

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032023\  
 Data File : VY013005.D  
 Acq On : 20 Mar 2023 13:27  
 Operator : KP/MD  
 Sample : VY0320SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0320SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023

Quant Time: Mar 21 01:12:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030223S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 03 01:13:13 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 107742     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 163859     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 148873     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 78062      | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 48142      | 45.004  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 90.000% |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 48228      | 48.770  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 97.540% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 155327     | 42.965  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 85.940% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 59041      | 48.386  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 96.780% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 20763      | 19.552  | ug/l   | 96       |
| 3) Chloromethane             | 2.113          | 50   | 20798      | 16.382  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.253          | 62   | 19813      | 17.019  | ug/l   | 92       |
| 5) Bromomethane              | 2.637          | 94   | 14234      | 20.122  | ug/l   | 94       |
| 6) Chloroethane              | 2.790          | 64   | 13557      | 19.444  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 30596      | 15.824  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.527          | 74   | 11981      | 17.682  | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 23920      | 20.562  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.088          | 142  | 28793      | 18.996  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 15002      | 110.715 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 22053      | 19.877  | ug/l   | 95       |
| 13) Acrolein                 | 3.728          | 56   | 14654      | 78.189  | ug/l   | 97       |
| 14) Allyl chloride           | 4.478          | 41   | 40418      | 19.721  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.155          | 53   | 38262      | 107.170 | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 44844      | 106.802 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.192          | 76   | 67903      | 17.980  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.478          | 43   | 27622      | 22.091  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 60516      | 21.117  | ug/l   | 97       |
| 20) Methylene Chloride       | 4.716          | 84   | 32335      | 22.255  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 23835      | 19.769  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.118          | 45   | 80904      | 21.734  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.057          | 43   | 247546     | 107.029 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 43926      | 20.709  | ug/l   | 99       |
| 25) 2-Butanone               | 6.984          | 43   | 59230      | 113.891 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 38878      | 20.637  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 27258      | 21.087  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.338          | 49   | 16876      | 21.771  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 35331      | 112.642 | ug/l   | 99       |
| 30) Chloroform               | 7.502          | 83   | 44282      | 21.135  | ug/l   | 95       |
| 31) Cyclohexane              | 7.783          | 56   | 38950      | 19.012  | ug/l # | 91       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 39236      | 20.708  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 33082      | 19.963  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.069          | 43   | 23488      | 22.488  | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 7.898          | 117  | 36028      | 21.053  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.185          | 83   | 37965      | 19.270  | ug/l   | 96       |
| 40) Benzene                  | 8.161          | 78   | 97584      | 20.817  | ug/l   | 100      |

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 Operator : KP/MD  
 Sample : VY0320SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0320SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023

Quant Time: Mar 21 01:12:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030223S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 03 01:13:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.319  | 41   | 11889m   | 21.127  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 30114    | 21.368  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 41148    | 22.081  | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 26198    | 21.197  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 25456    | 21.487  | ug/l   | 98       |
| 46) Dibromomethane            | 9.301  | 93   | 14642    | 21.694  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.496  | 83   | 34701    | 21.818  | ug/l # | 95       |
| 48) Methyl methacrylate       | 9.288  | 41   | 18188    | 21.182  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 4420     | 506.588 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 117366   | 116.110 | ug/l   | 100      |
| 52) Toluene                   | 10.246 | 92   | 60675    | 21.462  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 35584    | 21.330  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 39570    | 20.956  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 20605    | 21.922  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 27074    | 21.602  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 35707    | 22.304  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 74101    | 112.628 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.831 | 43   | 86773    | 118.115 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.983 | 129  | 25188    | 22.015  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 19583    | 21.628  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 22427    | 20.691  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.514 | 112  | 64797    | 20.738  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 24818    | 21.466  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 113500   | 20.661  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 88258    | 41.764  | ug/l   | 100      |
| 69) o-Xylene                  | 12.032 | 106  | 40412    | 20.490  | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 69388    | 21.082  | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 16536    | 21.936  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 109003   | 19.703  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 35957    | 20.657  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 26826    | 21.571  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 20242m   | 21.715  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 27051    | 20.128  | ug/l   | 100      |
| 78) n-propylbenzene           | 12.672 | 91   | 135456   | 19.859  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 76682    | 20.228  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 92823    | 20.331  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 9303     | 20.678  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 80378    | 20.483  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 78718    | 19.976  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 90392    | 20.247  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.251 | 105  | 120841   | 20.101  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 98587    | 20.065  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 53706    | 20.719  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 54027    | 20.422  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 93558    | 19.891  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.958 | 117  | 20756    | 20.283  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 48759    | 20.809  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 4452     | 22.151  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 28628    | 19.843  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 17796    | 20.224  | ug/l   | 99       |
| 95) Naphthalene               | 15.232 | 128  | 58289    | 20.162  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.421 | 180  | 26070    | 20.318  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032023\  
Data File : VY013005.D  
Acq On : 20 Mar 2023 13:27  
Operator : KP/MD  
Sample : VY0320SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBSD01

Manual Integrations  
APPROVED

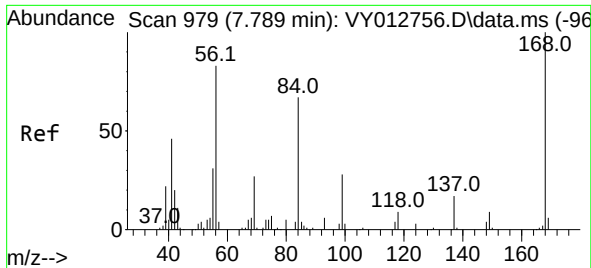
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

Quant Time: Mar 21 01:12:13 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030223S.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 03 01:13:13 2023  
Response via : Initial Calibration

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

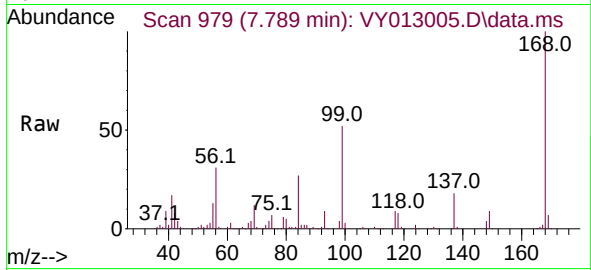
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

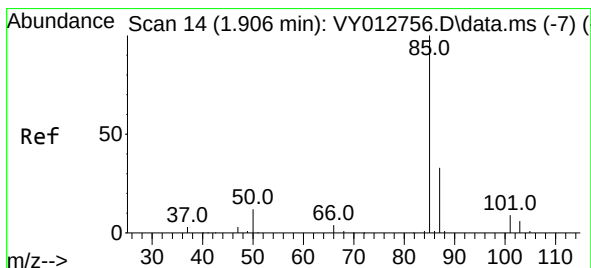
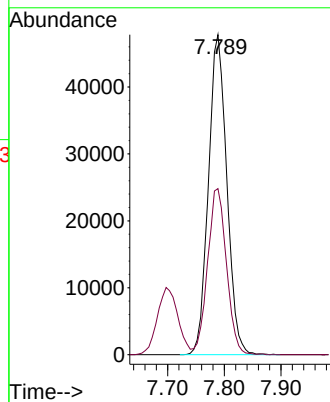
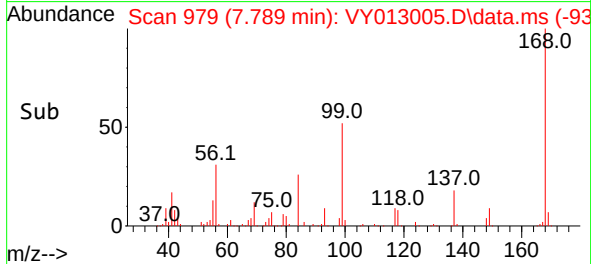
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



Tgt Ion:168 Resp: 10774  
Ion Ratio Lower Upper  
168 100  
99 51.9 41.7 62.5

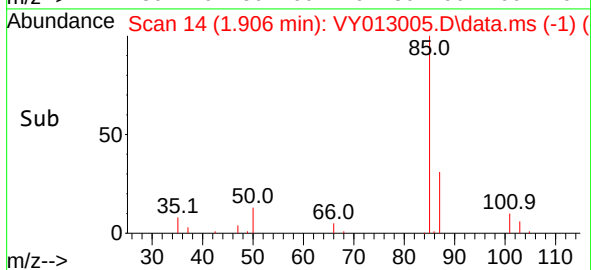
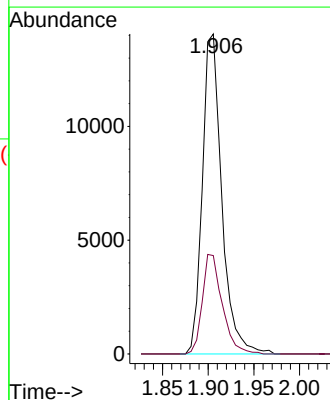
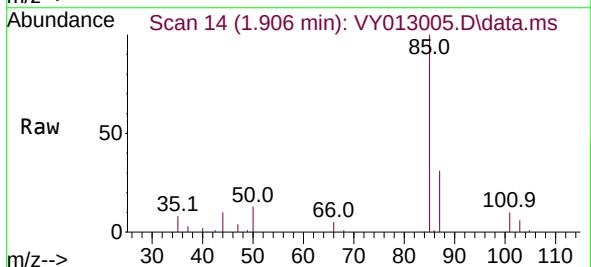
Manual Integrations  
APPROVED

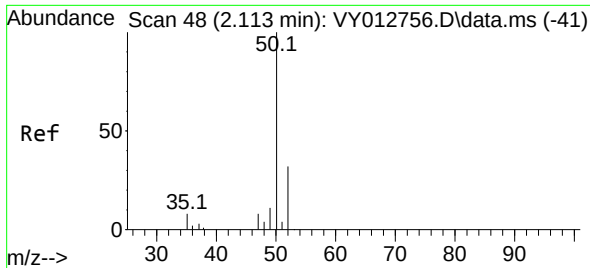
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#2  
Dichlorodifluoromethane  
Concen: 19.552 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

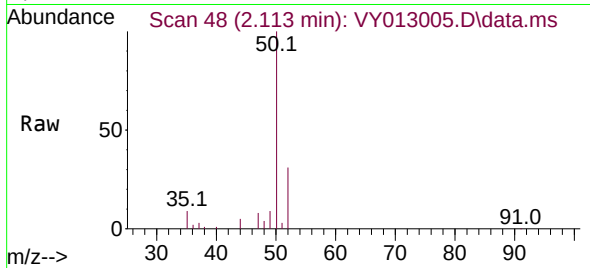
Tgt Ion: 85 Resp: 20763  
Ion Ratio Lower Upper  
85 100  
87 30.8 16.7 50.0





#3  
Chloromethane  
Concen: 16.382 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

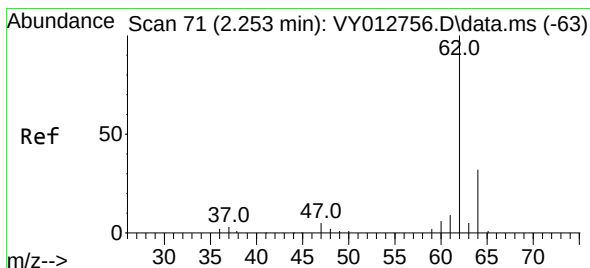
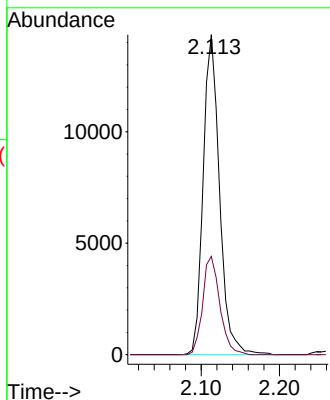
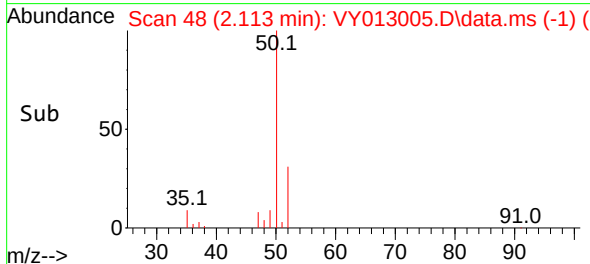
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBSD01



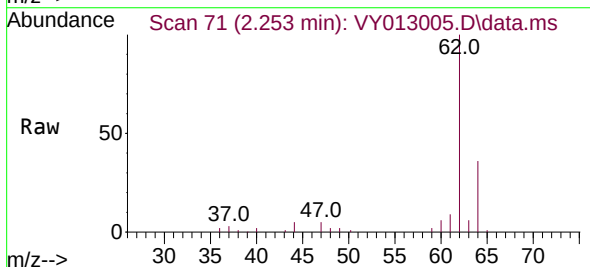
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Ion Ratio Lower Upper  
50 100  
52 30.7 26.0 39.0

Manual Integrations  
APPROVED

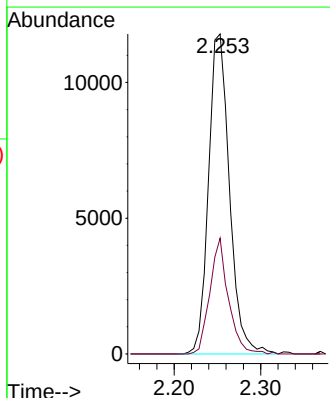
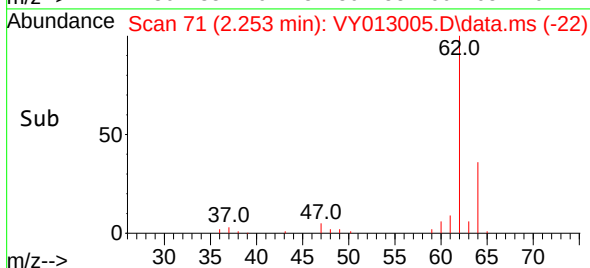
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

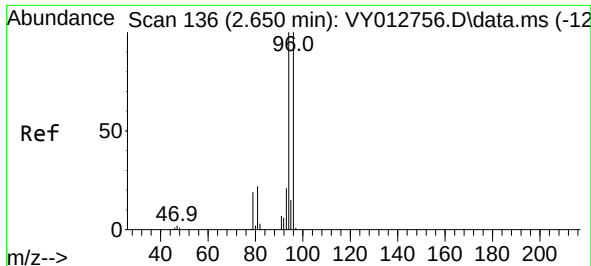


#4  
Vinyl Chloride  
Concen: 17.019 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27



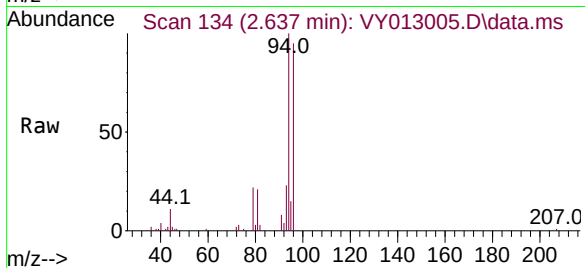
Tgt Ion: 62 Resp: 19813  
Ion Ratio Lower Upper  
62 100  
64 36.2 25.6 38.4





#5  
Bromomethane  
Concen: 20.122 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. -0.013 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

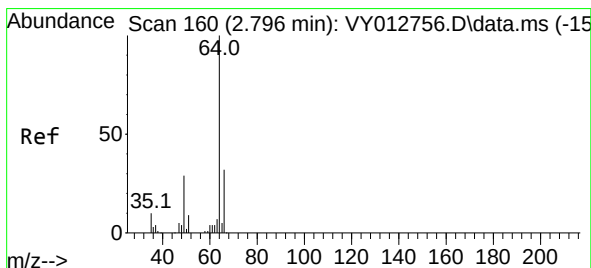
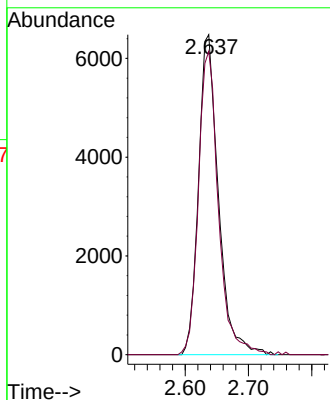
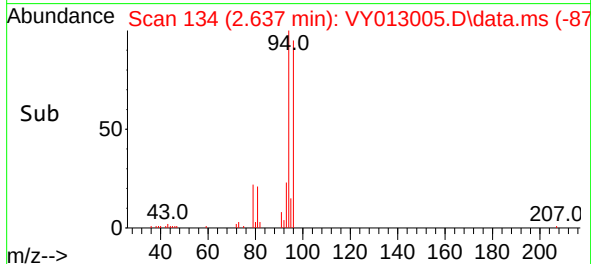
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



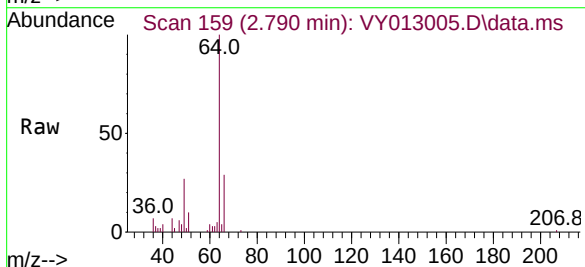
Tgt Ion: 94 Resp: 14234  
Ion Ratio Lower Upper  
94 100  
96 94.8 80.3 120.5

Manual Integrations  
APPROVED

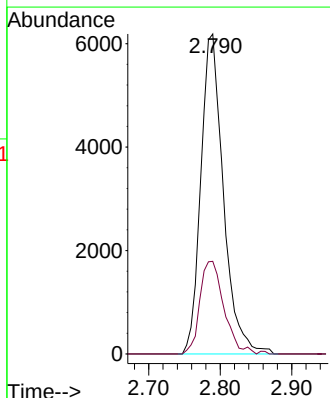
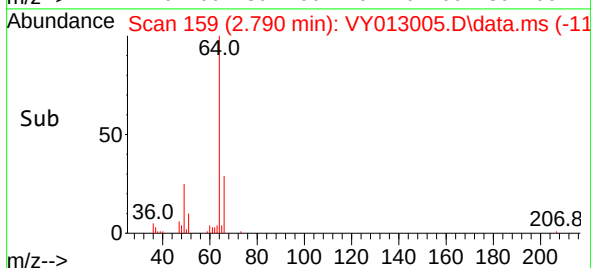
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

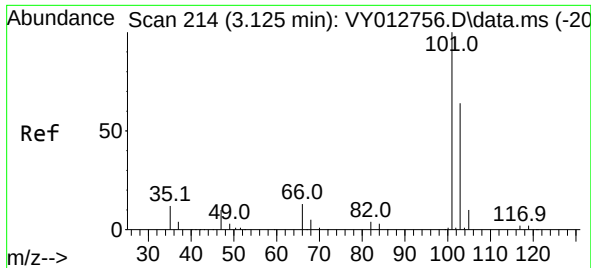


#6  
Chloroethane  
Concen: 19.444 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27



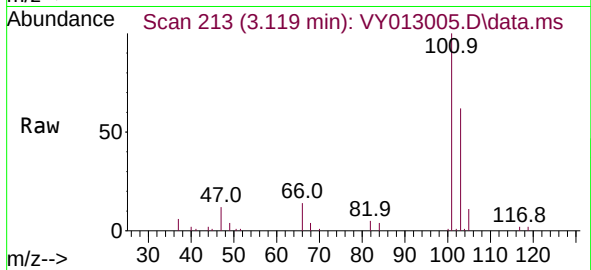
Tgt Ion: 64 Resp: 13557  
Ion Ratio Lower Upper  
64 100  
66 28.9 25.7 38.5





#7  
 Trichlorofluoromethane  
 Concen: 15.824 ug/l  
 RT: 3.119 min Scan# 214  
 Delta R.T. -0.006 min  
 Lab File: VY013005.D  
 Acq: 20 Mar 2023 13:27

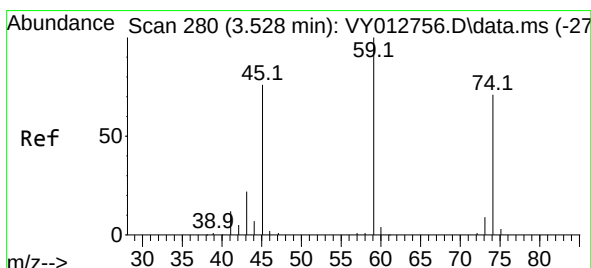
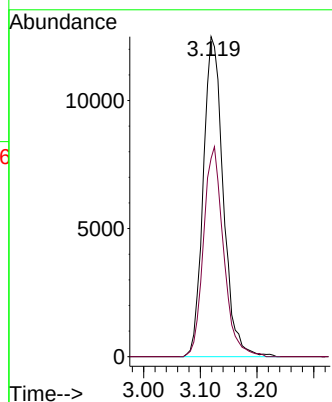
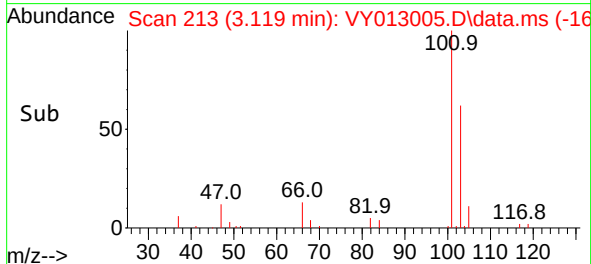
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0320SBS01



Tgt Ion:101 Resp: 30590  
 Ion Ratio Lower Upper  
 101 100  
 103 61.9 51.5 77.3

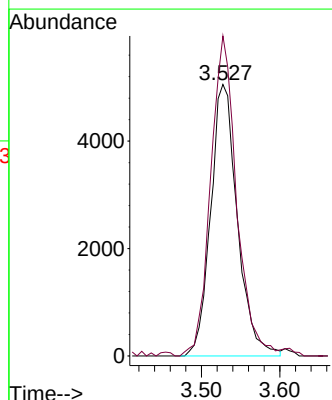
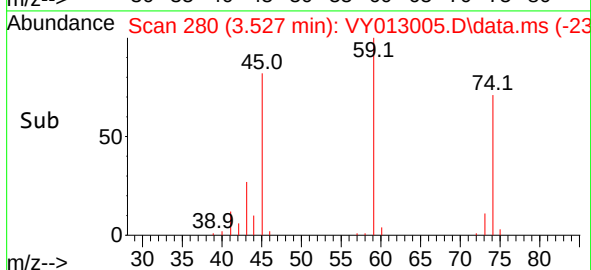
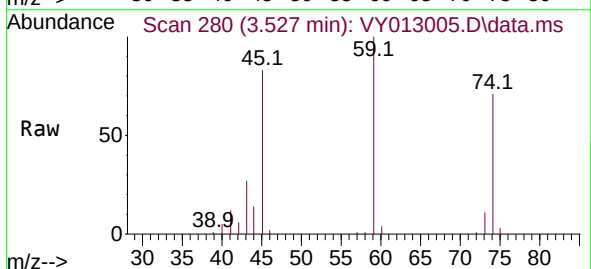
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023

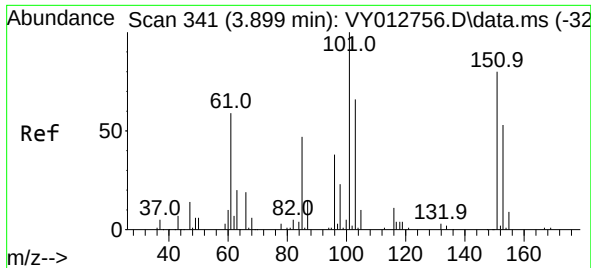


#8  
 Diethyl Ether  
 Concen: 17.682 ug/l  
 RT: 3.527 min Scan# 280  
 Delta R.T. -0.001 min  
 Lab File: VY013005.D  
 Acq: 20 Mar 2023 13:27

Tgt Ion: 74 Resp: 11981  
 Ion Ratio Lower Upper  
 74 100  
 45 114.8 52.1 156.4







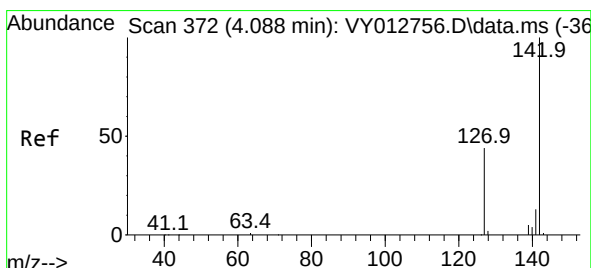
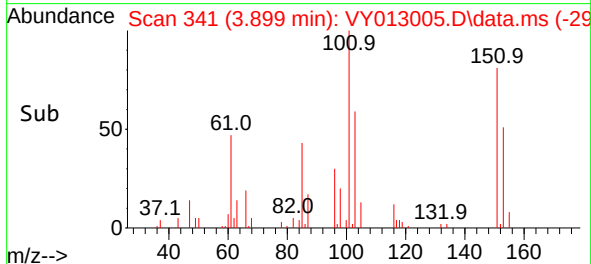
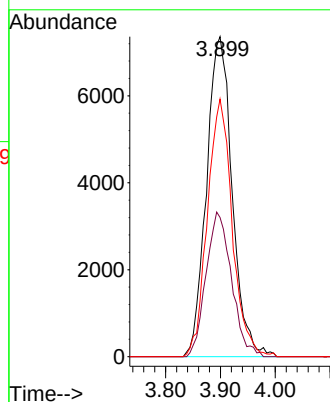
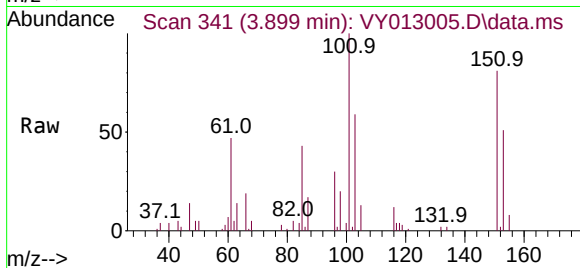
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.562 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion:101 Resp: 23920  
Ion Ratio Lower Upper  
101 100  
85 44.8 35.3 52.9  
151 77.9 63.1 94.7

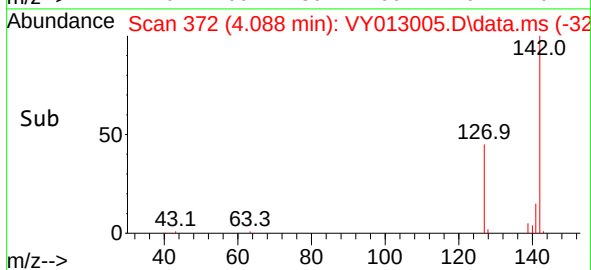
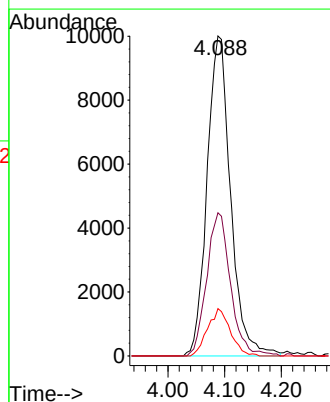
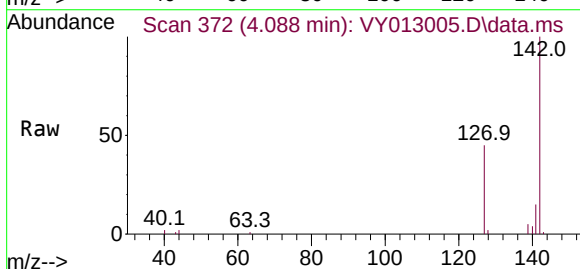
Manual Integrations  
APPROVED

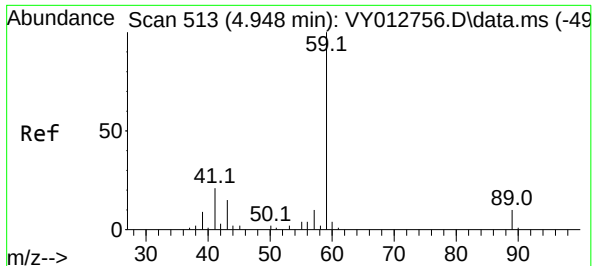
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#10  
Methyl Iodide  
Concen: 18.996 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion:142 Resp: 28793  
Ion Ratio Lower Upper  
142 100  
127 45.4 35.4 53.2  
141 14.3 11.3 16.9





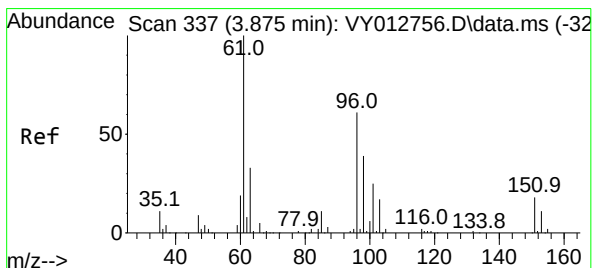
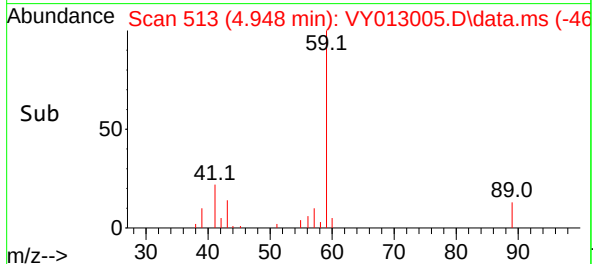
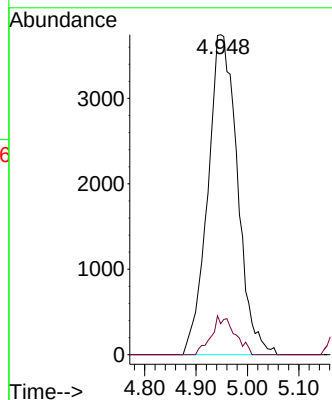
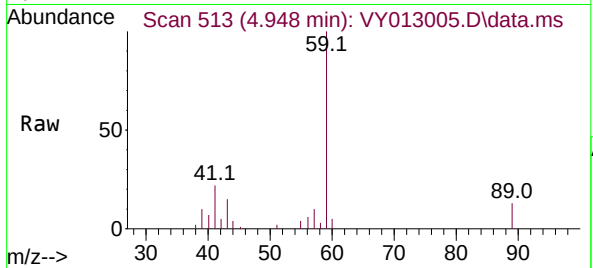
#11  
Tert butyl alcohol  
Concen: 110.715 ug/l  
RT: 4.948 min Scan# 513  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion: 59 Resp: 1500  
Ion Ratio Lower Upper  
59 100  
57 9.5 7.7 11.5

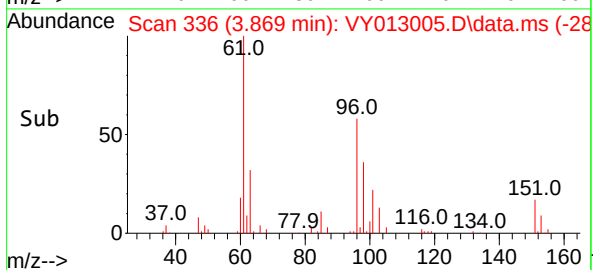
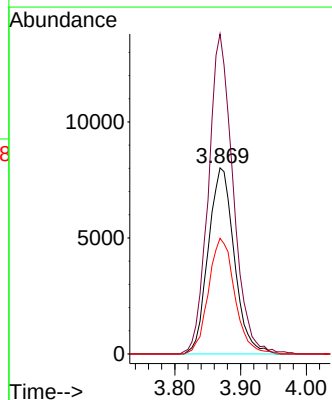
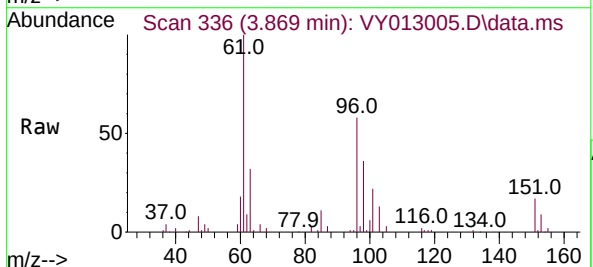
Manual Integrations  
APPROVED

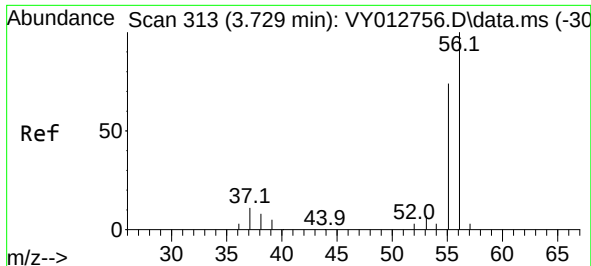
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#12  
1,1-Dichloroethene  
Concen: 19.877 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

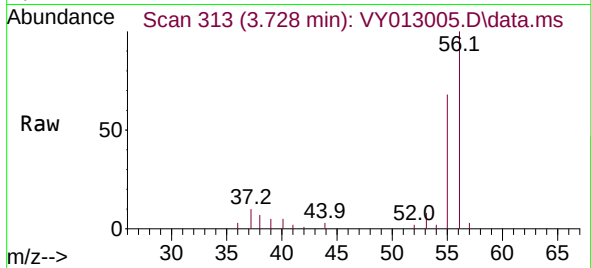
Tgt Ion: 96 Resp: 22053  
Ion Ratio Lower Upper  
96 100  
61 172.0 131.7 197.5  
98 62.1 52.0 78.0





#13  
Acrolein  
Concen: 78.189 ug/l  
RT: 3.728 min Scan# 313  
Delta R.T. -0.001 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

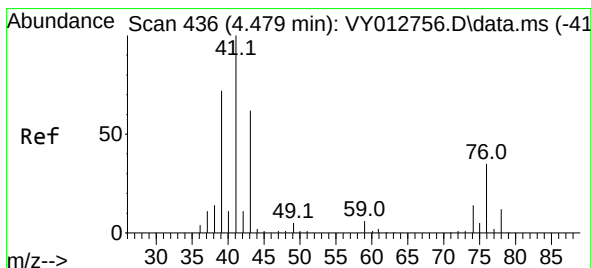
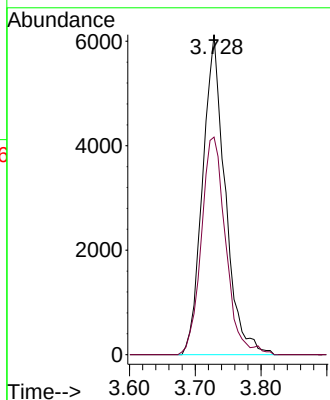
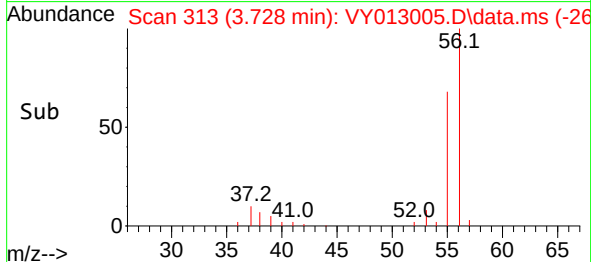
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



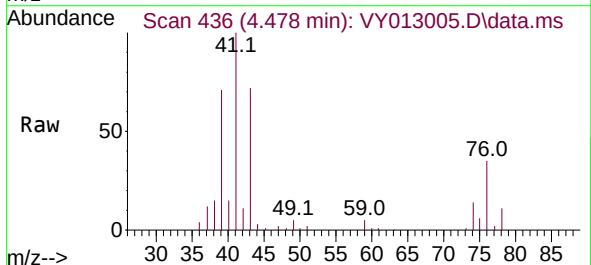
Tgt Ion: 56 Resp: 14654  
Ion Ratio Lower Upper  
56 100  
55 73.4 56.8 85.2

Manual Integrations  
APPROVED

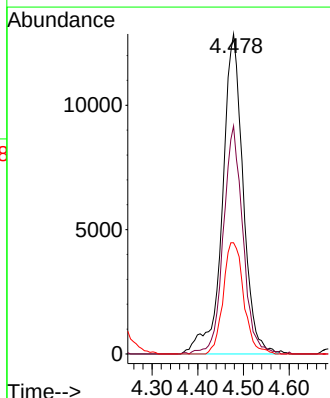
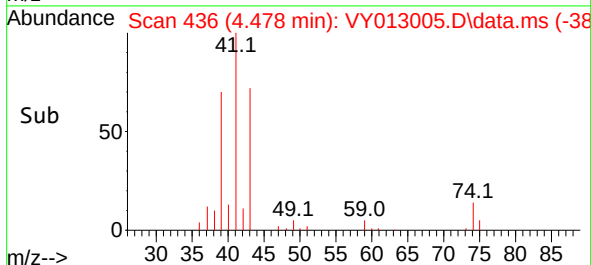
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

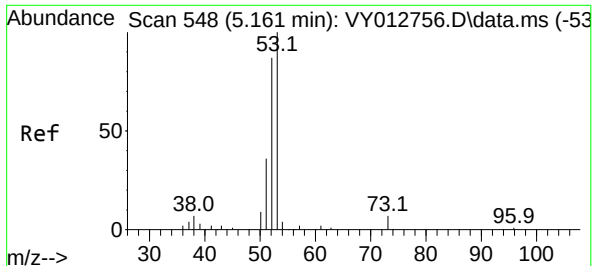


#14  
Allyl chloride  
Concen: 19.721 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. -0.001 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27



Tgt Ion: 41 Resp: 40418  
Ion Ratio Lower Upper  
41 100  
39 67.5 53.6 80.4  
76 34.5 27.2 40.8





#15

Acrylonitrile

Concen: 107.170 ug/l

RT: 5.155 min Scan# 548

Delta R.T. -0.006 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01

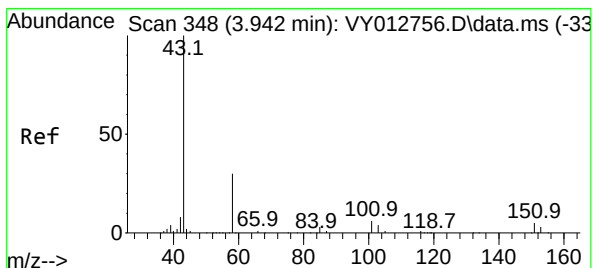
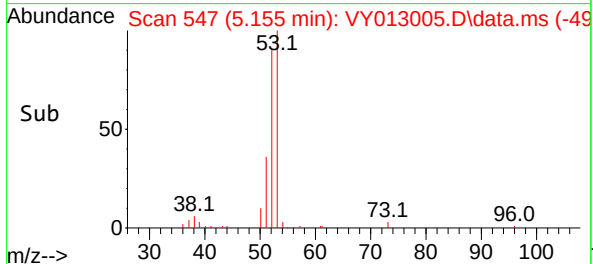
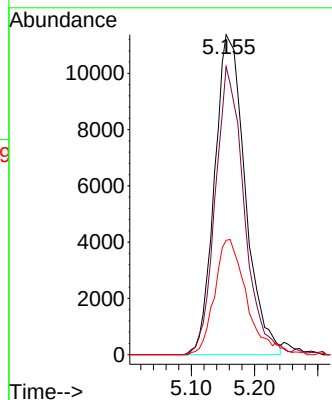
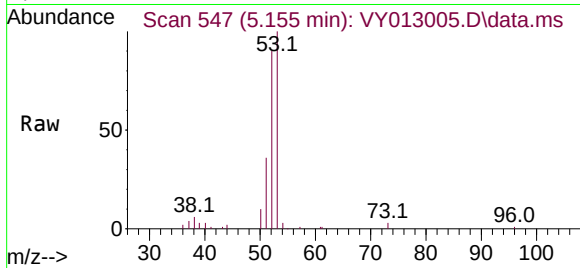
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 3826  |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 84.4     | 66.3 99.5   |
| 51 37.8     | 28.8 43.2   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#16

Acetone

Concen: 106.802 ug/l

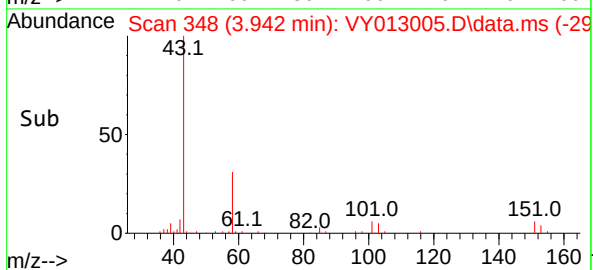
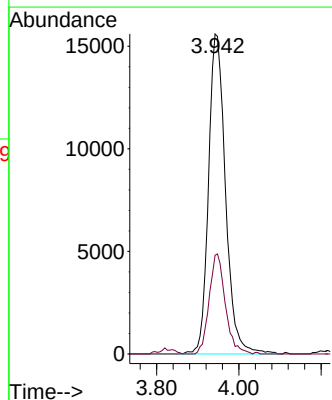
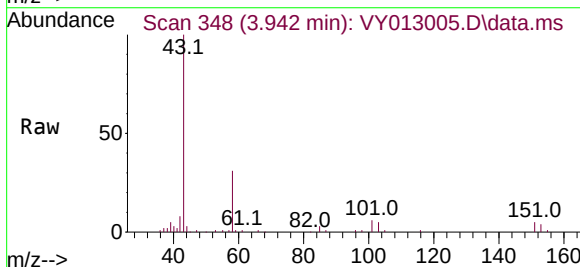
RT: 3.942 min Scan# 348

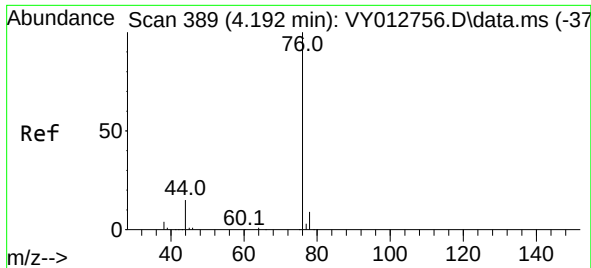
Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 44844 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 30.8     | 24.2 36.2   |





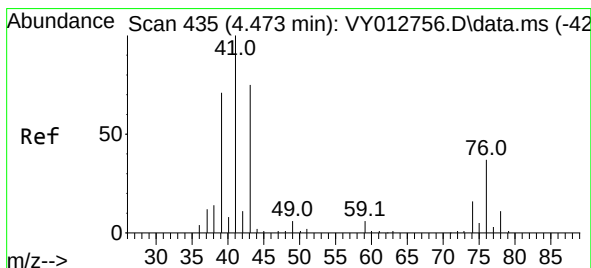
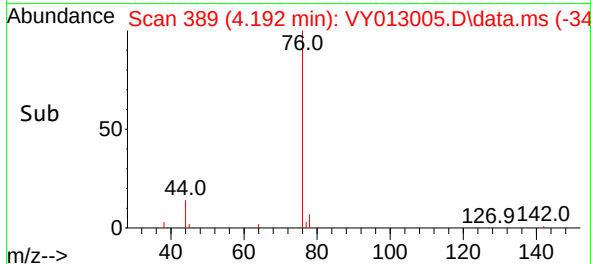
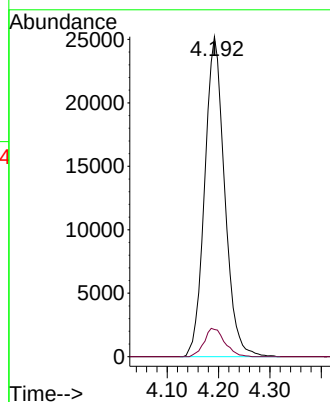
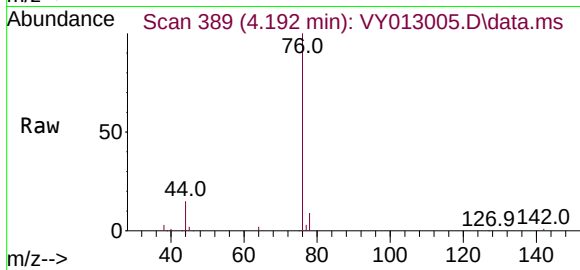
#17  
Carbon Disulfide  
Concen: 17.980 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion: 76 Resp: 6790  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.1 10.7

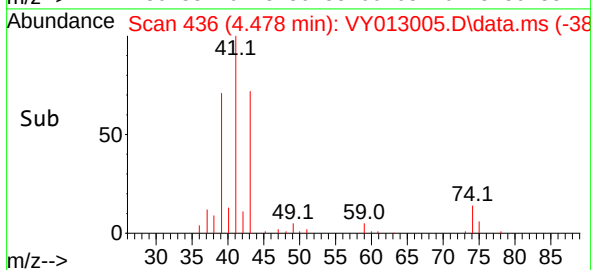
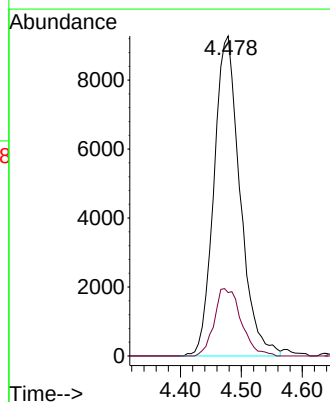
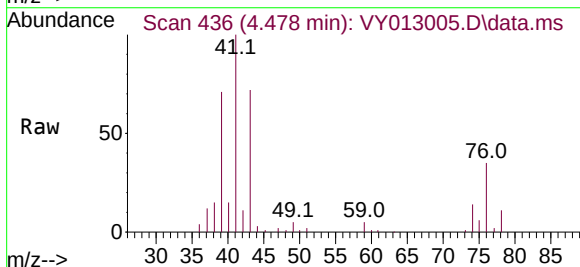
Manual Integrations  
APPROVED

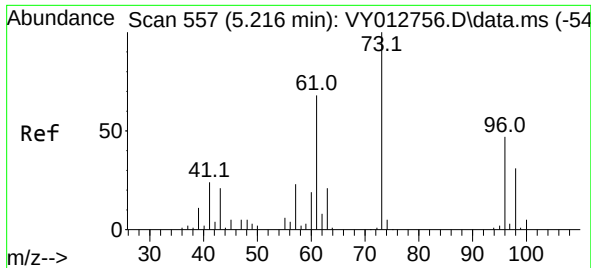
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#18  
Methyl Acetate  
Concen: 22.091 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. 0.005 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion: 43 Resp: 27622  
Ion Ratio Lower Upper  
43 100  
74 21.7 17.4 26.0





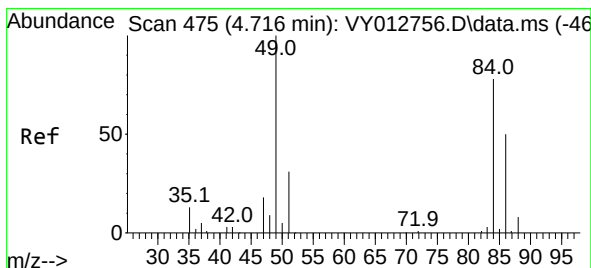
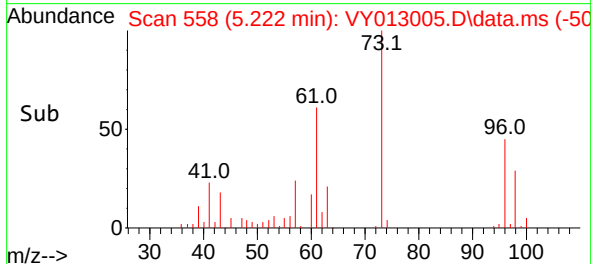
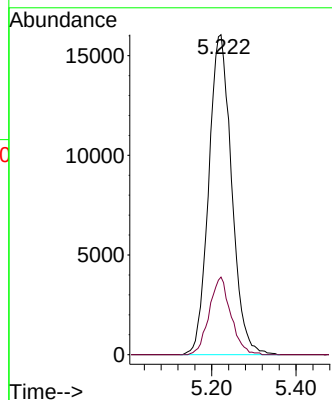
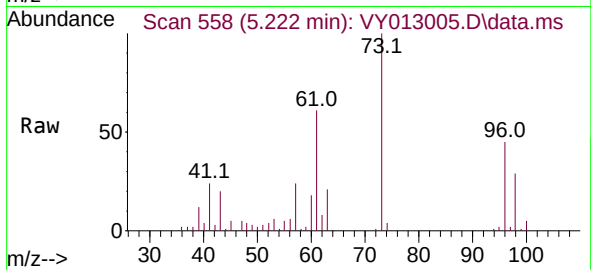
#19  
Methyl tert-butyl Ether  
Concen: 21.117 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion: 73 Resp: 60510  
Ion Ratio Lower Upper  
73 100  
57 24.3 18.3 27.5

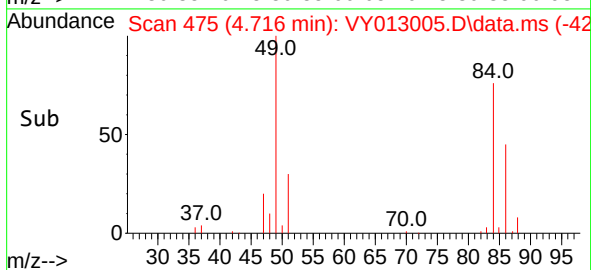
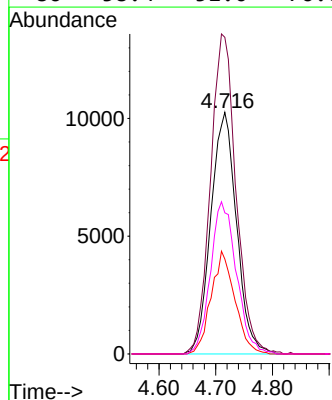
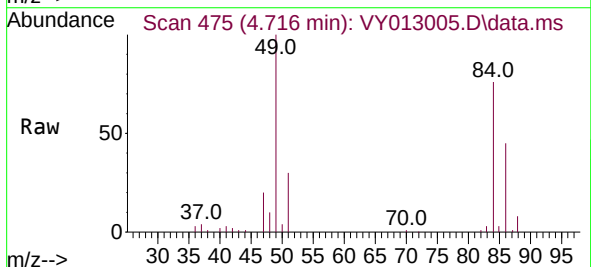
Manual Integrations  
APPROVED

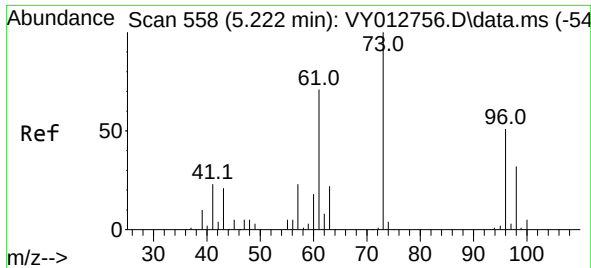
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#20  
Methylene Chloride  
Concen: 22.255 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

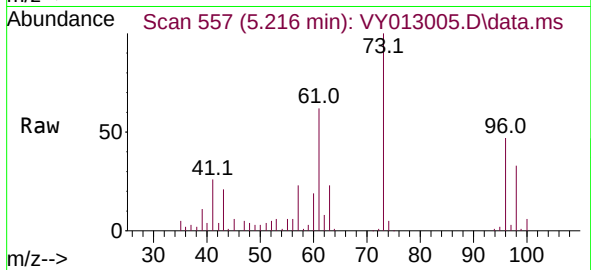
Tgt Ion: 84 Resp: 32335  
Ion Ratio Lower Upper  
84 100  
49 131.1 102.6 154.0  
51 39.3 31.9 47.9  
86 58.4 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 19.769 ug/l  
RT: 5.216 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

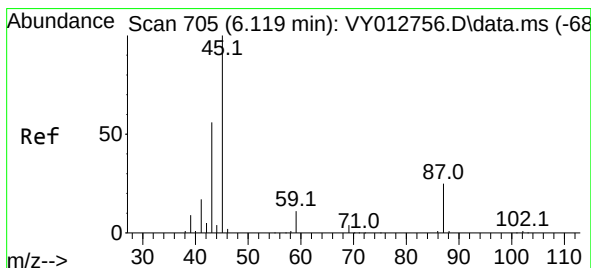
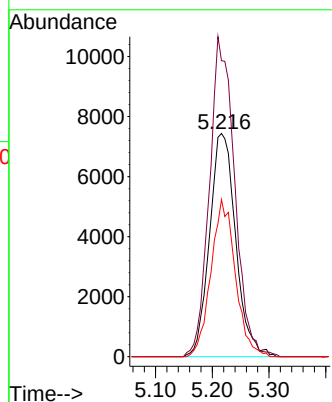
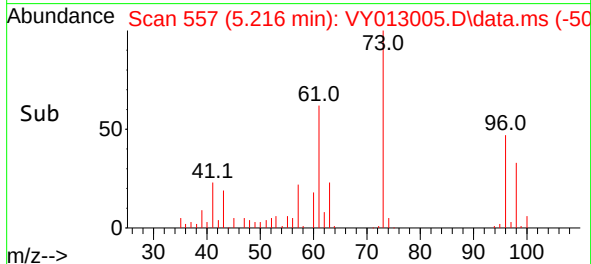
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBSD01



Tgt Ion: 96 Resp: 2383  
Ion Ratio Lower Upper  
96 100  
61 132.6 111.4 167.0  
98 70.4 50.8 76.2

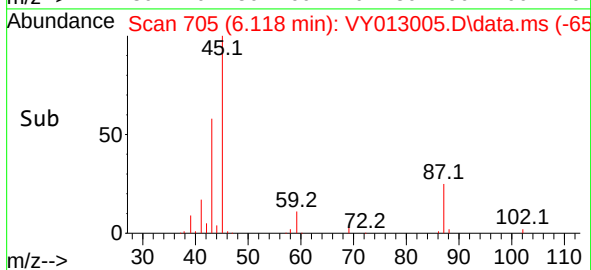
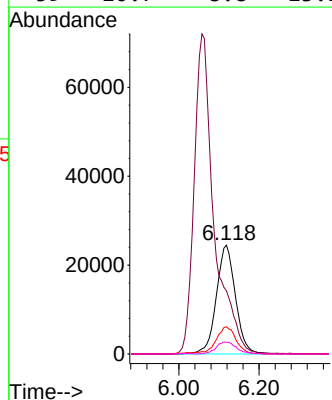
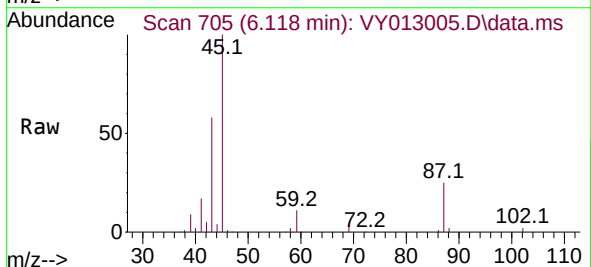
Manual Integrations  
APPROVED

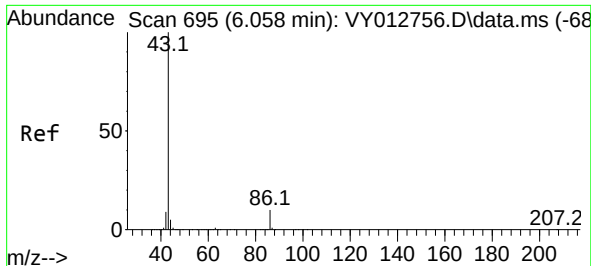
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#22  
Diisopropyl ether  
Concen: 21.734 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. -0.001 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

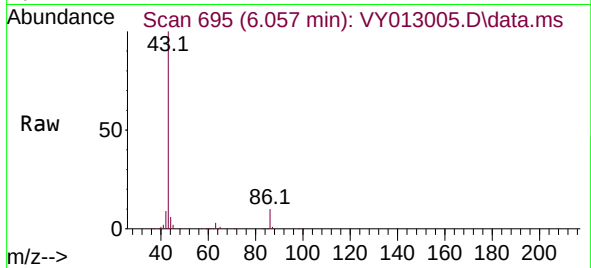
Tgt Ion: 45 Resp: 80904  
Ion Ratio Lower Upper  
45 100  
43 57.7 45.0 67.6  
87 25.1 20.3 30.5  
59 10.7 8.8 13.2





#23  
 Vinyl Acetate  
 Concen: 107.029 ug/l  
 RT: 6.057 min Scan# 695  
 Delta R.T. -0.001 min  
 Lab File: VY013005.D  
 Acq: 20 Mar 2023 13:27

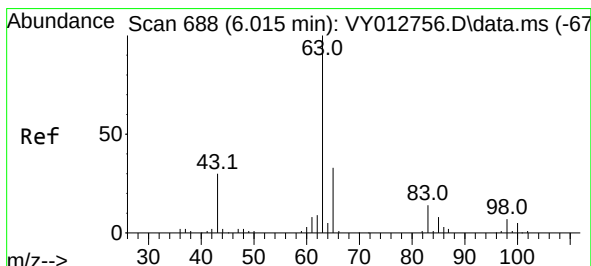
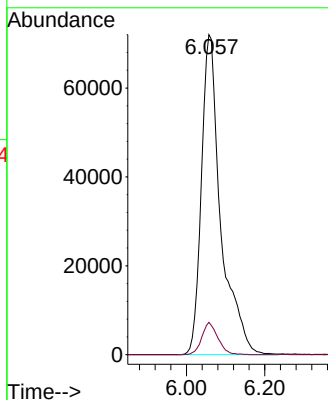
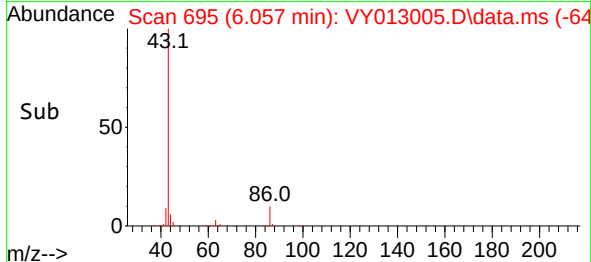
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0320SBS01



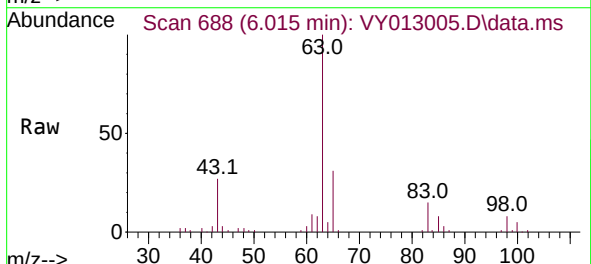
Tgt Ion: 43 Resp: 247540  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 7.8 11.8

Manual Integrations  
 APPROVED

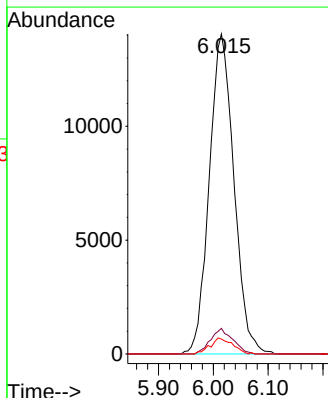
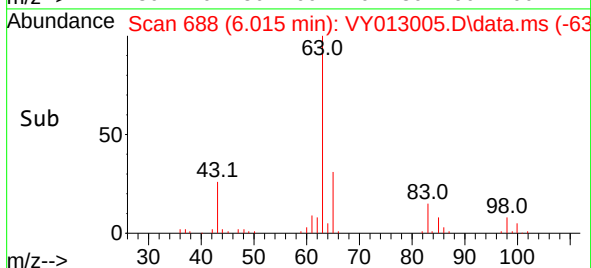
Reviewed By :Krupa Patel 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023



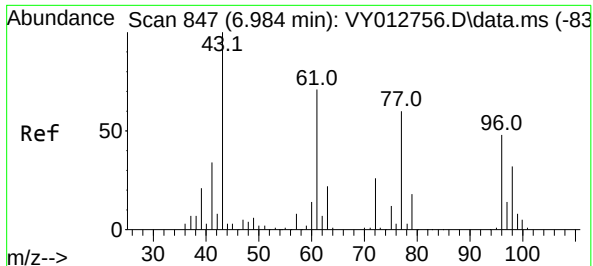
#24  
 1,1-Dichloroethane  
 Concen: 20.709 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. -0.000 min  
 Lab File: VY013005.D  
 Acq: 20 Mar 2023 13:27



Tgt Ion: 63 Resp: 43926  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.7 11.1  
 100 4.7 2.3 6.8







#25

2-Butanone

Concen: 113.891 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01

Tgt Ion: 43 Resp: 59230

Ion Ratio Lower Upper

43 100

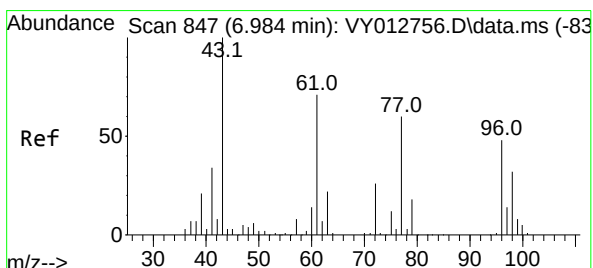
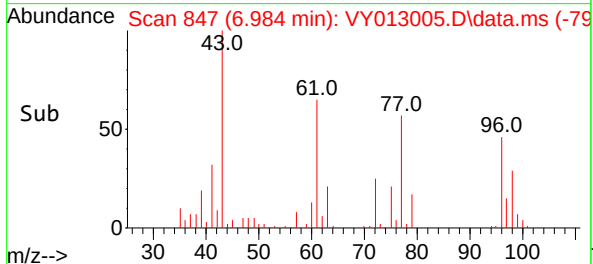
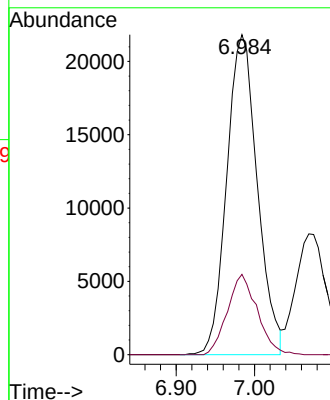
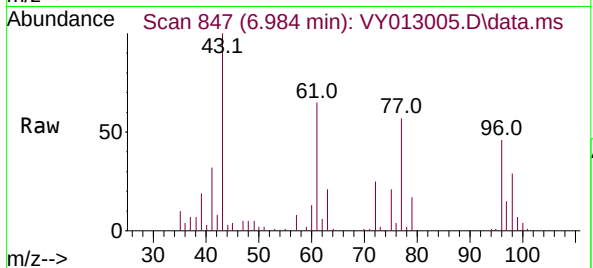
72 25.1 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#26

2,2-Dichloropropane

Concen: 20.637 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013005.D

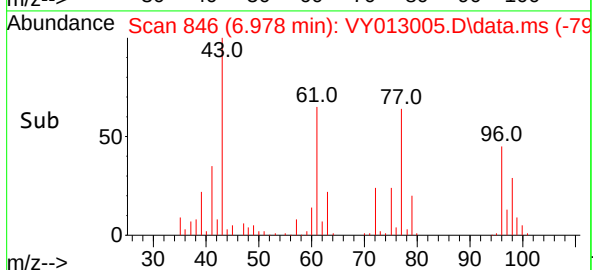
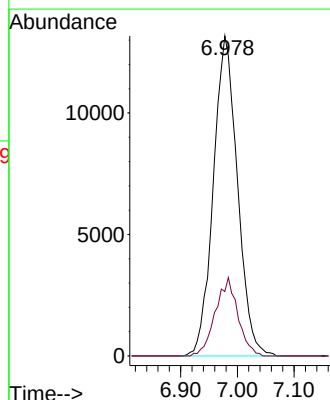
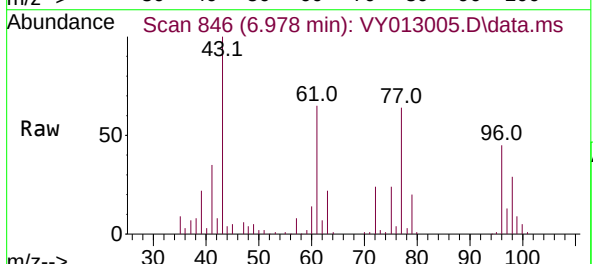
Acq: 20 Mar 2023 13:27

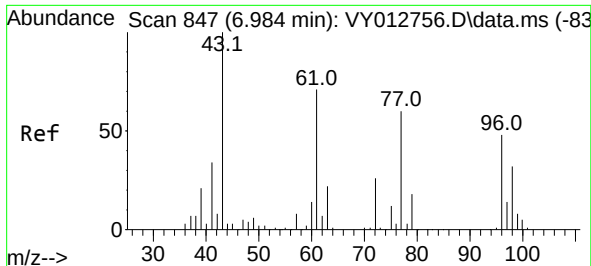
Tgt Ion: 77 Resp: 38878

Ion Ratio Lower Upper

77 100

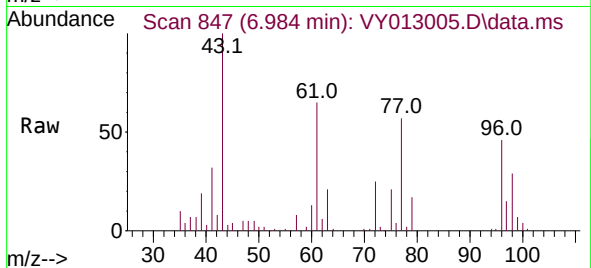
97 22.8 11.7 35.0





#27  
 cis-1,2-Dichloroethene  
 Concen: 21.087 ug/l  
 RT: 6.984 min Scan# 847  
 Delta R.T. -0.000 min  
 Lab File: VY013005.D  
 Acq: 20 Mar 2023 13:27

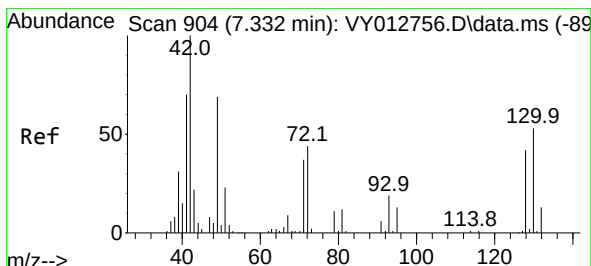
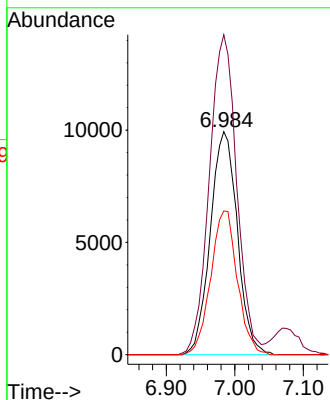
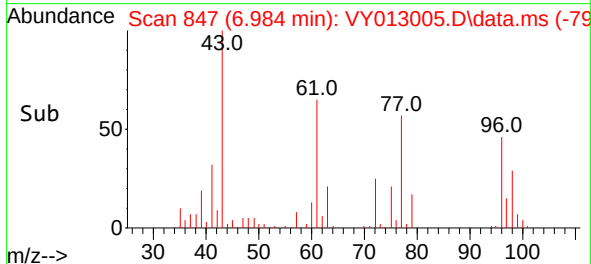
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0320SBS01



Tgt Ion: 96 Resp: 27258  
 Ion Ratio Lower Upper  
 96 100  
 61 145.3 0.0 295.8  
 98 63.4 0.0 130.2

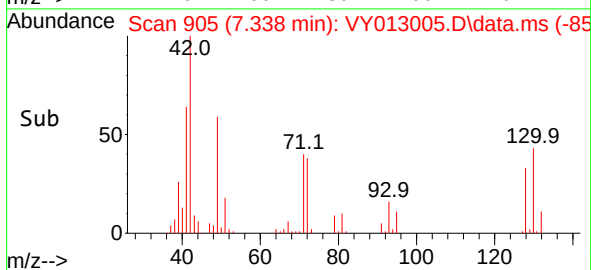
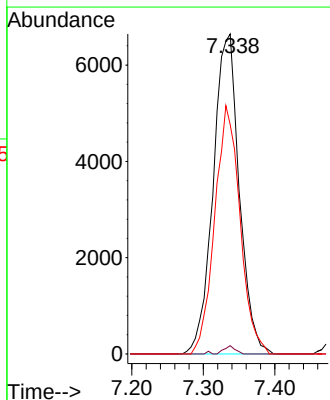
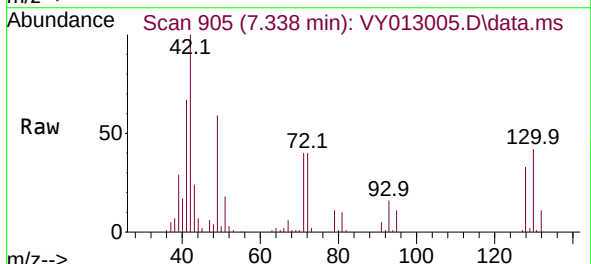
Manual Integrations  
 APPROVED

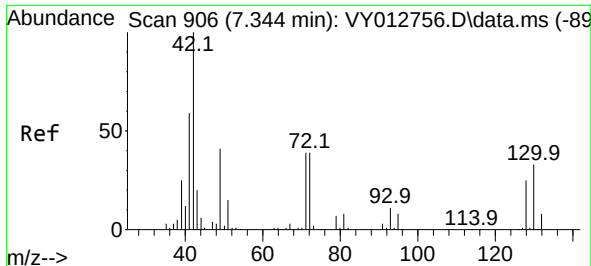
Reviewed By :Krupa Patel 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023



#28  
 Bromochloromethane  
 Concen: 21.771 ug/l  
 RT: 7.338 min Scan# 905  
 Delta R.T. 0.006 min  
 Lab File: VY013005.D  
 Acq: 20 Mar 2023 13:27

Tgt Ion: 49 Resp: 16876  
 Ion Ratio Lower Upper  
 49 100  
 129 1.1 0.0 4.2  
 130 75.1 60.5 90.7





#29

Tetrahydrofuran

Concen: 112.642 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013005.D

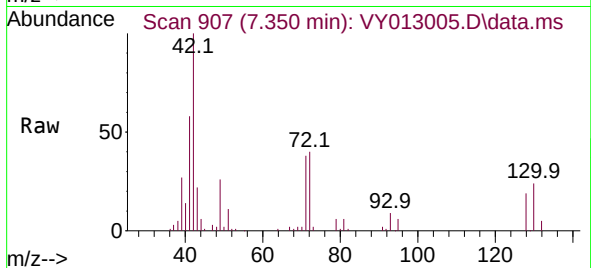
Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01



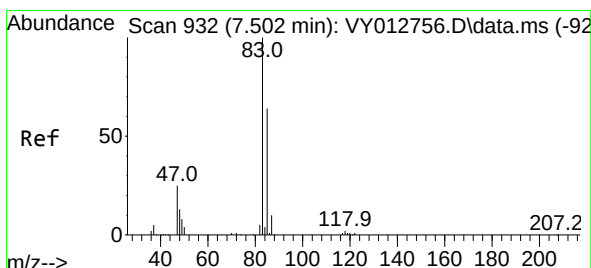
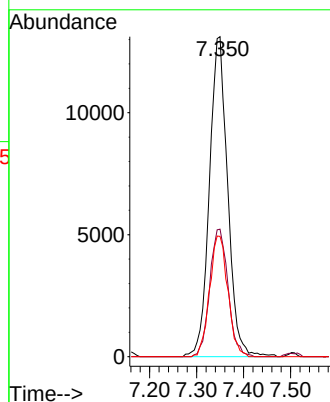
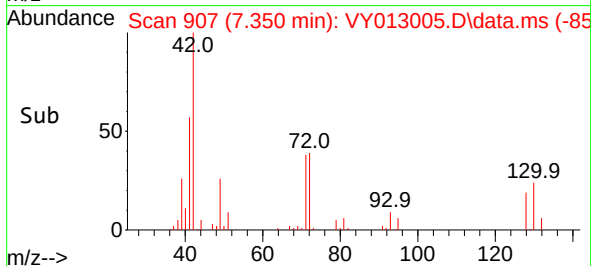
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 3533 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 39.9  | 32.3  | 48.5 |
| 71        | 37.7  | 30.3  | 45.5 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#30

Chloroform

Concen: 21.135 ug/l

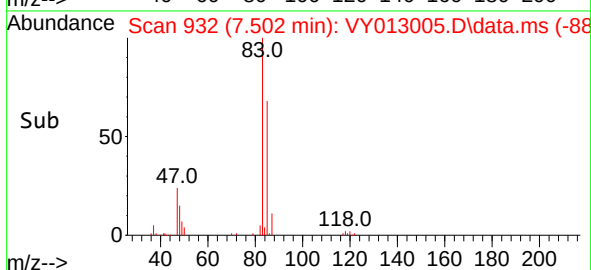
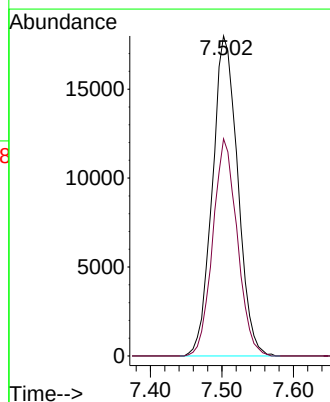
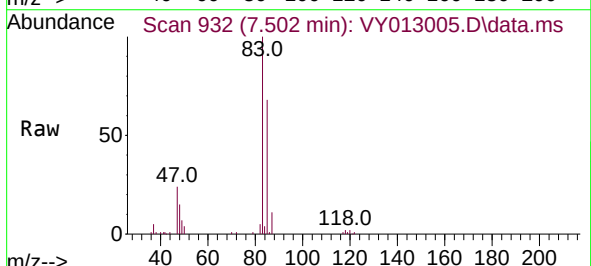
RT: 7.502 min Scan# 932

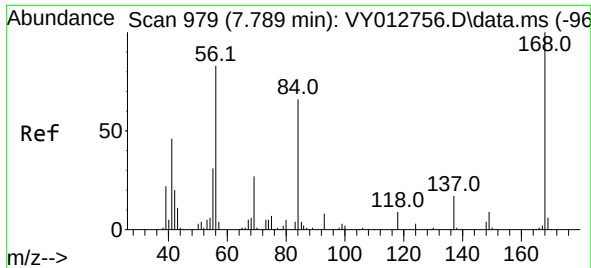
Delta R.T. 0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

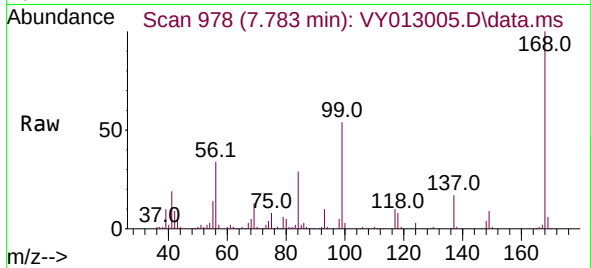
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 44282 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 67.9  | 51.4  | 77.0  |





#31  
Cyclohexane  
Concen: 19.012 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

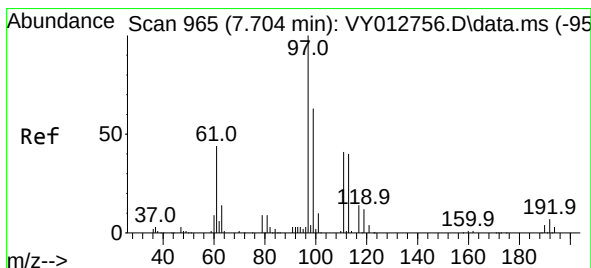
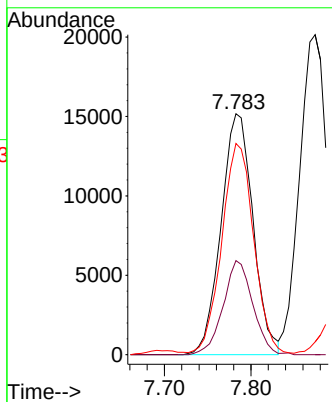
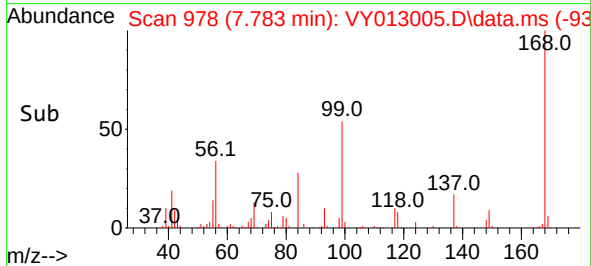
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



Tgt Ion: 56 Resp: 38950  
Ion Ratio Lower Upper  
56 100  
69 39.1 25.7 38.5  
84 86.6 64.3 96.5

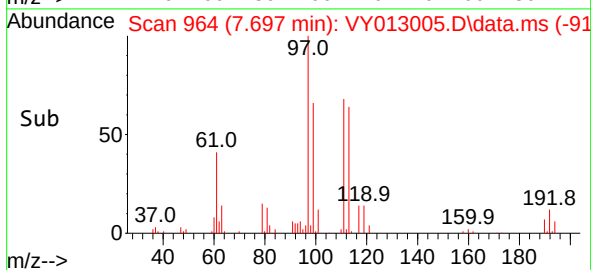
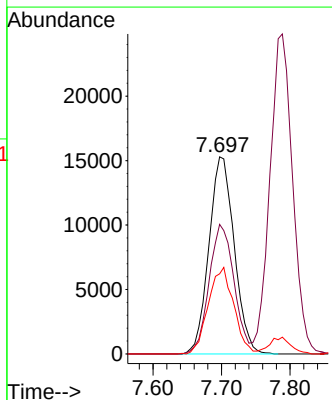
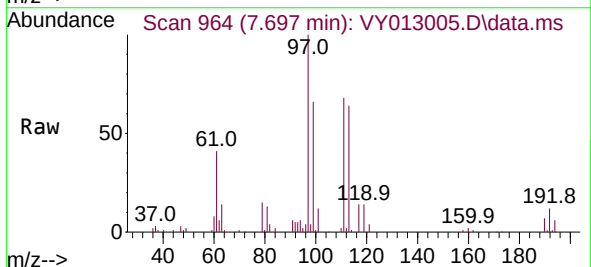
Manual Integrations  
APPROVED

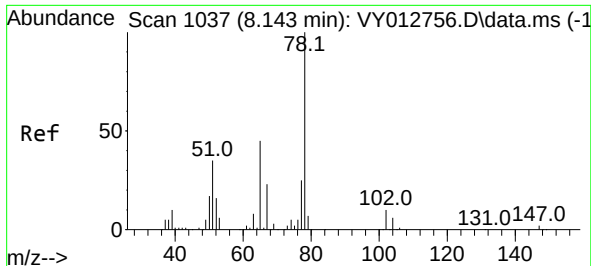
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#32  
1,1,1-Trichloroethane  
Concen: 20.708 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.007 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion: 97 Resp: 39236  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.0 76.6  
61 44.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.004 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01

Tgt Ion: 65 Resp: 4814

Ion Ratio Lower Upper

65 100

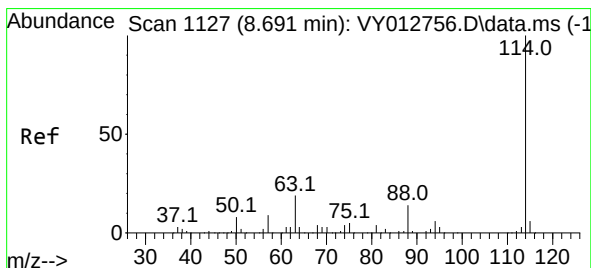
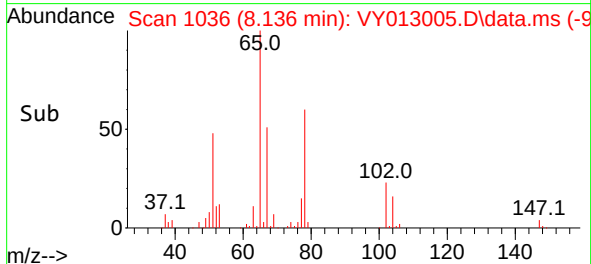
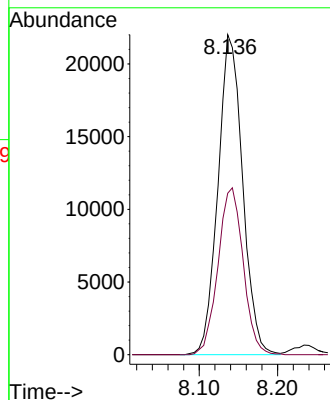
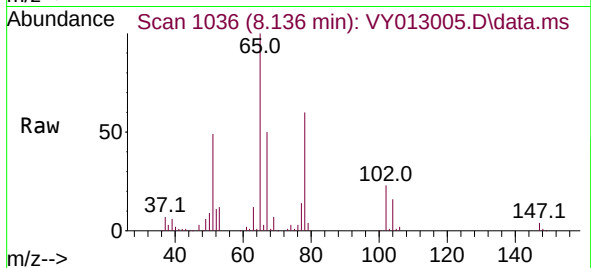
67 53.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

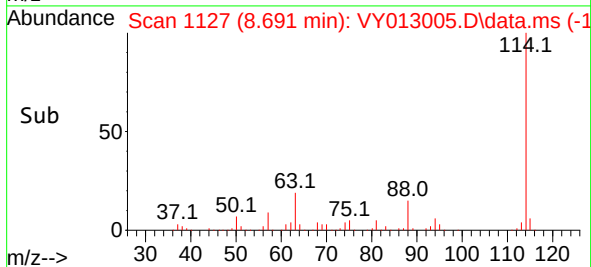
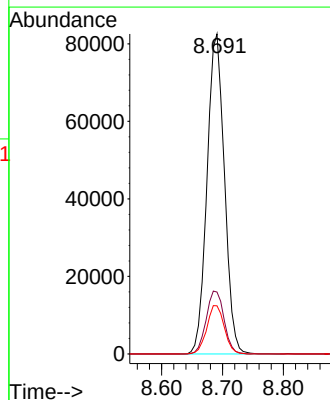
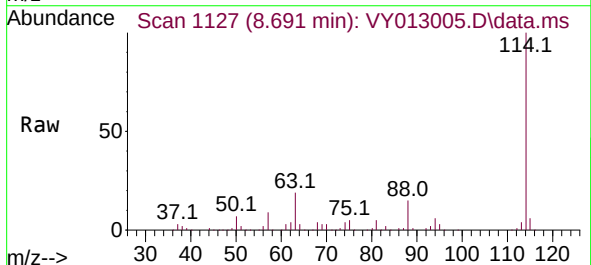
Tgt Ion:114 Resp: 163859

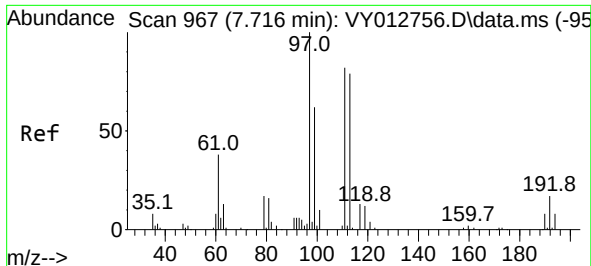
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

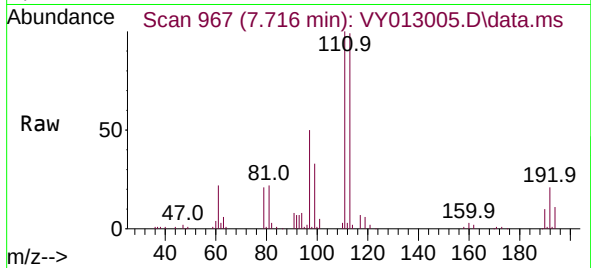
88 15.0 0.0 28.6





#35  
Dibromofluoromethane  
Concen: 48.770 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

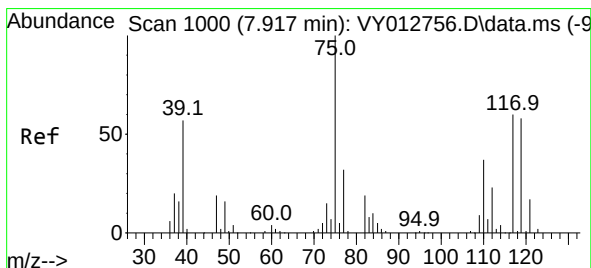
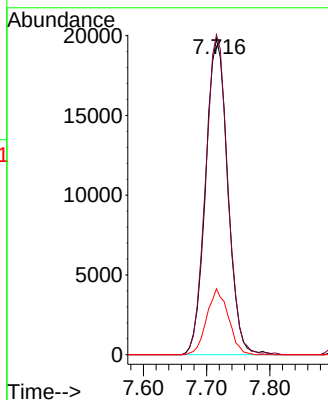
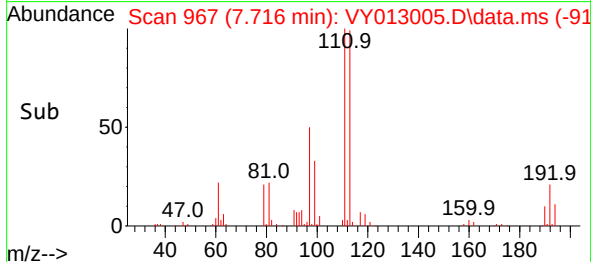
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBSD01



Tgt Ion:113 Resp: 48228  
Ion Ratio Lower Upper  
113 100  
111 101.2 82.2 123.2  
192 20.3 16.8 25.2

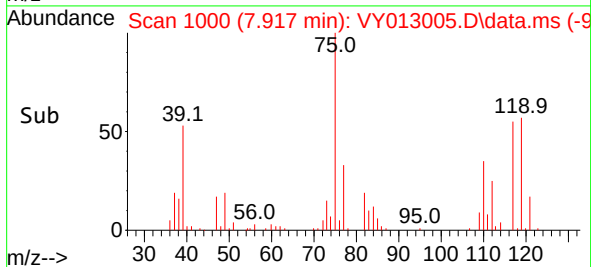
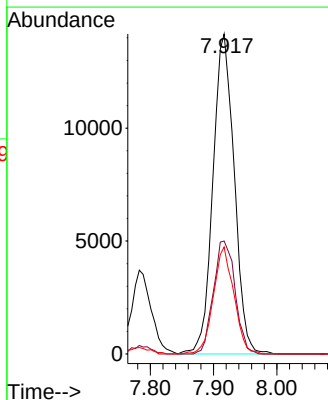
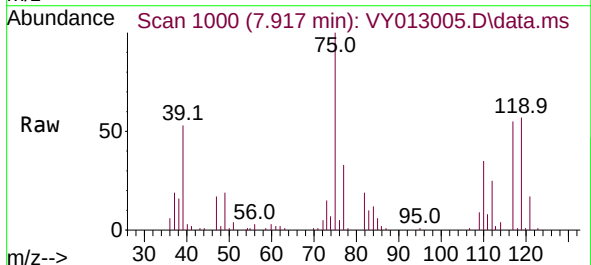
Manual Integrations  
APPROVED

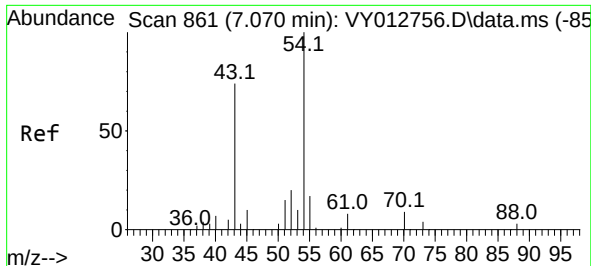
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#36  
1,1-Dichloropropene  
Concen: 19.963 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion: 75 Resp: 33082  
Ion Ratio Lower Upper  
75 100  
110 36.0 17.8 53.3  
77 32.3 25.0 37.4





#37

Ethyl Acetate

Concen: 22.488 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01

Tgt Ion: 43 Resp: 2348

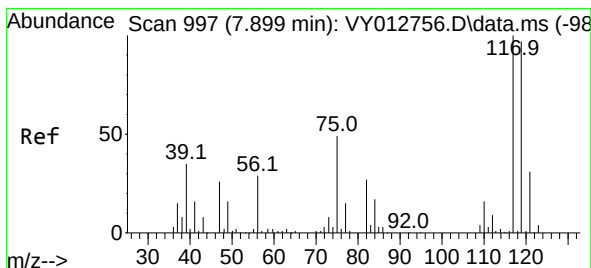
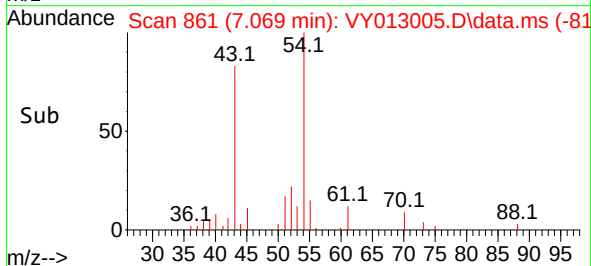
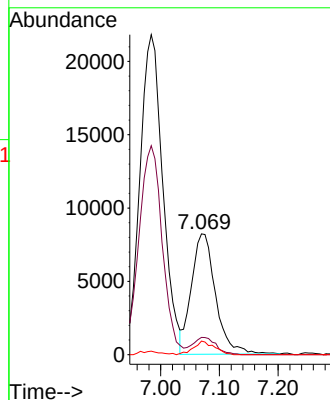
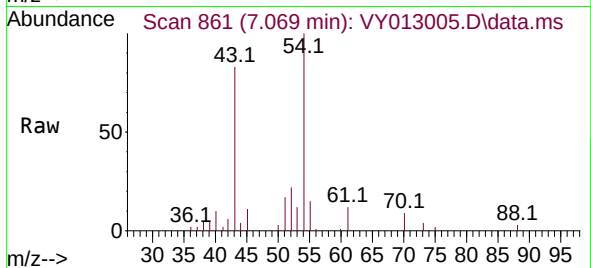
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.3  | 10.7  | 16.1  |
| 70  | 9.6   | 7.8   | 11.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#38

Carbon Tetrachloride

Concen: 21.053 ug/l

RT: 7.898 min Scan# 997

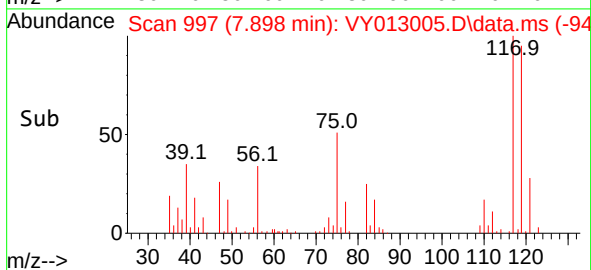
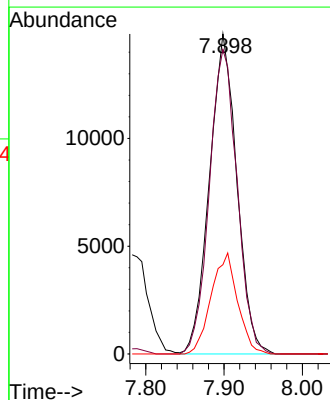
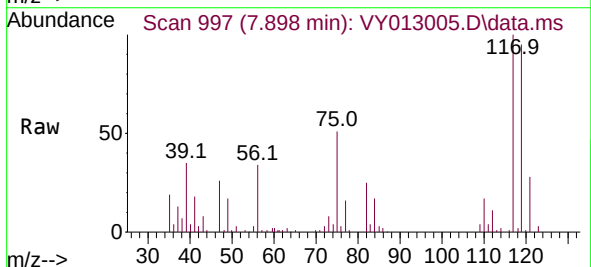
Delta R.T. -0.000 min

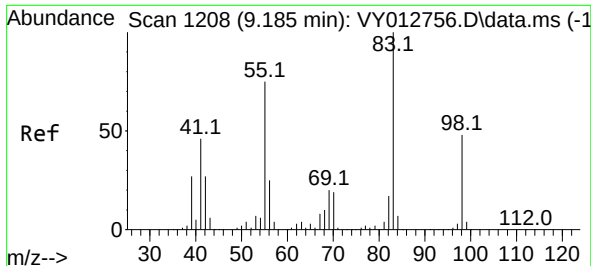
Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Tgt Ion:117 Resp: 36028

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.2  | 77.2  | 115.8 |
| 121 | 27.9  | 24.7  | 37.1  |





#39

Methylcyclohexane

Concen: 19.270 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01

Tgt Ion: 83 Resp: 3796

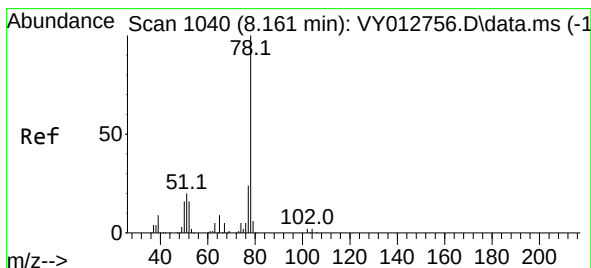
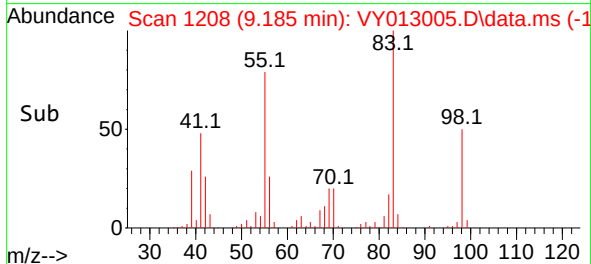
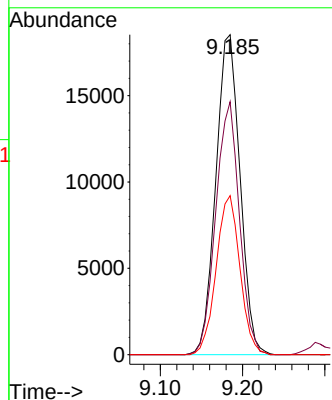
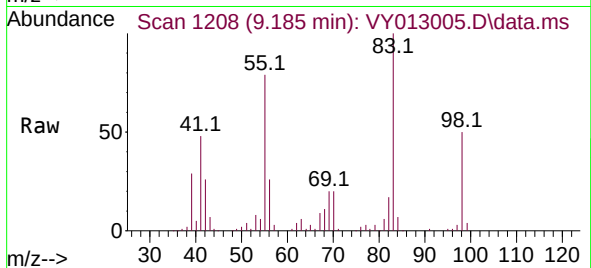
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 79.0  | 60.0  | 90.0  |
| 98  | 49.7  | 38.3  | 57.5  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#40

Benzene

Concen: 20.817 ug/l

RT: 8.161 min Scan# 1040

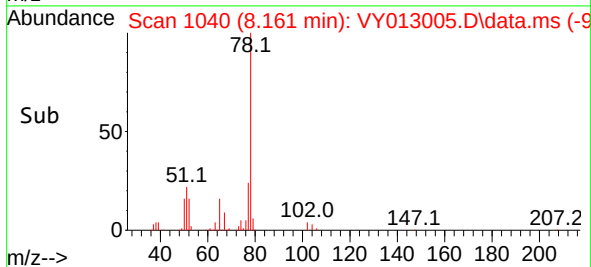
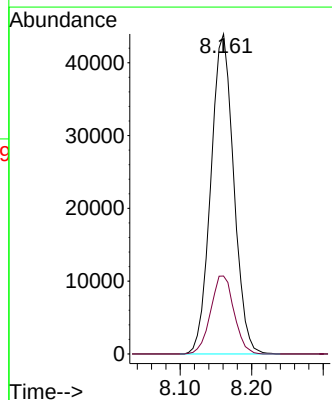
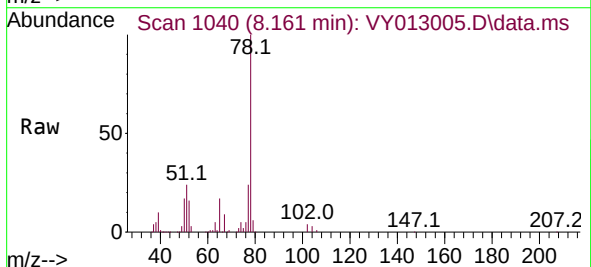
Delta R.T. -0.000 min

Lab File: VY013005.D

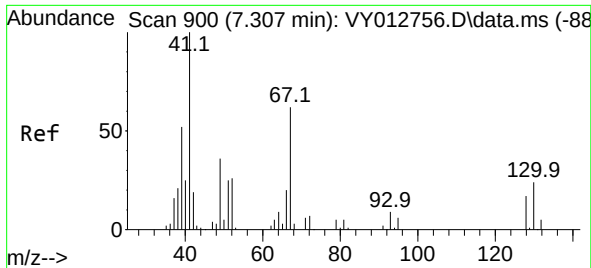
Acq: 20 Mar 2023 13:27

Tgt Ion: 78 Resp: 97584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.4  | 19.4  | 29.0  |

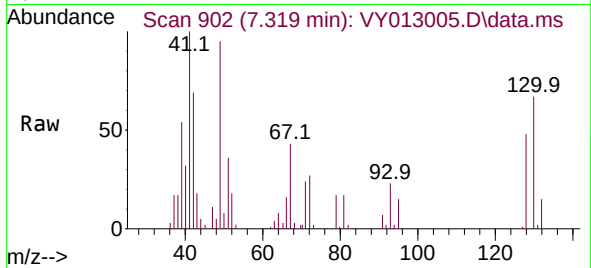






#41  
Methacrylonitrile  
Concen: 21.127 ug/l m  
RT: 7.319 min Scan# 900  
Delta R.T. 0.012 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

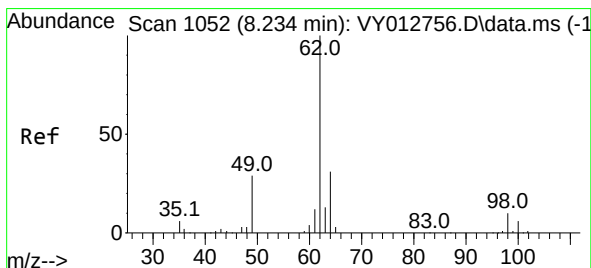
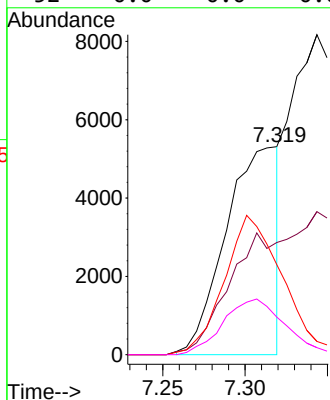
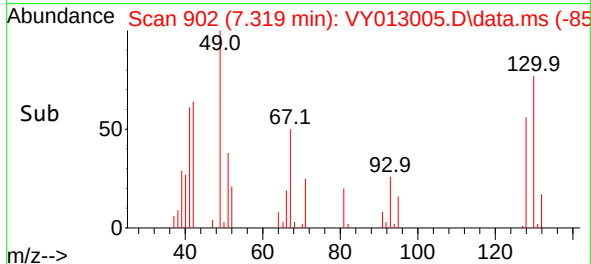
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBSD01



Tgt Ion: 41 Resp: 11889  
Ion Ratio Lower Upper  
41 100  
39 0.0 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

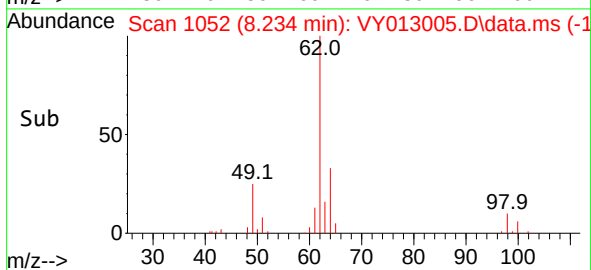
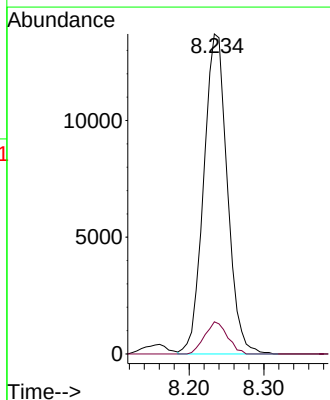
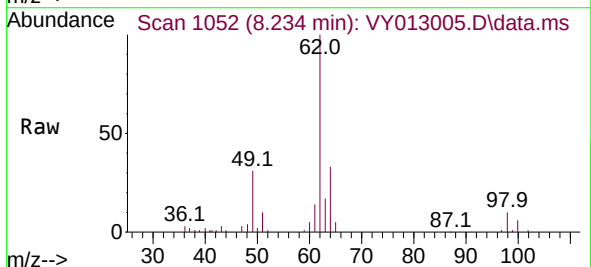
Manual Integrations  
APPROVED

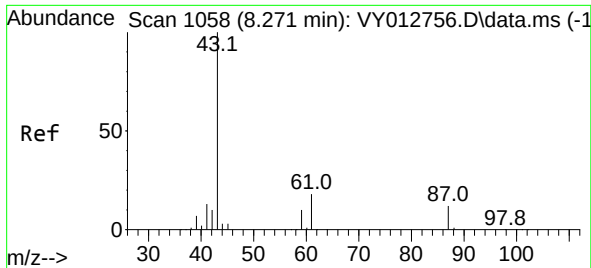
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#42  
1,2-Dichloroethane  
Concen: 21.368 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion: 62 Resp: 30114  
Ion Ratio Lower Upper  
62 100  
98 9.7 0.0 18.8





#43

Isopropyl Acetate

Concen: 22.081 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01

Tgt Ion: 43 Resp: 4114

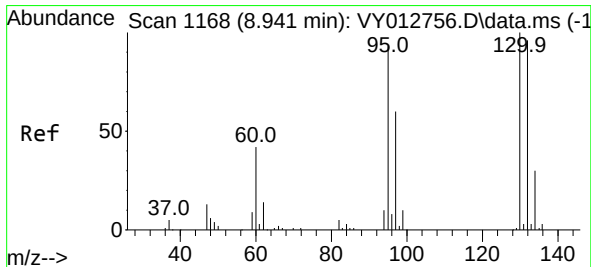
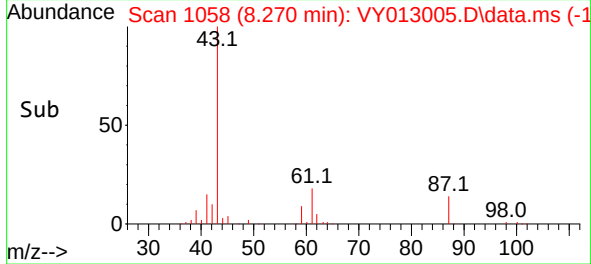
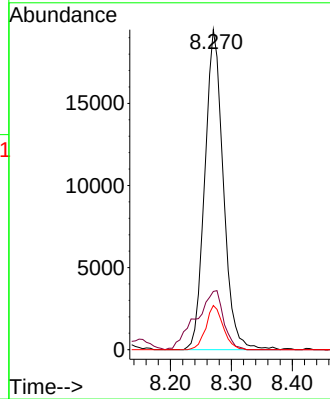
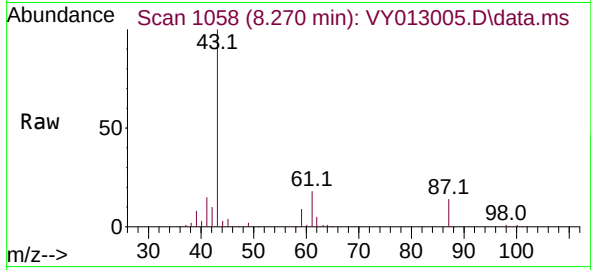
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 27.4  | 21.6  | 32.4  |
| 87  | 12.8  | 9.9   | 14.9  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#44

Trichloroethene

Concen: 21.197 ug/l

RT: 8.941 min Scan# 1168

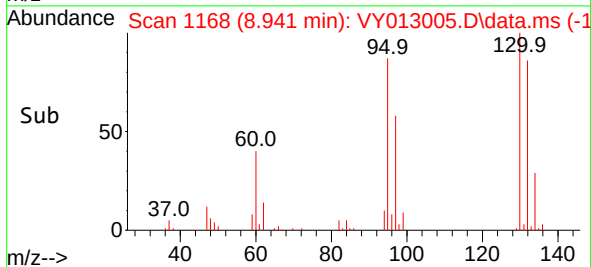
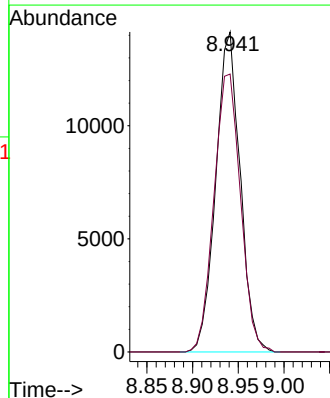
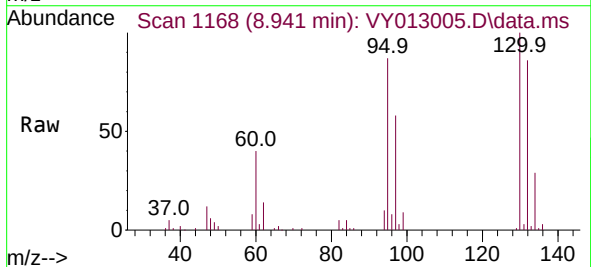
Delta R.T. -0.000 min

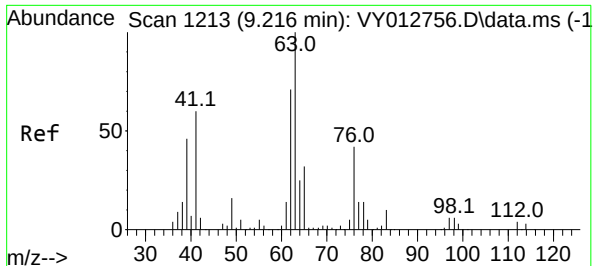
Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Tgt Ion:130 Resp: 26198

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 86.8  | 0.0   | 185.0 |





#45

1,2-Dichloropropane

Concen: 21.487 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01

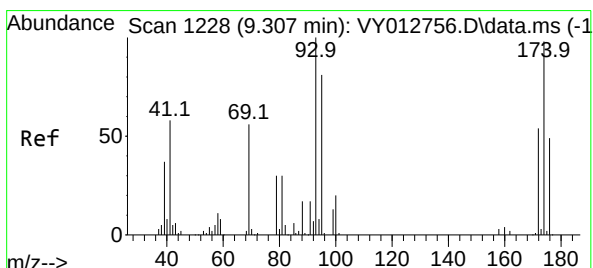
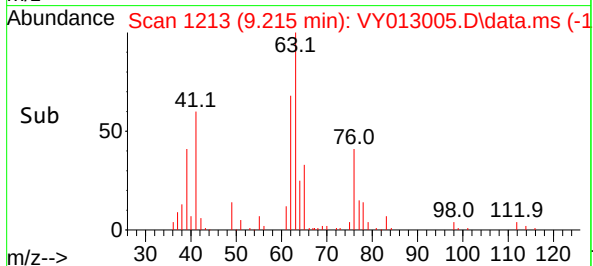
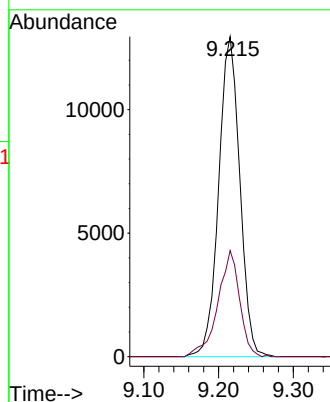
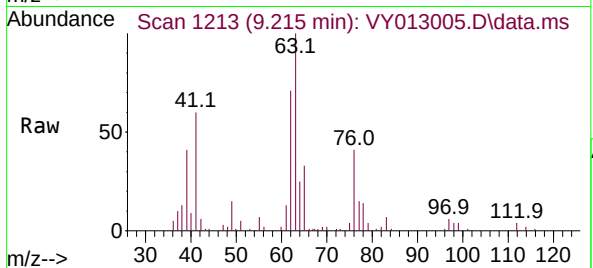
Tgt Ion: 63 Resp: 25450  
 Ion Ratio Lower Upper  
 63 100  
 65 33.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#46

Dibromomethane

Concen: 21.694 ug/l

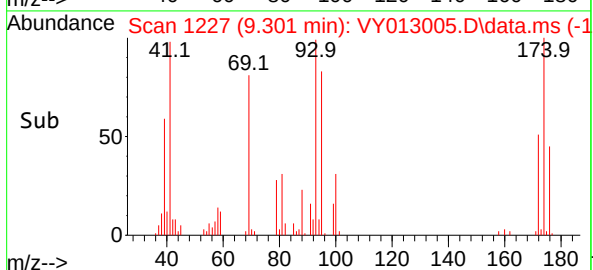
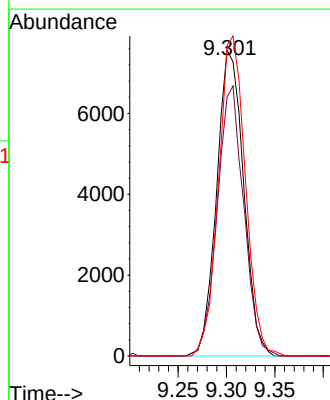
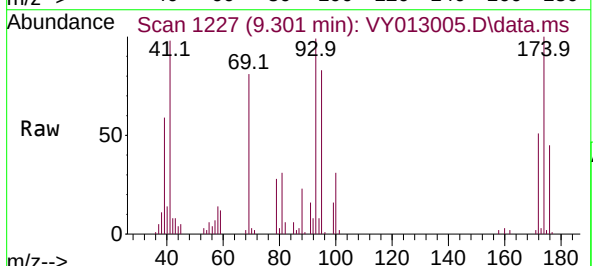
RT: 9.301 min Scan# 1227

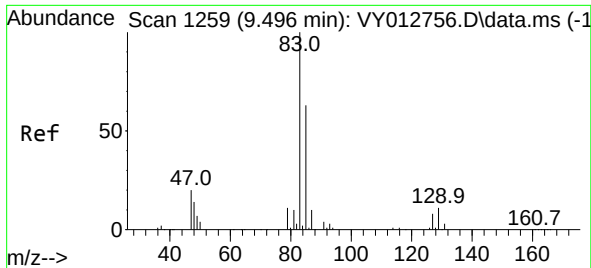
Delta R.T. -0.006 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Tgt Ion: 93 Resp: 14642  
 Ion Ratio Lower Upper  
 93 100  
 95 86.6 65.6 98.4  
 174 104.5 81.3 121.9





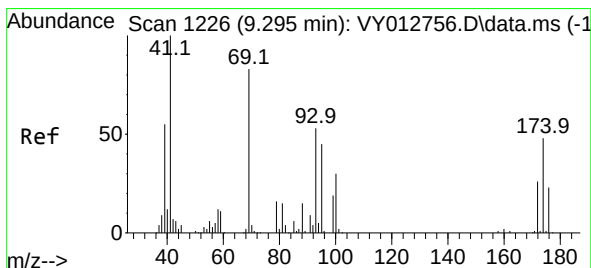
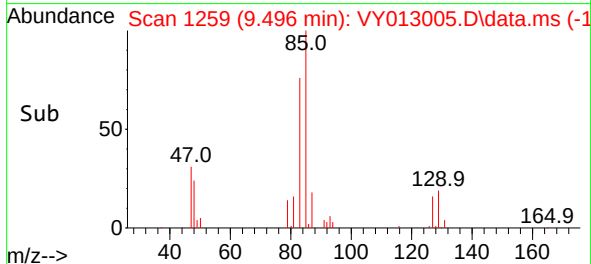
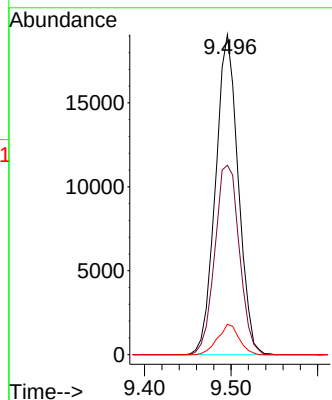
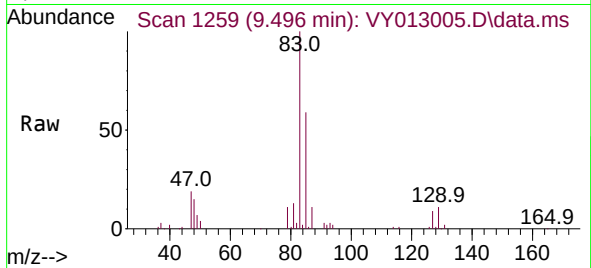
#47  
Bromodichloromethane  
Concen: 21.818 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBSD01

Tgt Ion: 83 Resp: 3470  
Ion Ratio Lower Upper  
83 100  
85 59.2 50.2 75.4  
127 9.5 6.3 9.5

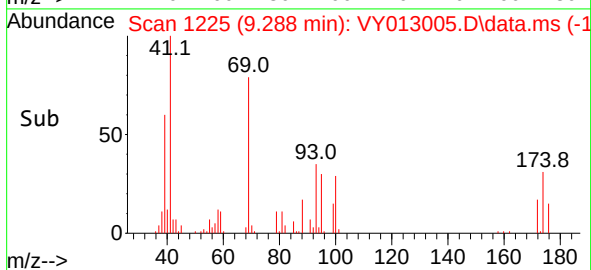
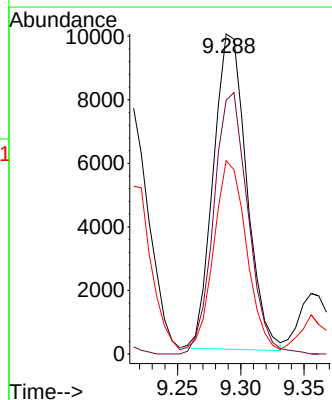
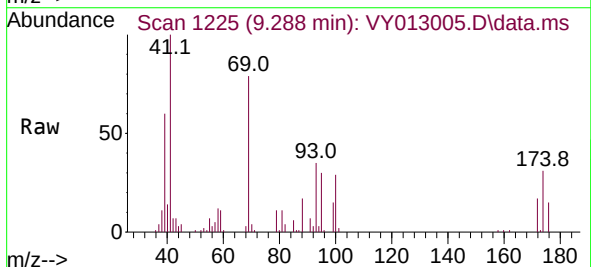
Manual Integrations  
APPROVED

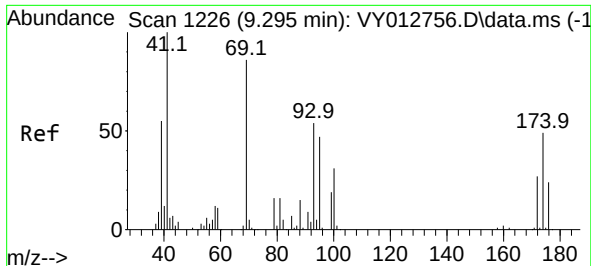
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#48  
Methyl methacrylate  
Concen: 21.182 ug/l  
RT: 9.288 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion: 41 Resp: 18188  
Ion Ratio Lower Upper  
41 100  
69 85.1 64.1 96.1  
39 59.1 44.0 66.0





#49

1,4-Dioxane

Concen: 506.588 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01

Tgt Ion: 88 Resp: 4420

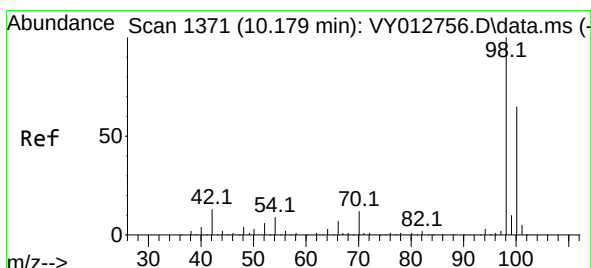
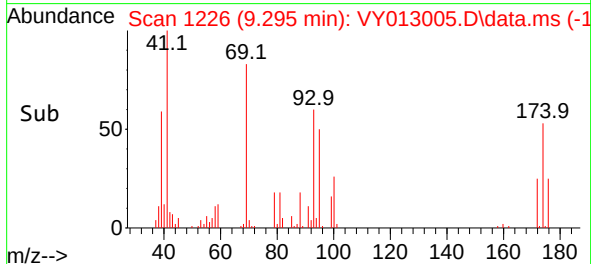
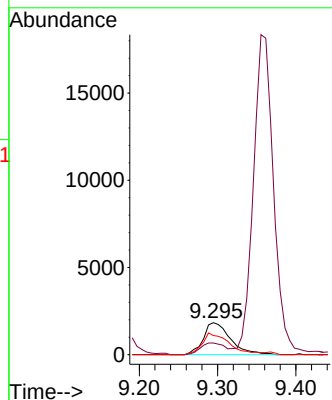
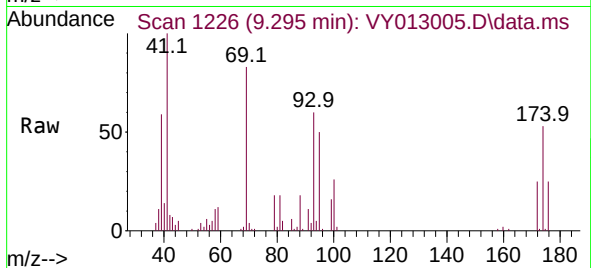
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 32.1  | 28.6  | 42.8  |
| 58  | 70.9  | 55.2  | 82.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#50

Toluene-d8

Concen: 42.965 ug/l

RT: 10.179 min Scan# 1371

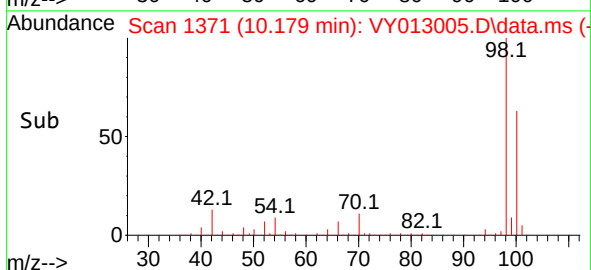
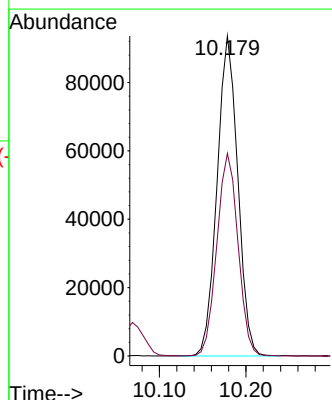
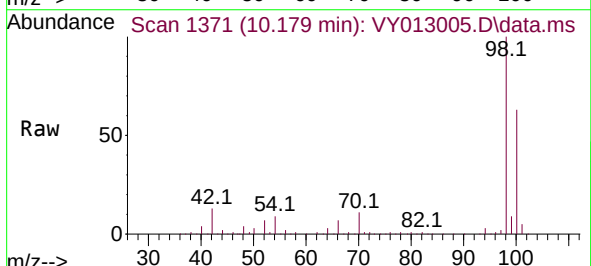
Delta R.T. -0.000 min

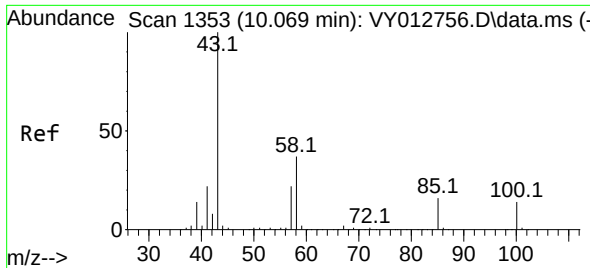
Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Tgt Ion: 98 Resp: 155327

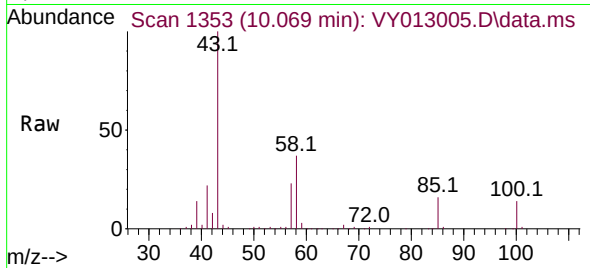
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.7  | 50.9  | 76.3  |





#51  
4-Methyl-2-Pentanone  
Concen: 116.110 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

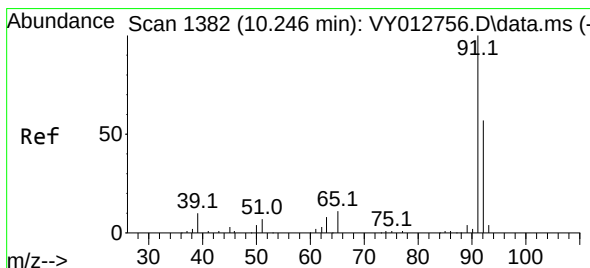
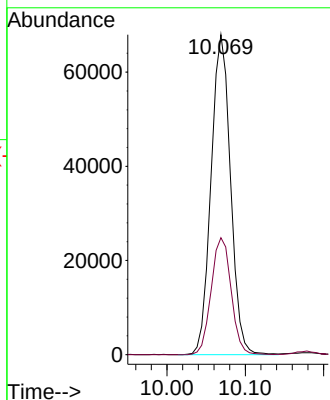
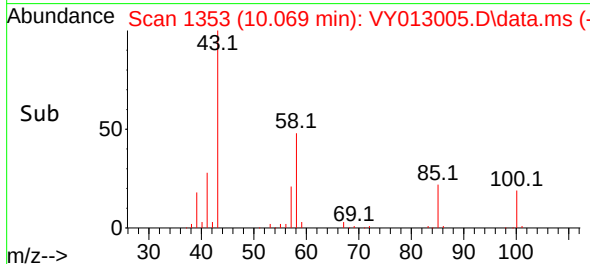
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



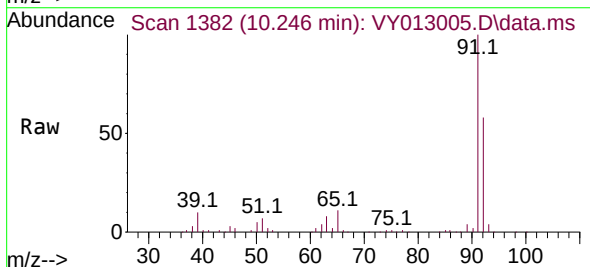
Tgt Ion: 43 Resp: 117360  
Ion Ratio Lower Upper  
43 100  
58 37.5 29.8 44.6

Manual Integrations  
APPROVED

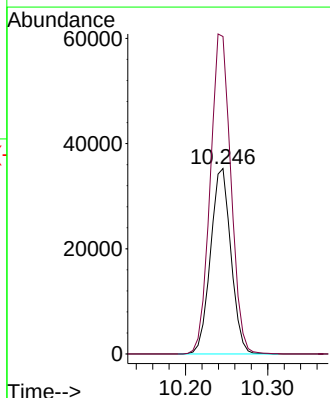
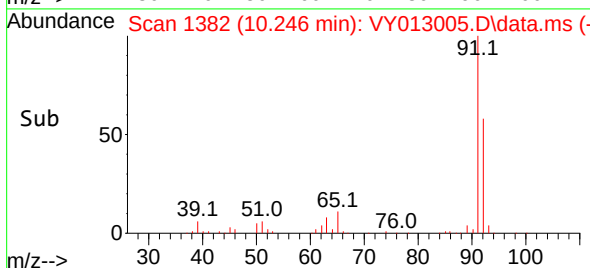
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

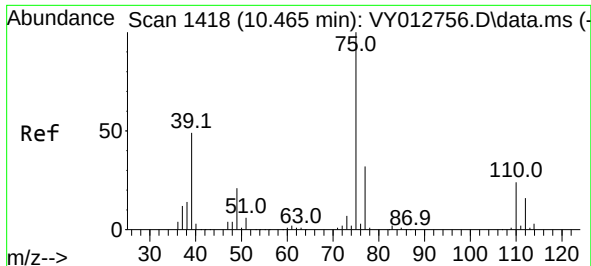


#52  
Toluene  
Concen: 21.462 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27



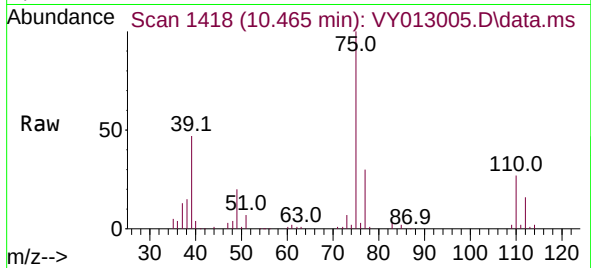
Tgt Ion: 92 Resp: 60675  
Ion Ratio Lower Upper  
92 100  
91 175.1 141.3 211.9





#53  
 t-1,3-Dichloropropene  
 Concen: 21.330 ug/l  
 RT: 10.465 min Scan# 1418  
 Delta R.T. -0.000 min  
 Lab File: VY013005.D  
 Acq: 20 Mar 2023 13:27

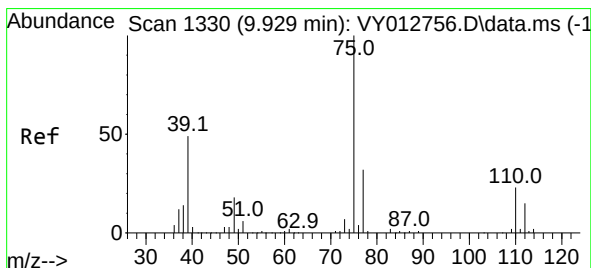
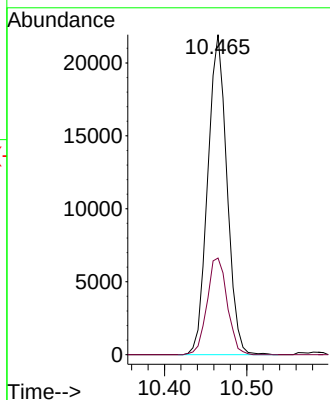
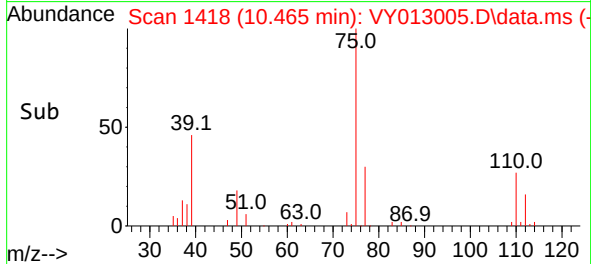
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0320SBS01



Tgt Ion: 75 Resp: 35584  
 Ion Ratio Lower Upper  
 75 100  
 77 30.2 25.4 38.2

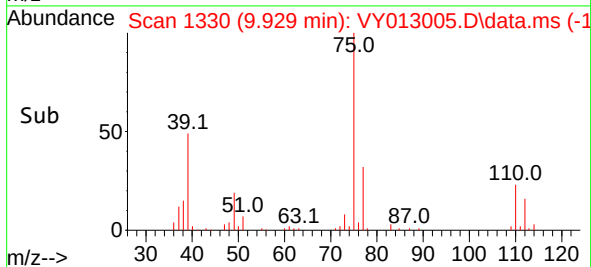
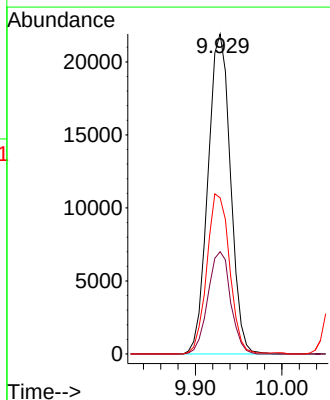
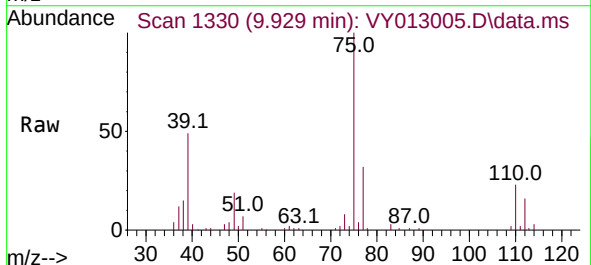
Manual Integrations  
 APPROVED

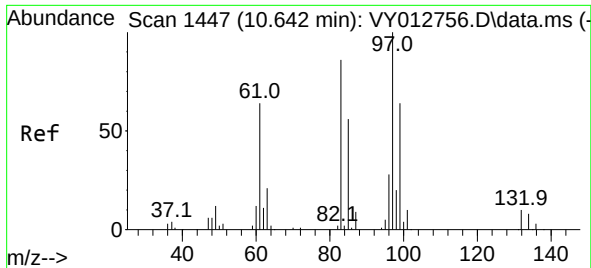
Reviewed By :Krupa Patel 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.956 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. -0.000 min  
 Lab File: VY013005.D  
 Acq: 20 Mar 2023 13:27

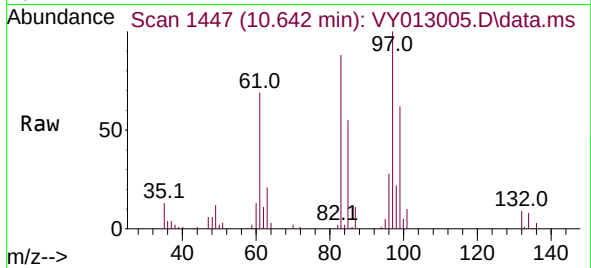
Tgt Ion: 75 Resp: 39570  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.4 38.0  
 39 48.8 39.0 58.4





#55  
1,1,2-Trichloroethane  
Concen: 21.922 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

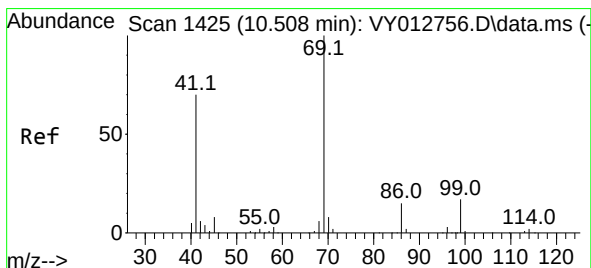
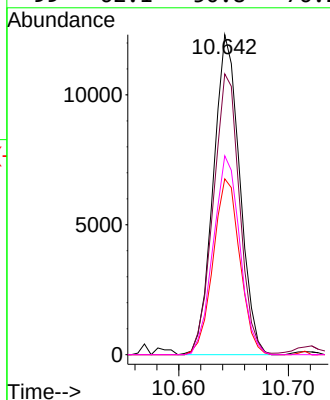
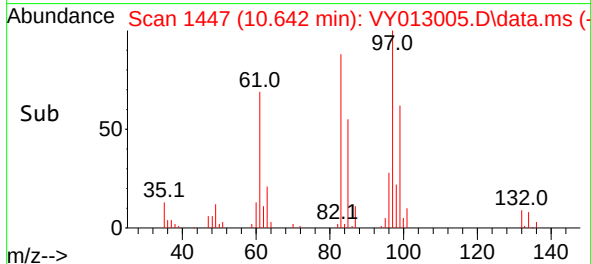
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



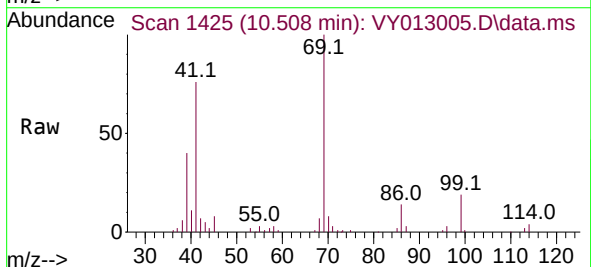
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.7  | 69.0  | 103.6 |
| 85      | 54.9  | 44.9  | 67.3  |
| 99      | 62.1  | 50.8  | 76.2  |

Manual Integrations  
APPROVED

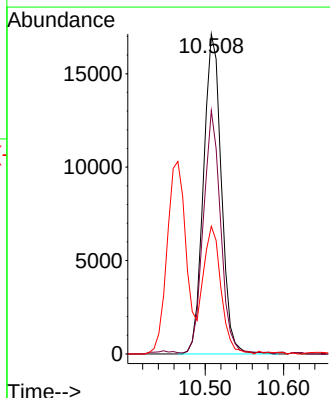
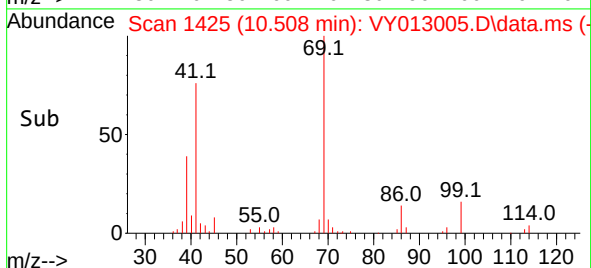
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



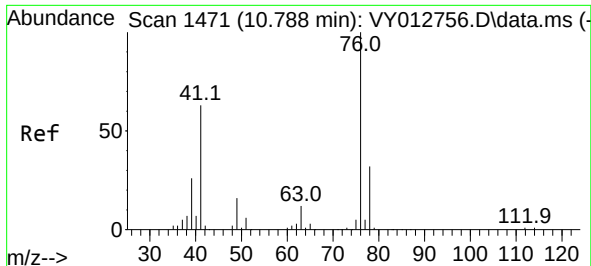
#56  
Ethyl methacrylate  
Concen: 21.602 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 74.1  | 56.4  | 84.6  |
| 39      | 38.9  | 30.8  | 46.2  |

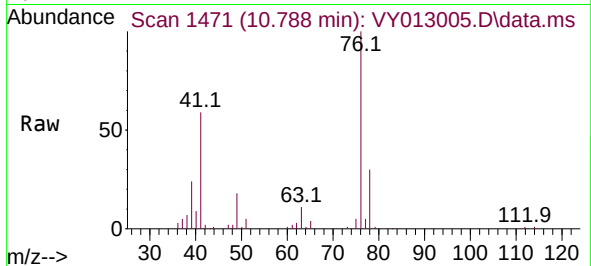






#57  
1,3-Dichloropropane  
Concen: 22.304 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

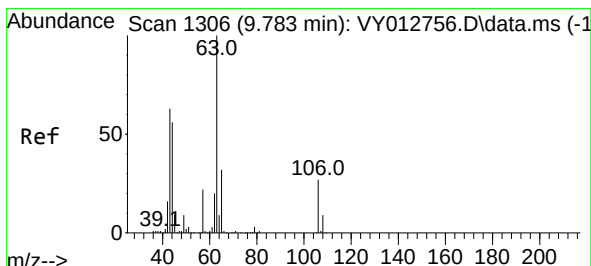
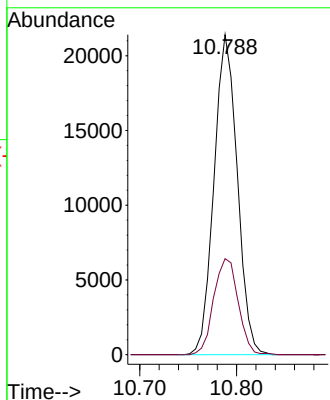
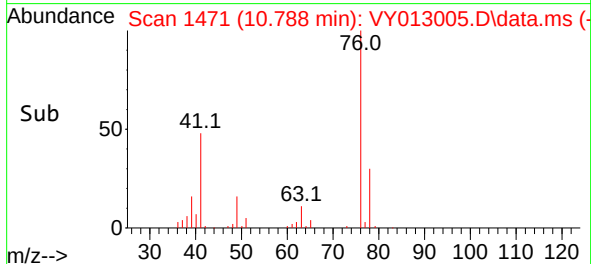
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



Tgt Ion: 76 Resp: 3570  
Ion Ratio Lower Upper  
76 100  
78 31.6 26.2 39.4

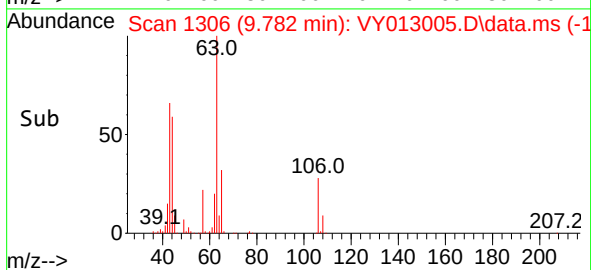
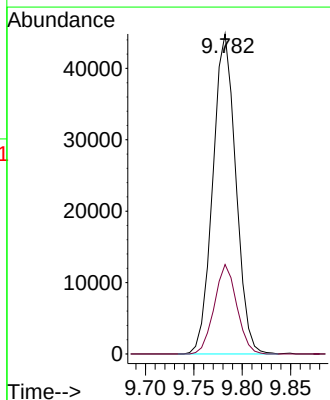
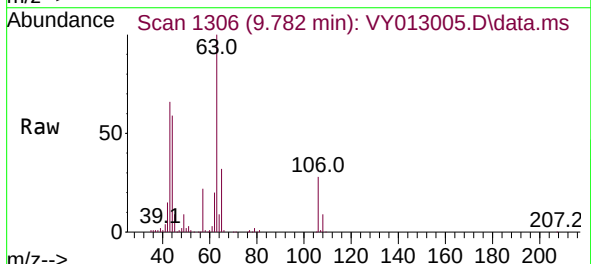
Manual Integrations  
APPROVED

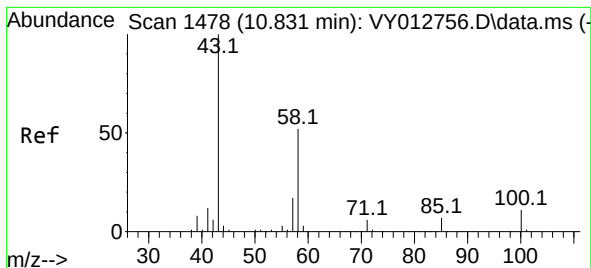
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 112.628 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion: 63 Resp: 74101  
Ion Ratio Lower Upper  
63 100  
106 27.3 22.1 33.1





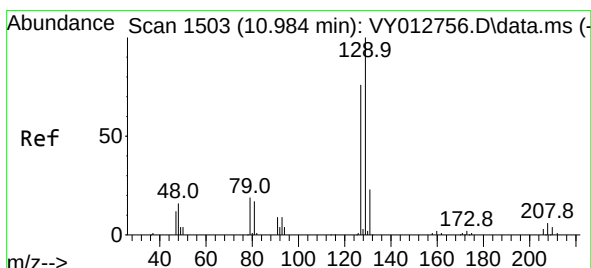
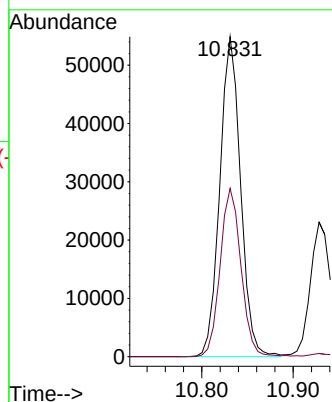
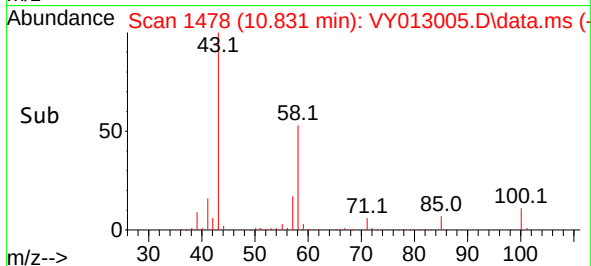
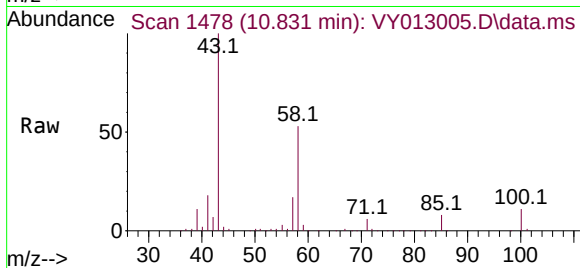
#59  
2-Hexanone  
Concen: 118.115 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion: 43 Resp: 8677  
Ion Ratio Lower Upper  
43 100  
58 52.8 25.9 77.8

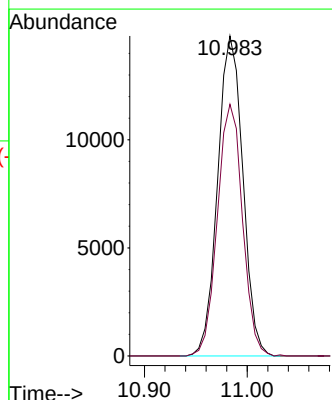
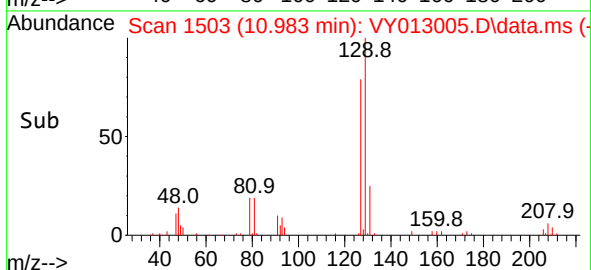
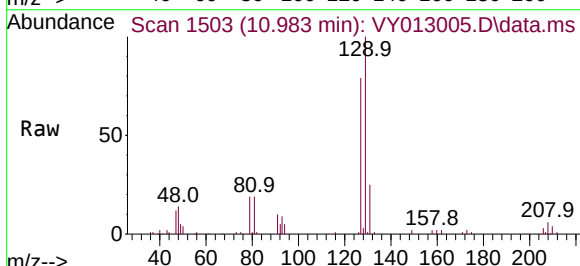
Manual Integrations  
APPROVED

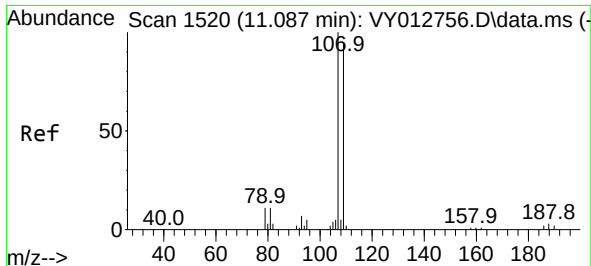
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#60  
Dibromochloromethane  
Concen: 22.015 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

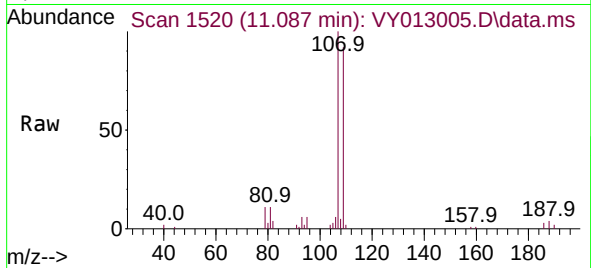
Tgt Ion:129 Resp: 25188  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 21.628 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

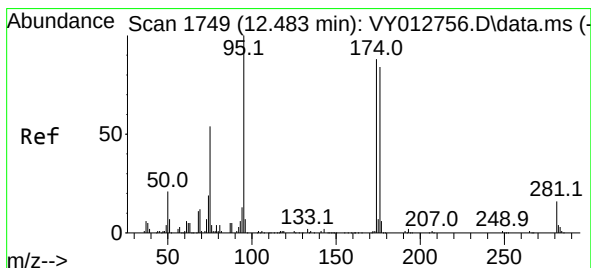
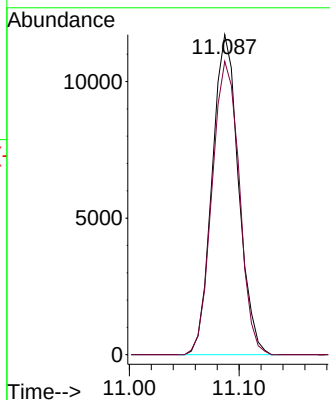
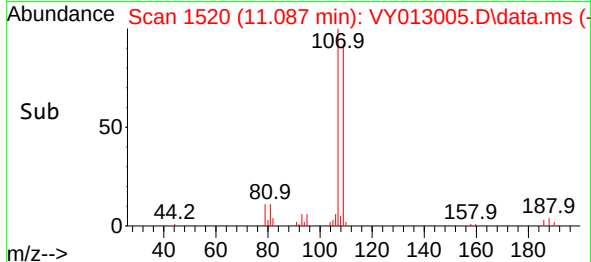
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



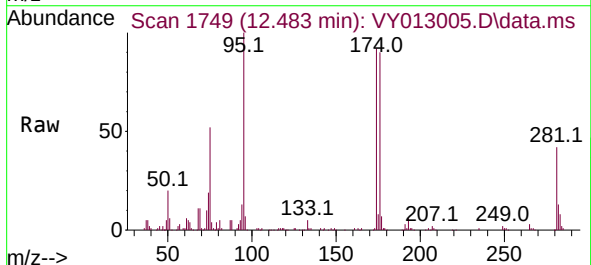
Tgt Ion:107 Resp: 1958  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.0 112.6

Manual Integrations  
APPROVED

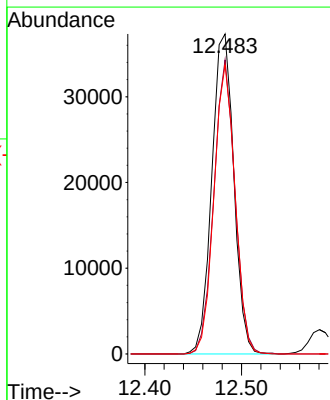
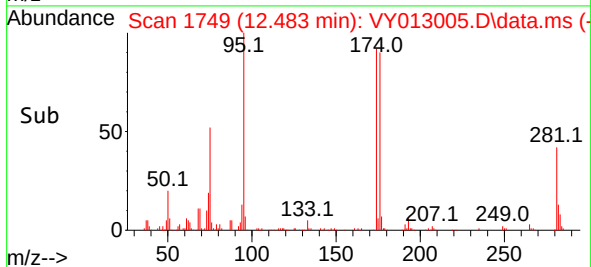
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

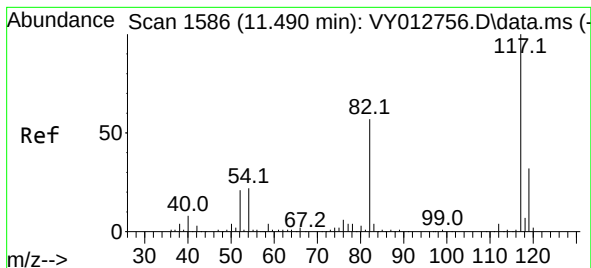


#62  
4-Bromofluorobenzene  
Concen: 48.386 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27



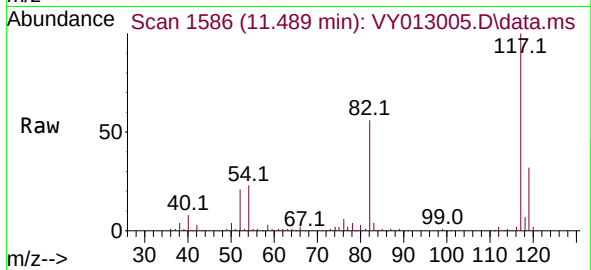
Tgt Ion: 95 Resp: 59041  
Ion Ratio Lower Upper  
95 100  
174 87.8 0.0 176.6  
176 86.6 0.0 170.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

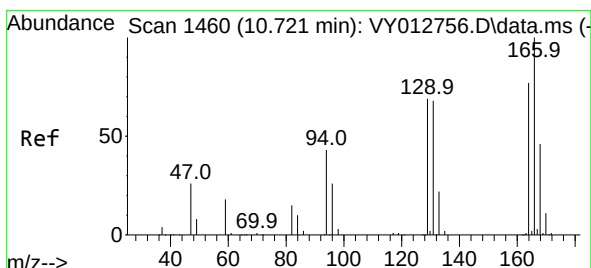
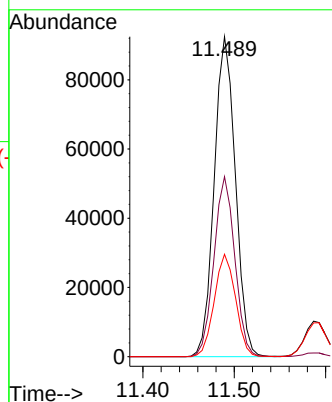
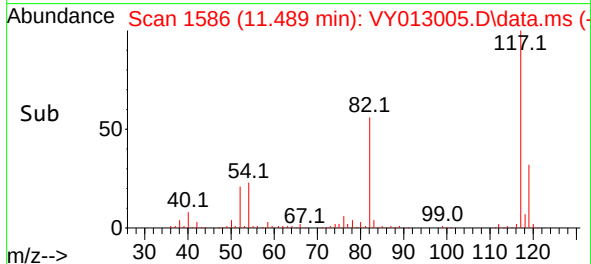
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBSD01



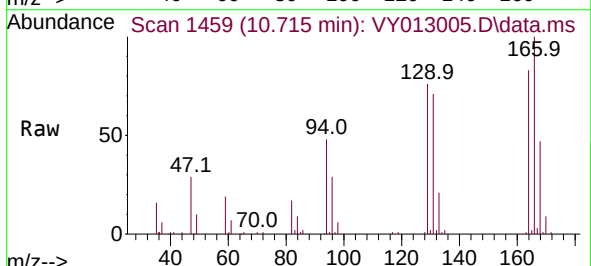
Tgt Ion:117 Resp: 14887  
Ion Ratio Lower Upper  
117 100  
82 56.3 45.4 68.0  
119 32.0 25.6 38.4

Manual Integrations  
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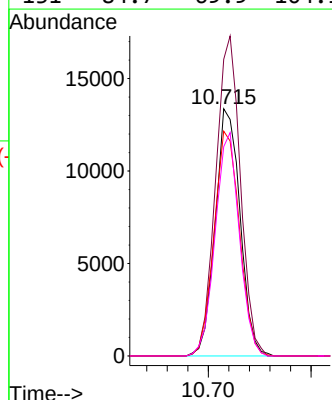
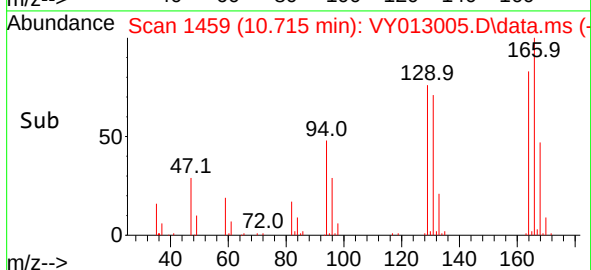
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

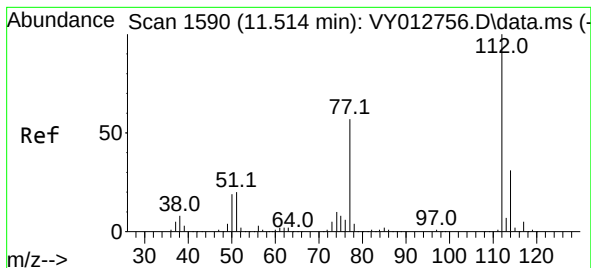


#64  
Tetrachloroethene  
Concen: 20.691 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27



Tgt Ion:164 Resp: 22427  
Ion Ratio Lower Upper  
164 100  
166 120.0 103.4 155.2  
129 90.9 71.4 107.2  
131 84.7 69.9 104.9





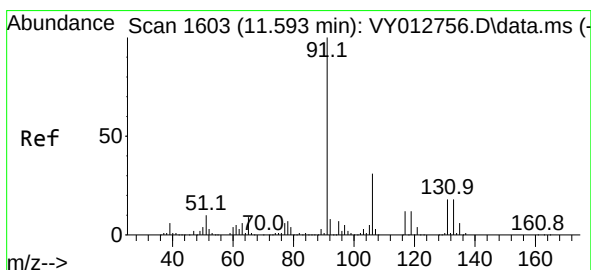
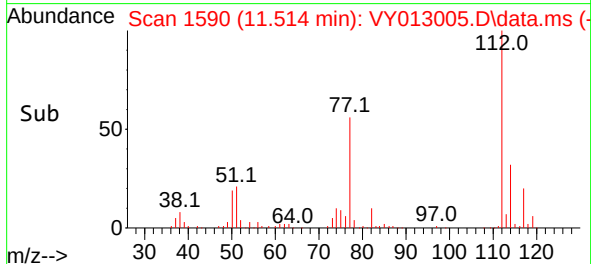
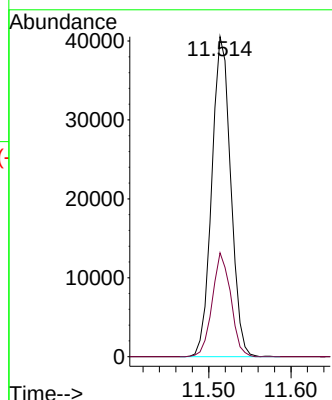
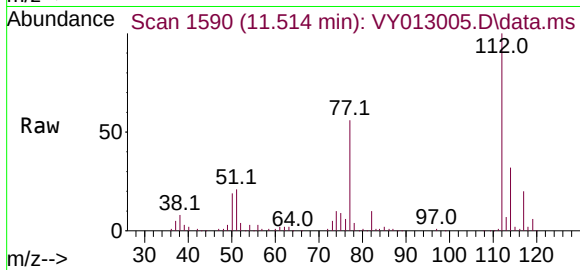
#65  
Chlorobenzene  
Concen: 20.738 ug/l  
RT: 11.514 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion:112 Resp: 6479  
Ion Ratio Lower Upper  
112 100  
114 32.5 24.5 36.7

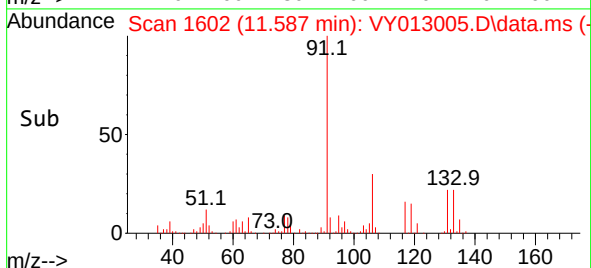
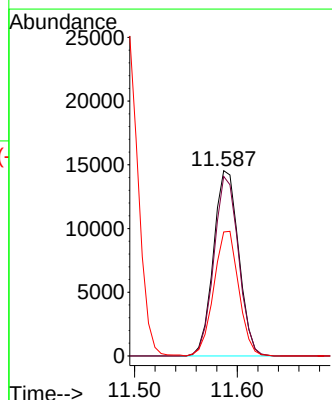
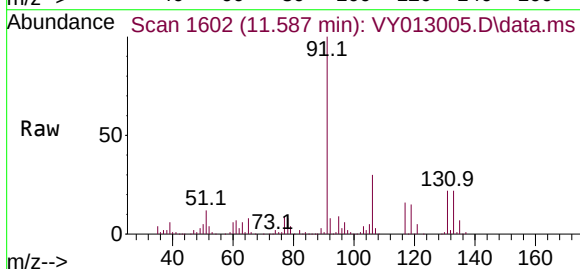
Manual Integrations  
APPROVED

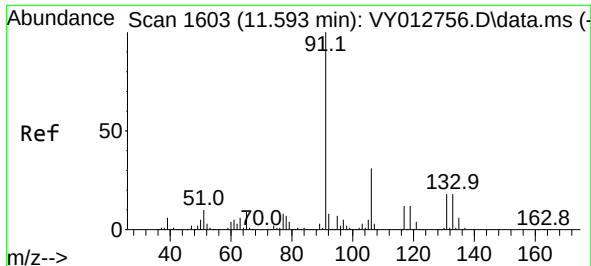
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.466 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion:131 Resp: 24818  
Ion Ratio Lower Upper  
131 100  
133 94.6 48.0 144.0  
119 66.6 32.6 98.0





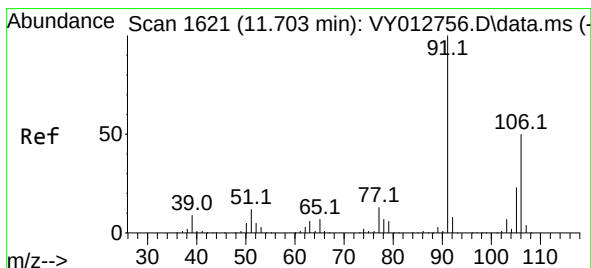
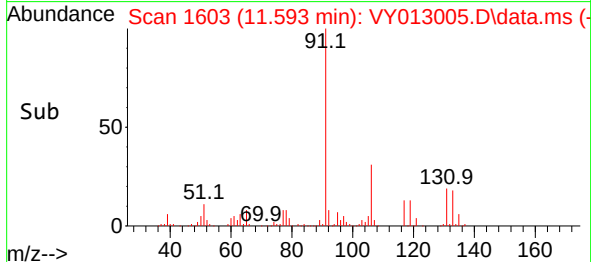
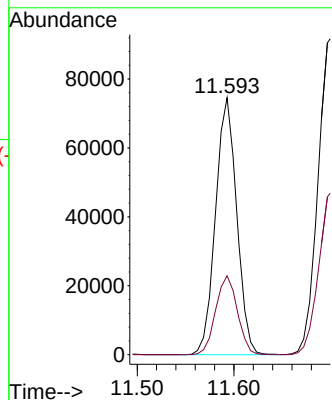
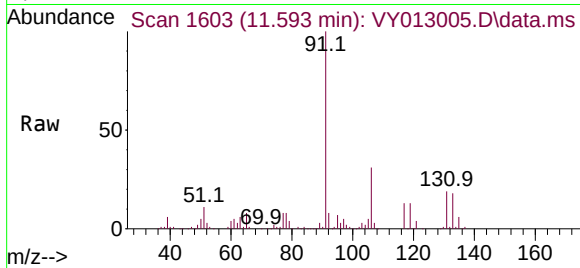
#67  
Ethyl Benzene  
Concen: 20.661 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBSD01

Tgt Ion: 91 Resp: 113500  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.1 37.7

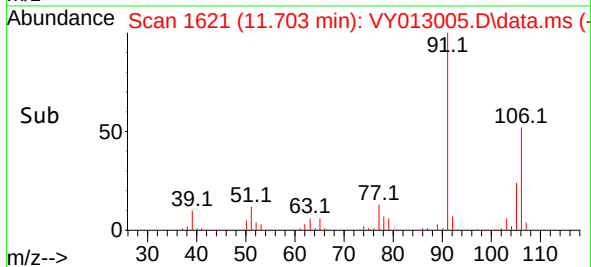
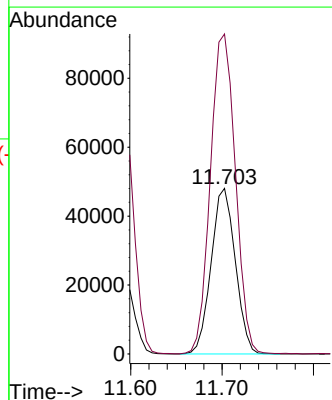
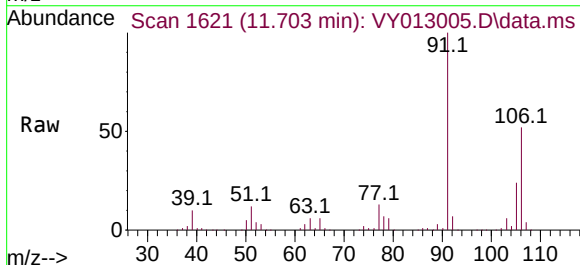
Manual Integrations  
APPROVED

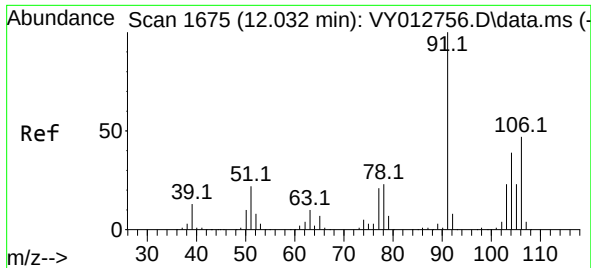
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#68  
m/p-Xylenes  
Concen: 41.764 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion:106 Resp: 88258  
Ion Ratio Lower Upper  
106 100  
91 200.2 159.8 239.8





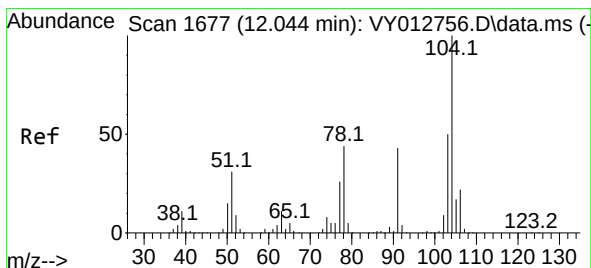
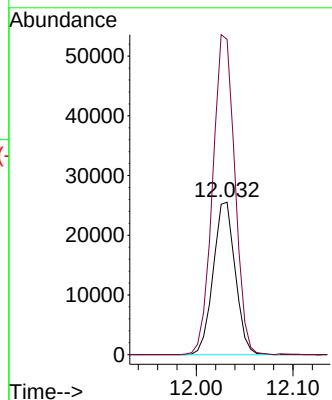
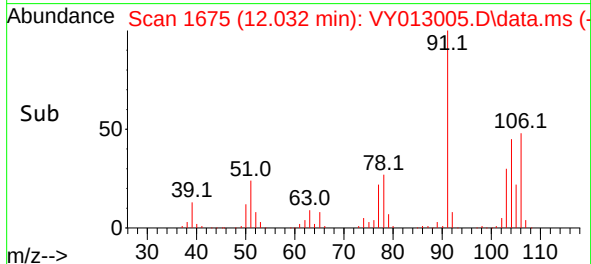
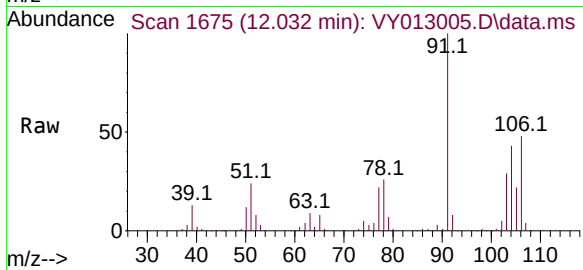
#69  
o-Xylene  
Concen: 20.490 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion:106 Resp: 4041  
Ion Ratio Lower Upper  
106 100  
91 211.5 107.2 321.6

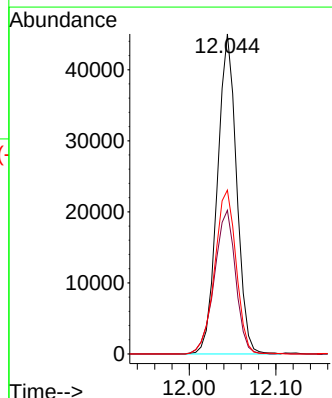
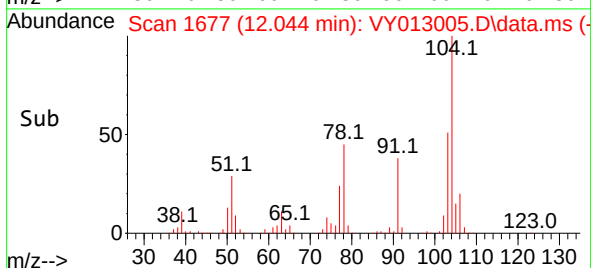
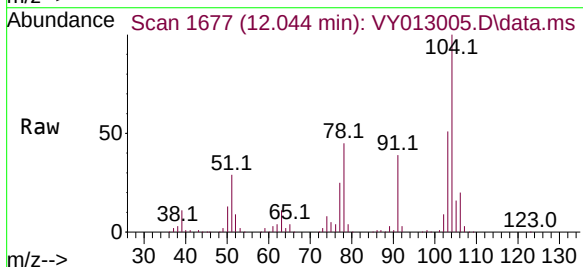
Manual Integrations  
APPROVED

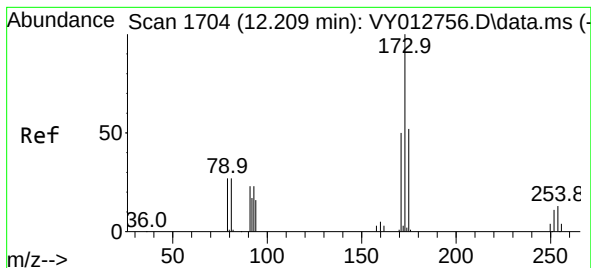
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#70  
Styrene  
Concen: 21.082 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion:104 Resp: 69388  
Ion Ratio Lower Upper  
104 100  
78 49.7 39.2 58.8  
103 57.1 43.7 65.5





#71

Bromoform

Concen: 21.936 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBSD01

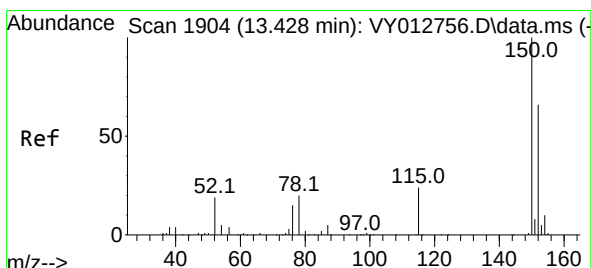
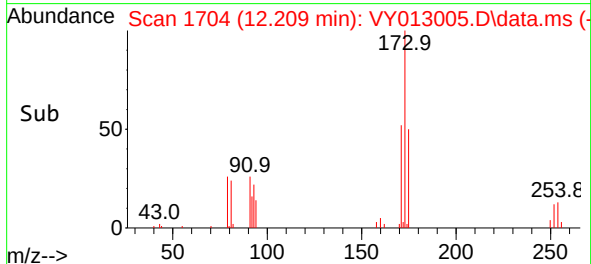
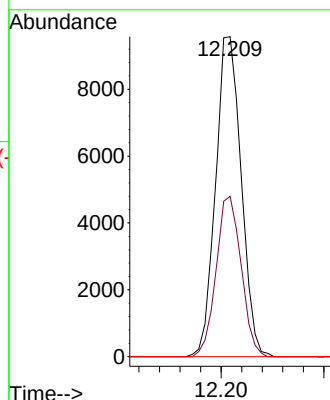
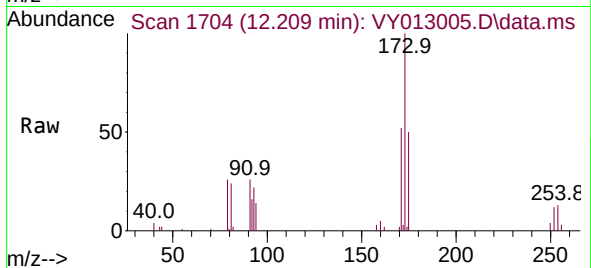
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 16530     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.9  | 25.0 75.0 |
| 254         | 0.0   | 0.2 0.2   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

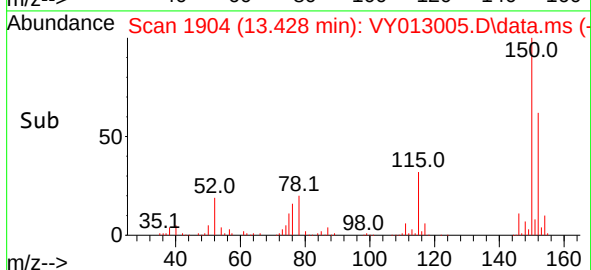
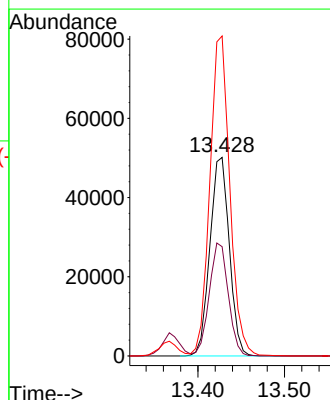
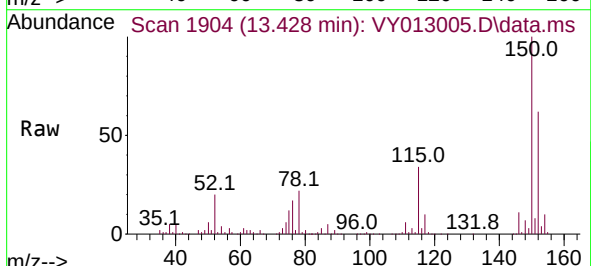
RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

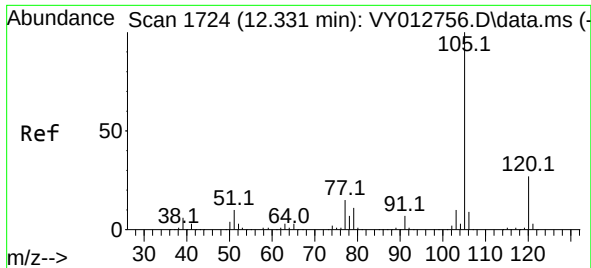
Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 78062     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 55.8  | 27.1 81.3 |
| 150         | 165.4 | 0.0 347.8 |







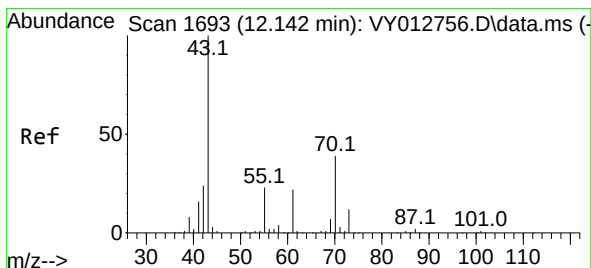
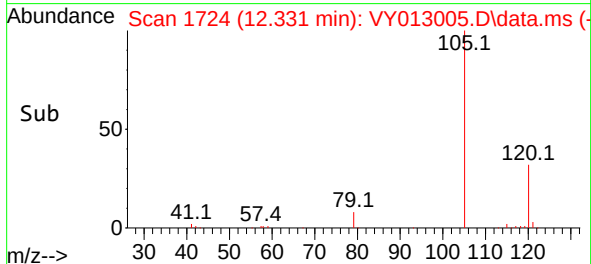
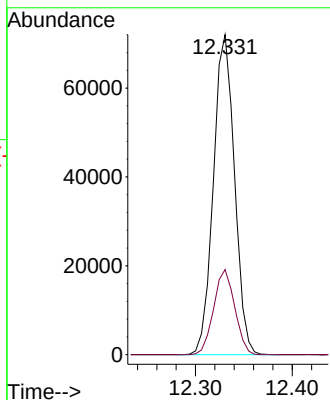
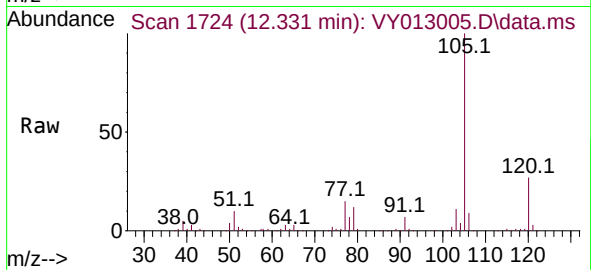
#73  
Isopropylbenzene  
Concen: 19.703 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion:105 Resp: 10900  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.4 40.2

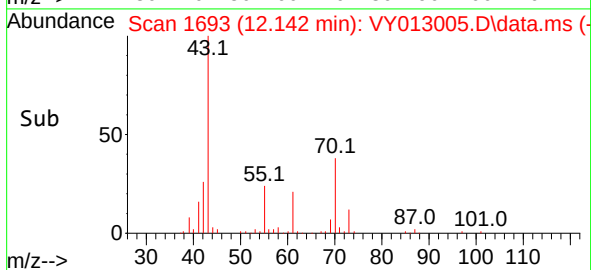
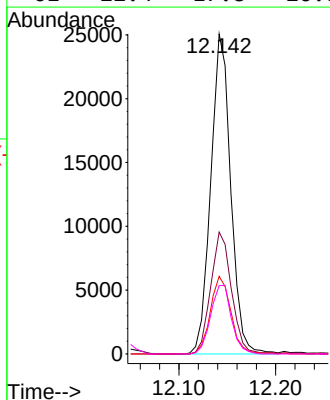
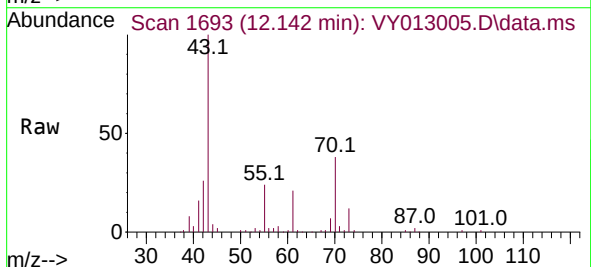
Manual Integrations  
APPROVED

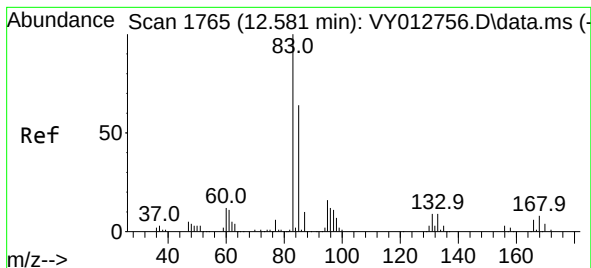
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#74  
N-ethyl acetate  
Concen: 20.657 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

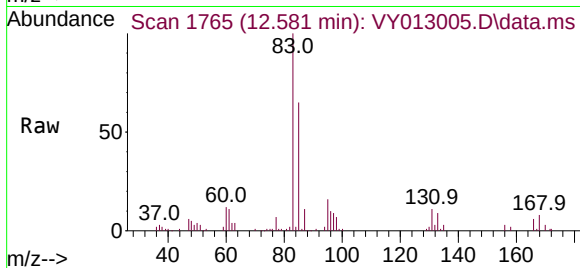
Tgt Ion: 43 Resp: 35957  
Ion Ratio Lower Upper  
43 100  
70 39.8 31.6 47.4  
55 25.1 18.8 28.2  
61 22.4 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.571 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

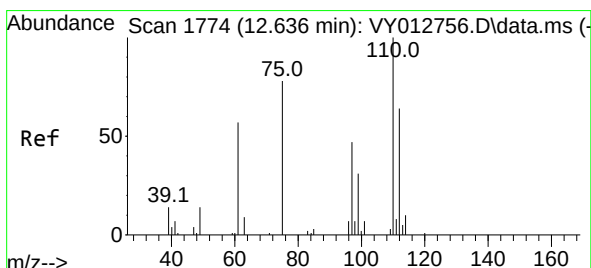
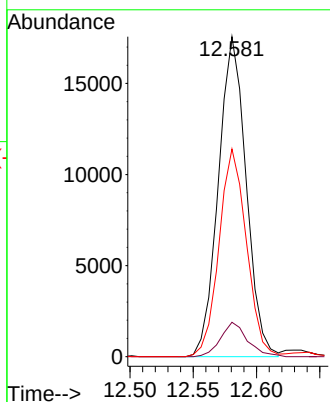
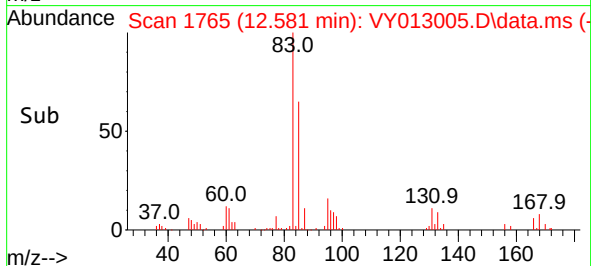
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



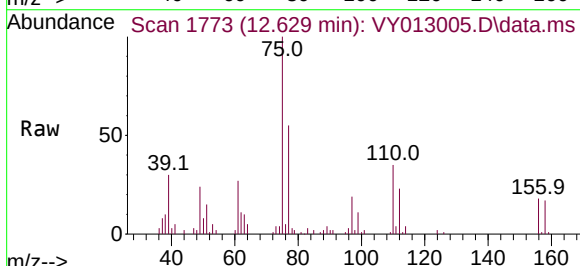
Tgt Ion: 83 Resp: 26820  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.1 15.2  
85 64.3 31.8 95.3

Manual Integrations  
APPROVED

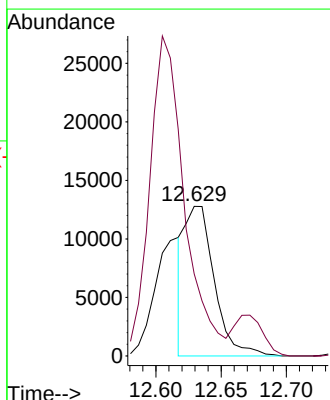
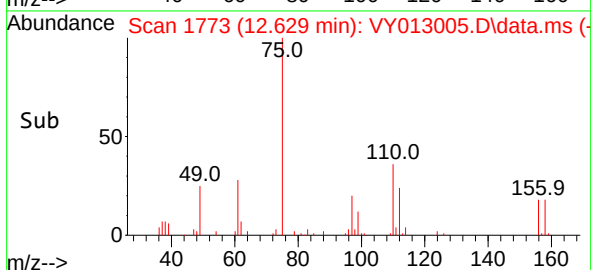
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

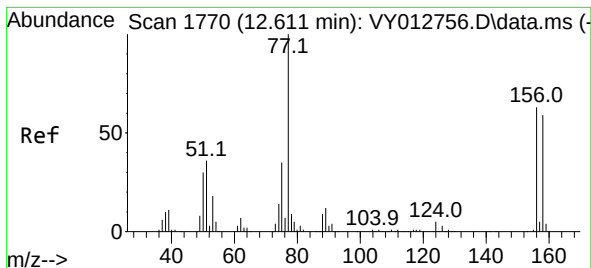


#76  
1,2,3-Trichloropropane  
Concen: 21.715 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27



Tgt Ion: 75 Resp: 20242  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.128 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01

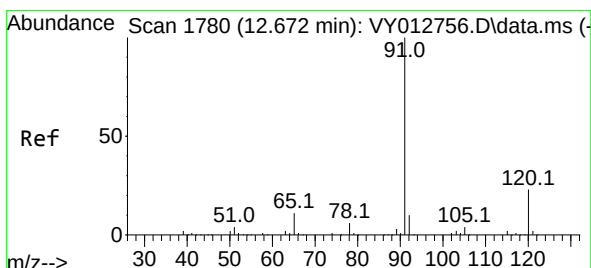
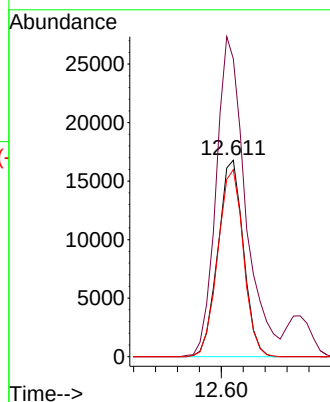
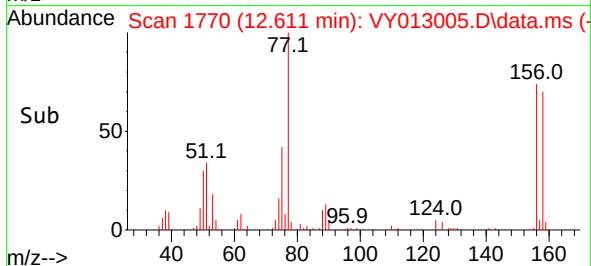
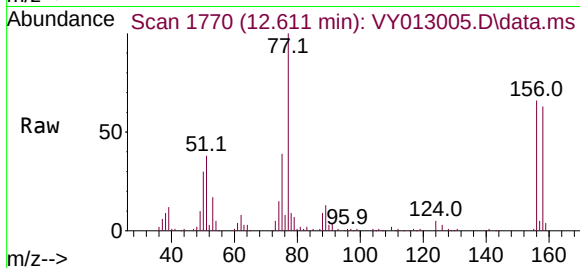
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 2705  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 187.3 | 94.0  | 282.1 |
| 158       | 96.1  | 48.1  | 144.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#78

n-propylbenzene

Concen: 19.859 ug/l

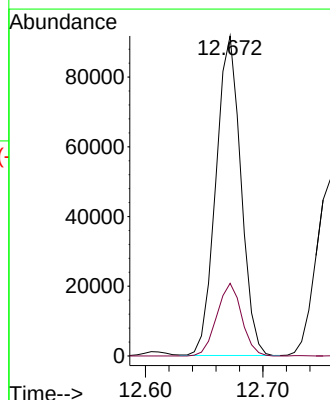
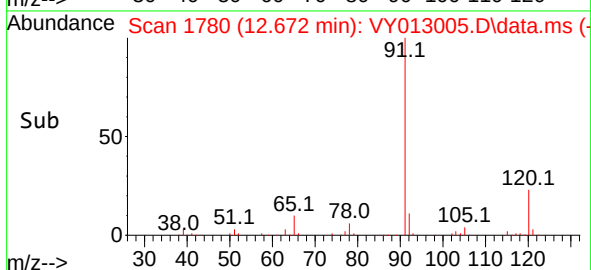
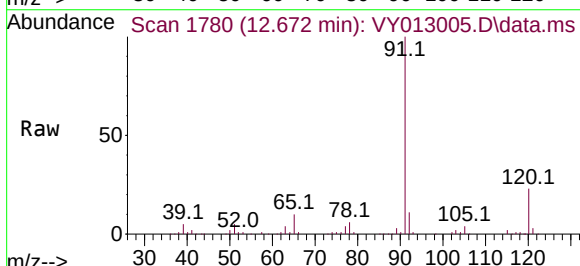
RT: 12.672 min Scan# 1780

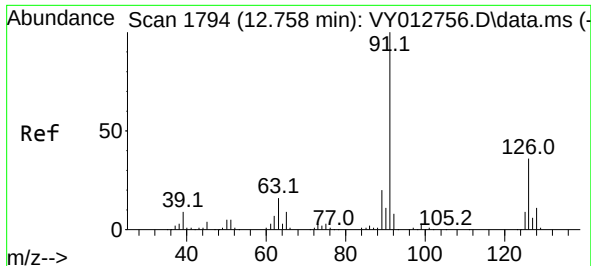
Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 135456 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.6  | 11.6  | 34.8   |





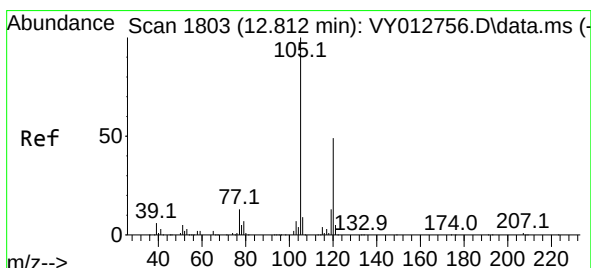
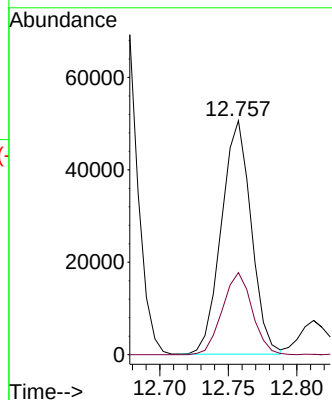
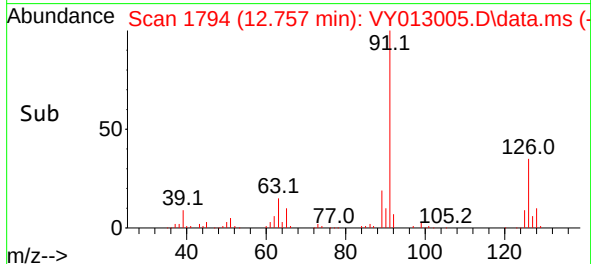
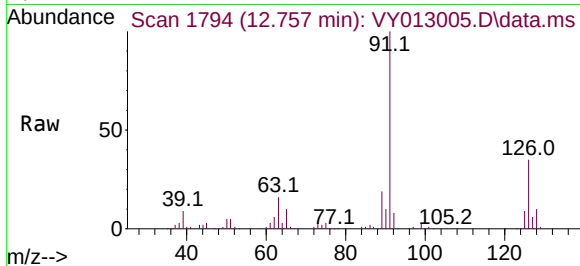
#79  
2-Chlorotoluene  
Concen: 20.228 ug/l  
RT: 12.757 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion: 91 Resp: 7668  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.4 52.2

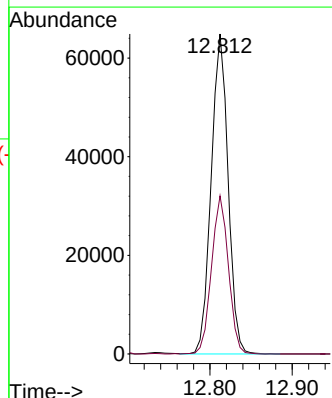
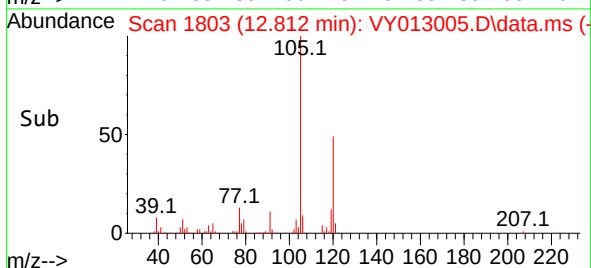
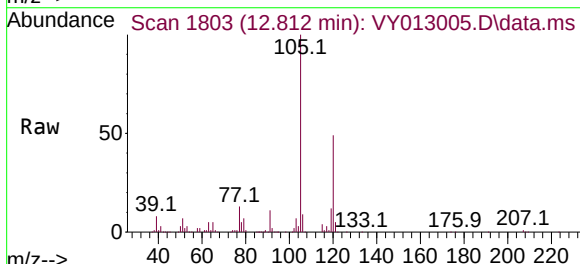
Manual Integrations  
APPROVED

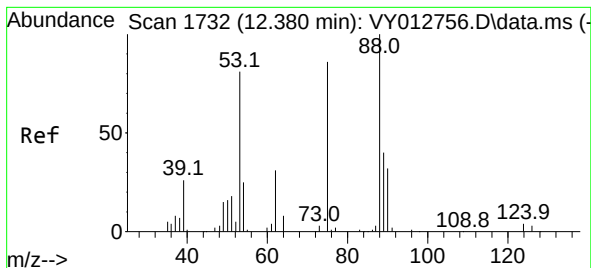
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.331 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion:105 Resp: 92823  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.8 74.4





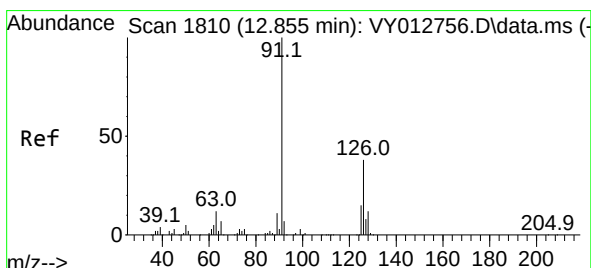
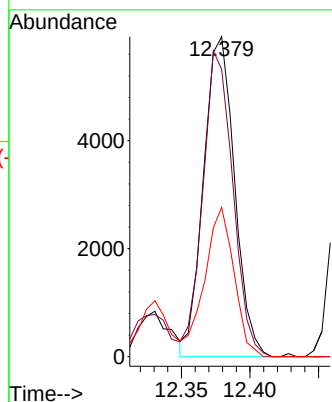
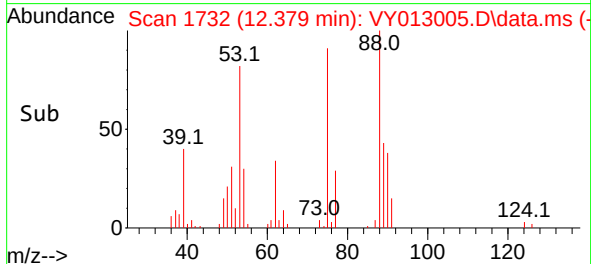
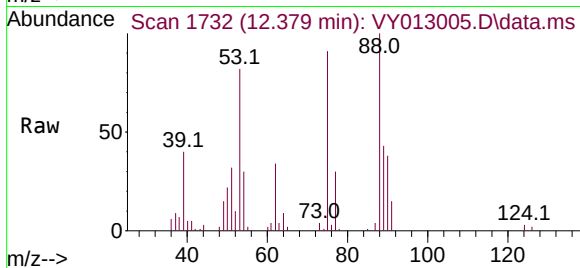
#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.678 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion: 75 Resp: 930  
Ion Ratio Lower Upper  
75 100  
53 92.6 73.4 110.0  
89 44.3 36.6 55.0

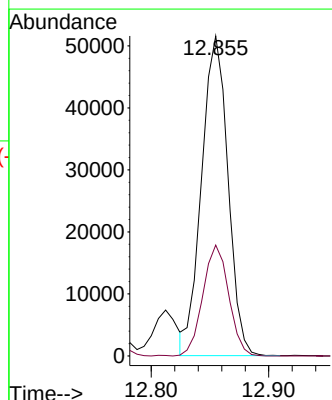
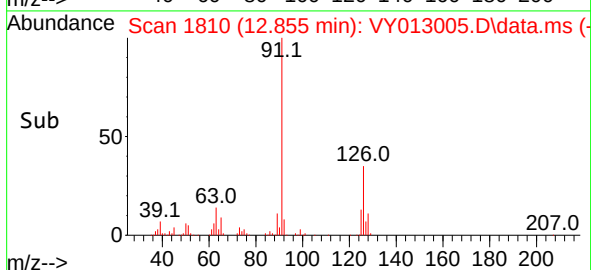
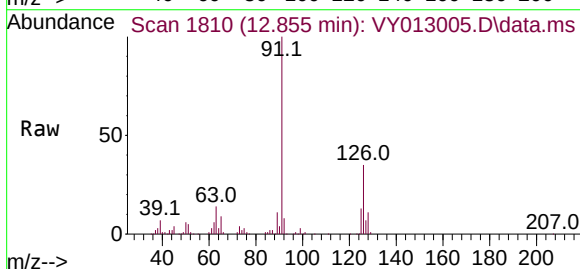
Manual Integrations  
APPROVED

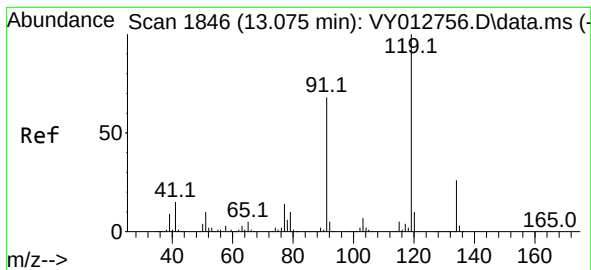
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#82  
4-Chlorotoluene  
Concen: 20.483 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion: 91 Resp: 80378  
Ion Ratio Lower Upper  
91 100  
126 34.0 17.7 53.1





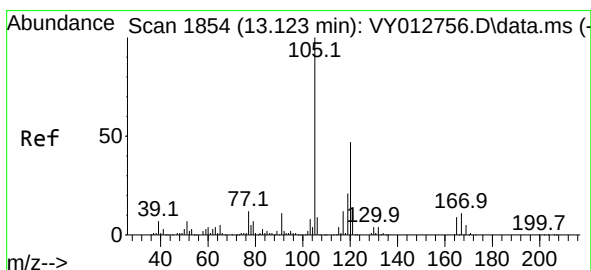
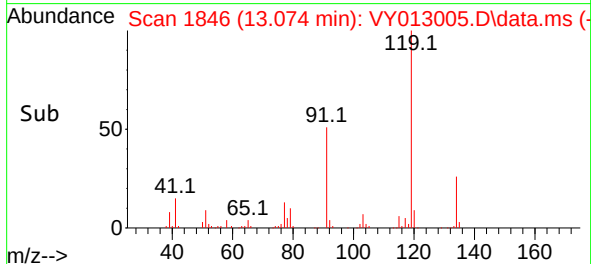
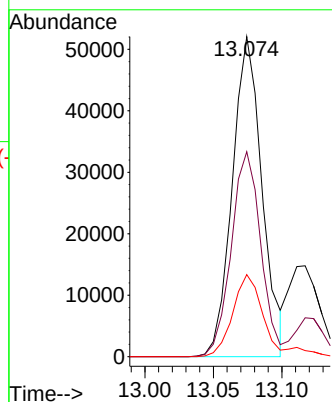
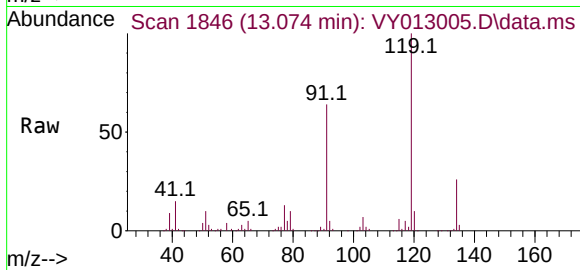
#83  
tert-Butylbenzene  
Concen: 19.976 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01

Tgt Ion:119 Resp: 78718  
Ion Ratio Lower Upper  
119 100  
91 63.4 32.8 98.3  
134 27.4 13.6 40.8

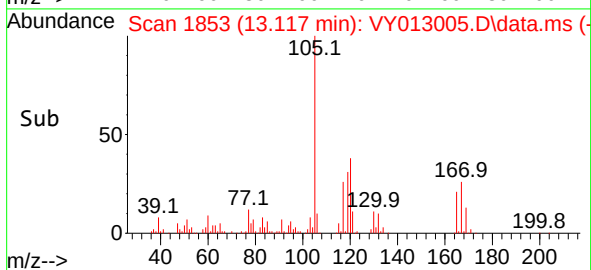
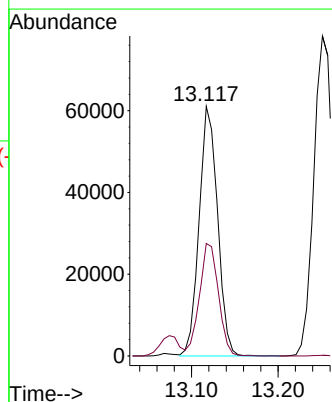
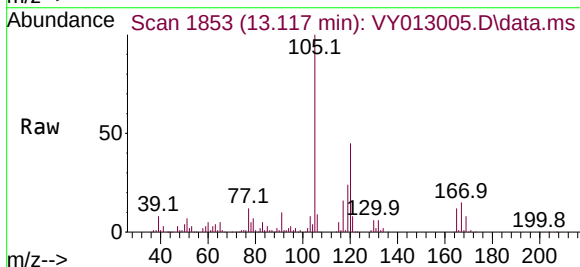
Manual Integrations  
APPROVED

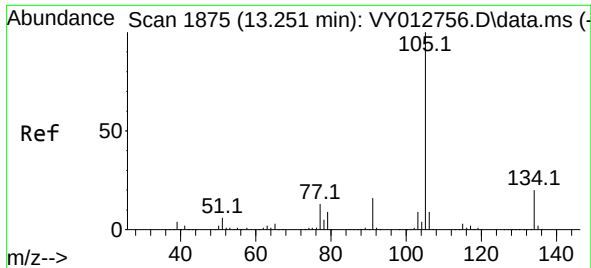
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 20.247 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

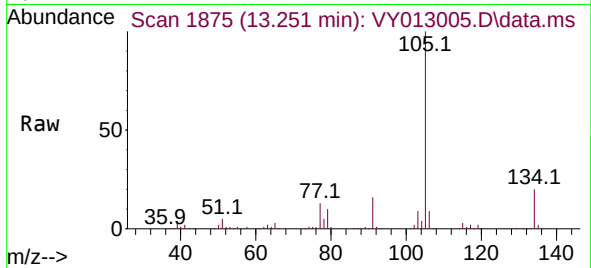
Tgt Ion:105 Resp: 90392  
Ion Ratio Lower Upper  
105 100  
120 46.3 23.0 69.0





#85  
 sec-Butylbenzene  
 Concen: 20.101 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VY013005.D  
 Acq: 20 Mar 2023 13:27

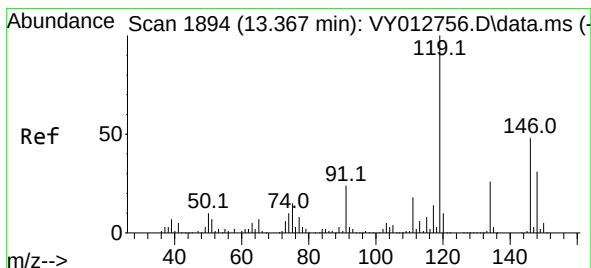
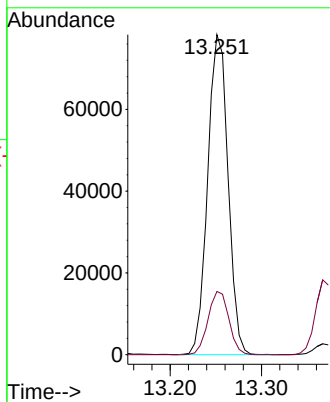
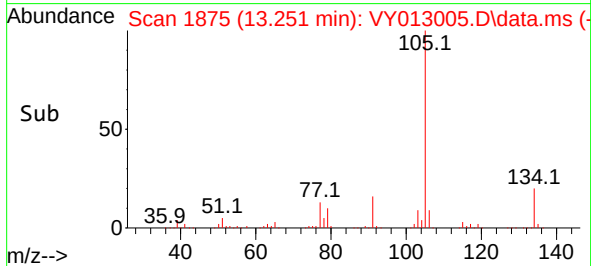
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0320SBSD01



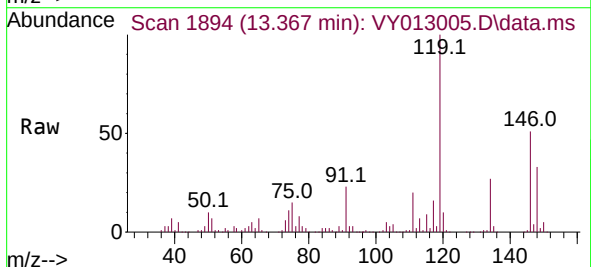
Tgt Ion:105 Resp: 12084  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.4 31.1

Manual Integrations  
 APPROVED

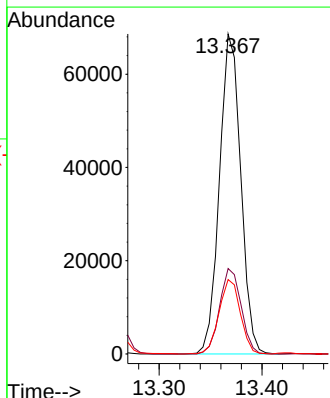
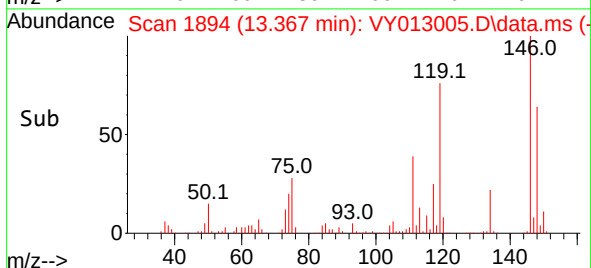
Reviewed By :Krupa Patel 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023

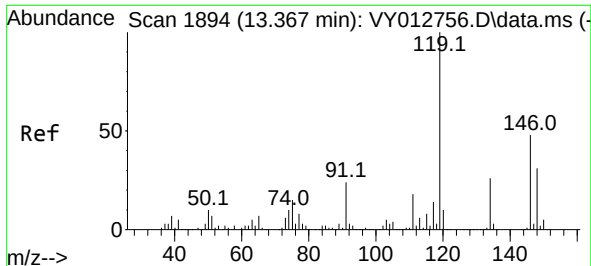


#86  
 p-Isopropyltoluene  
 Concen: 20.065 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.000 min  
 Lab File: VY013005.D  
 Acq: 20 Mar 2023 13:27



Tgt Ion:119 Resp: 98587  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.2 39.6  
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.719 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0320SBS01

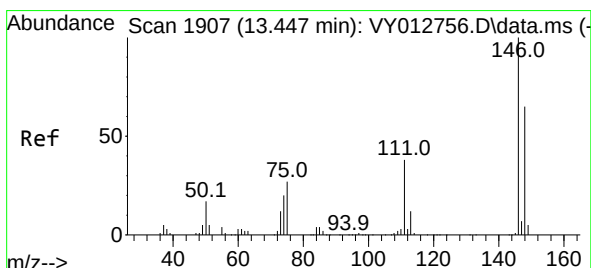
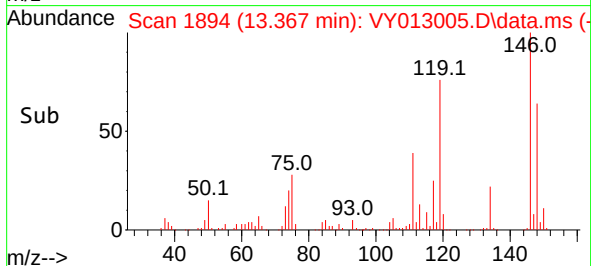
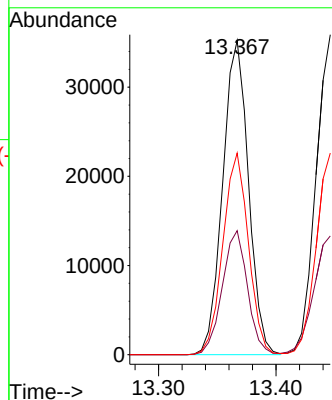
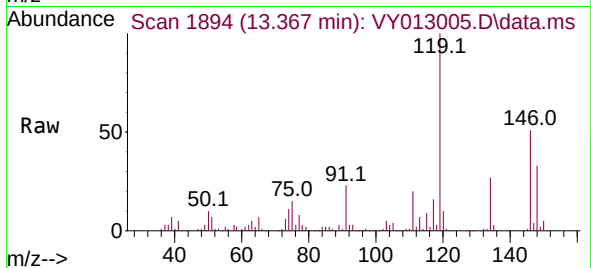
Tgt Ion:146 Resp: 53700  
 Ion Ratio Lower Upper  
 146 100  
 111 38.7 19.1 57.5  
 148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#88

1,4-Dichlorobenzene

Concen: 20.422 ug/l

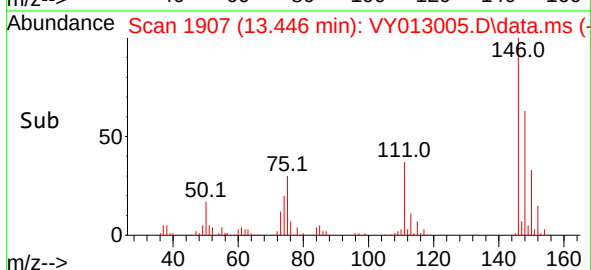
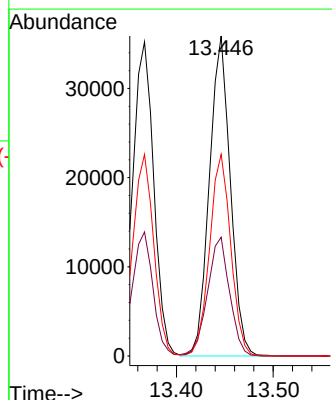
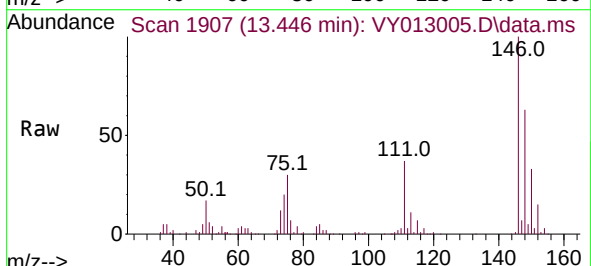
RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

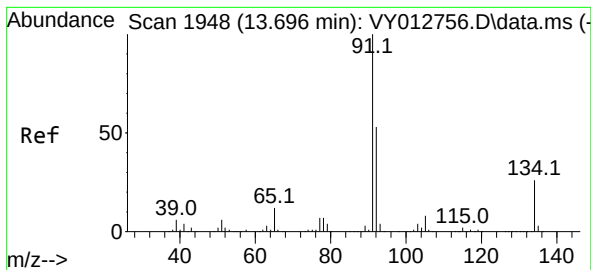
Lab File: VY013005.D

Acq: 20 Mar 2023 13:27

Tgt Ion:146 Resp: 54027  
 Ion Ratio Lower Upper  
 146 100  
 111 39.3 18.6 55.8  
 148 63.8 31.5 94.5

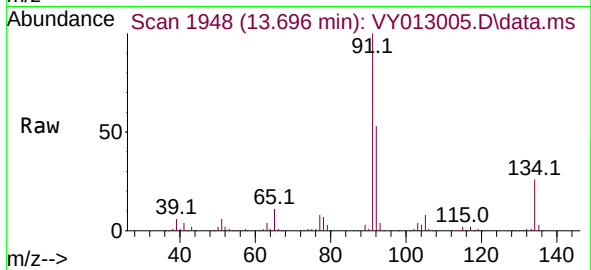






#89  
n-Butylbenzene  
Concen: 19.891 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

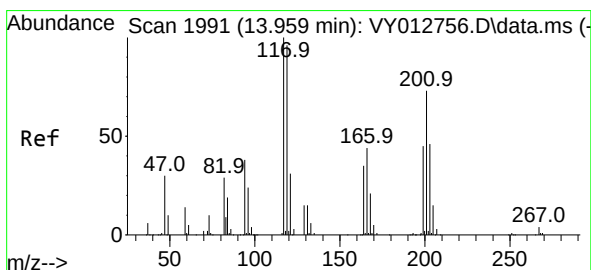
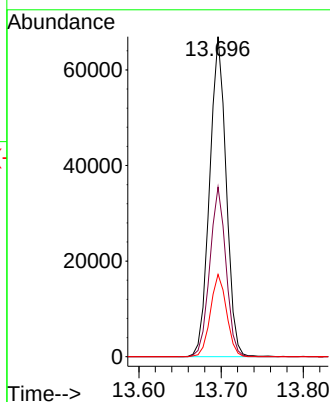
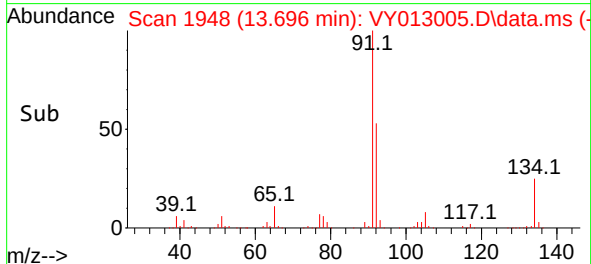
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



Tgt Ion: 91 Resp: 93558  
Ion Ratio Lower Upper  
91 100  
92 51.7 26.4 79.0  
134 25.0 13.0 38.9

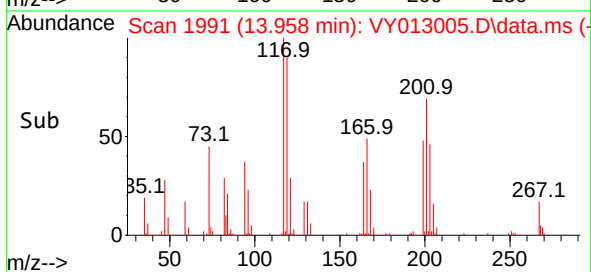
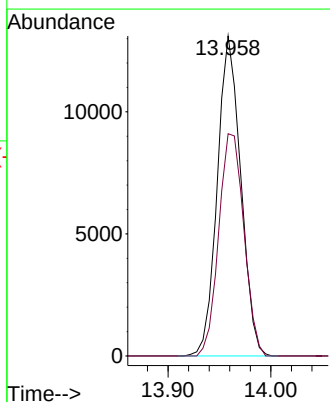
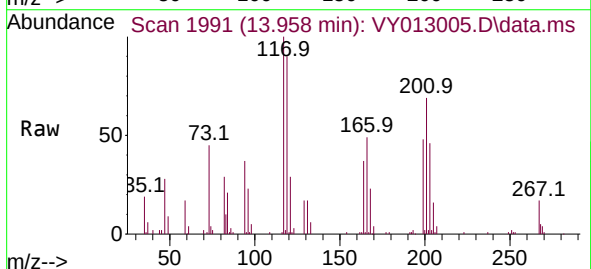
Manual Integrations  
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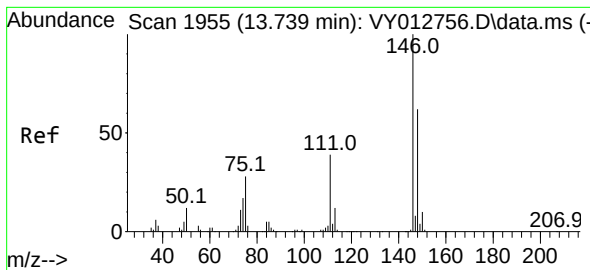
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#90  
Hexachloroethane  
Concen: 20.283 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

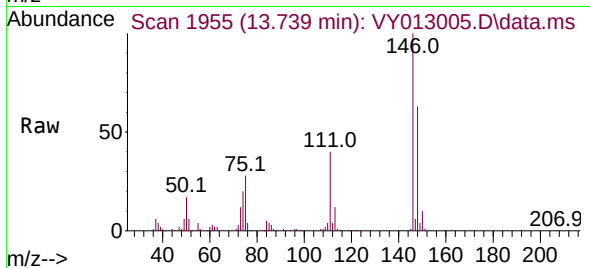
Tgt Ion:117 Resp: 20756  
Ion Ratio Lower Upper  
117 100  
201 74.5 39.4 118.1





#91  
1,2-Dichlorobenzene  
Concen: 20.809 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

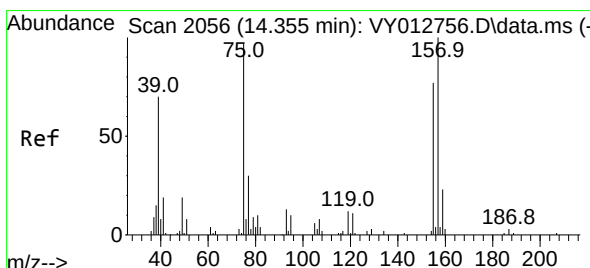
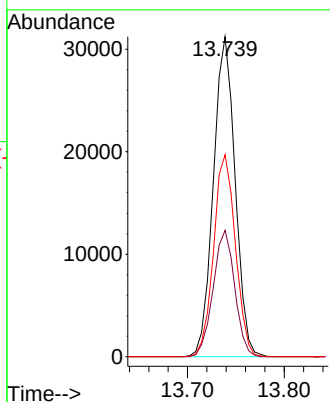
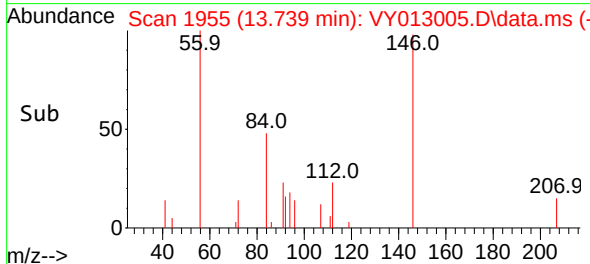
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



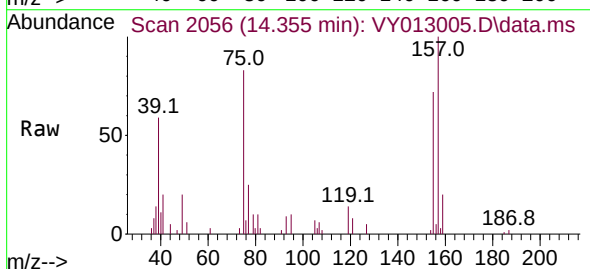
Tgt Ion:146 Resp: 48759  
Ion Ratio Lower Upper  
146 100  
111 39.1 19.7 59.1  
148 63.2 31.9 95.5

Manual Integrations  
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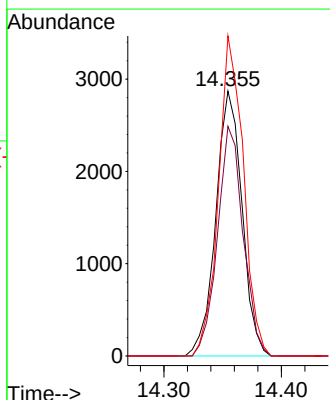
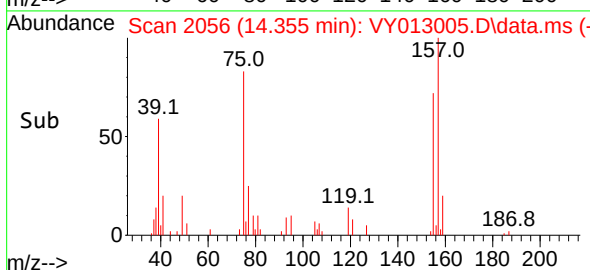
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

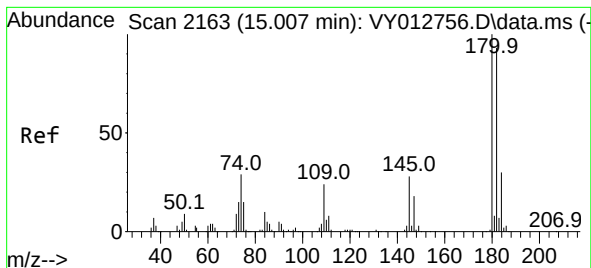


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.151 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27



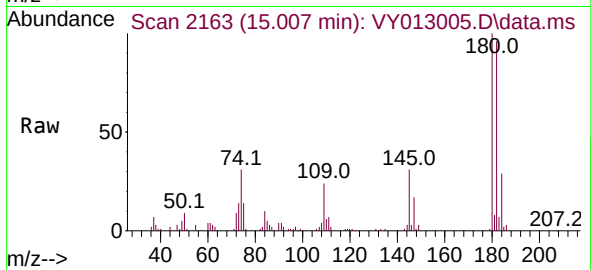
Tgt Ion: 75 Resp: 4452  
Ion Ratio Lower Upper  
75 100  
155 84.8 43.8 131.4  
157 114.7 54.1 162.3





#93  
1,2,4-Trichlorobenzene  
Concen: 19.843 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

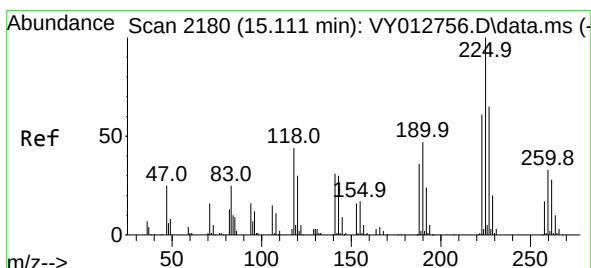
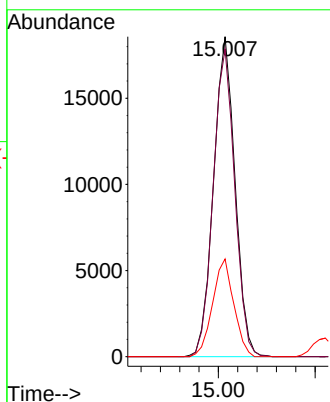
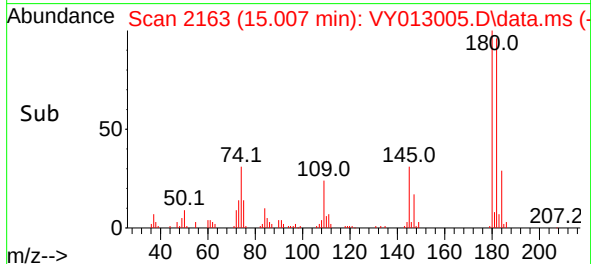
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



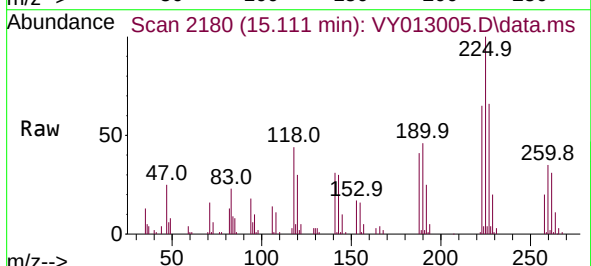
Tgt Ion:180 Resp: 28628  
Ion Ratio Lower Upper  
180 100  
182 96.3 46.7 140.1  
145 30.1 14.6 43.8

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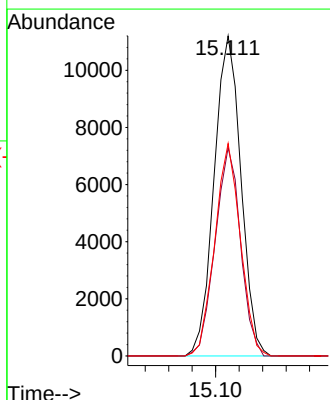
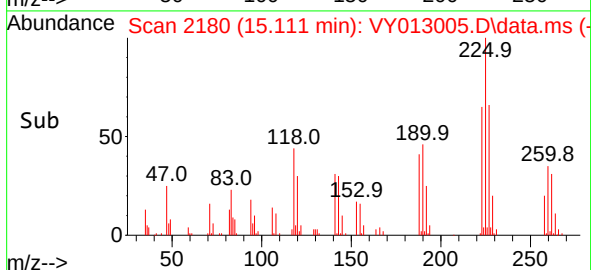
Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

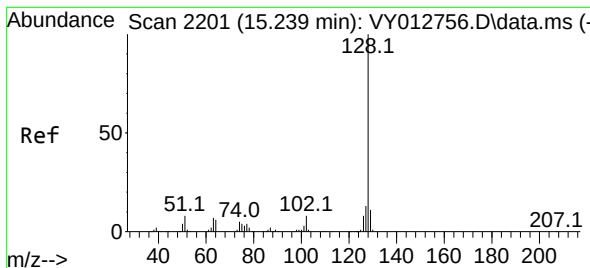


#94  
Hexachlorobutadiene  
Concen: 20.224 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27



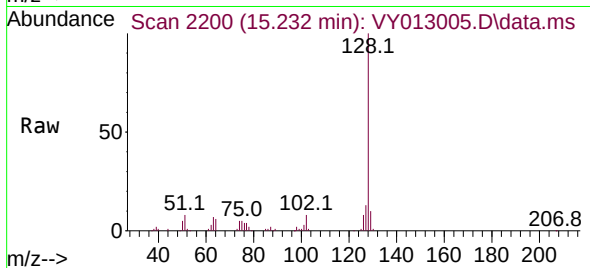
Tgt Ion:225 Resp: 17796  
Ion Ratio Lower Upper  
225 100  
223 61.7 31.1 93.3  
227 63.3 32.4 97.0





#95  
Naphthalene  
Concen: 20.162 ug/l  
RT: 15.232 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

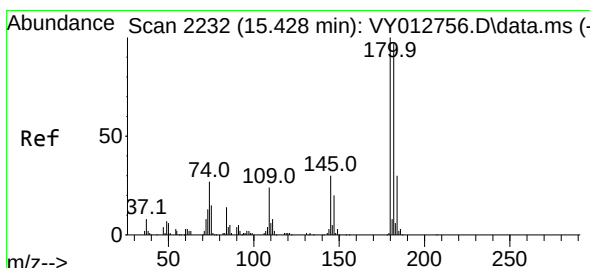
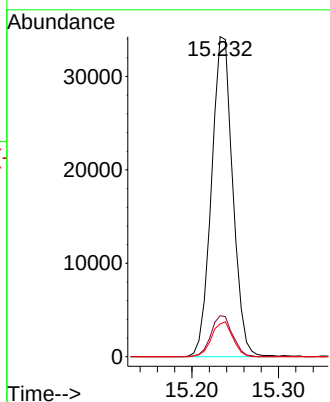
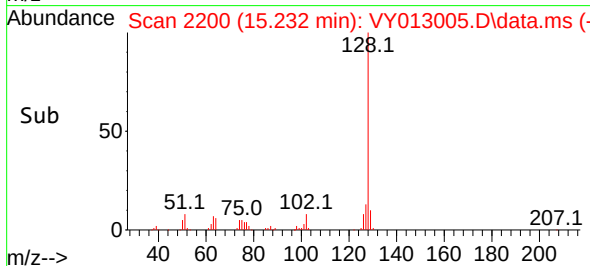
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0320SBS01



Tgt Ion:128 Resp: 58289  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 20.318 ug/l  
RT: 15.421 min Scan# 2231  
Delta R.T. -0.006 min  
Lab File: VY013005.D  
Acq: 20 Mar 2023 13:27

Tgt Ion:180 Resp: 26070  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.4 142.3  
145 30.6 15.3 45.8

