

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061423\  
 Data File : VY014157.D  
 Acq On : 14 Jun 2023 16:38  
 Operator : KP/MD  
 Sample : VY0614SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0614SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/15/2023  
 Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 15 01:42:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 09 18:07:13 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 193633     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 295215     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 283890     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 157922     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 124596     | 46.209   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 92.420%  |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 107478     | 51.336   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 102.680% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 363061     | 46.385   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 92.780%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 141807     | 51.002   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 102.000% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 47153      | 21.850   | ug/l   | 97       |
| 3) Chloromethane             | 2.113          | 50   | 50120      | 18.317   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.253          | 62   | 51039      | 19.185   | ug/l   | 95       |
| 5) Bromomethane              | 2.638          | 94   | 40579      | 18.487   | ug/l   | 99       |
| 6) Chloroethane              | 2.790          | 64   | 34152      | 18.892   | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 89407      | 20.687   | ug/l   | 95       |
| 8) Diethyl Ether             | 3.534          | 74   | 29818      | 20.662   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.900          | 101  | 45248      | 20.744   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.088          | 142  | 51803      | 17.986   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 60425      | 188.537  | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 43871      | 19.843   | ug/l   | 98       |
| 13) Acrolein                 | 3.735          | 56   | 20423      | 151.820  | ug/l   | 99       |
| 14) Allyl chloride           | 4.479          | 41   | 74758      | 18.654   | ug/l   | 97       |
| 15) Acrylonitrile            | 5.161          | 53   | 77951      | 104.721  | ug/l   | 99       |
| 16) Acetone                  | 3.954          | 43   | 77850      | 95.784   | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.192          | 76   | 127427     | 17.787   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.479          | 43   | 61972      | 19.644   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 130907     | 20.076   | ug/l   | 99       |
| 20) Methylene Chloride       | 4.716          | 84   | 59549      | 20.860   | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 47744      | 19.362   | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.119          | 45   | 157768     | 20.561   | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.064          | 43   | 453236     | 100.113  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 89226      | 20.169   | ug/l   | 96       |
| 25) 2-Butanone               | 6.984          | 43   | 108429     | 108.376  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 83863      | 20.183   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 55636      | 20.169   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.332          | 49   | 38237      | 21.253   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 66143      | 104.258  | ug/l   | 98       |
| 30) Chloroform               | 7.509          | 83   | 98587      | 21.005   | ug/l   | 97       |
| 31) Cyclohexane              | 7.789          | 56   | 68275      | 18.902   | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 86251      | 20.376   | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 65678      | 20.122   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.076          | 43   | 46803      | 20.782   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 77689      | 20.626   | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.185          | 83   | 72577      | 20.041   | ug/l   | 94       |
| 40) Benzene                  | 8.161          | 78   | 197622     | 20.361   | ug/l   | 99       |

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 Sample : VY0614SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0614SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/15/2023  
 Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 15 01:42:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 09 18:07:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.332  | 41   | 30822m   | 26.817  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 71790    | 20.917  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 82495    | 20.900  | ug/l   | 98       |
| 44) Trichloroethene           | 8.941  | 130  | 53491    | 20.628  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 50389    | 20.440  | ug/l   | 99       |
| 46) Dibromomethane            | 9.307  | 93   | 30767    | 20.275  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.496  | 83   | 75038    | 21.119  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.295  | 41   | 38055    | 20.671  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 8324     | 431.697 | ug/l # | 47       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 230857   | 107.653 | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 123871   | 20.588  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 77592    | 20.744  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 84077    | 20.602  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 41818    | 20.776  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 57211    | 20.607  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.789 | 76   | 70890    | 20.593  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 80628    | 86.173  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.831 | 43   | 161632   | 104.356 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.984 | 129  | 55818    | 21.667  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 41594    | 20.939  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 48799    | 20.167  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 137247   | 20.120  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 54969    | 20.488  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 236015   | 19.766  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.703 | 106  | 187670   | 40.863  | ug/l   | 97       |
| 69) o-Xylene                  | 12.032 | 106  | 88896    | 20.473  | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 150673   | 20.332  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 38384    | 20.890  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 232262   | 19.279  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 73876    | 19.351  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 52514    | 19.508  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 41236m   | 19.903  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 59887    | 18.913  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.672 | 91   | 281685   | 19.143  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 164684   | 19.451  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 203055   | 19.685  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 18533    | 19.335  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 176210   | 19.639  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 171665   | 19.583  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 204371   | 20.015  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.251 | 105  | 252141   | 19.784  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 215536   | 19.761  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 120427   | 19.920  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 119089   | 19.551  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.697 | 91   | 202058   | 19.973  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.959 | 117  | 43605    | 20.063  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 109730   | 20.209  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 9804     | 19.125  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 71257    | 20.716  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 42764    | 21.535  | ug/l   | 97       |
| 95) Naphthalene               | 15.239 | 128  | 136730   | 19.584  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 63391    | 20.395  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061423\  
Data File : VY014157.D  
Acq On : 14 Jun 2023 16:38  
Operator : KP/MD  
Sample : VY0614SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01

Manual Integrations  
APPROVED

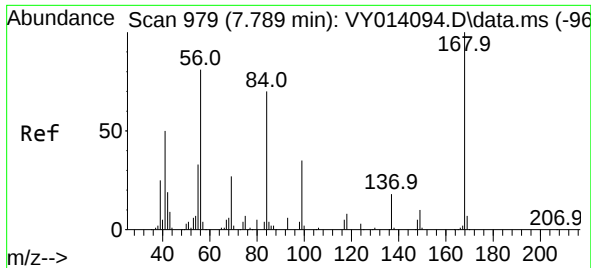
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 15 01:42:46 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 09 18:07:13 2023  
Response via : Initial Calibration

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

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





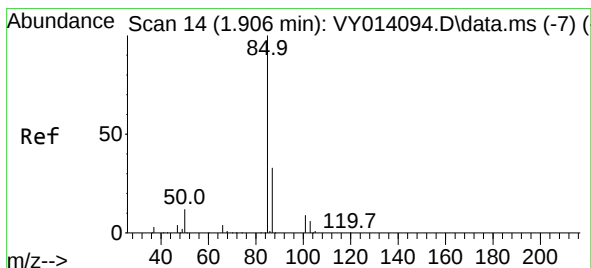
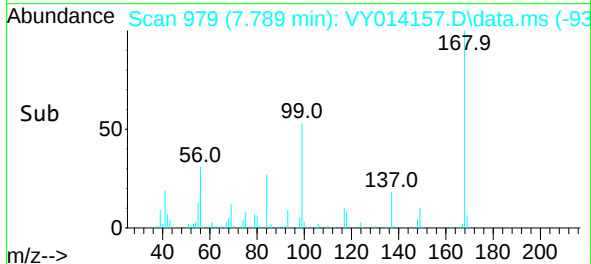
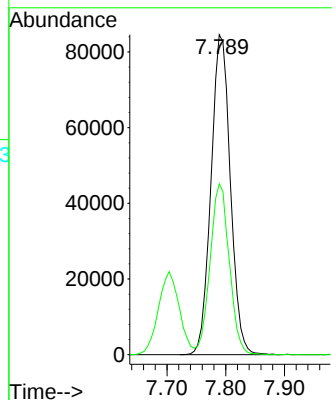
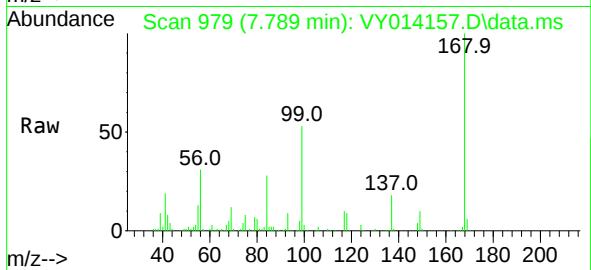
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01

Tgt Ion:168 Resp: 19363  
Ion Ratio Lower Upper  
168 100  
99 53.4 43.4 65.0

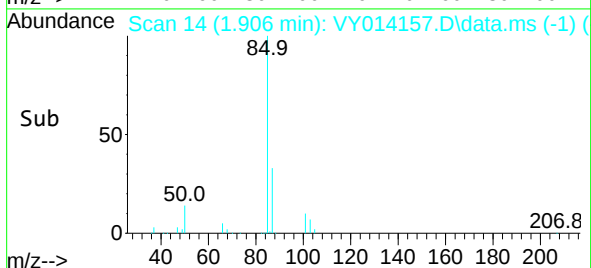
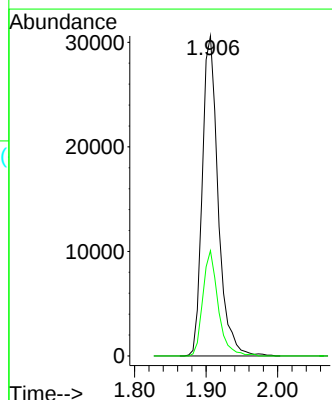
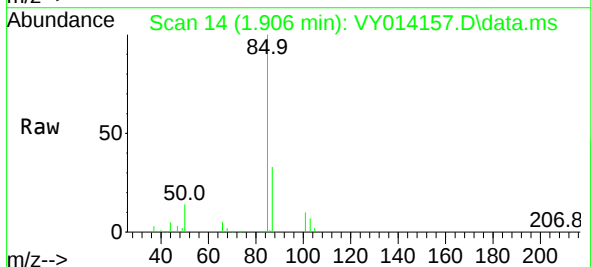
Manual Integrations  
APPROVED

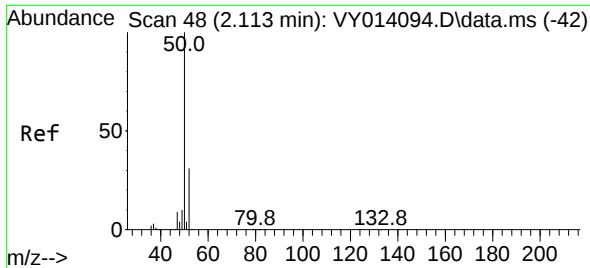
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#2  
Dichlorodifluoromethane  
Concen: 21.850 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

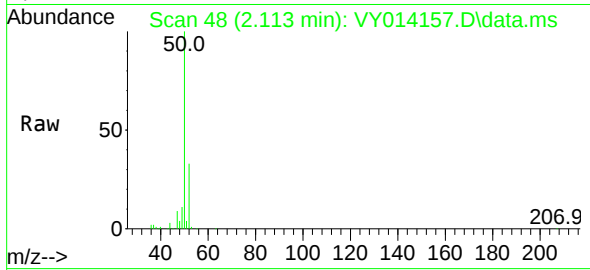
Tgt Ion: 85 Resp: 47153  
Ion Ratio Lower Upper  
85 100  
87 32.9 15.6 46.8





#3  
Chloromethane  
Concen: 18.317 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

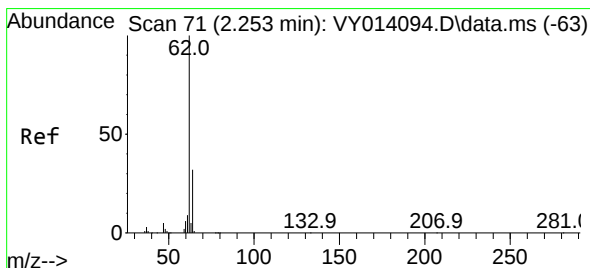
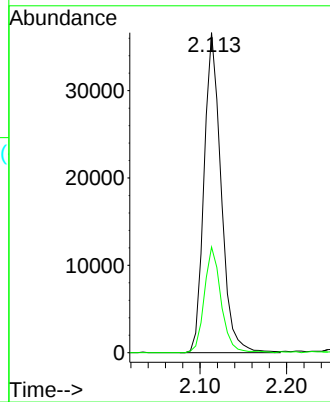
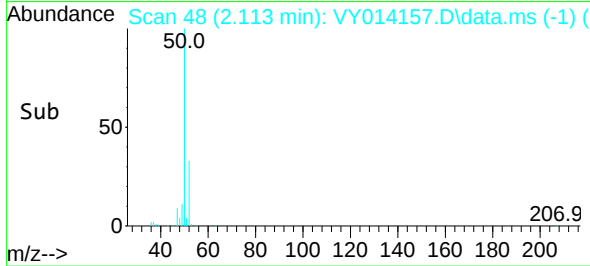
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



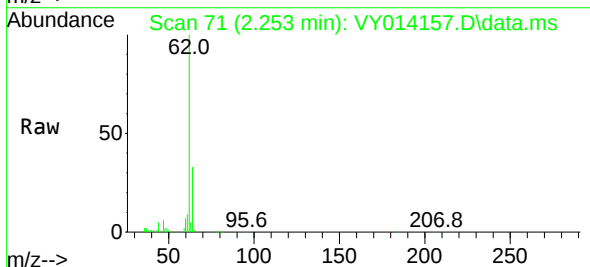
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Ion Ratio Lower Upper  
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52 33.0 25.4 38.2

Manual Integrations  
APPROVED

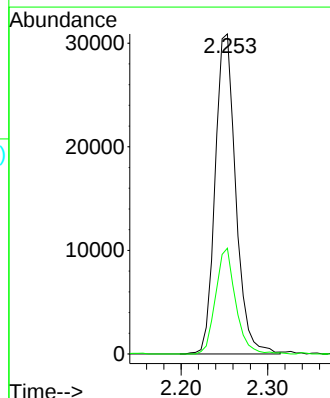
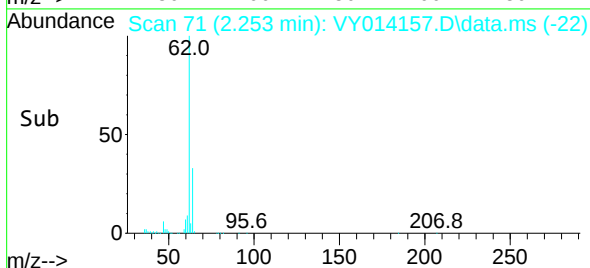
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

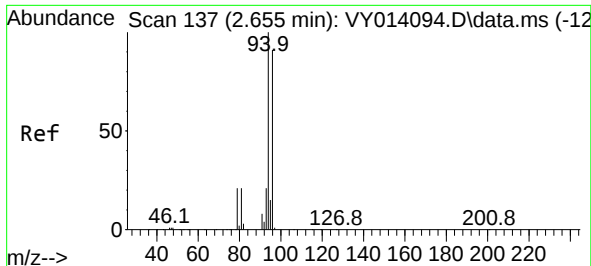


#4  
Vinyl Chloride  
Concen: 19.185 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



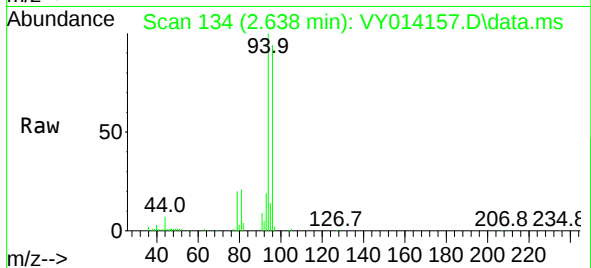
Tgt Ion: 62 Resp: 51039  
Ion Ratio Lower Upper  
62 100  
64 33.1 24.3 36.5





#5  
Bromomethane  
Concen: 18.487 ug/l  
RT: 2.638 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

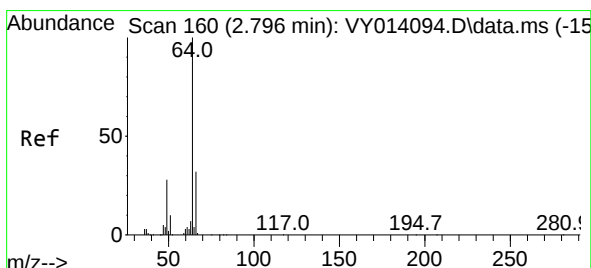
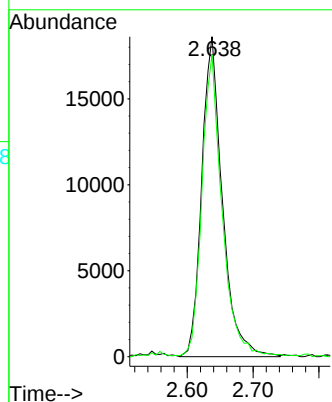
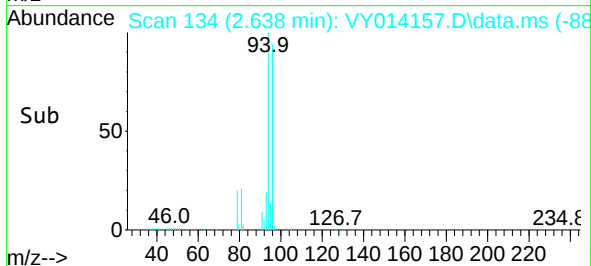
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



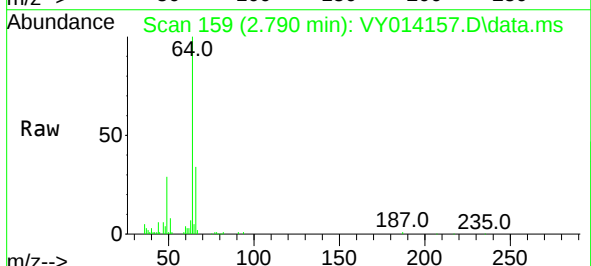
Tgt Ion: 94 Resp: 40579  
Ion Ratio Lower Upper  
94 100  
96 93.9 75.8 113.6

Manual Integrations  
APPROVED

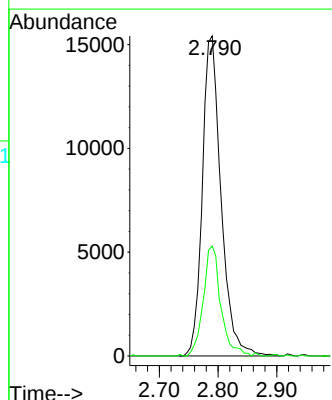
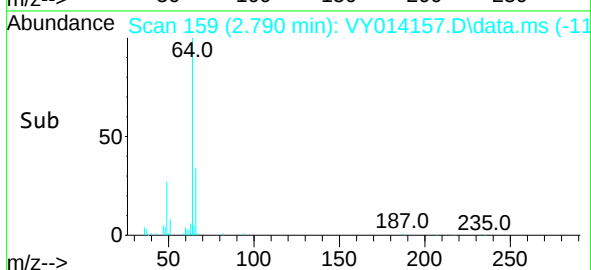
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

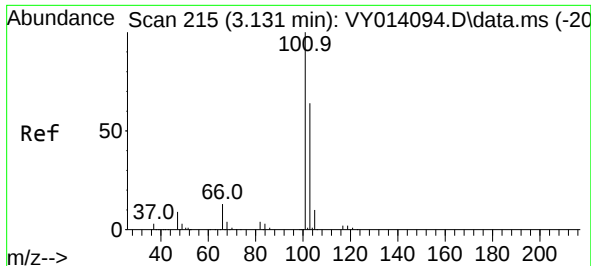


#6  
Chloroethane  
Concen: 18.892 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



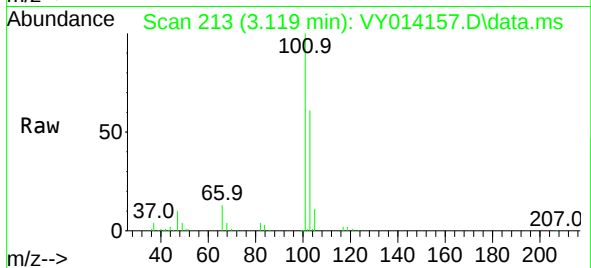
Tgt Ion: 64 Resp: 34152  
Ion Ratio Lower Upper  
64 100  
66 34.4 24.4 36.6





#7  
 Trichlorofluoromethane  
 Concen: 20.687 ug/l  
 RT: 3.119 min Scan# 215  
 Delta R.T. -0.012 min  
 Lab File: VY014157.D  
 Acq: 14 Jun 2023 16:38

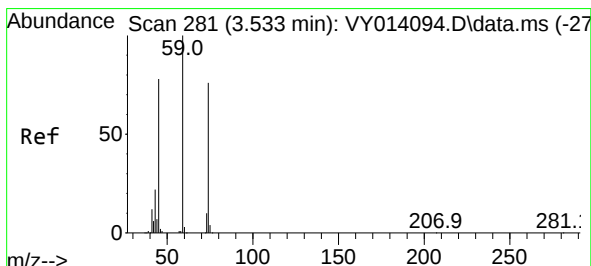
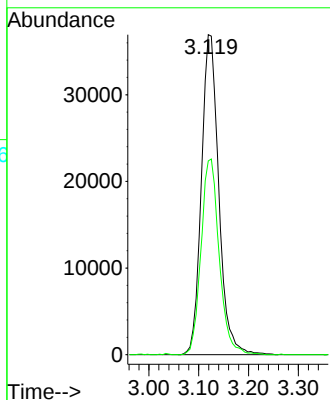
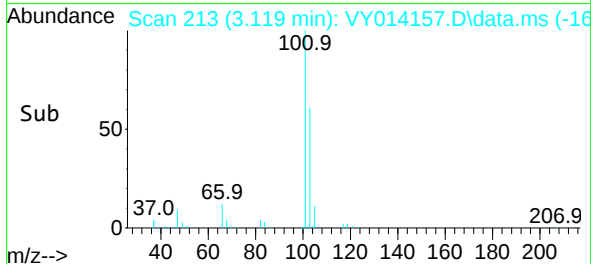
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0614SBSD01



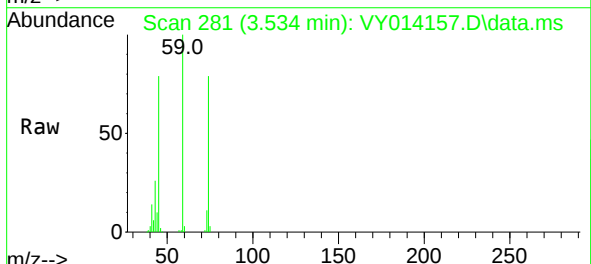
Tgt Ion:101 Resp: 8940  
 Ion Ratio Lower Upper  
 101 100  
 103 60.5 51.4 77.0

Manual Integrations  
 APPROVED

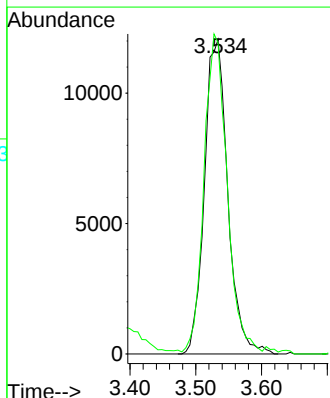
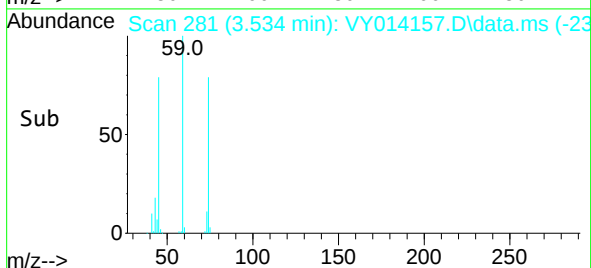
Reviewed By :Krupa Patel 06/15/2023  
 Supervised By :Mahesh Dadoda 06/15/2023



#8  
 Diethyl Ether  
 Concen: 20.662 ug/l  
 RT: 3.534 min Scan# 281  
 Delta R.T. 0.001 min  
 Lab File: VY014157.D  
 Acq: 14 Jun 2023 16:38



Tgt Ion: 74 Resp: 29818  
 Ion Ratio Lower Upper  
 74 100  
 45 99.0 51.5 154.5





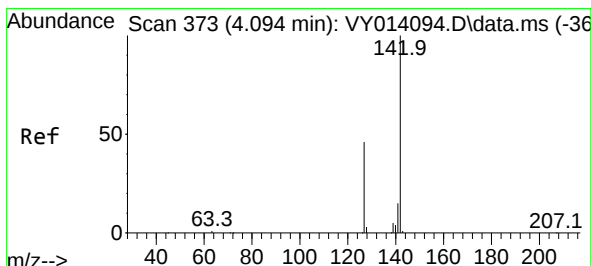
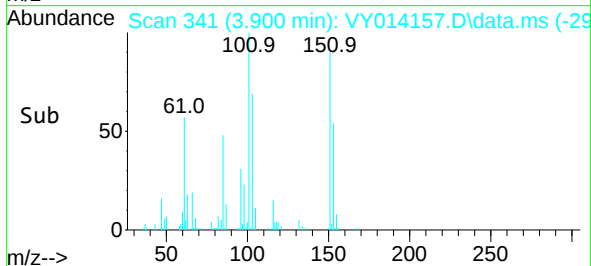
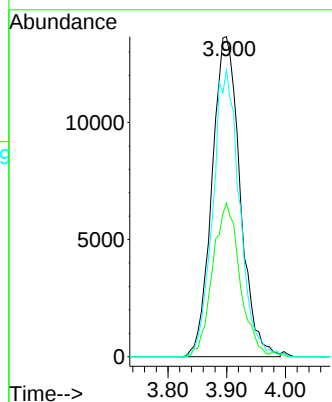
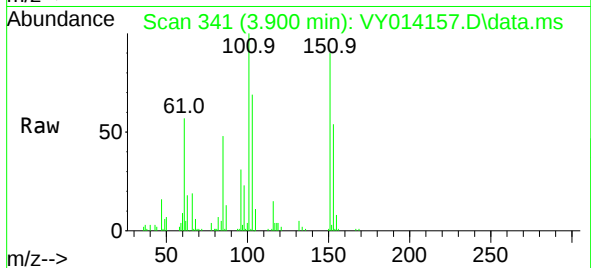
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.744 ug/l  
RT: 3.900 min Scan# 341  
Delta R.T. -0.005 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01

Tgt Ion:101 Resp: 45248  
Ion Ratio Lower Upper  
101 100  
85 46.8 36.6 55.0  
151 85.7 67.0 100.6

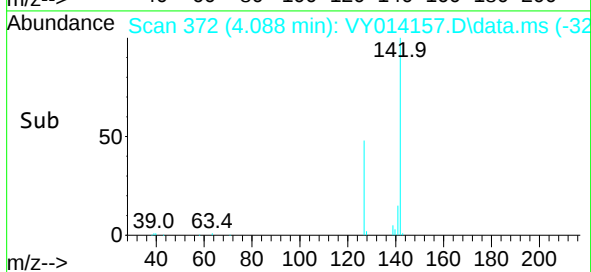
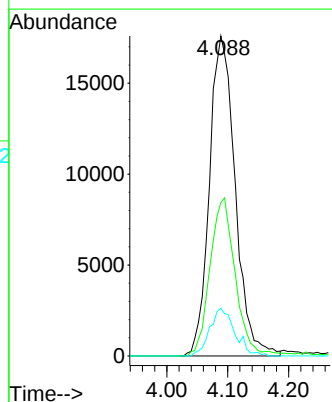
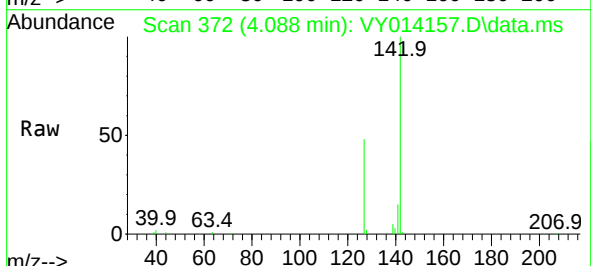
Manual Integrations  
APPROVED

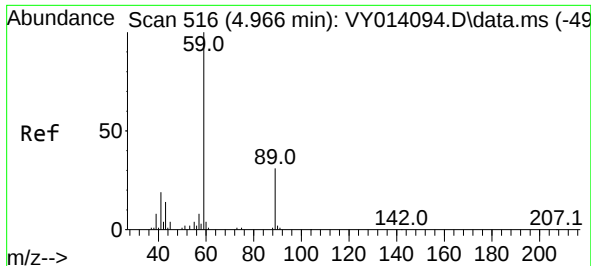
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#10  
Methyl Iodide  
Concen: 17.986 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

Tgt Ion:142 Resp: 51803  
Ion Ratio Lower Upper  
142 100  
127 48.6 37.6 56.4  
141 14.5 11.8 17.8





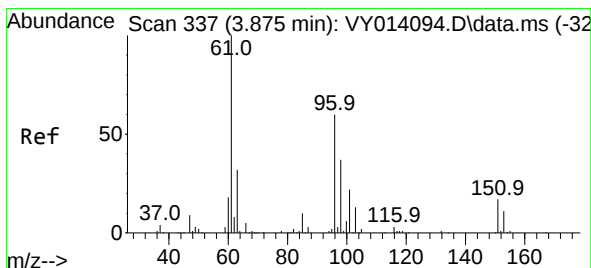
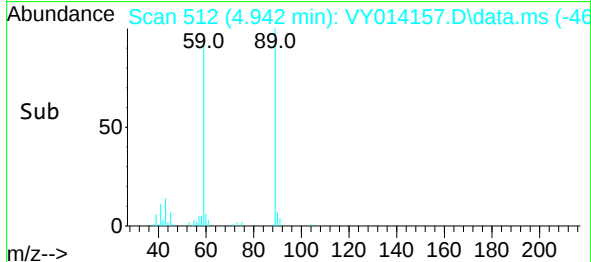
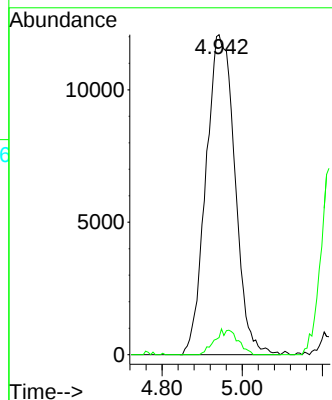
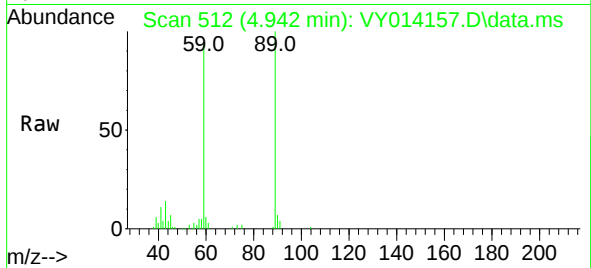
#11  
Tert butyl alcohol  
Concen: 188.537 ug/l  
RT: 4.942 min Scan# 516  
Delta R.T. -0.024 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01

Tgt Ion: 59 Resp: 60425  
Ion Ratio Lower Upper  
59 100  
57 6.3 3.0 4.4

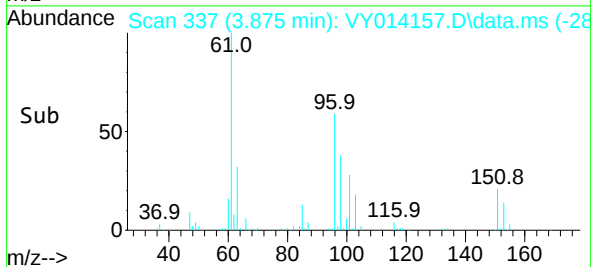
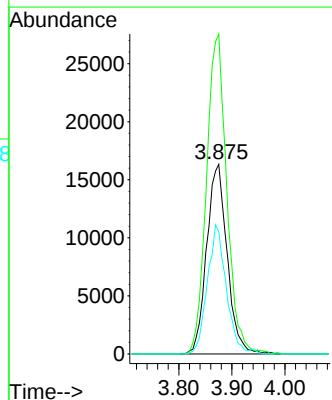
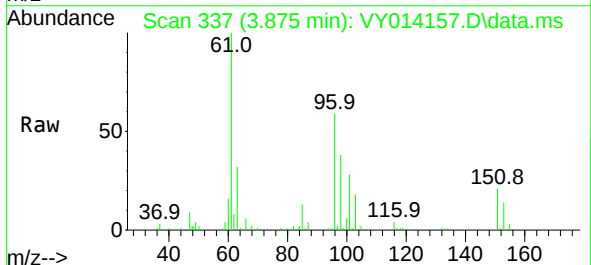
Manual Integrations  
APPROVED

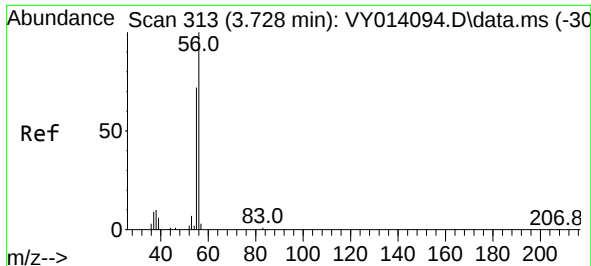
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#12  
1,1-Dichloroethene  
Concen: 19.843 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

Tgt Ion: 96 Resp: 43871  
Ion Ratio Lower Upper  
96 100  
61 168.7 136.4 204.6  
98 64.5 49.4 74.2





#13

Acrolein

Concen: 151.820 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.007 min

Lab File: VY014157.D

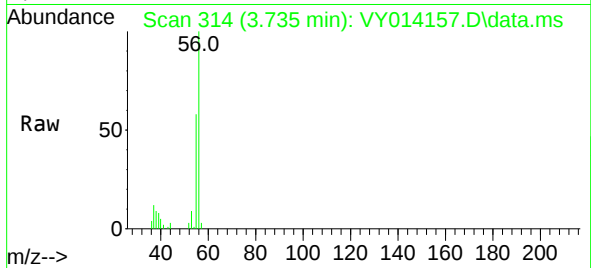
Acq: 14 Jun 2023 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBS01



Tgt Ion: 56 Resp: 2042

Ion Ratio Lower Upper

56 100

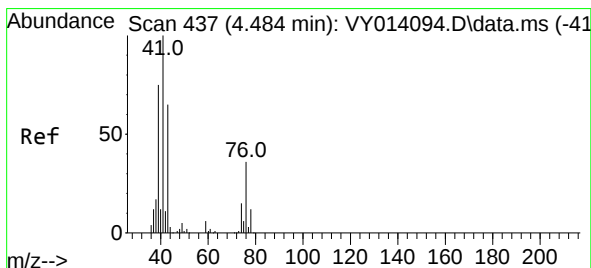
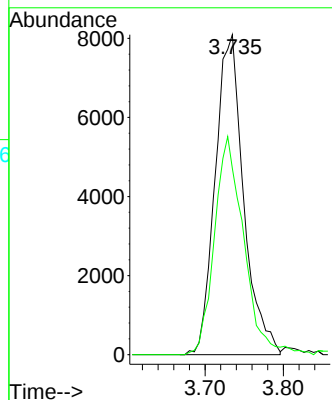
55 70.3 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#14

Allyl chloride

Concen: 18.654 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.005 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

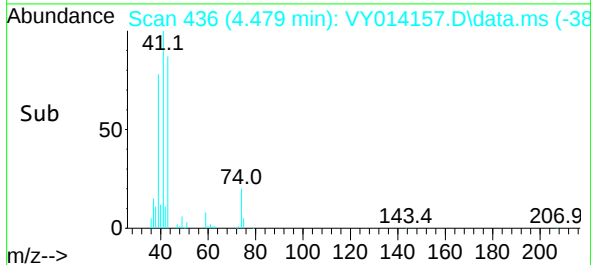
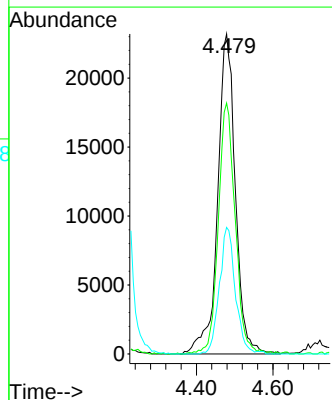
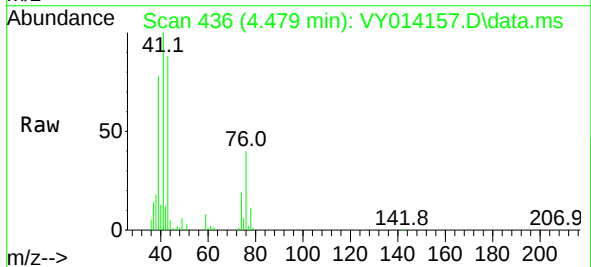
Tgt Ion: 41 Resp: 74758

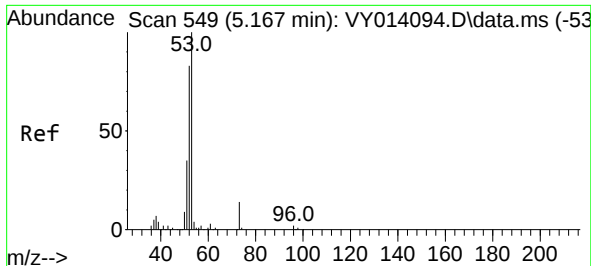
Ion Ratio Lower Upper

41 100

39 74.9 58.0 87.0

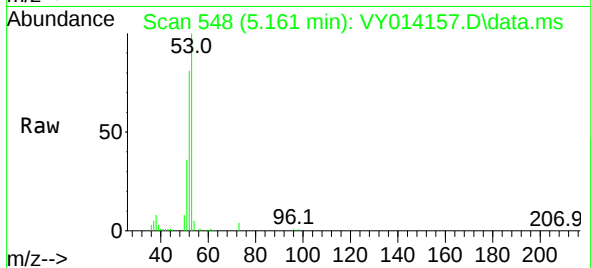
76 35.7 27.4 41.2





#15  
Acrylonitrile  
Concen: 104.721 ug/l  
RT: 5.161 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

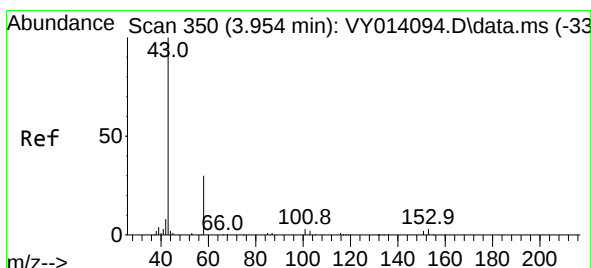
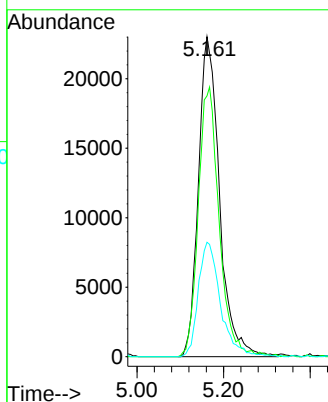
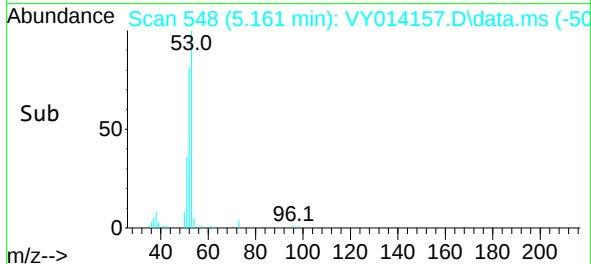
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 53 Resp: 7795  
Ion Ratio Lower Upper  
53 100  
52 83.1 66.9 100.3  
51 37.6 29.8 44.6

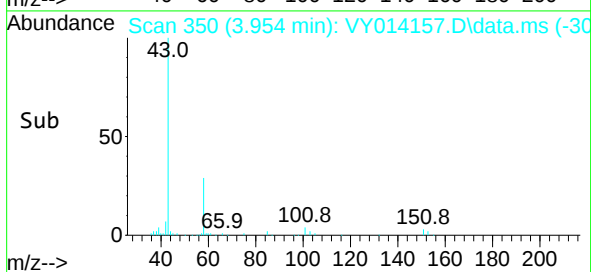
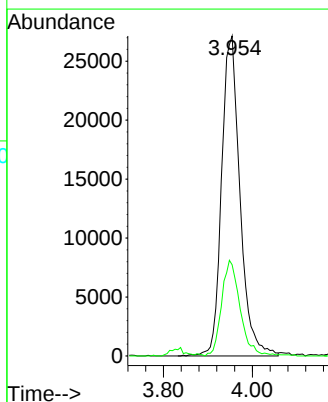
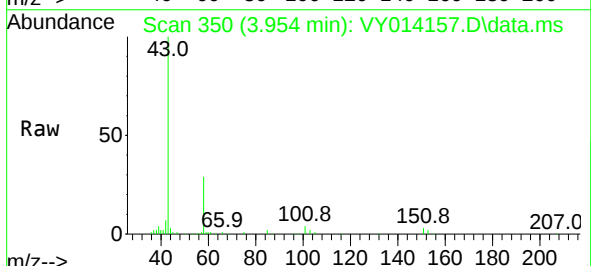
Manual Integrations  
APPROVED

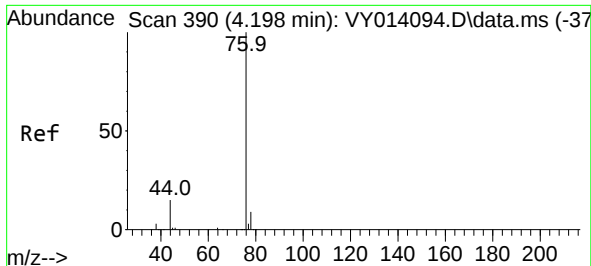
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#16  
Acetone  
Concen: 95.784 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

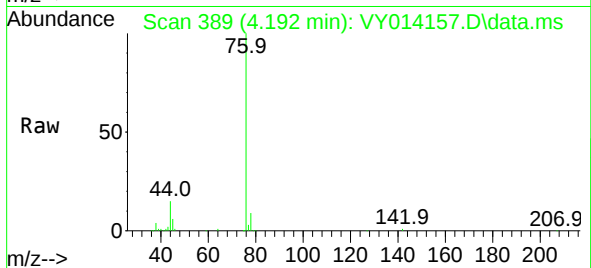
Tgt Ion: 43 Resp: 77850  
Ion Ratio Lower Upper  
43 100  
58 28.1 22.7 34.1





#17  
Carbon Disulfide  
Concen: 17.787 ug/l  
RT: 4.192 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

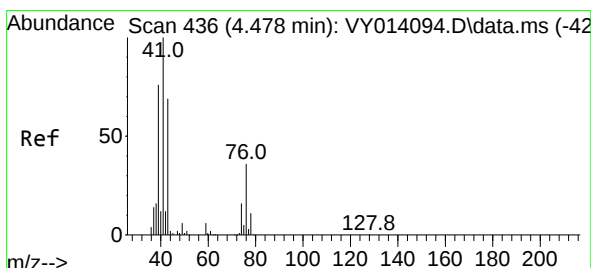
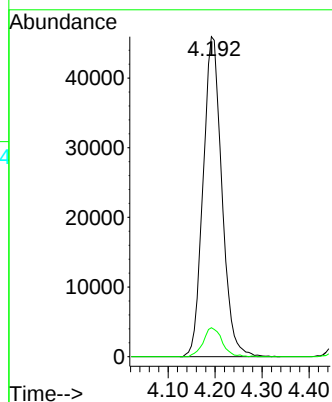
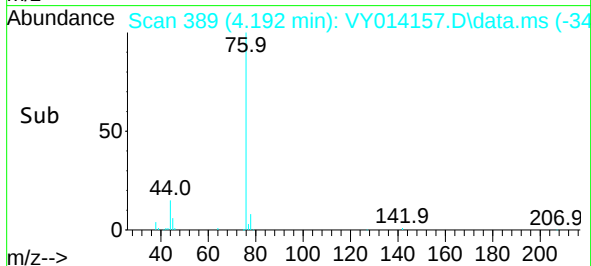
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



Tgt Ion: 76 Resp: 12742  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.0 10.4

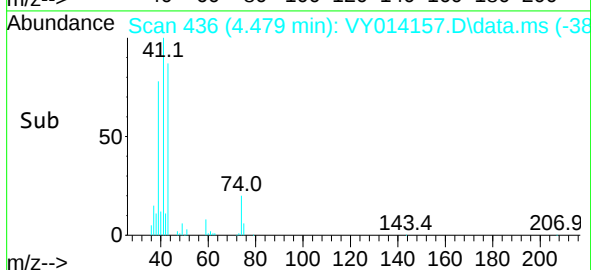
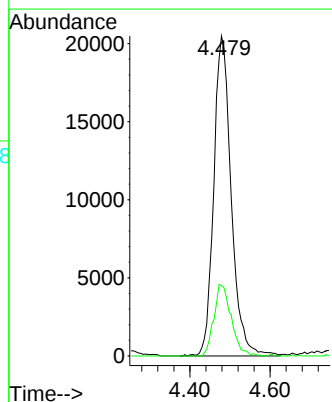
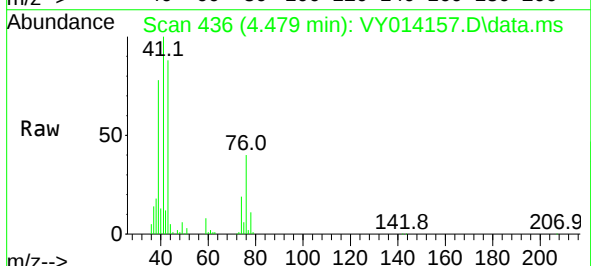
Manual Integrations  
APPROVED

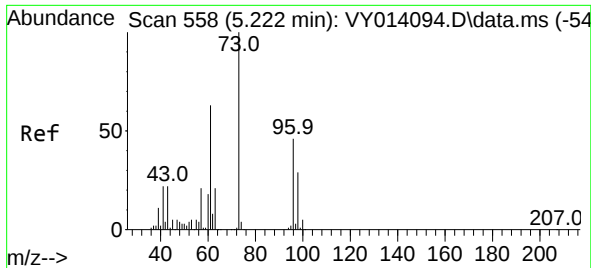
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#18  
Methyl Acetate  
Concen: 19.644 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

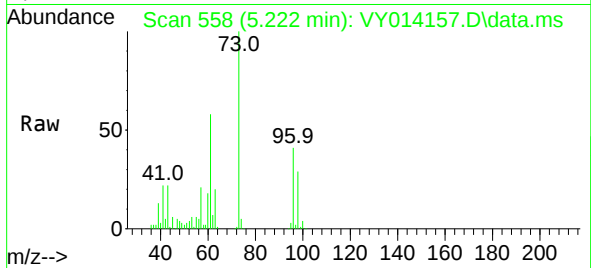
Tgt Ion: 43 Resp: 61972  
Ion Ratio Lower Upper  
43 100  
74 22.2 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 20.076 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

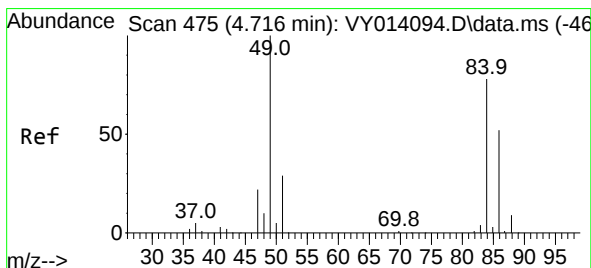
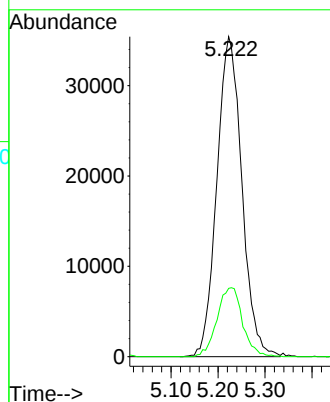
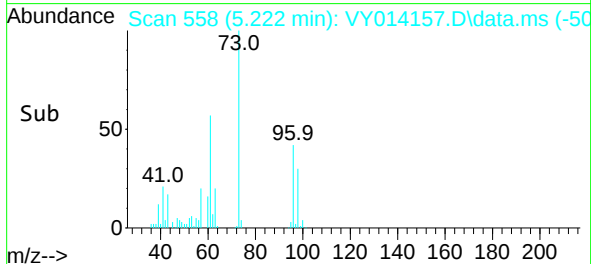
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 73 Resp: 13090  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.3 25.9

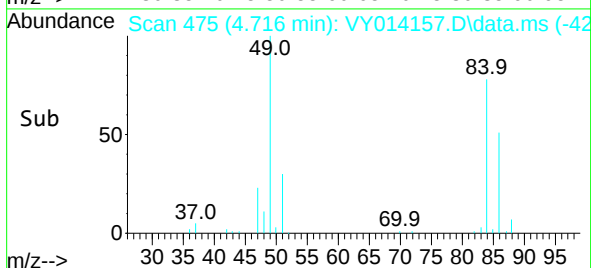
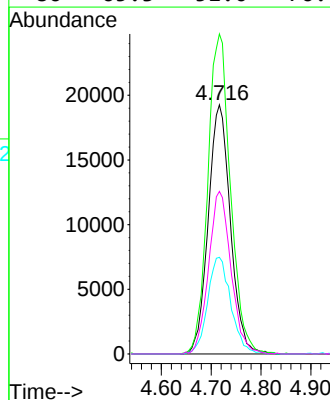
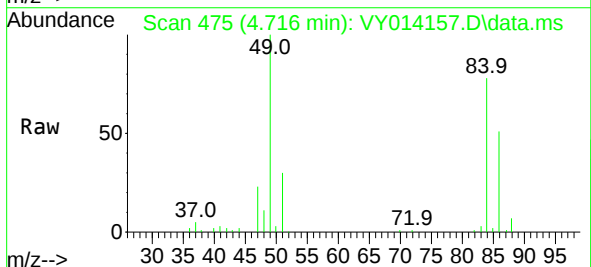
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#20  
Methylene Chloride  
Concen: 20.860 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

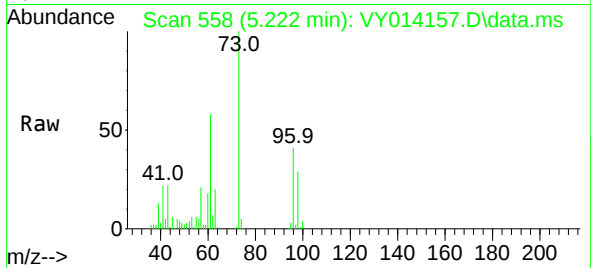
Tgt Ion: 84 Resp: 59549  
Ion Ratio Lower Upper  
84 100  
49 128.4 106.9 160.3  
51 38.8 33.2 49.8  
86 65.3 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 19.362 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

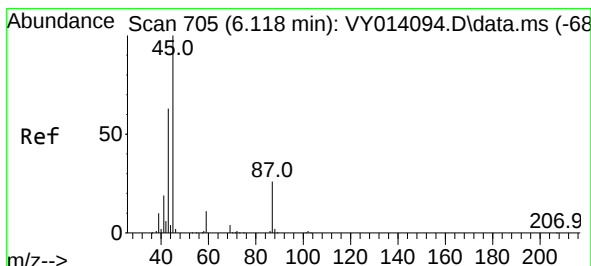
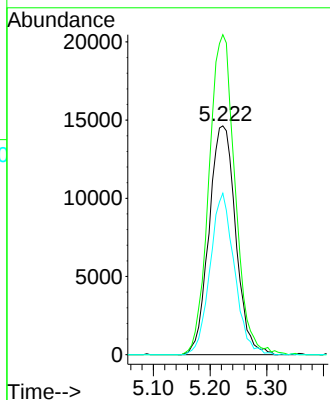
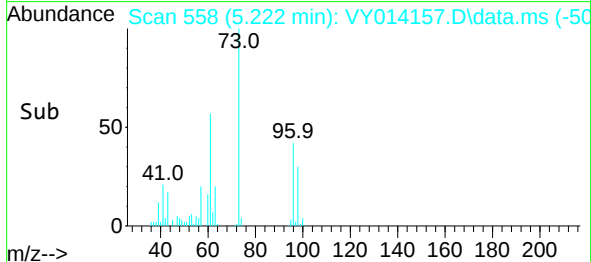
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



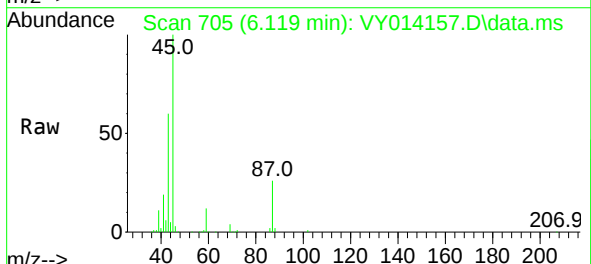
Tgt Ion: 96 Resp: 47744  
Ion Ratio Lower Upper  
96 100  
61 139.8 110.2 165.4  
98 70.6 51.8 77.6

Manual Integrations  
APPROVED

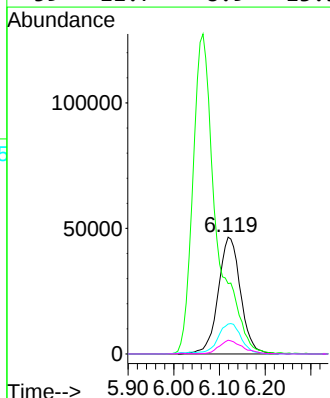
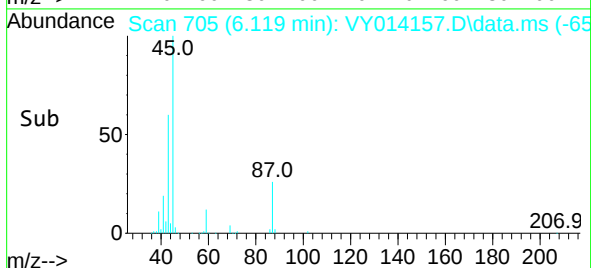
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

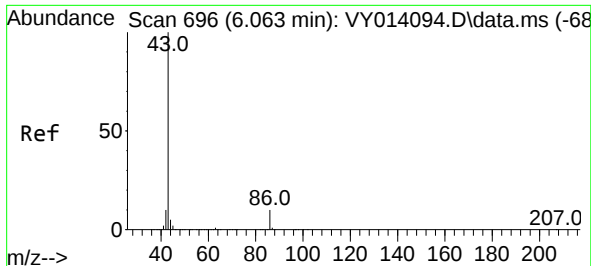


#22  
Diisopropyl ether  
Concen: 20.561 ug/l  
RT: 6.119 min Scan# 705  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



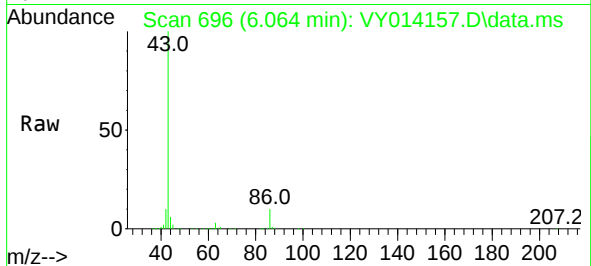
Tgt Ion: 45 Resp: 157768  
Ion Ratio Lower Upper  
45 100  
43 59.2 52.2 78.4  
87 25.6 21.0 31.6  
59 11.7 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 100.113 ug/l  
 RT: 6.064 min Scan# 696  
 Delta R.T. 0.001 min  
 Lab File: VY014157.D  
 Acq: 14 Jun 2023 16:38

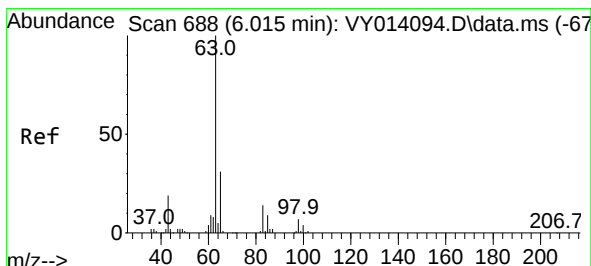
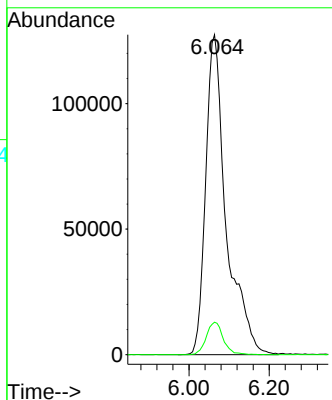
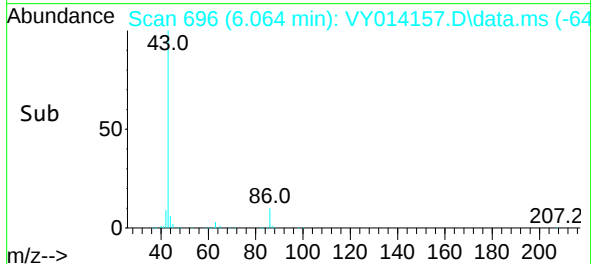
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0614SBS01



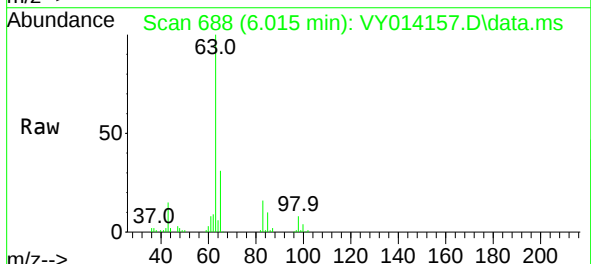
Tgt Ion: 43 Resp: 453230  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 7.5 11.3

Manual Integrations  
 APPROVED

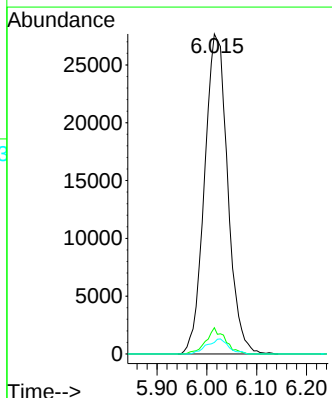
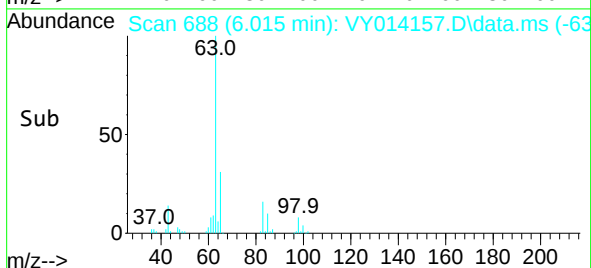
Reviewed By :Krupa Patel 06/15/2023  
 Supervised By :Mahesh Dadoda 06/15/2023

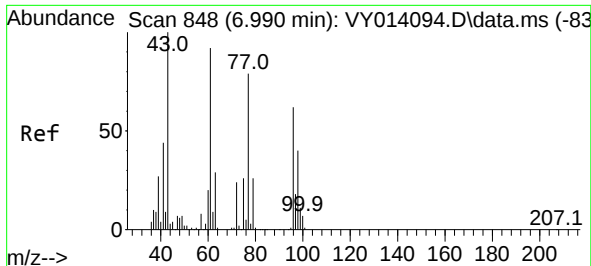


#24  
 1,1-Dichloroethane  
 Concen: 20.169 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. -0.000 min  
 Lab File: VY014157.D  
 Acq: 14 Jun 2023 16:38



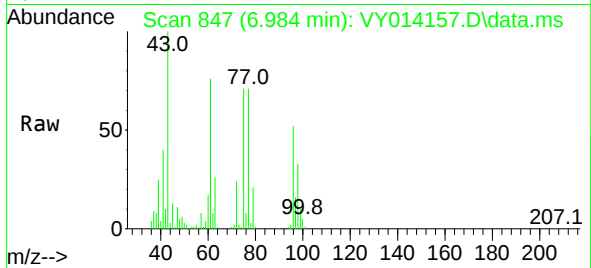
Tgt Ion: 63 Resp: 89226  
 Ion Ratio Lower Upper  
 63 100  
 98 8.2 3.1 9.4  
 100 3.6 1.8 5.5





#25  
2-Butanone  
Concen: 108.376 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

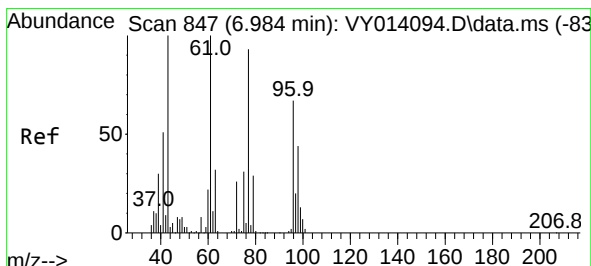
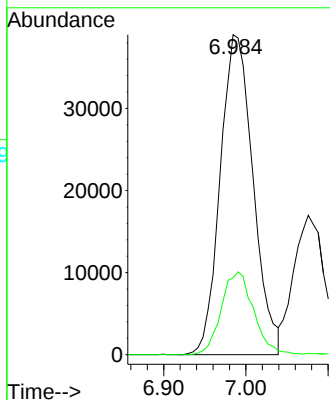
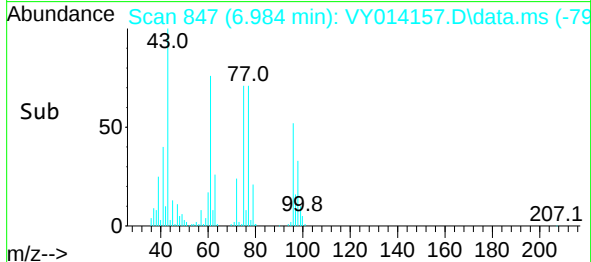
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



Tgt Ion: 43 Resp: 108429  
Ion Ratio Lower Upper  
43 100  
72 24.0 20.5 30.7

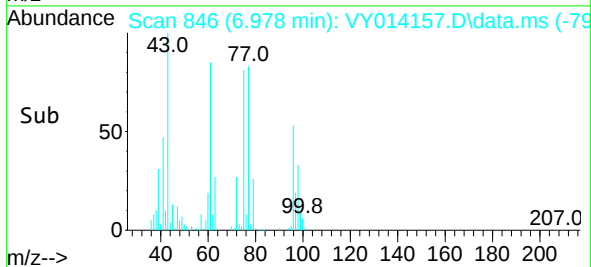
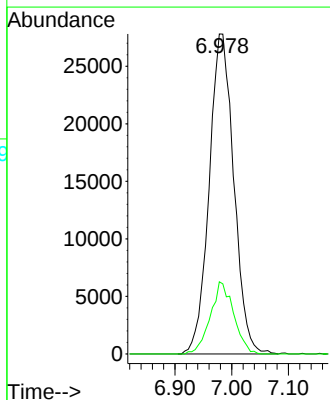
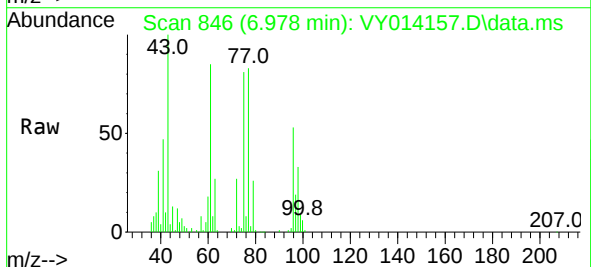
Manual Integrations  
APPROVED

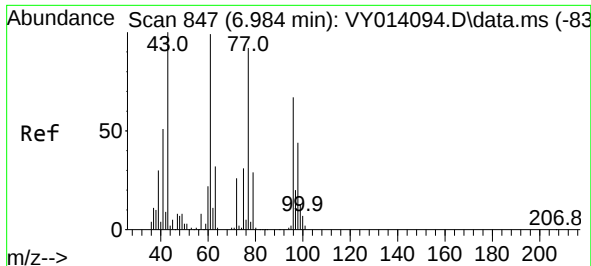
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#26  
2,2-Dichloropropane  
Concen: 20.183 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

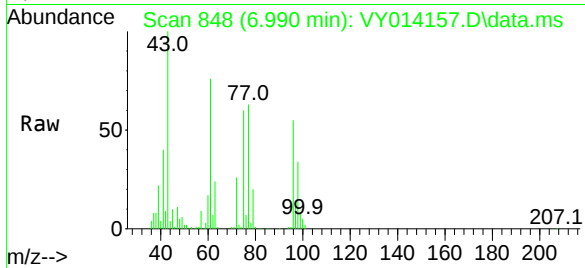
Tgt Ion: 77 Resp: 83863  
Ion Ratio Lower Upper  
77 100  
97 21.4 10.9 32.9





#27  
cis-1,2-Dichloroethene  
Concen: 20.169 ug/l  
RT: 6.990 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

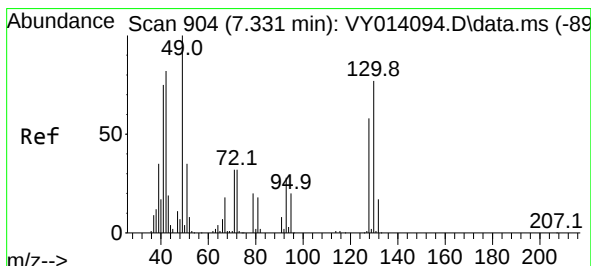
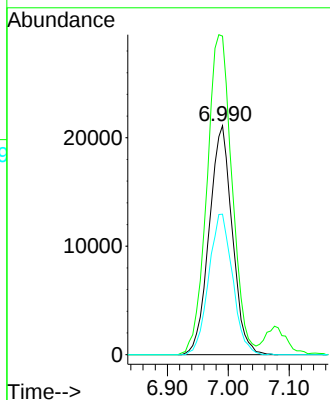
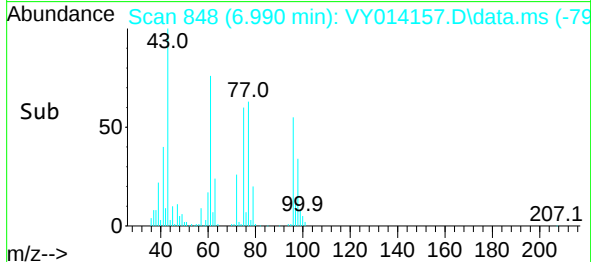
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



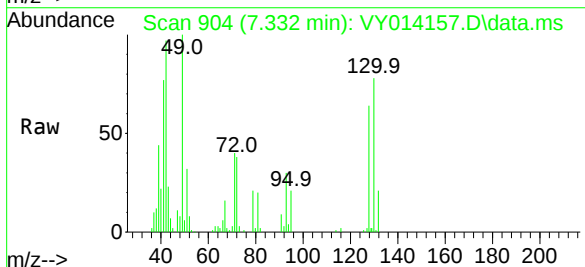
Tgt Ion: 96 Resp: 55630  
Ion Ratio Lower Upper  
96 100  
61 151.6 0.0 301.4  
98 63.3 0.0 130.4

Manual Integrations  
APPROVED

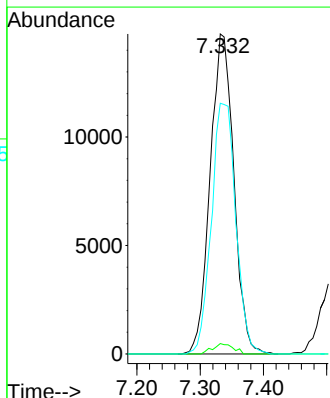
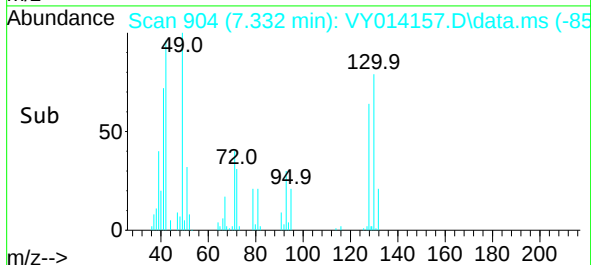
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

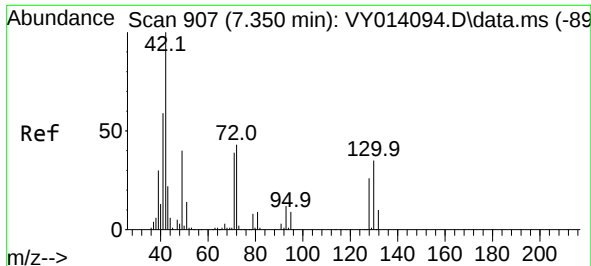


#28  
Bromochloromethane  
Concen: 21.253 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



Tgt Ion: 49 Resp: 38237  
Ion Ratio Lower Upper  
49 100  
129 2.8 0.0 4.6  
130 80.8 60.7 91.1





#29

Tetrahydrofuran

Concen: 104.258 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBS01

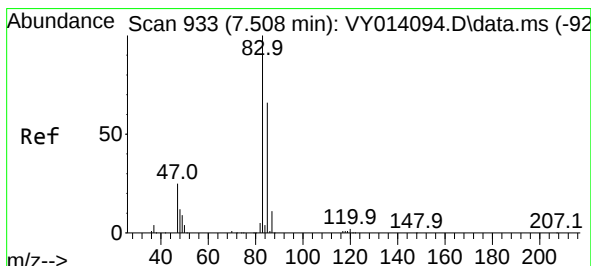
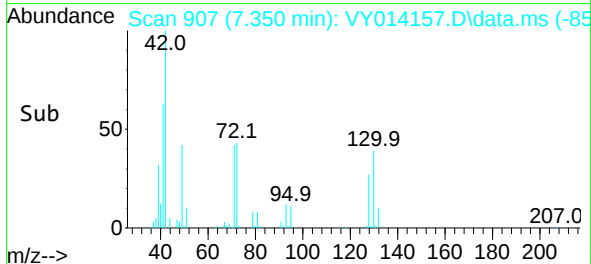
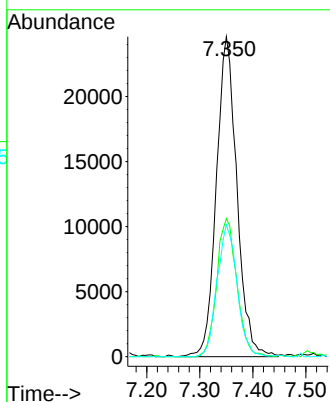
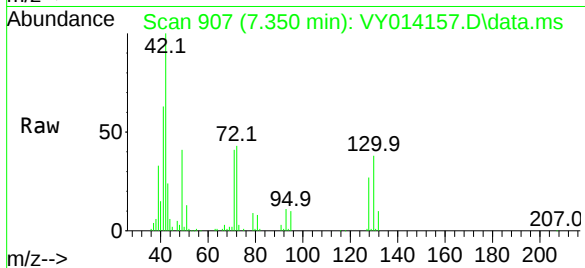
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 6614 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 42.3  | 32.8  | 49.2 |
| 71        | 40.1  | 31.0  | 46.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#30

Chloroform

Concen: 21.005 ug/l

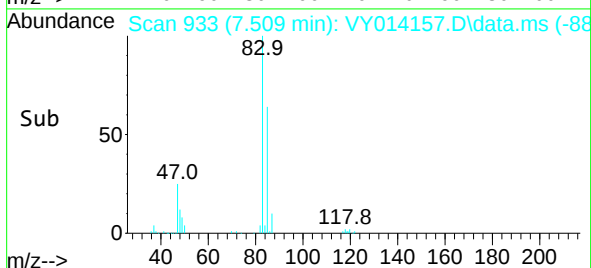
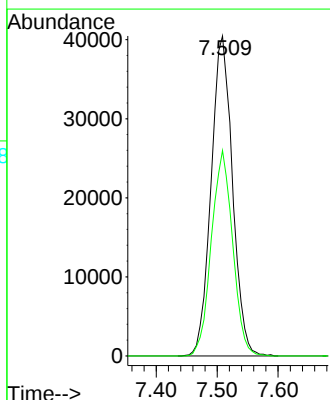
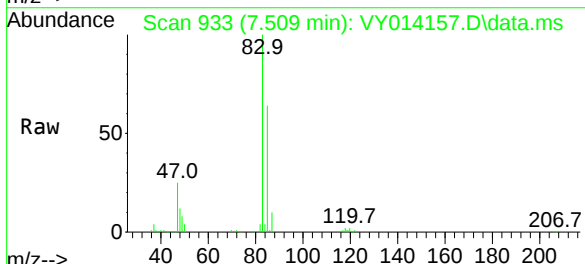
RT: 7.509 min Scan# 933

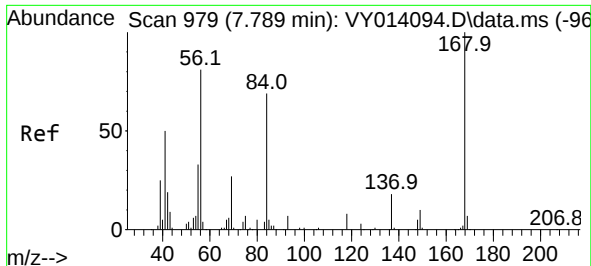
Delta R.T. 0.001 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

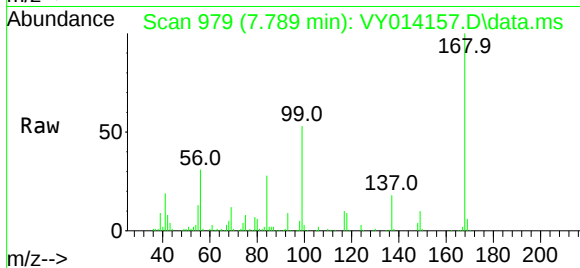
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 98587 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 64.2  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 18.902 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

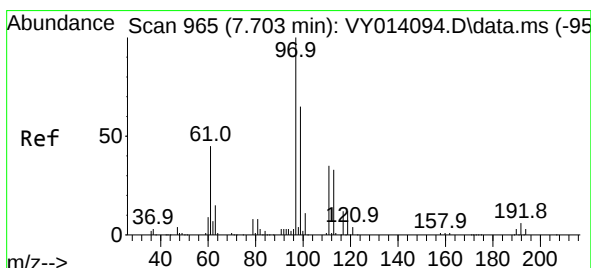
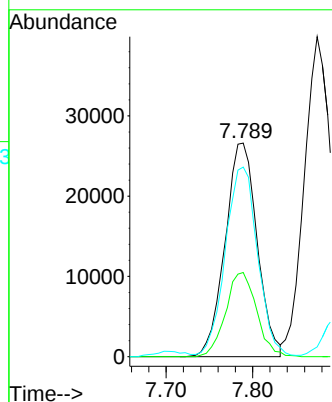
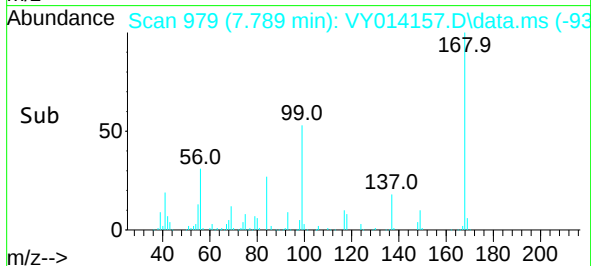
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



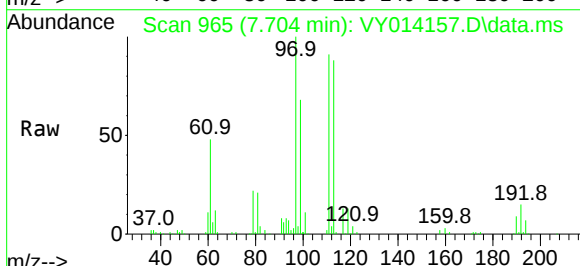
Tgt Ion: 56 Resp: 68275  
Ion Ratio Lower Upper  
56 100  
69 39.4 27.8 41.6  
84 87.1 66.4 99.6

Manual Integrations  
APPROVED

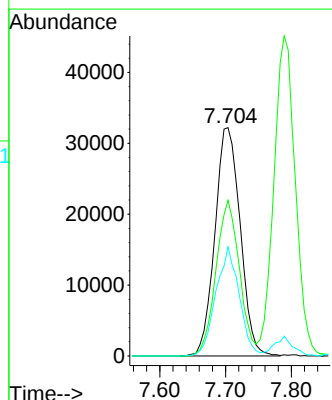
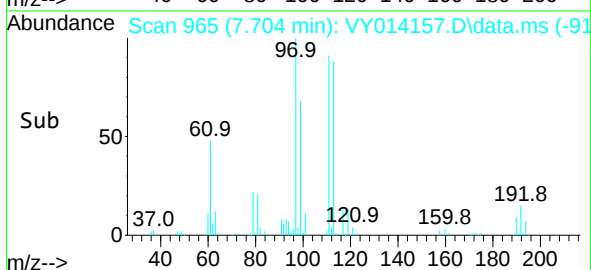
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

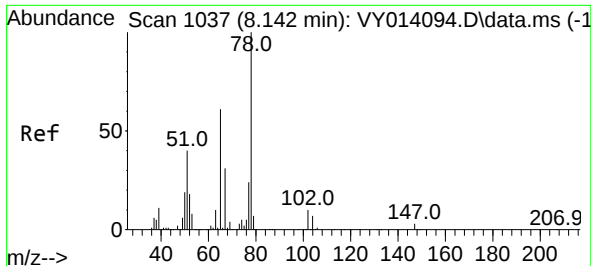


#32  
1,1,1-Trichloroethane  
Concen: 20.376 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



Tgt Ion: 97 Resp: 86251  
Ion Ratio Lower Upper  
97 100  
99 63.3 50.8 76.2  
61 44.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.209 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBSD01

Tgt Ion: 65 Resp: 124590

Ion Ratio Lower Upper

65 100

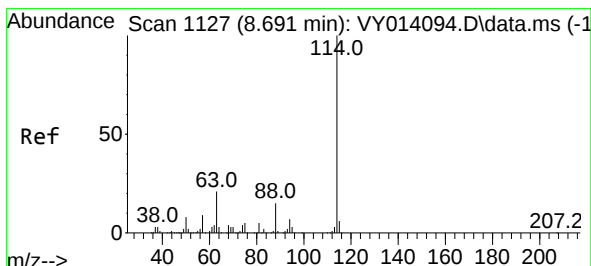
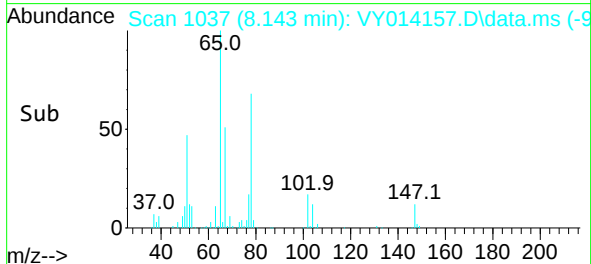
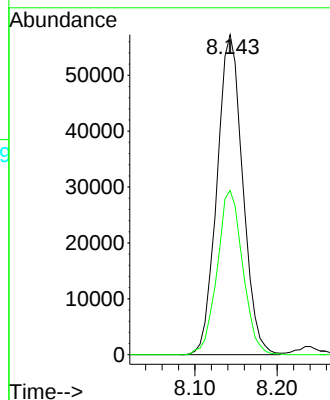
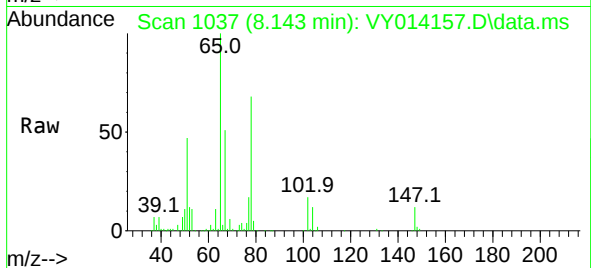
67 50.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

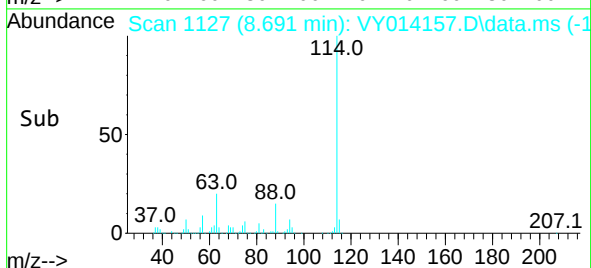
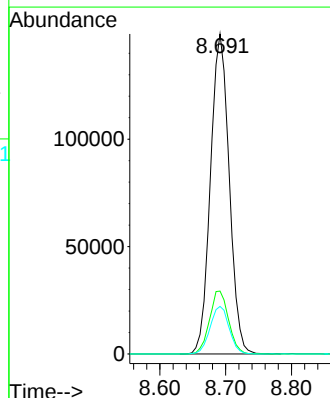
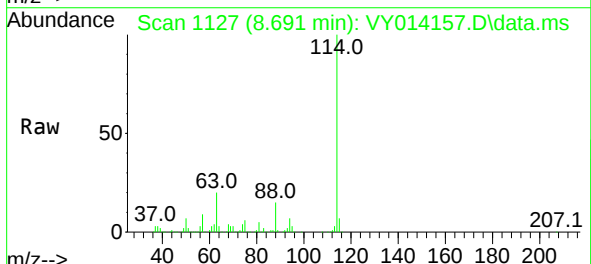
Tgt Ion:114 Resp: 295215

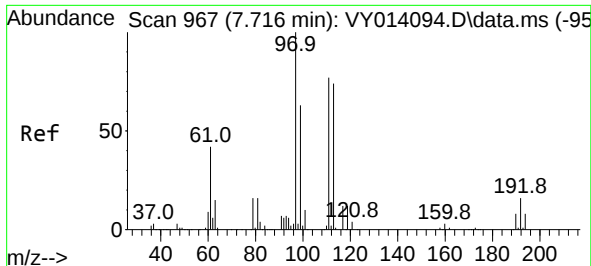
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

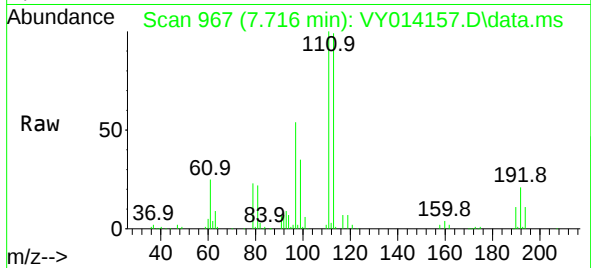
88 14.9 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 51.336 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

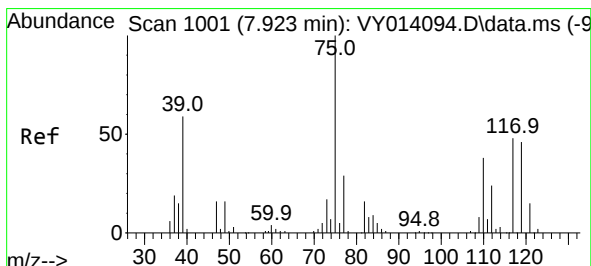
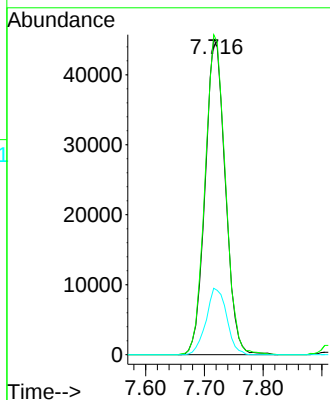
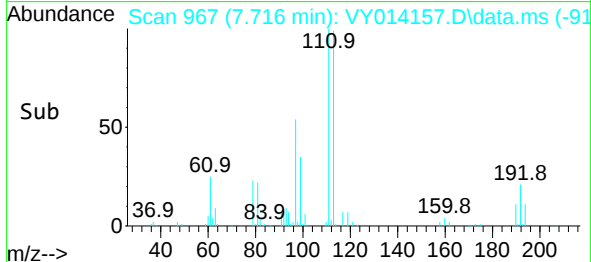
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



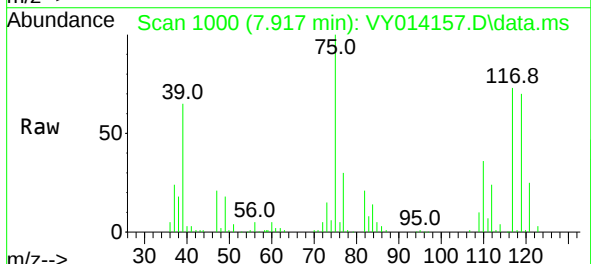
Tgt Ion:113 Resp: 107478  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.3 121.9  
192 21.5 16.9 25.3

Manual Integrations  
APPROVED

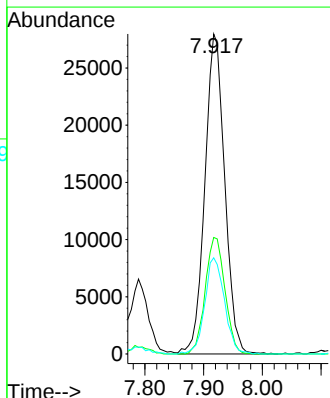
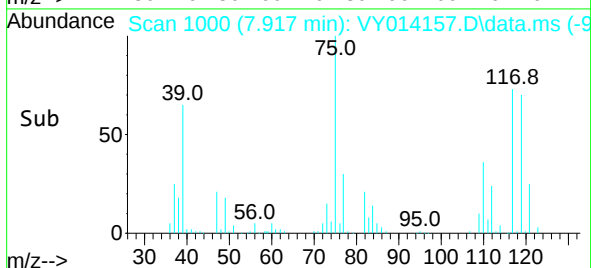
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#36  
1,1-Dichloropropene  
Concen: 20.122 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



Tgt Ion: 75 Resp: 65678  
Ion Ratio Lower Upper  
75 100  
110 36.1 17.8 53.5  
77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.782 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY014157.D

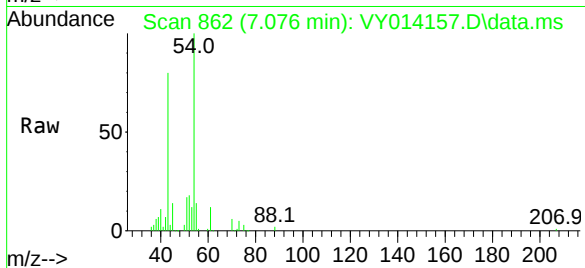
Acq: 14 Jun 2023 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

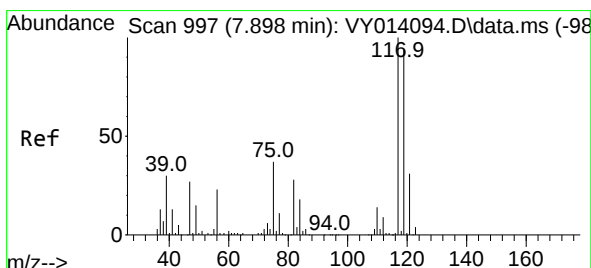
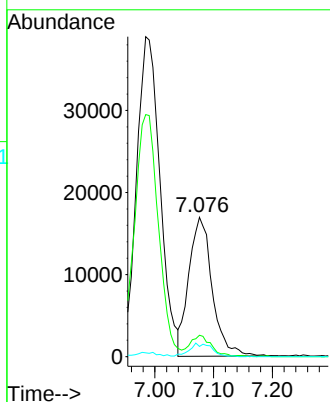
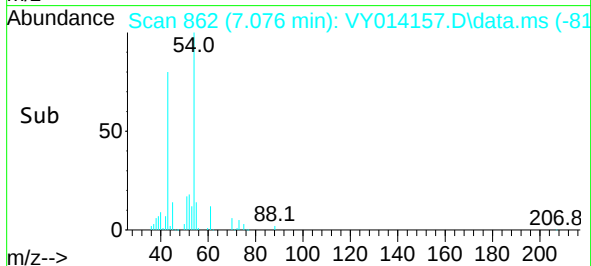
VY0614SBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 4680  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 12.8  | 10.1  | 15.1  |
| 70       | 9.2   | 7.1   | 10.7  |

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#38

Carbon Tetrachloride

Concen: 20.626 ug/l

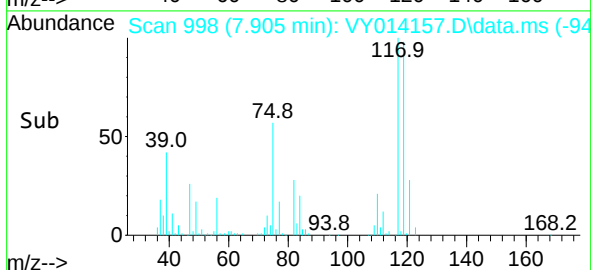
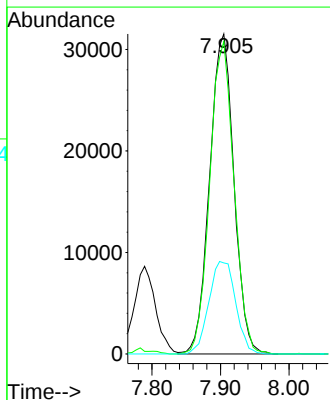
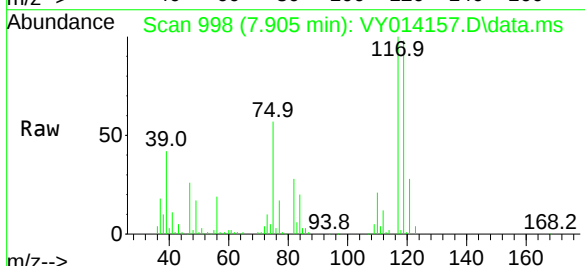
RT: 7.905 min Scan# 998

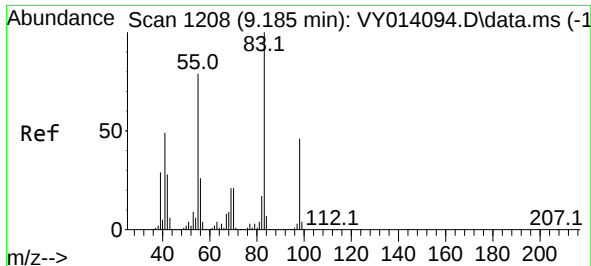
Delta R.T. 0.007 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

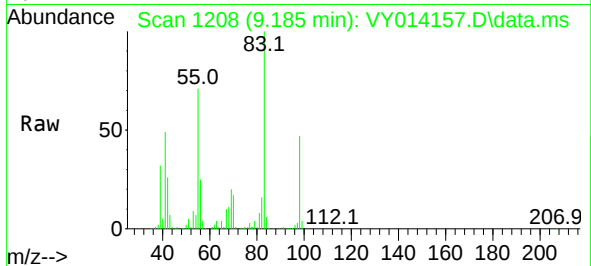
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 77689 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.6  | 76.4  | 114.6 |
| 121      | 28.4  | 25.8  | 38.6  |





#39  
Methylcyclohexane  
Concen: 20.041 ug/l  
RT: 9.185 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

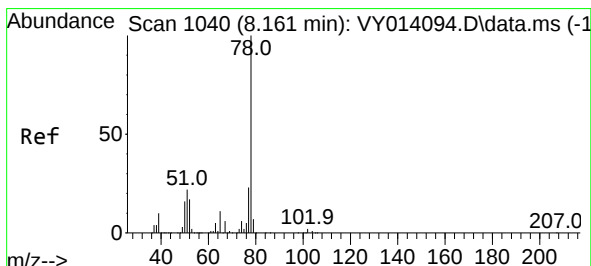
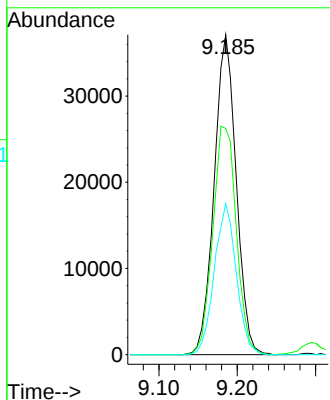
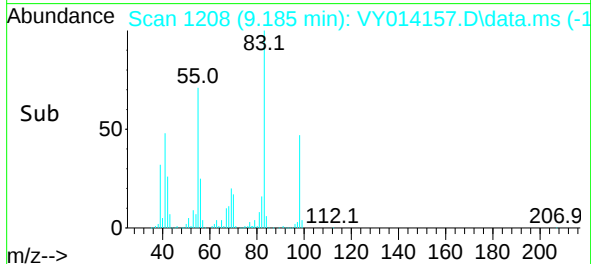
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 83 Resp: 7257  
Ion Ratio Lower Upper  
83 100  
55 70.7 63.0 94.4  
98 47.2 37.4 56.2

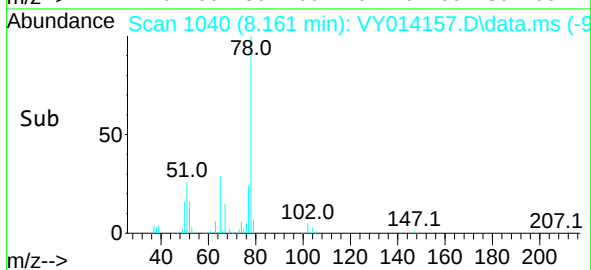
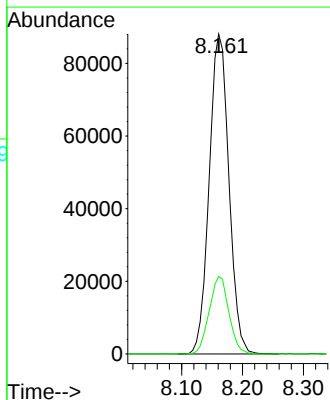
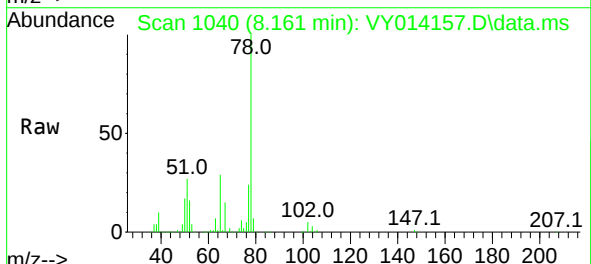
Manual Integrations  
APPROVED

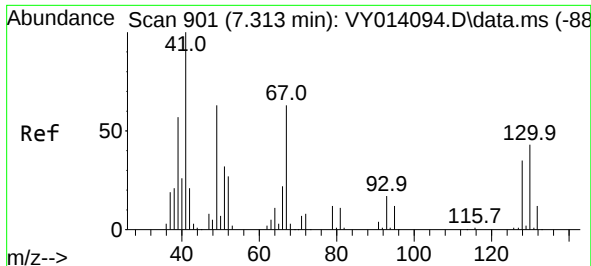
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#40  
Benzene  
Concen: 20.361 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

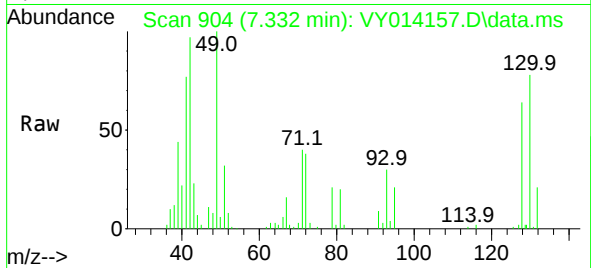
Tgt Ion: 78 Resp: 197622  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.0 28.6





#41  
Methacrylonitrile  
Concen: 26.817 ug/l m  
RT: 7.332 min Scan# 901  
Delta R.T. 0.019 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

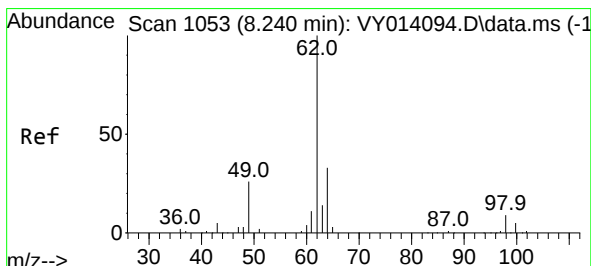
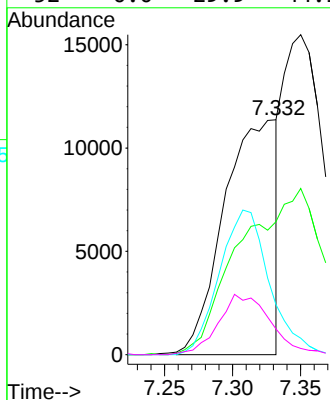
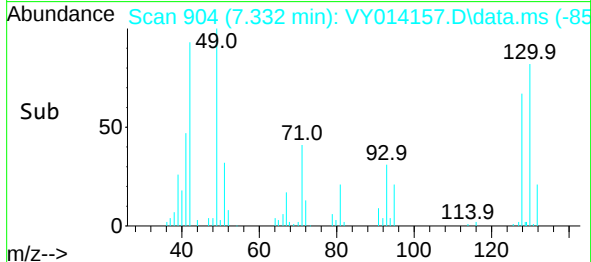
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 41 Resp: 3082  
Ion Ratio Lower Upper  
41 100  
39 112.3 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9

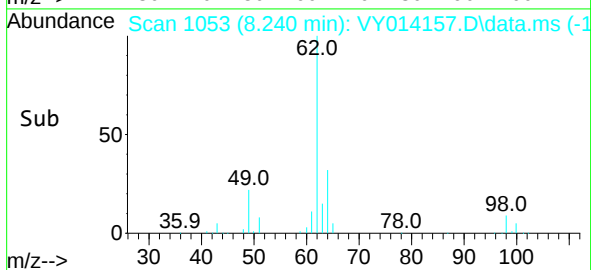
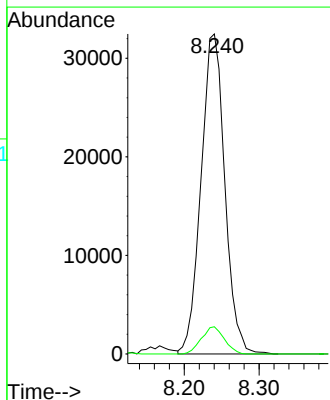
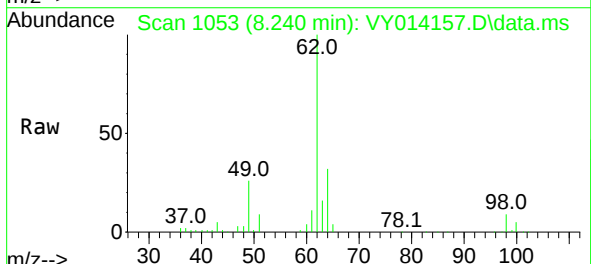
Manual Integrations  
APPROVED

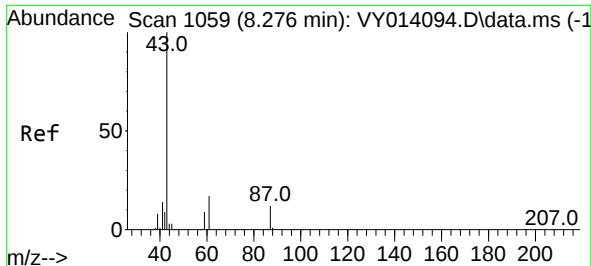
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#42  
1,2-Dichloroethane  
Concen: 20.917 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

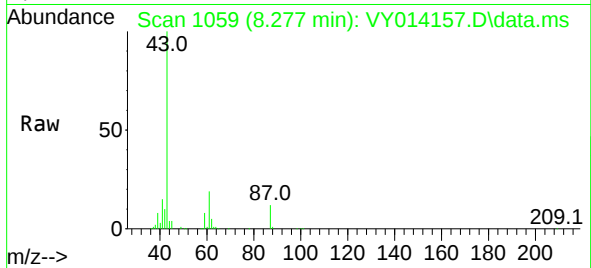
Tgt Ion: 62 Resp: 71790  
Ion Ratio Lower Upper  
62 100  
98 8.2 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 20.900 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

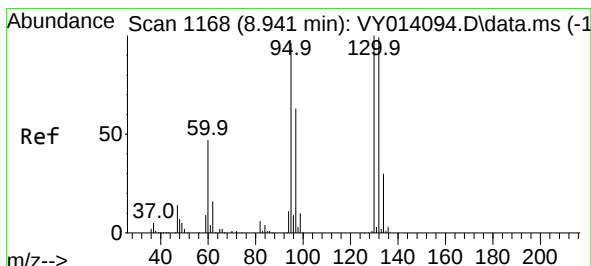
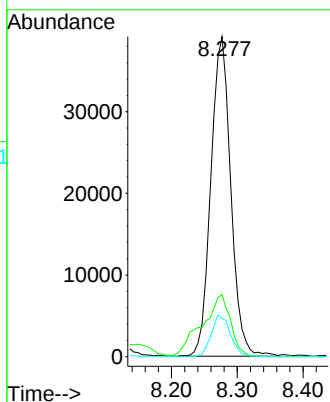
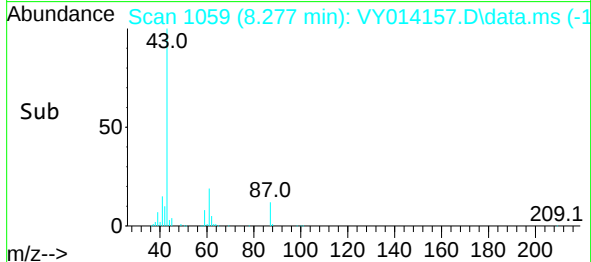
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 43 Resp: 82495  
Ion Ratio Lower Upper  
43 100  
61 28.0 21.1 31.7  
87 12.6 9.8 14.8

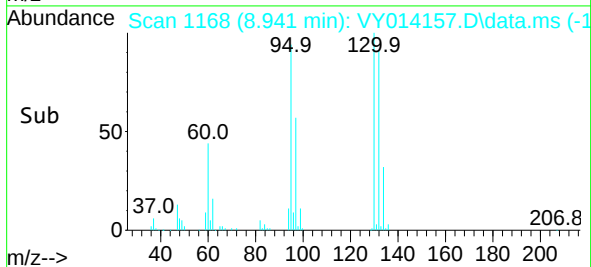
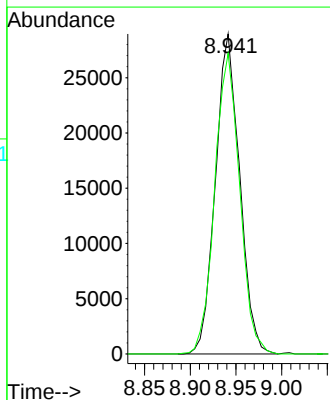
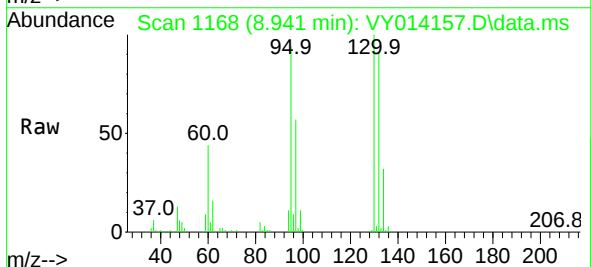
Manual Integrations  
APPROVED

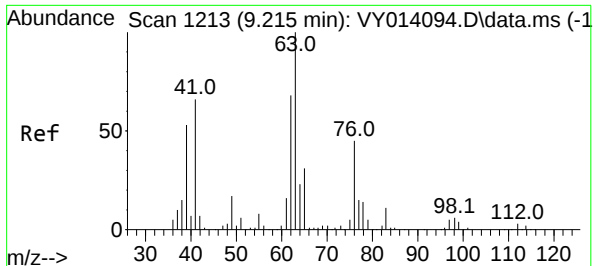
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#44  
Trichloroethene  
Concen: 20.628 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

Tgt Ion:130 Resp: 53491  
Ion Ratio Lower Upper  
130 100  
95 93.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.440 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBSD01

Tgt Ion: 63 Resp: 50389

Ion Ratio Lower Upper

63 100

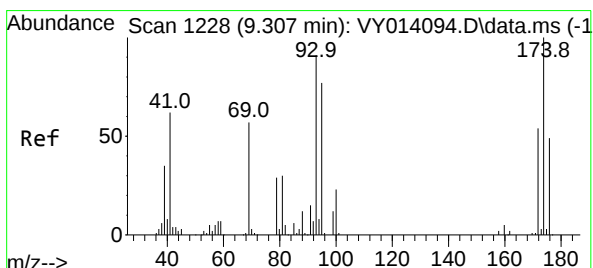
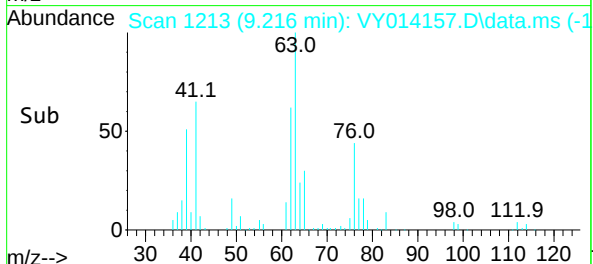
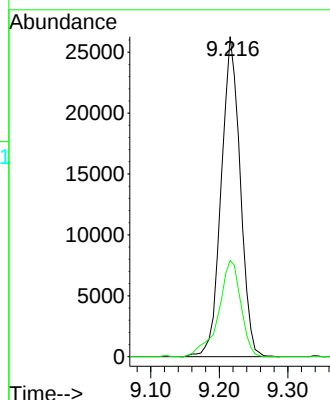
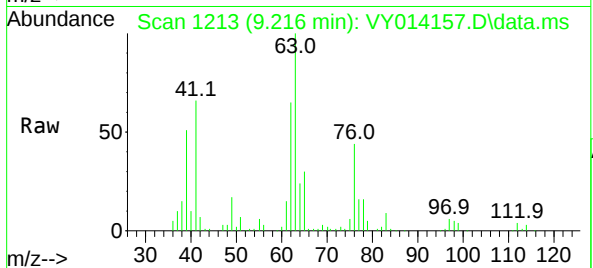
65 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#46

Dibromomethane

Concen: 20.275 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

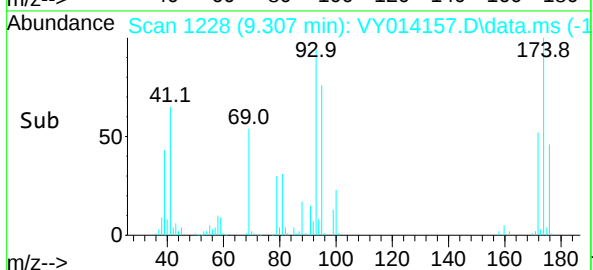
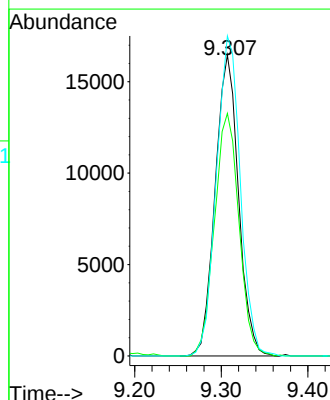
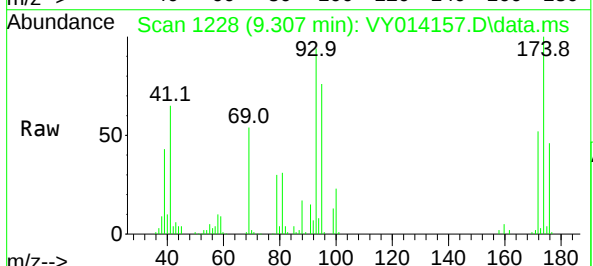
Tgt Ion: 93 Resp: 30767

Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

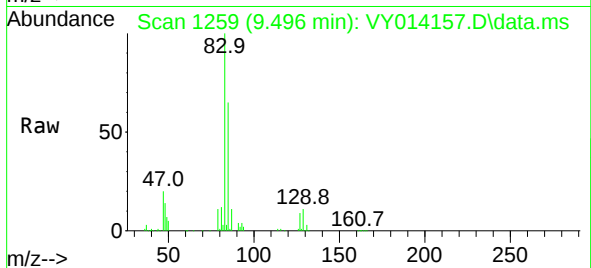
174 109.3 84.8 127.2





#47  
Bromodichloromethane  
Concen: 21.119 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

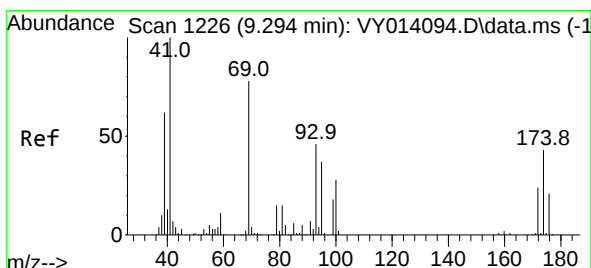
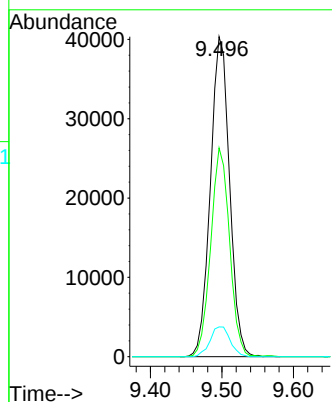
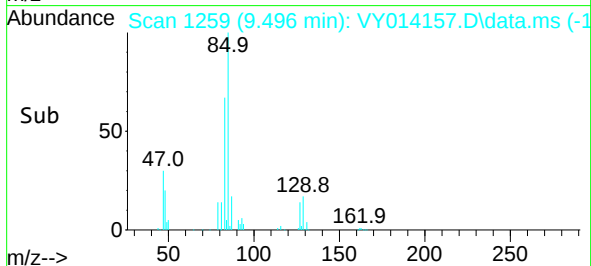
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



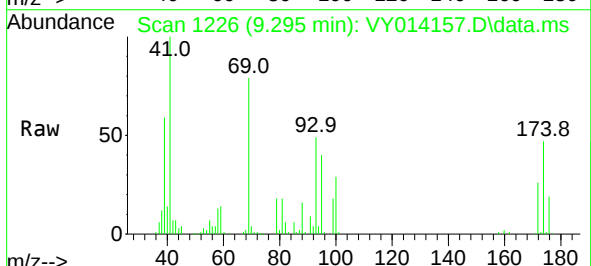
Tgt Ion: 83 Resp: 75038  
Ion Ratio Lower Upper  
83 100  
85 65.2 50.1 75.1  
127 9.3 7.1 10.7

Manual Integrations  
APPROVED

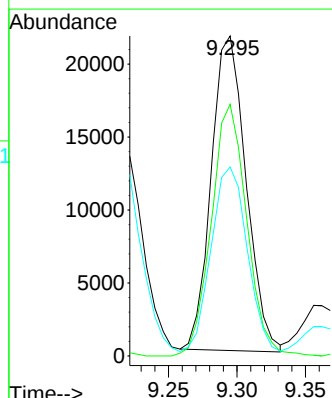
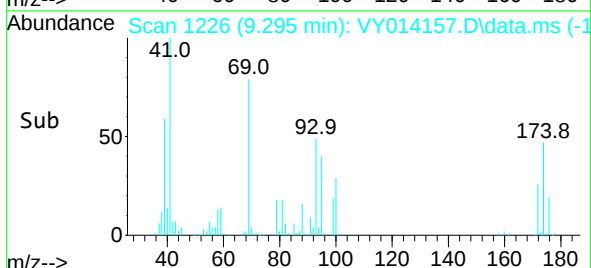
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

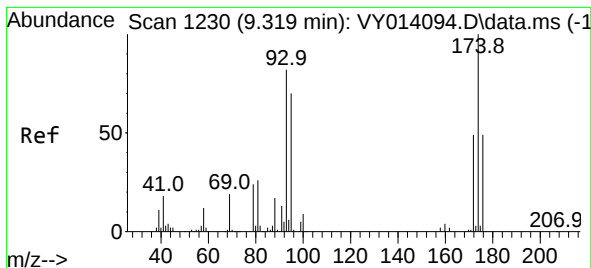


#48  
Methyl methacrylate  
Concen: 20.671 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



Tgt Ion: 41 Resp: 38055  
Ion Ratio Lower Upper  
41 100  
69 81.3 64.5 96.7  
39 63.1 50.8 76.2





#49

1,4-Dioxane

Concen: 431.697 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.024 min

Lab File: VY014157.D

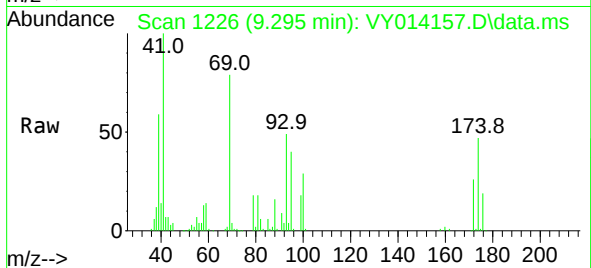
Acq: 14 Jun 2023 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBS01



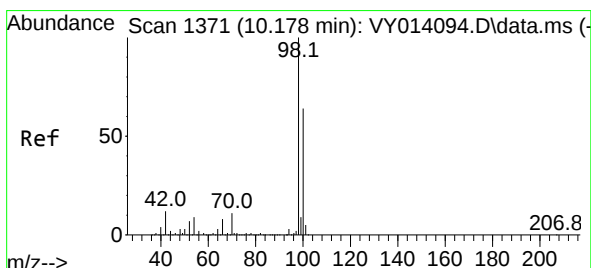
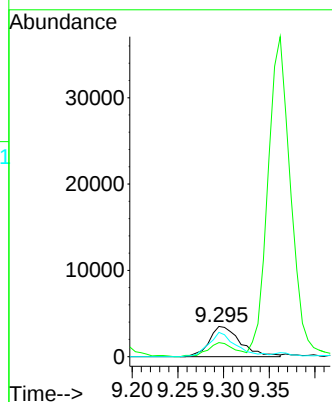
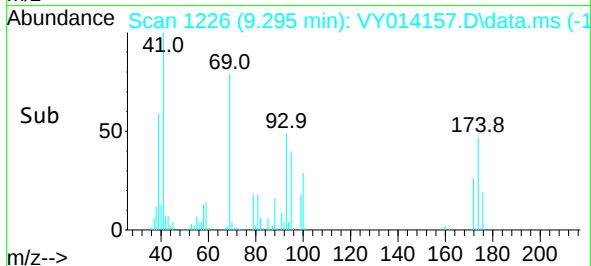
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 8324 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 40.6  | 0.0   | 0.0  |
| 58        | 70.7  | 30.9  | 46.3 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#50

Toluene-d8

Concen: 46.385 ug/l

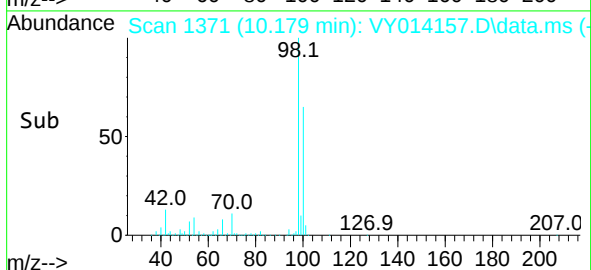
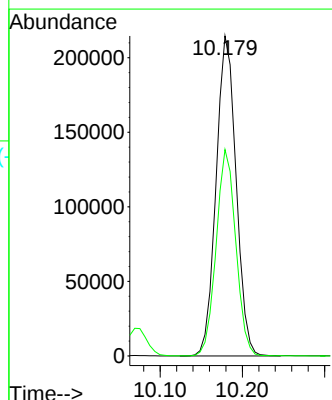
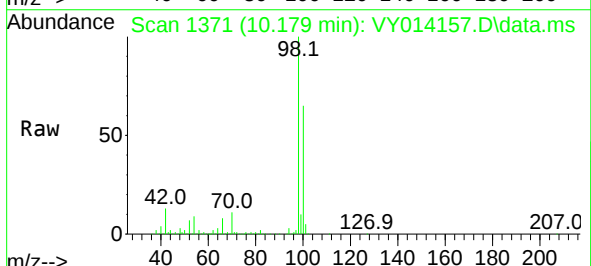
RT: 10.179 min Scan# 1371

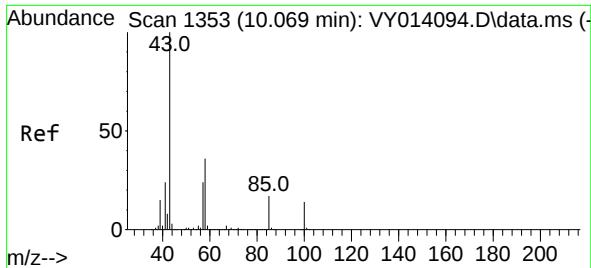
Delta R.T. 0.001 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

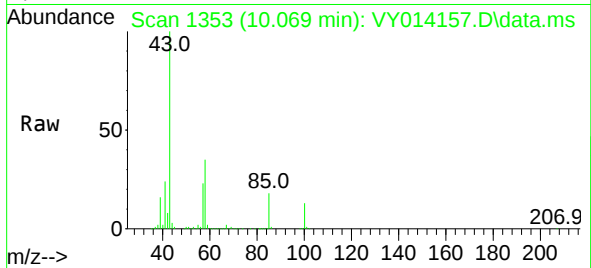
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 363061 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 63.2  | 50.1  | 75.1   |





#51  
4-Methyl-2-Pentanone  
Concen: 107.653 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

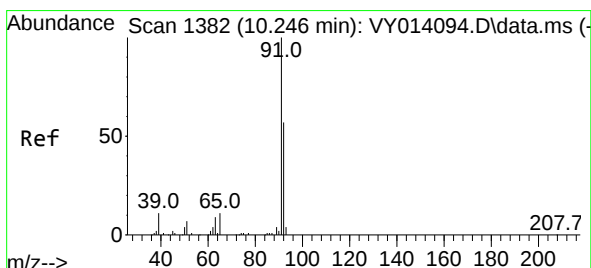
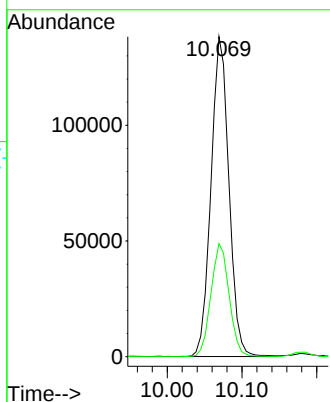
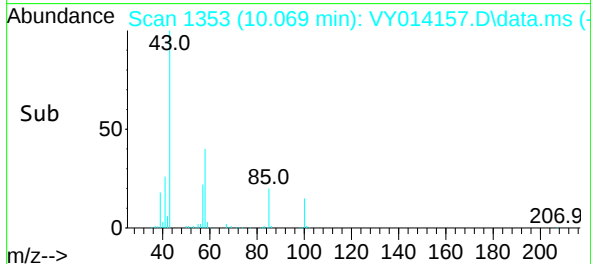
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



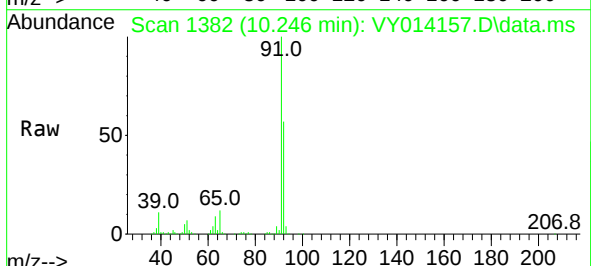
Tgt Ion: 43 Resp: 23085  
Ion Ratio Lower Upper  
43 100  
58 36.0 29.0 43.6

Manual Integrations  
APPROVED

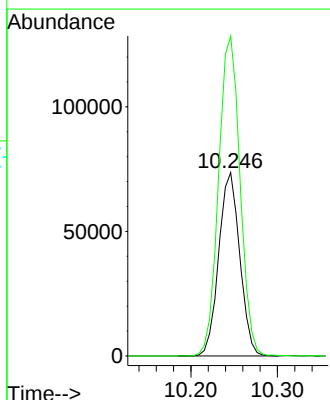
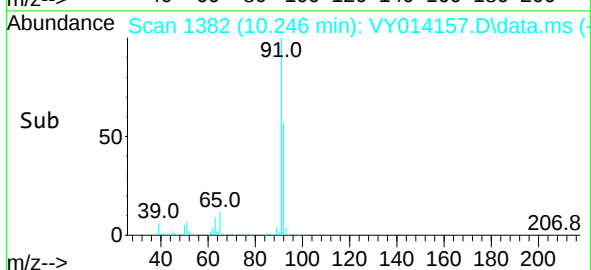
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

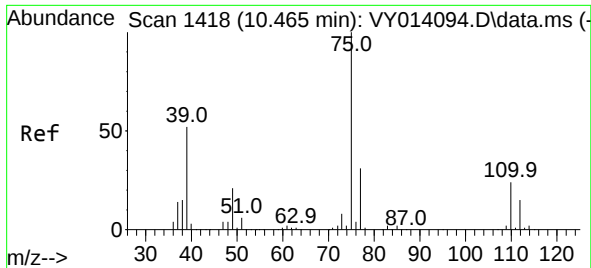


#52  
Toluene  
Concen: 20.588 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



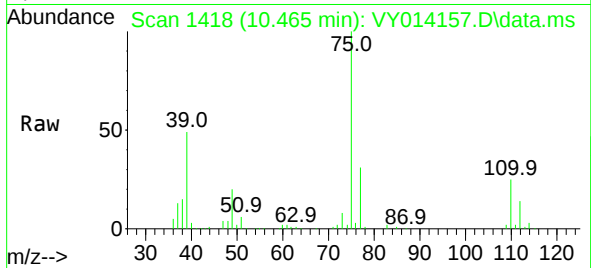
Tgt Ion: 92 Resp: 123871  
Ion Ratio Lower Upper  
92 100  
91 178.5 143.8 215.6





#53  
 t-1,3-Dichloropropene  
 Concen: 20.744 ug/l  
 RT: 10.465 min Scan# 1418  
 Delta R.T. 0.000 min  
 Lab File: VY014157.D  
 Acq: 14 Jun 2023 16:38

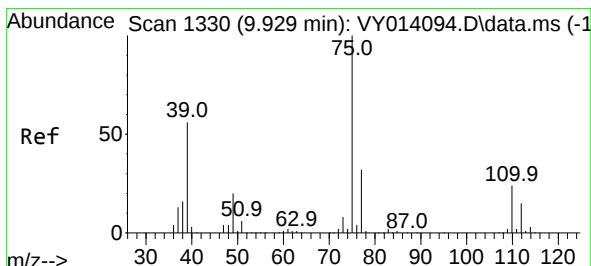
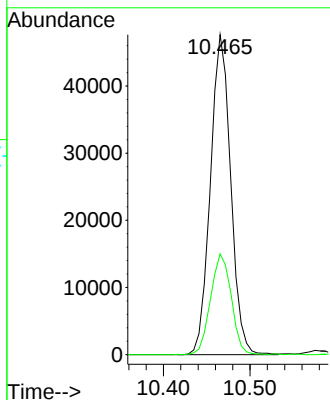
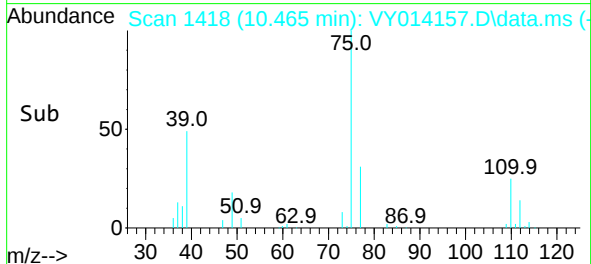
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0614SBS01



Tgt Ion: 75 Resp: 77592  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.0 37.4

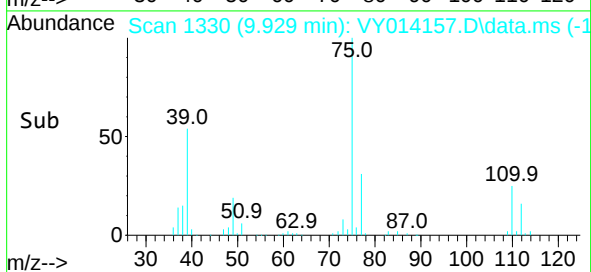
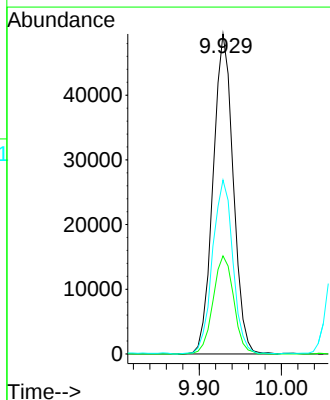
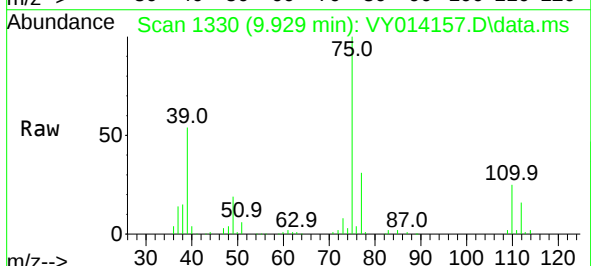
Manual Integrations  
 APPROVED

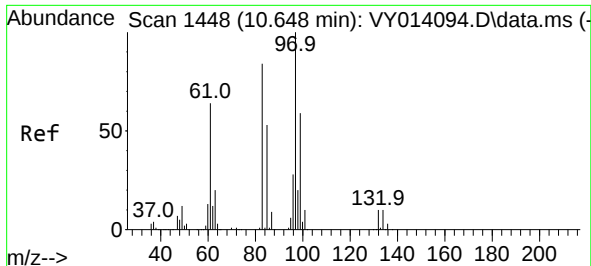
Reviewed By :Krupa Patel 06/15/2023  
 Supervised By :Mahesh Dadoda 06/15/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.602 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. -0.000 min  
 Lab File: VY014157.D  
 Acq: 14 Jun 2023 16:38

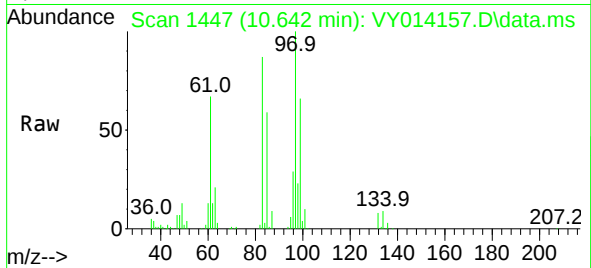
Tgt Ion: 75 Resp: 84077  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 24.2 36.4  
 39 54.4 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 20.776 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

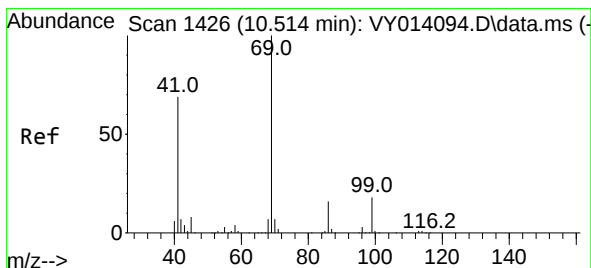
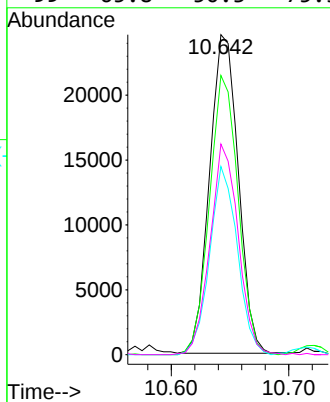
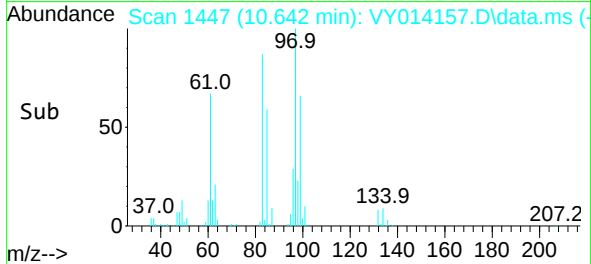
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



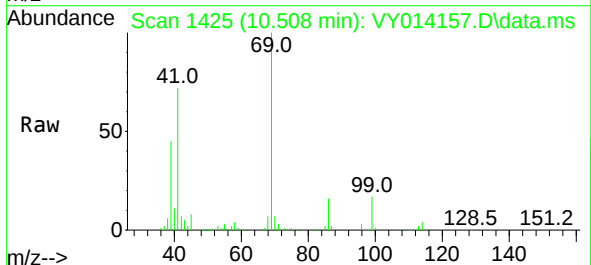
Tgt Ion: 97 Resp: 41818  
Ion Ratio Lower Upper  
97 100  
83 87.6 72.0 108.0  
85 59.0 45.4 68.0  
99 65.8 50.3 75.5

Manual Integrations  
APPROVED

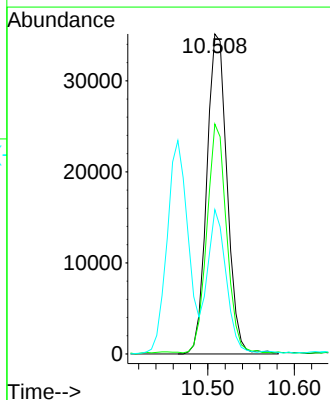
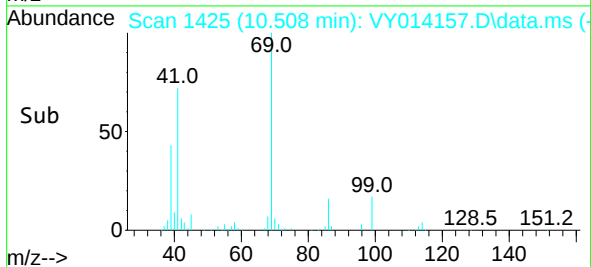
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

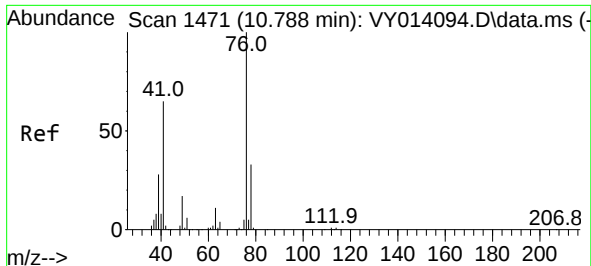


#56  
Ethyl methacrylate  
Concen: 20.607 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



Tgt Ion: 69 Resp: 57211  
Ion Ratio Lower Upper  
69 100  
41 69.3 57.6 86.4  
39 40.5 34.1 51.1





#57

1,3-Dichloropropane

Concen: 20.593 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY014157.D

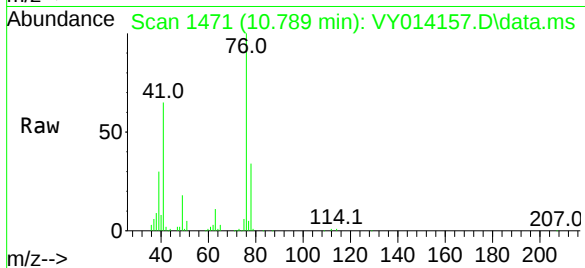
Acq: 14 Jun 2023 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBSD01



Tgt Ion: 76 Resp: 70890

Ion Ratio Lower Upper

76 100

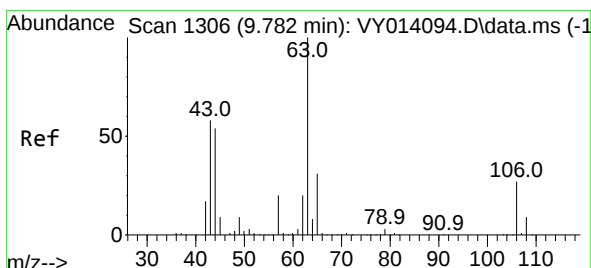
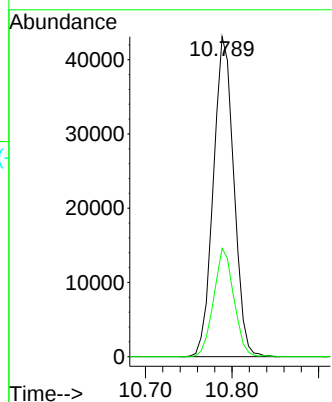
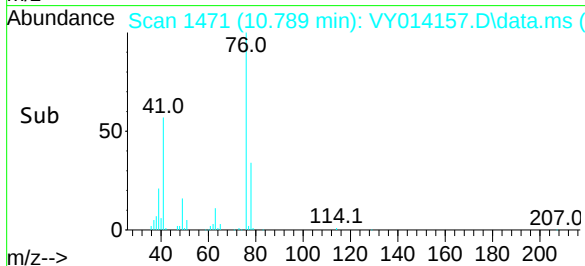
78 33.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.173 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014157.D

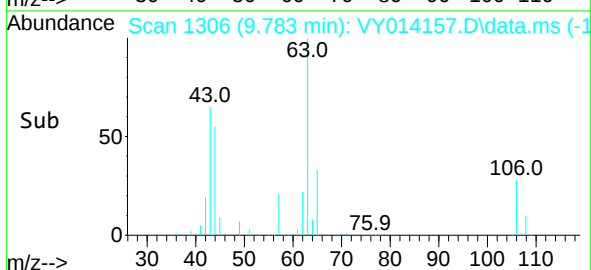
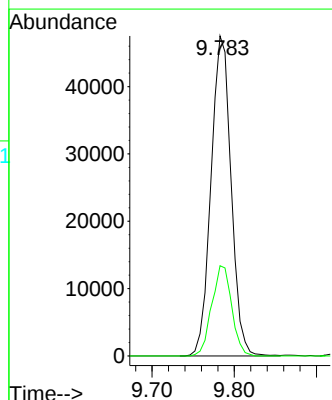
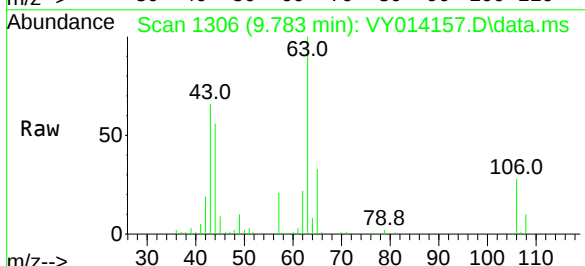
Acq: 14 Jun 2023 16:38

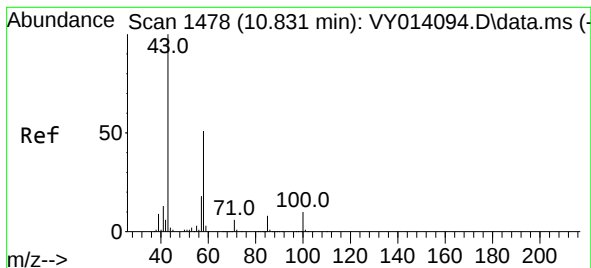
Tgt Ion: 63 Resp: 80628

Ion Ratio Lower Upper

63 100

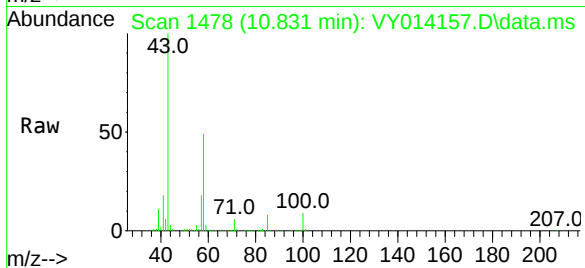
106 28.1 21.2 31.8





#59  
2-Hexanone  
Concen: 104.356 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

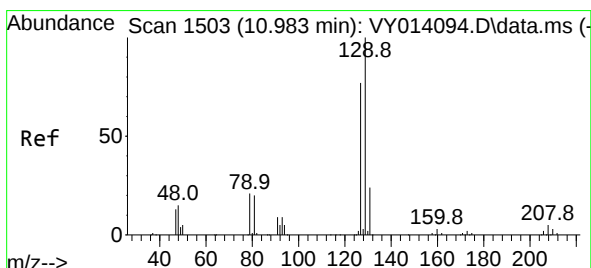
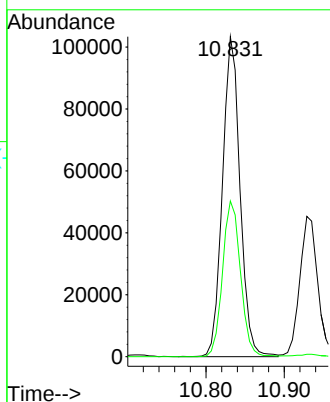
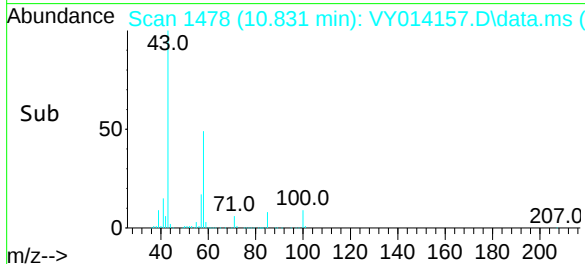
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



Tgt Ion: 43 Resp: 161632  
Ion Ratio Lower Upper  
43 100  
58 49.6 25.1 75.3

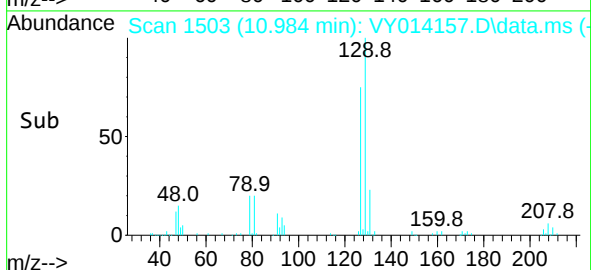
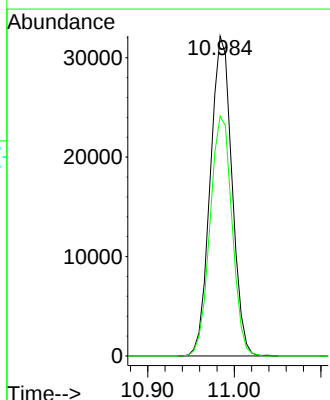
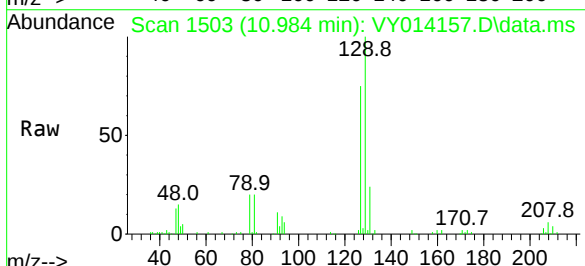
Manual Integrations  
APPROVED

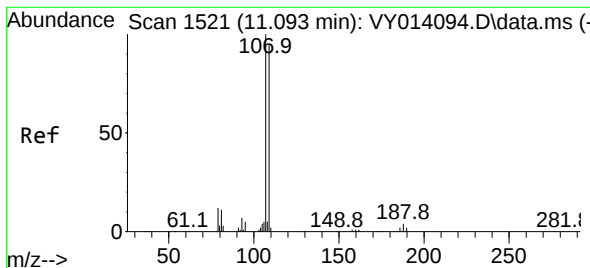
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#60  
Dibromochloromethane  
Concen: 21.667 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

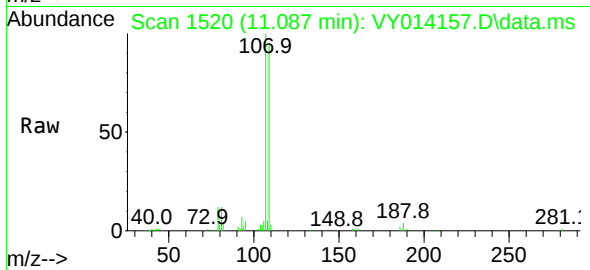
Tgt Ion:129 Resp: 55818  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 20.939 ug/l  
RT: 11.087 min Scan# 1521  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

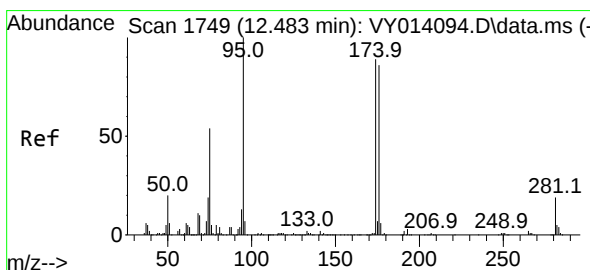
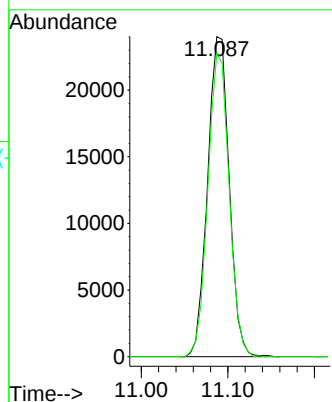
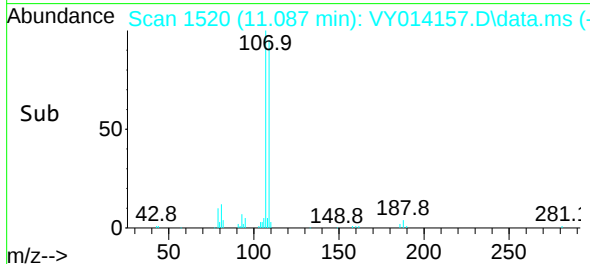
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



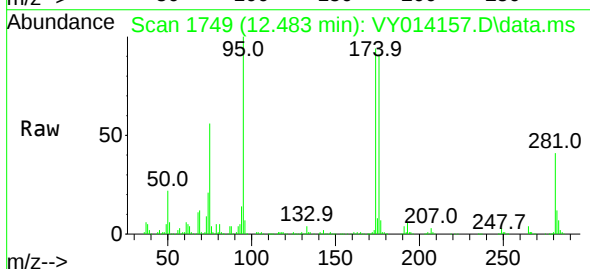
Tgt Ion:107 Resp: 41594  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.6 113.4

Manual Integrations  
APPROVED

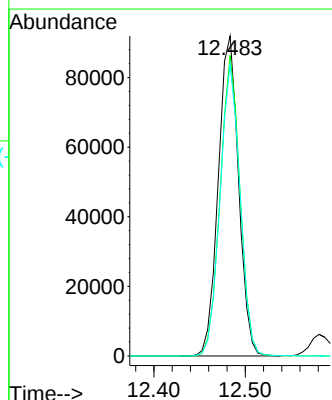
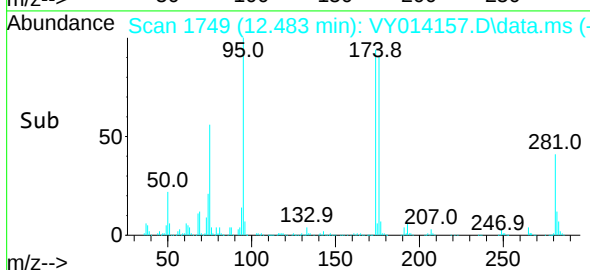
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#62  
4-Bromofluorobenzene  
Concen: 51.002 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



Tgt Ion: 95 Resp: 141807  
Ion Ratio Lower Upper  
95 100  
174 91.8 0.0 178.2  
176 89.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.001 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBSD01

Tgt Ion:117 Resp: 283890

Ion Ratio Lower Upper

117 100

82 53.7 43.4 65.0

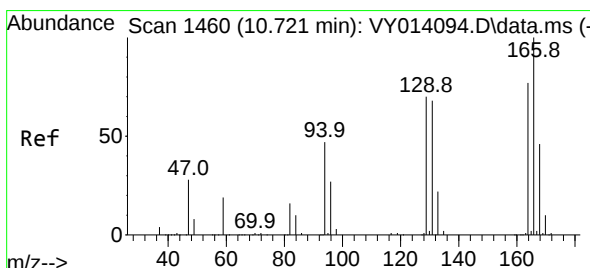
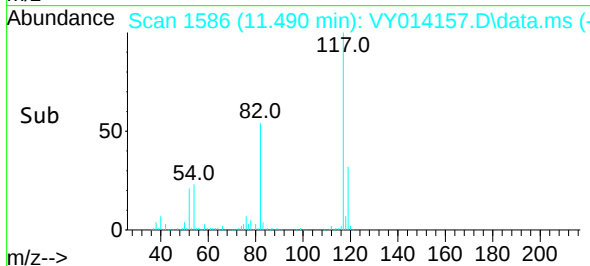
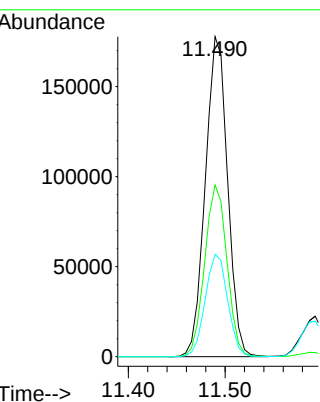
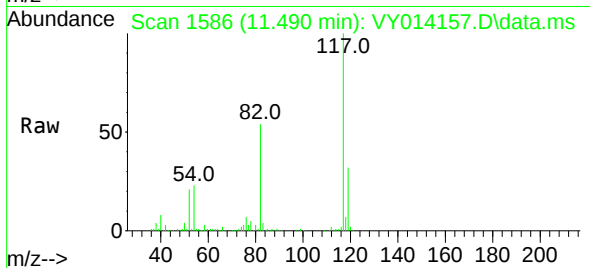
119 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#64

Tetrachloroethene

Concen: 20.167 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

Tgt Ion:164 Resp: 48799

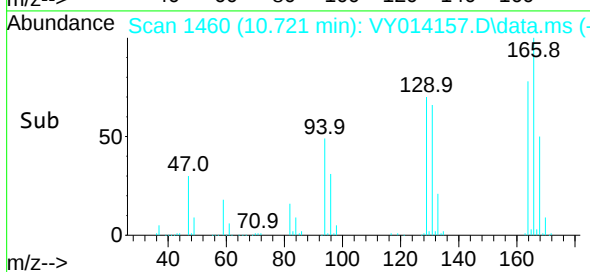
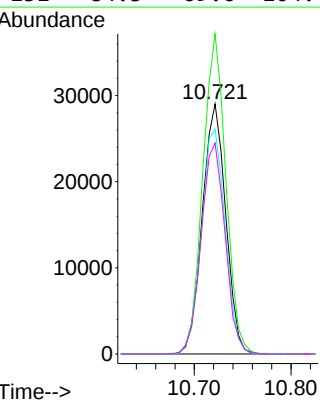
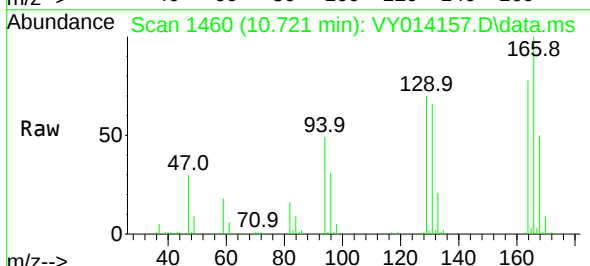
Ion Ratio Lower Upper

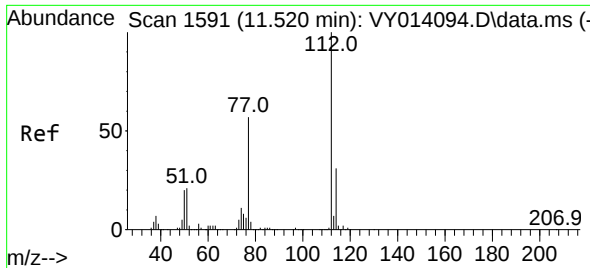
164 100

166 127.9 103.0 154.6

129 89.8 77.2 115.8

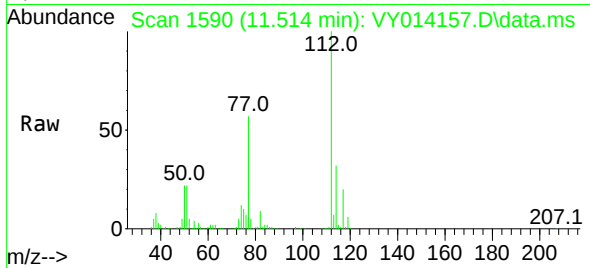
131 84.3 69.6 104.4





#65  
Chlorobenzene  
Concen: 20.120 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

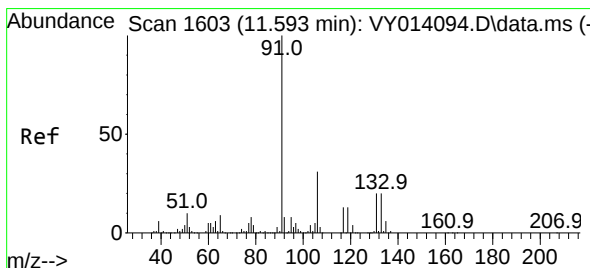
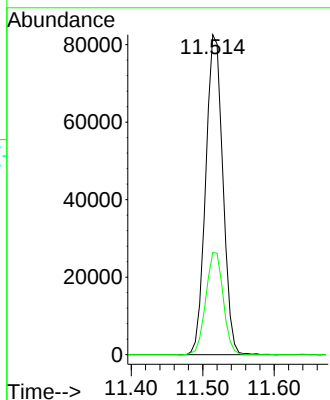
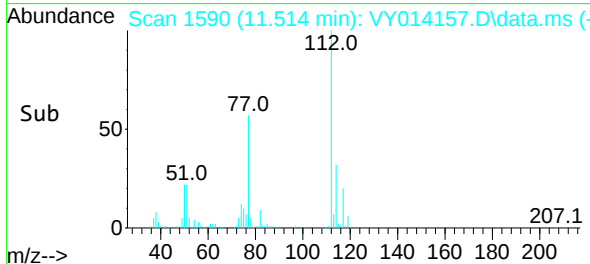
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion:112 Resp: 13724  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.5 38.3

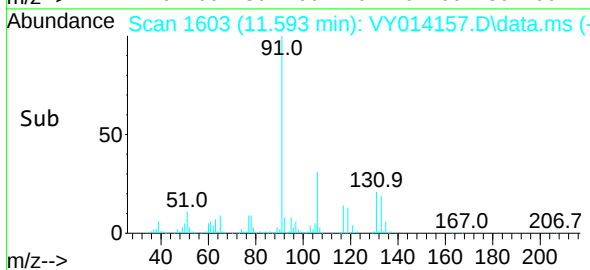
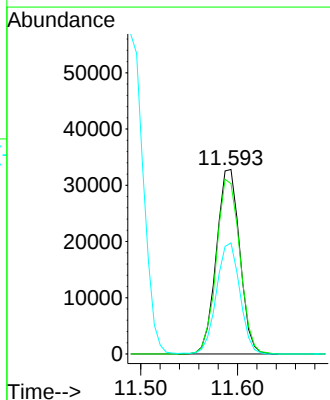
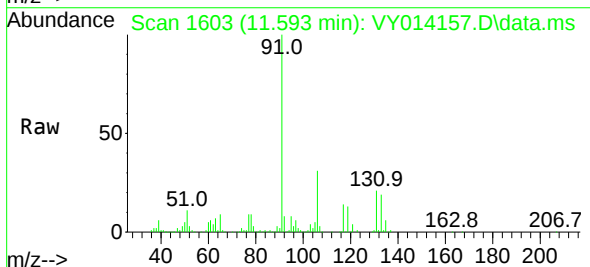
Manual Integrations  
APPROVED

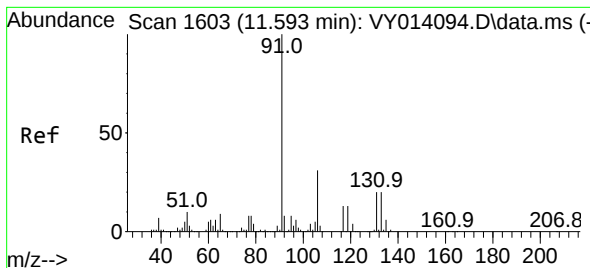
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.488 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

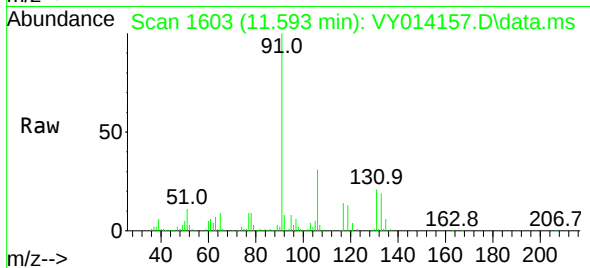
Tgt Ion:131 Resp: 54969  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.5 142.6  
119 60.4 31.6 94.7





#67  
Ethyl Benzene  
Concen: 19.766 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

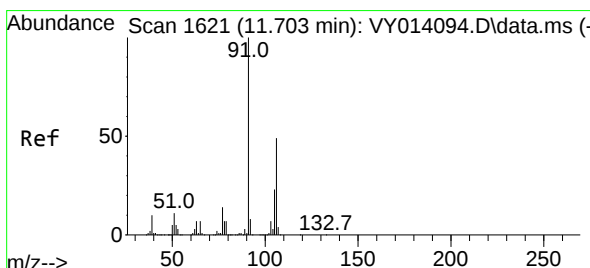
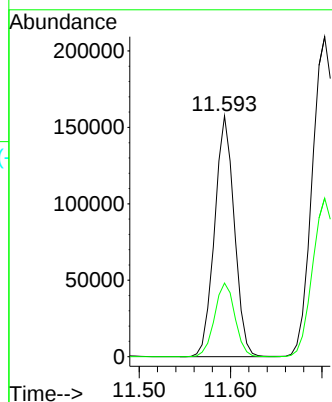
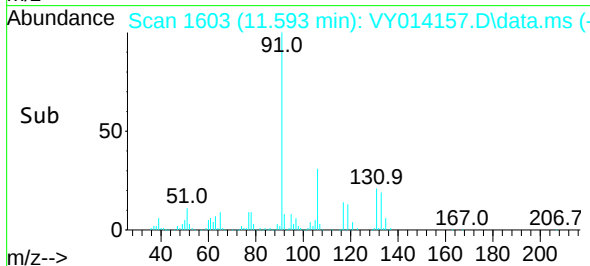
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 91 Resp: 236015  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.6 36.8

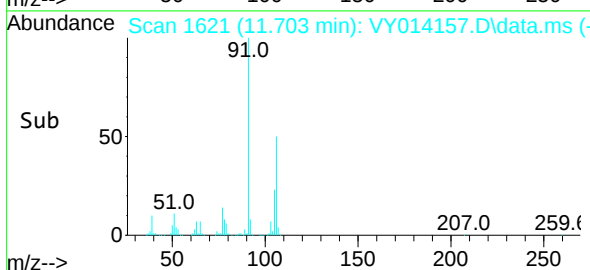
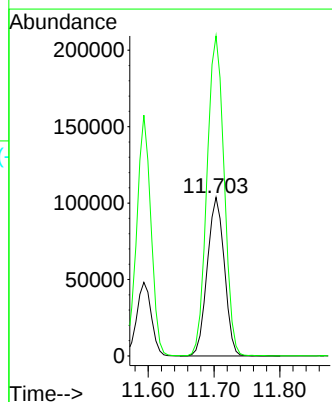
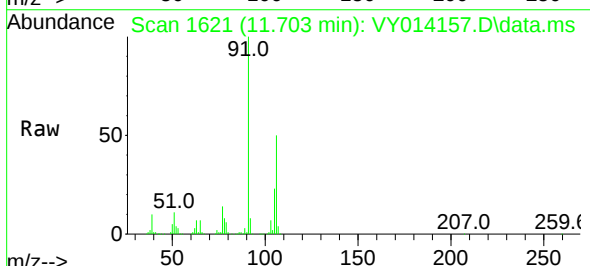
Manual Integrations  
APPROVED

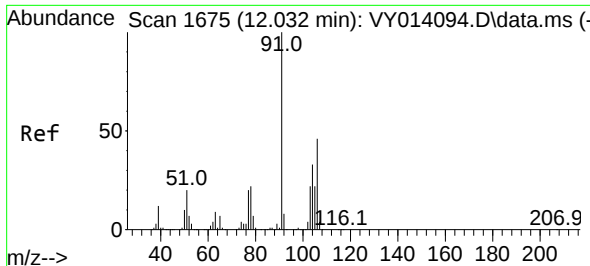
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#68  
m/p-Xylenes  
Concen: 40.863 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

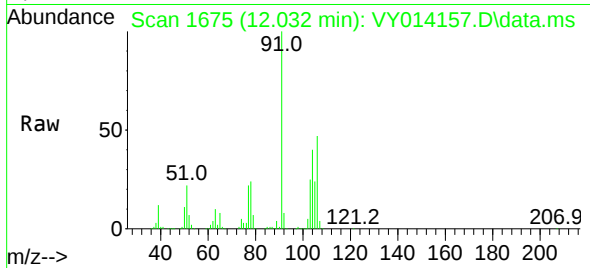
Tgt Ion:106 Resp: 187670  
Ion Ratio Lower Upper  
106 100  
91 202.4 166.1 249.1





#69  
o-Xylene  
Concen: 20.473 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

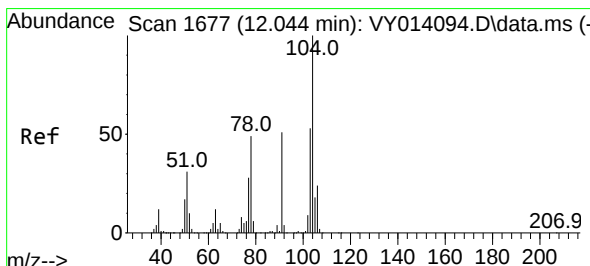
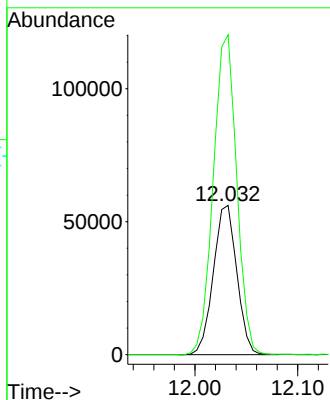
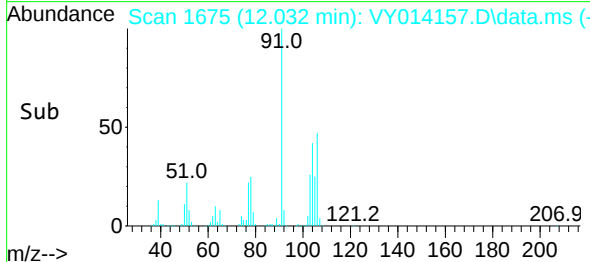
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



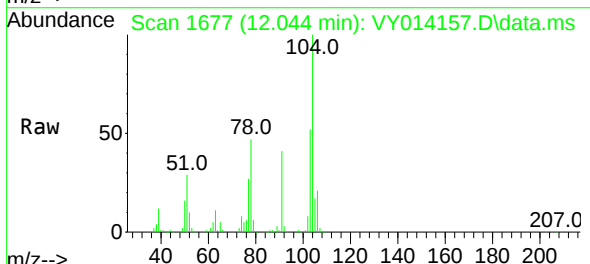
Tgt Ion:106 Resp: 88890  
Ion Ratio Lower Upper  
106 100  
91 213.7 108.1 324.3

Manual Integrations  
APPROVED

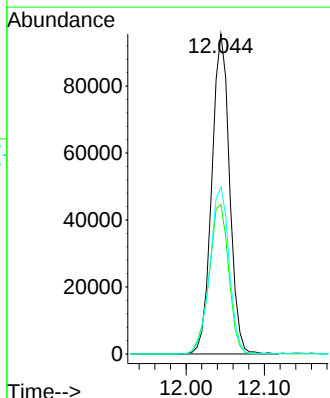
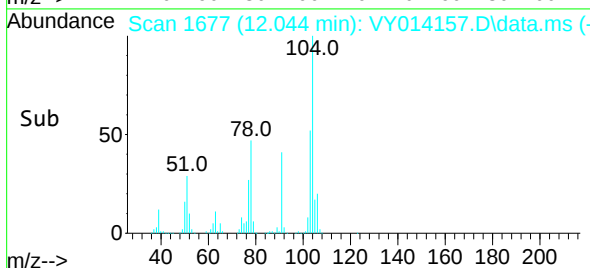
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

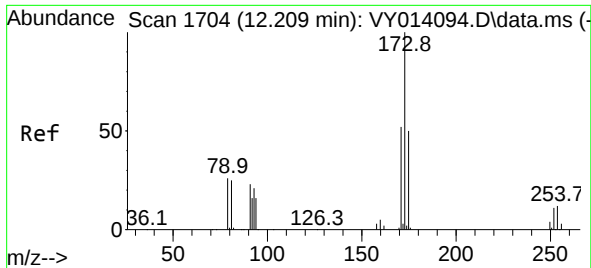


#70  
Styrene  
Concen: 20.332 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



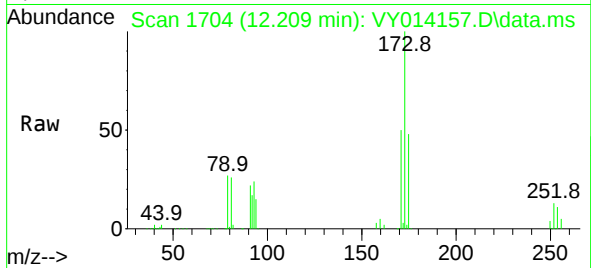
Tgt Ion:104 Resp: 150673  
Ion Ratio Lower Upper  
104 100  
78 51.7 41.5 62.3  
103 56.5 44.6 67.0





#71  
Bromoform  
Concen: 20.890 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

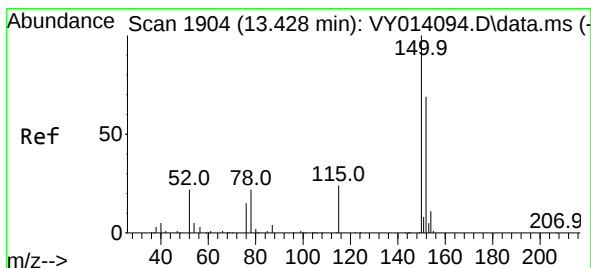
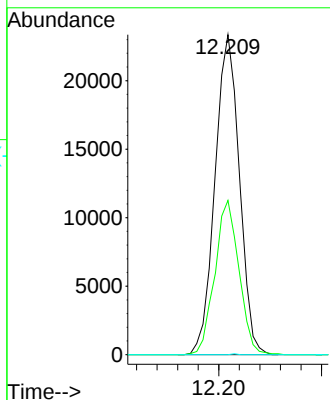
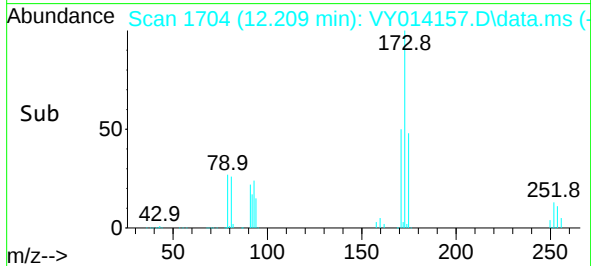
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



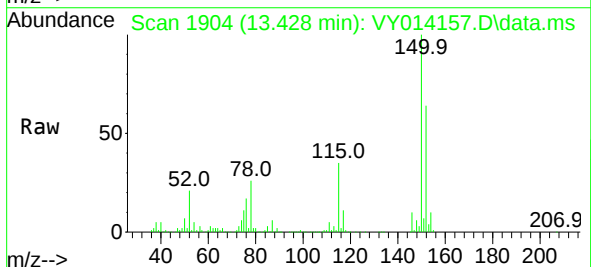
Tgt Ion:173 Resp: 38384  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.6 73.8  
254 0.1 0.2 0.2

Manual Integrations  
APPROVED

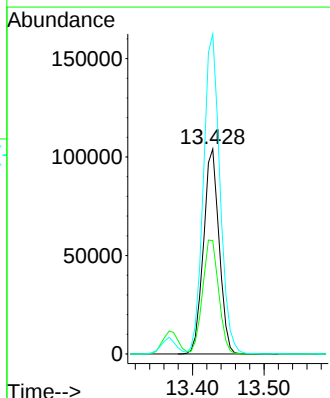
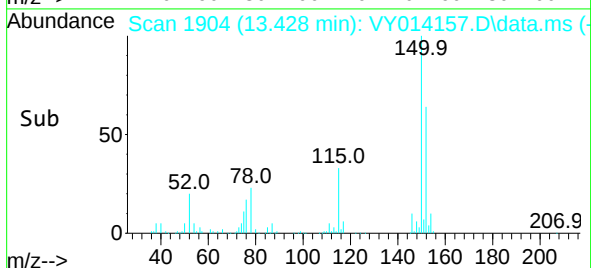
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

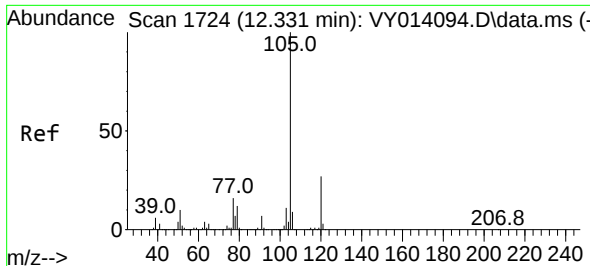


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



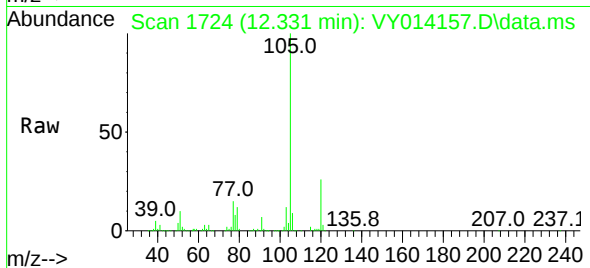
Tgt Ion:152 Resp: 157922  
Ion Ratio Lower Upper  
152 100  
115 57.6 28.8 86.5  
150 165.7 0.0 348.8





#73  
Isopropylbenzene  
Concen: 19.279 ug/l  
RT: 12.331 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

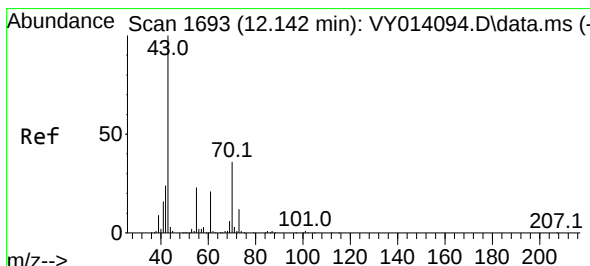
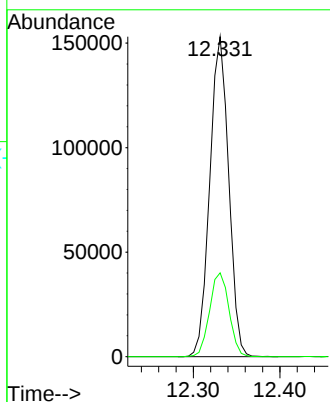
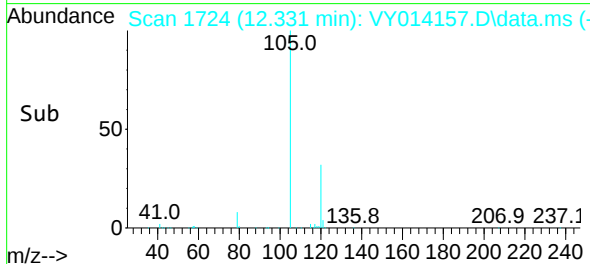
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



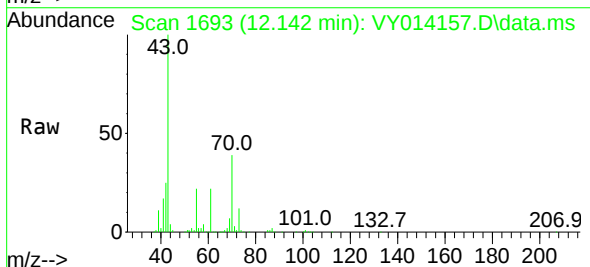
Tgt Ion: 105 Resp: 23226  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.3 39.9

Manual Integrations  
APPROVED

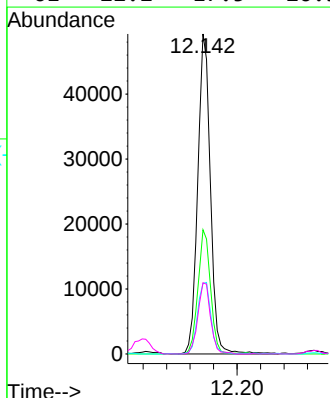
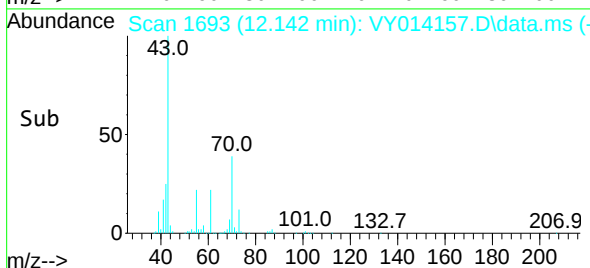
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

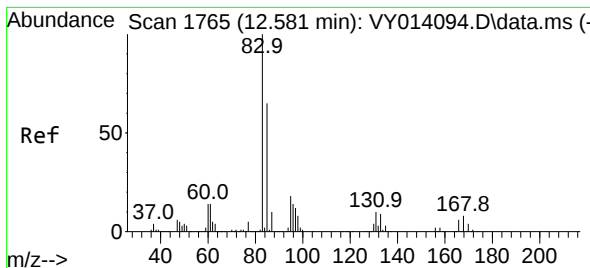


#74  
N-ethyl acetate  
Concen: 19.351 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



Tgt Ion: 43 Resp: 73876  
Ion Ratio Lower Upper  
43 100  
70 38.4 29.7 44.5  
55 23.4 18.3 27.5  
61 22.2 17.5 26.3





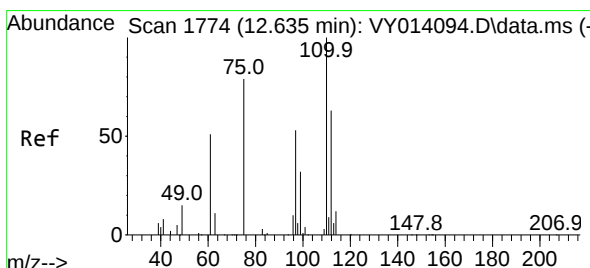
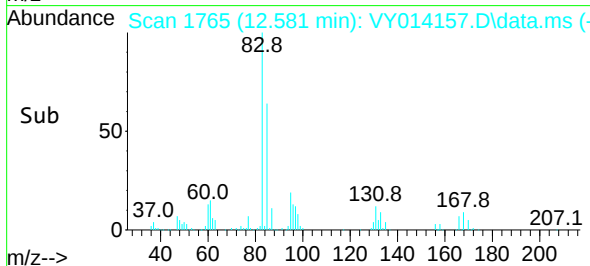
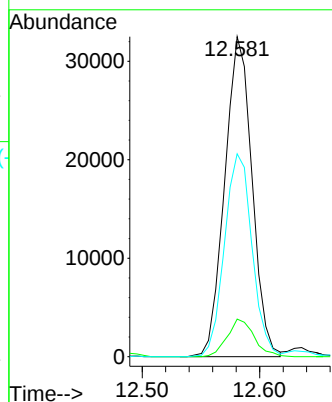
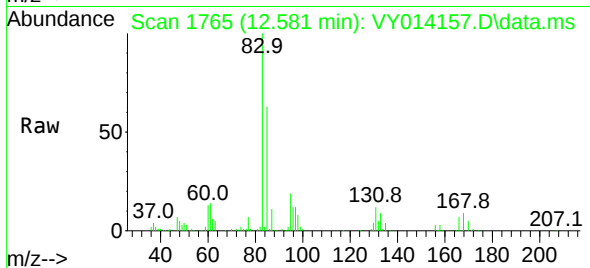
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.508 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01

Tgt Ion: 83 Resp: 52514  
Ion Ratio Lower Upper  
83 100  
131 11.6 5.4 16.2  
85 64.0 31.8 95.4

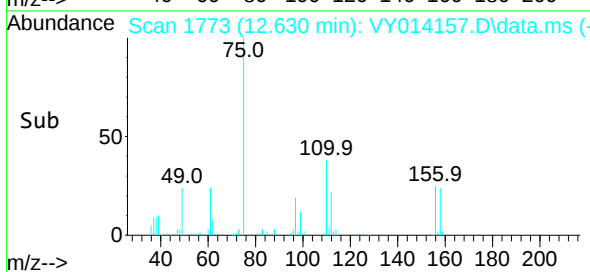
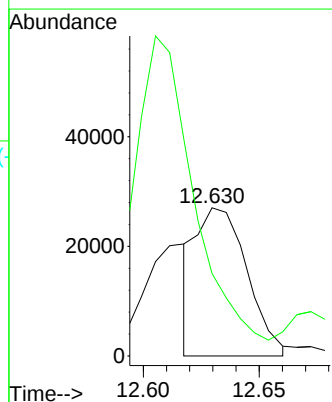
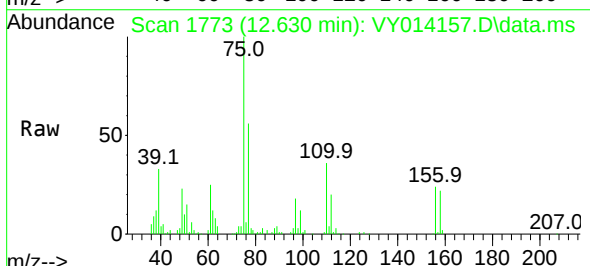
Manual Integrations  
APPROVED

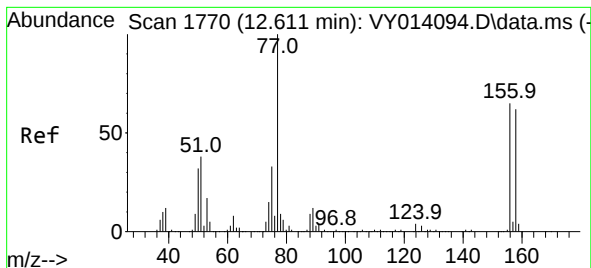
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#76  
1,2,3-Trichloropropane  
Concen: 19.903 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. -0.005 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

Tgt Ion: 75 Resp: 41236  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.913 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBS01

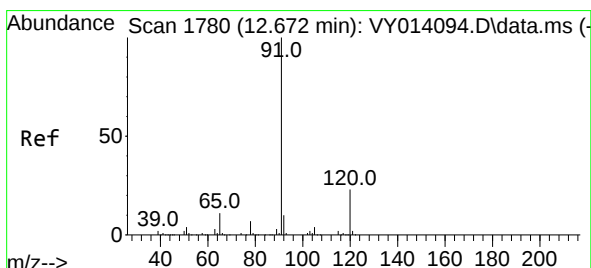
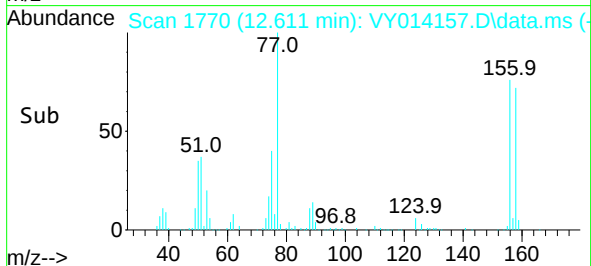
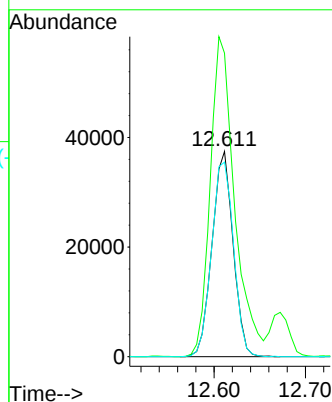
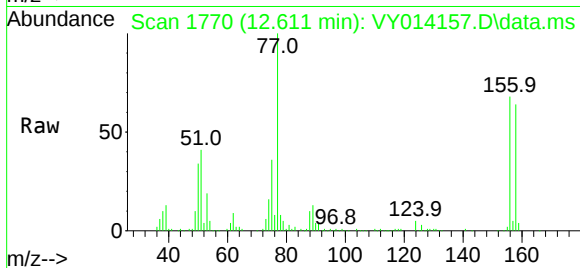
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 5988  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 180.2 | 92.8  | 278.6 |
| 158       | 99.6  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#78

n-propylbenzene

Concen: 19.143 ug/l

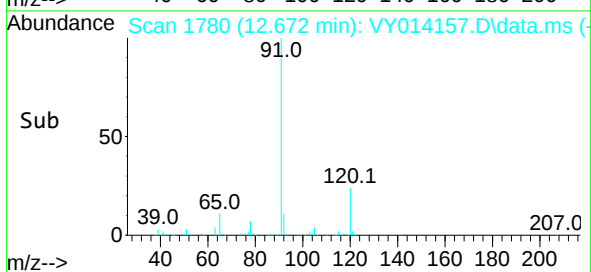
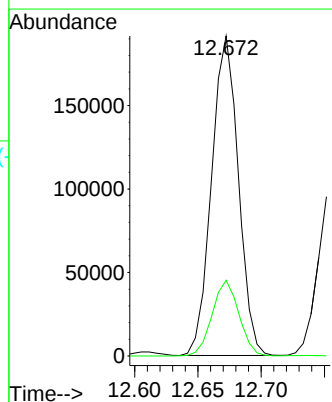
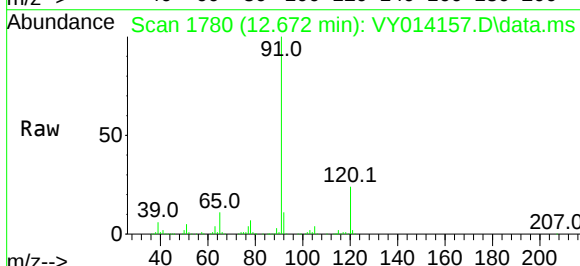
RT: 12.672 min Scan# 1780

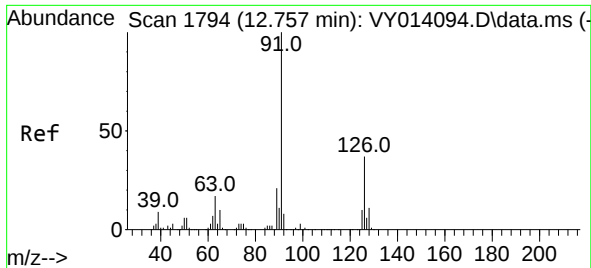
Delta R.T. 0.000 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 281685 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.6  | 11.5  | 34.4   |





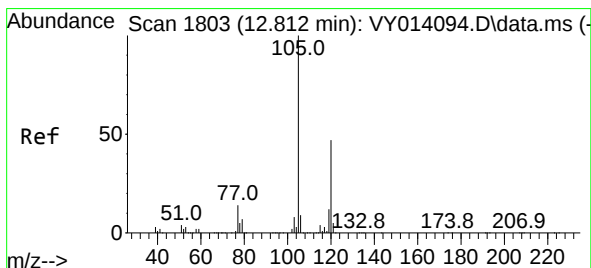
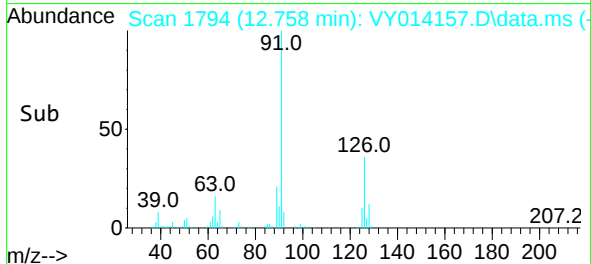
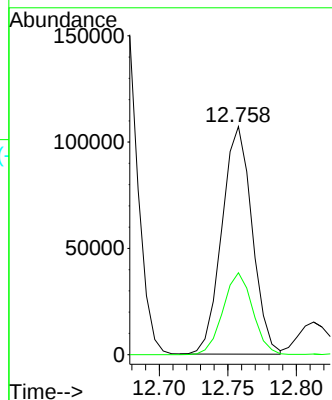
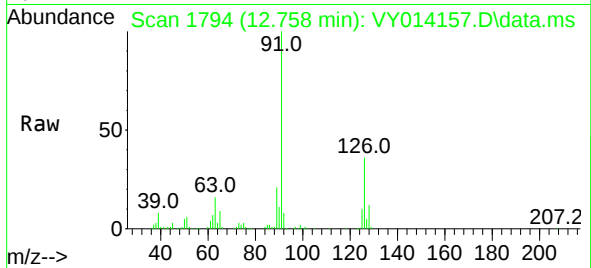
#79  
2-Chlorotoluene  
Concen: 19.451 ug/l  
RT: 12.758 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01

Tgt Ion: 91 Resp: 164684  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.3 51.7

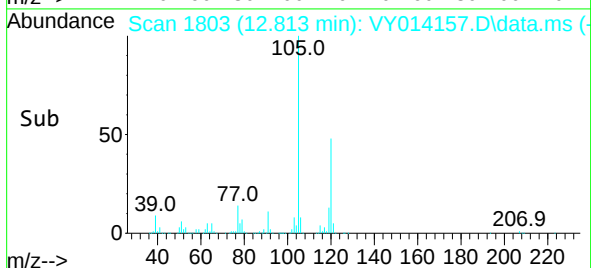
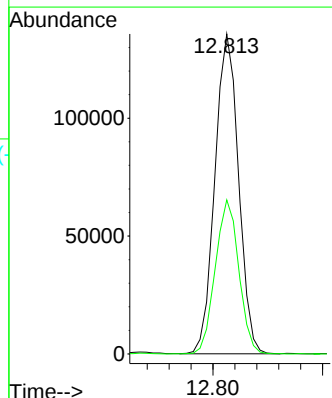
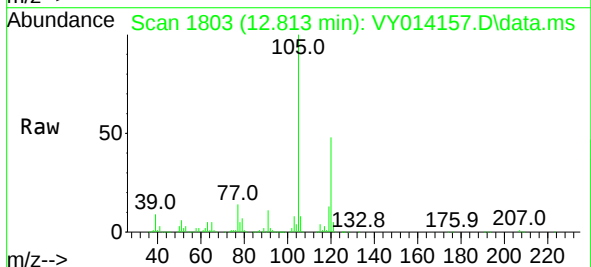
Manual Integrations  
APPROVED

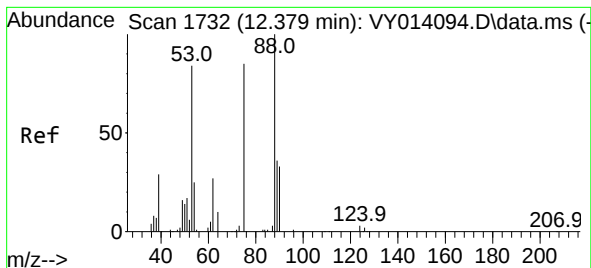
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.685 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

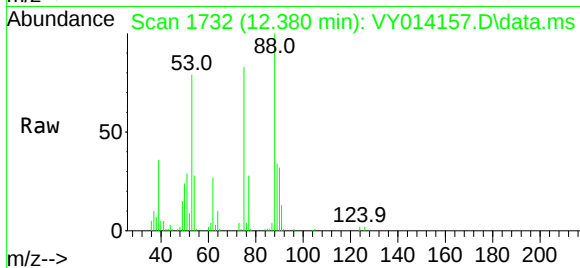
Tgt Ion:105 Resp: 203055  
Ion Ratio Lower Upper  
105 100  
120 48.0 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.335 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

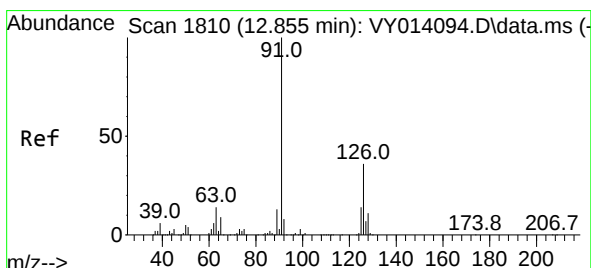
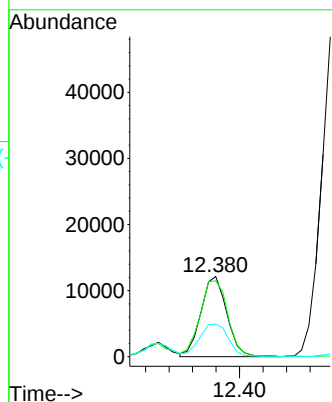
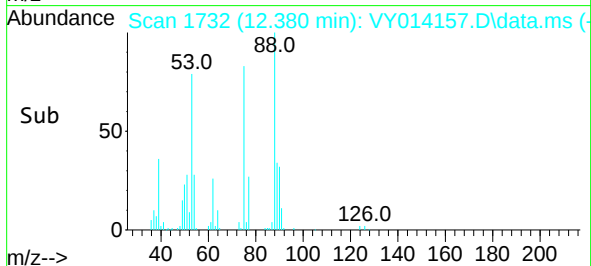
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 75 Resp: 1853  
Ion Ratio Lower Upper  
75 100  
53 102.1 77.8 116.8  
89 45.5 37.4 56.0

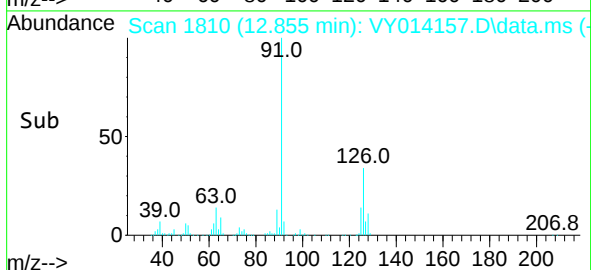
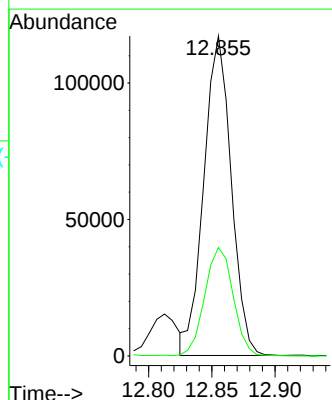
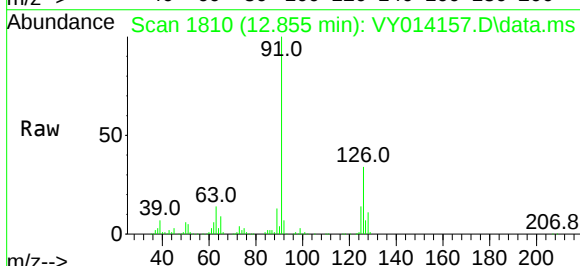
Manual Integrations  
APPROVED

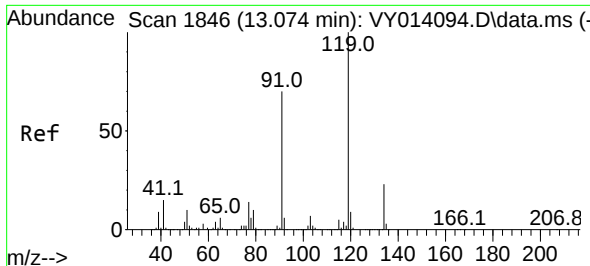
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#82  
4-Chlorotoluene  
Concen: 19.639 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

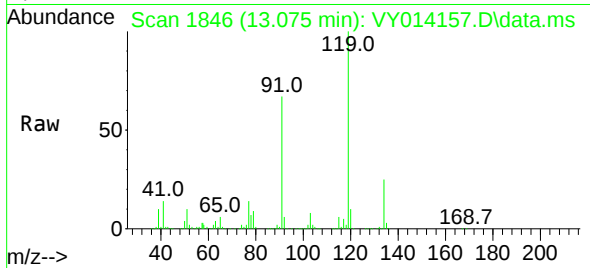
Tgt Ion: 91 Resp: 176210  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 19.583 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

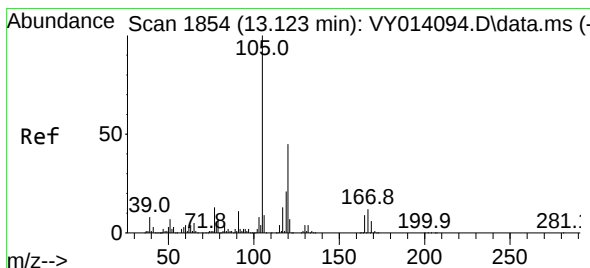
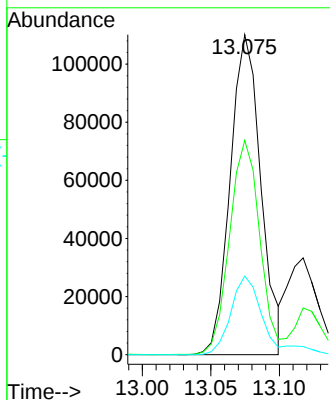
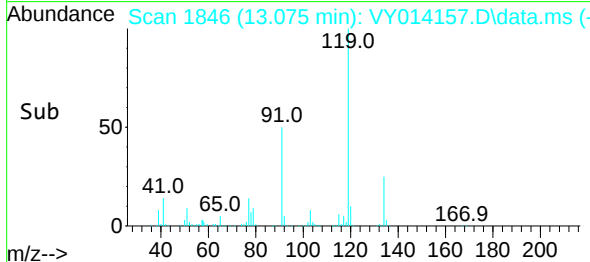
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



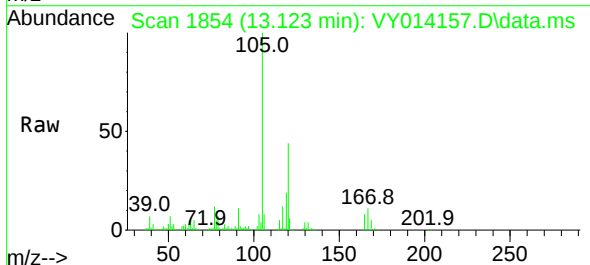
Tgt Ion:119 Resp: 17166  
Ion Ratio Lower Upper  
119 100  
91 65.8 32.9 98.6  
134 26.2 13.0 38.9

Manual Integrations  
APPROVED

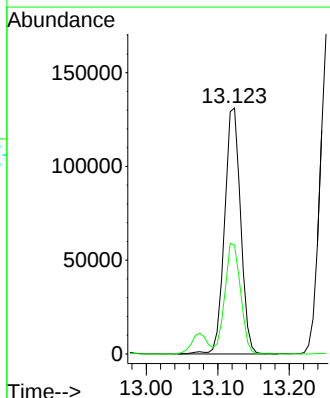
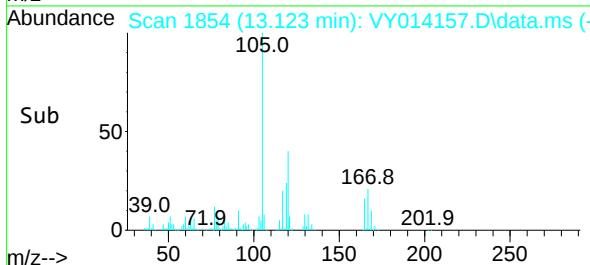
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

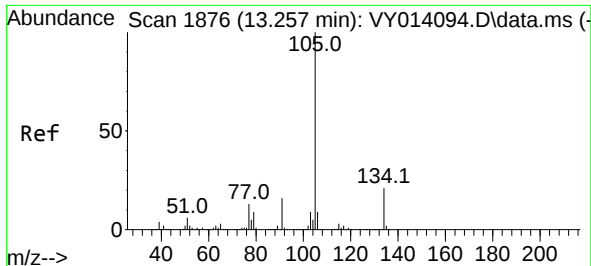


#84  
1,2,4-Trimethylbenzene  
Concen: 20.015 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



Tgt Ion:105 Resp: 204371  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.2 66.6





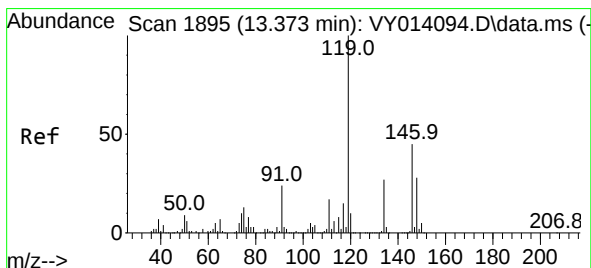
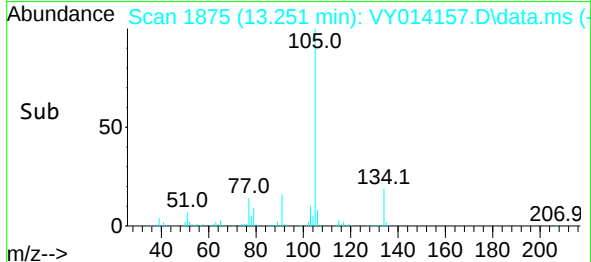
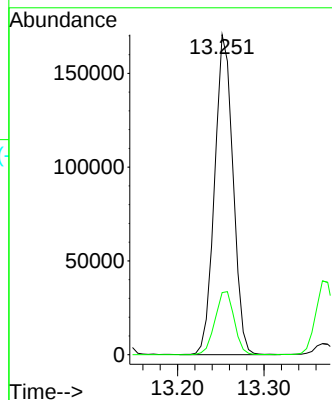
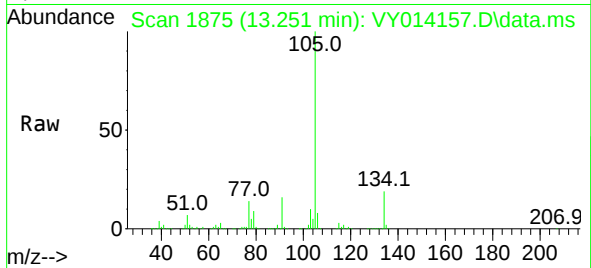
#85  
 sec-Butylbenzene  
 Concen: 19.784 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.006 min  
 Lab File: VY014157.D  
 Acq: 14 Jun 2023 16:38

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0614SBSD01

Tgt Ion:105 Resp: 25214  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.2 30.6

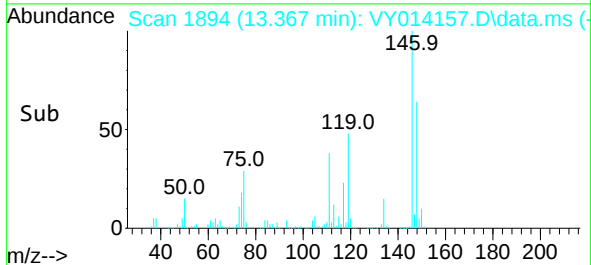
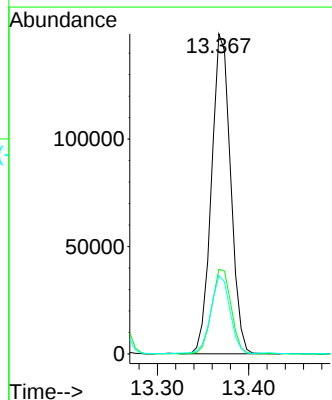
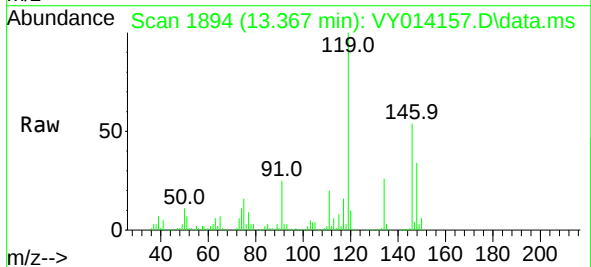
Manual Integrations  
 APPROVED

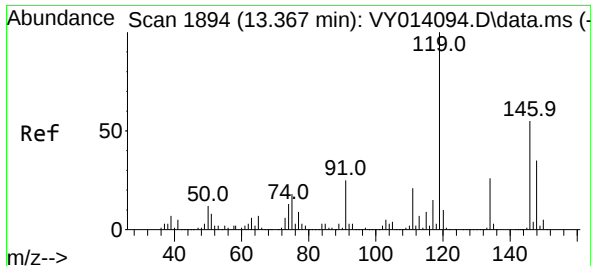
Reviewed By :Krupa Patel 06/15/2023  
 Supervised By :Mahesh Dadoda 06/15/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.761 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.006 min  
 Lab File: VY014157.D  
 Acq: 14 Jun 2023 16:38

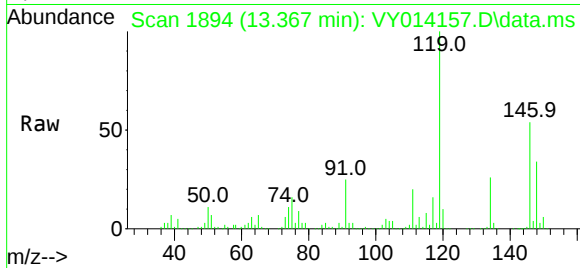
Tgt Ion:119 Resp: 215536  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.3 39.8  
 91 24.7 12.4 37.4





#87  
1,3-Dichlorobenzene  
Concen: 19.920 ug/l  
RT: 13.367 min Scan# 1190  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

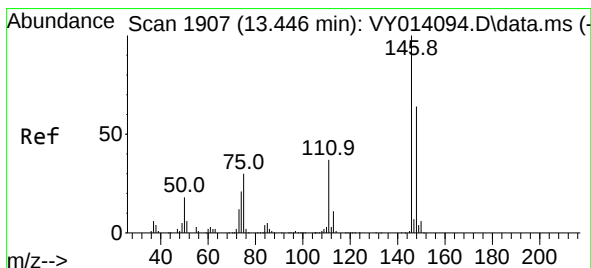
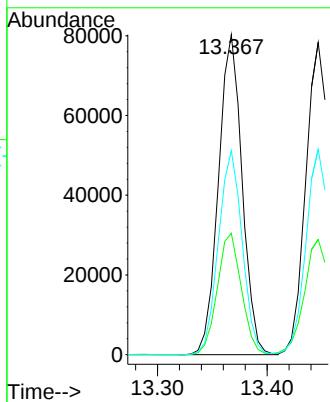
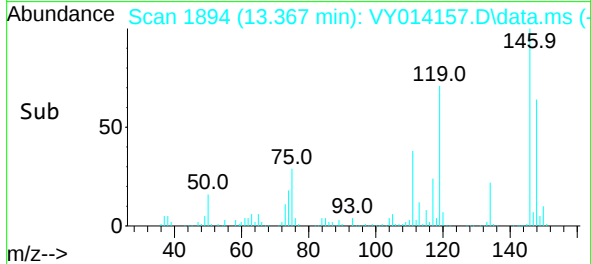
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



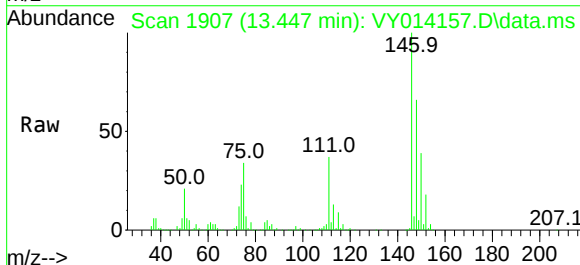
Tgt Ion:146 Resp: 12042  
Ion Ratio Lower Upper  
146 100  
111 38.7 19.4 58.2  
148 64.1 31.9 95.5

Manual Integrations  
APPROVED

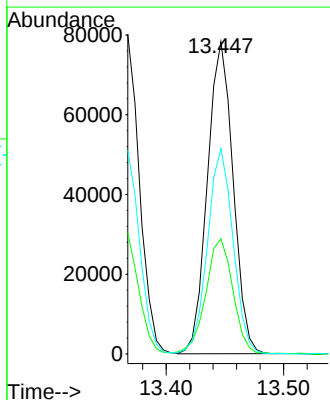
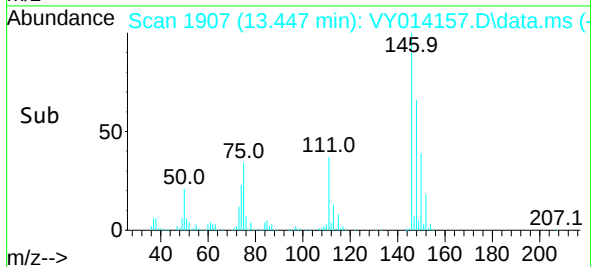
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

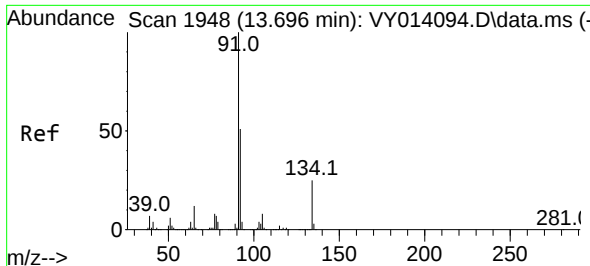


#88  
1,4-Dichlorobenzene  
Concen: 19.551 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



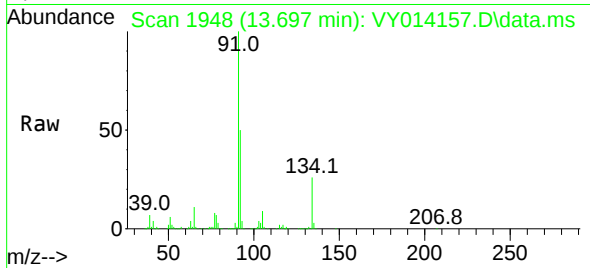
Tgt Ion:146 Resp: 119089  
Ion Ratio Lower Upper  
146 100  
111 38.9 18.9 56.7  
148 65.8 32.1 96.5





#89  
n-Butylbenzene  
Concen: 19.973 ug/l  
RT: 13.697 min Scan# 1948  
Delta R.T. 0.001 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

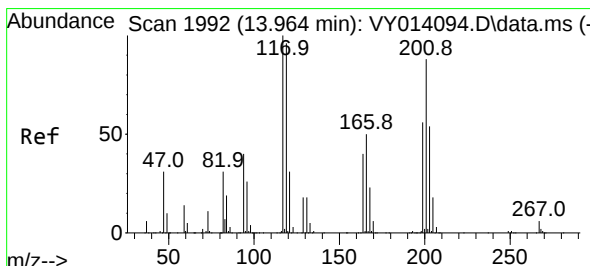
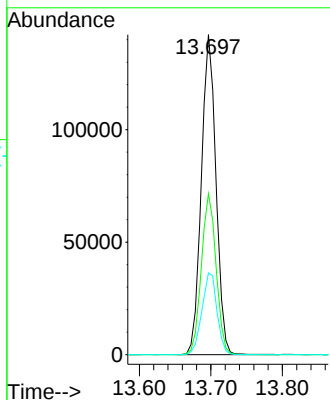
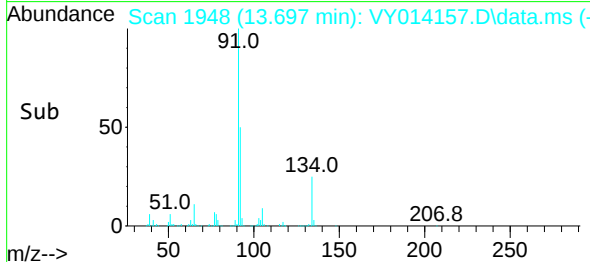
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 91 Resp: 202058  
Ion Ratio Lower Upper  
91 100  
92 50.5 25.4 76.0  
134 26.3 12.6 37.6

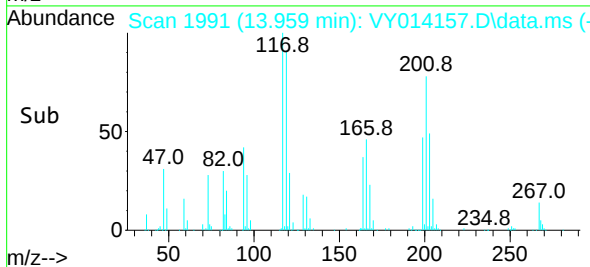
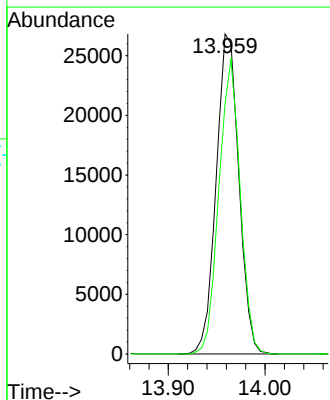
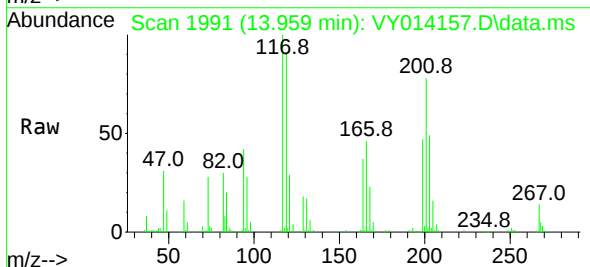
Manual Integrations  
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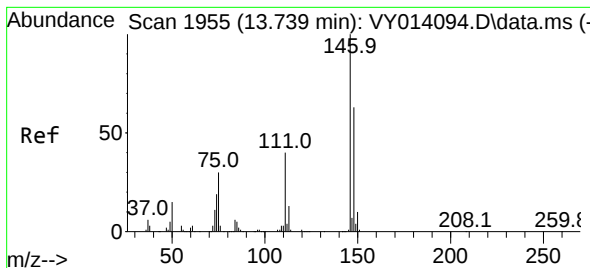
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#90  
Hexachloroethane  
Concen: 20.063 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. -0.005 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

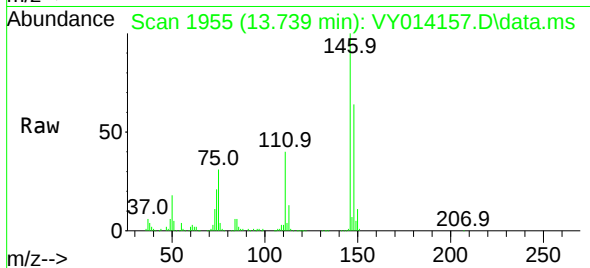
Tgt Ion:117 Resp: 43605  
Ion Ratio Lower Upper  
117 100  
201 86.3 41.6 124.8





#91  
1,2-Dichlorobenzene  
Concen: 20.209 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

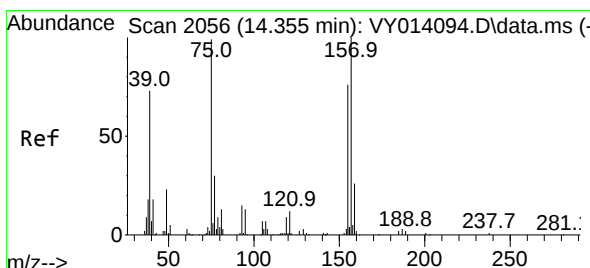
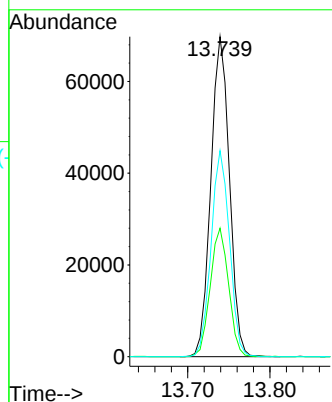
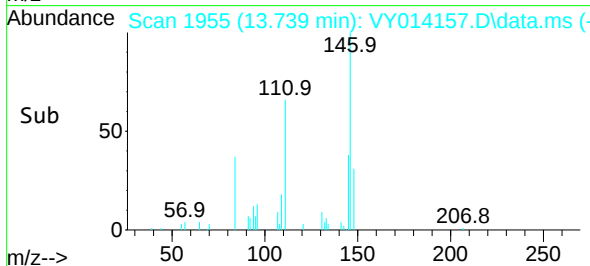
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



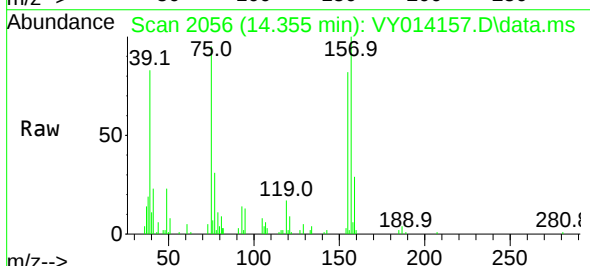
Tgt Ion:146 Resp: 109730  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.7 59.0  
148 63.8 32.0 96.2

Manual Integrations  
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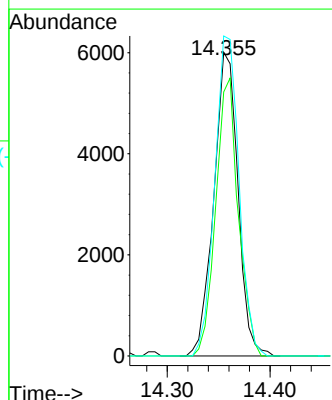
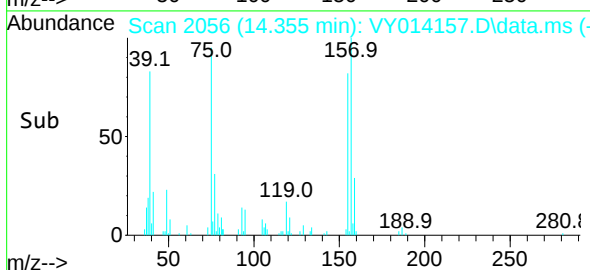
Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

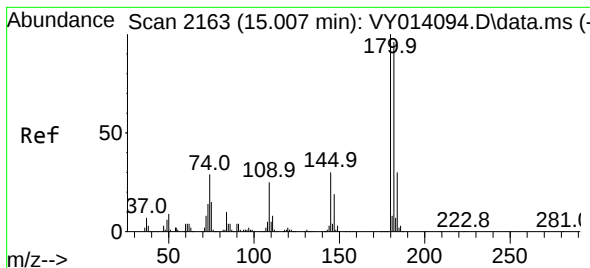


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.125 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38



Tgt Ion: 75 Resp: 9804  
Ion Ratio Lower Upper  
75 100  
155 85.6 41.5 124.6  
157 105.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.716 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014157.D

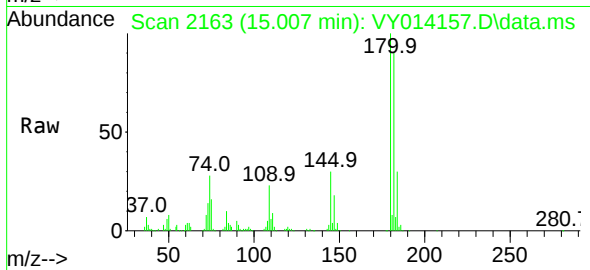
Acq: 14 Jun 2023 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBS01



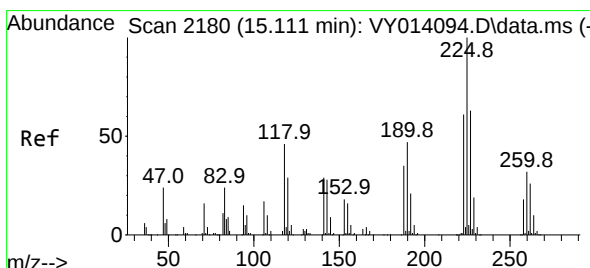
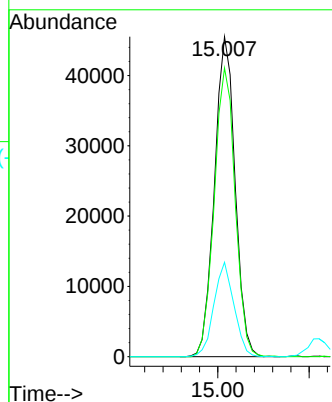
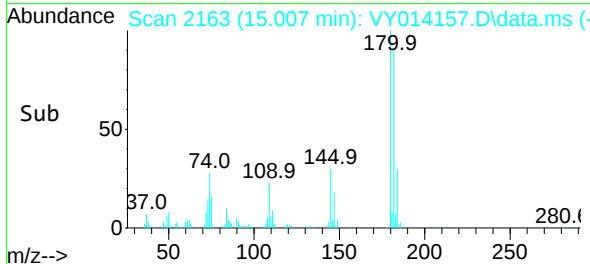
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 7125       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 91.7  | 47.0 141.2 |
| 145         | 28.7  | 14.5 43.5  |

Manual Integrations

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Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#94

Hexachlorobutadiene

Concen: 21.535 ug/l

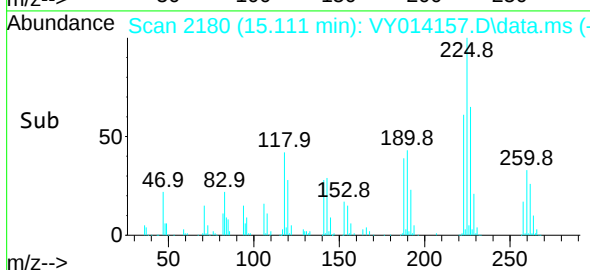
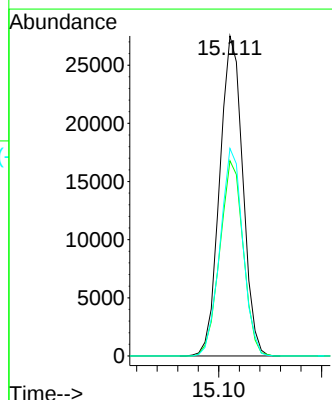
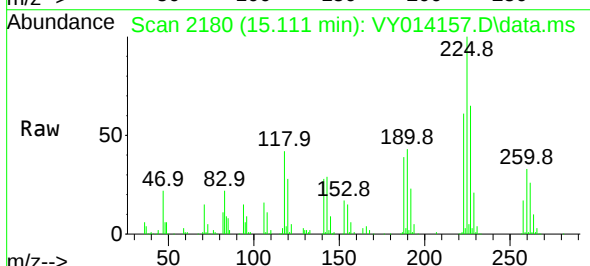
RT: 15.111 min Scan# 2180

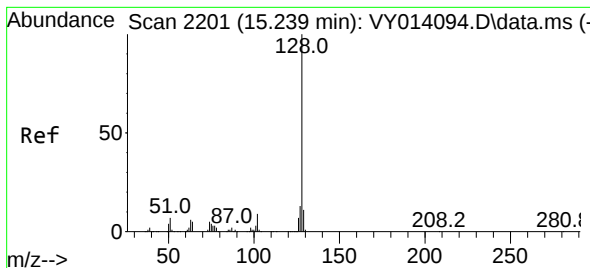
Delta R.T. -0.000 min

Lab File: VY014157.D

Acq: 14 Jun 2023 16:38

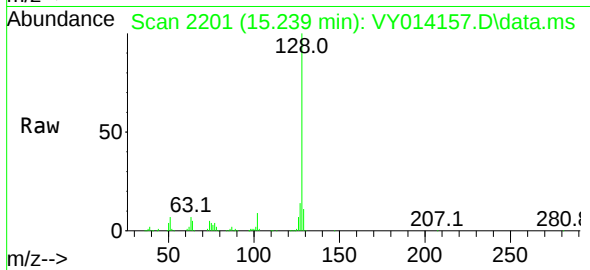
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 42764     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.6  | 31.9 95.9 |
| 227         | 64.0  | 33.0 98.9 |





#95  
Naphthalene  
Concen: 19.584 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

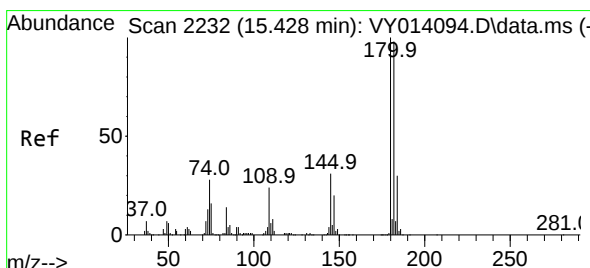
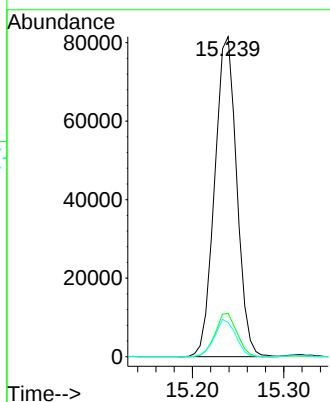
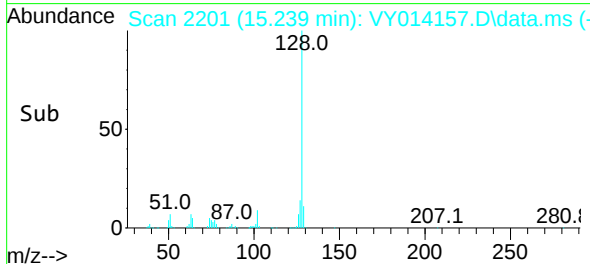
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion:128 Resp: 136730  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.8 16.2  
129 11.2 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 20.395 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.006 min  
Lab File: VY014157.D  
Acq: 14 Jun 2023 16:38

Tgt Ion:180 Resp: 63391  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.3 141.8  
145 31.1 15.4 46.2

