

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081722\  
 Data File : VY010058.D  
 Acq On : 17 Aug 2022 10:56  
 Operator : KP/MD  
 Sample : VY0817SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0817SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/18/2022  
 Supervised By :Mahesh Dadoda 08/18/2022

Quant Time: Aug 17 14:56:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081522S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 17 05:12:02 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.782          | 168  | 100830     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 140840     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 134117     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 74798      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 49433      | 49.033   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 98.060%  |        |          |
| 35) Dibromofluoromethane     | 7.715          | 113  | 48985      | 53.632   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 107.260% |        |          |
| 50) Toluene-d8               | 10.178         | 98   | 174699     | 51.699   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 103.400% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 63225      | 53.270   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 106.540% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.899          | 85   | 16233      | 19.667   | ug/l   | 99       |
| 3) Chloromethane             | 2.107          | 50   | 18979      | 16.780   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.241          | 62   | 24914      | 17.373   | ug/l   | 98       |
| 5) Bromomethane              | 2.637          | 94   | 22362      | 19.104   | ug/l   | 97       |
| 6) Chloroethane              | 2.783          | 64   | 17858      | 18.082   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 33927      | 19.916   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.515          | 74   | 8856       | 18.561   | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 18174      | 20.118   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.082          | 142  | 17023      | 15.919   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 10794      | 110.094  | ug/l   | 95       |
| 12) 1,1-Dichloroethene       | 3.856          | 96   | 14426      | 17.448   | ug/l   | 99       |
| 13) Acrolein                 | 3.716          | 56   | 6028       | 89.575   | ug/l   | 95       |
| 14) Allyl chloride           | 4.472          | 41   | 20437      | 16.820   | ug/l   | 100      |
| 15) Acrylonitrile            | 5.155          | 53   | 20877      | 92.799   | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 21534      | 99.723   | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.179          | 76   | 32599      | 13.765   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.472          | 43   | 10766      | 18.308   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 43103      | 18.974   | ug/l   | 100      |
| 20) Methylene Chloride       | 4.704          | 84   | 20922      | 18.844   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 16465      | 17.316   | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.112          | 45   | 47916      | 20.050   | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.051          | 43   | 145179     | 96.270   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.002          | 63   | 29527      | 19.454   | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 29055      | 98.354   | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 31841      | 19.962   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 19132      | 18.297   | ug/l   | 96       |
| 28) Bromochloromethane       | 7.325          | 49   | 9980       | 15.802   | ug/l   | 86       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 16294      | 84.917   | ug/l   | 96       |
| 30) Chloroform               | 7.502          | 83   | 35295      | 19.015   | ug/l   | 99       |
| 31) Cyclohexane              | 7.782          | 56   | 22030      | 15.465   | ug/l # | 90       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 33875      | 20.132   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.910          | 75   | 22281      | 17.512   | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.069          | 43   | 11040      | 17.230   | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 7.892          | 117  | 31277      | 19.988   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.179          | 83   | 24479      | 17.076   | ug/l   | 94       |
| 40) Benzene                  | 8.154          | 78   | 67041      | 18.011   | ug/l   | 99       |

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 Sample : VY0817SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0817SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/18/2022  
 Supervised By :Mahesh Dadoda 08/18/2022

Quant Time: Aug 17 14:56:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081522S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 17 05:12:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 5535m    | 16.724  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 22526    | 19.422  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.264  | 43   | 21558    | 17.726  | ug/l # | 87       |
| 44) Trichloroethene           | 8.935  | 130  | 21632    | 19.227  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 16035    | 18.219  | ug/l   | 98       |
| 46) Dibromomethane            | 9.300  | 93   | 11233    | 19.928  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.496  | 83   | 26880    | 19.770  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.294  | 41   | 9139     | 17.270  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.294  | 88   | 2548     | 439.656 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 60115    | 89.592  | ug/l   | 96       |
| 52) Toluene                   | 10.239 | 92   | 44424    | 18.517  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 24666    | 18.837  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.928  | 75   | 27518    | 19.212  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 15917    | 20.444  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 16200    | 18.003  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 23359    | 18.741  | ug/l   | 95       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 42793    | 109.889 | ug/l   | 98       |
| 59) 2-Hexanone                | 10.831 | 43   | 40735    | 94.104  | ug/l   | 95       |
| 60) Dibromochloromethane      | 10.983 | 129  | 21068    | 20.430  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 14843    | 19.562  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.715 | 164  | 21775    | 19.014  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.514 | 112  | 54025    | 19.324  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 21817    | 19.695  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 88922    | 18.971  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 72532    | 38.954  | ug/l   | 98       |
| 69) o-Xylene                  | 12.032 | 106  | 32933    | 18.932  | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 56855    | 19.369  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 14005    | 20.181  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.330 | 105  | 89141    | 19.067  | ug/l   | 96       |
| 74) N-amyl acetate            | 12.141 | 43   | 19894    | 18.312  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.580 | 83   | 17507    | 18.837  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 13735m   | 19.372  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 24506    | 19.731  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.672 | 91   | 108538   | 18.831  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 61494    | 18.867  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 80054    | 19.656  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 5546     | 17.677  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 65254    | 19.139  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 69719    | 19.482  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 79315    | 19.834  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 100501   | 19.226  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 87355    | 19.499  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 49559    | 19.595  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 49882    | 19.536  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 75034    | 18.800  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.958 | 117  | 17869    | 19.678  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 44531    | 19.797  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.354 | 75   | 3042     | 19.043  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 26567    | 19.769  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.110 | 225  | 18203    | 21.166  | ug/l   | 96       |
| 95) Naphthalene               | 15.238 | 128  | 45276    | 19.031  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.427 | 180  | 23388    | 19.774  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081722\  
Data File : VY010058.D  
Acq On : 17 Aug 2022 10:56  
Operator : KP/MD  
Sample : VY0817SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Manual Integrations  
APPROVED

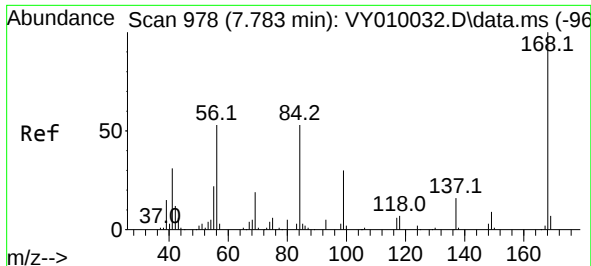
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022

Quant Time: Aug 17 14:56:39 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081522S.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 17 05:12:02 2022  
Response via : Initial Calibration

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

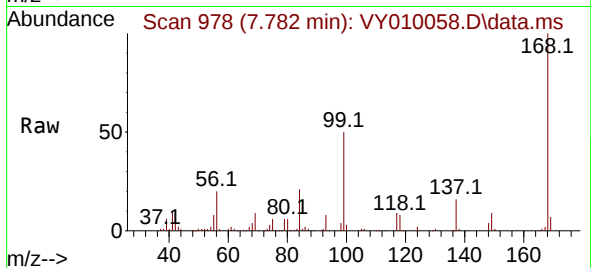
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.782 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

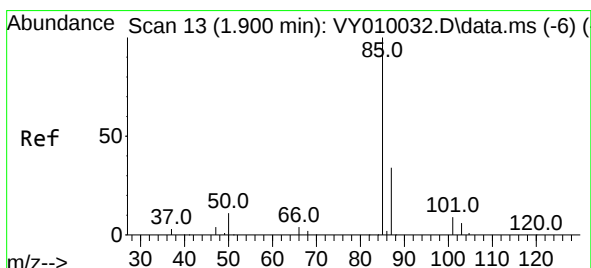
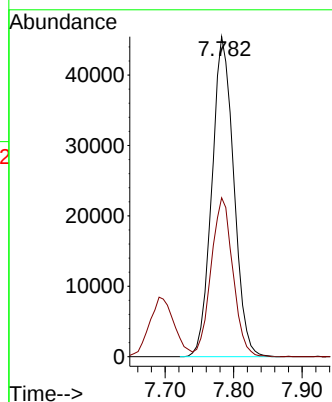
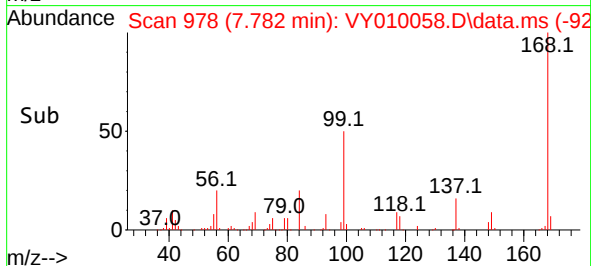
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



Tgt Ion:168 Resp: 100830  
Ion Ratio Lower Upper  
168 100  
99 49.6 37.7 56.5

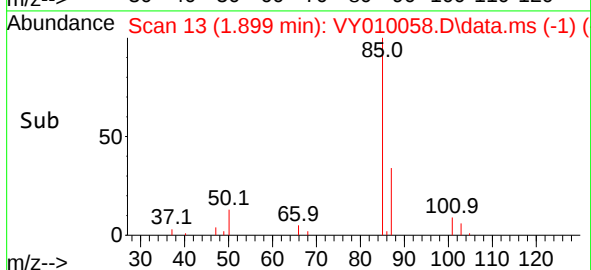
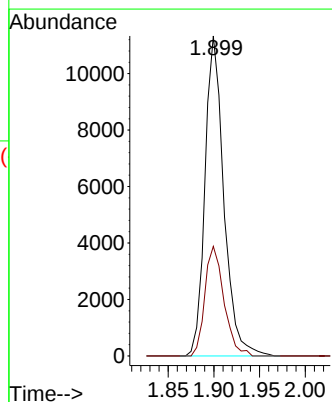
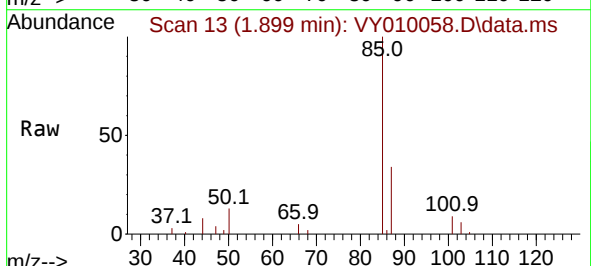
Manual Integrations  
APPROVED

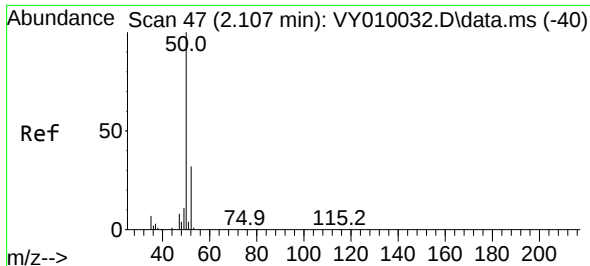
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#2  
Dichlorodifluoromethane  
Concen: 19.667 ug/l  
RT: 1.899 min Scan# 13  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion: 85 Resp: 16233  
Ion Ratio Lower Upper  
85 100  
87 34.3 16.9 50.7





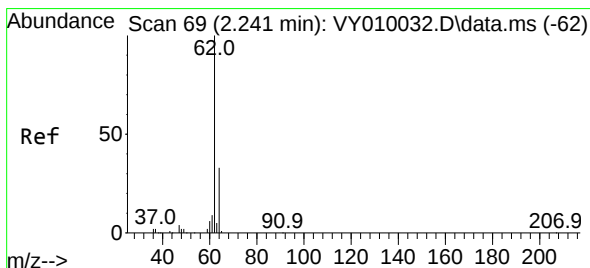
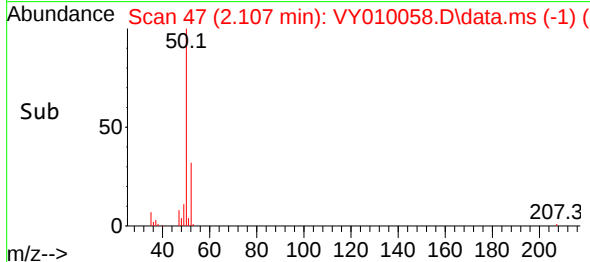
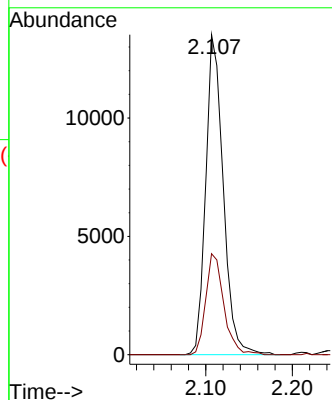
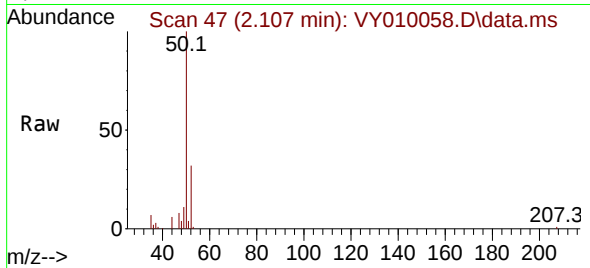
#3  
Chloromethane  
Concen: 16.780 ug/l  
RT: 2.107 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion: 50 Resp: 18979  
Ion Ratio Lower Upper  
50 100  
52 31.5 25.5 38.3

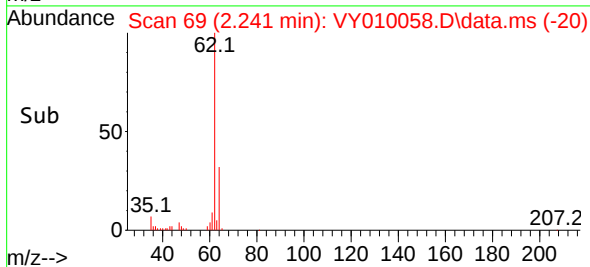
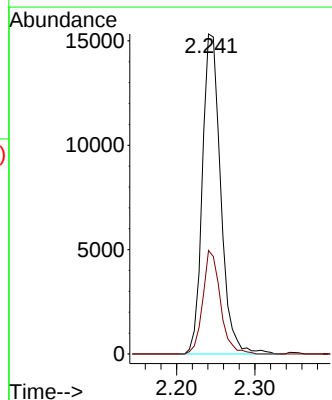
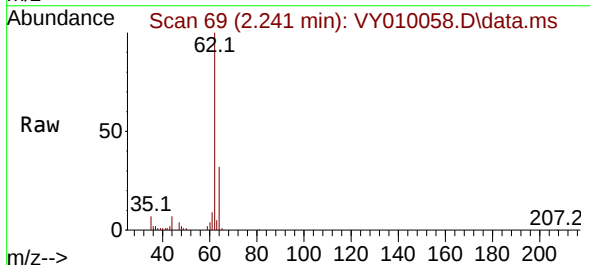
Manual Integrations  
APPROVED

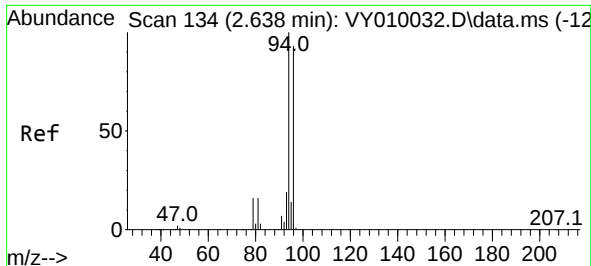
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#4  
Vinyl Chloride  
Concen: 17.373 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

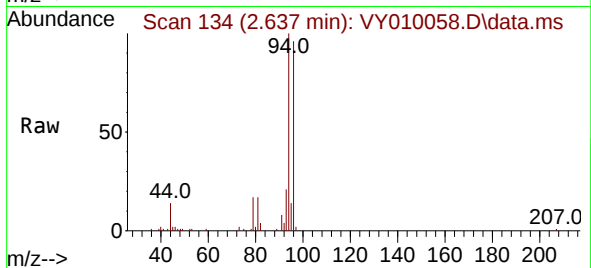
Tgt Ion: 62 Resp: 24914  
Ion Ratio Lower Upper  
62 100  
64 32.3 26.6 39.8





#5  
Bromomethane  
Concen: 19.104 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

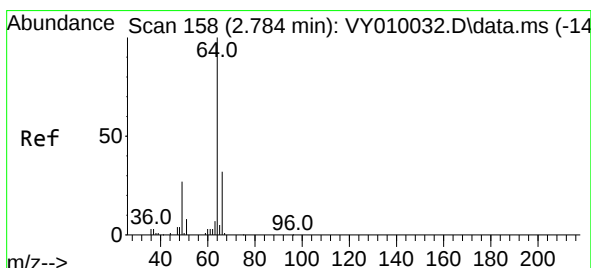
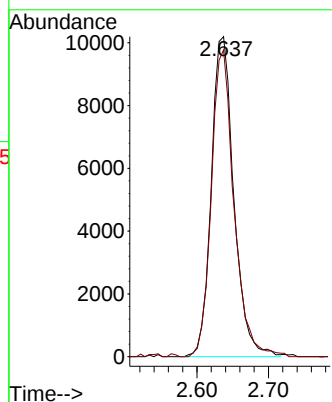
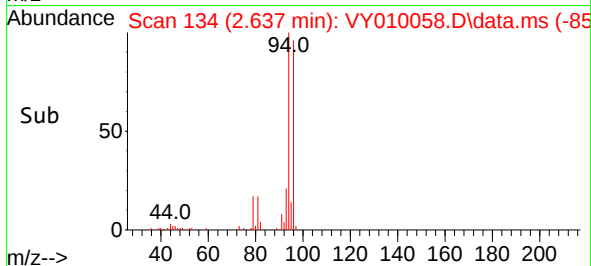
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



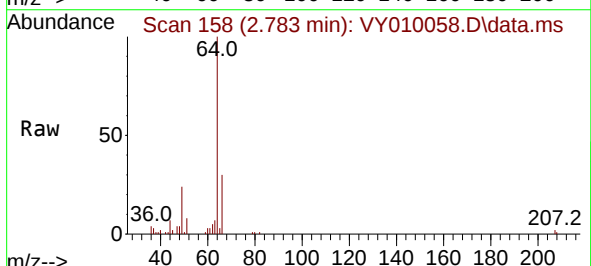
Tgt Ion: 94 Resp: 2236  
Ion Ratio Lower Upper  
94 100  
96 95.8 74.2 111.2

Manual Integrations  
APPROVED

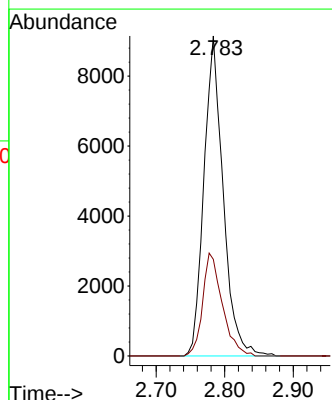
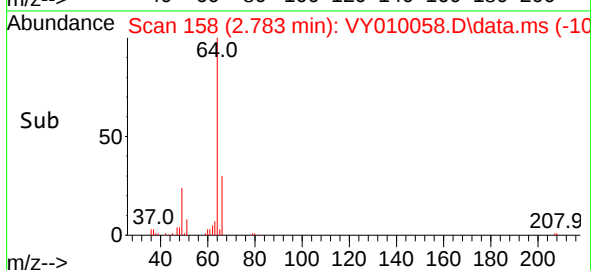
Reviewed By :Krupa Patel 08/18/2022  
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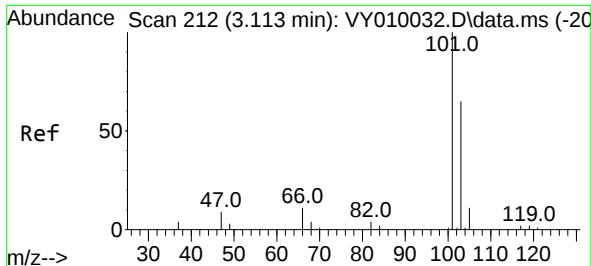


#6  
Chloroethane  
Concen: 18.082 ug/l  
RT: 2.783 min Scan# 158  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56



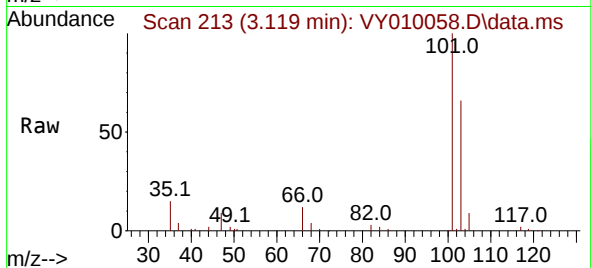
Tgt Ion: 64 Resp: 17858  
Ion Ratio Lower Upper  
64 100  
66 30.2 26.0 39.0





#7  
 Trichlorofluoromethane  
 Concen: 19.916 ug/l  
 RT: 3.119 min Scan# 212  
 Delta R.T. 0.006 min  
 Lab File: VY010058.D  
 Acq: 17 Aug 2022 10:56

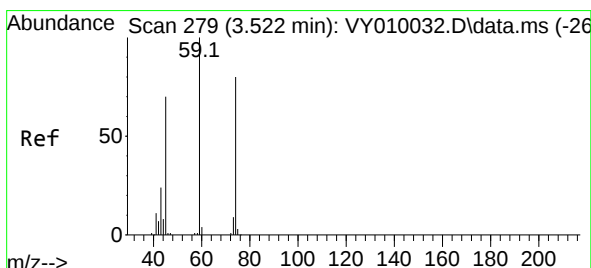
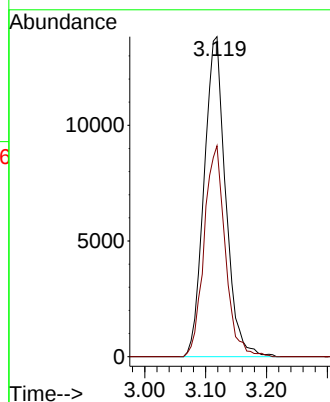
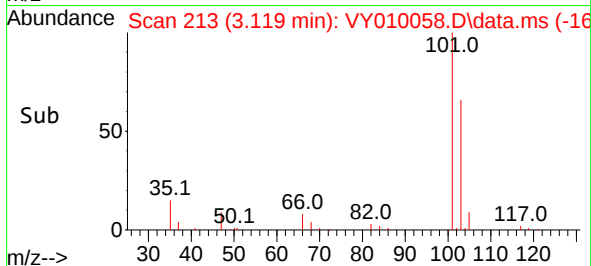
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0817SBS01



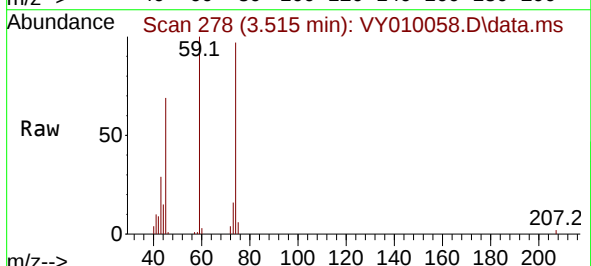
Tgt Ion:101 Resp: 3392  
 Ion Ratio Lower Upper  
 101 100  
 103 65.9 52.1 78.1

Manual Integrations  
 APPROVED

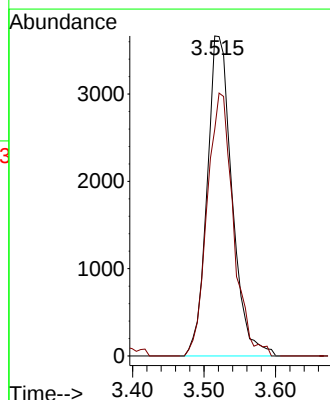
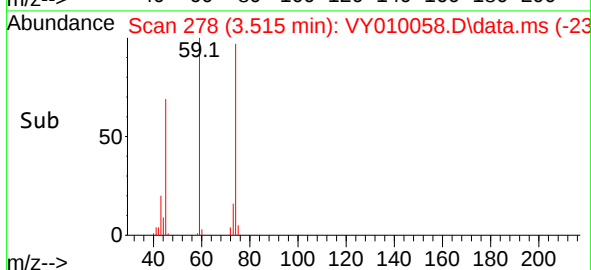
Reviewed By :Krupa Patel 08/18/2022  
 Supervised By :Mahesh Dadoda 08/18/2022

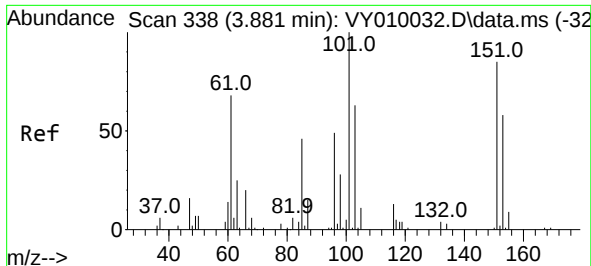


#8  
 Diethyl Ether  
 Concen: 18.561 ug/l  
 RT: 3.515 min Scan# 278  
 Delta R.T. -0.007 min  
 Lab File: VY010058.D  
 Acq: 17 Aug 2022 10:56



Tgt Ion: 74 Resp: 8856  
 Ion Ratio Lower Upper  
 74 100  
 45 86.5 46.4 139.1





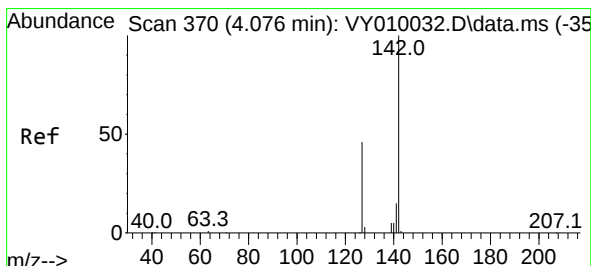
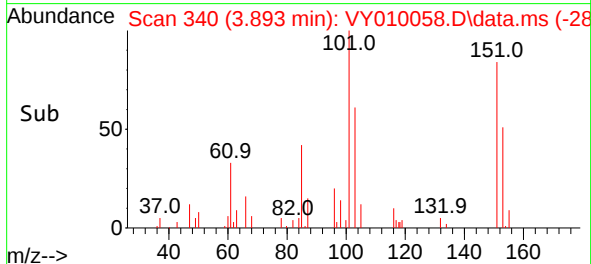
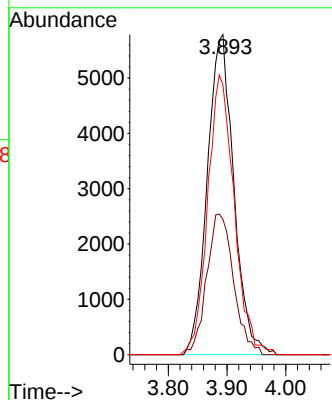
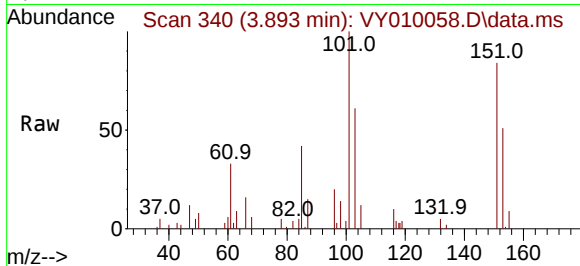
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.118 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. 0.012 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion:101 Resp: 18174  
Ion Ratio Lower Upper  
101 100  
85 44.5 35.6 53.4  
151 87.2 68.6 102.8

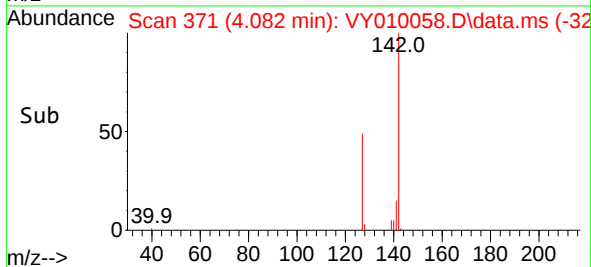
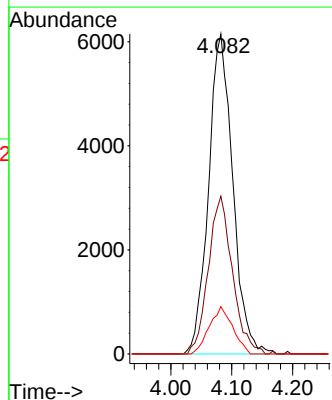
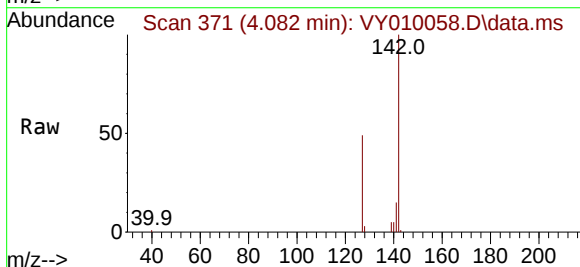
Manual Integrations  
APPROVED

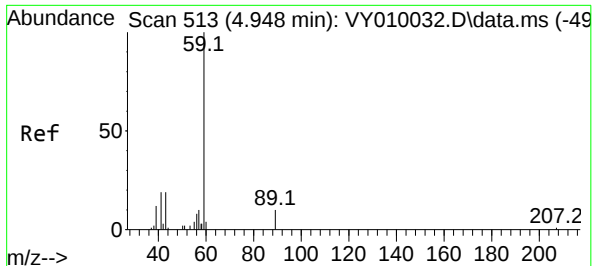
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#10  
Methyl Iodide  
Concen: 15.919 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

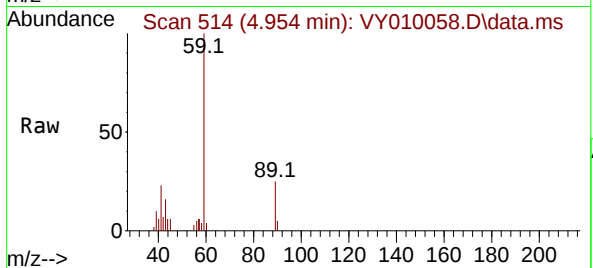
Tgt Ion:142 Resp: 17023  
Ion Ratio Lower Upper  
142 100  
127 48.9 37.9 56.9  
141 14.3 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 110.094 ug/l  
RT: 4.954 min Scan# 513  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

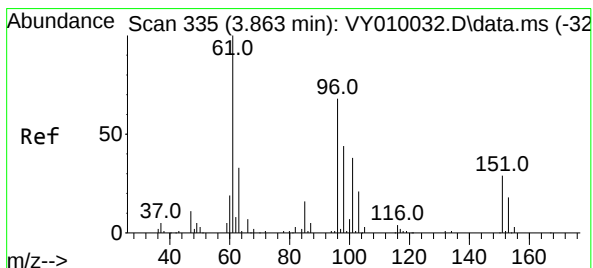
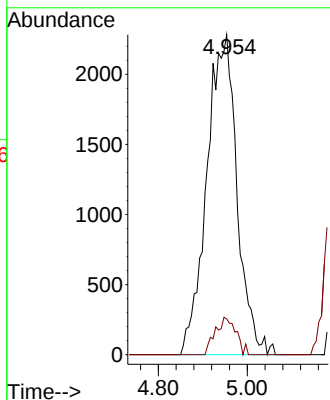
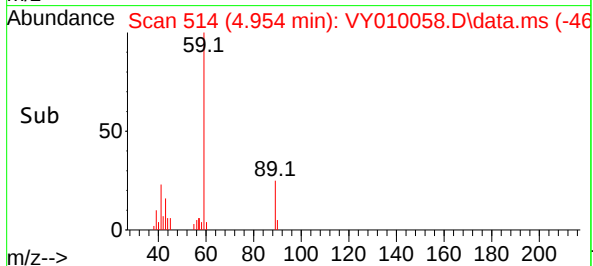
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



Tgt Ion: 59 Resp: 10794  
Ion Ratio Lower Upper  
59 100  
57 7.9 7.8 11.6

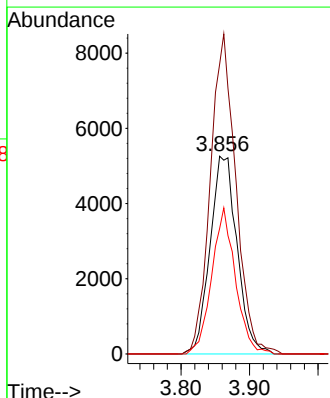
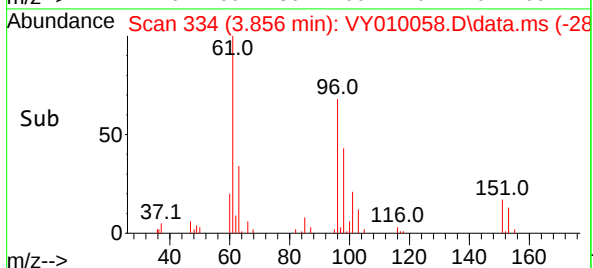
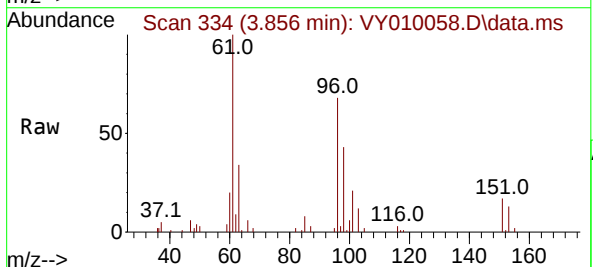
Manual Integrations  
APPROVED

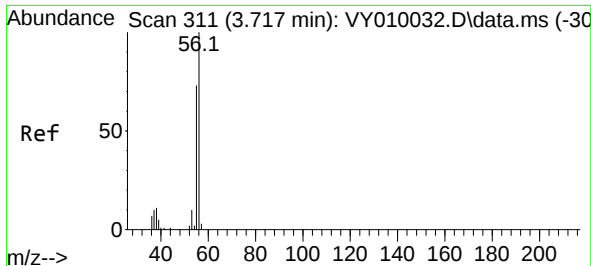
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#12  
1,1-Dichloroethene  
Concen: 17.448 ug/l  
RT: 3.856 min Scan# 334  
Delta R.T. -0.007 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion: 96 Resp: 14426  
Ion Ratio Lower Upper  
96 100  
61 146.5 117.8 176.8  
98 63.5 51.9 77.9





#13

Acrolein

Concen: 89.575 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.001 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

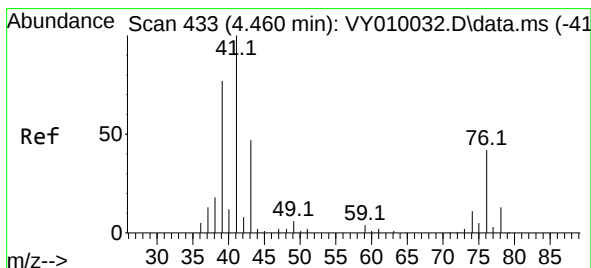
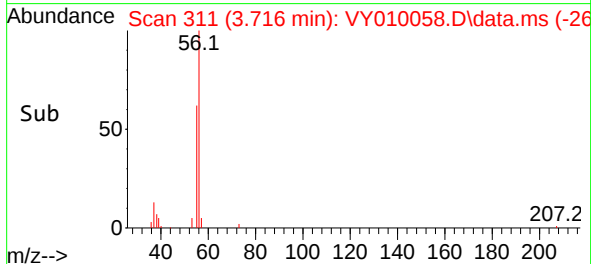
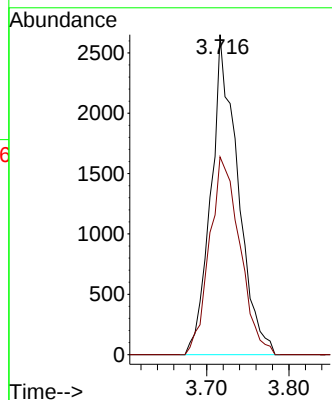
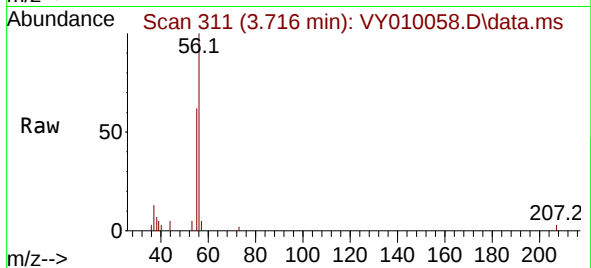
ClientSampleId :

VY0817SBS01

Tgt Ion: 56 Resp: 6028  
 Ion Ratio Lower Upper  
 56 100  
 55 69.6 59.4 89.0

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/18/2022  
 Supervised By :Mahesh Dadoda 08/18/2022



#14

Allyl chloride

Concen: 16.820 ug/l

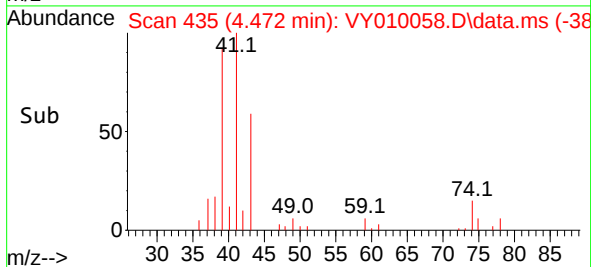
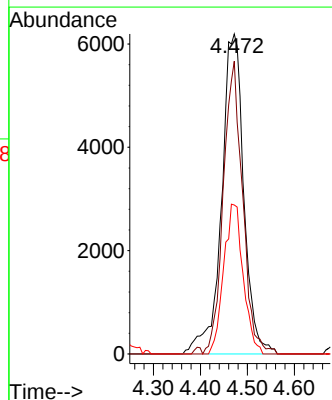
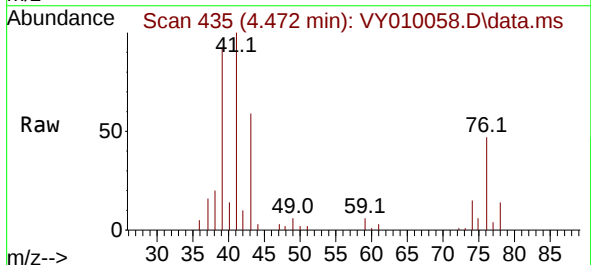
RT: 4.472 min Scan# 435

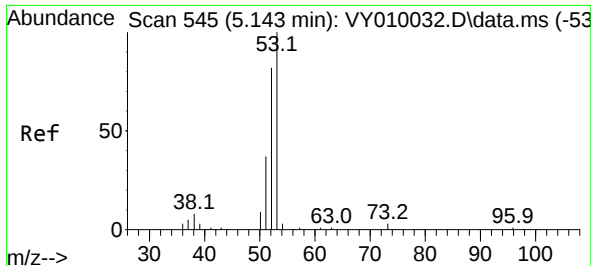
Delta R.T. 0.012 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

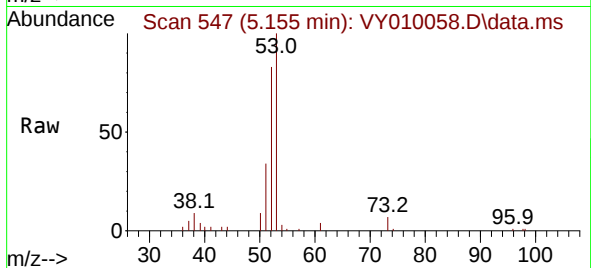
Tgt Ion: 41 Resp: 20437  
 Ion Ratio Lower Upper  
 41 100  
 39 79.1 63.2 94.8  
 76 41.0 32.7 49.1





#15  
Acrylonitrile  
Concen: 92.799 ug/l  
RT: 5.155 min Scan# 54  
Delta R.T. 0.012 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

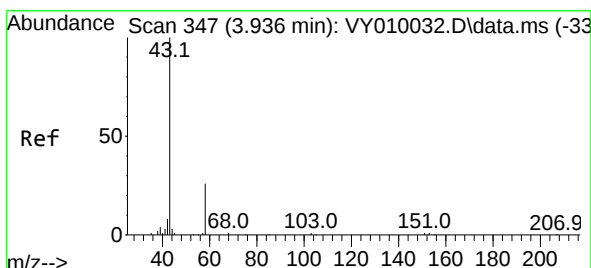
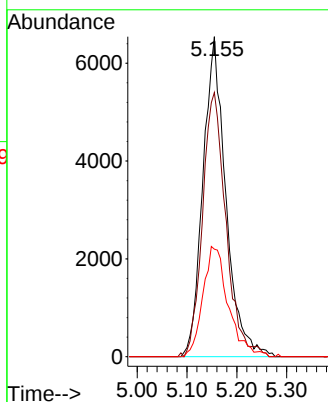
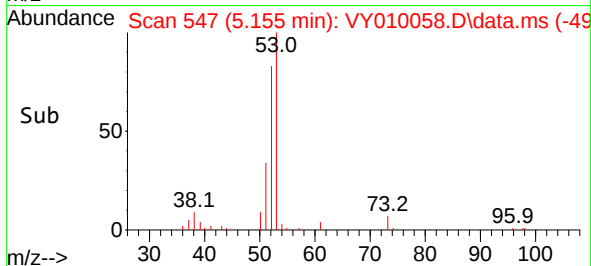
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



Tgt Ion: 53 Resp: 2087  
Ion Ratio Lower Upper  
53 100  
52 84.2 65.1 97.7  
51 38.1 30.2 45.4

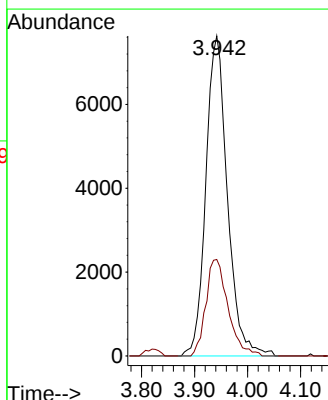
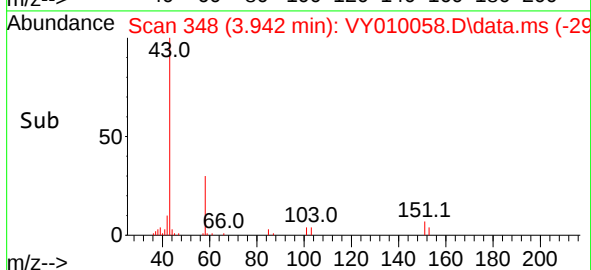
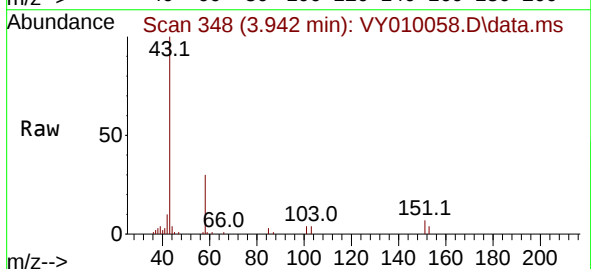
Manual Integrations  
APPROVED

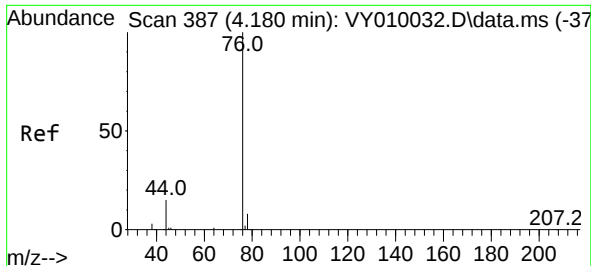
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#16  
Acetone  
Concen: 99.723 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

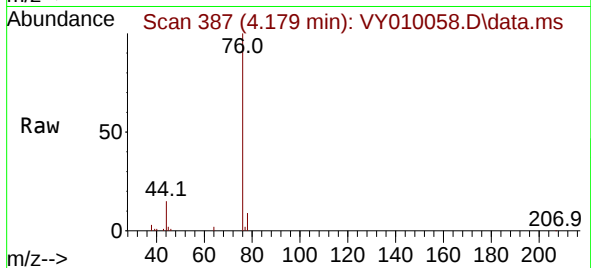
Tgt Ion: 43 Resp: 21534  
Ion Ratio Lower Upper  
43 100  
58 30.2 21.4 32.0





#17  
Carbon Disulfide  
Concen: 13.765 ug/l  
RT: 4.179 min Scan# 387  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

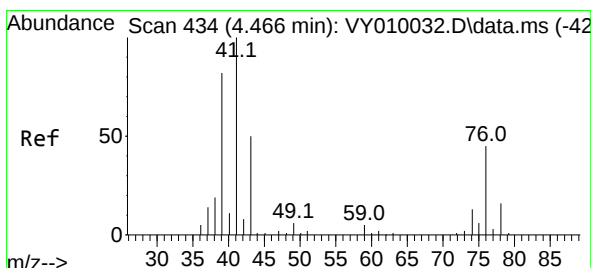
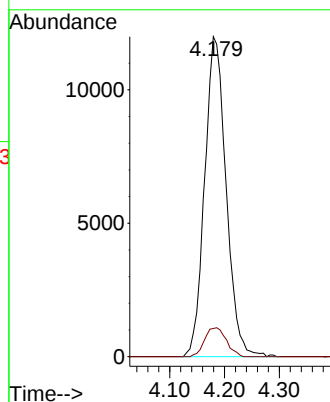
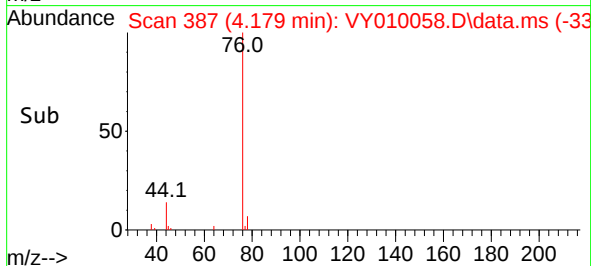
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



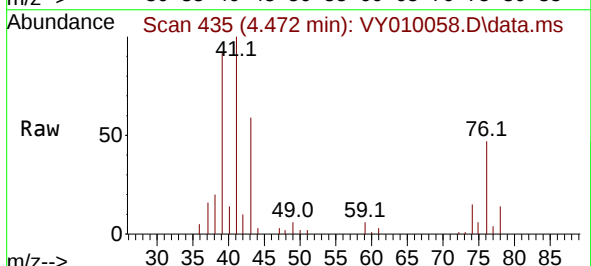
Tgt Ion: 76 Resp: 3259  
Ion Ratio Lower Upper  
76 100  
78 8.8 6.7 10.1

Manual Integrations  
APPROVED

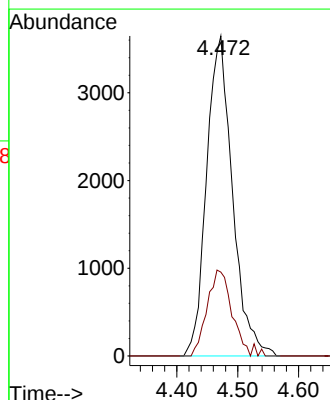
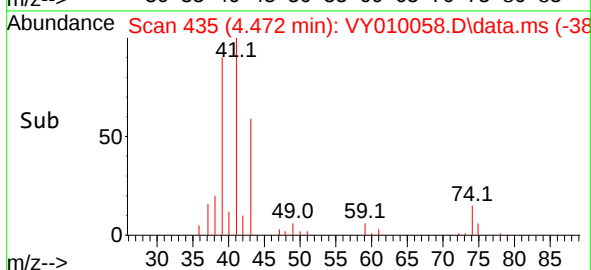
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#18  
Methyl Acetate  
Concen: 18.308 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56



Tgt Ion: 43 Resp: 10766  
Ion Ratio Lower Upper  
43 100  
74 25.4 20.7 31.1





#19

Methyl tert-butyl Ether

Concen: 18.974 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

Tgt Ion: 73 Resp: 4310

Ion Ratio Lower Upper

73 100

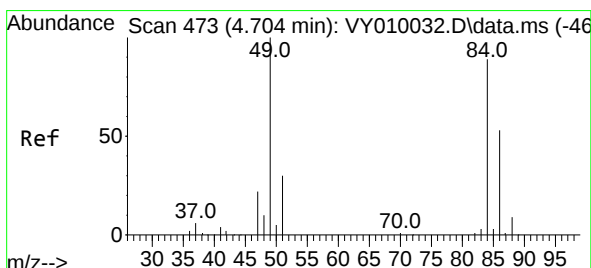
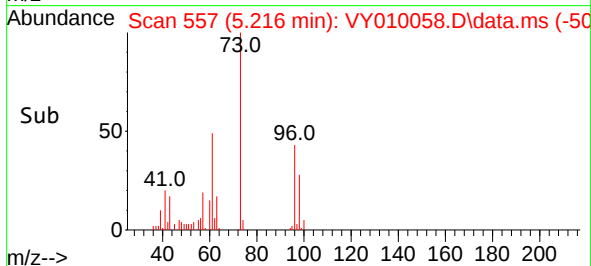
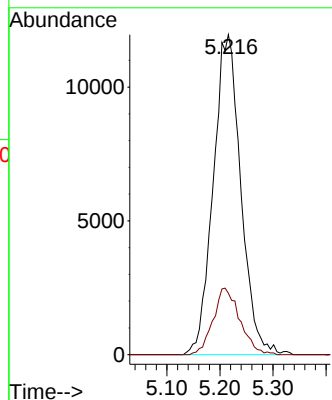
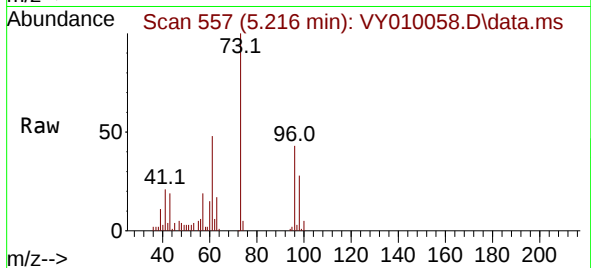
57 19.2 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#20

Methylene Chloride

Concen: 18.844 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Tgt Ion: 84 Resp: 20922

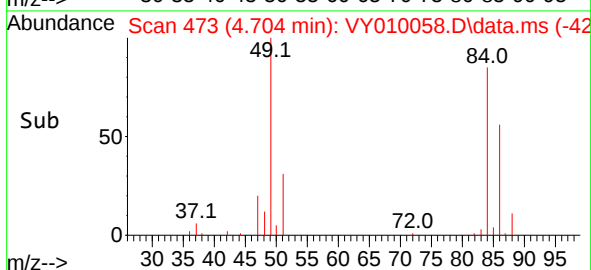
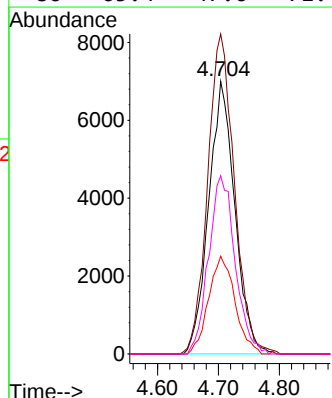
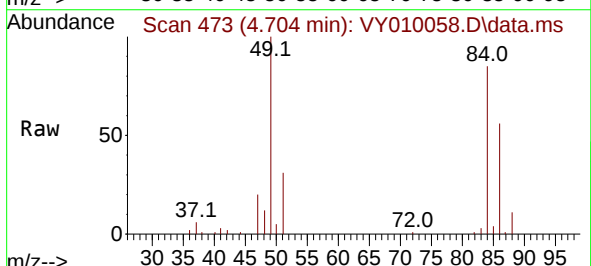
Ion Ratio Lower Upper

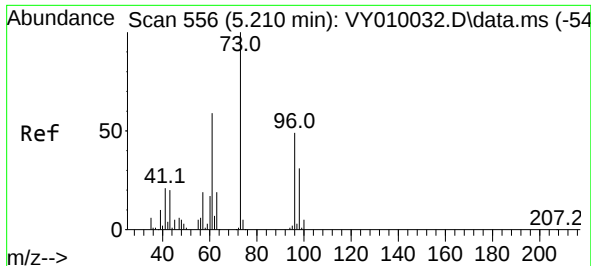
84 100

49 117.4 89.5 134.3

51 35.9 26.8 40.2

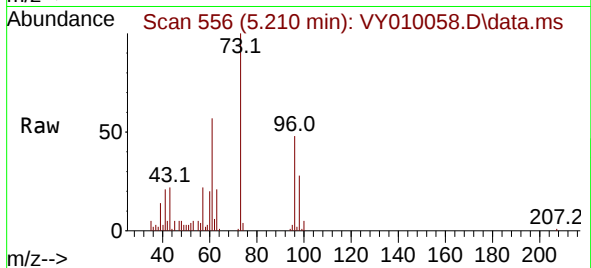
86 65.4 47.6 71.4





#21  
trans-1,2-Dichloroethene  
Concen: 17.316 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

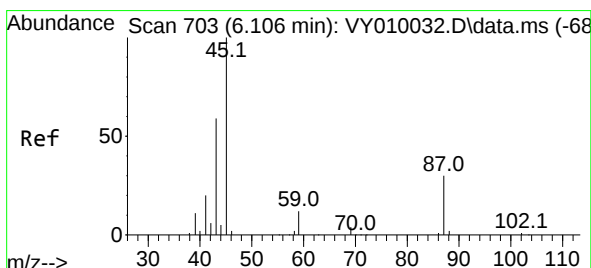
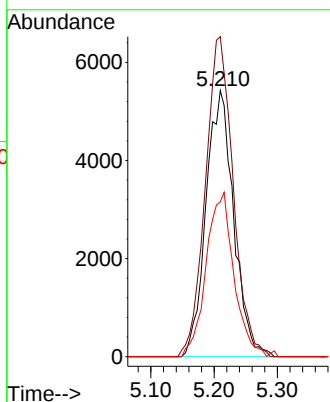
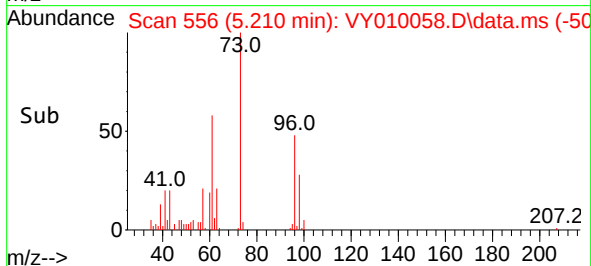
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



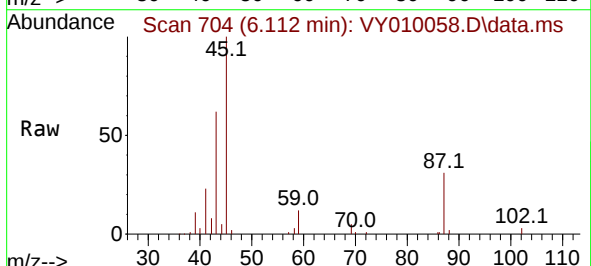
Tgt Ion: 96 Resp: 1646  
Ion Ratio Lower Upper  
96 100  
61 120.3 96.8 145.2  
98 58.1 51.0 76.4

Manual Integrations  
APPROVED

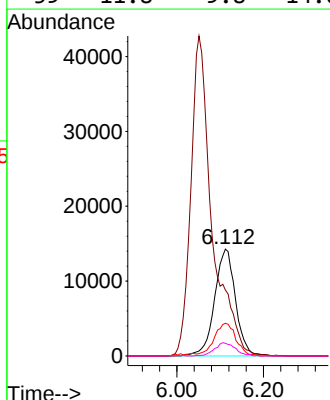
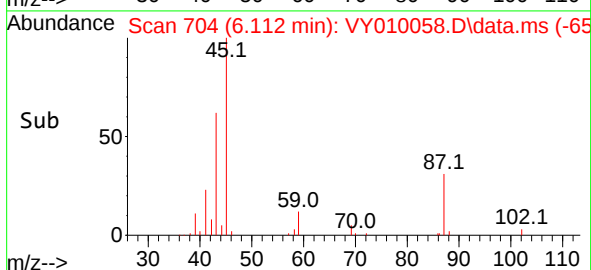
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022

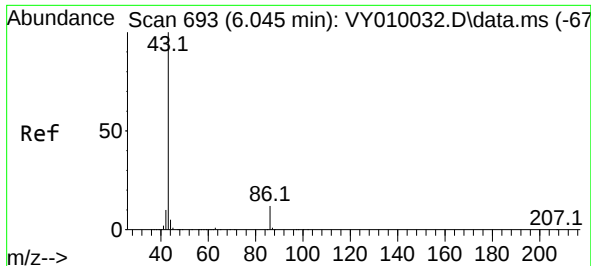


#22  
Diisopropyl ether  
Concen: 20.050 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56



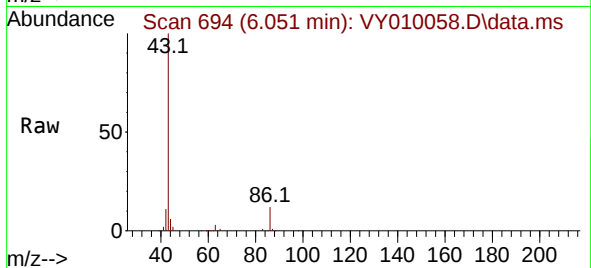
Tgt Ion: 45 Resp: 47916  
Ion Ratio Lower Upper  
45 100  
43 61.2 47.5 71.3  
87 30.6 24.4 36.6  
59 11.8 9.8 14.6





#23  
 Vinyl Acetate  
 Concen: 96.270 ug/l  
 RT: 6.051 min Scan# 693  
 Delta R.T. 0.006 min  
 Lab File: VY010058.D  
 Acq: 17 Aug 2022 10:56

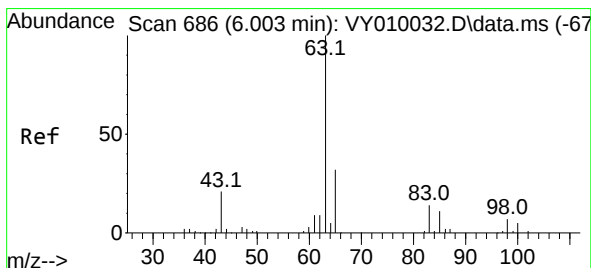
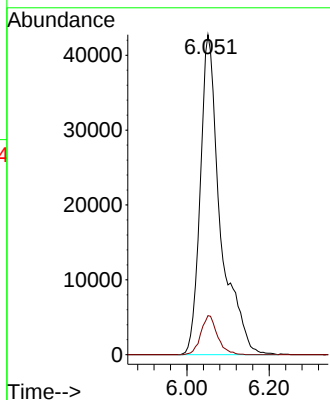
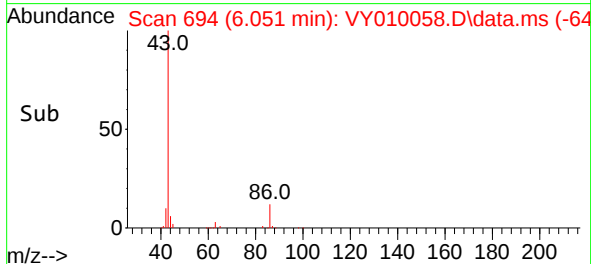
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0817SBS01



Tgt Ion: 43 Resp: 145179  
 Ion Ratio Lower Upper  
 43 100  
 86 12.2 9.4 14.2

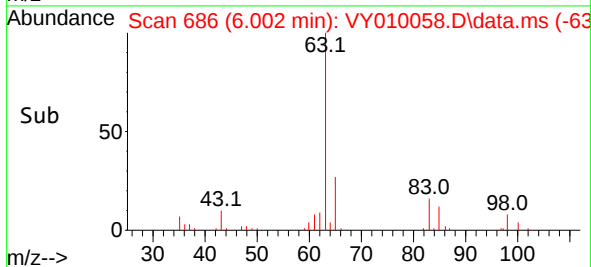
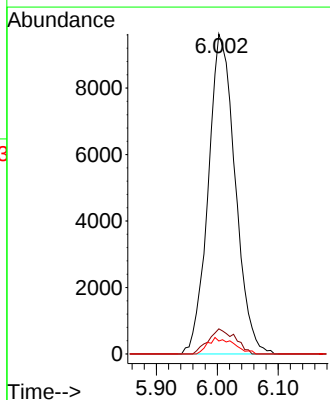
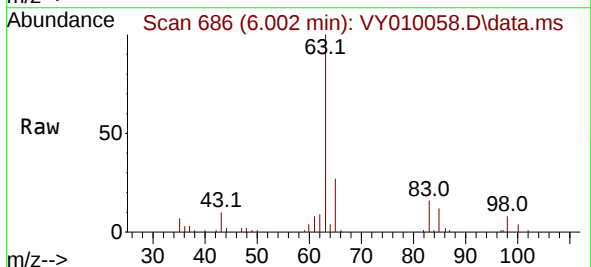
Manual Integrations  
 APPROVED

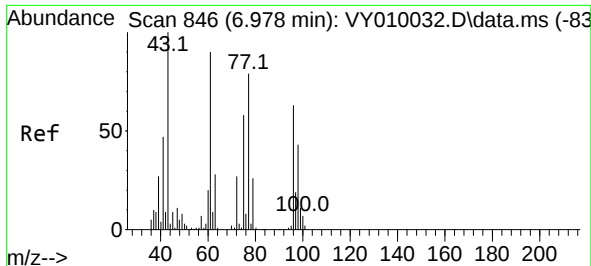
Reviewed By :Krupa Patel 08/18/2022  
 Supervised By :Mahesh Dadoda 08/18/2022



#24  
 1,1-Dichloroethane  
 Concen: 19.454 ug/l  
 RT: 6.002 min Scan# 686  
 Delta R.T. -0.001 min  
 Lab File: VY010058.D  
 Acq: 17 Aug 2022 10:56

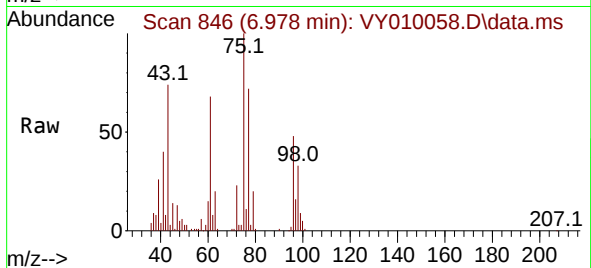
Tgt Ion: 63 Resp: 29527  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 3.7 11.1  
 100 4.0 2.3 6.8





#25  
2-Butanone  
Concen: 98.354 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

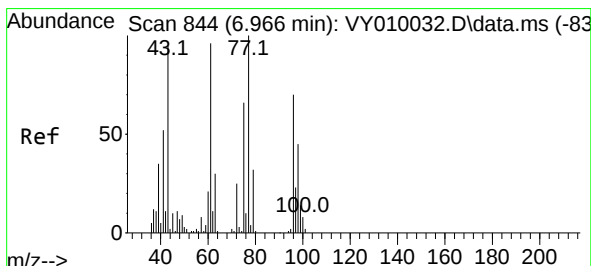
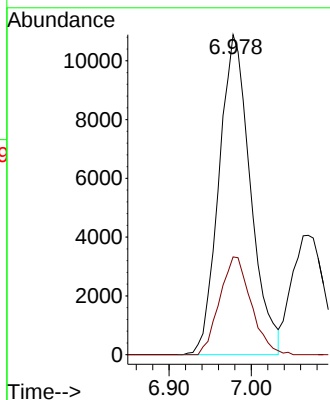
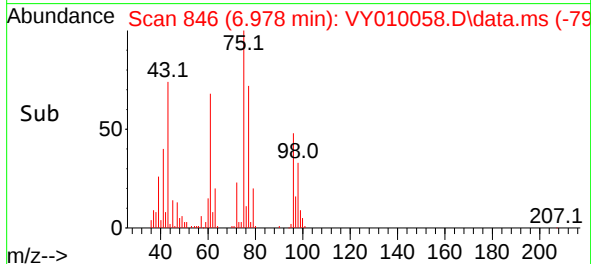
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



Tgt Ion: 43 Resp: 2905  
Ion Ratio Lower Upper  
43 100  
72 30.5 21.7 32.5

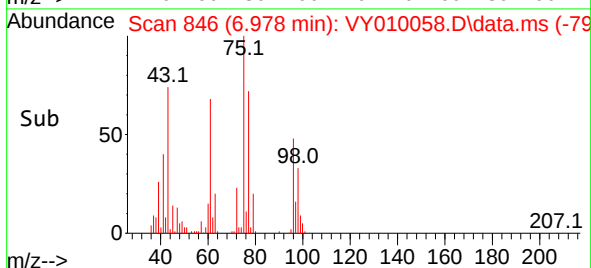
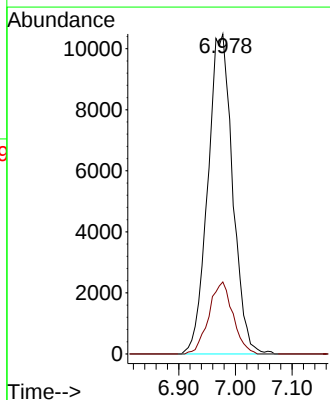
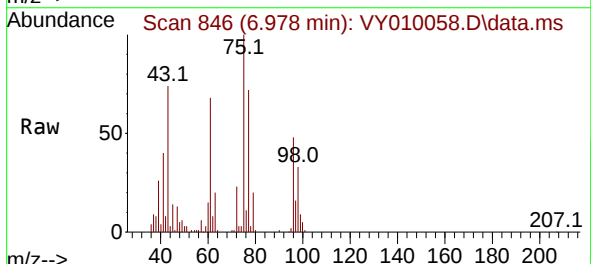
Manual Integrations  
APPROVED

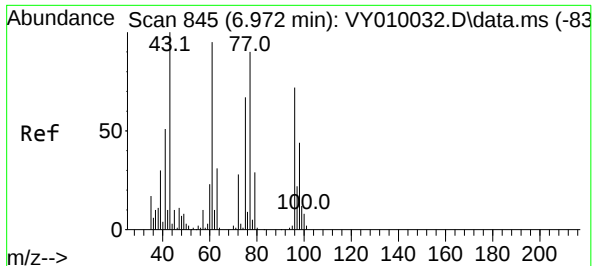
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#26  
2,2-Dichloropropane  
Concen: 19.962 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.012 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion: 77 Resp: 31841  
Ion Ratio Lower Upper  
77 100  
97 21.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 18.297 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

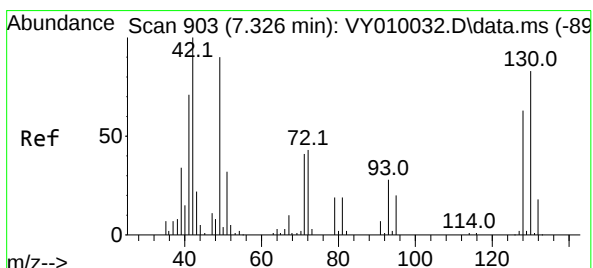
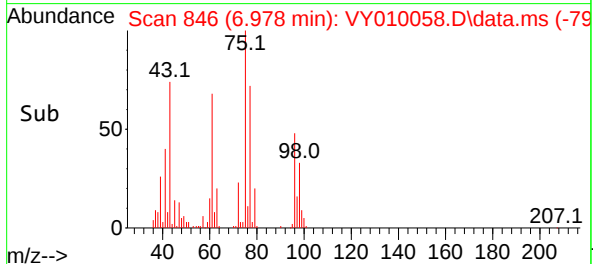
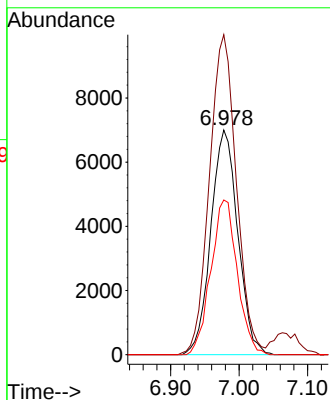
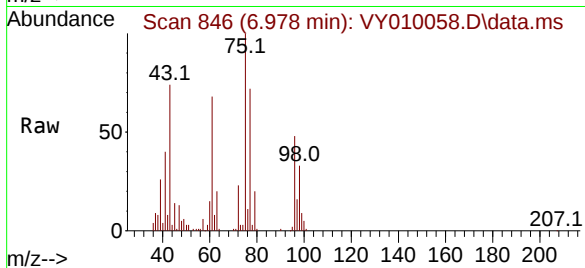
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 1913  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 142.5 | 0.0   | 276.0 |
| 98       | 67.5  | 0.0   | 128.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#28

Bromochloromethane

Concen: 15.802 ug/l

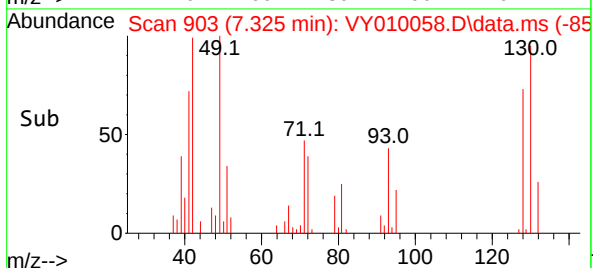
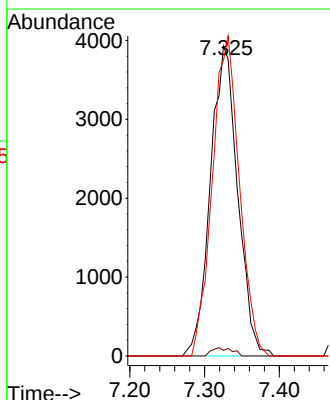
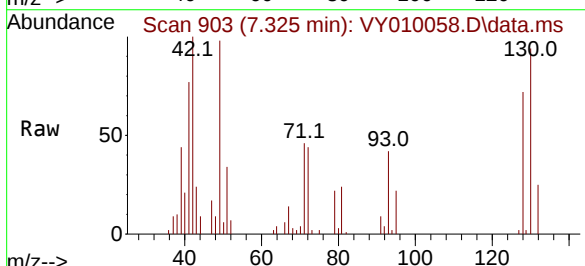
RT: 7.325 min Scan# 903

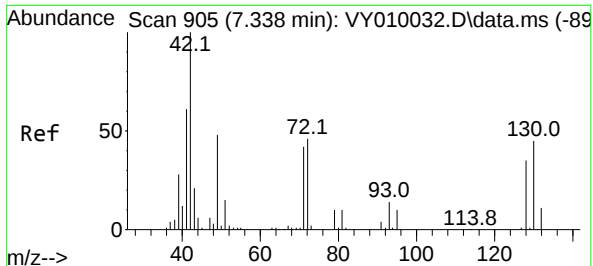
Delta R.T. -0.001 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 9980  |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.0   | 0.0   | 4.8   |
| 130      | 102.4 | 71.0  | 106.4 |





#29

Tetrahydrofuran

Concen: 84.917 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

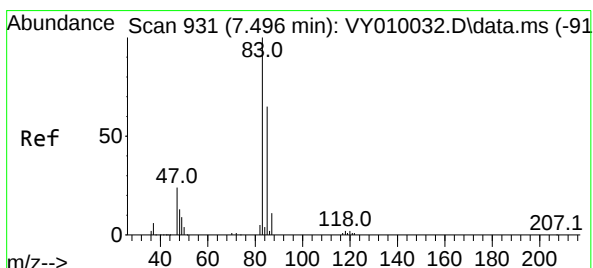
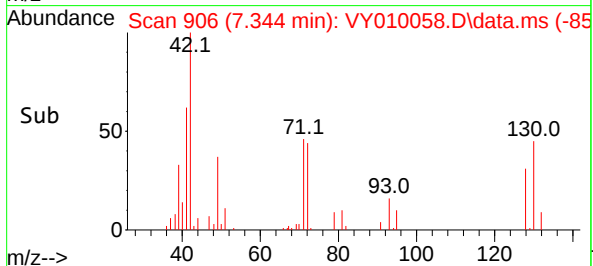
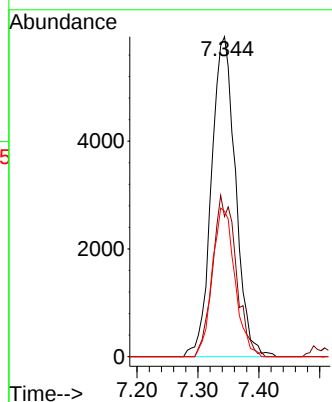
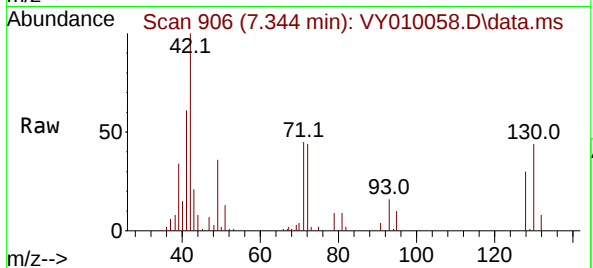
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 16294 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 49.3  | 36.5  | 54.7  |
| 71        | 43.8  | 33.4  | 50.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#30

Chloroform

Concen: 19.015 ug/l

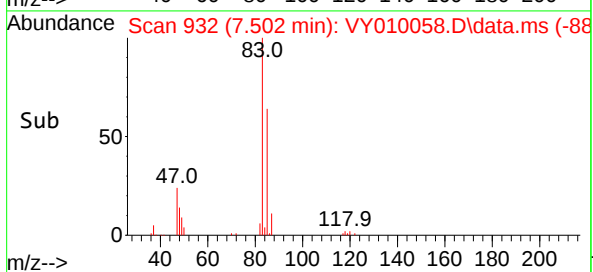
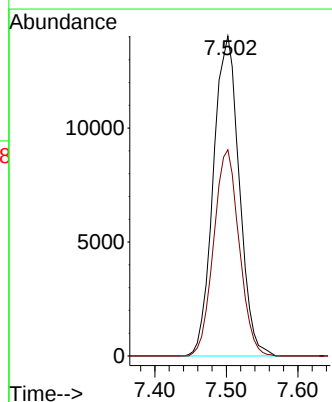
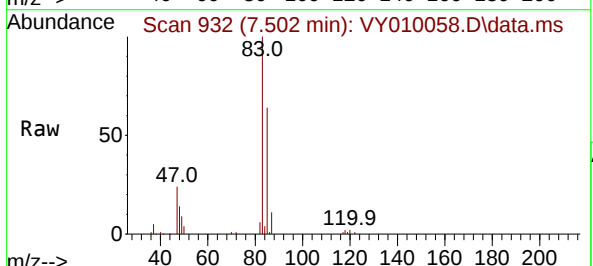
RT: 7.502 min Scan# 932

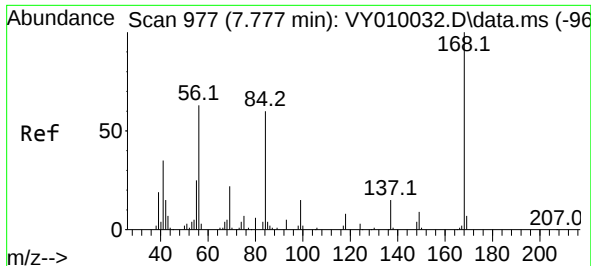
Delta R.T. 0.006 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

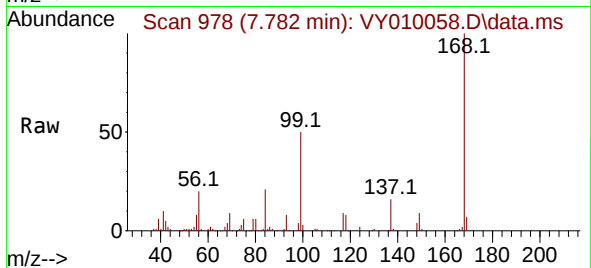
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 35295 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 64.5  | 51.9  | 77.9  |





#31  
Cyclohexane  
Concen: 15.465 ug/l  
RT: 7.782 min Scan# 91  
Delta R.T. 0.005 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

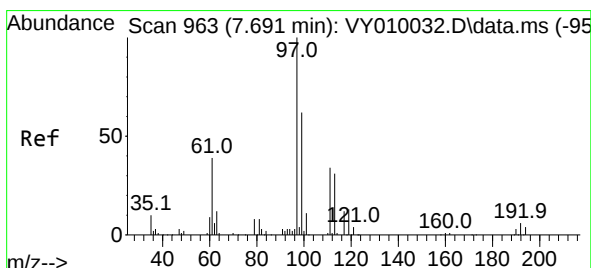
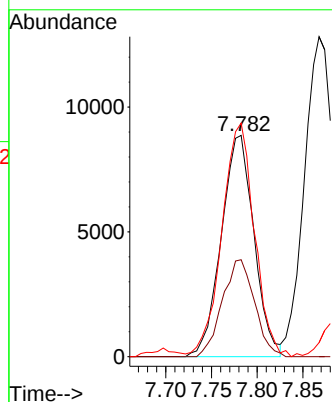
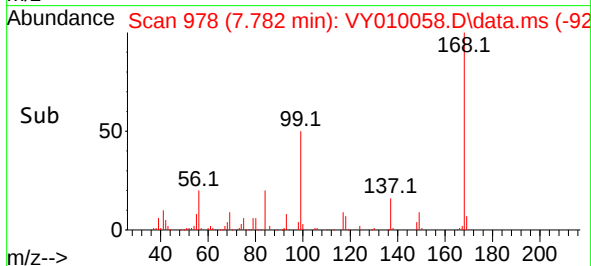
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



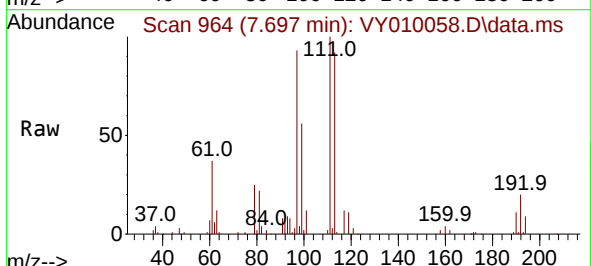
Tgt Ion: 56 Resp: 22030  
Ion Ratio Lower Upper  
56 100  
69 43.8 28.6 43.0  
84 103.9 76.0 114.0

Manual Integrations  
APPROVED

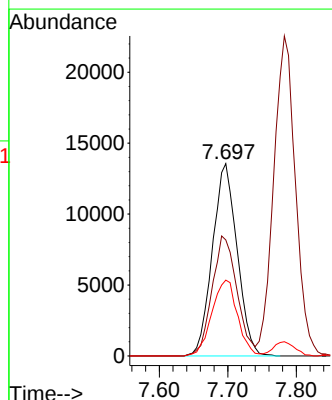
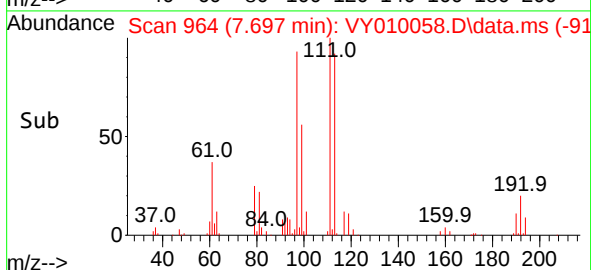
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022

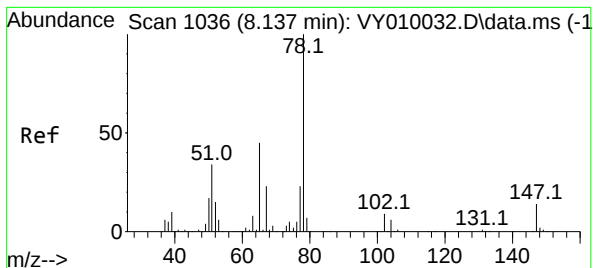


#32  
1,1,1-Trichloroethane  
Concen: 20.132 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56



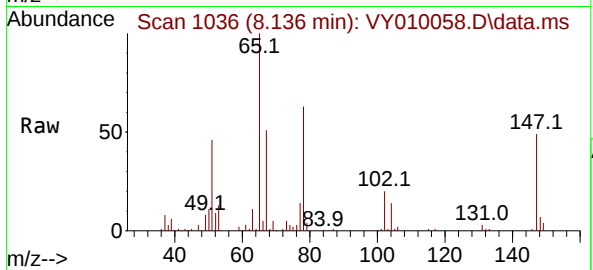
Tgt Ion: 97 Resp: 33875  
Ion Ratio Lower Upper  
97 100  
99 63.0 51.3 76.9  
61 41.0 32.9 49.3





#33  
1,2-Dichloroethane-d4  
Concen: 49.033 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

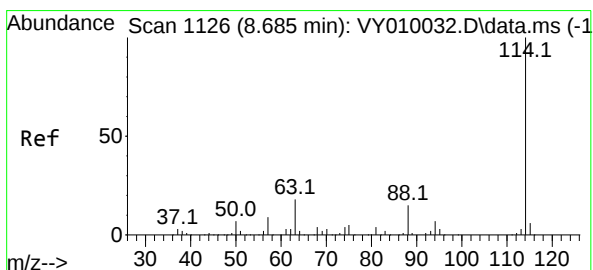
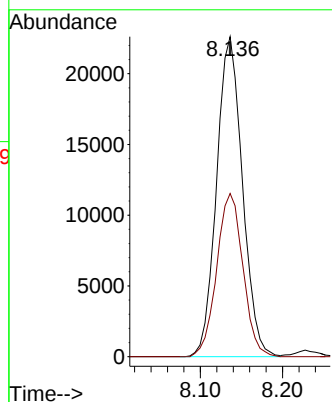
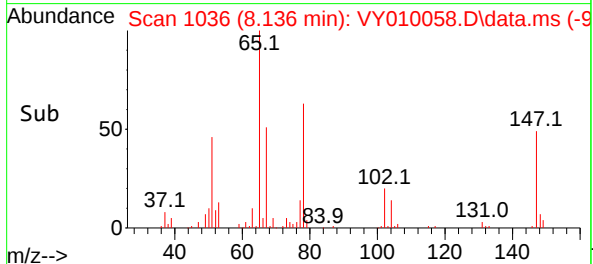
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



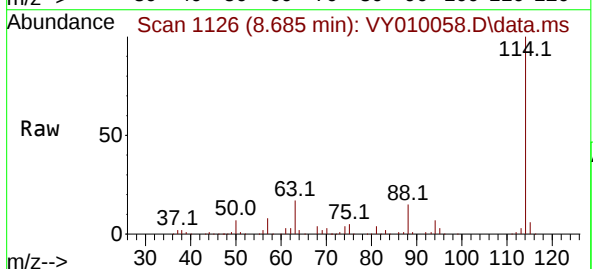
Tgt Ion: 65 Resp: 4943  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 104.4

Manual Integrations  
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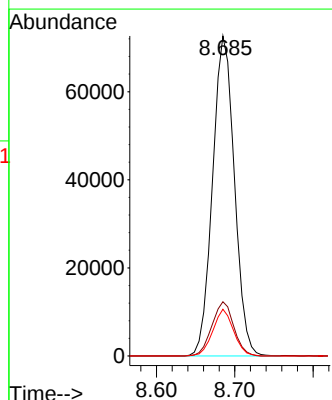
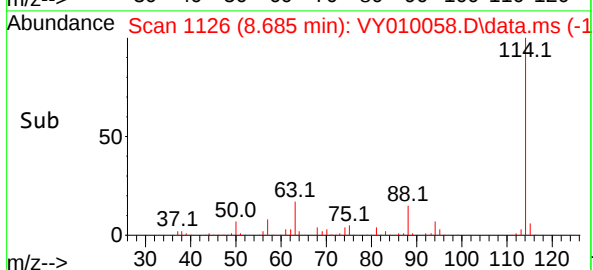
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022

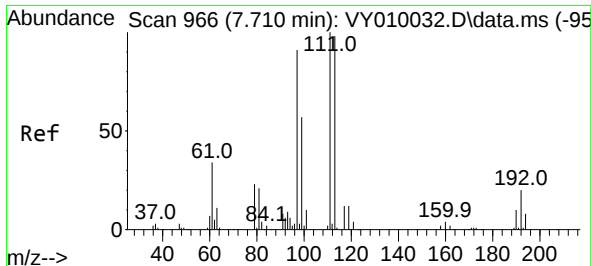


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.685 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56



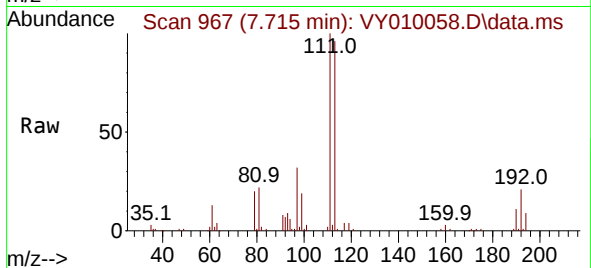
Tgt Ion:114 Resp: 140840  
Ion Ratio Lower Upper  
114 100  
63 17.0 0.0 35.2  
88 14.6 0.0 30.2





#35  
Dibromofluoromethane  
Concen: 53.632 ug/l  
RT: 7.715 min Scan# 901  
Delta R.T. 0.005 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

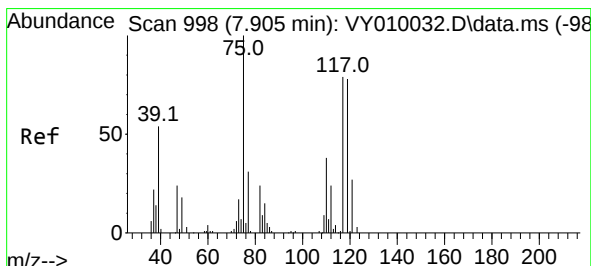
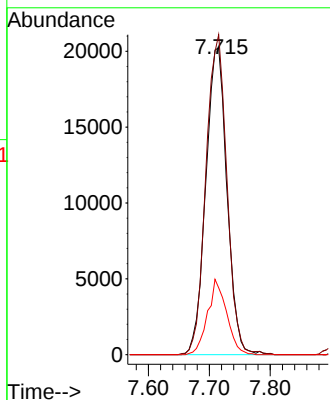
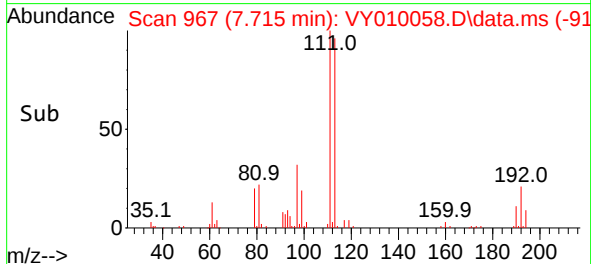
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



Tgt Ion: 113 Resp: 4898  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.7 124.1  
192 22.1 17.2 25.8

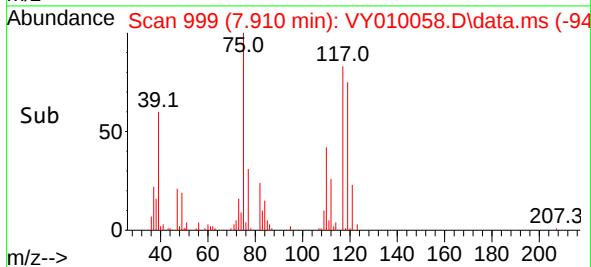
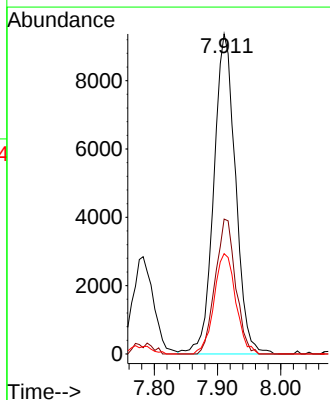
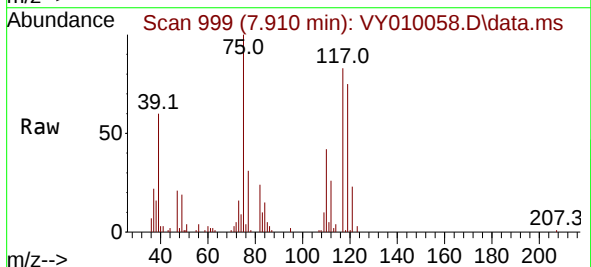
Manual Integrations  
APPROVED

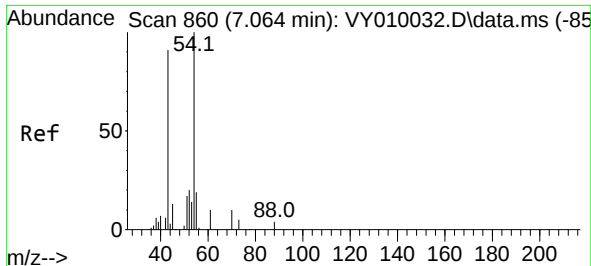
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#36  
1,1-Dichloropropene  
Concen: 17.512 ug/l  
RT: 7.910 min Scan# 999  
Delta R.T. 0.005 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

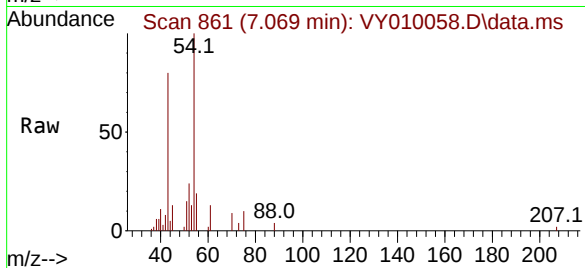
Tgt Ion: 75 Resp: 22281  
Ion Ratio Lower Upper  
75 100  
110 39.5 18.4 55.4  
77 31.3 24.6 36.8





#37  
Ethyl Acetate  
Concen: 17.230 ug/l  
RT: 7.069 min Scan# 861  
Delta R.T. 0.005 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

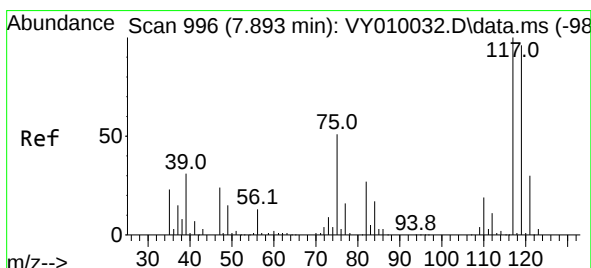
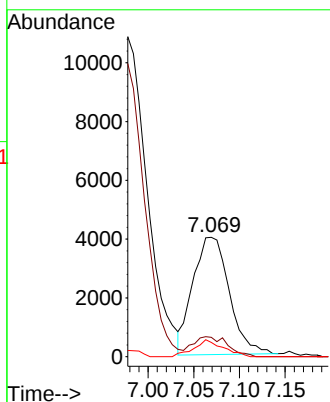
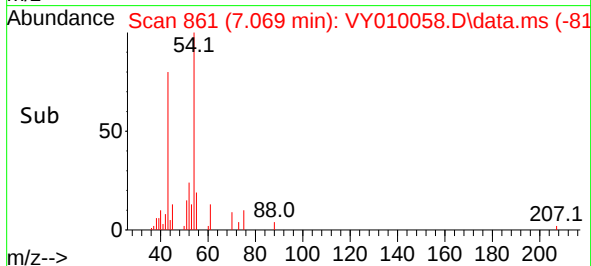
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



Tgt Ion: 43 Resp: 11040  
Ion Ratio Lower Upper  
43 100  
61 16.2 9.6 14.4  
70 11.5 7.9 11.9

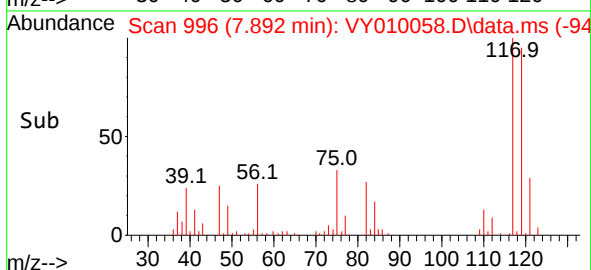
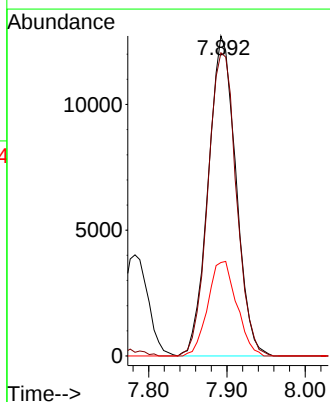
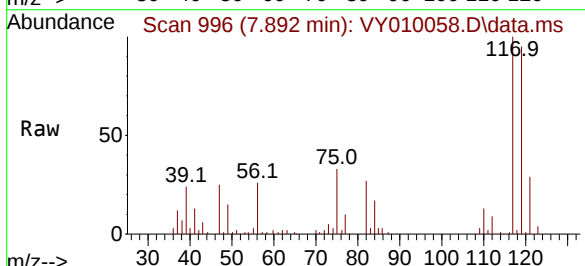
Manual Integrations  
APPROVED

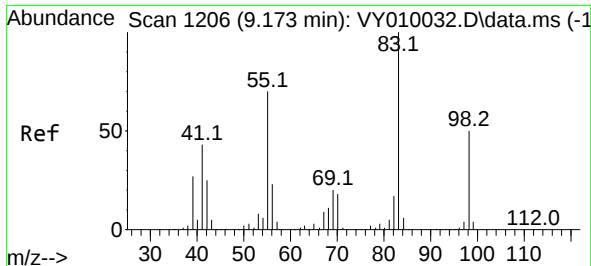
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#38  
Carbon Tetrachloride  
Concen: 19.988 ug/l  
RT: 7.892 min Scan# 996  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion:117 Resp: 31277  
Ion Ratio Lower Upper  
117 100  
119 94.7 77.0 115.6  
121 29.2 24.2 36.4





#39

Methylcyclohexane

Concen: 17.076 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

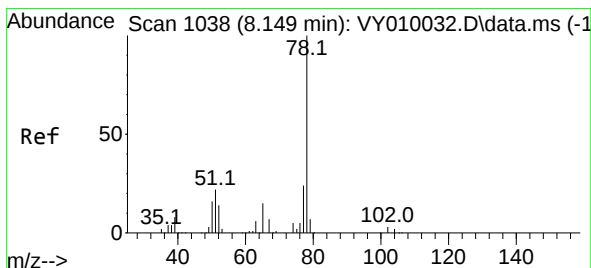
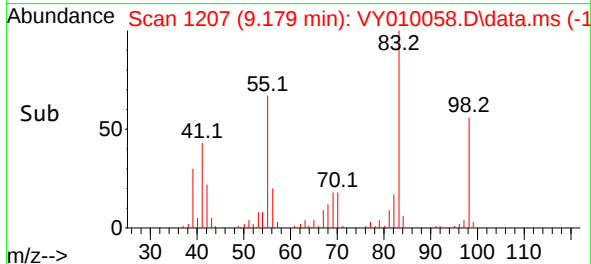
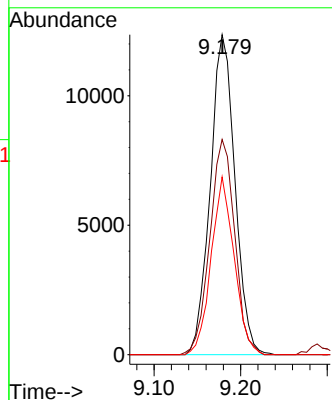
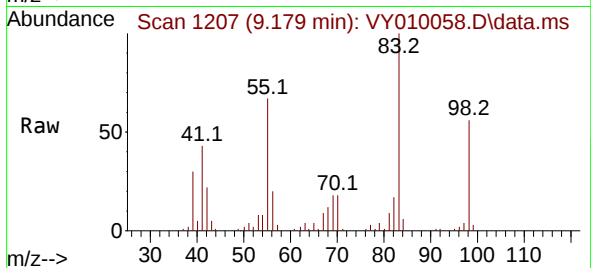
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 24479    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 67.3 56.3 84.5 |
| 98          | 55.6 39.8 59.8 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#40

Benzene

Concen: 18.011 ug/l

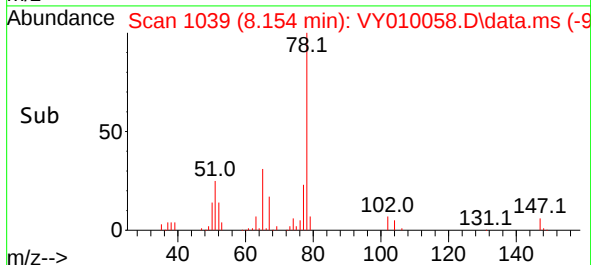
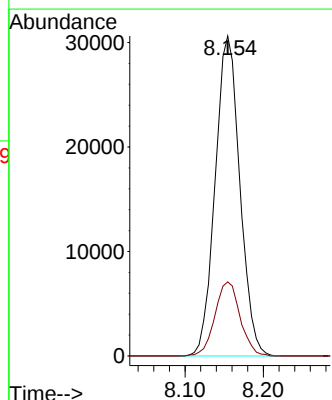
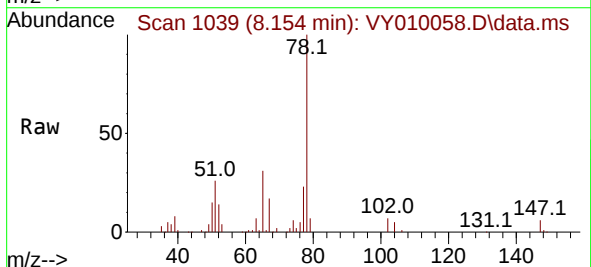
RT: 8.154 min Scan# 1039

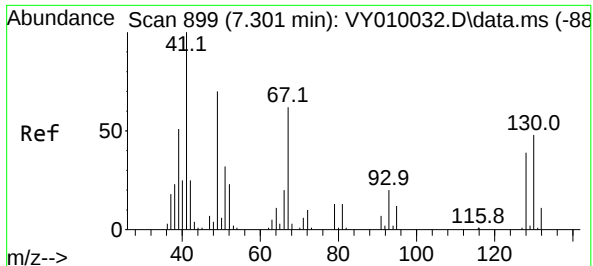
Delta R.T. 0.005 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

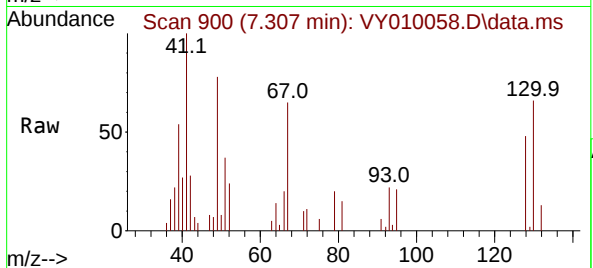
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 67041    |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 23.2 19.0 28.6 |





#41  
Methacrylonitrile  
Concen: 16.724 ug/l m  
RT: 7.307 min Scan# 900  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

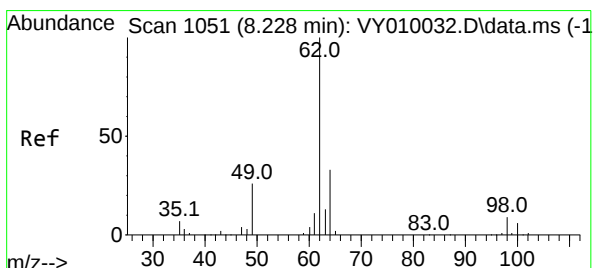
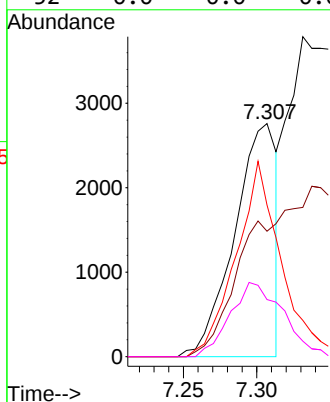
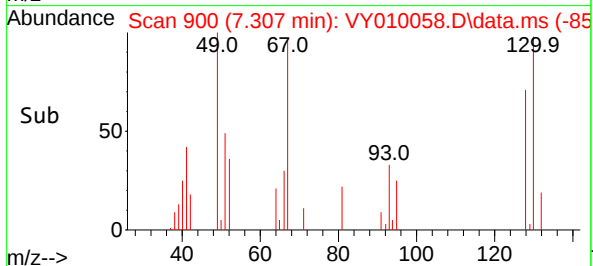
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



Tgt Ion: 41 Resp: 553  
Ion Ratio Lower Upper  
41 100  
39 162.0 59.4 89.2  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

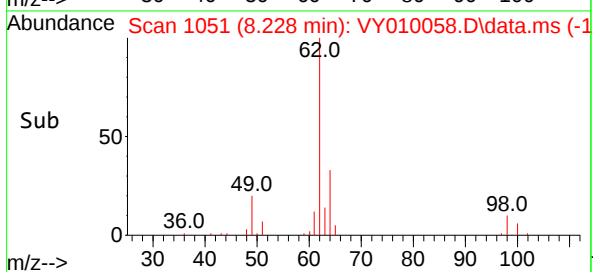
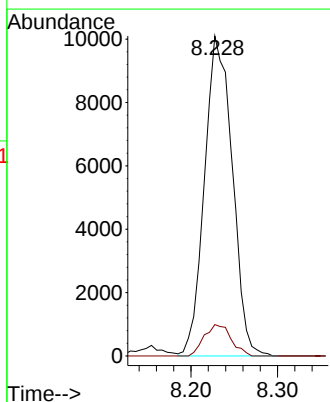
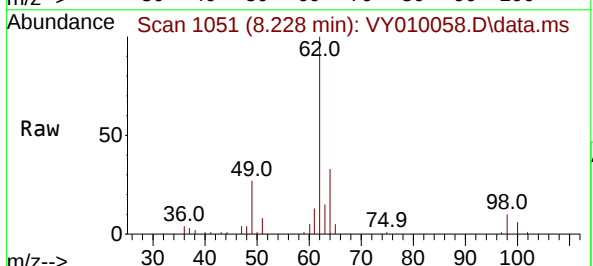
Manual Integrations  
APPROVED

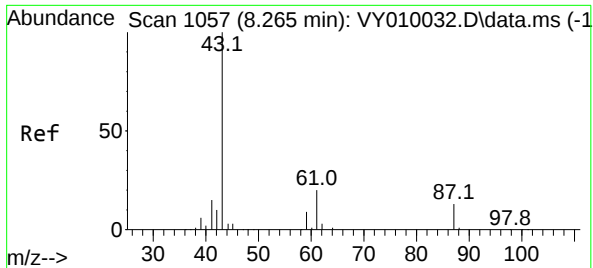
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#42  
1,2-Dichloroethane  
Concen: 19.422 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

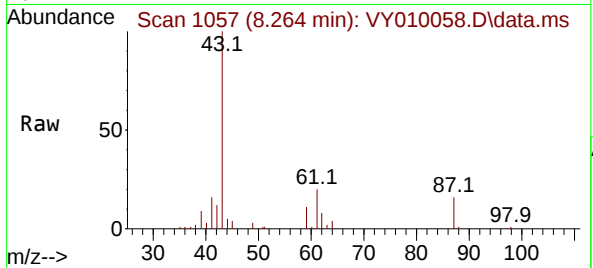
Tgt Ion: 62 Resp: 22526  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 19.0





#43  
Isopropyl Acetate  
Concen: 17.726 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

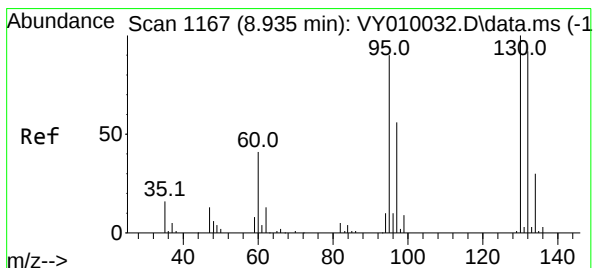
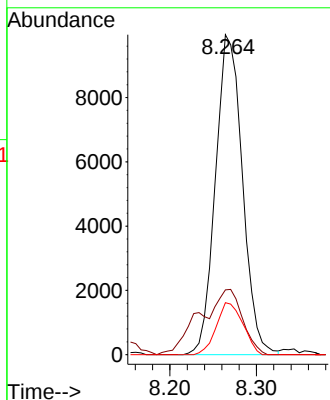
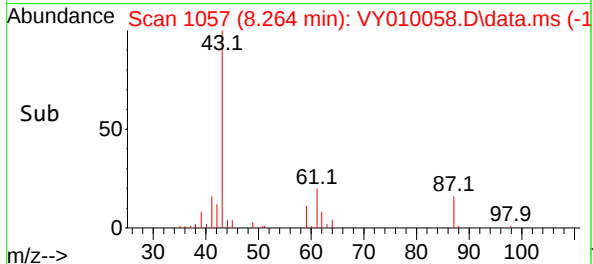
Instrument : MSVOA\_Y  
ClientSampleId : VY0817SBS01



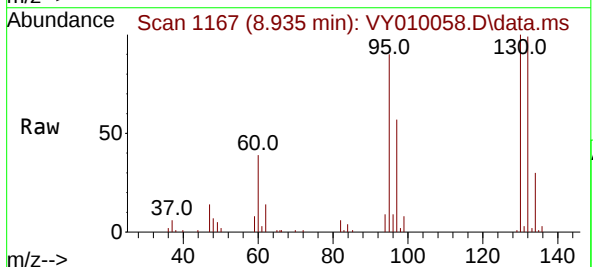
Tgt Ion: 43 Resp: 21558  
Ion Ratio Lower Upper  
43 100  
61 20.1 23.0 34.6  
87 16.0 11.1 16.7

Manual Integrations  
APPROVED

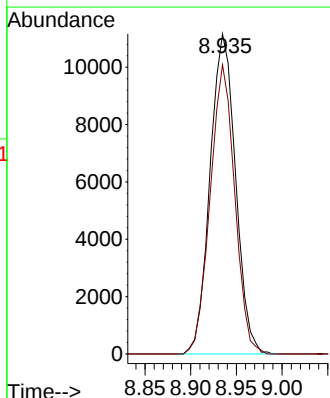
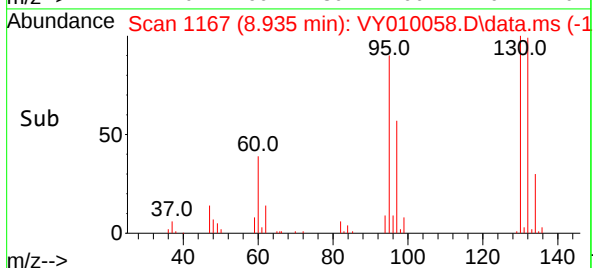
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022

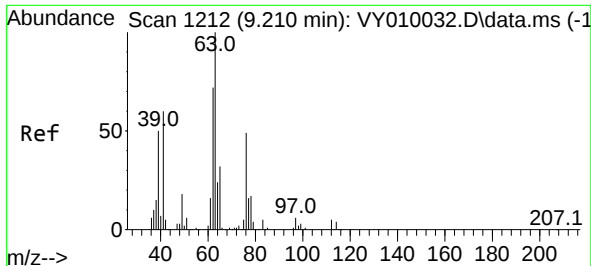


#44  
Trichloroethene  
Concen: 19.227 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56



Tgt Ion:130 Resp: 21632  
Ion Ratio Lower Upper  
130 100  
95 90.3 0.0 180.0





#45

1,2-Dichloropropane

Concen: 18.219 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

Tgt Ion: 63 Resp: 1603

Ion Ratio Lower Upper

63 100

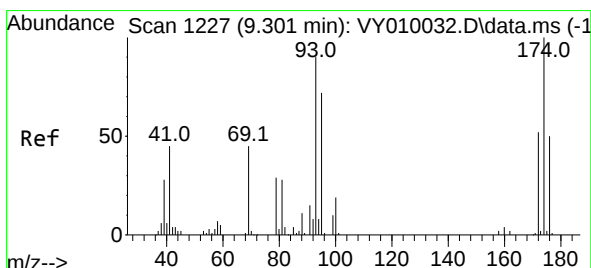
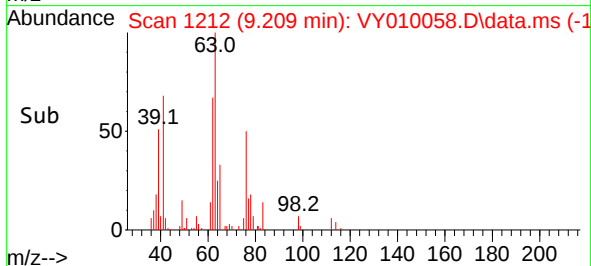
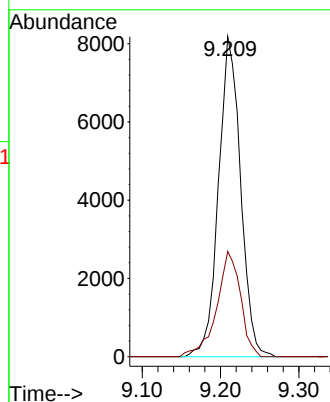
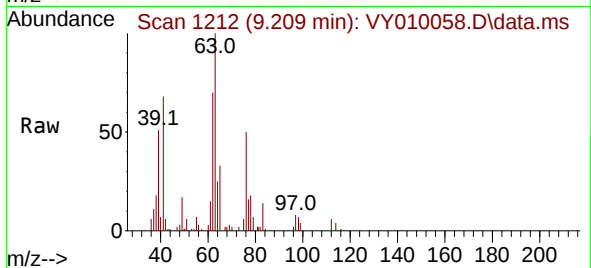
65 32.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#46

Dibromomethane

Concen: 19.928 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.001 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

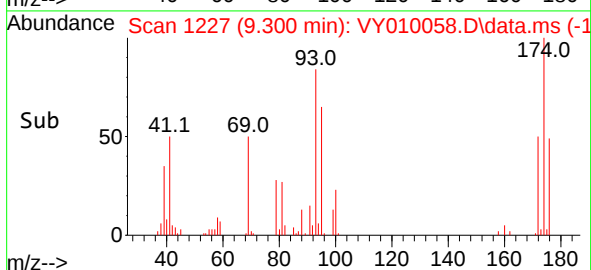
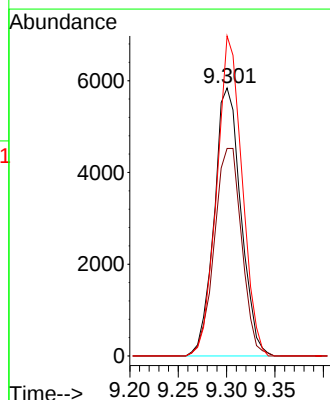
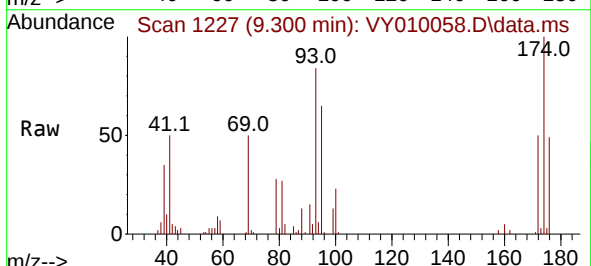
Tgt Ion: 93 Resp: 11233

Ion Ratio Lower Upper

93 100

95 79.5 66.5 99.7

174 113.2 89.5 134.3





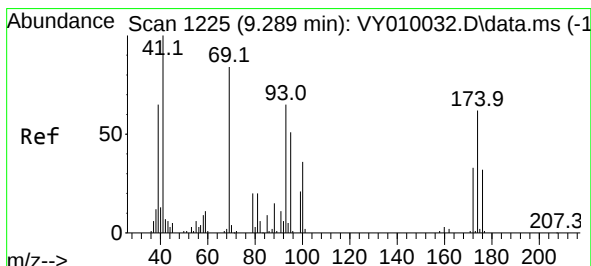
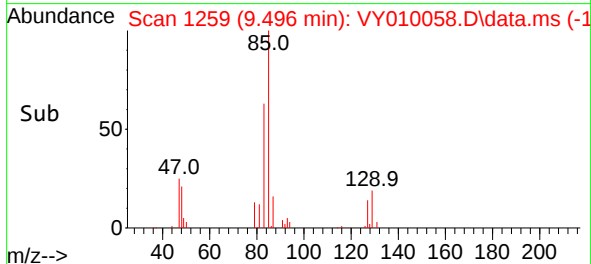
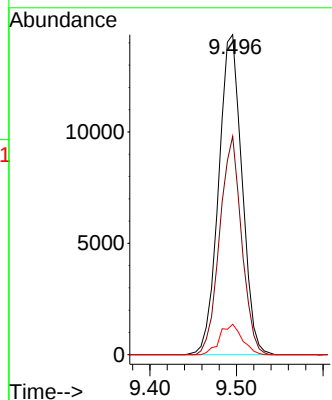
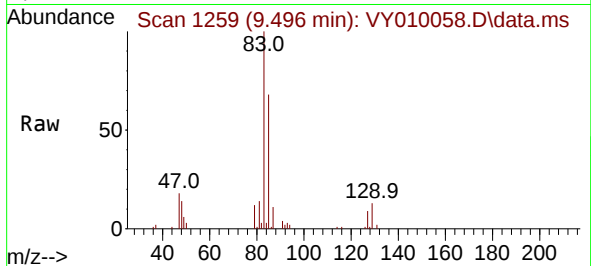
#47  
Bromodichloromethane  
Concen: 19.770 ug/l  
RT: 9.496 min Scan# 1258  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion: 83 Resp: 26880  
Ion Ratio Lower Upper  
83 100  
85 68.2 50.4 75.6  
127 9.5 6.8 10.2

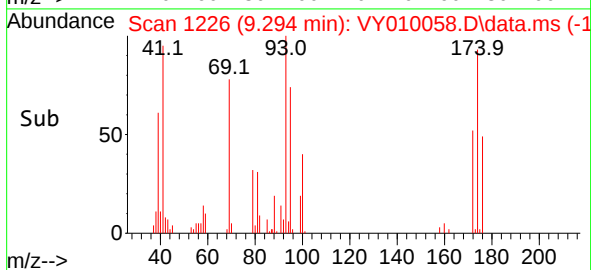
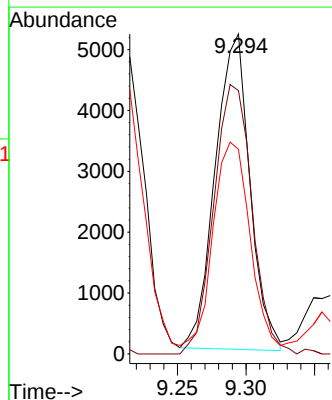
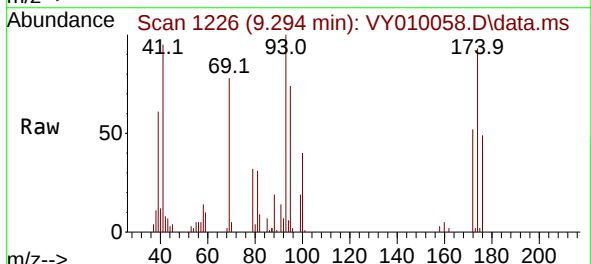
Manual Integrations  
APPROVED

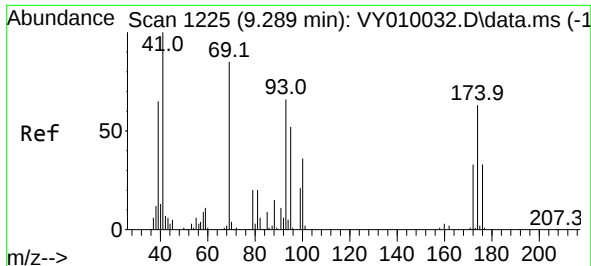
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#48  
Methyl methacrylate  
Concen: 17.270 ug/l  
RT: 9.294 min Scan# 1226  
Delta R.T. 0.005 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion: 41 Resp: 9139  
Ion Ratio Lower Upper  
41 100  
69 93.6 69.1 103.7  
39 72.9 51.5 77.3





#49

1,4-Dioxane

Concen: 439.656 ug/l

RT: 9.294 min Scan# 11

Delta R.T. 0.005 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

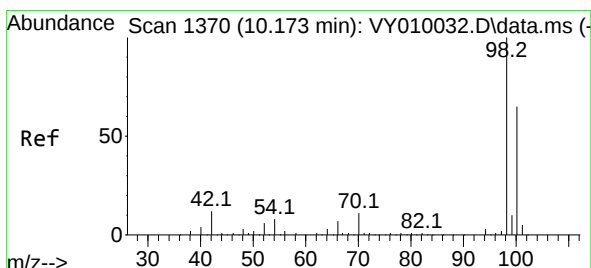
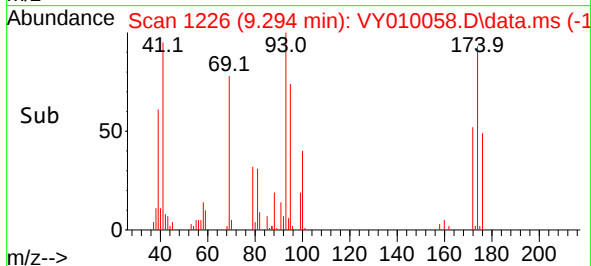
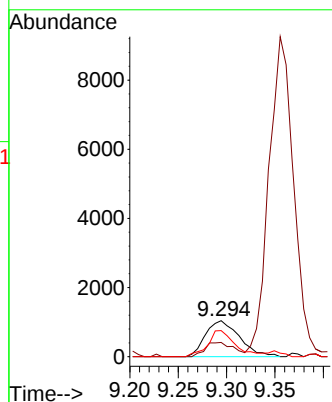
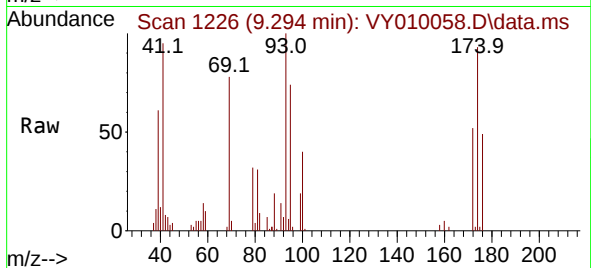
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 2548  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 33.5  | 28.2  | 42.4  |
| 58       | 58.6  | 47.2  | 70.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#50

Toluene-d8

Concen: 51.699 ug/l

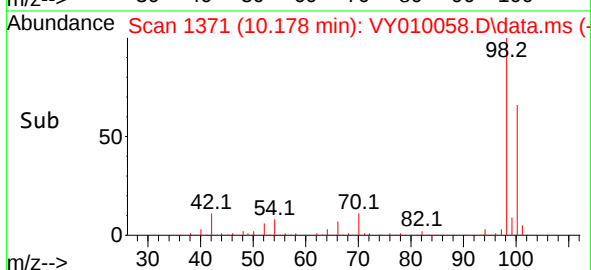
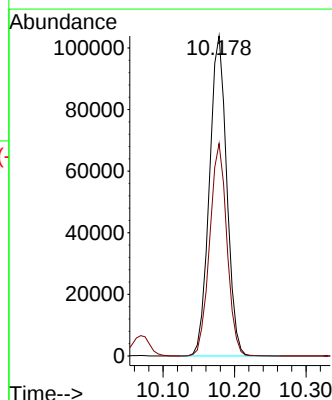
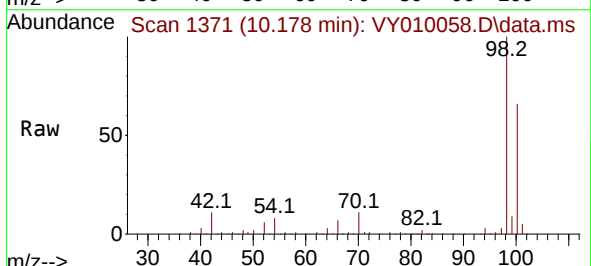
RT: 10.178 min Scan# 1371

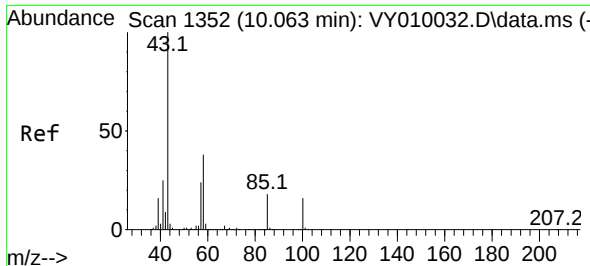
Delta R.T. 0.005 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 174699 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 65.8  | 52.1  | 78.1   |





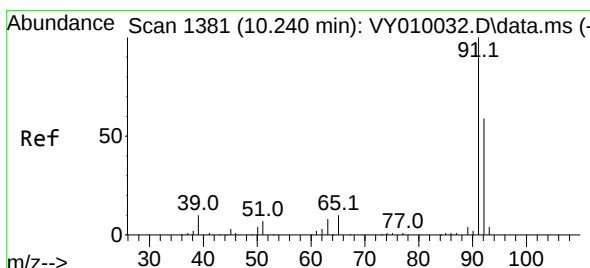
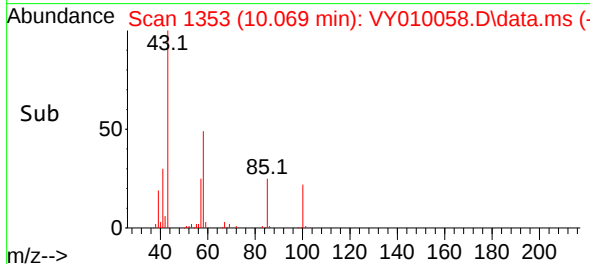
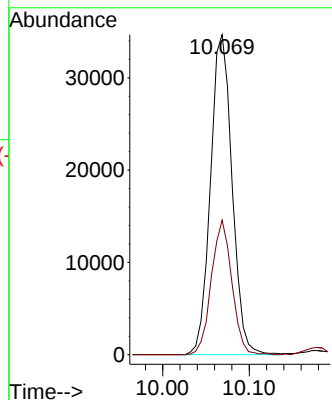
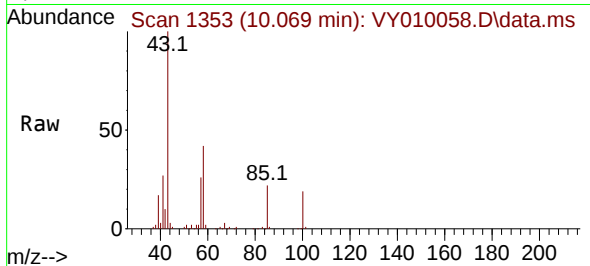
#51  
4-Methyl-2-Pentanone  
Concen: 89.592 ug/l  
RT: 10.069 min Scan# 1352  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion: 43 Resp: 6011  
Ion Ratio Lower Upper  
43 100  
58 39.8 29.8 44.8

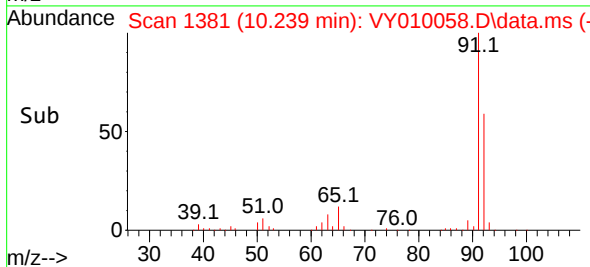
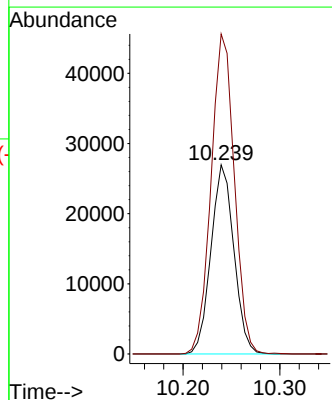
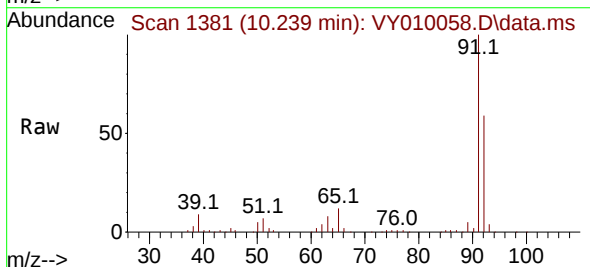
Manual Integrations  
APPROVED

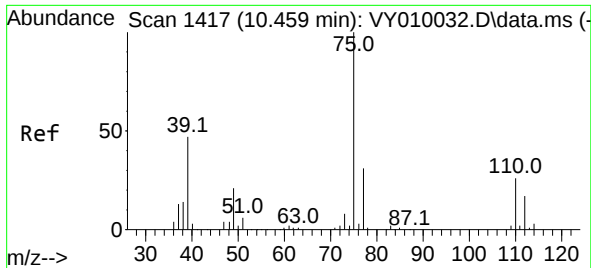
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#52  
Toluene  
Concen: 18.517 ug/l  
RT: 10.239 min Scan# 1381  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion: 92 Resp: 44424  
Ion Ratio Lower Upper  
92 100  
91 171.9 137.6 206.4





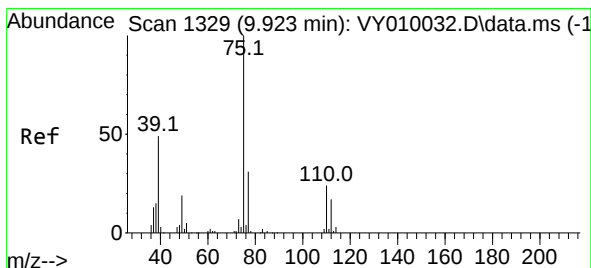
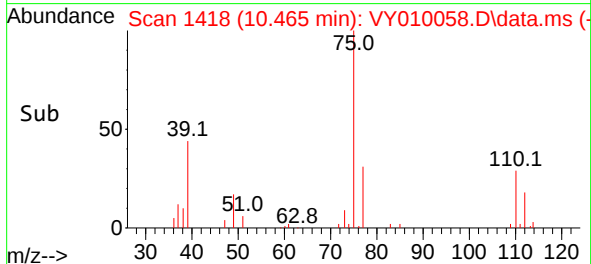
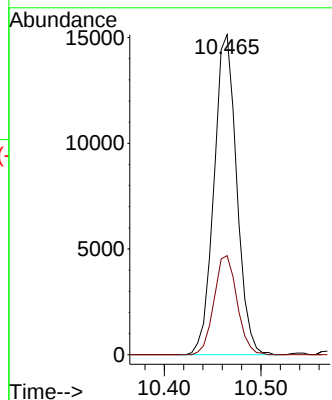
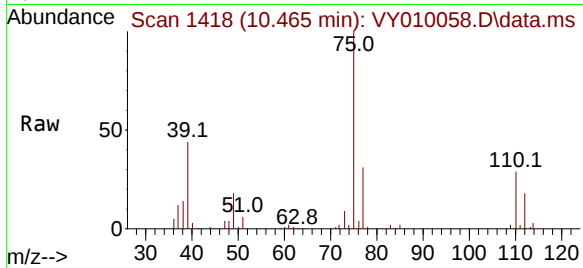
#53  
 t-1,3-Dichloropropene  
 Concen: 18.837 ug/l  
 RT: 10.465 min Scan# 1417  
 Delta R.T. 0.006 min  
 Lab File: VY010058.D  
 Acq: 17 Aug 2022 10:56

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0817SBS01

Tgt Ion: 75 Resp: 24660  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 25.0 37.6

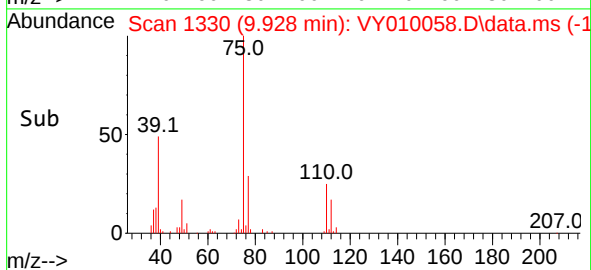
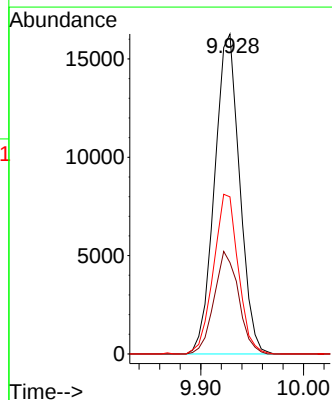
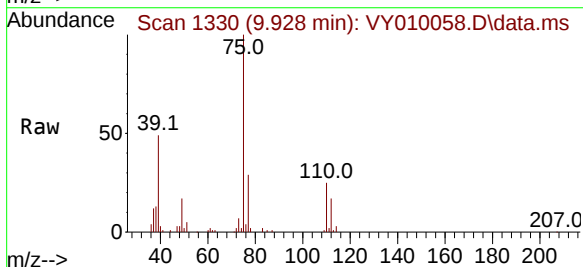
Manual Integrations  
 APPROVED

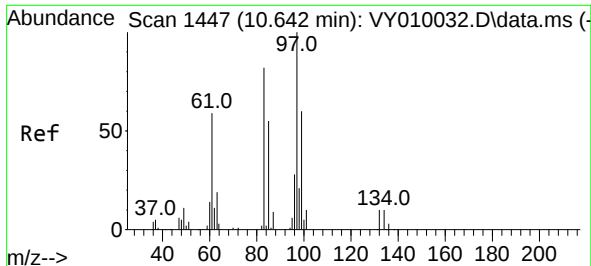
Reviewed By :Krupa Patel 08/18/2022  
 Supervised By :Mahesh Dadoda 08/18/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.212 ug/l  
 RT: 9.928 min Scan# 1330  
 Delta R.T. 0.005 min  
 Lab File: VY010058.D  
 Acq: 17 Aug 2022 10:56

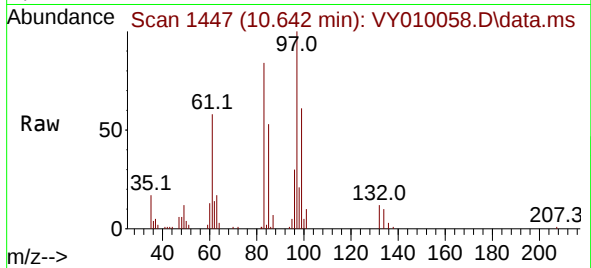
Tgt Ion: 75 Resp: 27518  
 Ion Ratio Lower Upper  
 75 100  
 77 28.6 24.6 37.0  
 39 49.1 39.2 58.8





#55  
1,1,2-Trichloroethane  
Concen: 20.444 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

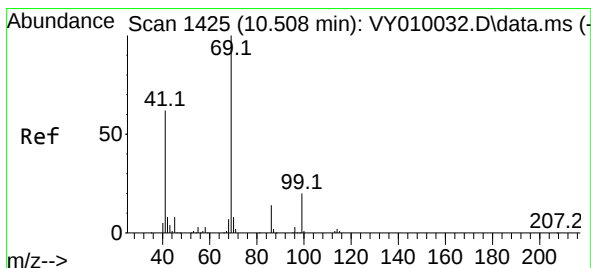
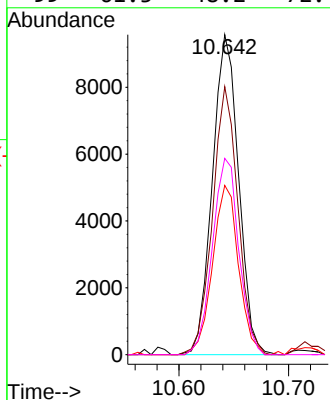
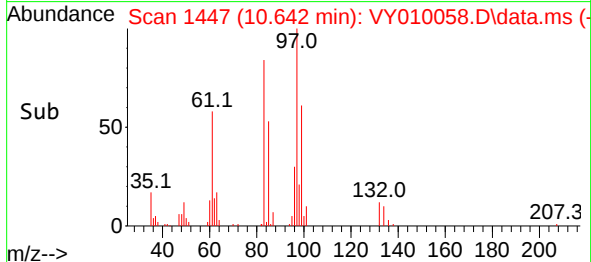
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



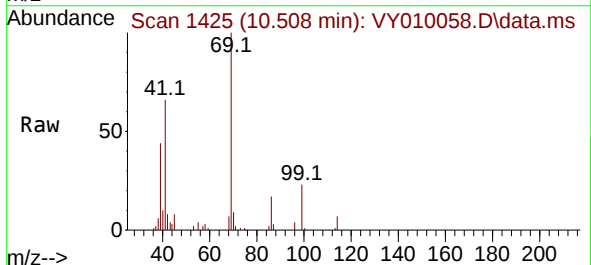
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.8  | 65.9  | 98.9  |
| 85      | 52.9  | 44.2  | 66.2  |
| 99      | 61.3  | 48.2  | 72.4  |

Manual Integrations  
APPROVED

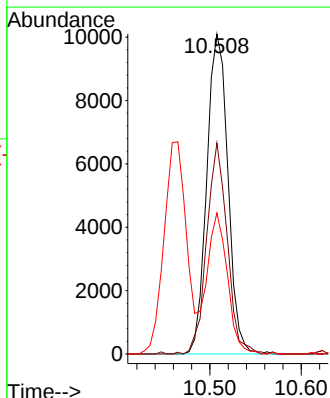
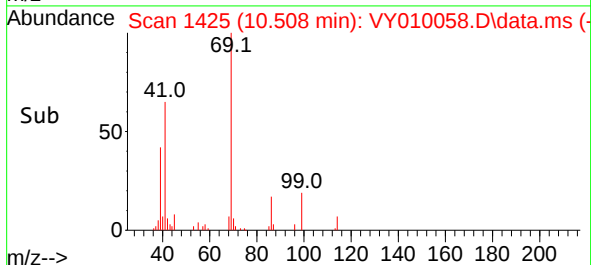
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022

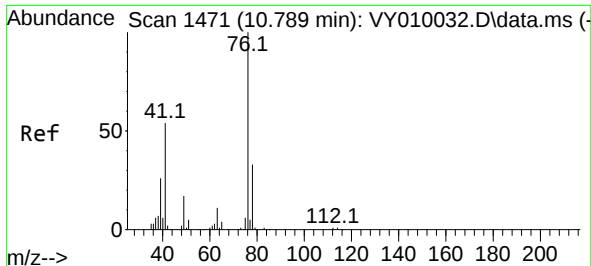


#56  
Ethyl methacrylate  
Concen: 18.003 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 64.1  | 52.8  | 79.2  |
| 39      | 43.4  | 32.4  | 48.6  |





#57

1,3-Dichloropropane

Concen: 18.741 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

Tgt Ion: 76 Resp: 2335

Ion Ratio Lower Upper

76 100

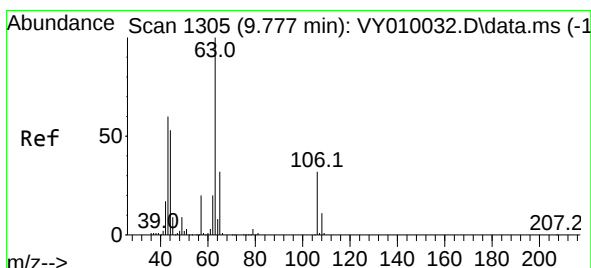
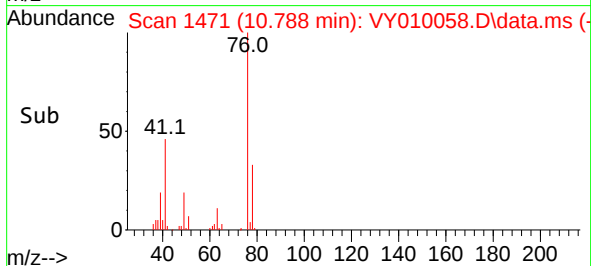
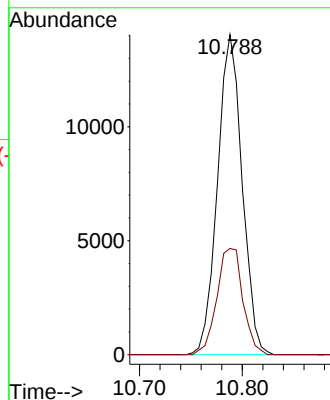
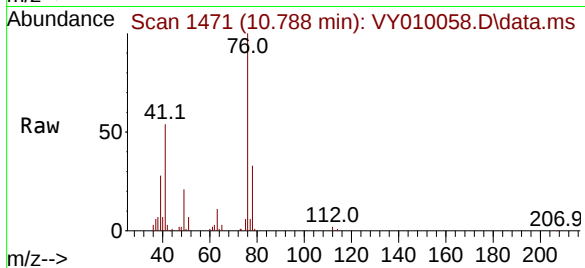
78 35.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.889 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010058.D

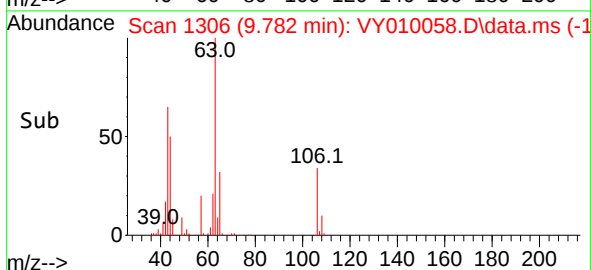
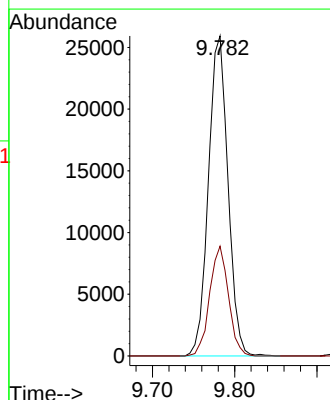
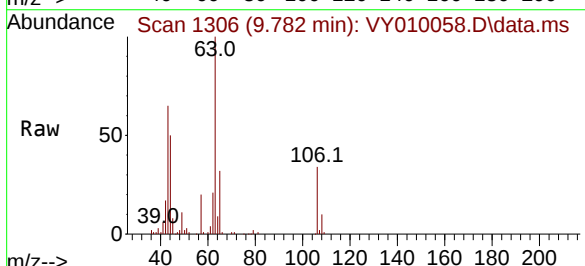
Acq: 17 Aug 2022 10:56

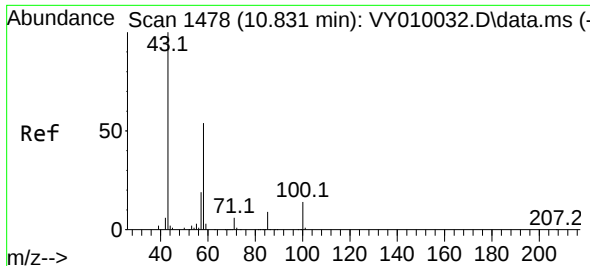
Tgt Ion: 63 Resp: 42793

Ion Ratio Lower Upper

63 100

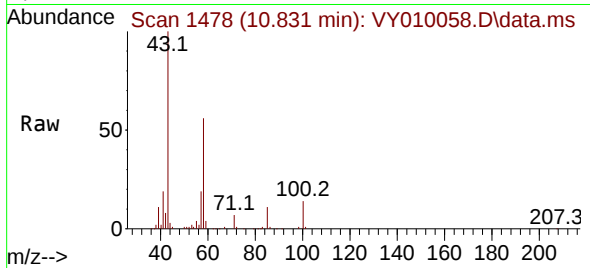
106 33.0 25.7 38.5





#59  
2-Hexanone  
Concen: 94.104 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

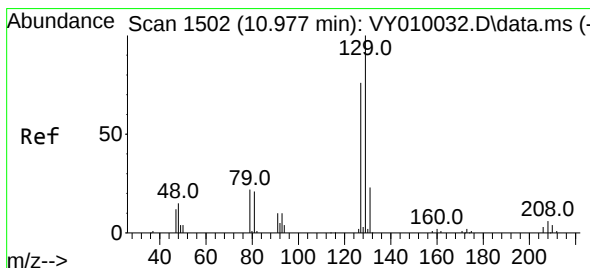
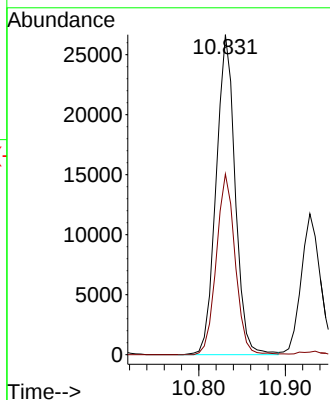
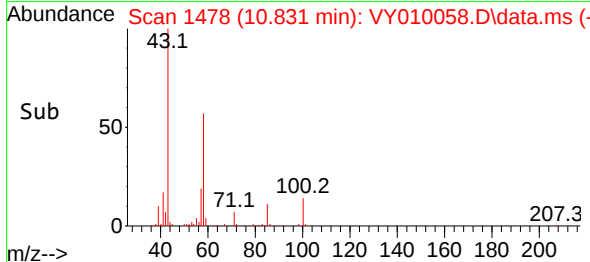
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



Tgt Ion: 43 Resp: 40735  
Ion Ratio Lower Upper  
43 100  
58 55.8 26.3 78.9

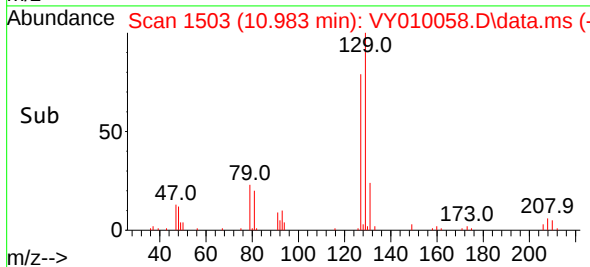
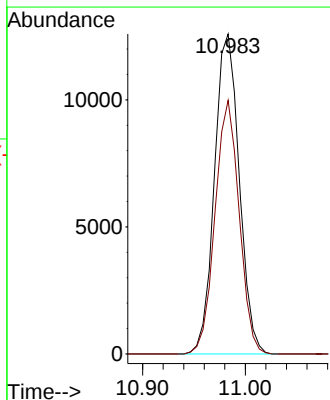
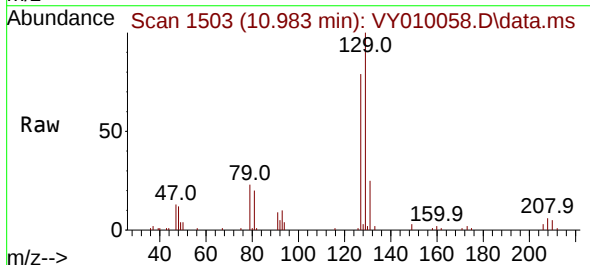
Manual Integrations  
APPROVED

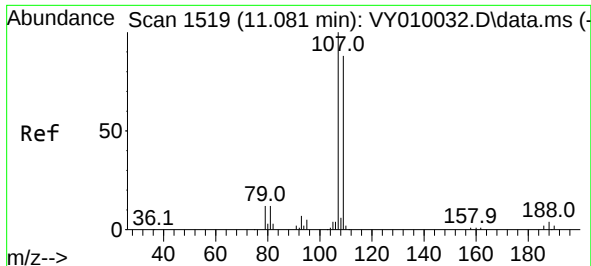
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#60  
Dibromochloromethane  
Concen: 20.430 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

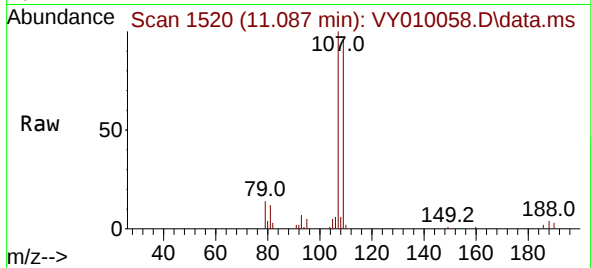
Tgt Ion:129 Resp: 21068  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.1 114.5





#61  
1,2-Dibromoethane  
Concen: 19.562 ug/l  
RT: 11.087 min Scan# 1519  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

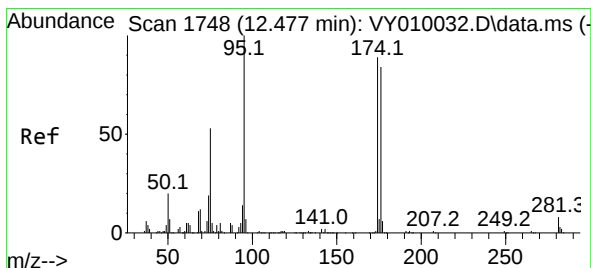
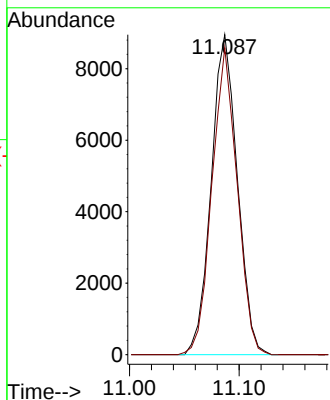
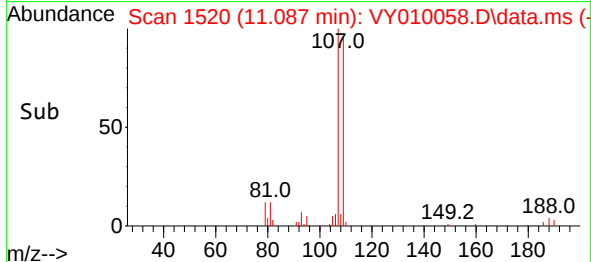
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



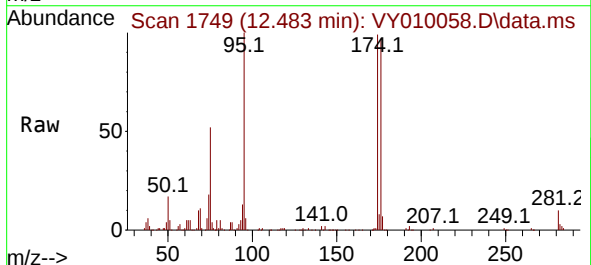
Tgt Ion:107 Resp: 1484  
Ion Ratio Lower Upper  
107 100  
109 92.3 73.9 110.9

Manual Integrations  
APPROVED

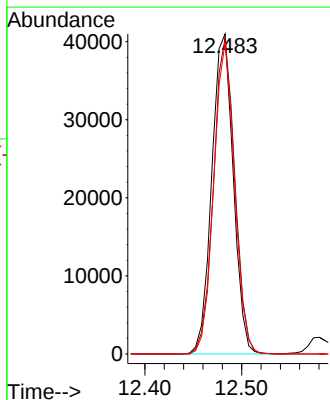
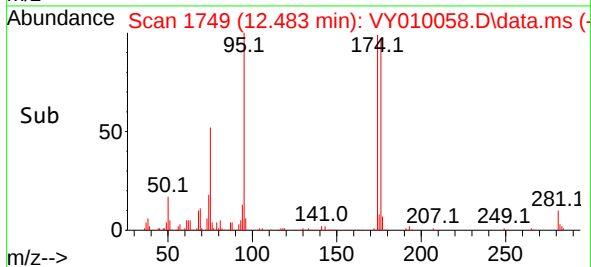
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022

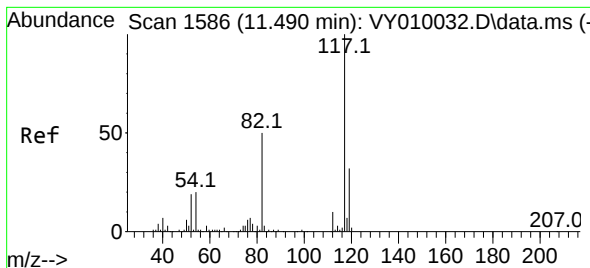


#62  
4-Bromofluorobenzene  
Concen: 53.270 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56



Tgt Ion: 95 Resp: 63225  
Ion Ratio Lower Upper  
95 100  
174 97.4 0.0 184.2  
176 93.9 0.0 178.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 117

Delta R.T. -0.001 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

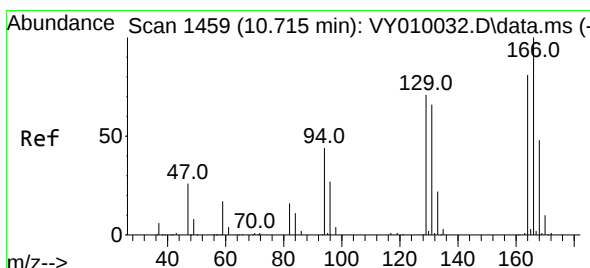
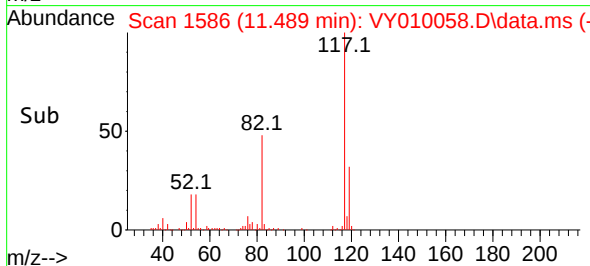
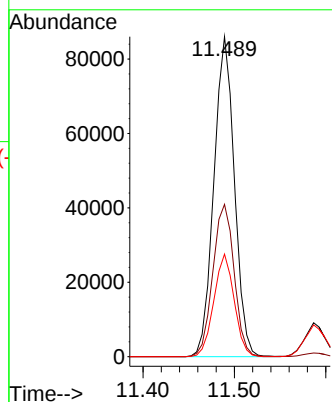
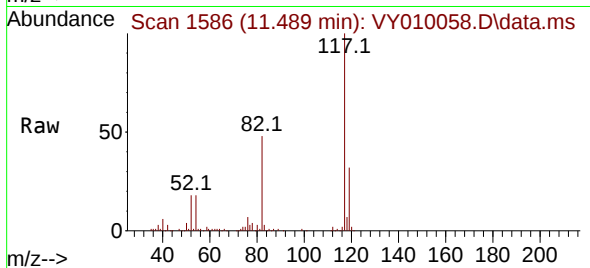
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 13411 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 82        | 47.6  | 39.8  | 59.6  |
| 119       | 32.1  | 25.6  | 38.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#64

Tetrachloroethene

Concen: 19.014 ug/l

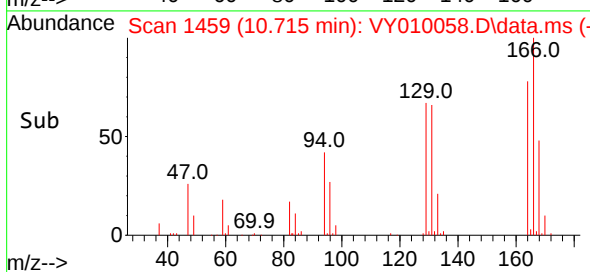
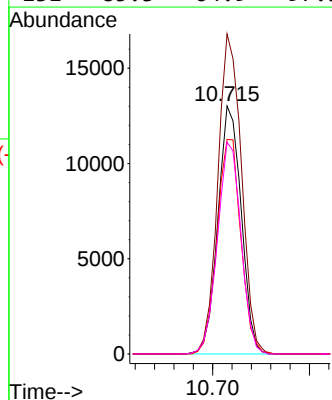
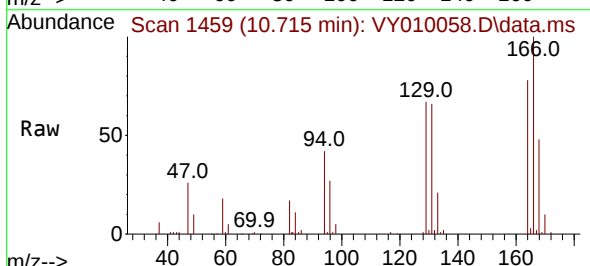
RT: 10.715 min Scan# 1459

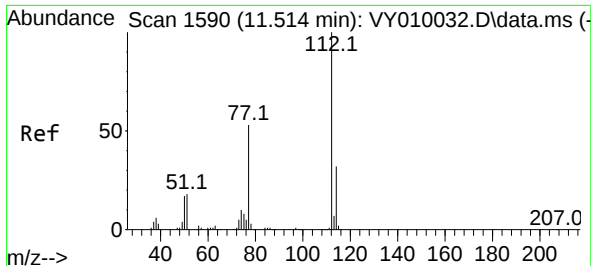
Delta R.T. -0.000 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

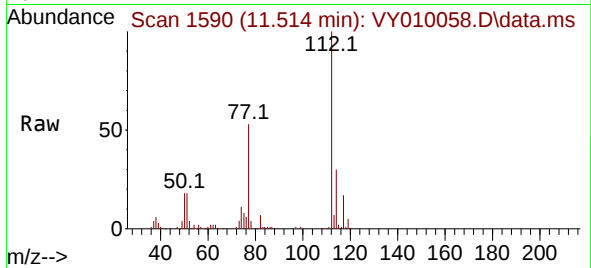
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 21775 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 129.0 | 98.8  | 148.2 |
| 129       | 86.5  | 70.1  | 105.1 |
| 131       | 85.3  | 64.9  | 97.3  |





#65  
Chlorobenzene  
Concen: 19.324 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

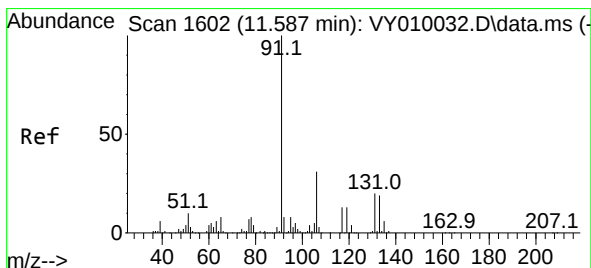
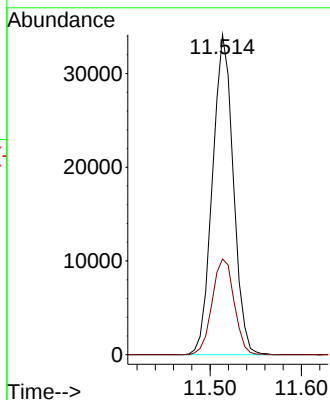
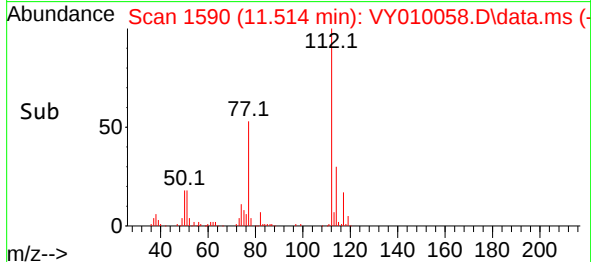
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



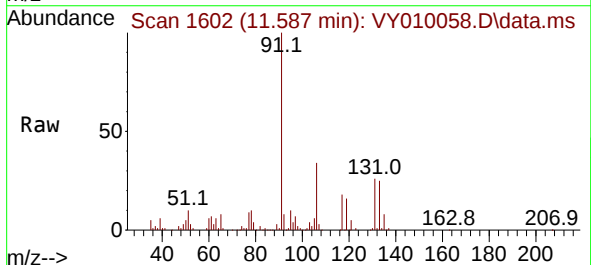
Tgt Ion:112 Resp: 5402  
Ion Ratio Lower Upper  
112 100  
114 29.9 26.0 39.0

Manual Integrations  
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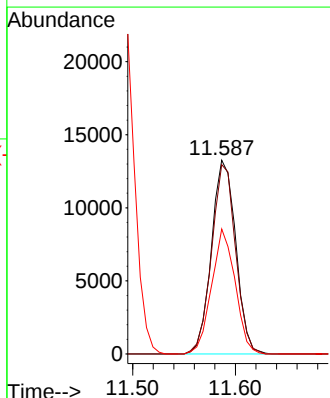
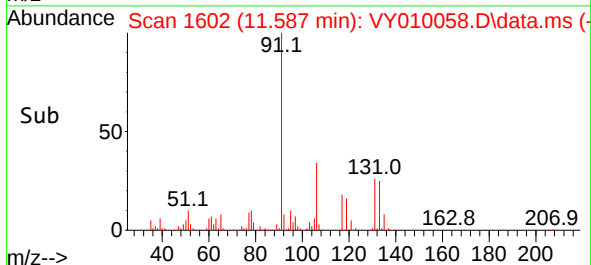
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022

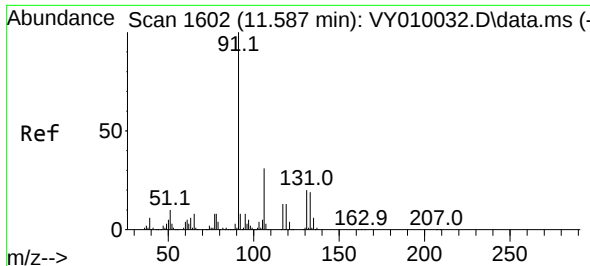


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.695 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56



Tgt Ion:131 Resp: 21817  
Ion Ratio Lower Upper  
131 100  
133 96.5 47.0 141.0  
119 62.4 30.9 92.7





#67

Ethyl Benzene

Concen: 18.971 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

Tgt Ion: 91 Resp: 8892

Ion Ratio Lower Upper

91 100

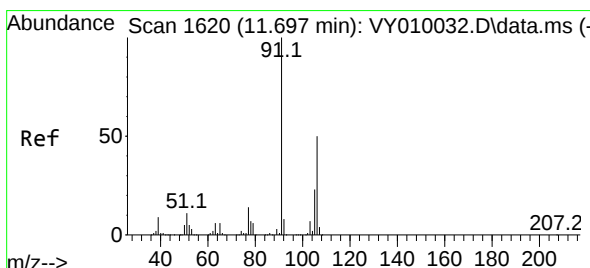
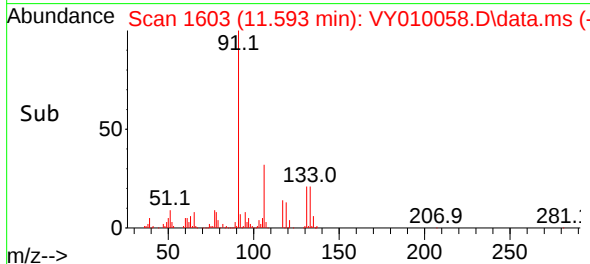
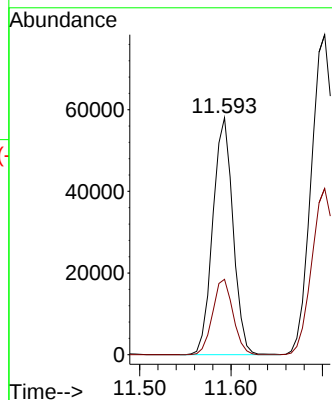
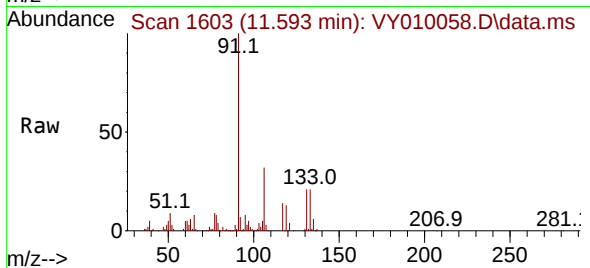
106 31.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#68

m/p-Xylenes

Concen: 38.954 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010058.D

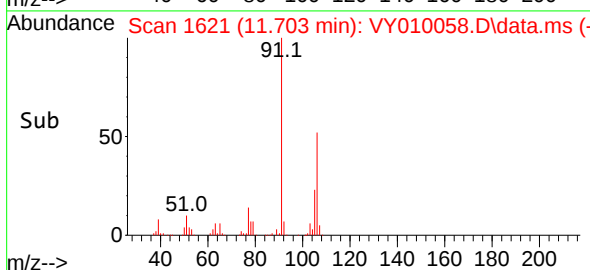
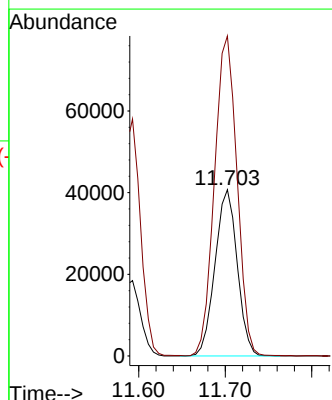
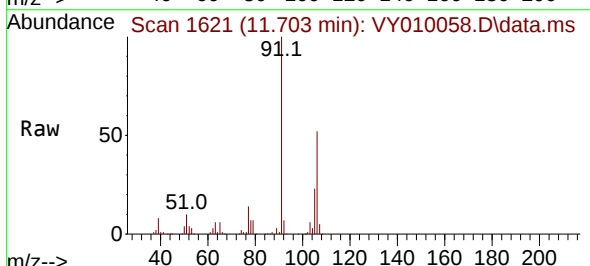
Acq: 17 Aug 2022 10:56

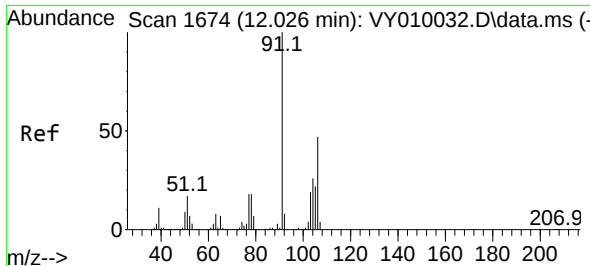
Tgt Ion:106 Resp: 72532

Ion Ratio Lower Upper

106 100

91 195.4 158.2 237.2





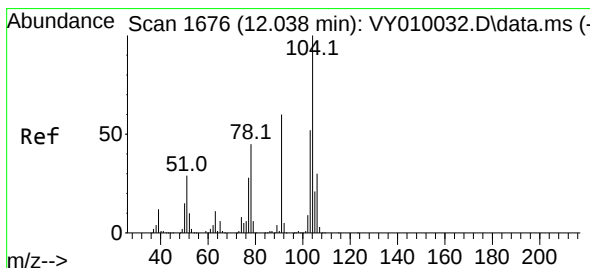
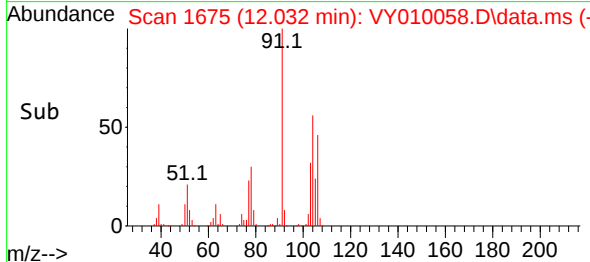
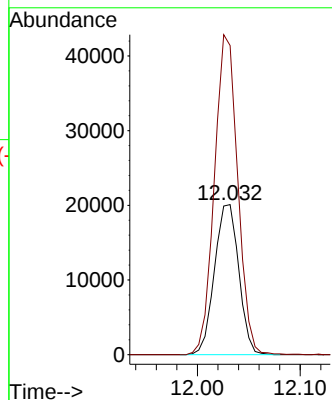
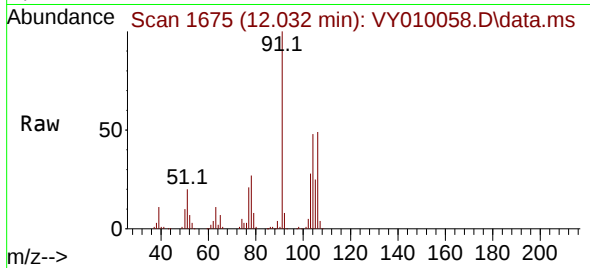
#69  
o-Xylene  
Concen: 18.932 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion:106 Resp: 3293  
Ion Ratio Lower Upper  
106 100  
91 205.0 104.6 313.7

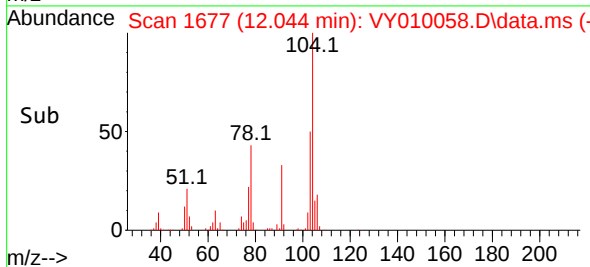
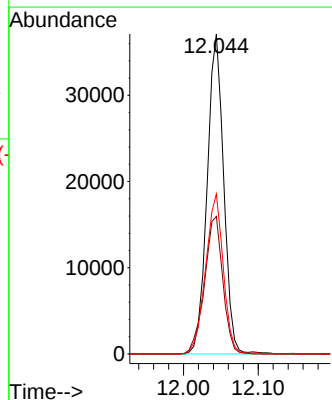
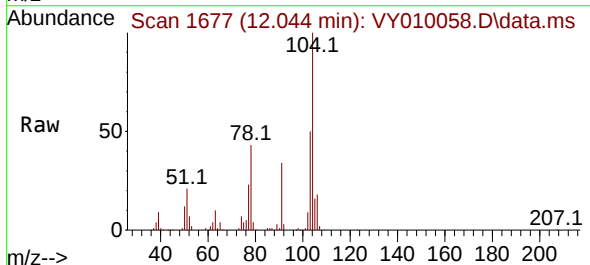
Manual Integrations  
APPROVED

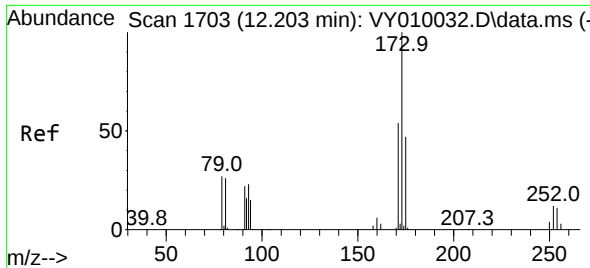
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#70  
Styrene  
Concen: 19.369 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

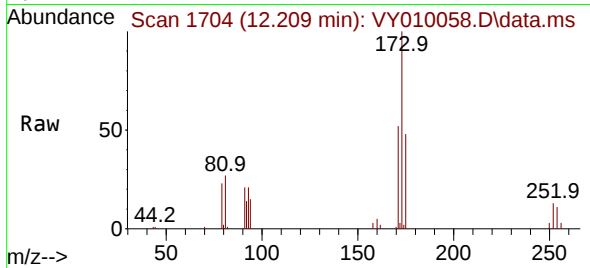
Tgt Ion:104 Resp: 56855  
Ion Ratio Lower Upper  
104 100  
78 47.6 38.2 57.4  
103 53.5 44.0 66.0





#71  
Bromoform  
Concen: 20.181 ug/l  
RT: 12.209 min Scan# 1703  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

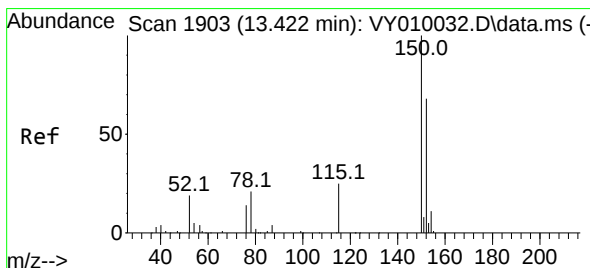
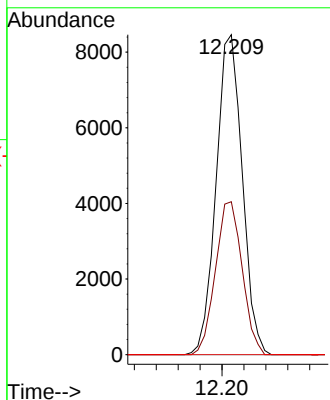
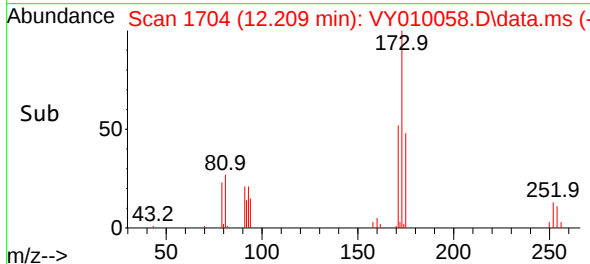
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



Tgt Ion:173 Resp: 1400  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.3 72.8  
254 0.0 0.1 0.1

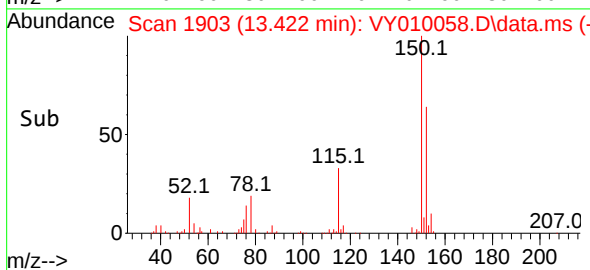
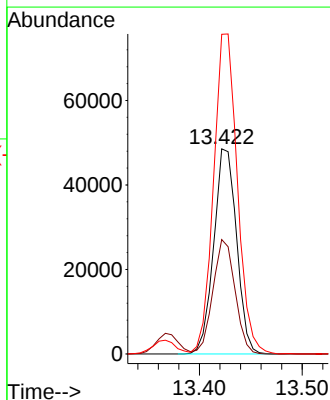
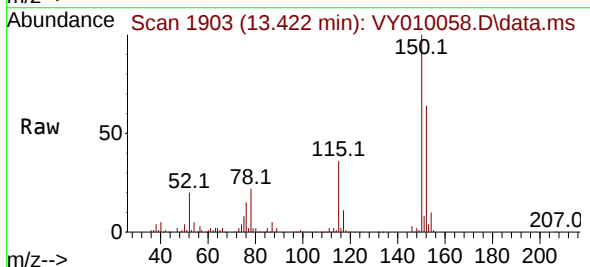
Manual Integrations  
APPROVED

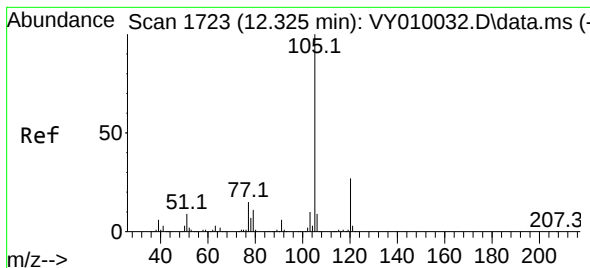
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion:152 Resp: 74798  
Ion Ratio Lower Upper  
152 100  
115 54.2 28.1 84.3  
150 162.5 0.0 346.6





#73

Isopropylbenzene

Concen: 19.067 ug/l

RT: 12.330 min Scan# 1724

Delta R.T. 0.005 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

Tgt Ion:105 Resp: 8914

Ion Ratio Lower Upper

105 100

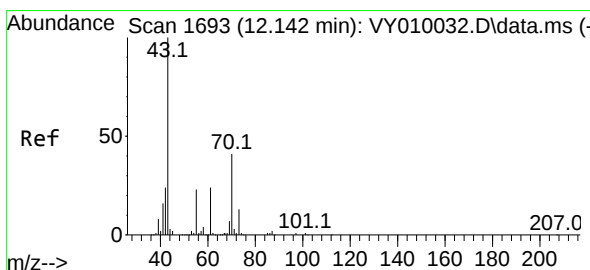
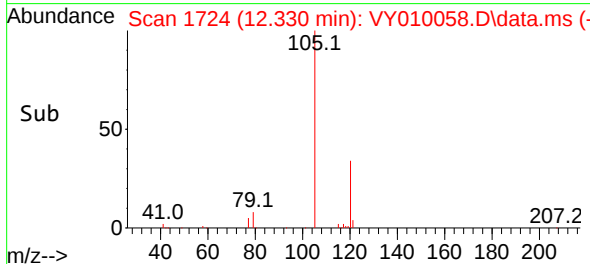
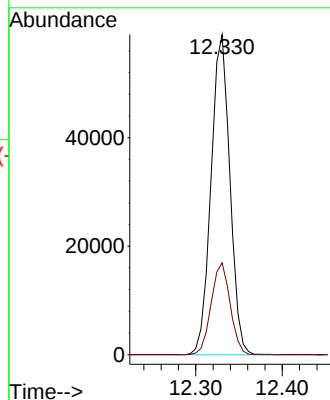
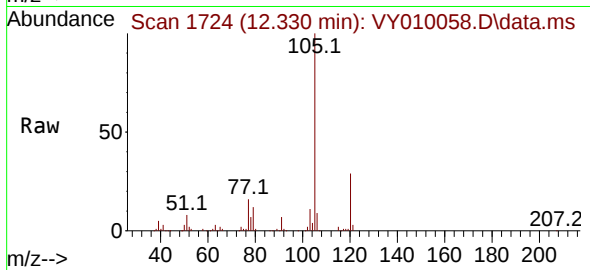
120 28.8 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#74

N-amy1 acetate

Concen: 18.312 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.001 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Tgt Ion: 43 Resp: 19894

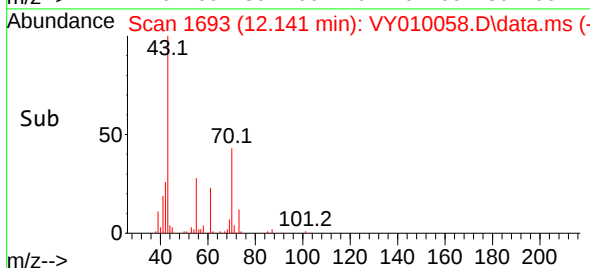
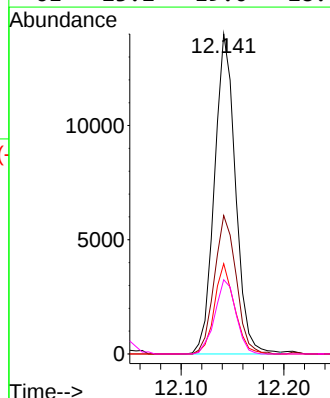
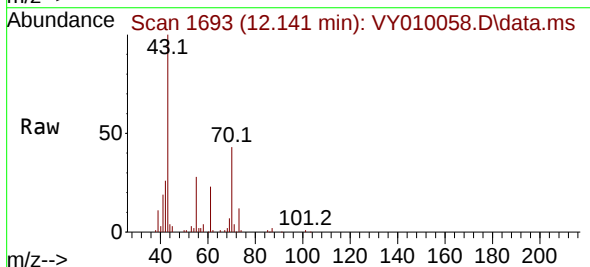
Ion Ratio Lower Upper

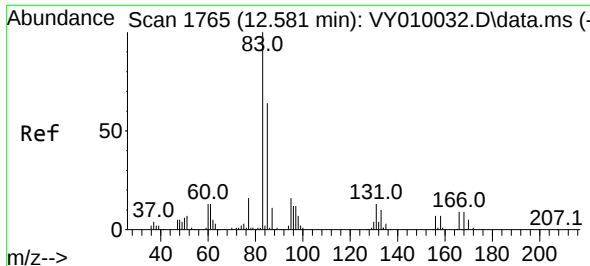
43 100

70 44.8 32.3 48.5

55 26.7 19.3 28.9

61 23.2 19.0 28.4





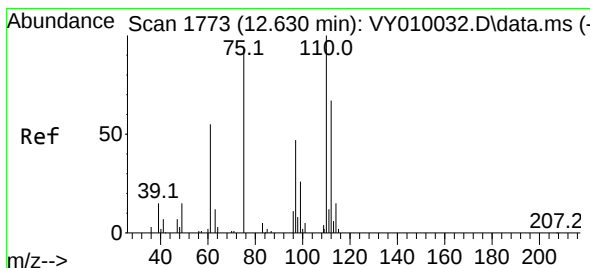
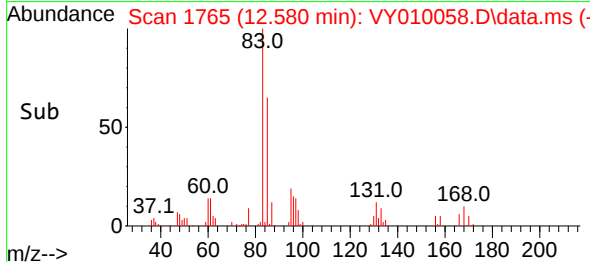
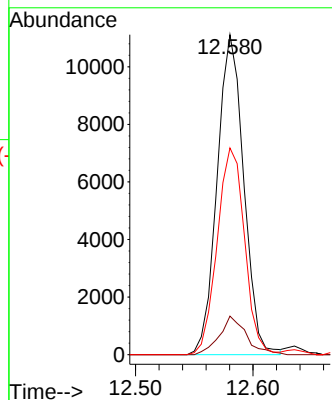
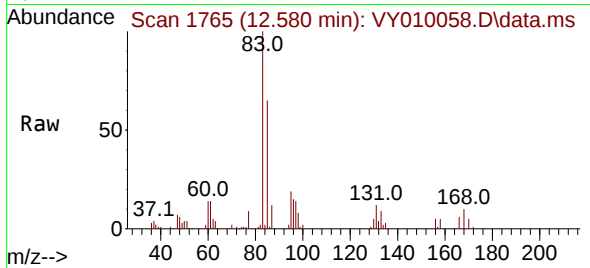
#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.837 ug/l  
RT: 12.580 min Scan# 1765  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion: 83 Resp: 1750  
Ion Ratio Lower Upper  
83 100  
131 12.2 5.8 17.3  
85 66.5 32.3 96.8

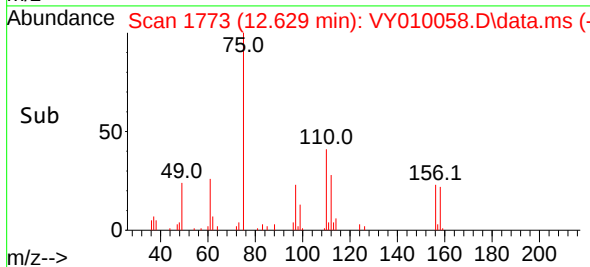
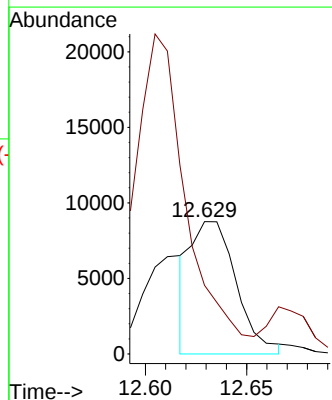
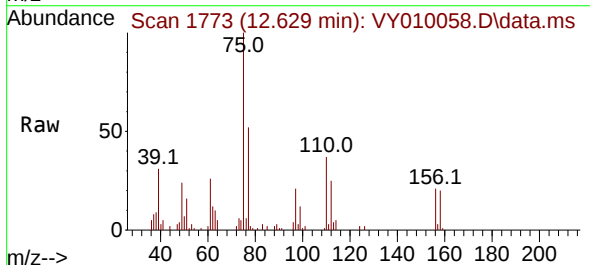
Manual Integrations  
APPROVED

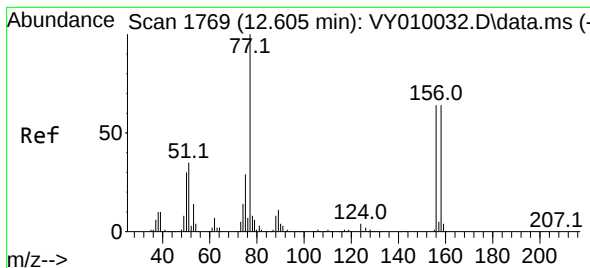
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#76  
1,2,3-Trichloropropane  
Concen: 19.372 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion: 75 Resp: 13735  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.731 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

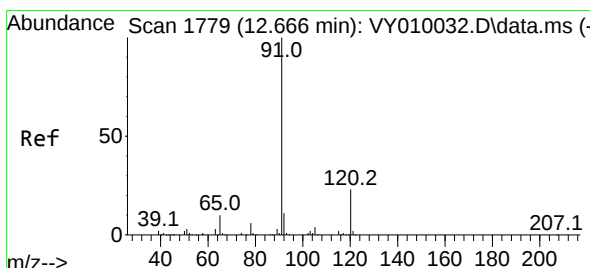
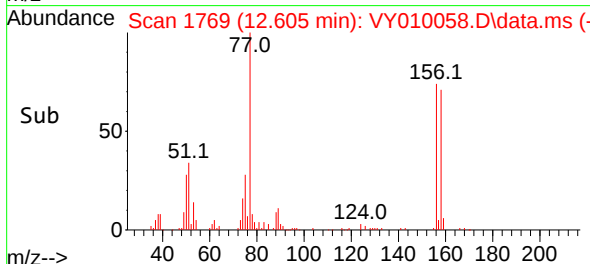
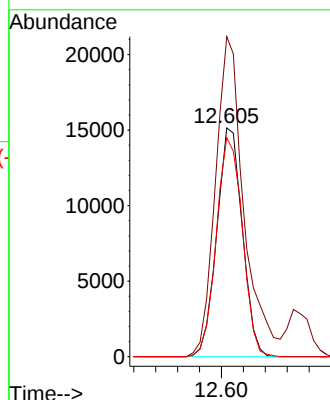
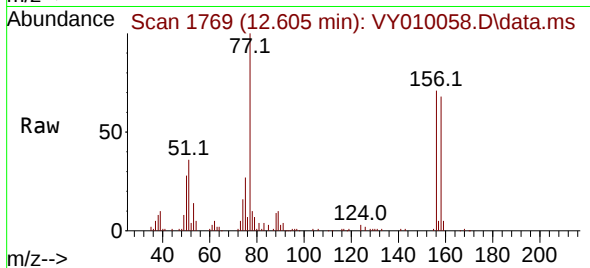
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 24500 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 155.6 | 85.9  | 257.6 |
| 158       | 97.7  | 48.9  | 146.8 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#78

n-propylbenzene

Concen: 18.831 ug/l

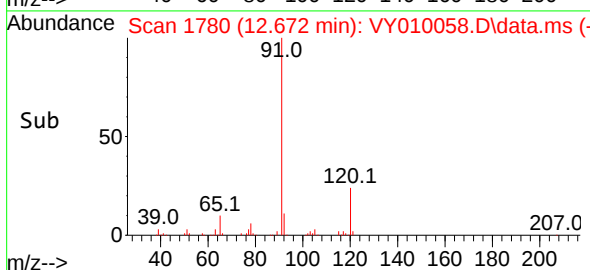
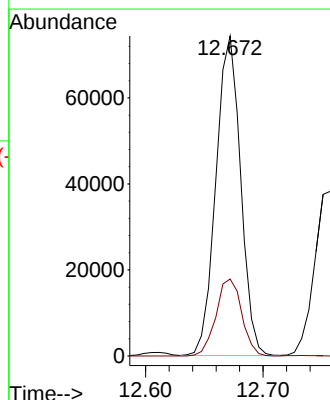
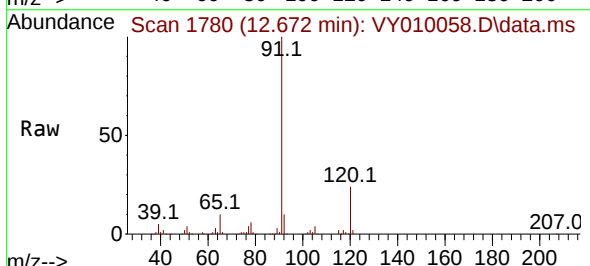
RT: 12.672 min Scan# 1780

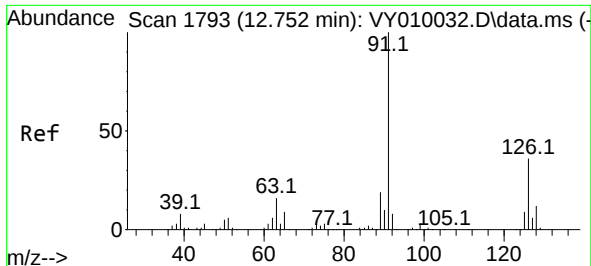
Delta R.T. 0.006 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 108538 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 25.0  | 11.9  | 35.9   |





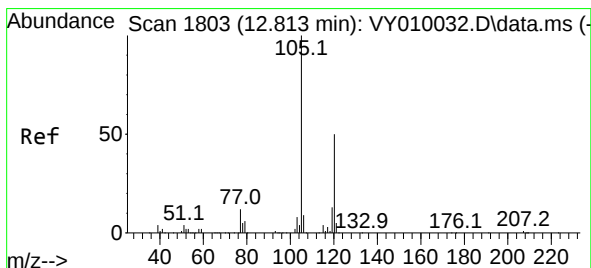
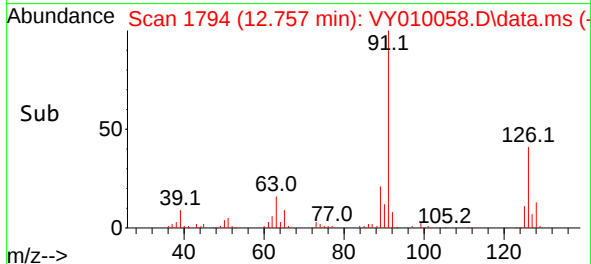
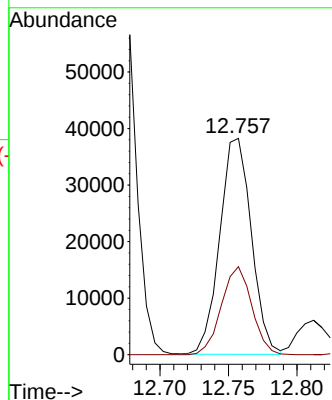
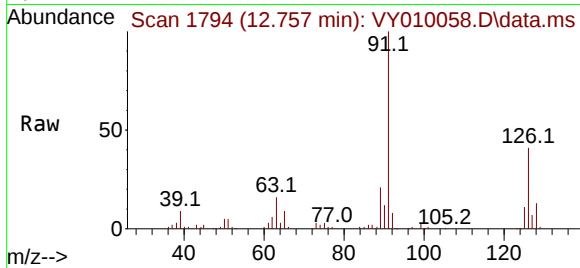
#79  
2-Chlorotoluene  
Concen: 18.867 ug/l  
RT: 12.757 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion: 91 Resp: 61494  
Ion Ratio Lower Upper  
91 100  
126 39.1 18.1 54.4

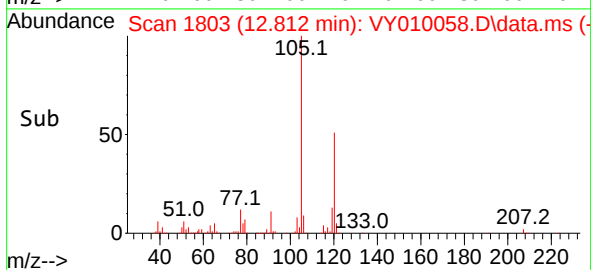
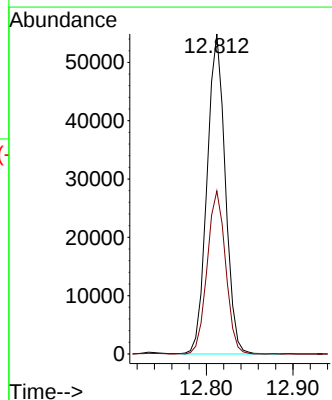
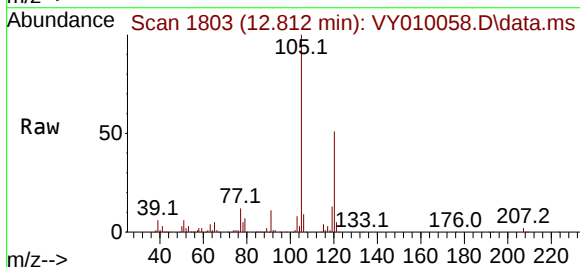
Manual Integrations  
APPROVED

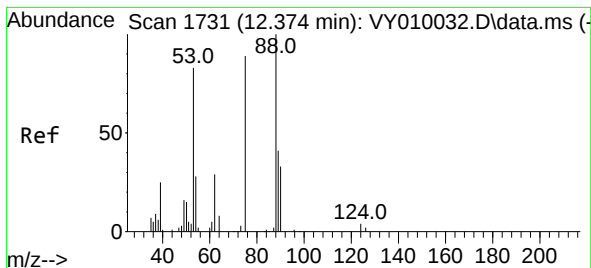
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.656 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion:105 Resp: 80054  
Ion Ratio Lower Upper  
105 100  
120 51.5 25.0 75.0





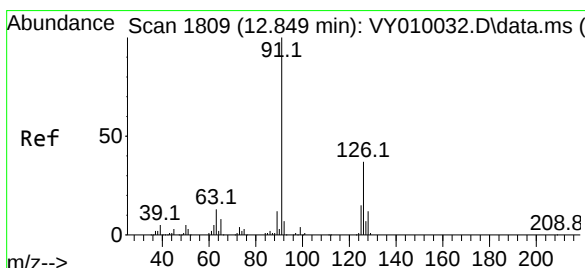
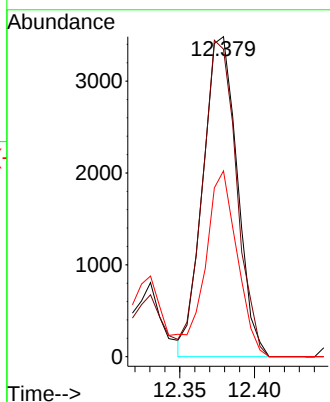
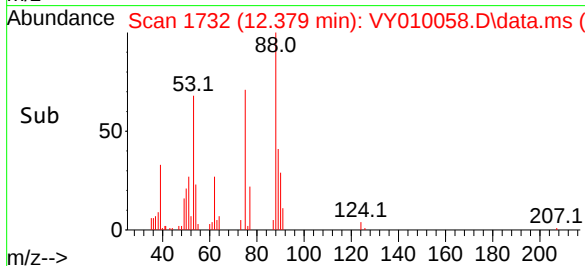
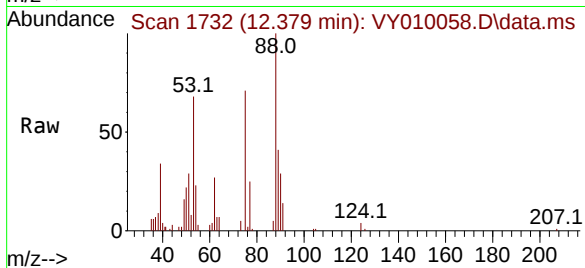
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.677 ug/l  
RT: 12.379 min Scan# 1731  
Delta R.T. 0.005 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion: 75 Resp: 5540  
Ion Ratio Lower Upper  
75 100  
53 98.2 74.2 111.4  
89 52.3 37.8 56.6

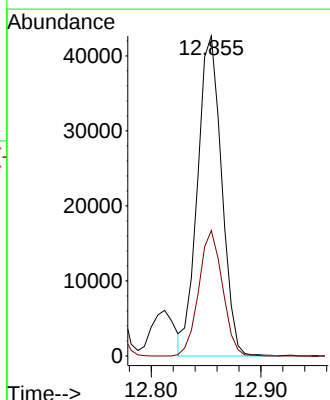
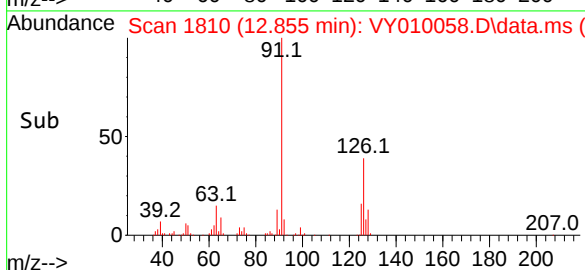
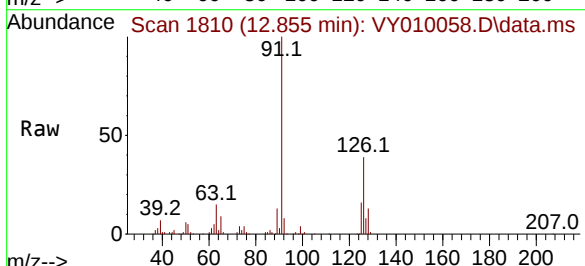
Manual Integrations  
APPROVED

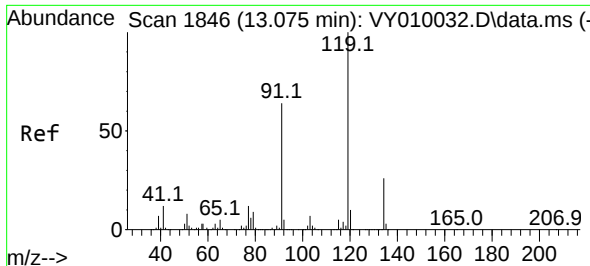
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#82  
4-Chlorotoluene  
Concen: 19.139 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

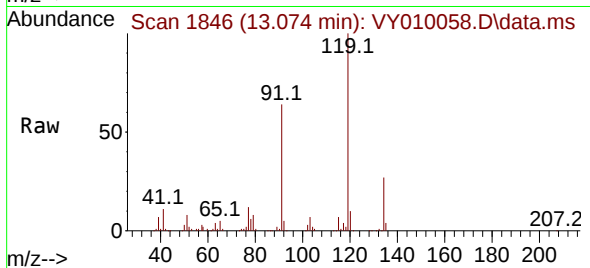
Tgt Ion: 91 Resp: 65254  
Ion Ratio Lower Upper  
91 100  
126 38.5 18.3 54.9





#83  
tert-Butylbenzene  
Concen: 19.482 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

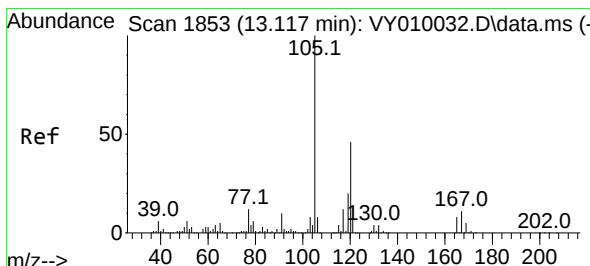
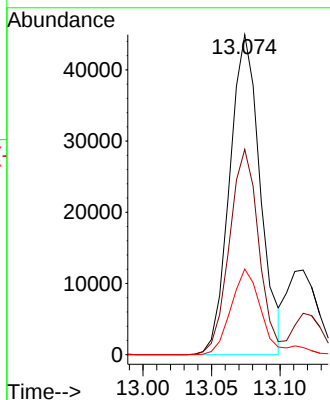
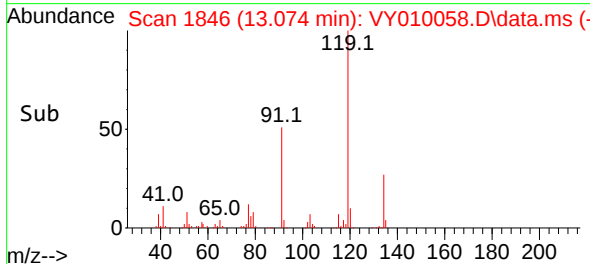
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



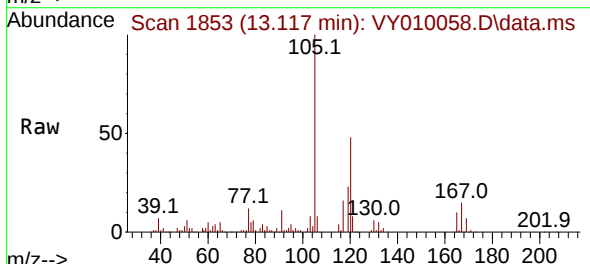
Tgt Ion:119 Resp: 69719  
Ion Ratio Lower Upper  
119 100  
91 61.5 31.6 94.7  
134 27.6 13.6 40.8

Manual Integrations  
APPROVED

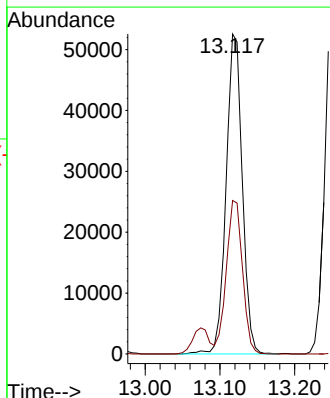
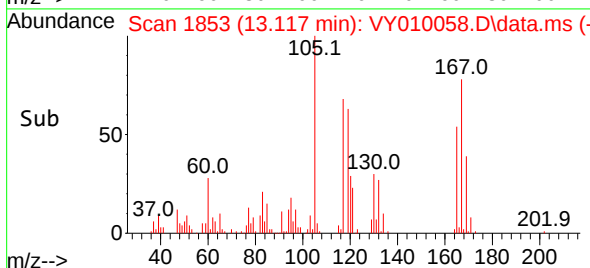
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022

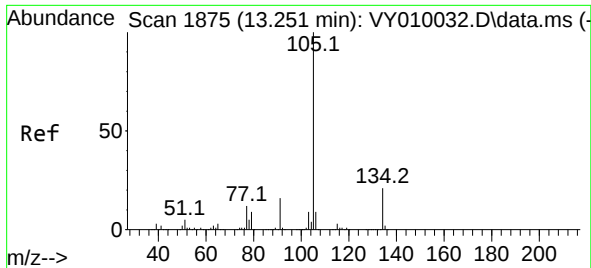


#84  
1,2,4-Trimethylbenzene  
Concen: 19.834 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56



Tgt Ion:105 Resp: 79315  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.0 69.0





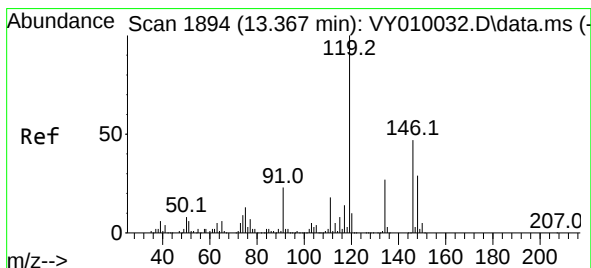
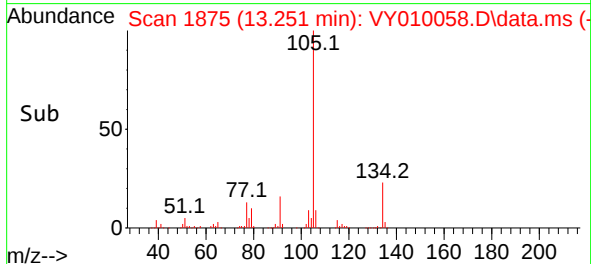
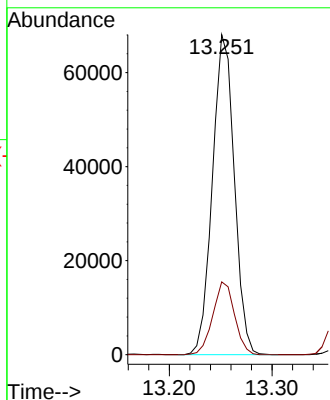
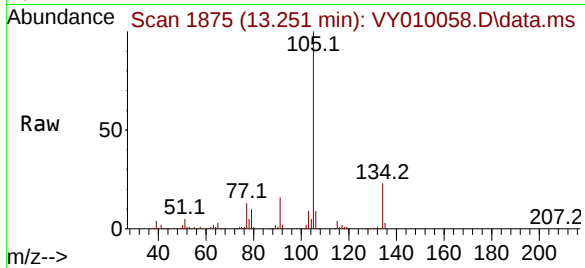
#85  
 sec-Butylbenzene  
 Concen: 19.226 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY010058.D  
 Acq: 17 Aug 2022 10:56

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0817SBS01

Tgt Ion:105 Resp: 10050  
 Ion Ratio Lower Upper  
 105 100  
 134 22.6 10.6 31.8

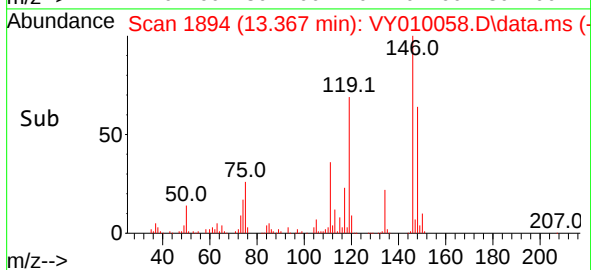
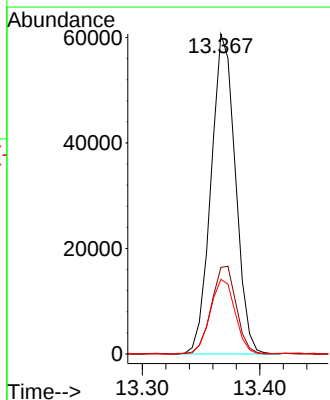
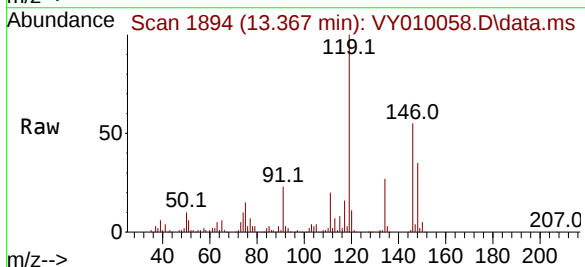
Manual Integrations  
 APPROVED

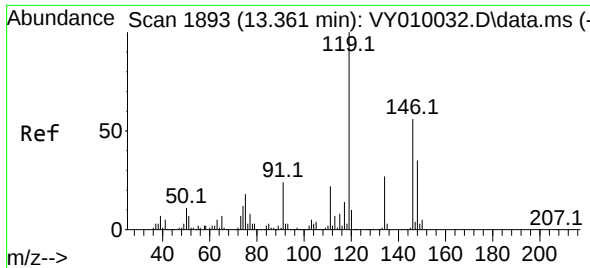
Reviewed By :Krupa Patel 08/18/2022  
 Supervised By :Mahesh Dadoda 08/18/2022



#86  
 p-Isopropyltoluene  
 Concen: 19.499 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.000 min  
 Lab File: VY010058.D  
 Acq: 17 Aug 2022 10:56

Tgt Ion:119 Resp: 87355  
 Ion Ratio Lower Upper  
 119 100  
 134 28.0 13.8 41.3  
 91 24.0 11.7 35.0





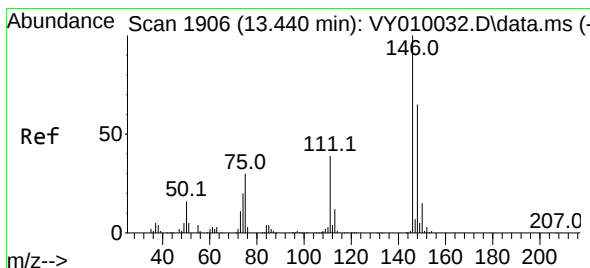
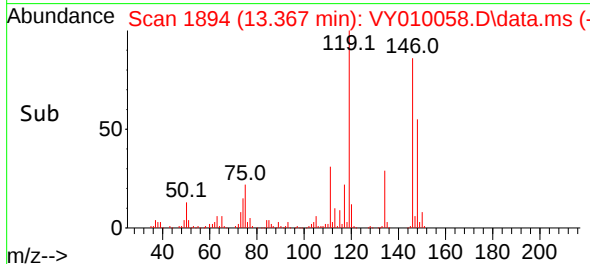
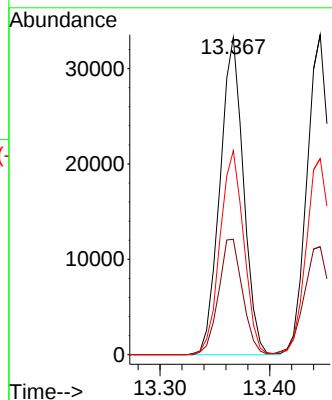
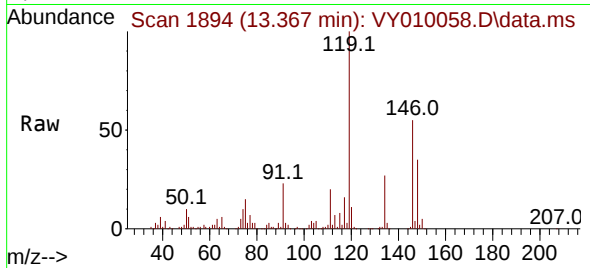
#87  
1,3-Dichlorobenzene  
Concen: 19.595 ug/l  
RT: 13.367 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion:146 Resp: 4955  
Ion Ratio Lower Upper  
146 100  
111 37.1 19.2 57.6  
148 65.0 32.0 96.0

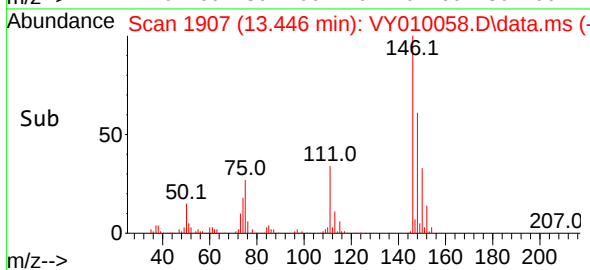
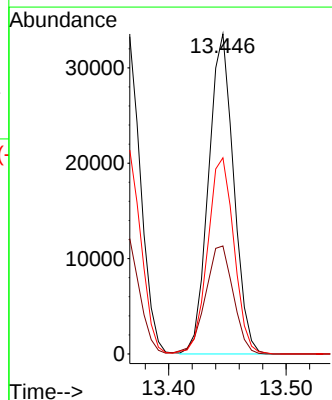
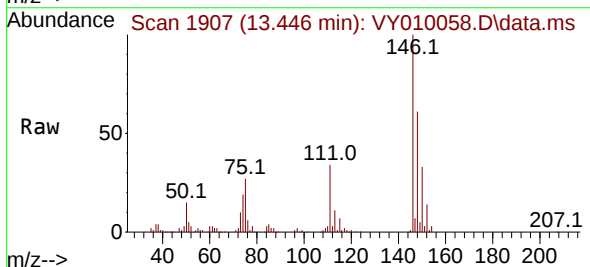
Manual Integrations  
APPROVED

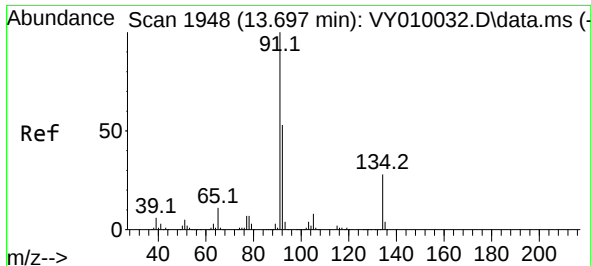
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#88  
1,4-Dichlorobenzene  
Concen: 19.536 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.006 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion:146 Resp: 49882  
Ion Ratio Lower Upper  
146 100  
111 37.6 19.1 57.1  
148 64.3 32.3 96.9





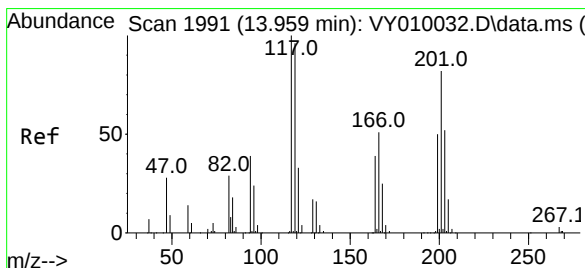
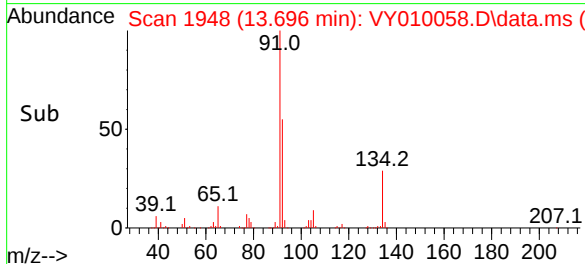
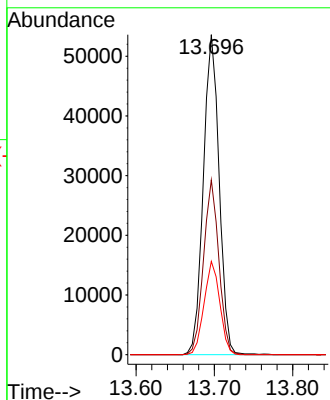
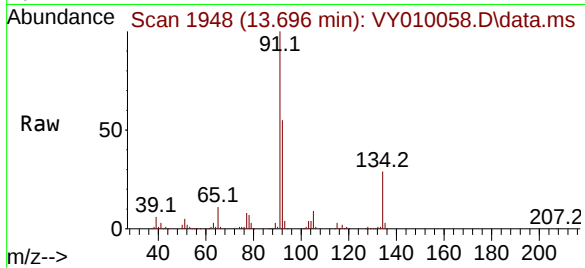
#89  
n-Butylbenzene  
Concen: 18.800 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion: 91 Resp: 75034  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.3 78.9  
134 29.0 13.6 40.8

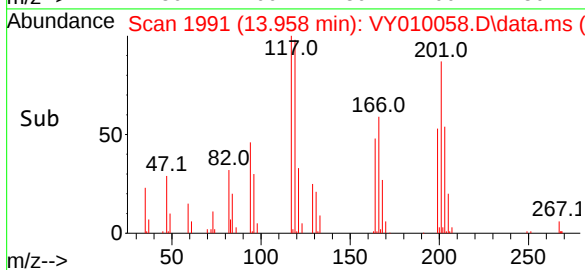
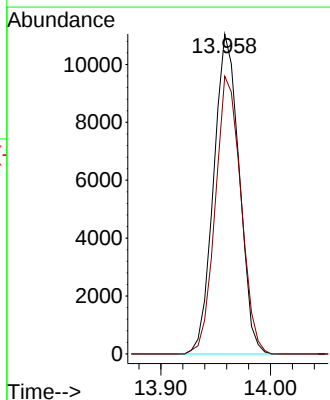
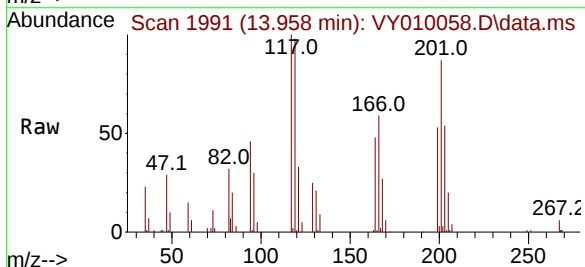
Manual Integrations  
APPROVED

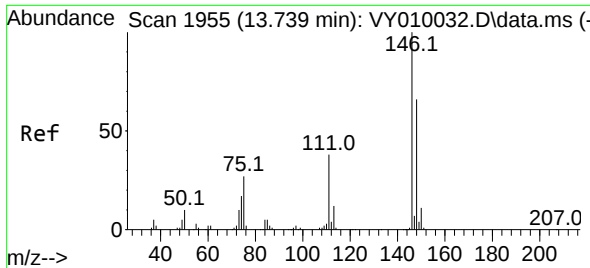
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#90  
Hexachloroethane  
Concen: 19.678 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion:117 Resp: 17869  
Ion Ratio Lower Upper  
117 100  
201 87.2 42.4 127.1





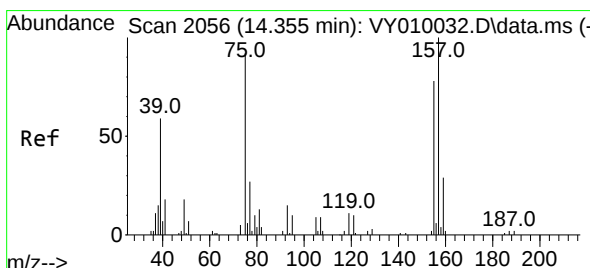
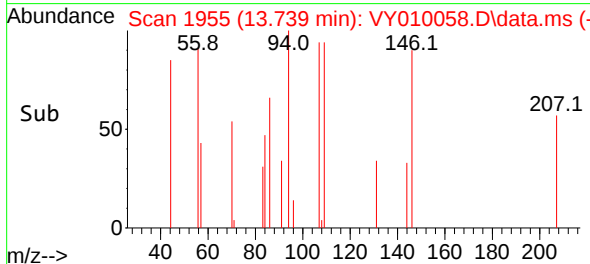
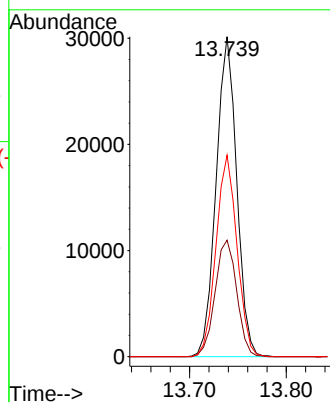
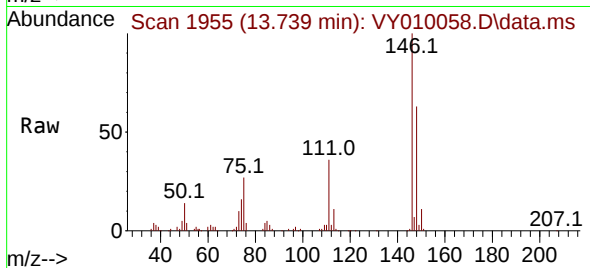
#91  
1,2-Dichlorobenzene  
Concen: 19.797 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01

Tgt Ion:146 Resp: 4453  
Ion Ratio Lower Upper  
146 100  
111 38.4 19.4 58.4  
148 64.2 32.1 96.3

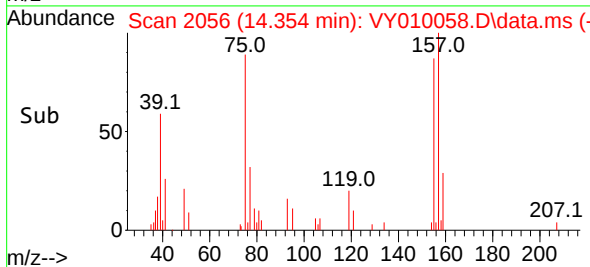
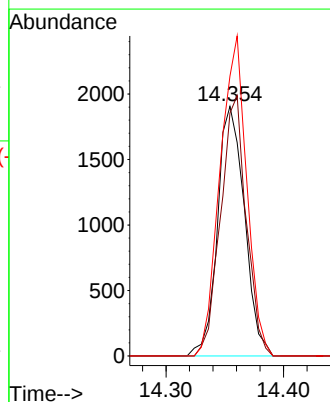
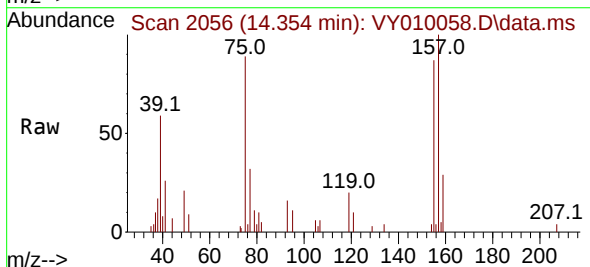
Manual Integrations  
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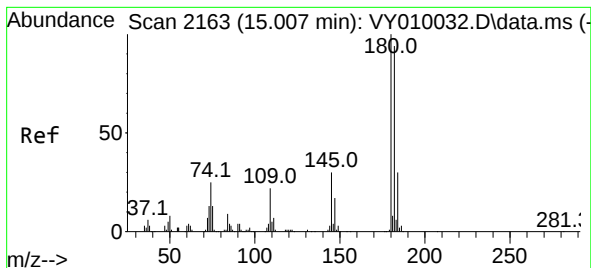
Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.043 ug/l  
RT: 14.354 min Scan# 2056  
Delta R.T. -0.001 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion: 75 Resp: 3042  
Ion Ratio Lower Upper  
75 100  
155 98.9 46.9 140.6  
157 126.6 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 19.769 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

Instrument :

MSVOA\_Y

ClientSampleId :

VY0817SBS01

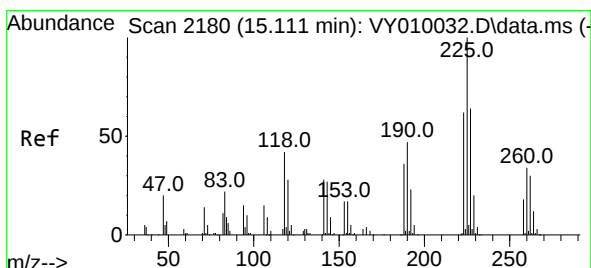
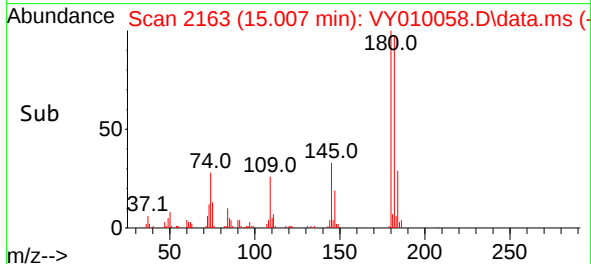
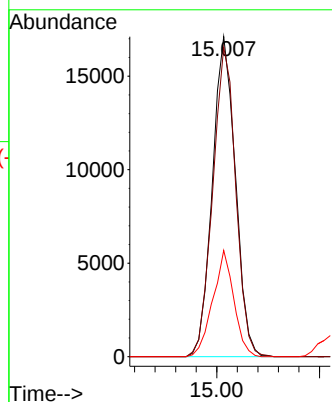
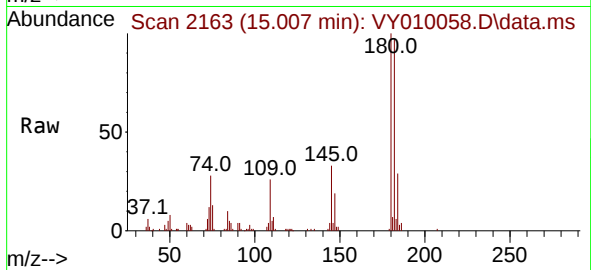
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 2656       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.7  | 47.4 142.2 |
| 145         | 30.5  | 14.8 44.4  |

Manual Integrations

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Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#94

Hexachlorobutadiene

Concen: 21.166 ug/l

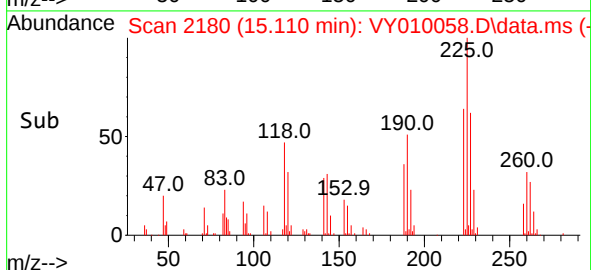
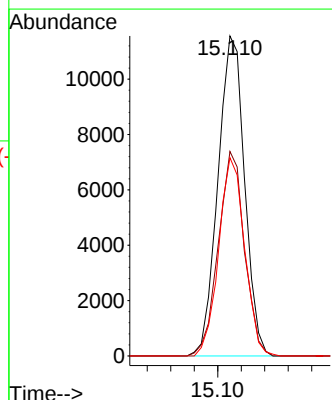
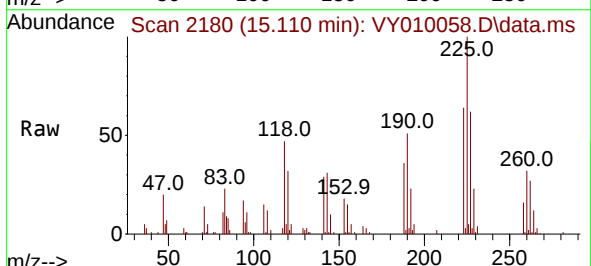
RT: 15.110 min Scan# 2180

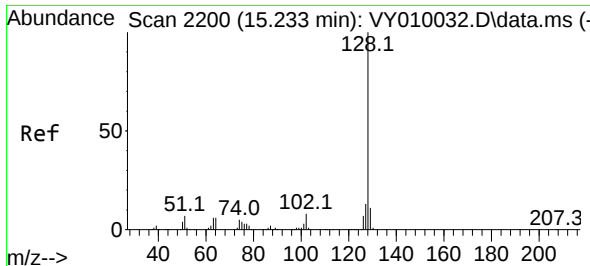
Delta R.T. -0.001 min

Lab File: VY010058.D

Acq: 17 Aug 2022 10:56

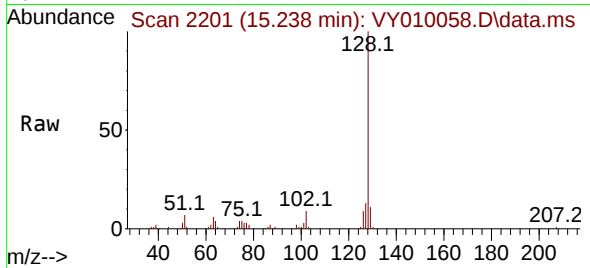
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 18203     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.6  | 31.6 94.8 |
| 227         | 60.2  | 32.6 97.8 |





#95  
Naphthalene  
Concen: 19.031 ug/l  
RT: 15.238 min Scan# 2111  
Delta R.T. 0.005 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

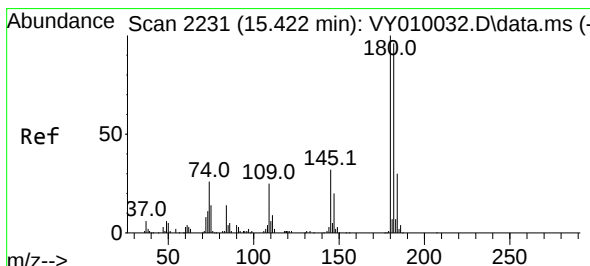
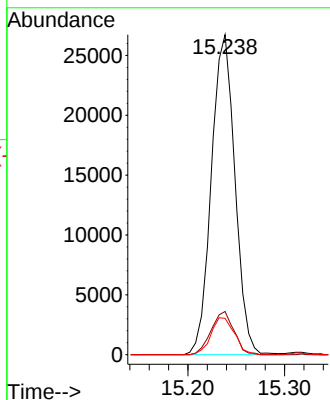
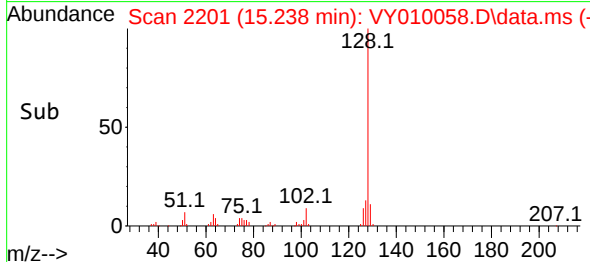
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0817SBS01



Tgt Ion:128 Resp: 45270  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.4 15.6  
129 11.5 8.6 13.0

Manual Integrations  
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Reviewed By :Krupa Patel 08/18/2022  
Supervised By :Mahesh Dadoda 08/18/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.774 ug/l  
RT: 15.427 min Scan# 2232  
Delta R.T. 0.005 min  
Lab File: VY010058.D  
Acq: 17 Aug 2022 10:56

Tgt Ion:180 Resp: 23388  
Ion Ratio Lower Upper  
180 100  
182 97.5 48.0 144.0  
145 31.8 15.7 47.0

