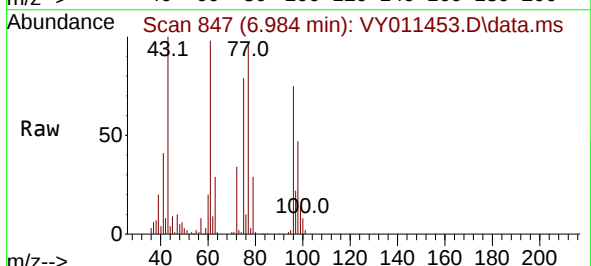
Acq: 15 Nov 2022 13:20

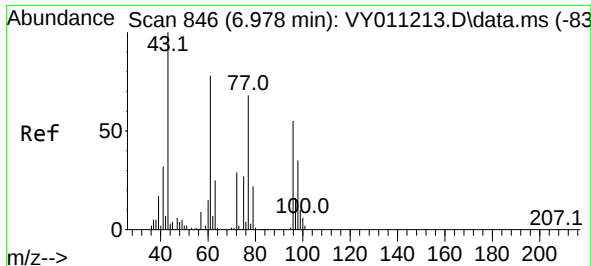
Tgt Ion: 77 Resp: 83600

Ion Ratio Lower Upper

77 100

97 23.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.406 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

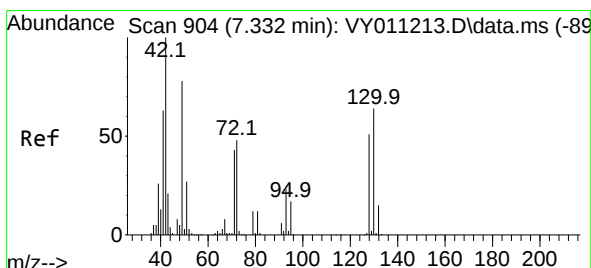
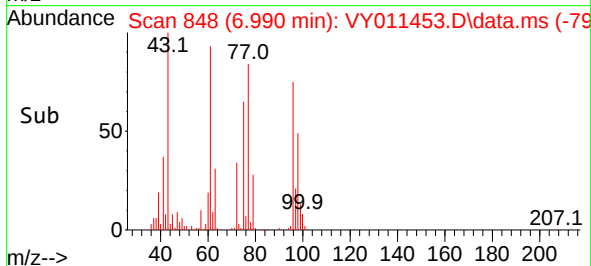
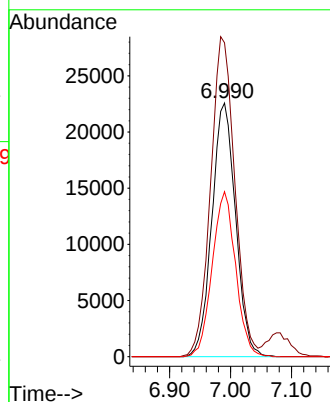
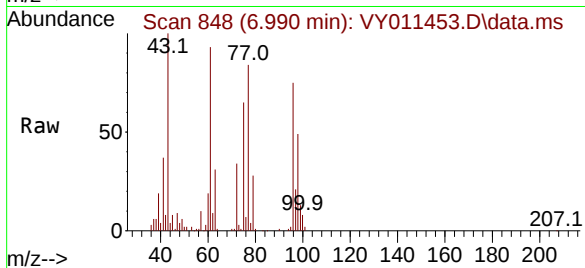
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 96    | Resp: | 6095  |
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 129.2 | 0.0   | 319.8 |
| 98        | 64.2  | 0.0   | 127.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#28

Bromochloromethane

Concen: 18.523 ug/l

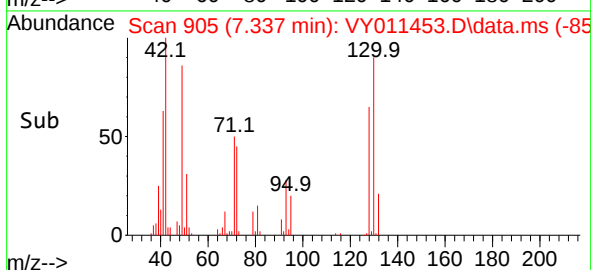
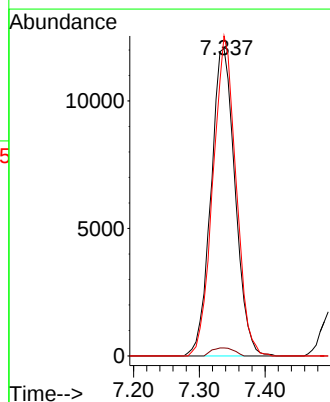
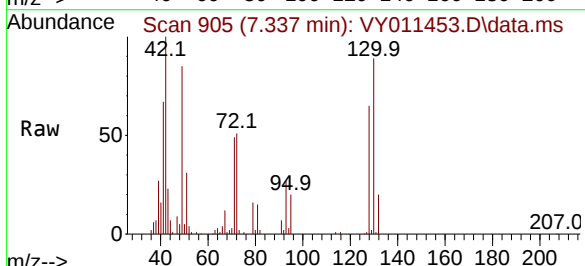
RT: 7.337 min Scan# 905

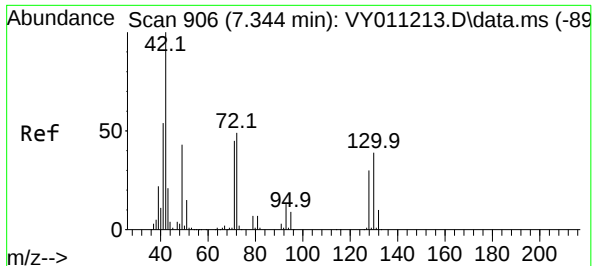
Delta R.T. 0.005 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

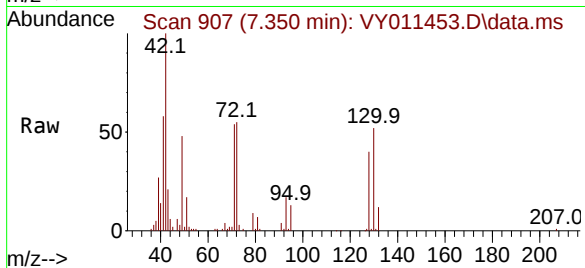
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 49    | Resp: | 30885 |
| Ion Ratio | Lower | Upper |       |
| 49        | 100   |       |       |
| 129       | 2.4   | 0.0   | 2.2#  |
| 130       | 99.2  | 55.4  | 83.0# |





#29  
Tetrahydrofuran  
Concen: 95.259 ug/l  
RT: 7.350 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

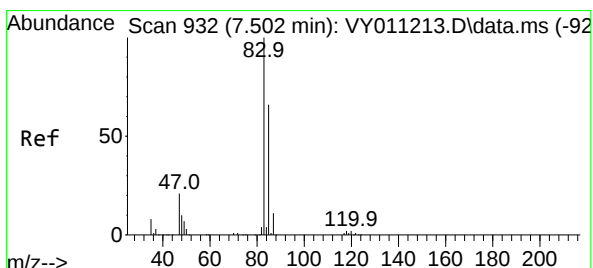
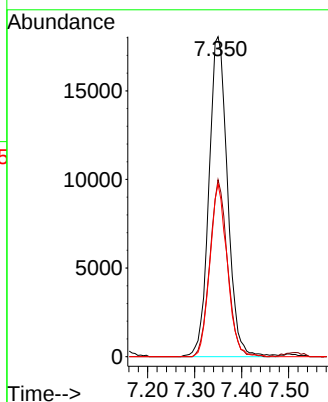
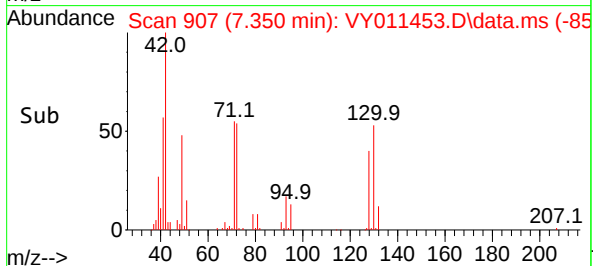
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBSD01



Tgt Ion: 42 Resp: 4958  
Ion Ratio Lower Upper  
42 100  
72 52.4 30.3 45.5  
71 50.5 29.0 43.4

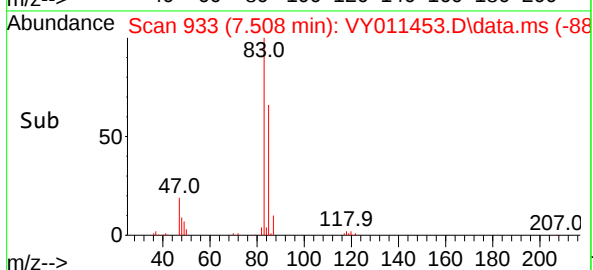
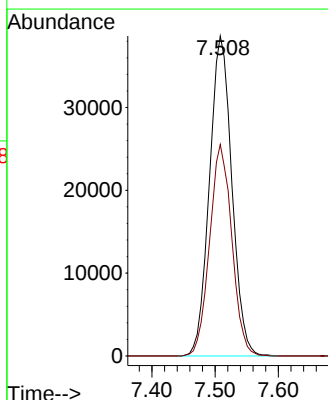
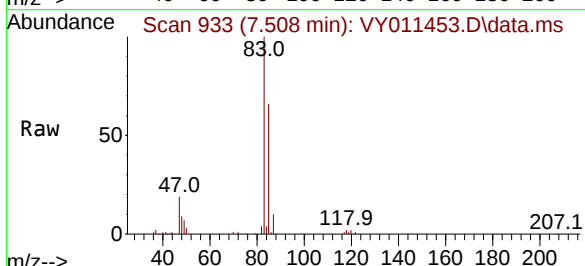
Manual Integrations  
APPROVED

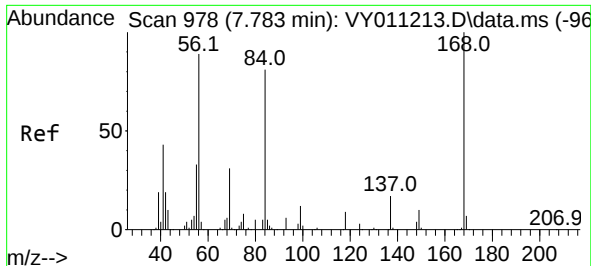
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#30  
Chloroform  
Concen: 19.537 ug/l  
RT: 7.508 min Scan# 933  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

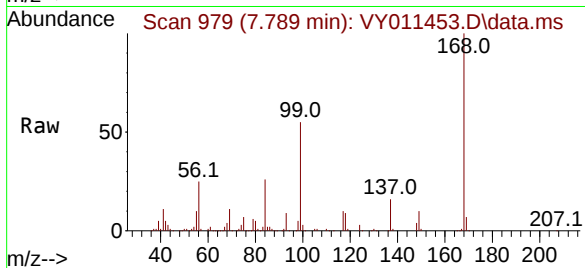
Tgt Ion: 83 Resp: 94869  
Ion Ratio Lower Upper  
83 100  
85 66.1 51.8 77.6





#31  
Cyclohexane  
Concen: 18.199 ug/l  
RT: 7.789 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

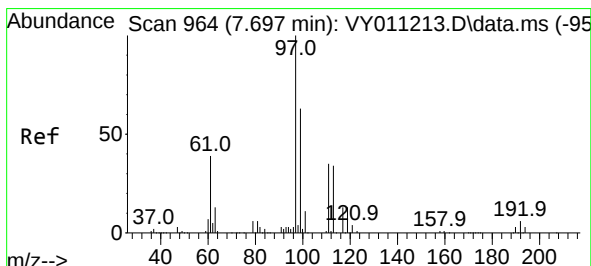
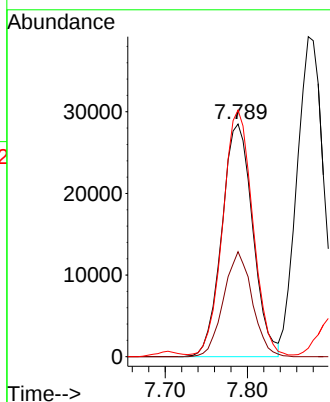
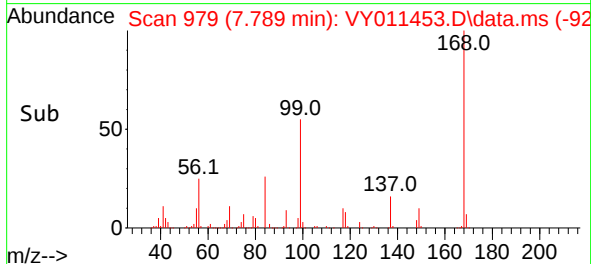
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01



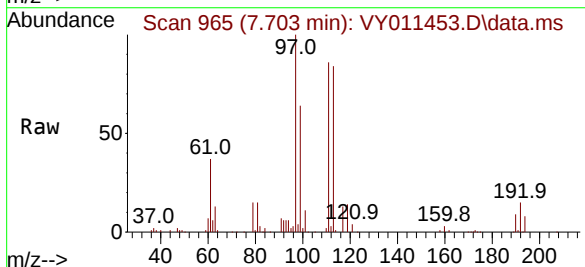
Tgt Ion: 56 Resp: 74760  
Ion Ratio Lower Upper  
56 100  
69 45.2 26.7 40.1  
84 104.6 67.2 100.8

Manual Integrations  
APPROVED

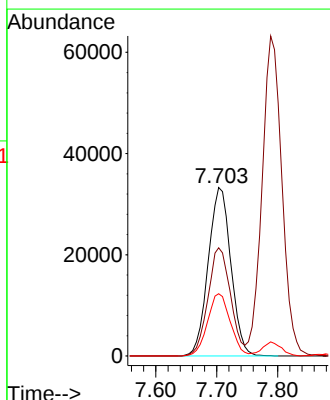
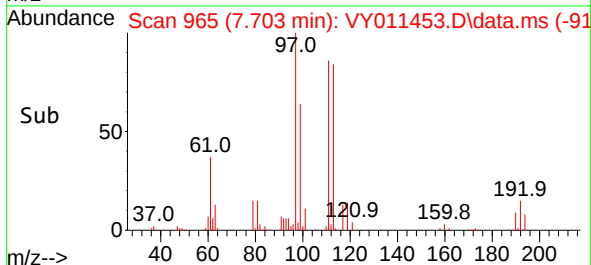
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022

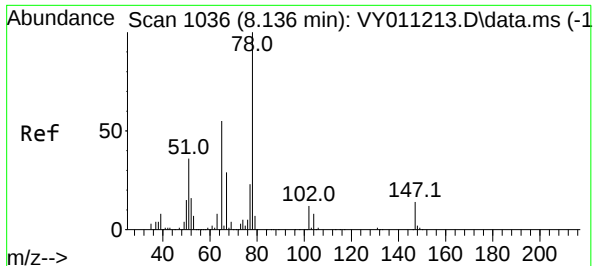


#32  
1,1,1-Trichloroethane  
Concen: 19.578 ug/l  
RT: 7.703 min Scan# 965  
Delta R.T. 0.005 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20



Tgt Ion: 97 Resp: 85982  
Ion Ratio Lower Upper  
97 100  
99 63.9 50.7 76.1  
61 37.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.454 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 65 Resp: 10391

Ion Ratio Lower Upper

65 100

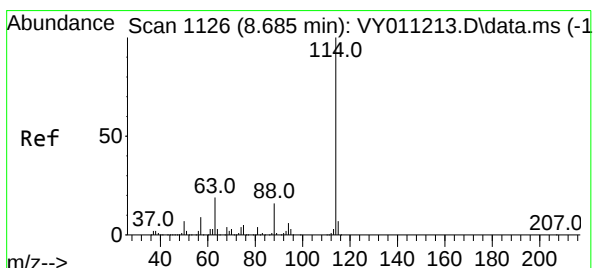
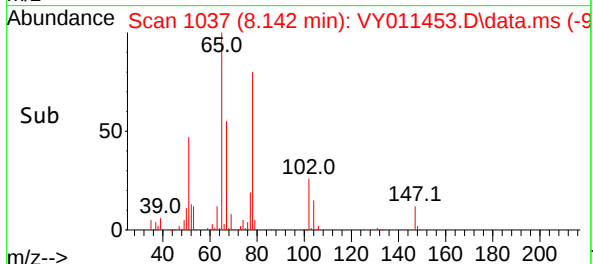
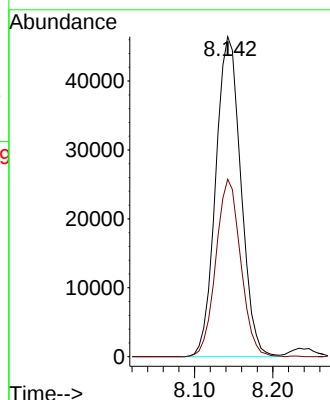
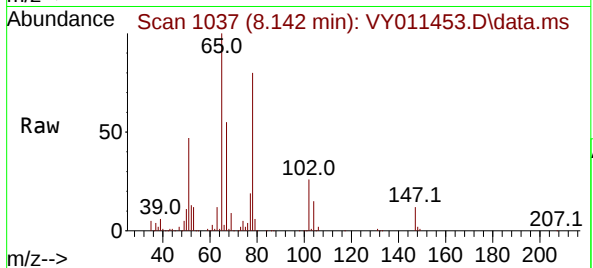
67 54.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

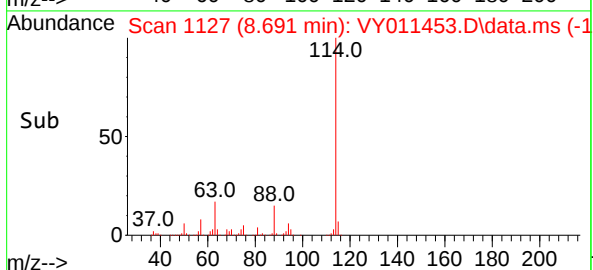
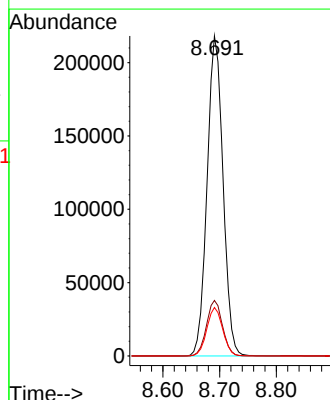
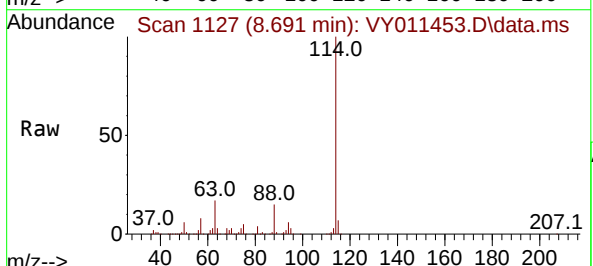
Tgt Ion:114 Resp: 425378

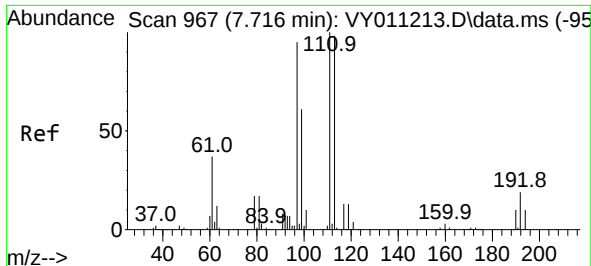
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

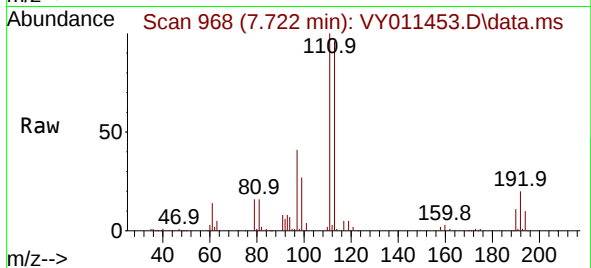
88 15.1 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 47.944 ug/l  
RT: 7.722 min Scan# 901  
Delta R.T. 0.012 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

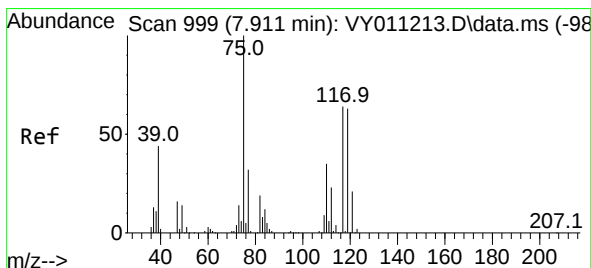
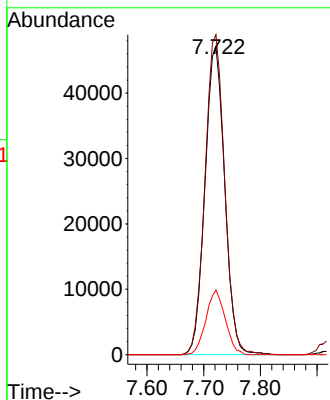
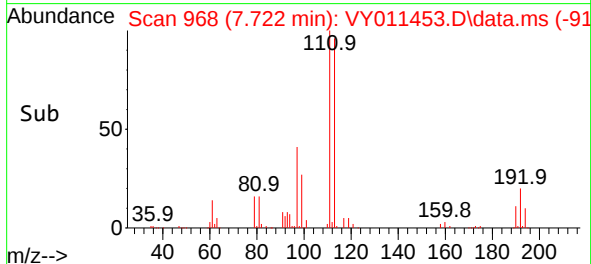
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01



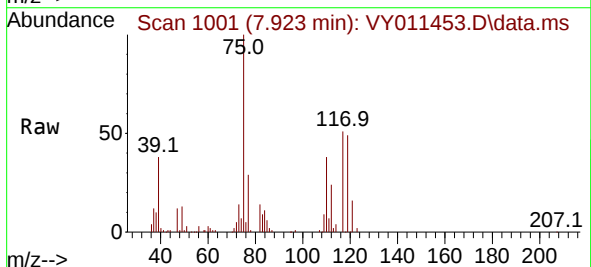
Tgt Ion: 113 Resp: 114295  
Ion Ratio Lower Upper  
113 100  
111 103.3 82.6 124.0  
192 20.5 17.6 26.4

Manual Integrations  
APPROVED

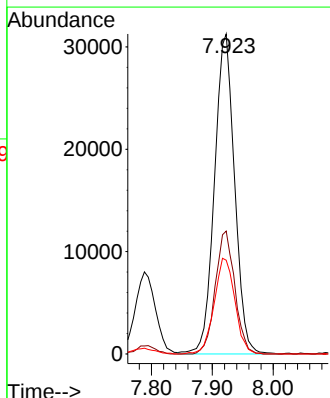
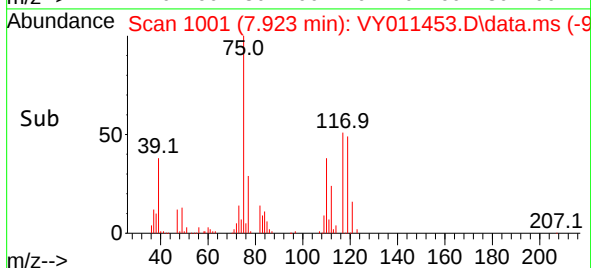
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022

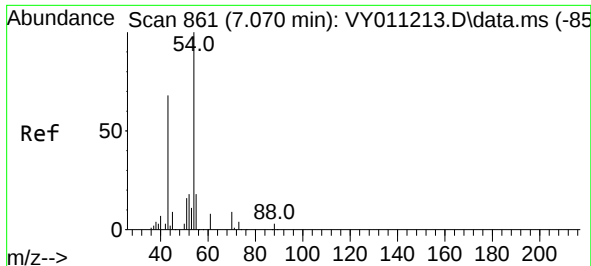


#36  
1,1-Dichloropropene  
Concen: 19.365 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20



Tgt Ion: 75 Resp: 71650  
Ion Ratio Lower Upper  
75 100  
110 37.2 17.1 51.2  
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 19.427 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.005 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 43 Resp: 34528

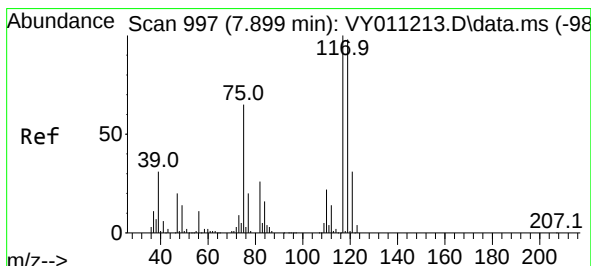
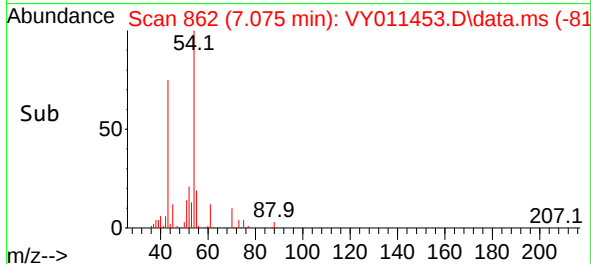
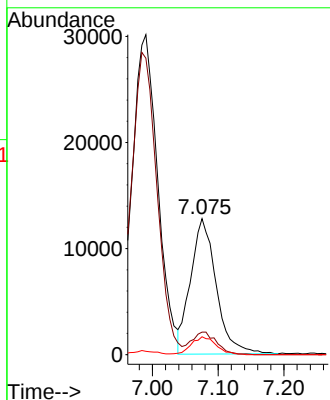
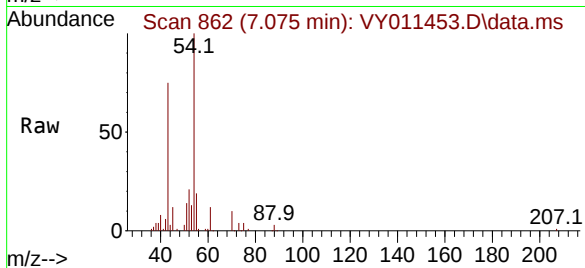
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 16.6  | 9.7   | 14.5  |
| 70  | 12.9  | 7.1   | 10.7  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#38

Carbon Tetrachloride

Concen: 19.931 ug/l

RT: 7.898 min Scan# 997

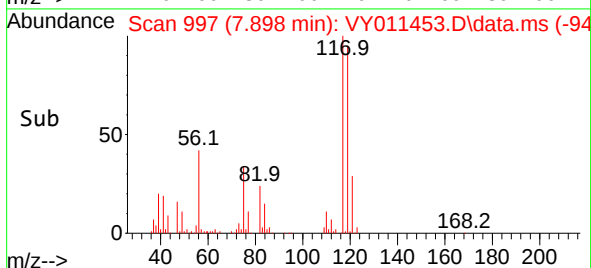
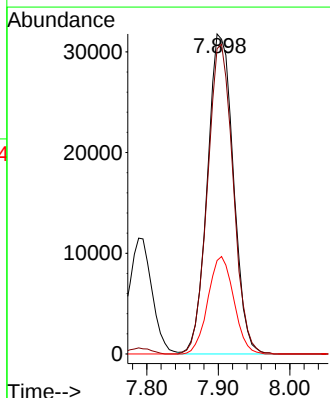
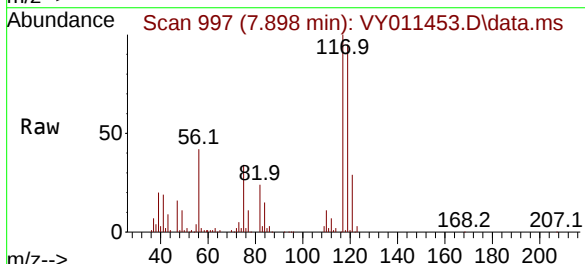
Delta R.T. -0.001 min

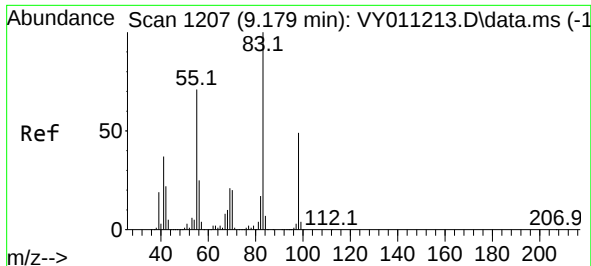
Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Tgt Ion:117 Resp: 80215

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.4  | 77.9  | 116.9 |
| 121 | 29.2  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 18.899 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

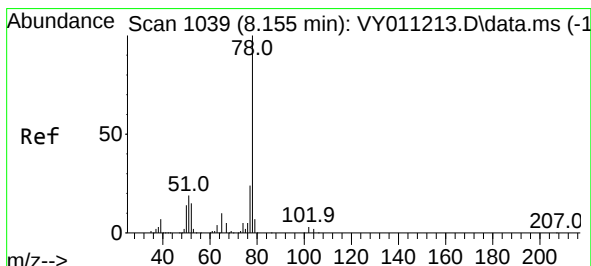
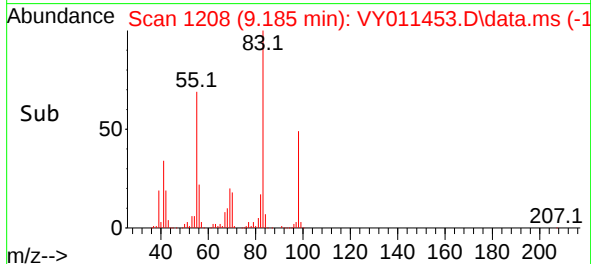
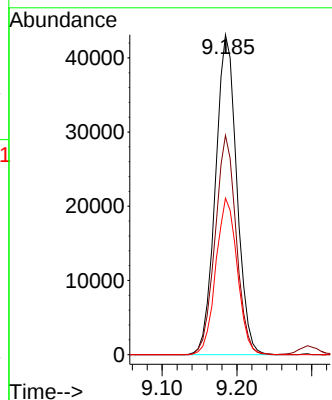
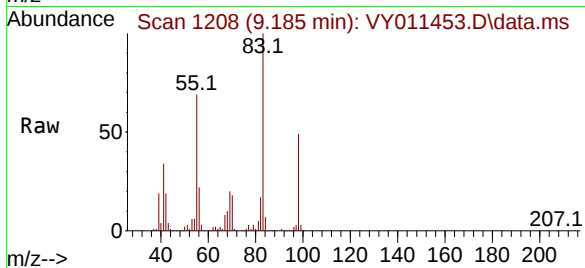
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 8544 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 55        | 68.6  | 66.5  | 99.7 |
| 98        | 48.9  | 37.9  | 56.9 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#40

Benzene

Concen: 19.434 ug/l

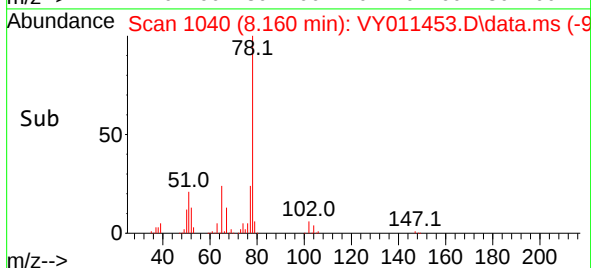
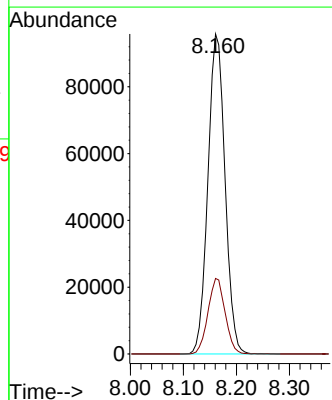
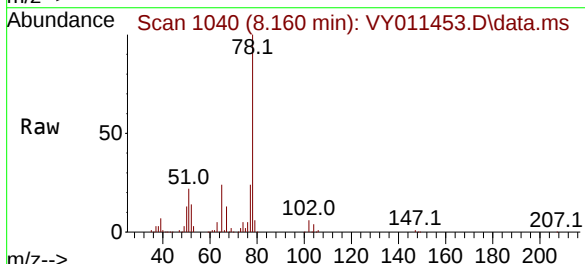
RT: 8.160 min Scan# 1040

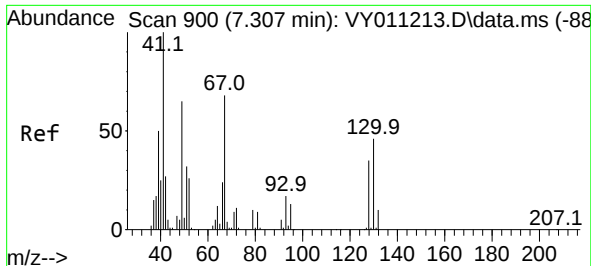
Delta R.T. 0.005 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

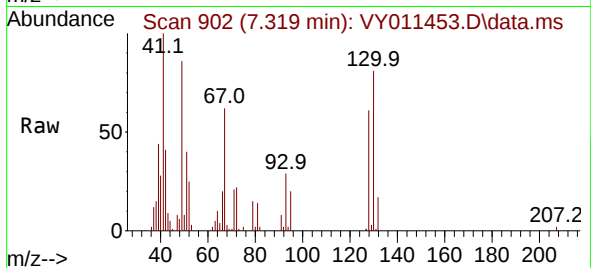
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 214730 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 23.6  | 20.4  | 30.6   |





#41  
Methacrylonitrile  
Concen: 20.013 ug/l m  
RT: 7.319 min Scan# 900  
Delta R.T. 0.012 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

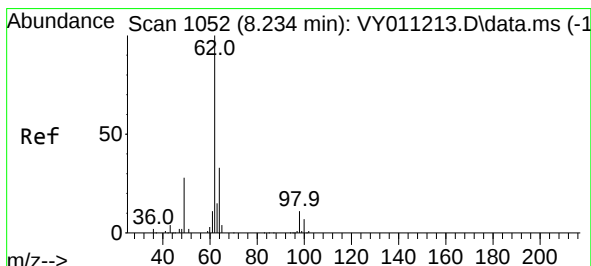
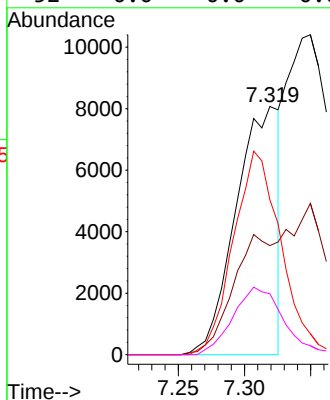
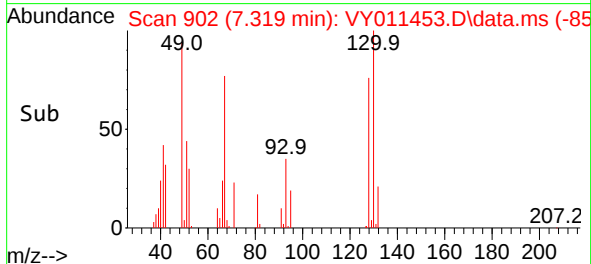
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBSD01



Tgt Ion: 41 Resp: 18419  
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

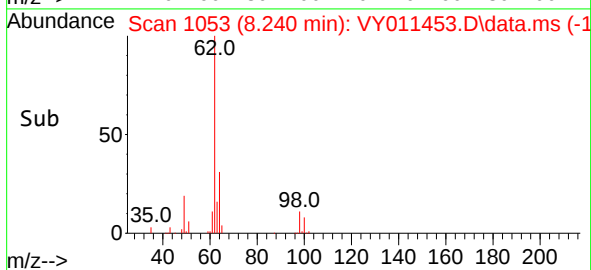
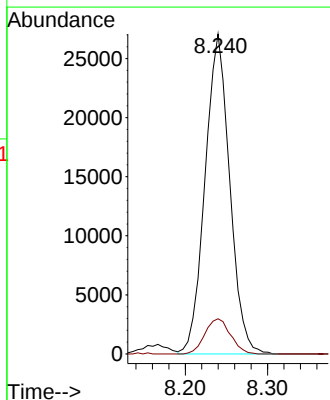
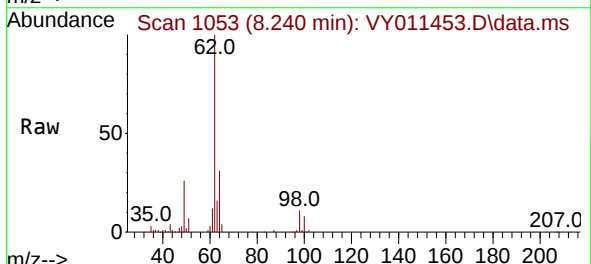
Manual Integrations  
APPROVED

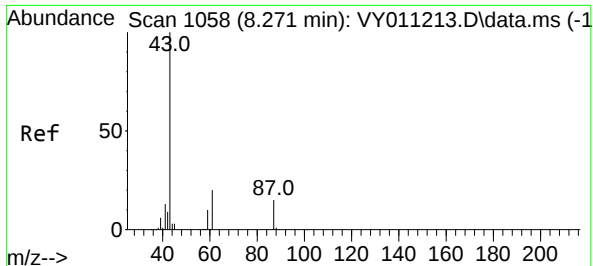
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#42  
1,2-Dichloroethane  
Concen: 19.493 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 62 Resp: 56442  
Ion Ratio Lower Upper  
62 100  
98 11.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.622 ug/l

RT: 8.276 min Scan# 1059

Delta R.T. 0.005 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

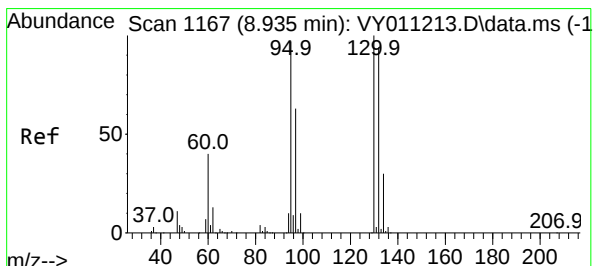
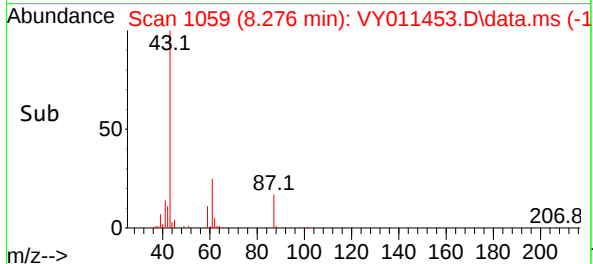
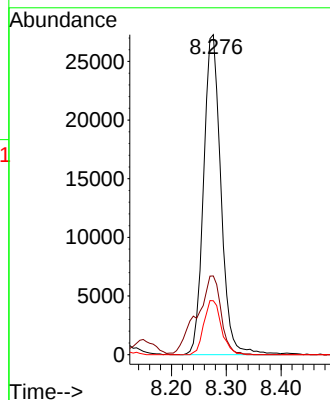
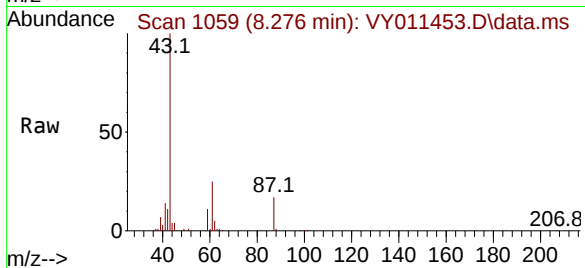
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 43    | Resp: | 5970 |
| Ion Ratio | Lower | Upper |      |
| 43        | 100   |       |      |
| 61        | 34.4  | 20.2  | 30.2 |
| 87        | 17.1  | 8.9   | 13.3 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#44

Trichloroethene

Concen: 19.464 ug/l

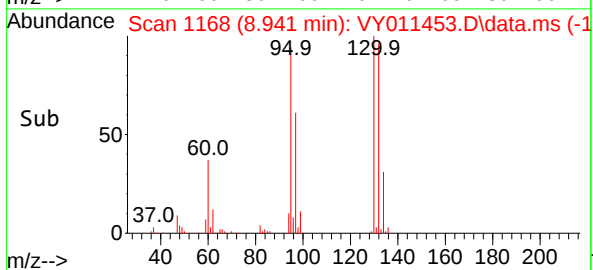
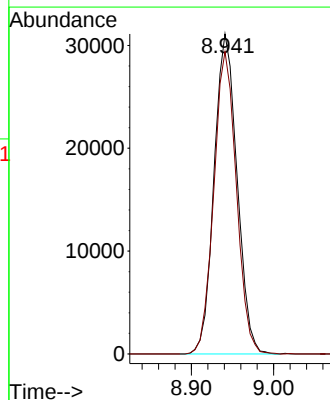
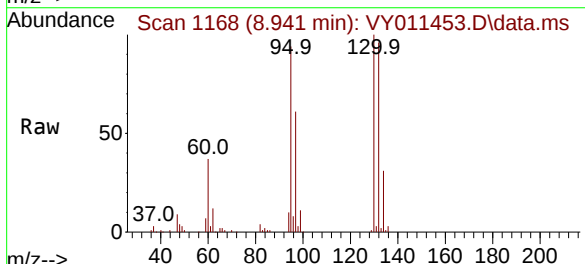
RT: 8.941 min Scan# 1168

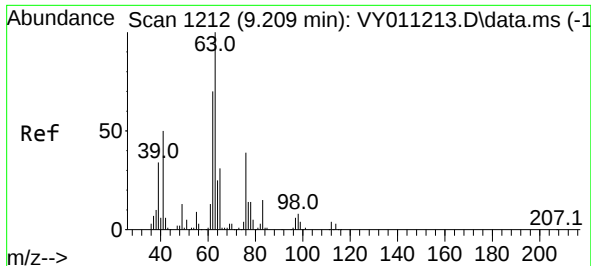
Delta R.T. 0.006 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 60412 |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 94.4  | 0.0   | 188.2 |





#45

1,2-Dichloropropane

Concen: 19.310 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 63 Resp: 50778

Ion Ratio Lower Upper

63 100

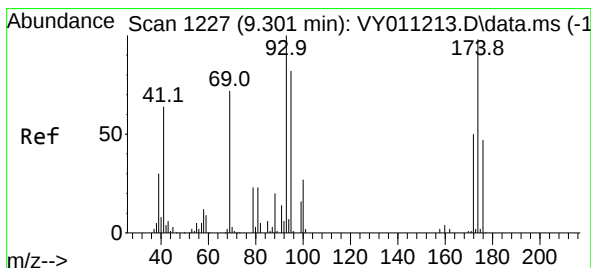
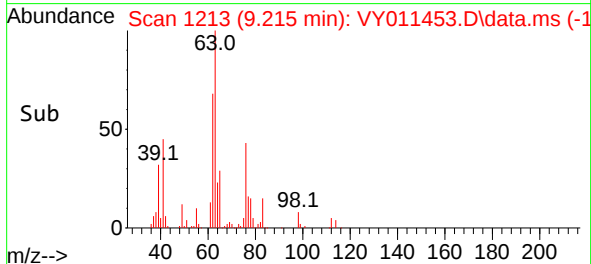
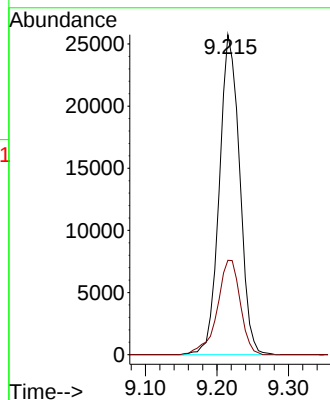
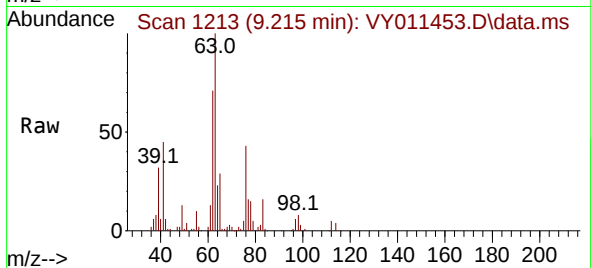
65 29.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#46

Dibromomethane

Concen: 19.692 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

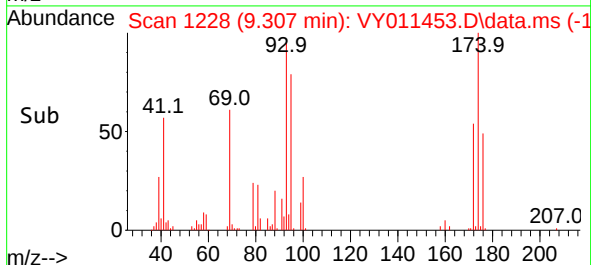
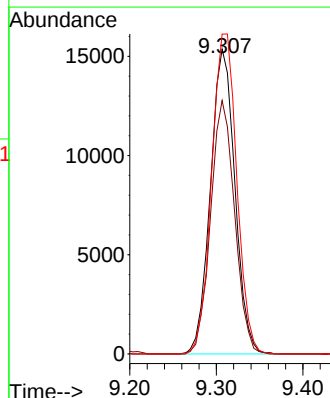
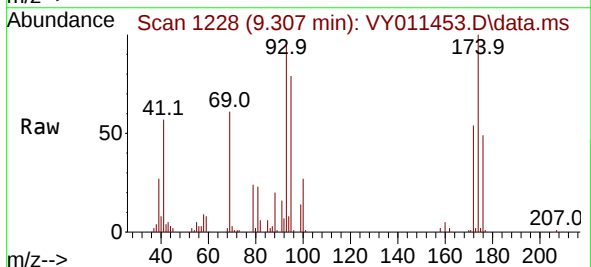
Tgt Ion: 93 Resp: 30150

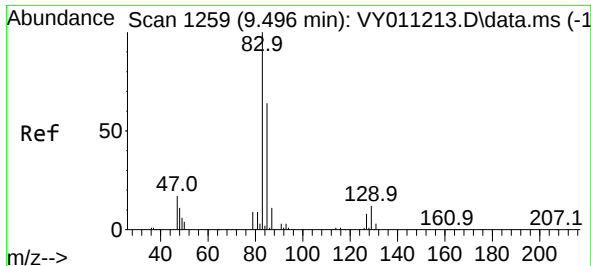
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 107.9 83.4 125.0





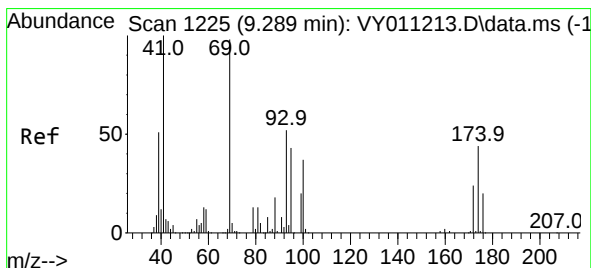
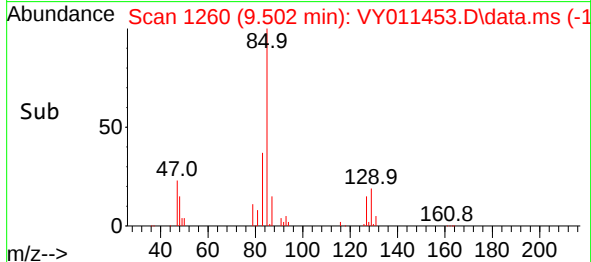
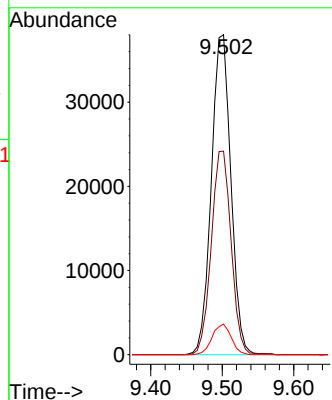
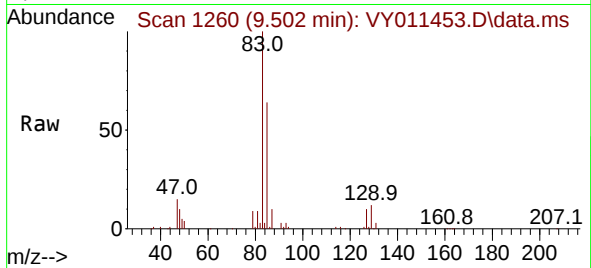
#47  
Bromodichloromethane  
Concen: 19.663 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion: 83 Resp: 72128  
Ion Ratio Lower Upper  
83 100  
85 63.6 51.9 77.9  
127 9.6 6.6 10.0

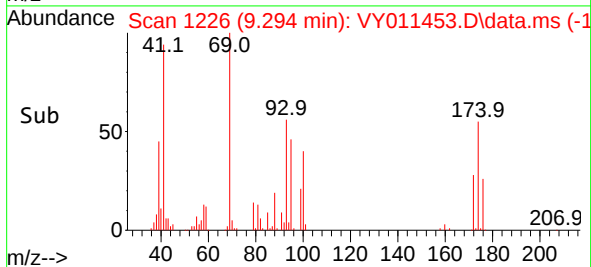
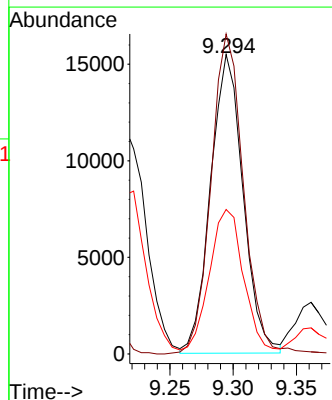
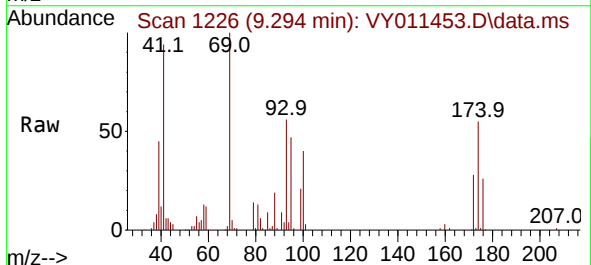
Manual Integrations  
APPROVED

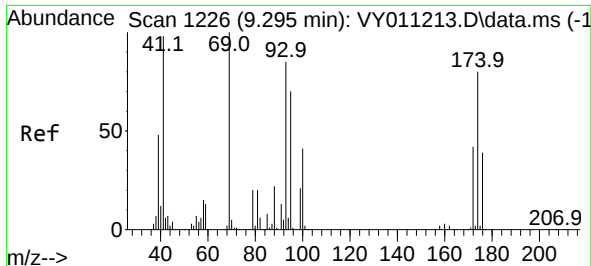
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#48  
Methyl methacrylate  
Concen: 19.196 ug/l  
RT: 9.294 min Scan# 1226  
Delta R.T. 0.005 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 41 Resp: 27660  
Ion Ratio Lower Upper  
41 100  
69 106.9 58.2 87.2#  
39 51.6 47.4 71.0





#49

1,4-Dioxane

Concen: 387.808 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011453.D

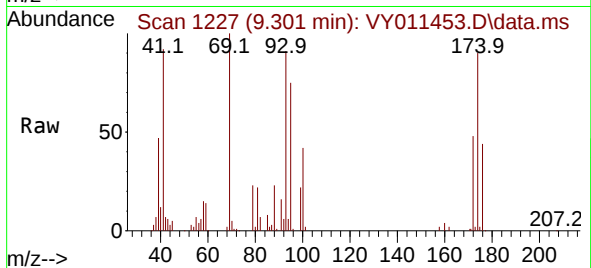
Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01



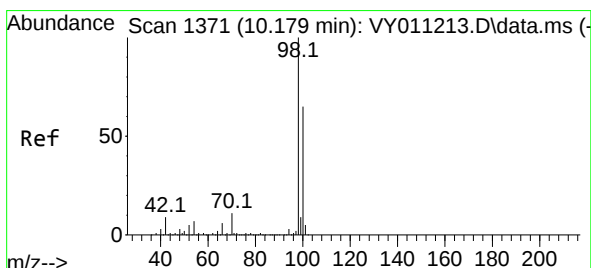
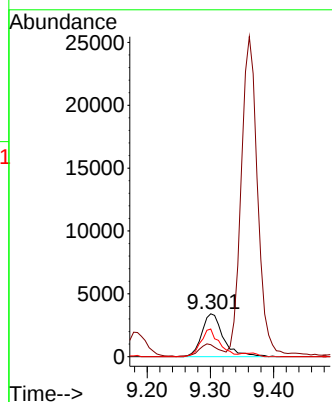
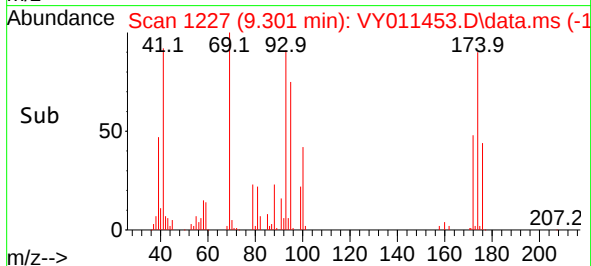
| Tgt Ion: | 88    | Resp: | 8100  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 27.9  | 32.8  | 49.2  |
| 58       | 55.6  | 59.8  | 89.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#50

Toluene-d8

Concen: 45.178 ug/l

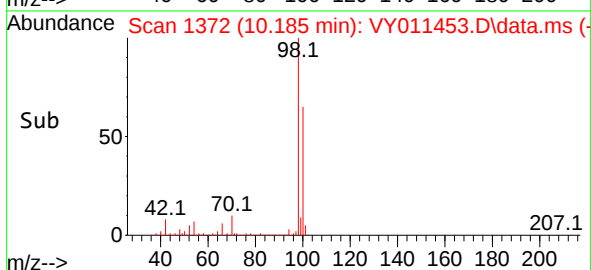
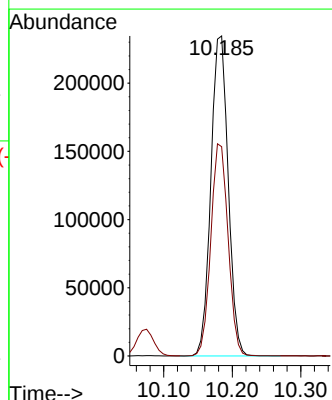
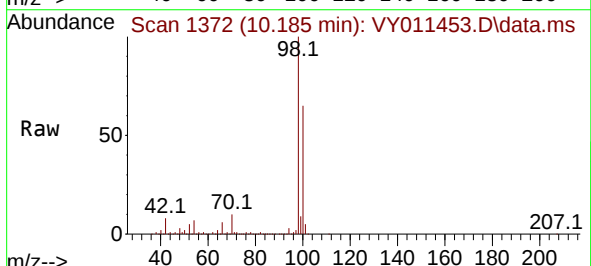
RT: 10.185 min Scan# 1372

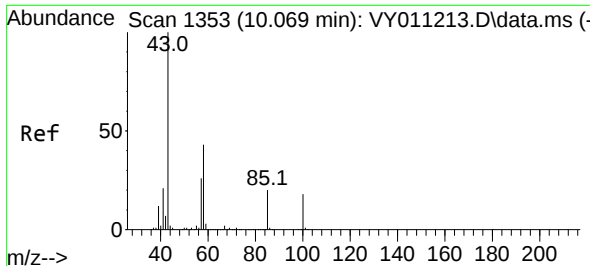
Delta R.T. 0.006 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

| Tgt Ion: | 98    | Resp: | 411445 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 66.1  | 50.2  | 75.2   |





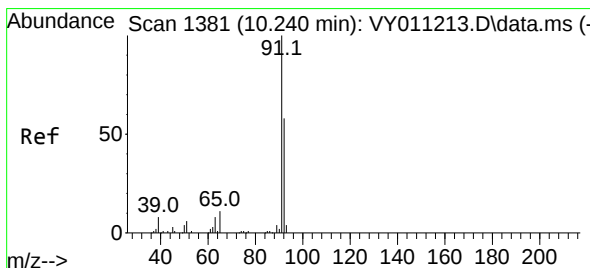
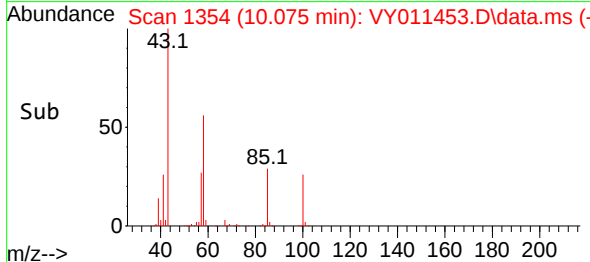
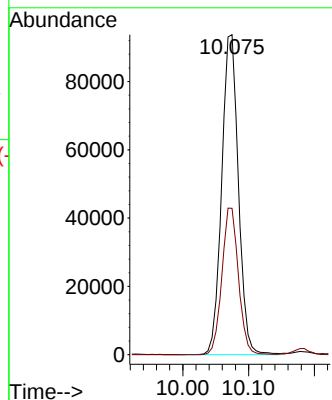
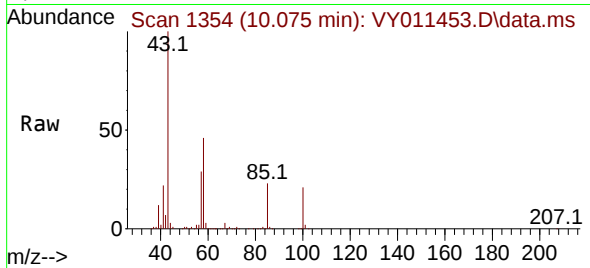
#51  
4-Methyl-2-Pentanone  
Concen: 96.136 ug/l  
RT: 10.075 min Scan# 1353  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion: 43 Resp: 165759  
Ion Ratio Lower Upper  
43 100  
58 45.4 28.1 42.1

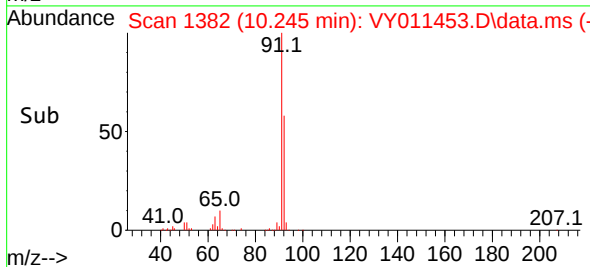
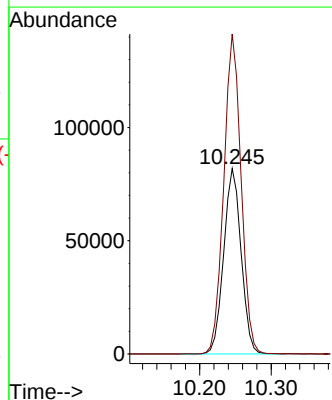
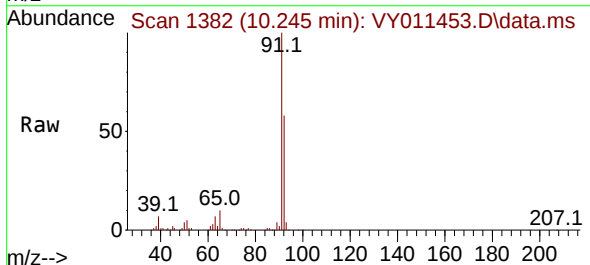
Manual Integrations  
APPROVED

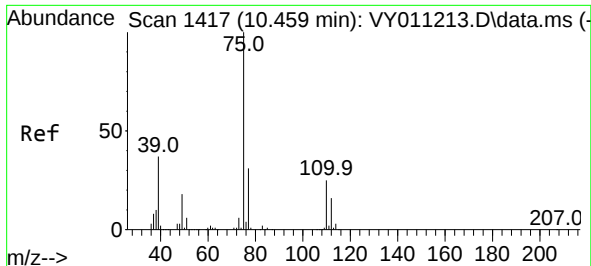
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#52  
Toluene  
Concen: 19.607 ug/l  
RT: 10.245 min Scan# 1382  
Delta R.T. 0.005 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 92 Resp: 138341  
Ion Ratio Lower Upper  
92 100  
91 171.7 142.6 213.8





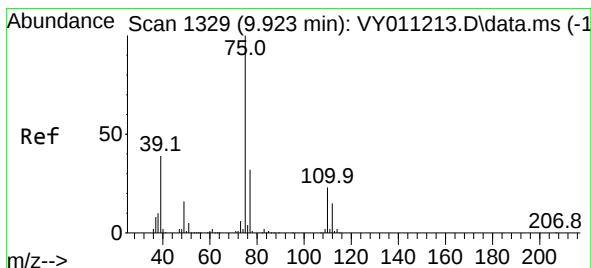
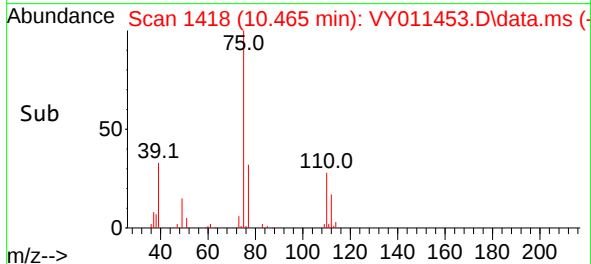
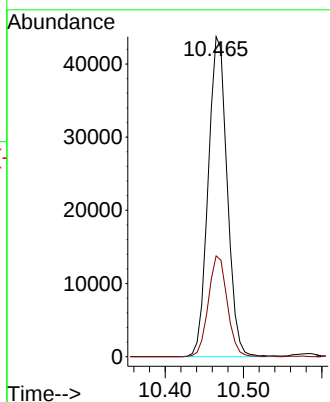
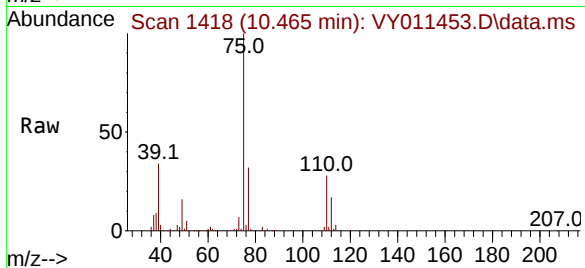
#53  
 t-1,3-Dichloropropene  
 Concen: 19.431 ug/l  
 RT: 10.465 min Scan# 1417  
 Delta R.T. -0.000 min  
 Lab File: VY011453.D  
 Acq: 15 Nov 2022 13:20

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1115SBS01

Tgt Ion: 75 Resp: 7349  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.4 38.2

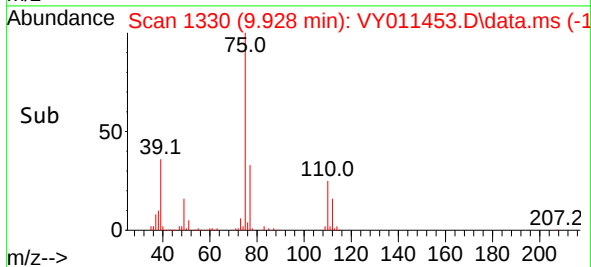
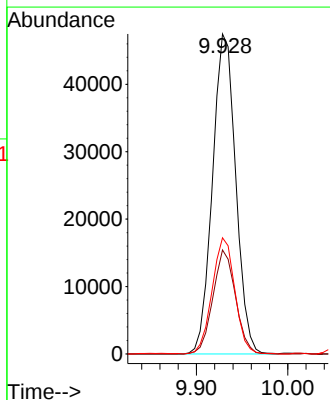
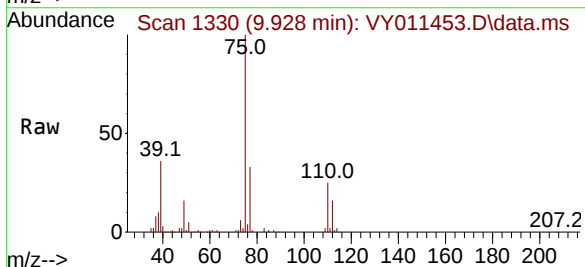
Manual Integrations  
 APPROVED

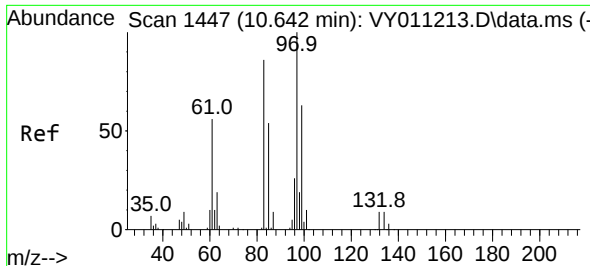
Reviewed By :Krupa Patel 11/16/2022  
 Supervised By :Mahesh Dadoda 11/16/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.223 ug/l  
 RT: 9.928 min Scan# 1330  
 Delta R.T. 0.005 min  
 Lab File: VY011453.D  
 Acq: 15 Nov 2022 13:20

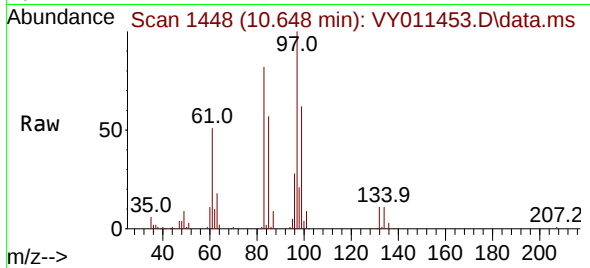
Tgt Ion: 75 Resp: 83918  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 25.6 38.4  
 39 36.3 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 19.821 ug/l  
RT: 10.648 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

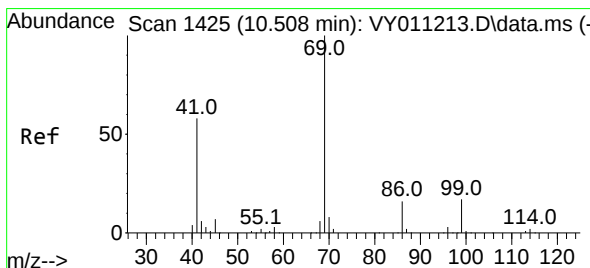
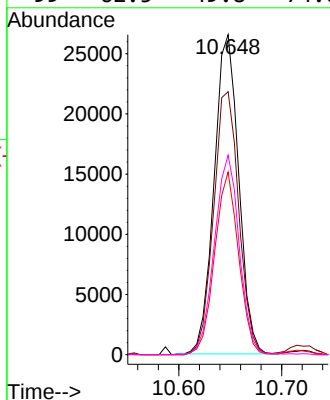
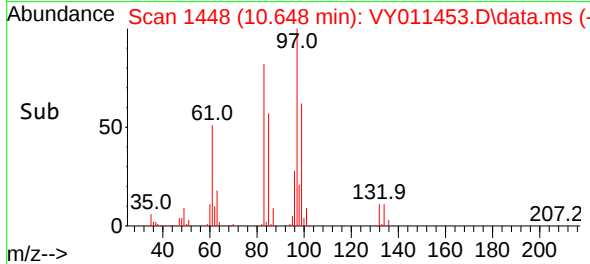
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 82.4  | 69.8  | 104.8 |
| 85      | 57.3  | 44.3  | 66.5  |
| 99      | 62.5  | 49.8  | 74.6  |

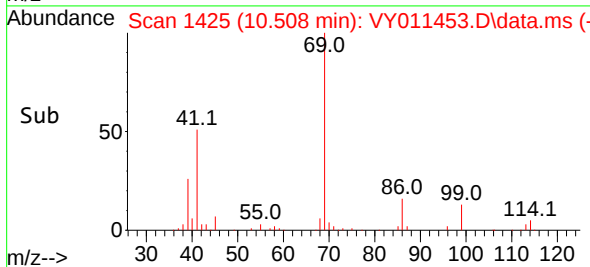
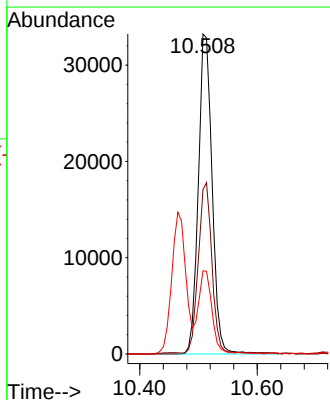
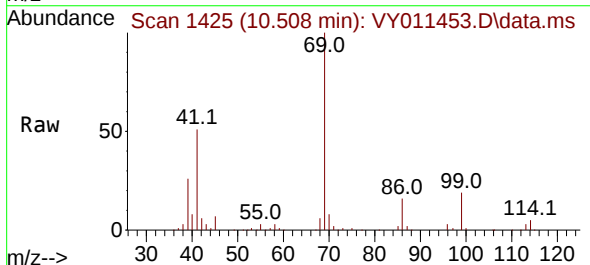
Manual Integrations  
APPROVED

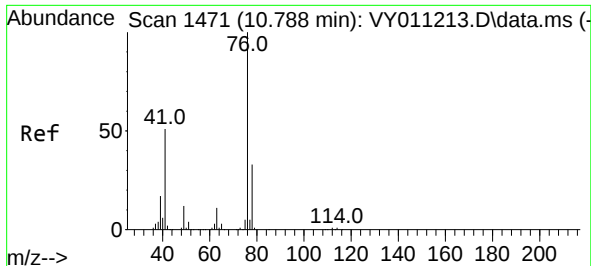
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#56  
Ethyl methacrylate  
Concen: 19.045 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 52.0  | 63.4  | 95.0# |
| 39      | 25.0  | 35.8  | 53.8# |





#57

1,3-Dichloropropane

Concen: 19.962 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBSD01

Tgt Ion: 76 Resp: 73834

Ion Ratio Lower Upper

76 100

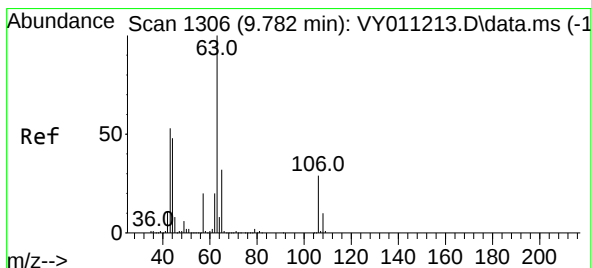
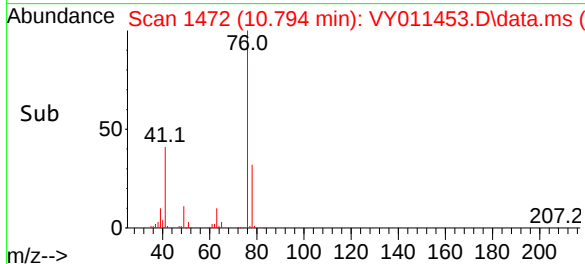
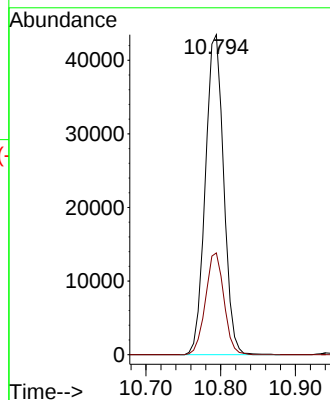
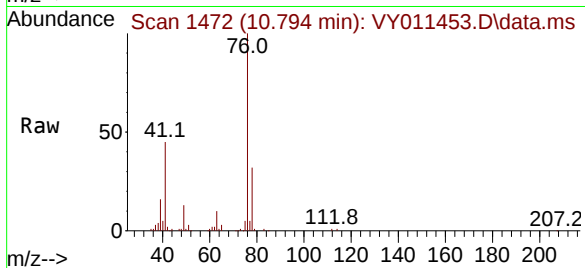
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.795 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011453.D

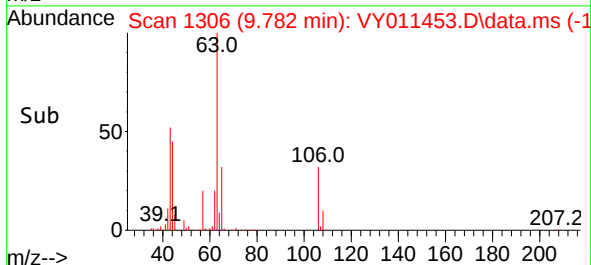
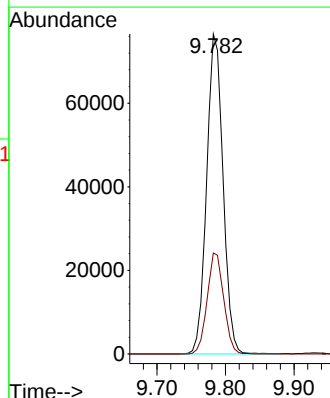
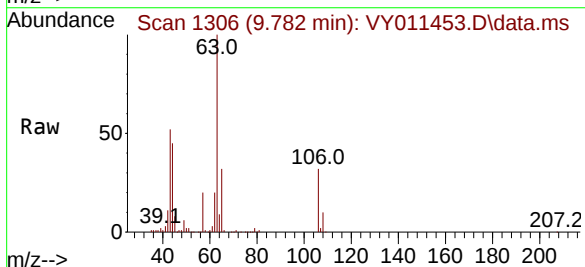
Acq: 15 Nov 2022 13:20

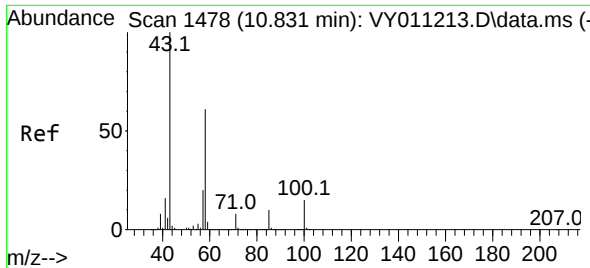
Tgt Ion: 63 Resp: 127569

Ion Ratio Lower Upper

63 100

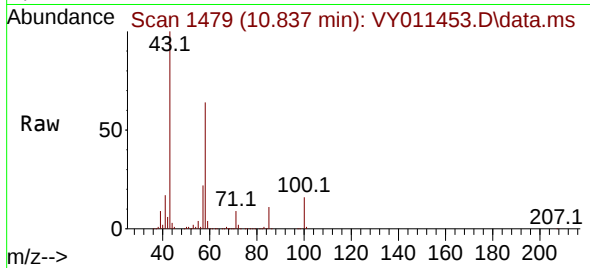
106 31.8 21.5 32.3





#59  
2-Hexanone  
Concen: 97.142 ug/l  
RT: 10.837 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

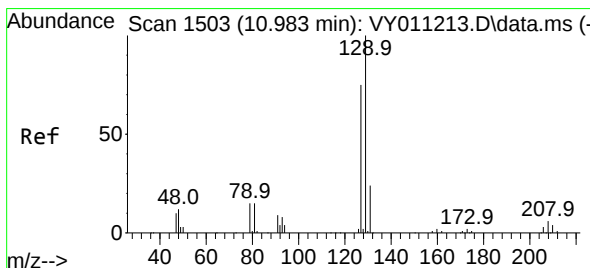
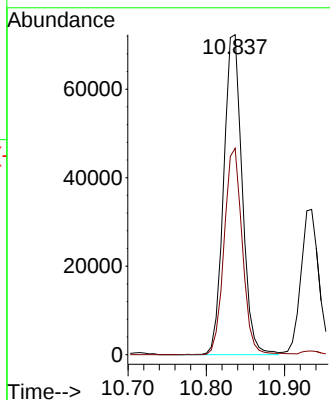
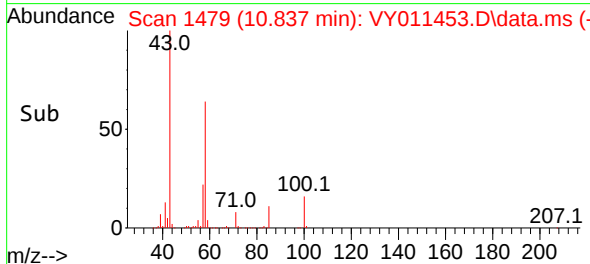
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01



Tgt Ion: 43 Resp: 11865  
Ion Ratio Lower Upper  
43 100  
58 63.5 24.4 73.4

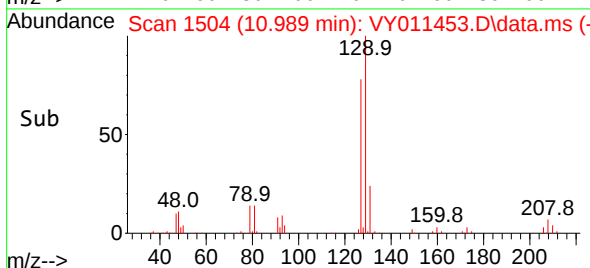
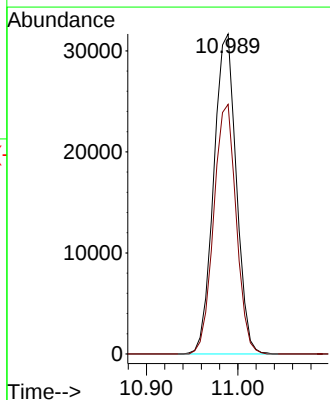
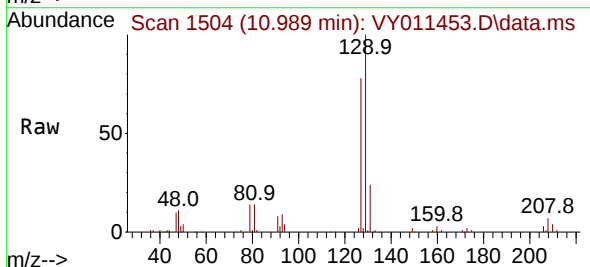
Manual Integrations  
APPROVED

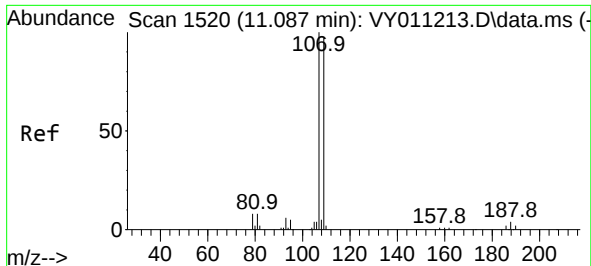
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#60  
Dibromochloromethane  
Concen: 19.883 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. 0.005 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion:129 Resp: 54414  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.7 116.1





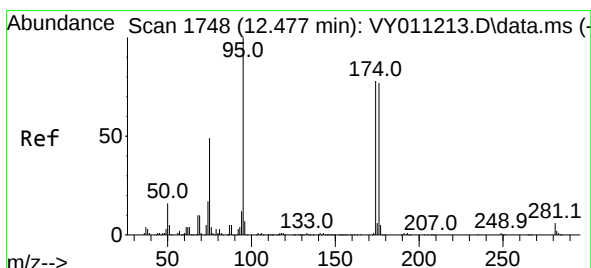
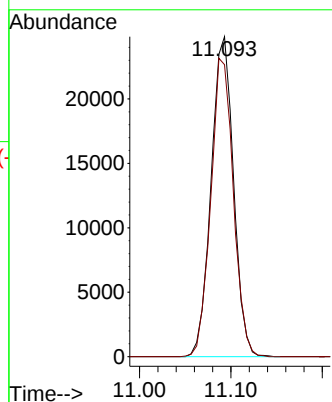
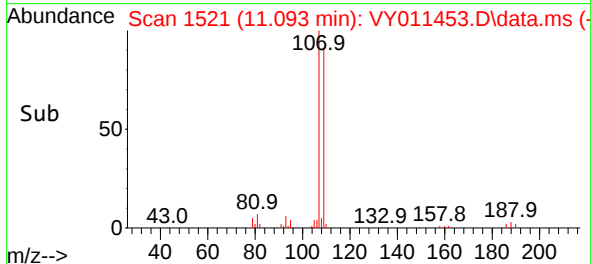
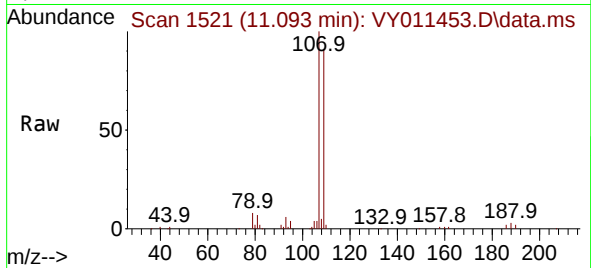
#61  
1,2-Dibromoethane  
Concen: 19.796 ug/l  
RT: 11.093 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion:107 Resp: 42200  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.4 113.2

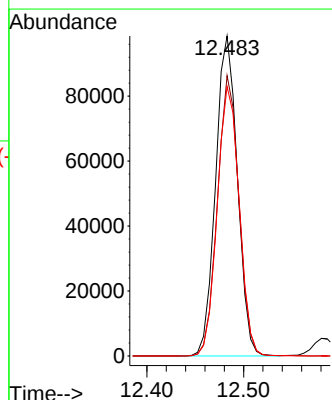
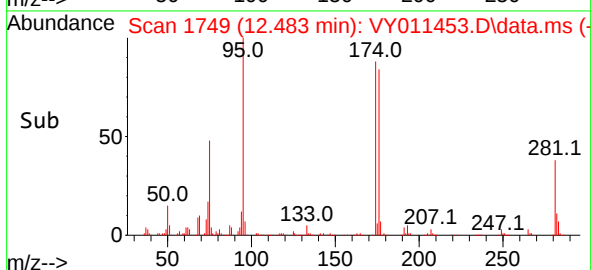
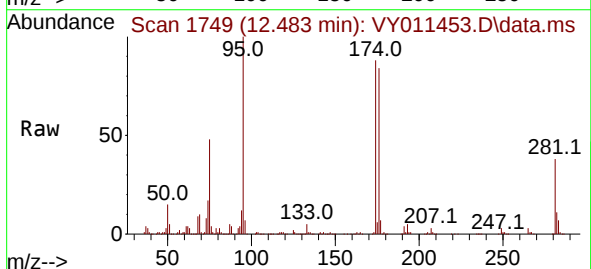
Manual Integrations  
APPROVED

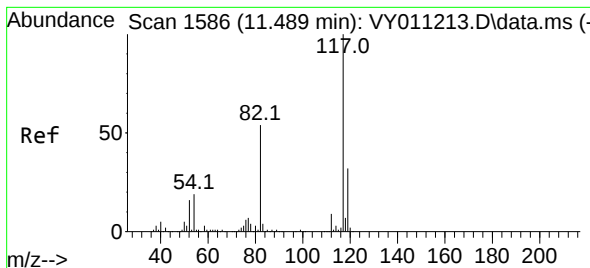
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#62  
4-Bromofluorobenzene  
Concen: 48.487 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 95 Resp: 154020  
Ion Ratio Lower Upper  
95 100  
174 86.1 0.0 177.0  
176 85.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.005 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

Tgt Ion:117 Resp: 383710

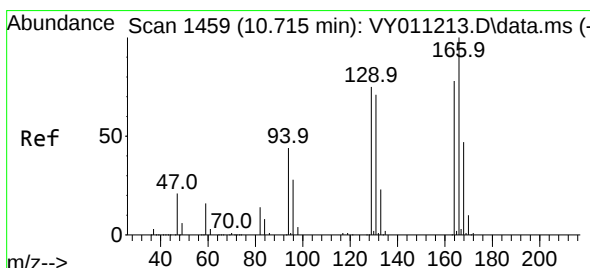
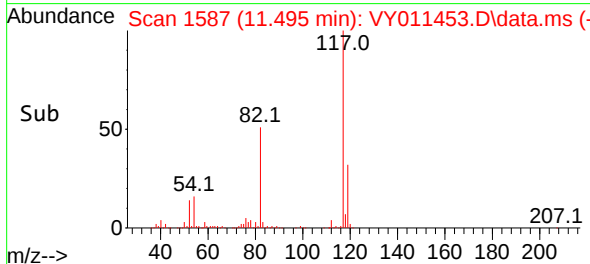
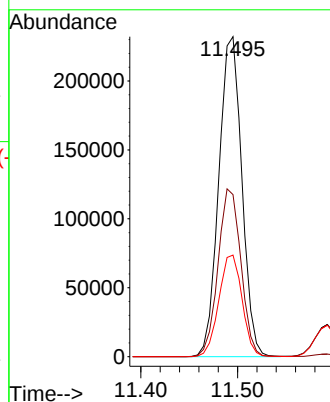
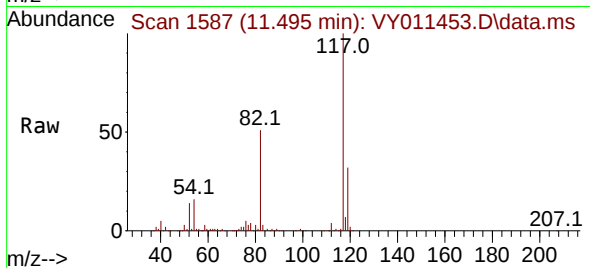
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 50.7  | 43.0  | 64.4  |
| 119 | 31.7  | 25.4  | 38.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#64

Tetrachloroethene

Concen: 19.571 ug/l

RT: 10.721 min Scan# 1460

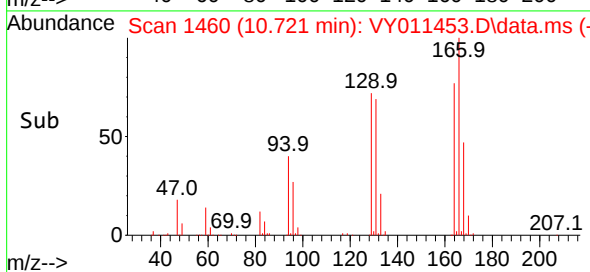
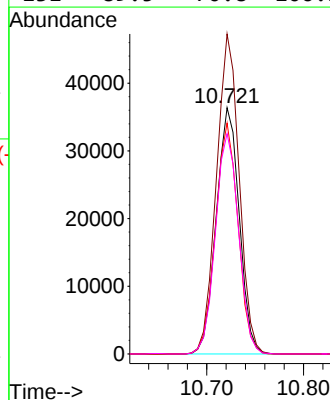
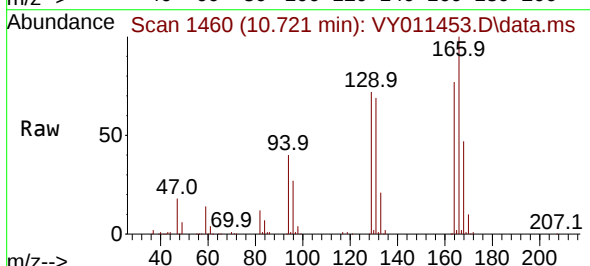
Delta R.T. 0.006 min

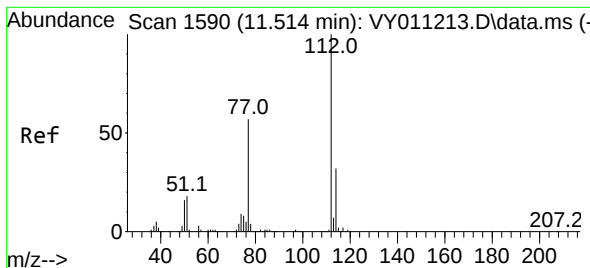
Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Tgt Ion:164 Resp: 60027

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 130.0 | 100.4 | 150.6 |
| 129 | 93.8  | 71.4  | 107.0 |
| 131 | 89.5  | 70.8  | 106.2 |





#65

Chlorobenzene

Concen: 19.579 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

Tgt Ion:112 Resp: 15036

Ion Ratio Lower Upper

112 100

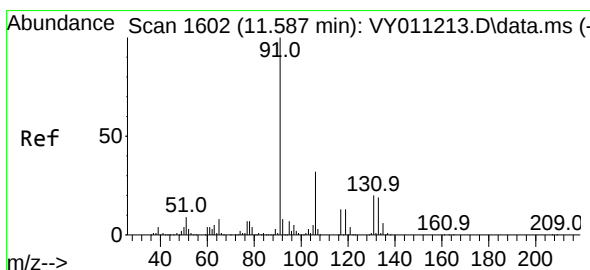
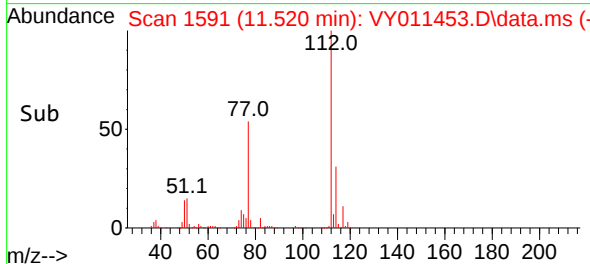
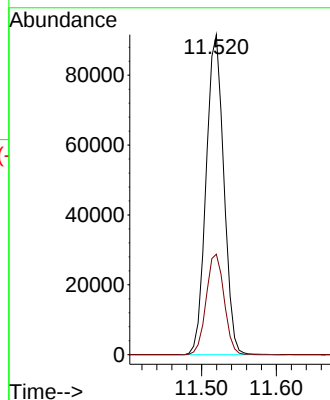
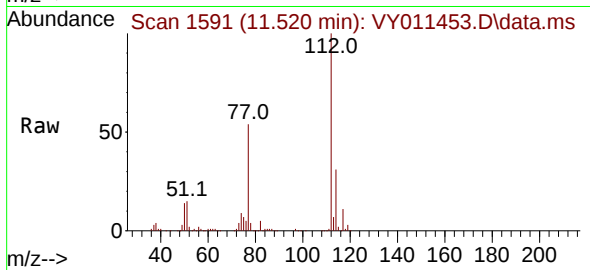
114 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 19.933 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

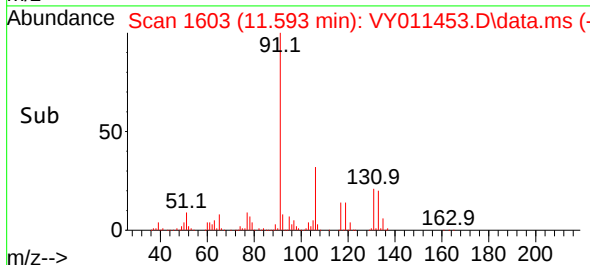
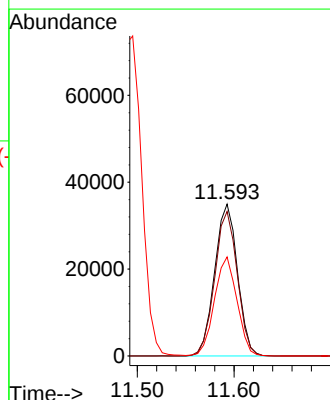
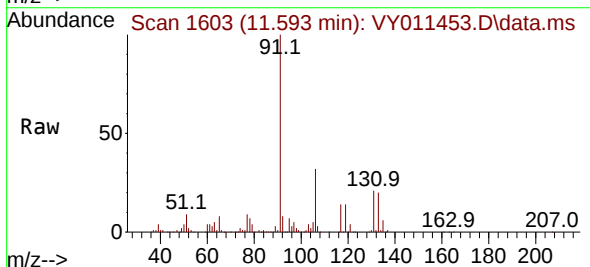
Tgt Ion:131 Resp: 57276

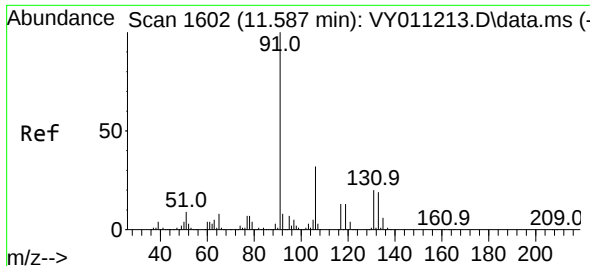
Ion Ratio Lower Upper

131 100

133 94.4 47.9 143.6

119 64.6 30.8 92.3





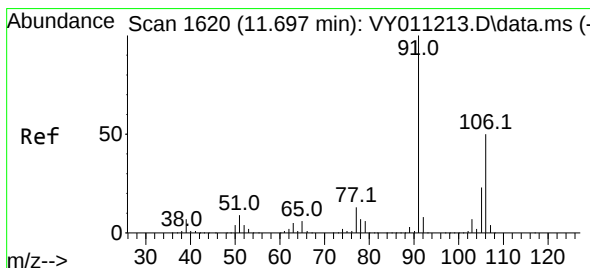
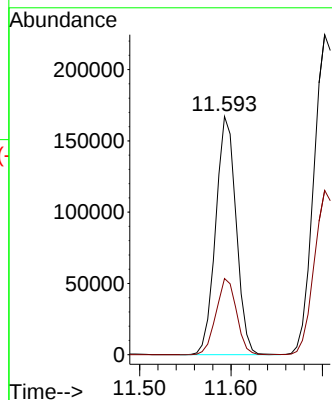
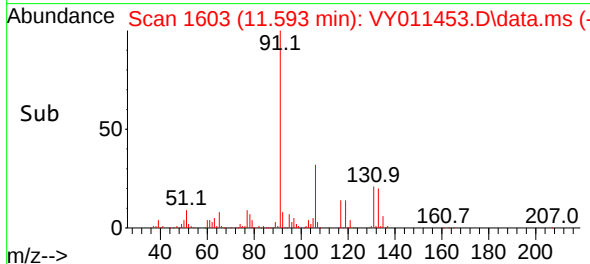
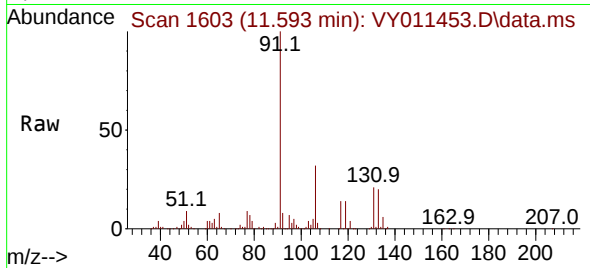
#67  
Ethyl Benzene  
Concen: 19.340 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion: 91 Resp: 259538  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.5 36.7

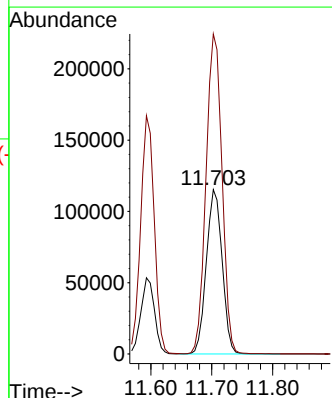
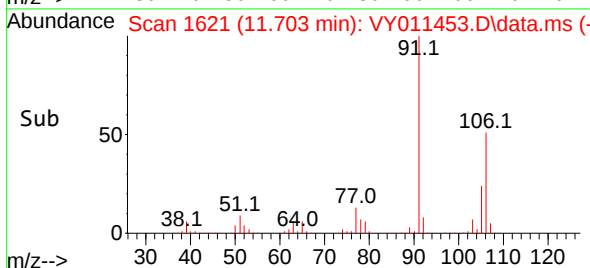
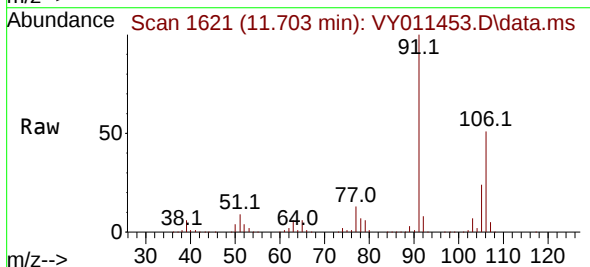
Manual Integrations  
APPROVED

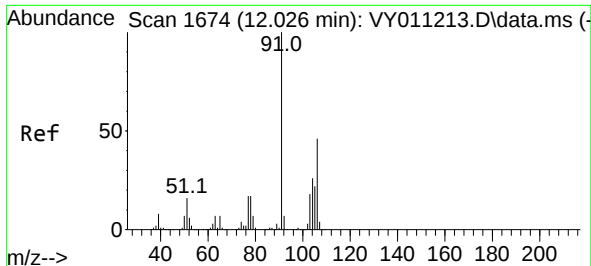
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#68  
m/p-Xylenes  
Concen: 39.476 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion:106 Resp: 207690  
Ion Ratio Lower Upper  
106 100  
91 196.9 166.6 249.8





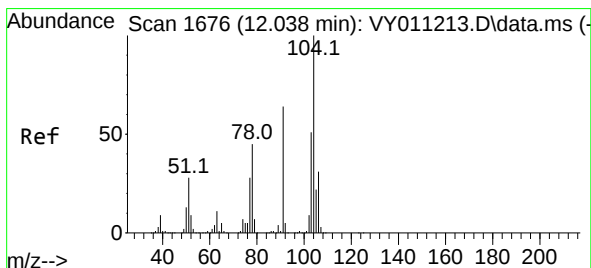
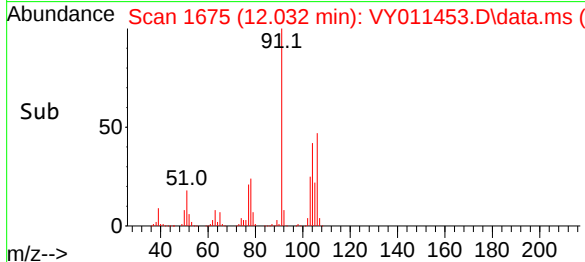
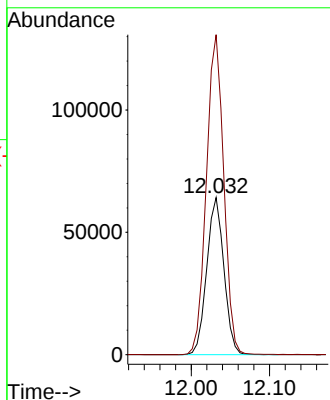
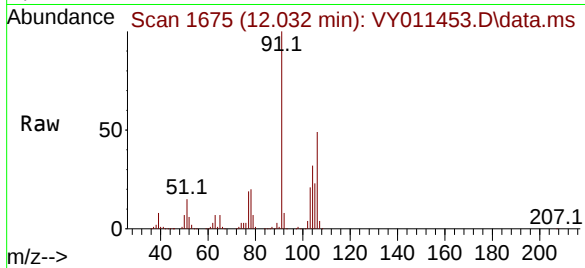
#69  
o-Xylene  
Concen: 19.677 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion:106 Resp: 97640  
Ion Ratio Lower Upper  
106 100  
91 206.2 110.3 331.0

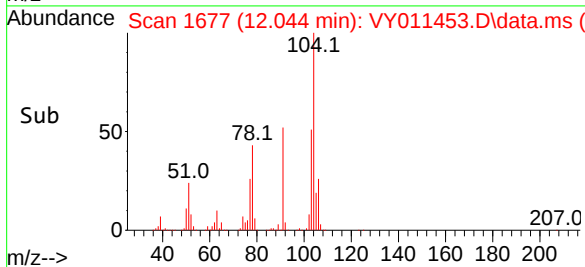
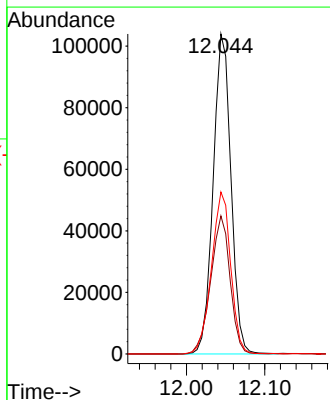
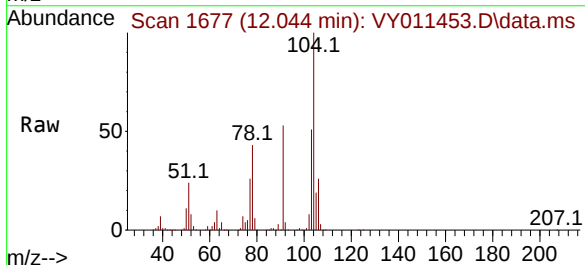
Manual Integrations  
APPROVED

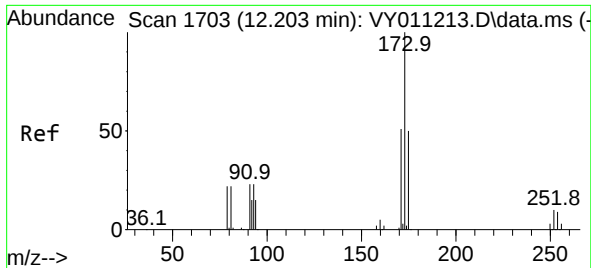
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#70  
Styrene  
Concen: 19.715 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

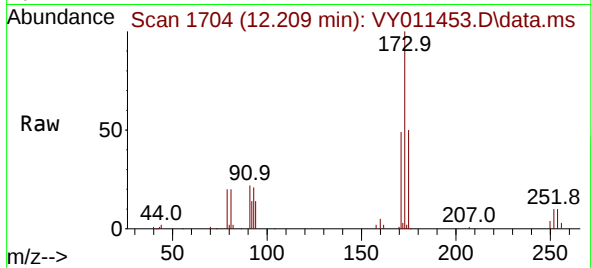
Tgt Ion:104 Resp: 164459  
Ion Ratio Lower Upper  
104 100  
78 46.9 42.4 63.6  
103 54.7 44.4 66.6





#71  
Bromoform  
Concen: 20.342 ug/l  
RT: 12.209 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

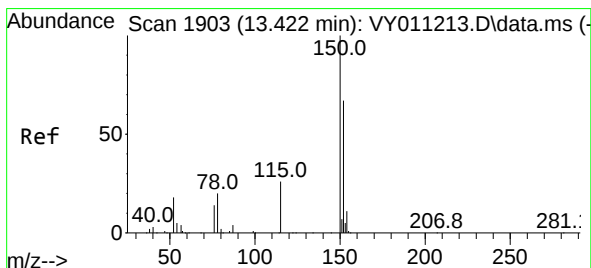
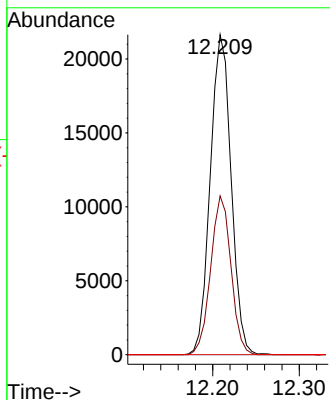
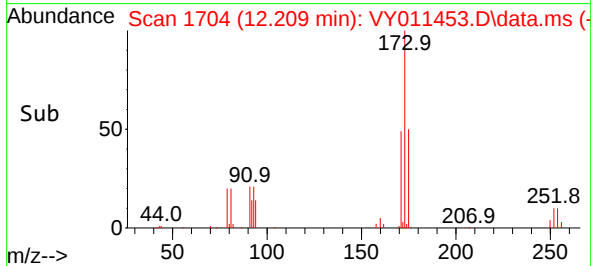
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01



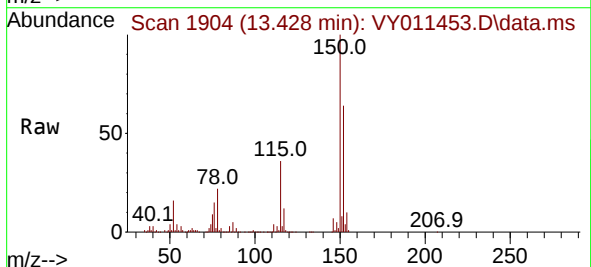
Tgt Ion:173 Resp: 36229  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

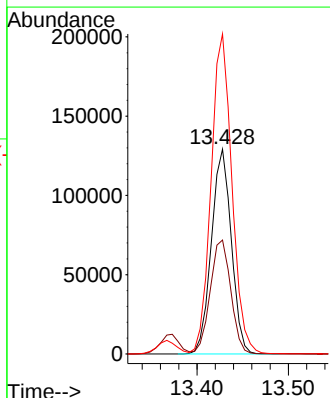
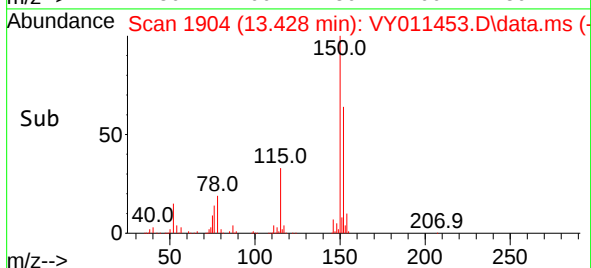
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022

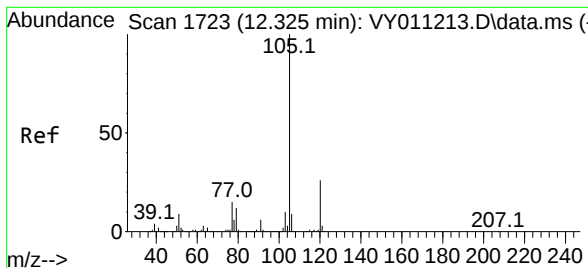


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20



Tgt Ion:152 Resp: 195442  
Ion Ratio Lower Upper  
152 100  
115 57.5 28.2 84.7  
150 163.3 0.0 347.6





#73

Isopropylbenzene

Concen: 19.339 ug/l

RT: 12.330 min Scan# 1724

Delta R.T. 0.005 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

Tgt Ion:105 Resp: 26124

Ion Ratio Lower Upper

105 100

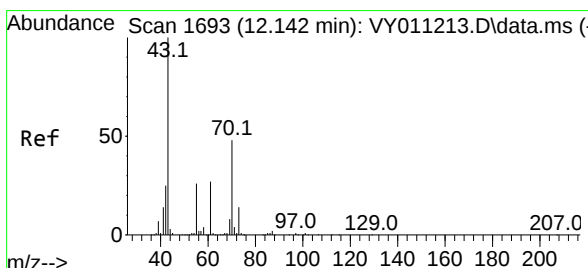
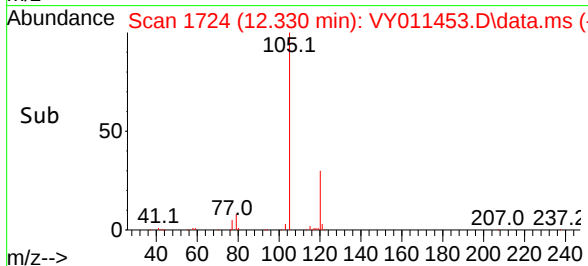
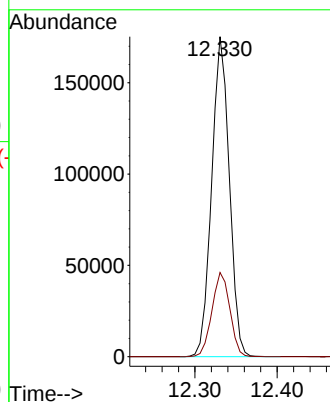
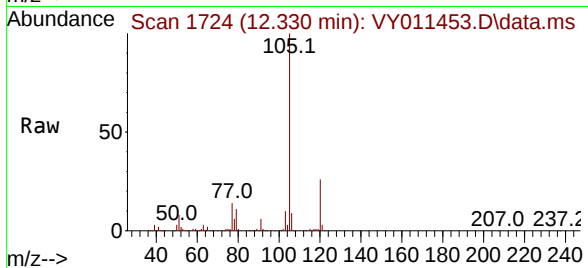
120 26.7 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#74

N-amy1 acetate

Concen: 17.895 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.001 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Tgt Ion: 43 Resp: 50858

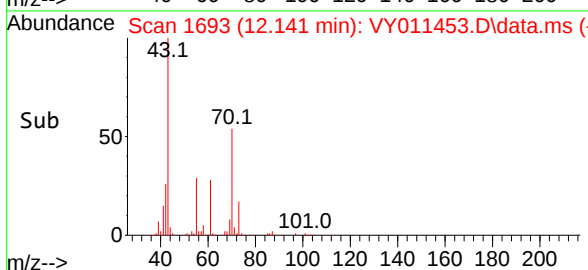
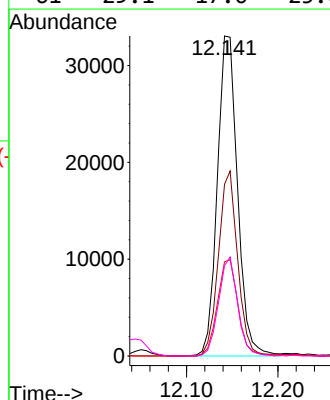
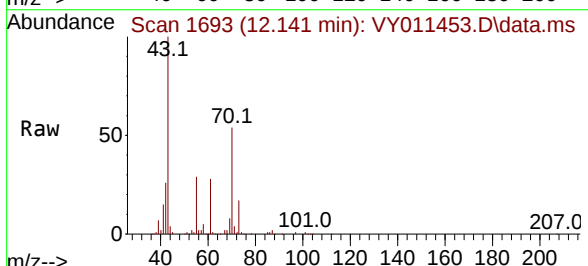
Ion Ratio Lower Upper

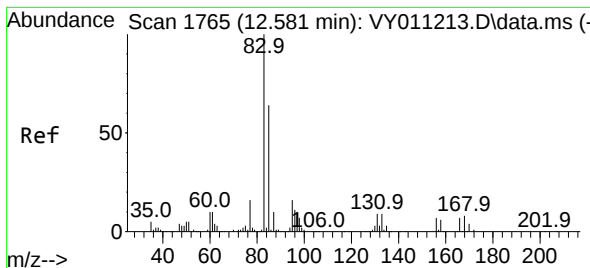
43 100

70 55.5 28.7 43.1#

55 30.7 17.3 25.9#

61 29.1 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.873 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.001 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

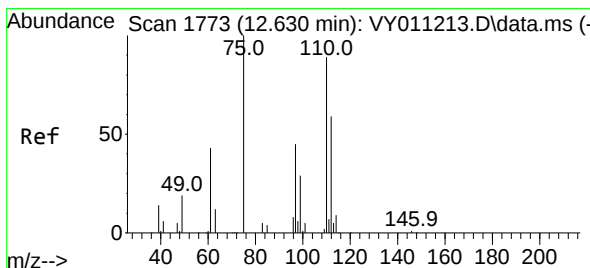
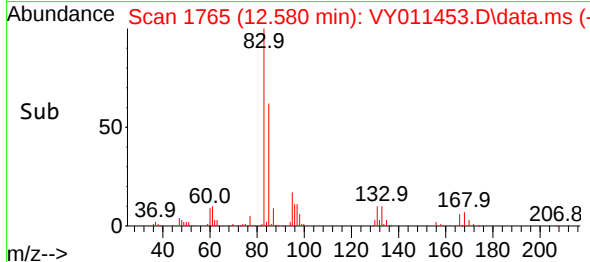
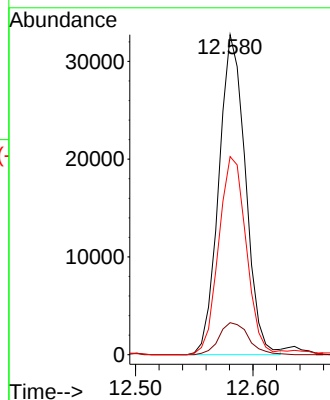
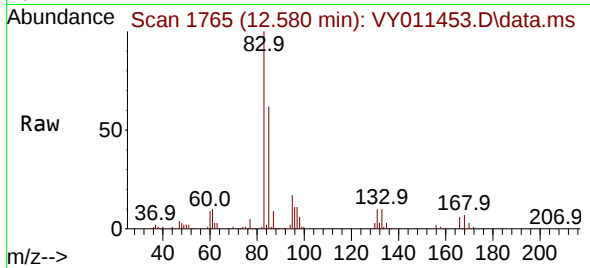
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 51579 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 11.1    | 5.6 16.8    |
| 85 64.4     | 32.3 96.8   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#76

1,2,3-Trichloropropane

Concen: 18.297 ug/l m

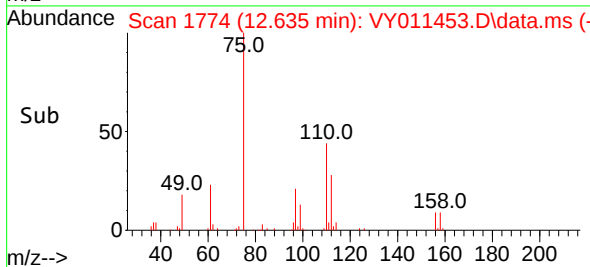
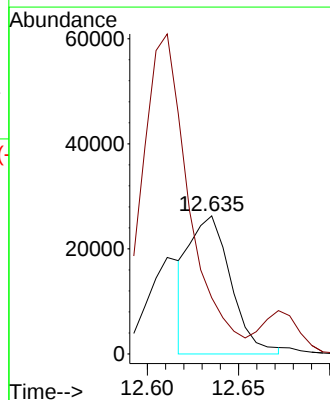
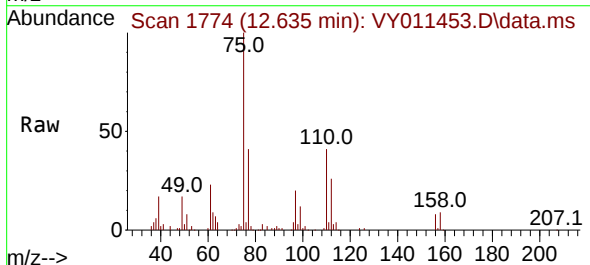
RT: 12.635 min Scan# 1774

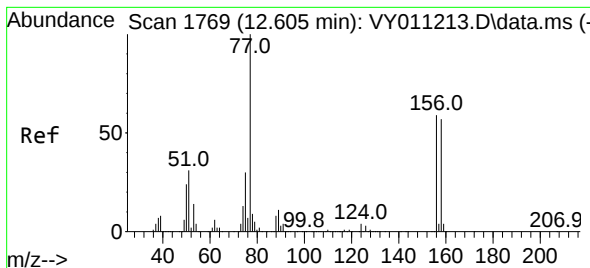
Delta R.T. 0.005 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 41393 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 0.0      | 0.0 0.0     |





#77

Bromobenzene

Concen: 19.611 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

Tgt Ion:156 Resp: 63350

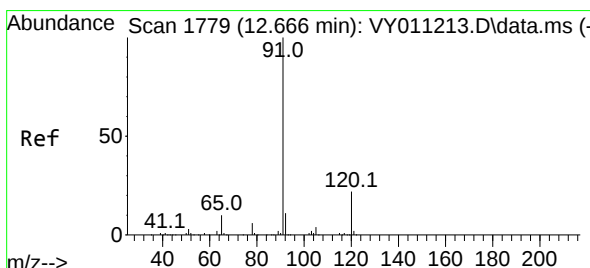
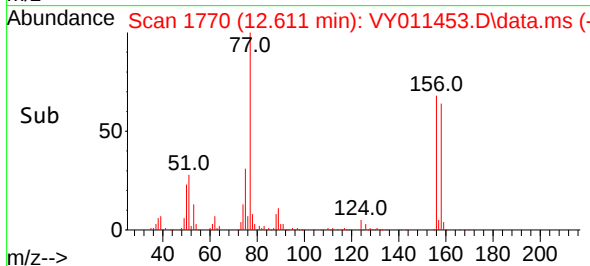
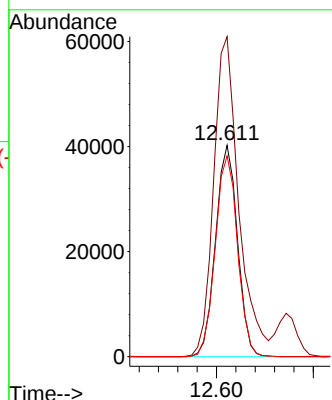
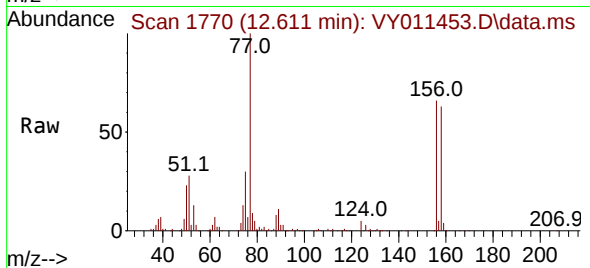
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 172.8 | 95.5  | 286.4 |
| 158 | 96.2  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#78

n-propylbenzene

Concen: 19.494 ug/l

RT: 12.672 min Scan# 1780

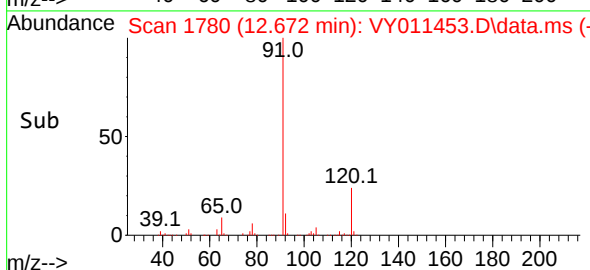
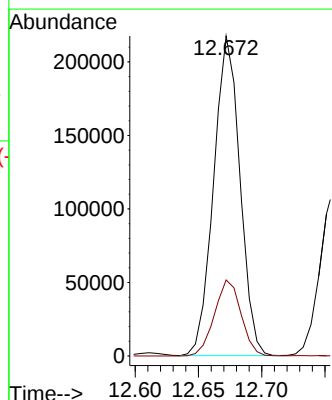
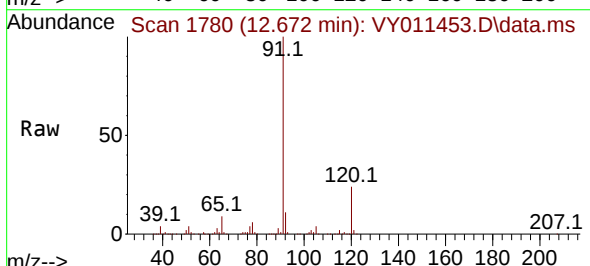
Delta R.T. -0.000 min

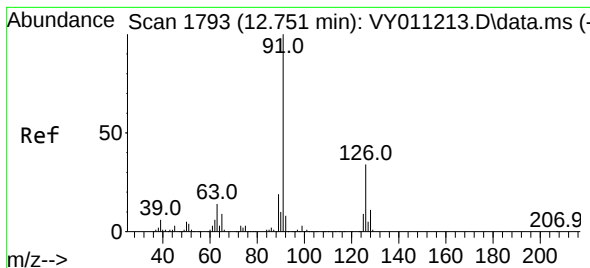
Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Tgt Ion: 91 Resp: 314200

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 24.0  | 11.3  | 33.9  |





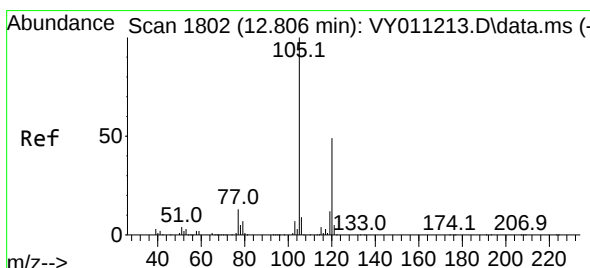
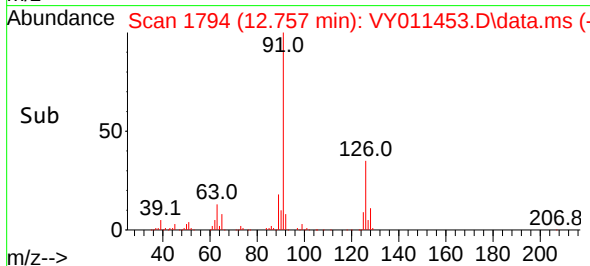
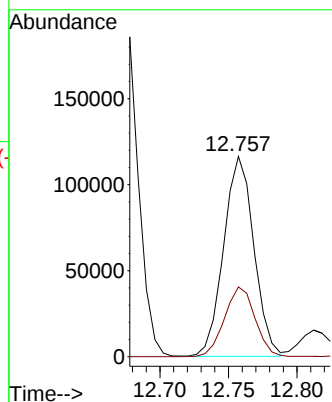
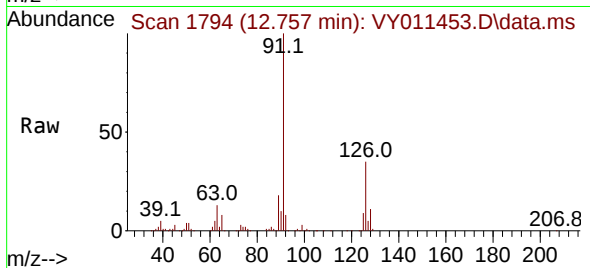
#79  
2-Chlorotoluene  
Concen: 19.369 ug/l  
RT: 12.757 min Scan# 1793  
Delta R.T. -0.001 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion: 91 Resp: 178540  
Ion Ratio Lower Upper  
91 100  
126 35.3 16.9 50.6

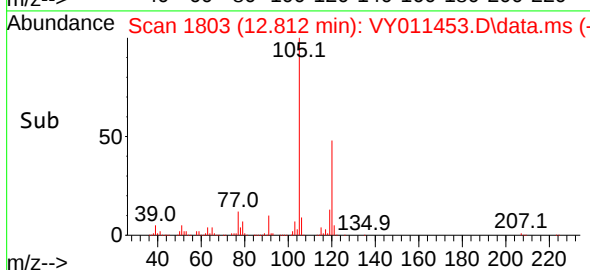
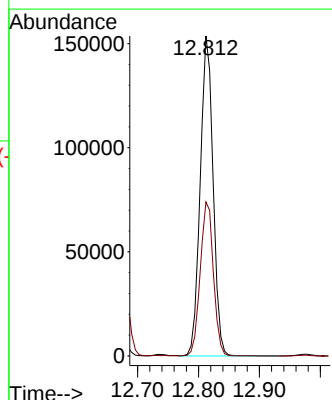
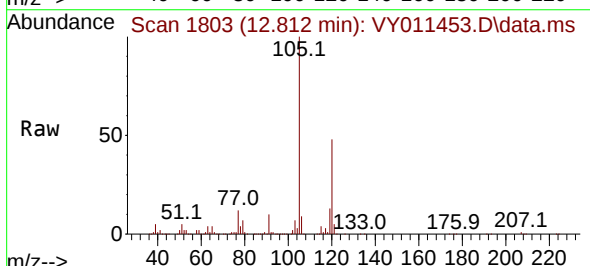
Manual Integrations  
APPROVED

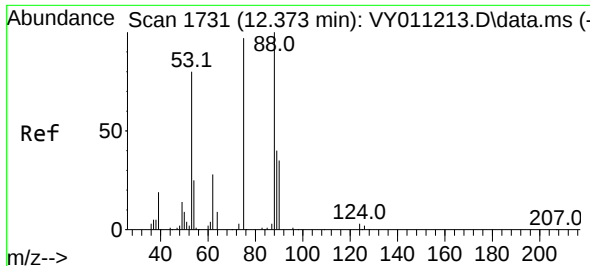
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.811 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

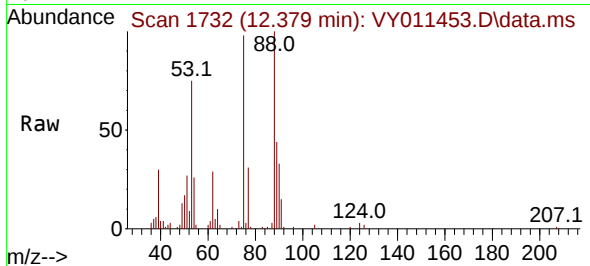
Tgt Ion:105 Resp: 225713  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.710 ug/l  
RT: 12.379 min Scan# 1731  
Delta R.T. -0.001 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

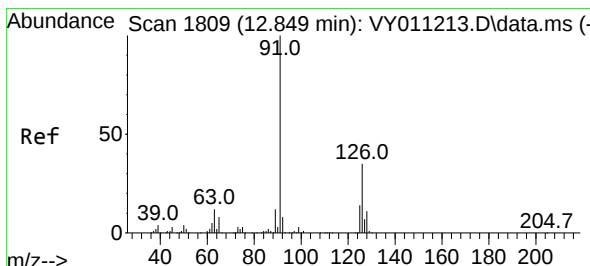
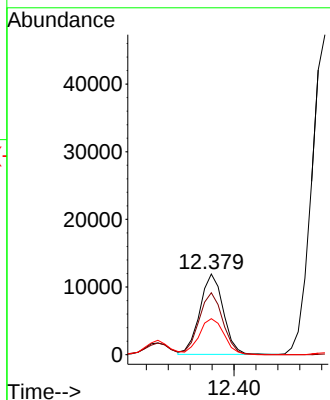
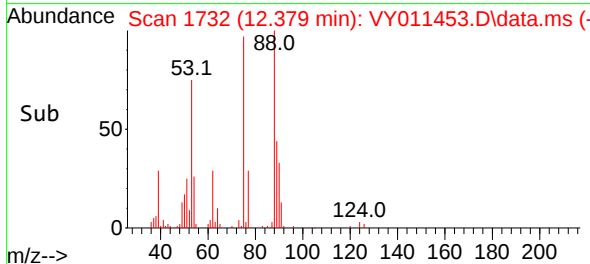
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01



Tgt Ion: 75 Resp: 17609  
Ion Ratio Lower Upper  
75 100  
53 78.9 85.3 127.9  
89 47.2 37.0 55.4

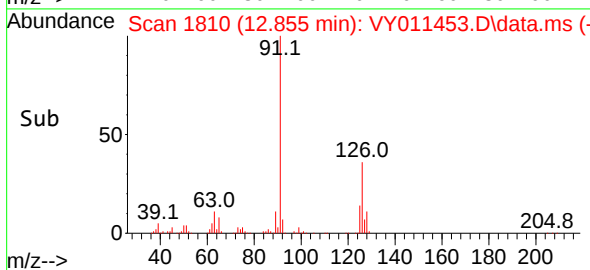
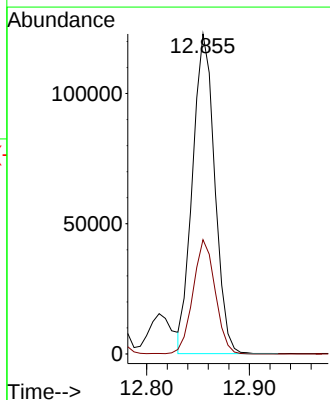
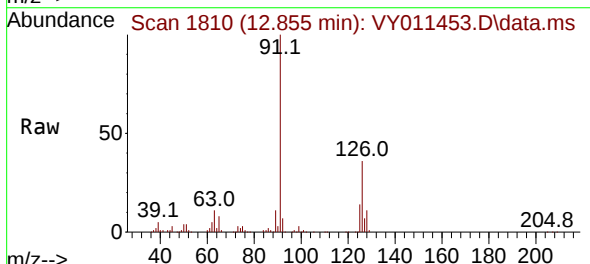
Manual Integrations  
APPROVED

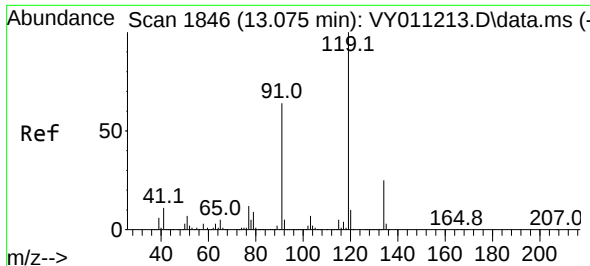
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#82  
4-Chlorotoluene  
Concen: 19.251 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 91 Resp: 184218  
Ion Ratio Lower Upper  
91 100  
126 35.8 17.0 51.0





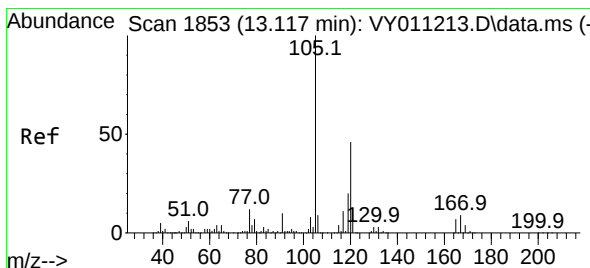
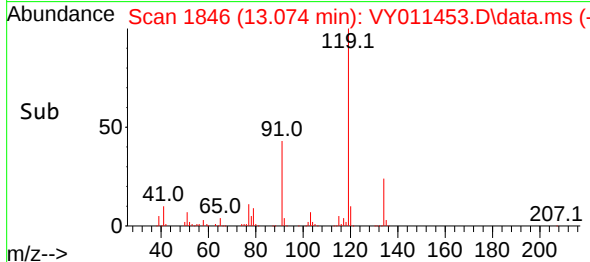
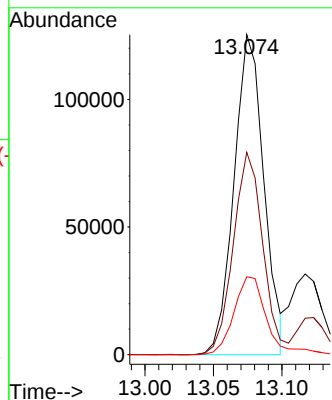
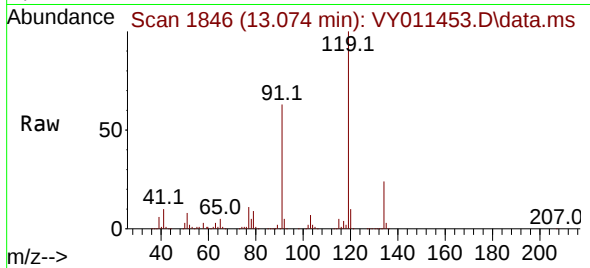
#83  
tert-Butylbenzene  
Concen: 19.299 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.001 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion:119 Resp: 190109  
Ion Ratio Lower Upper  
119 100  
91 62.8 34.8 104.4  
134 26.7 13.3 39.9

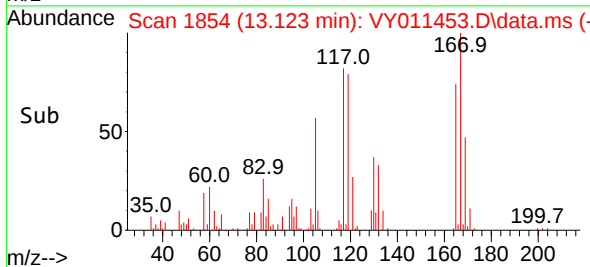
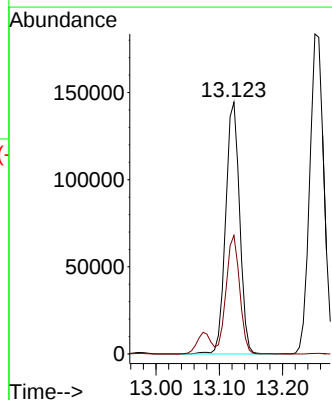
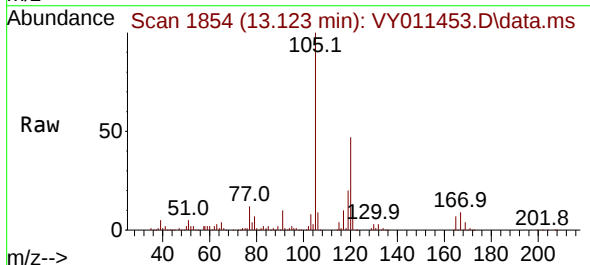
Manual Integrations  
APPROVED

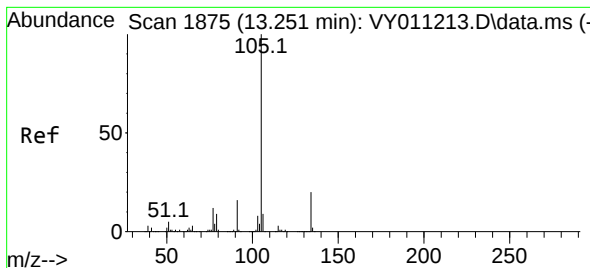
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 19.758 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion:105 Resp: 220963  
Ion Ratio Lower Upper  
105 100  
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.664 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBSD01

Tgt Ion:105 Resp: 285130

Ion Ratio Lower Upper

105 100

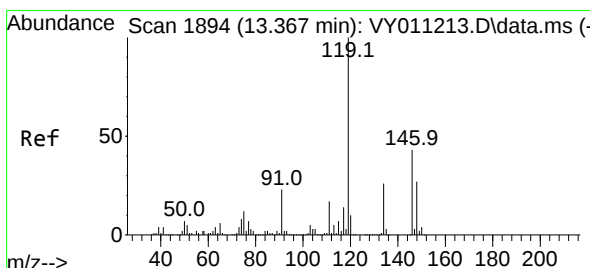
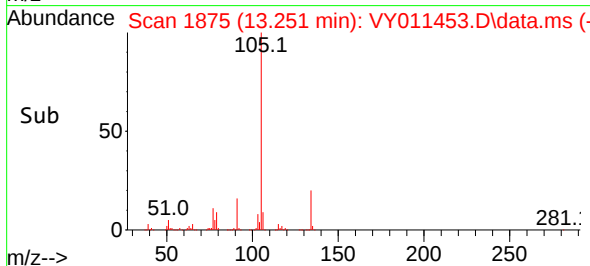
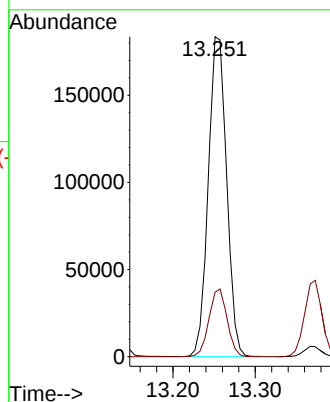
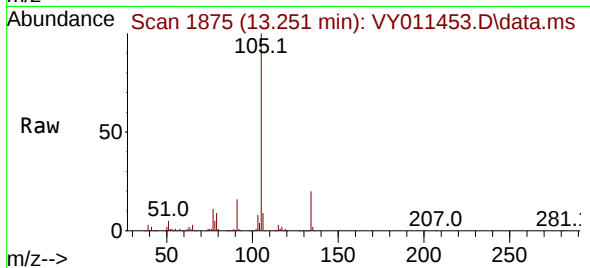
134 20.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#86

p-Isopropyltoluene

Concen: 19.938 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

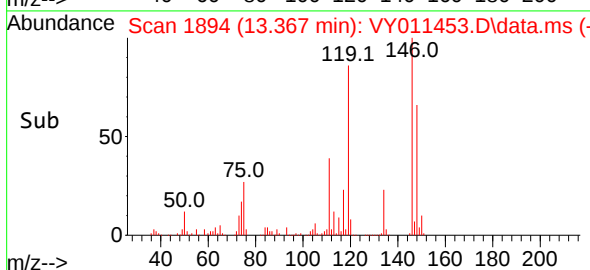
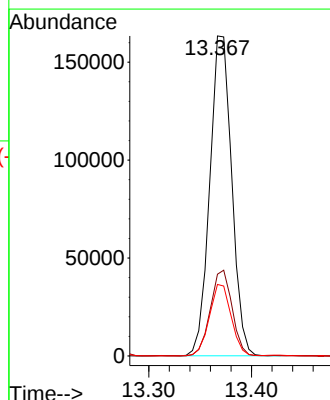
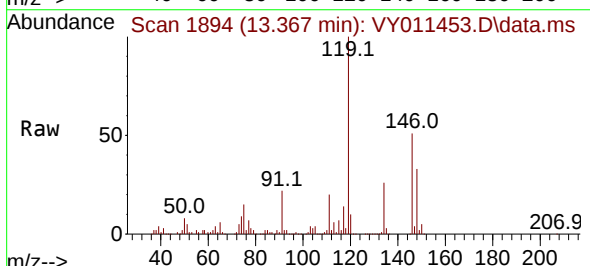
Tgt Ion:119 Resp: 242332

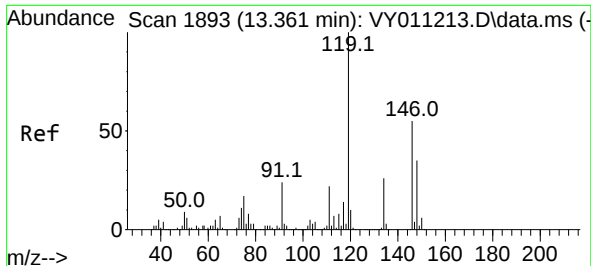
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.1 12.4 37.2





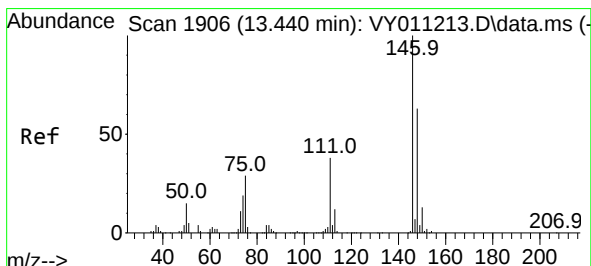
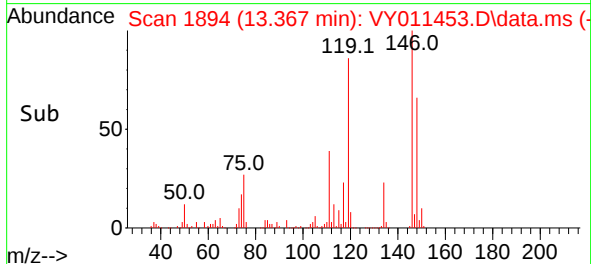
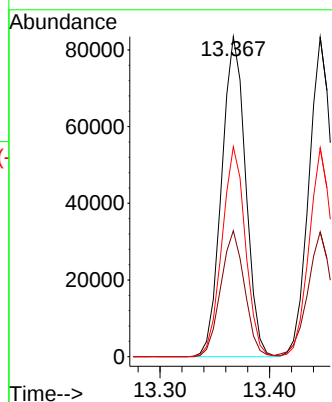
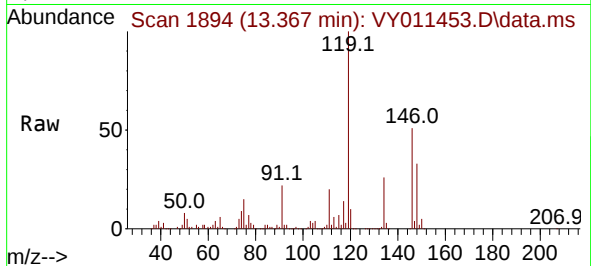
#87  
1,3-Dichlorobenzene  
Concen: 19.706 ug/l  
RT: 13.367 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion:146 Resp: 127069  
Ion Ratio Lower Upper  
146 100  
111 39.0 19.5 58.5  
148 64.1 31.6 95.0

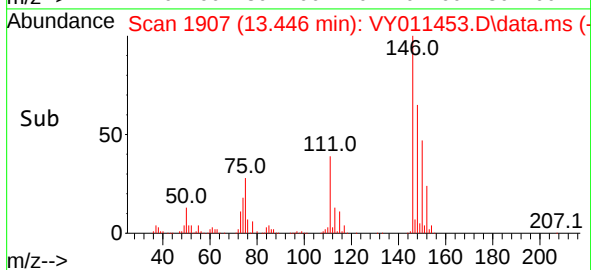
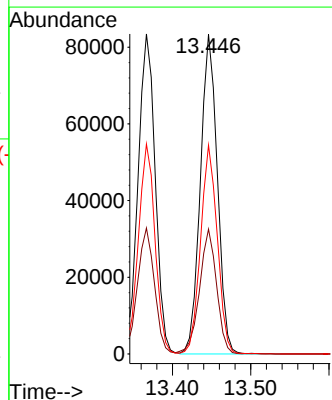
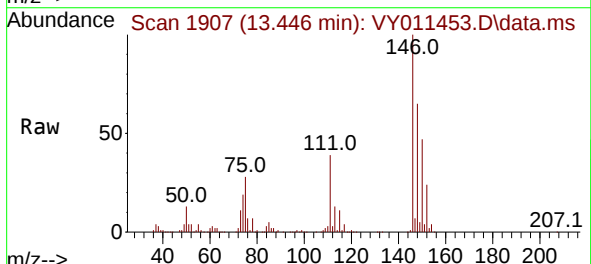
Manual Integrations  
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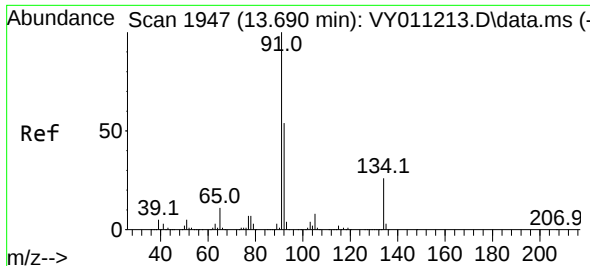
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#88  
1,4-Dichlorobenzene  
Concen: 19.679 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.001 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion:146 Resp: 125492  
Ion Ratio Lower Upper  
146 100  
111 39.2 19.3 57.8  
148 64.5 32.6 97.8





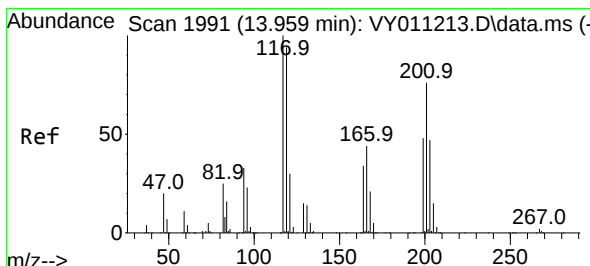
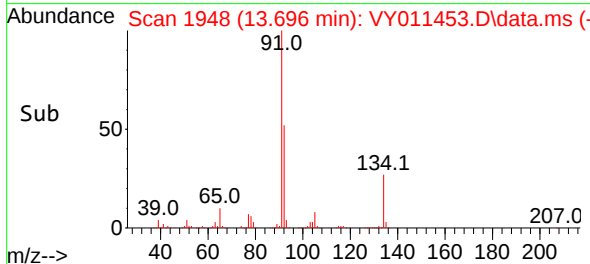
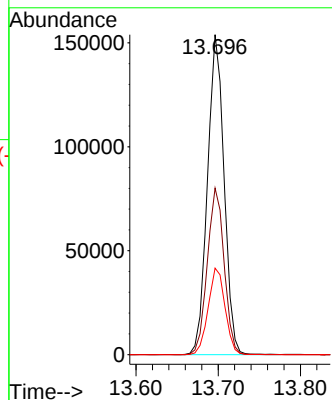
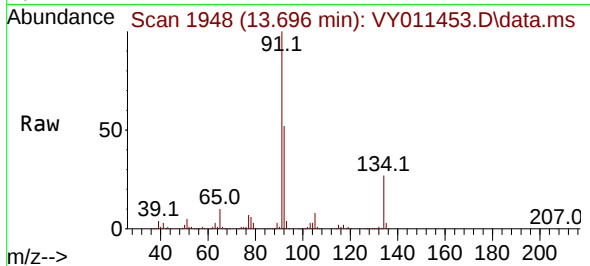
#89  
n-Butylbenzene  
Concen: 19.794 ug/l  
RT: 13.696 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion: 91 Resp: 21617  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.3 78.9  
134 27.5 13.0 38.9

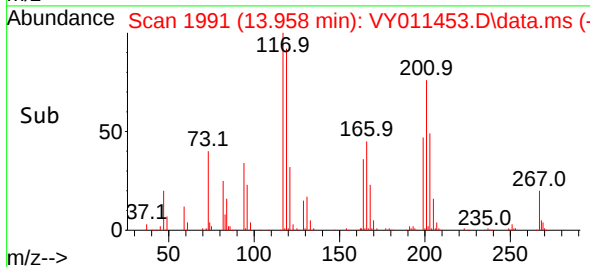
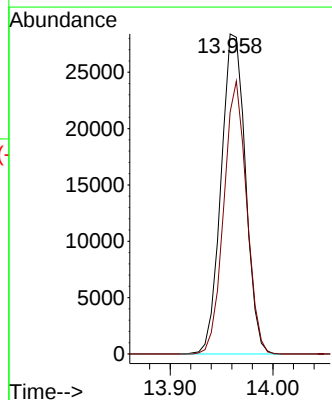
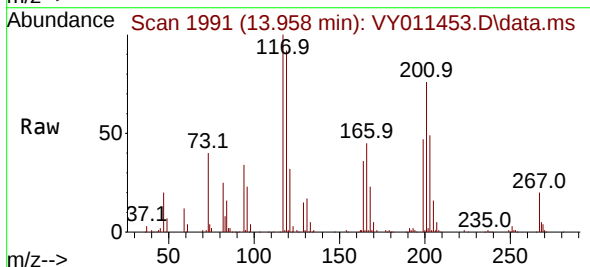
Manual Integrations  
APPROVED

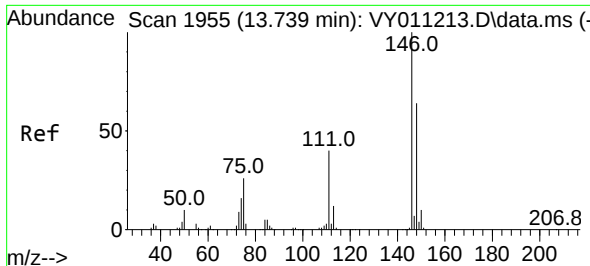
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#90  
Hexachloroethane  
Concen: 19.666 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.001 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion:117 Resp: 46768  
Ion Ratio Lower Upper  
117 100  
201 79.7 43.0 128.8





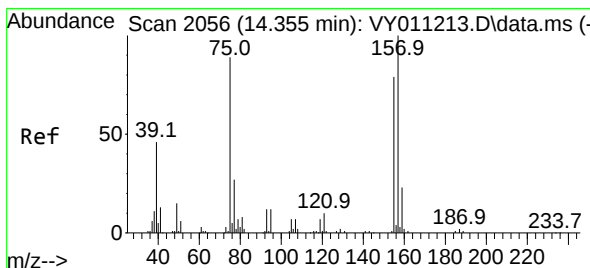
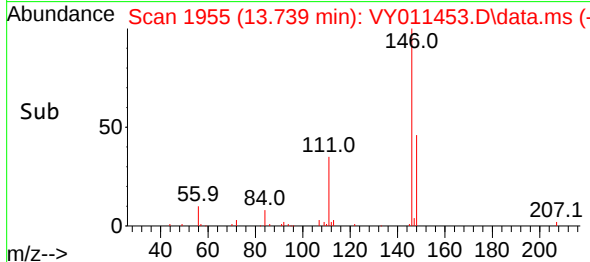
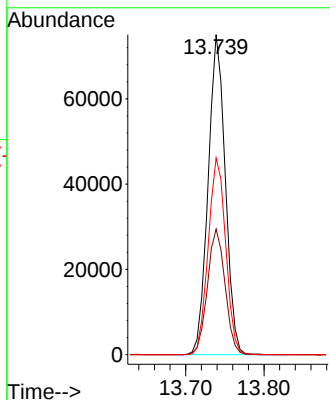
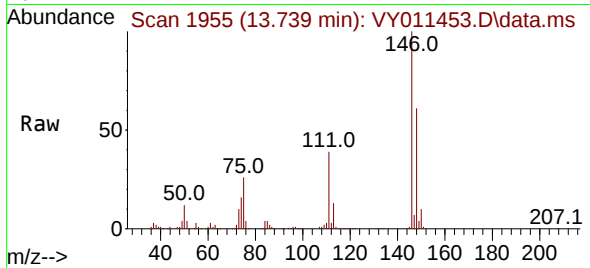
#91  
1,2-Dichlorobenzene  
Concen: 19.963 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1115SBS01

Tgt Ion:146 Resp: 114190  
Ion Ratio Lower Upper  
146 100  
111 40.3 20.3 60.9  
148 62.7 32.3 96.9

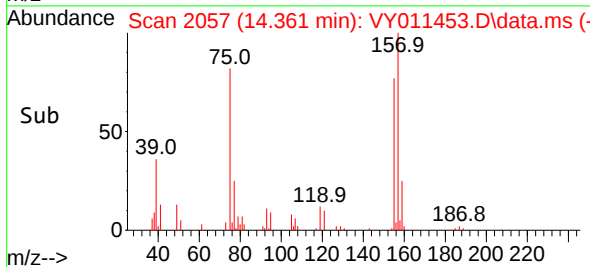
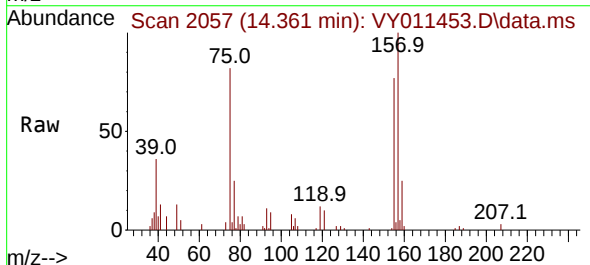
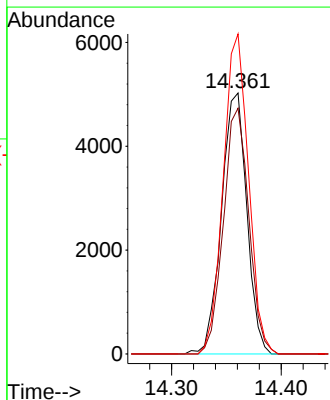
Manual Integrations  
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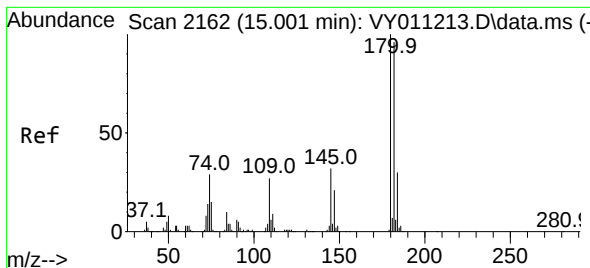
Reviewed By :Krupa Patel 11/16/2022  
Supervised By :Mahesh Dadoda 11/16/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.065 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY011453.D  
Acq: 15 Nov 2022 13:20

Tgt Ion: 75 Resp: 8062  
Ion Ratio Lower Upper  
75 100  
155 94.4 38.0 113.9  
157 121.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.541 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01

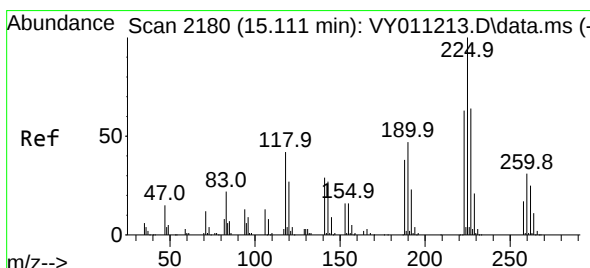
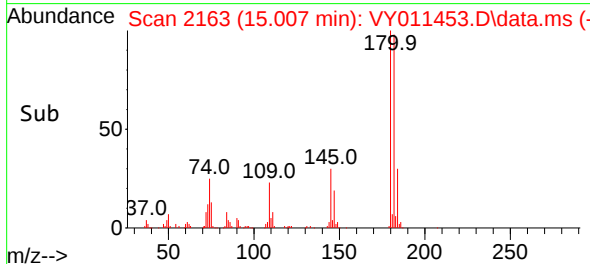
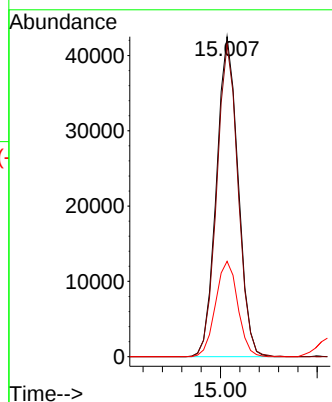
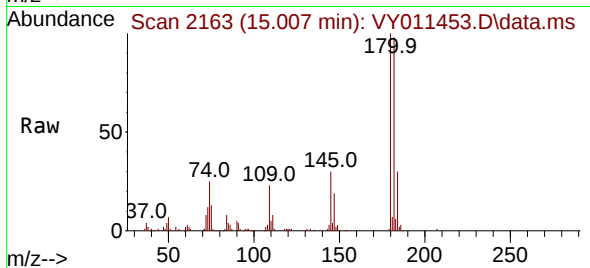
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 65894      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.2  | 47.3 141.9 |
| 145         | 30.6  | 14.6 43.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#94

Hexachlorobutadiene

Concen: 20.916 ug/l

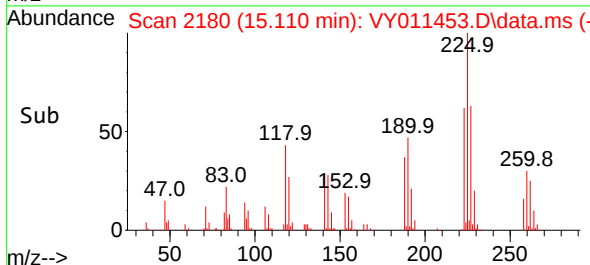
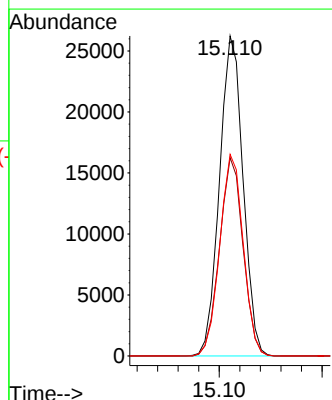
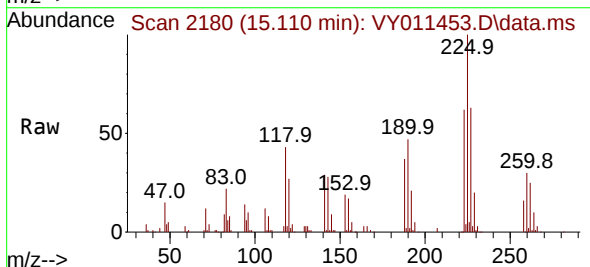
RT: 15.110 min Scan# 2180

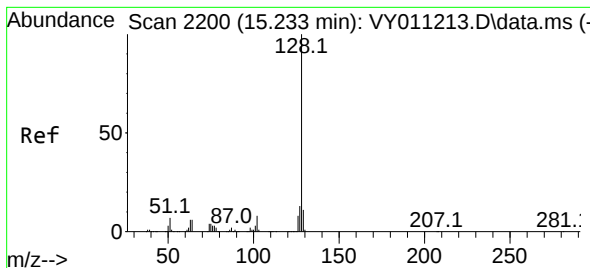
Delta R.T. -0.001 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 41670     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.8  | 30.8 92.3 |
| 227         | 62.8  | 31.6 94.7 |





#95

Naphthalene

Concen: 18.993 ug/l

RT: 15.238 min Scan# 2200

Delta R.T. 0.005 min

Lab File: VY011453.D

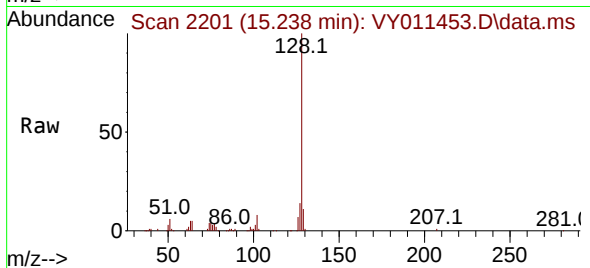
Acq: 15 Nov 2022 13:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY1115SBS01



Tgt Ion:128 Resp: 124370

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

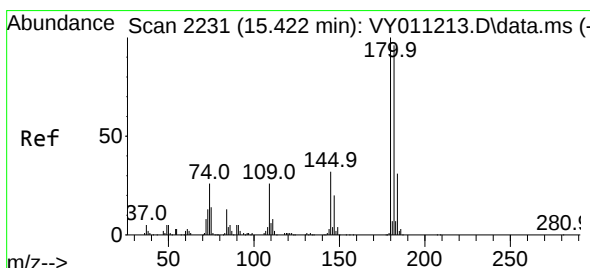
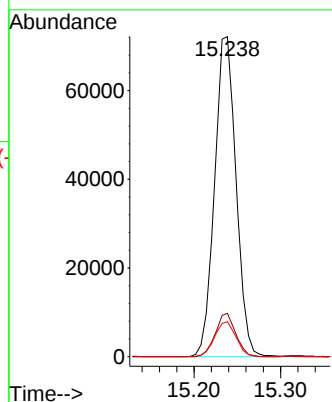
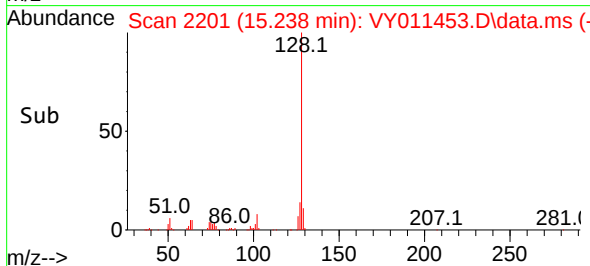
129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.749 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY011453.D

Acq: 15 Nov 2022 13:20

Tgt Ion:180 Resp: 57510

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 31.9 15.3 45.9

