

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112822\  
 Data File : VY011592.D  
 Acq On : 28 Nov 2022 10:52  
 Operator : KP/MD  
 Sample : VY1128SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1128SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 11/29/2022  
 Supervised By :Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 00:24:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111822S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 19 22:37:14 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 185688              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 297253              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 271917              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 140560              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 96933               | 51.411  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.820% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 92317               | 50.450  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 100.900% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 323594              | 48.664  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 97.320%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 124785              | 50.756  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 101.520% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 31205               | 28.130  | ug/l   | 98       |
| 3) Chloromethane             | 2.113          | 50   | 36867               | 20.761  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.253          | 62   | 39989               | 19.040  | ug/l   | 98       |
| 5) Bromomethane              | 2.637          | 94   | 28056               | 18.402  | ug/l   | 98       |
| 6) Chloroethane              | 2.790          | 64   | 26371               | 17.996  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 66199               | 21.488  | ug/l   | 92       |
| 8) Diethyl Ether             | 3.527          | 74   | 22885               | 22.985  | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 38213               | 21.451  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.088          | 142  | 41393               | 19.944  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 38420               | 179.689 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 35330               | 21.651  | ug/l   | 91       |
| 13) Acrolein                 | 3.722          | 56   | 6769                | 136.156 | ug/l   | 95       |
| 14) Allyl chloride           | 4.478          | 41   | 61292               | 21.396  | ug/l   | 92       |
| 15) Acrylonitrile            | 5.161          | 53   | 64487               | 118.579 | ug/l   | 96       |
| 16) Acetone                  | 3.948          | 43   | 67084               | 109.537 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.192          | 76   | 97175               | 21.487  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.478          | 43   | 38219               | 25.807  | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 106093              | 22.781  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.716          | 84   | 61874               | 20.641  | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 40771               | 21.621  | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.118          | 45   | 136088              | 21.764  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.057          | 43   | 400715              | 110.014 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 77558               | 21.125  | ug/l   | 99       |
| 25) 2-Butanone               | 6.984          | 43   | 94196               | 117.032 | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 71968               | 21.239  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 47762               | 21.515  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.332          | 49   | 30448               | 20.644  | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 54227               | 119.301 | ug/l   | 92       |
| 30) Chloroform               | 7.502          | 83   | 81531               | 21.414  | ug/l   | 97       |
| 31) Cyclohexane              | 7.783          | 56   | 64863               | 20.755  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 72055               | 21.156  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 58726               | 20.531  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.076          | 43   | 36630               | 22.490  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 64937               | 20.292  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.185          | 83   | 65479               | 20.513  | ug/l   | 95       |
| 40) Benzene                  | 8.161          | 78   | 173429              | 20.815  | ug/l   | 97       |

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 Sample : VY1128SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1128SBS01

Quant Time: Nov 29 00:24:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111822S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 19 22:37:14 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 11/29/2022  
 Supervised By :Mahesh Dadoda 11/29/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 19271m   | 23.401  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 53314    | 20.690  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 63882    | 21.741  | ug/l   | 94       |
| 44) Trichloroethene           | 8.941  | 130  | 45549    | 20.318  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 43722    | 20.529  | ug/l   | 92       |
| 46) Dibromomethane            | 9.307  | 93   | 25083    | 21.064  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.496  | 83   | 62242    | 20.751  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 28387    | 21.751  | ug/l # | 88       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 6870     | 465.854 | ug/l   | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 182717   | 111.864 | ug/l   | 93       |
| 52) Toluene                   | 10.246 | 92   | 108946   | 20.677  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 63221    | 21.086  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 70337    | 20.853  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 35827    | 21.030  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 46648    | 22.016  | ug/l # | 84       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 61892    | 21.451  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 115999   | 111.784 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.831 | 43   | 133937   | 114.890 | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.983 | 129  | 43461    | 20.816  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 33516    | 21.553  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 45792    | 20.436  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 117748   | 20.679  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 44955    | 20.831  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 210045   | 20.430  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.703 | 106  | 160554   | 41.024  | ug/l   | 97       |
| 69) o-Xylene                  | 12.032 | 106  | 75762    | 20.792  | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 128497   | 20.660  | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 28105    | 21.406  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 205786   | 20.243  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 54594    | 21.748  | ug/l # | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 43230    | 21.581  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 34158m   | 22.565  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 48347    | 20.368  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 254736   | 20.540  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 144152   | 20.622  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 178328   | 20.810  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 14895    | 21.553  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 150832   | 20.636  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 150961   | 20.225  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 175210   | 20.702  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 229480   | 20.606  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 189974   | 20.440  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 96956    | 20.065  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 97296    | 20.137  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 174453   | 20.418  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.958 | 117  | 37768    | 20.123  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 88352    | 20.627  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 7578     | 23.068  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 51264    | 21.578  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 31939    | 21.627  | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 101905   | 22.836  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 44858    | 22.032  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112822\  
Data File : VY011592.D  
Acq On : 28 Nov 2022 10:52  
Operator : KP/MD  
Sample : VY1128SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Manual Integrations  
APPROVED

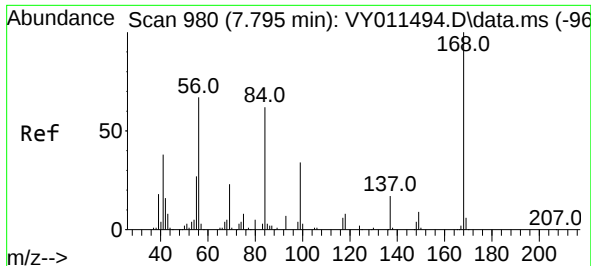
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 00:24:00 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111822S.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 19 22:37:14 2022  
Response via : Initial Calibration

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

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





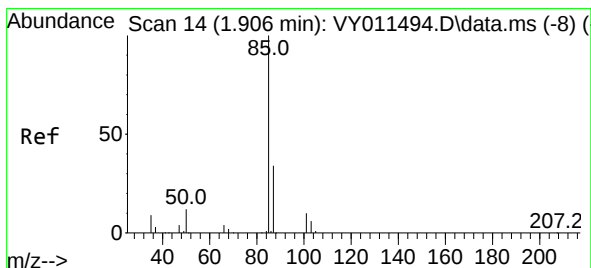
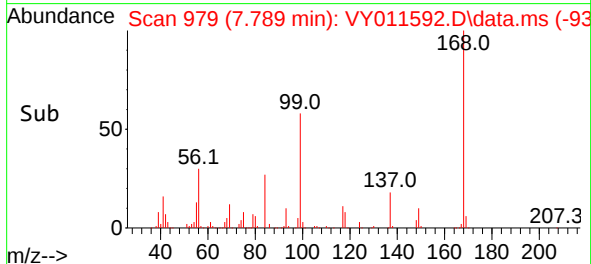
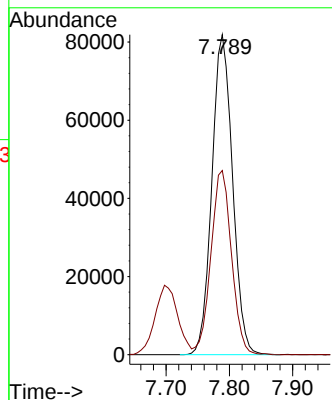
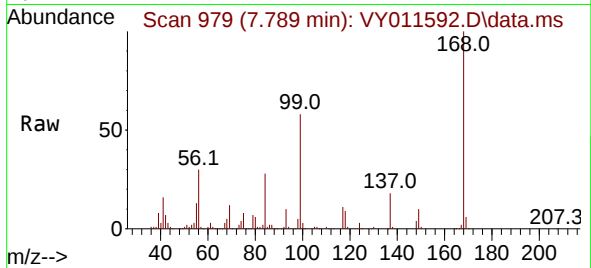
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion:168 Resp: 18568  
Ion Ratio Lower Upper  
168 100  
99 57.5 46.9 70.3

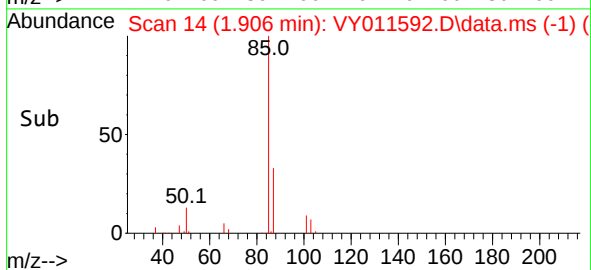
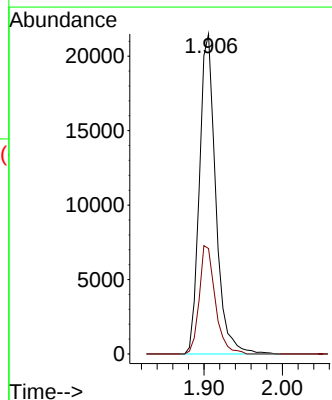
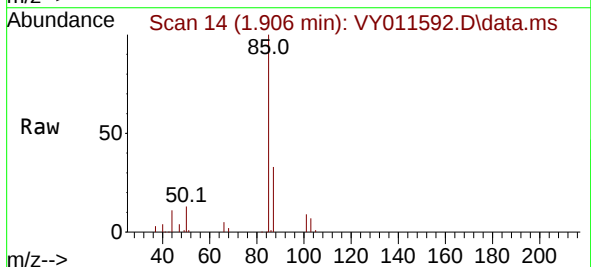
Manual Integrations  
APPROVED

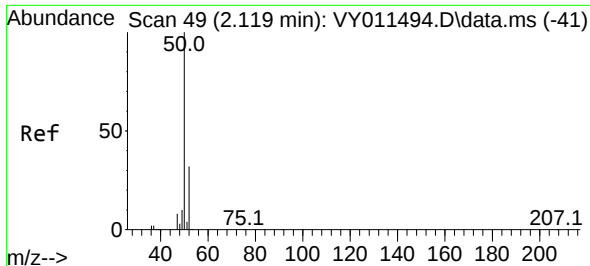
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#2  
Dichlorodifluoromethane  
Concen: 28.130 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

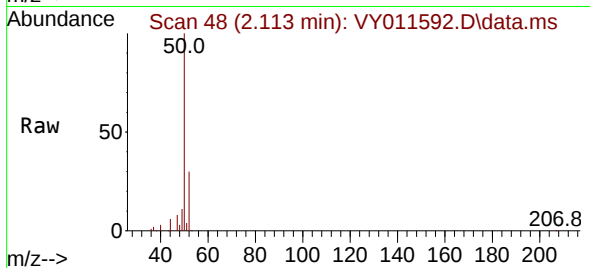
Tgt Ion: 85 Resp: 31205  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.1 48.2





#3  
Chloromethane  
Concen: 20.761 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

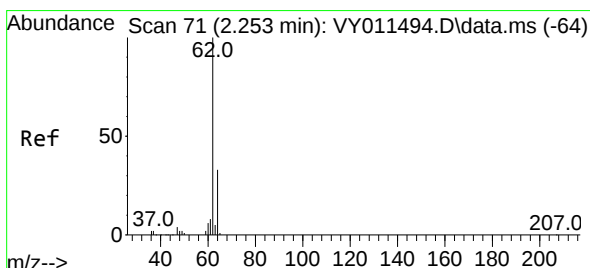
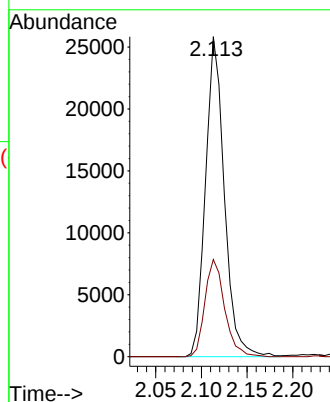
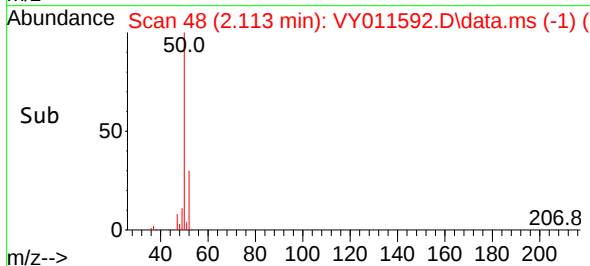
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



Tgt Ion: 50 Resp: 3686  
Ion Ratio Lower Upper  
50 100  
52 30.3 24.6 37.0

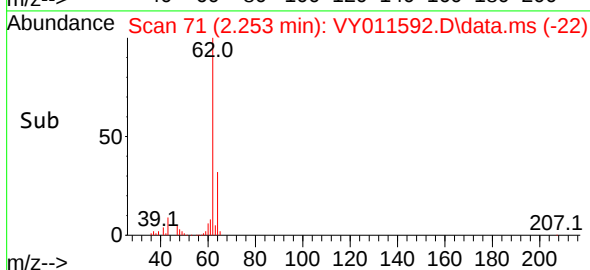
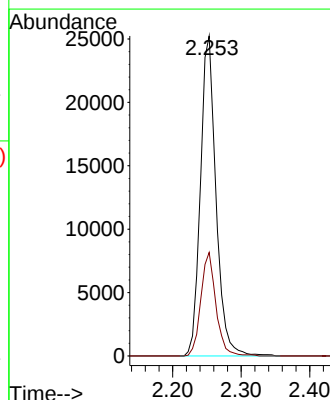
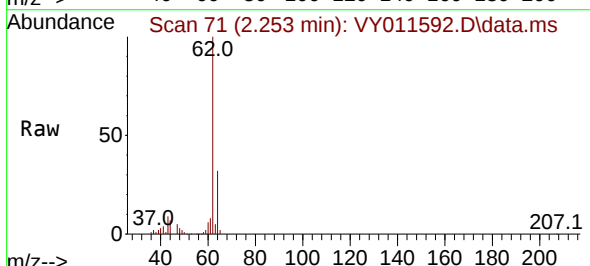
Manual Integrations  
APPROVED

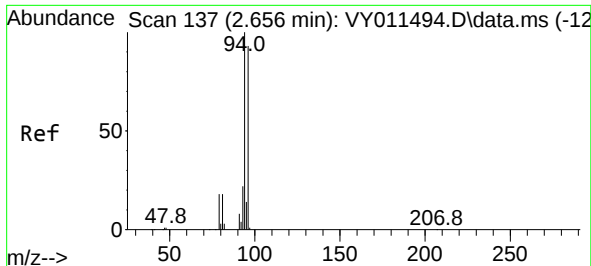
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#4  
Vinyl Chloride  
Concen: 19.040 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

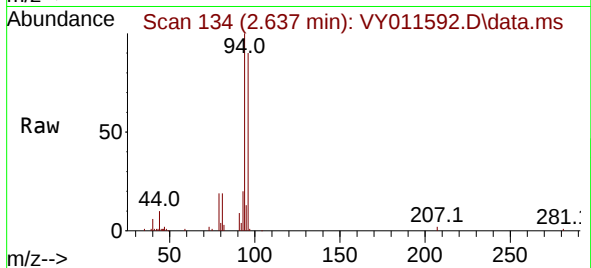
Tgt Ion: 62 Resp: 39989  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.0 37.6





#5  
Bromomethane  
Concen: 18.402 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. -0.019 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

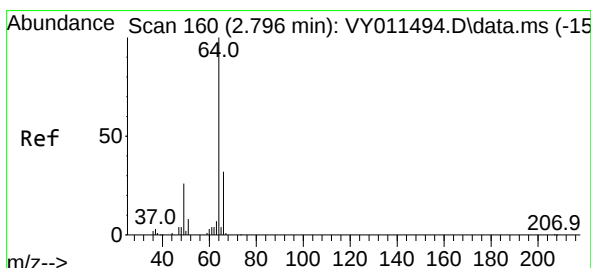
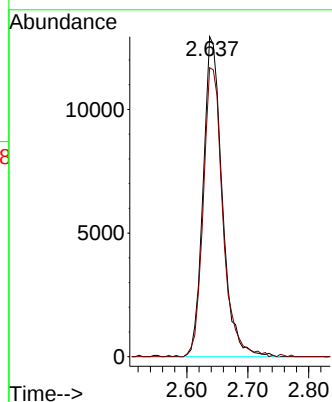
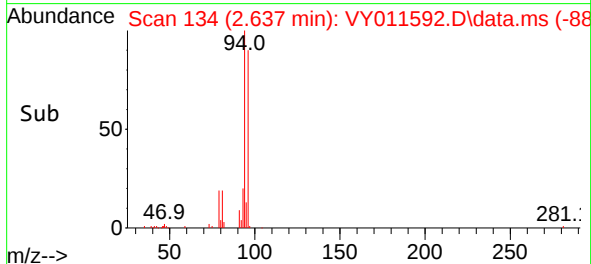
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



Tgt Ion: 94 Resp: 2805  
Ion Ratio Lower Upper  
94 100  
96 90.3 73.5 110.3

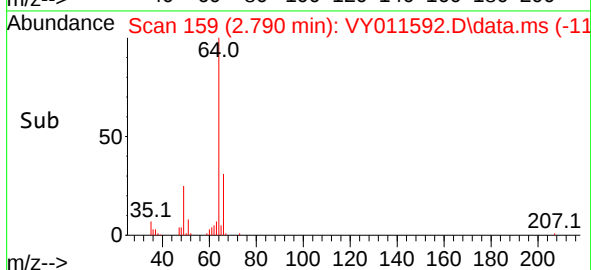
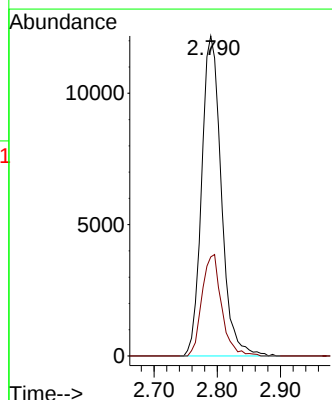
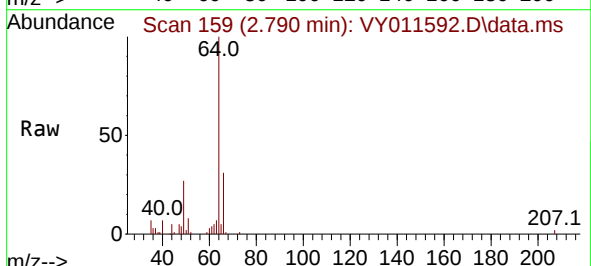
Manual Integrations  
APPROVED

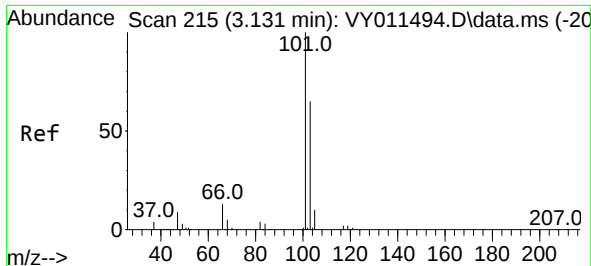
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#6  
Chloroethane  
Concen: 17.996 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 64 Resp: 26371  
Ion Ratio Lower Upper  
64 100  
66 30.9 25.4 38.0





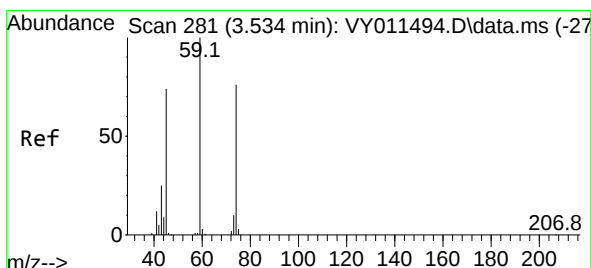
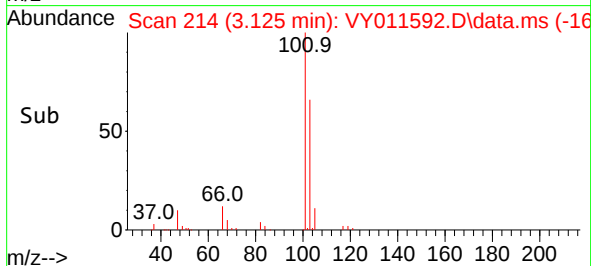
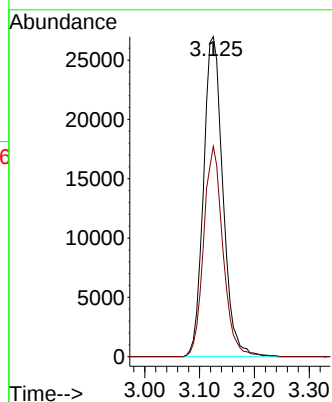
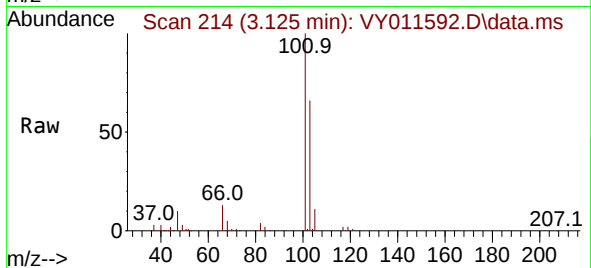
#7  
Trichlorofluoromethane  
Concen: 21.488 ug/l  
RT: 3.125 min Scan# 215  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion:101 Resp: 66199  
Ion Ratio Lower Upper  
101 100  
103 65.7 48.0 72.0

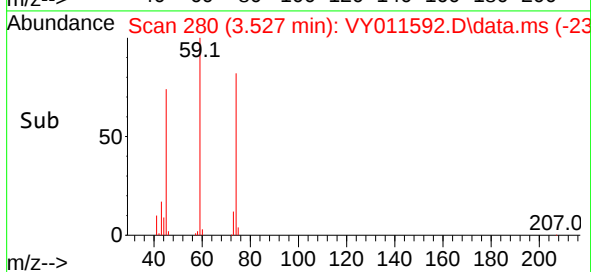
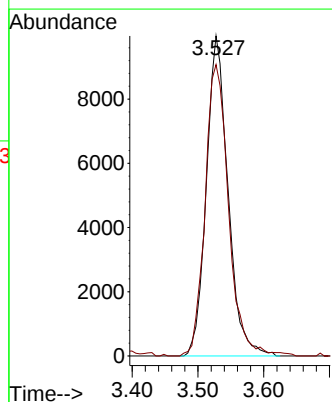
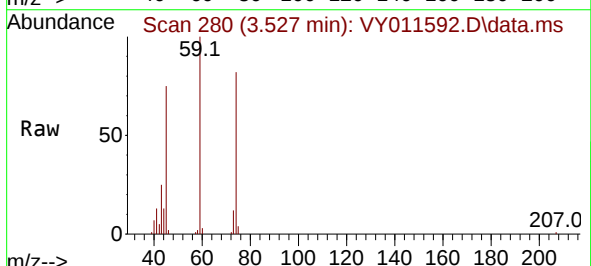
Manual Integrations  
APPROVED

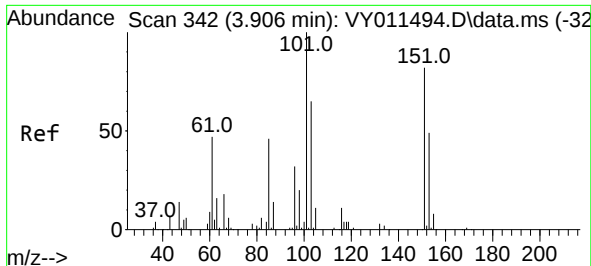
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#8  
Diethyl Ether  
Concen: 22.985 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. -0.007 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 74 Resp: 22885  
Ion Ratio Lower Upper  
74 100  
45 98.5 55.1 165.5





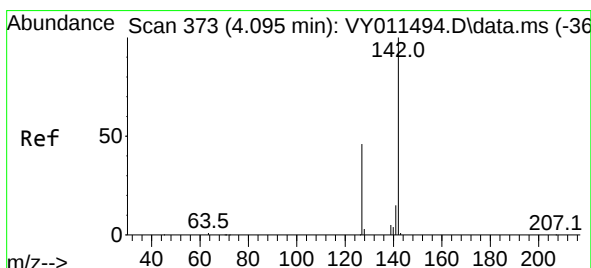
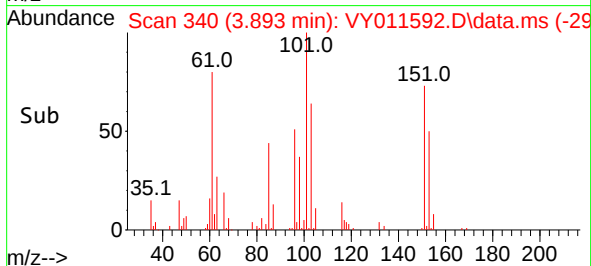
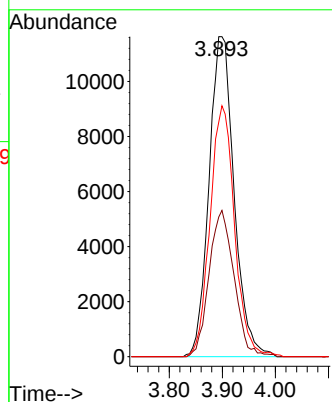
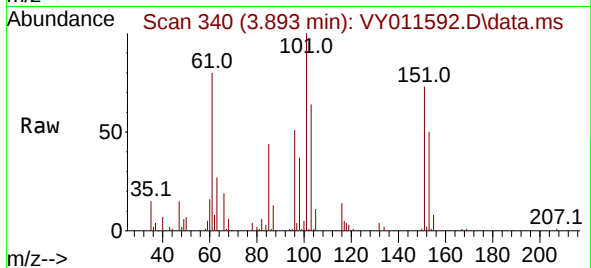
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.451 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. -0.013 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion:101 Resp: 3821  
Ion Ratio Lower Upper  
101 100  
85 45.5 40.6 60.8  
151 76.9 64.9 97.3

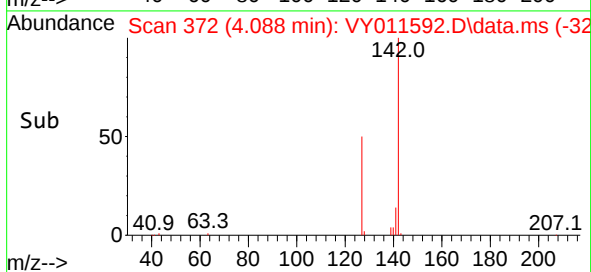
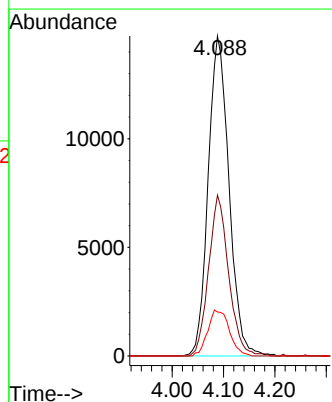
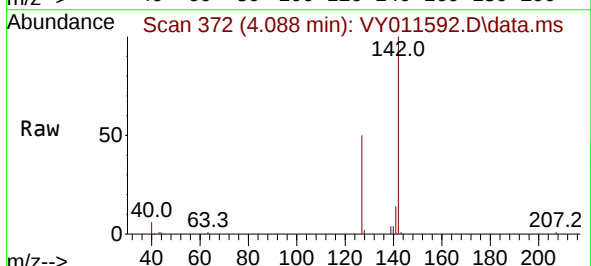
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#10  
Methyl Iodide  
Concen: 19.944 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. -0.007 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

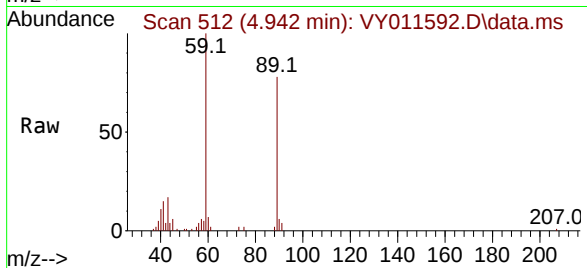
Tgt Ion:142 Resp: 41393  
Ion Ratio Lower Upper  
142 100  
127 48.5 41.5 62.3  
141 14.9 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 179.689 ug/l  
RT: 4.942 min Scan# 514  
Delta R.T. -0.012 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

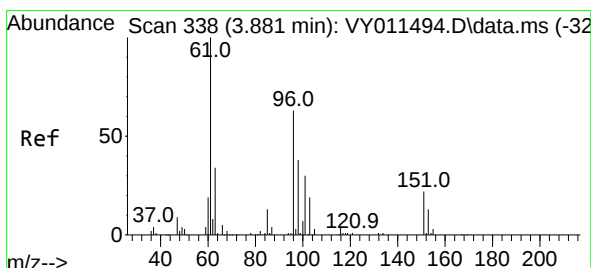
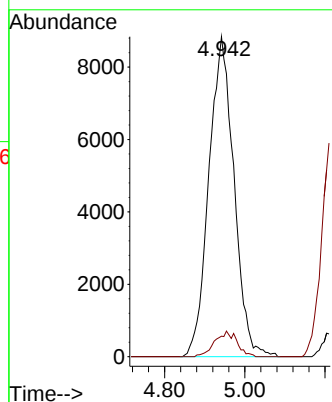
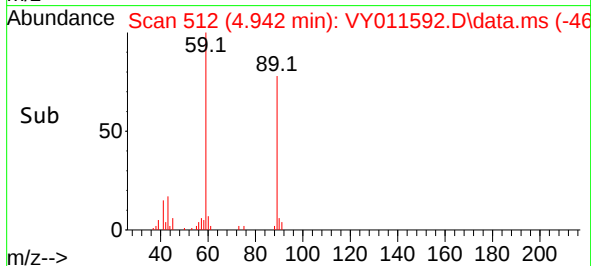
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



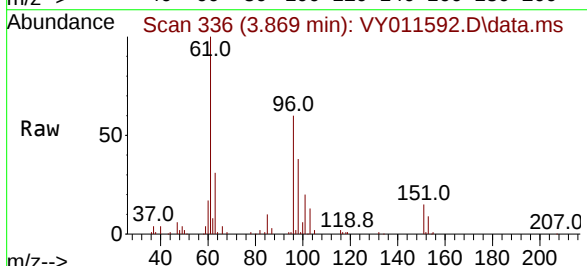
Tgt Ion: 59 Resp: 38420  
Ion Ratio Lower Upper  
59 100  
57 7.0 6.4 9.6

Manual Integrations  
APPROVED

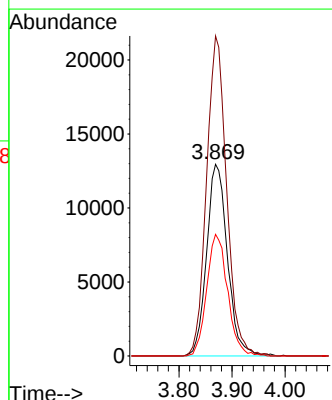
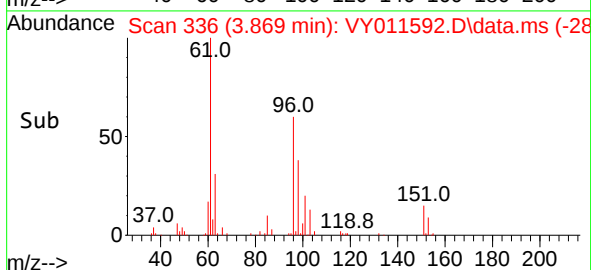
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

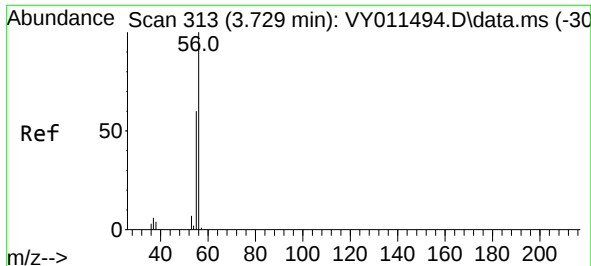


#12  
1,1-Dichloroethene  
Concen: 21.651 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. -0.012 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52



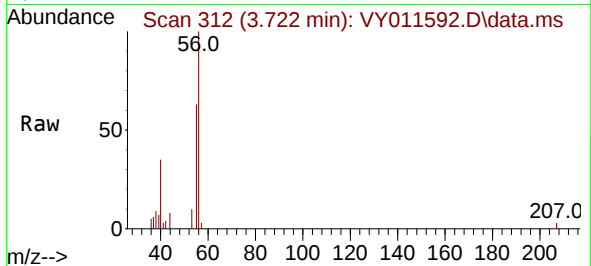
Tgt Ion: 96 Resp: 35330  
Ion Ratio Lower Upper  
96 100  
61 166.9 145.8 218.6  
98 63.4 52.5 78.7





#13  
Acrolein  
Concen: 136.156 ug/l  
RT: 3.722 min Scan# 311  
Delta R.T. -0.007 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

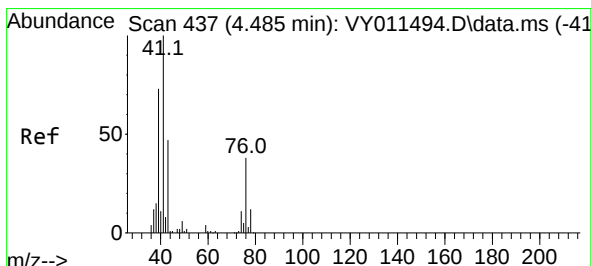
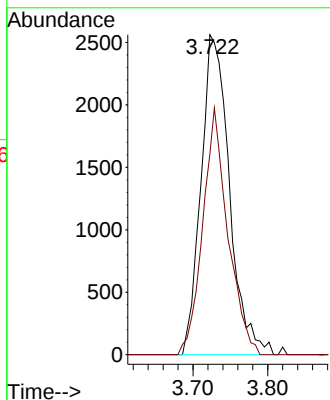
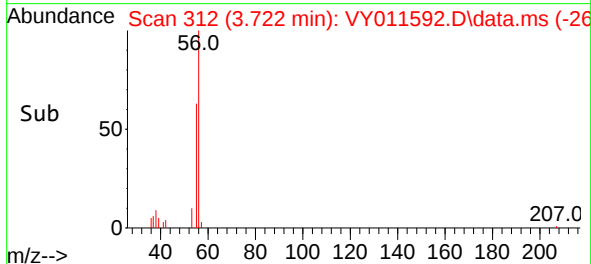
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



Tgt Ion: 56 Resp: 6769  
Ion Ratio Lower Upper  
56 100  
55 68.1 57.6 86.4

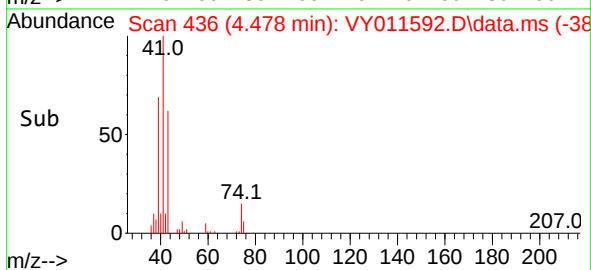
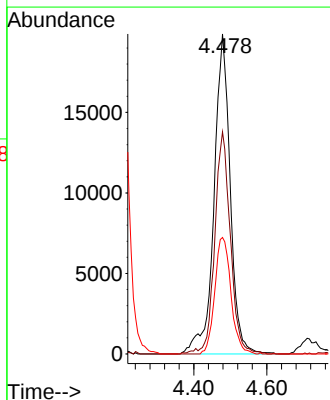
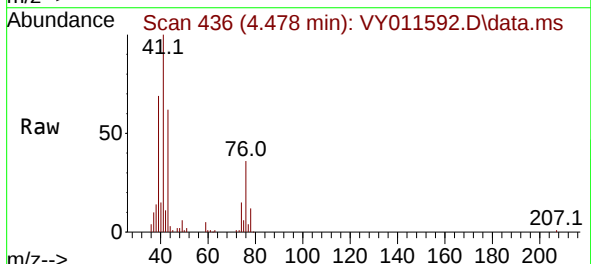
Manual Integrations  
APPROVED

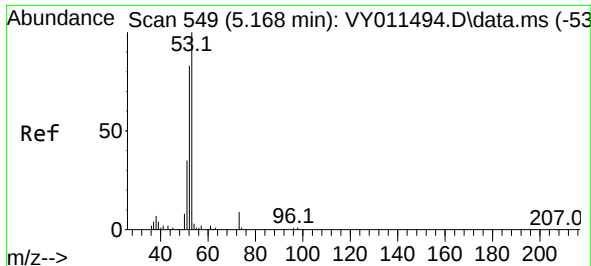
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#14  
Allyl chloride  
Concen: 21.396 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. -0.007 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

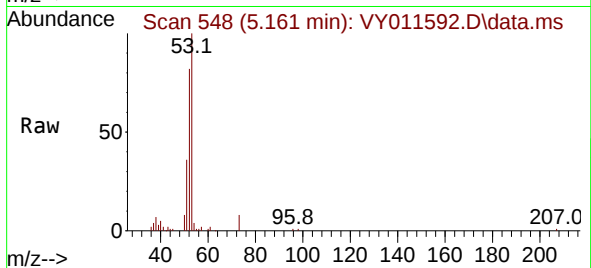
Tgt Ion: 41 Resp: 61292  
Ion Ratio Lower Upper  
41 100  
39 66.9 58.8 88.2  
76 36.3 25.1 37.7





#15  
Acrylonitrile  
Concen: 118.579 ug/l  
RT: 5.161 min Scan# 549  
Delta R.T. -0.007 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

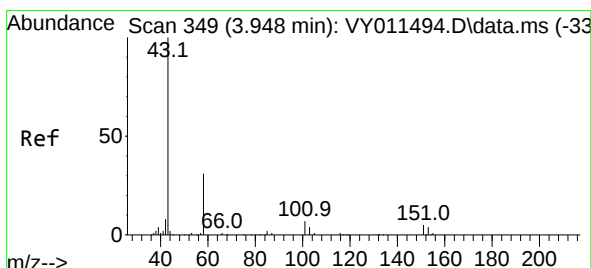
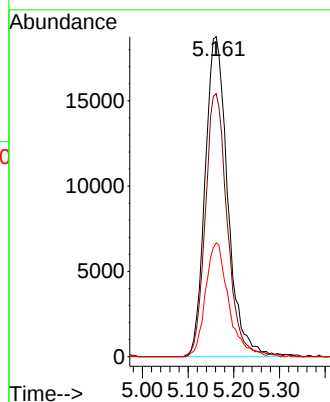
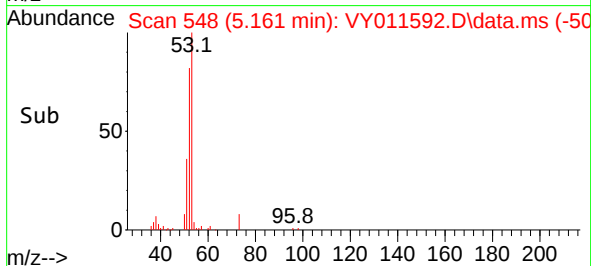
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



Tgt Ion: 53 Resp: 6448  
Ion Ratio Lower Upper  
53 100  
52 79.8 67.0 100.4  
51 36.3 29.8 44.6

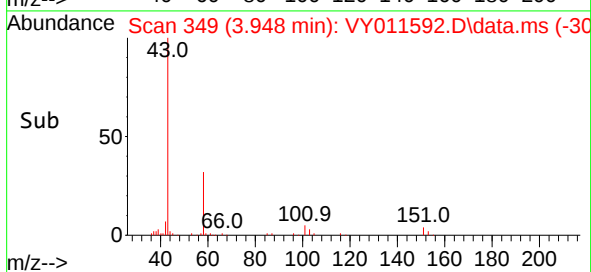
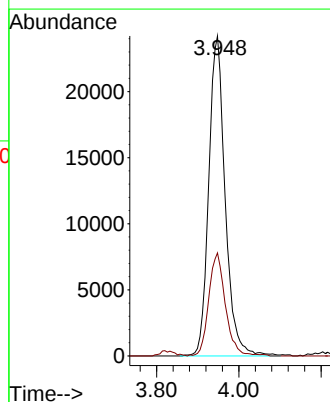
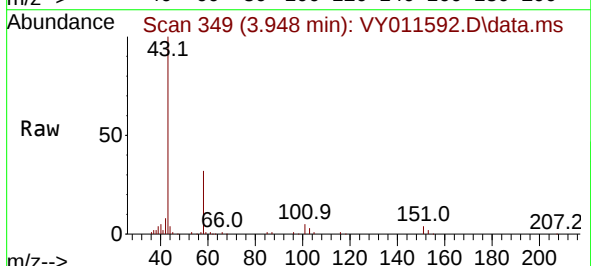
Manual Integrations  
APPROVED

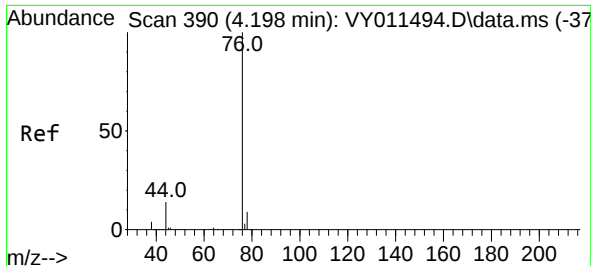
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#16  
Acetone  
Concen: 109.537 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 43 Resp: 67084  
Ion Ratio Lower Upper  
43 100  
58 32.2 22.0 33.0





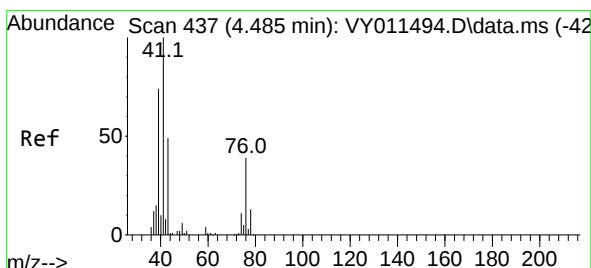
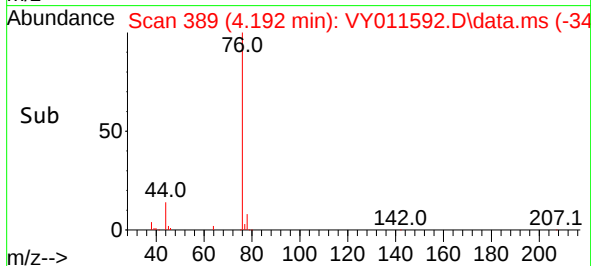
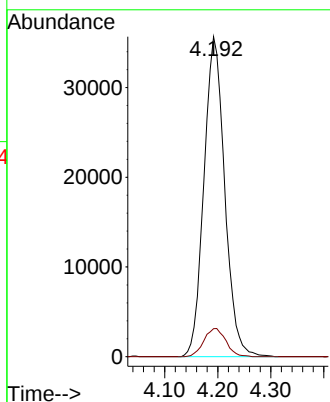
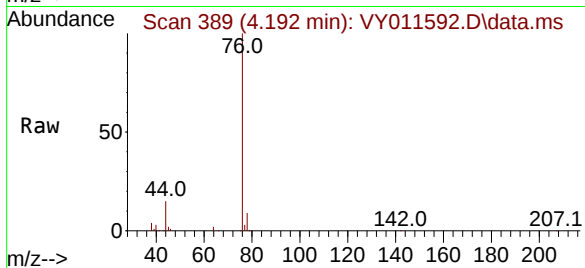
#17  
Carbon Disulfide  
Concen: 21.487 ug/l  
RT: 4.192 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 76 Resp: 9717  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.0

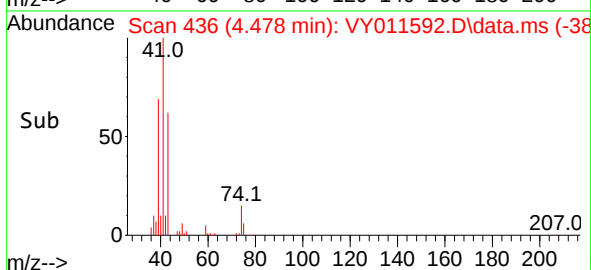
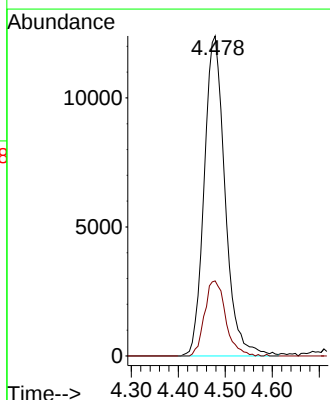
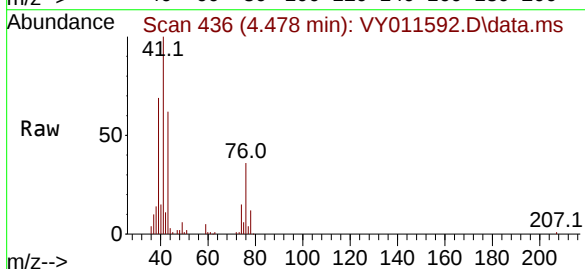
Manual Integrations  
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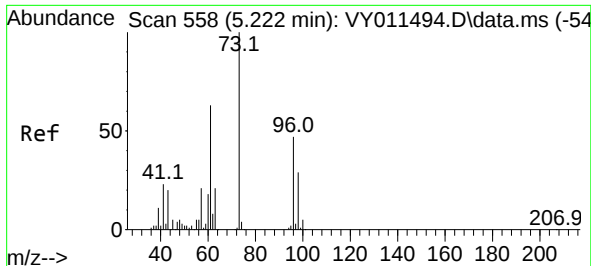
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#18  
Methyl Acetate  
Concen: 25.807 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. -0.007 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 43 Resp: 38219  
Ion Ratio Lower Upper  
43 100  
74 23.7 16.6 24.8





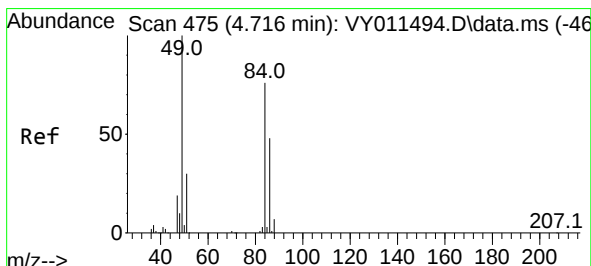
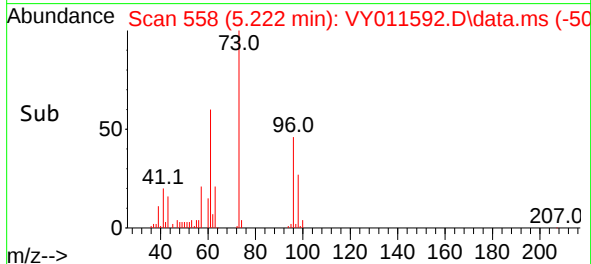
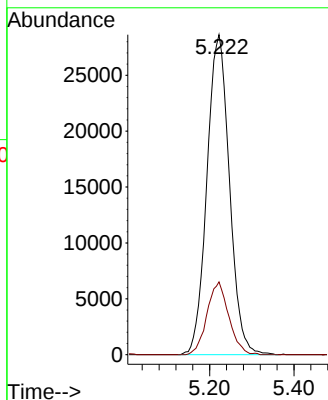
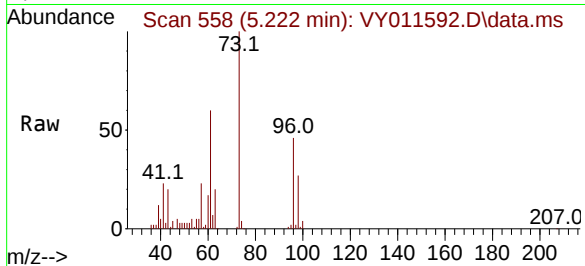
#19  
Methyl tert-butyl Ether  
Concen: 22.781 ug/l  
RT: 5.222 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 73 Resp: 10609  
Ion Ratio Lower Upper  
73 100  
57 22.8 18.6 27.8

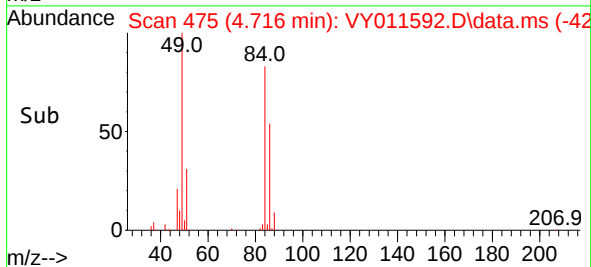
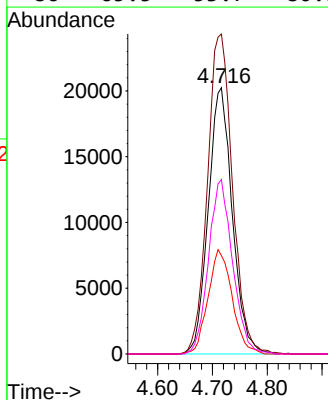
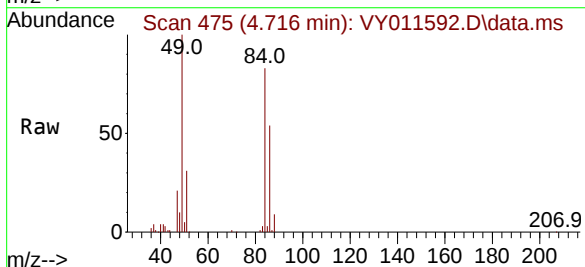
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#20  
Methylene Chloride  
Concen: 20.641 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

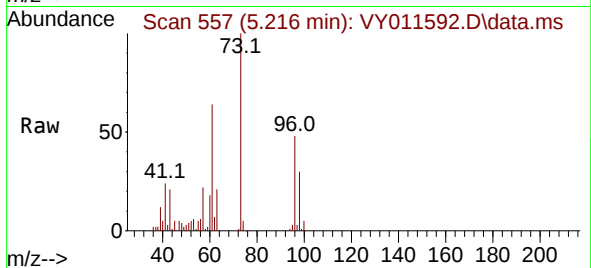
Tgt Ion: 84 Resp: 61874  
Ion Ratio Lower Upper  
84 100  
49 120.2 114.4 171.6  
51 37.0 35.3 52.9  
86 65.5 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 21.621 ug/l  
RT: 5.216 min Scan# 511  
Delta R.T. -0.012 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

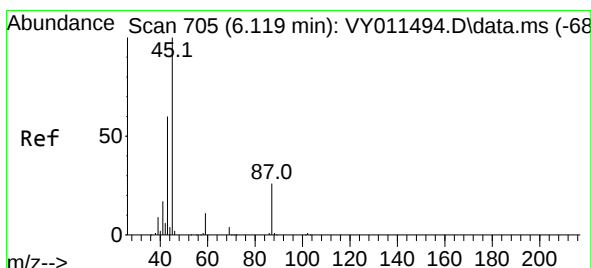
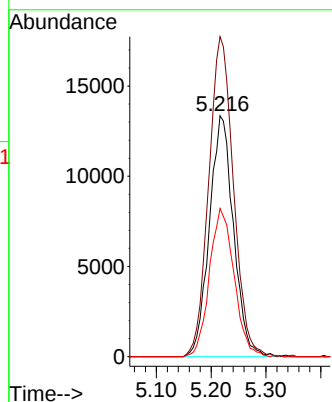
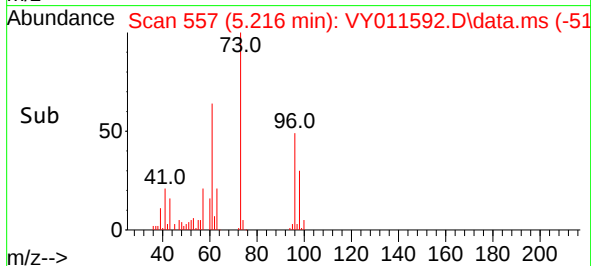
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



Tgt Ion: 96 Resp: 4077  
Ion Ratio Lower Upper  
96 100  
61 132.8 120.5 180.7  
98 61.5 49.8 74.8

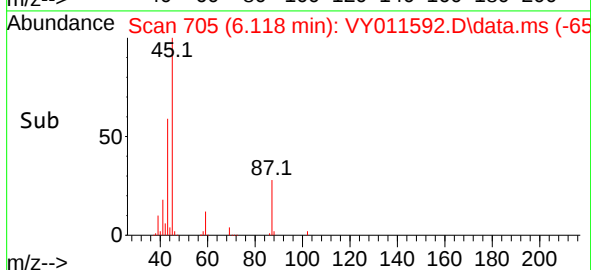
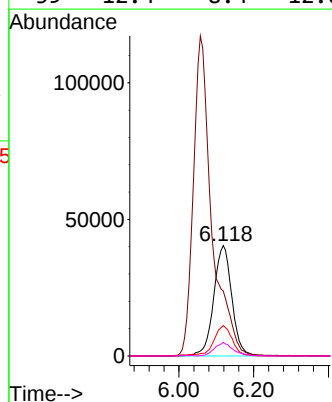
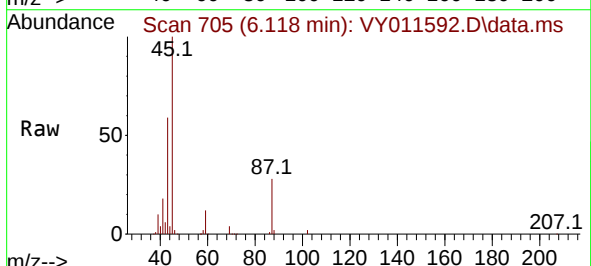
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#22  
Diisopropyl ether  
Concen: 21.764 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. -0.001 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

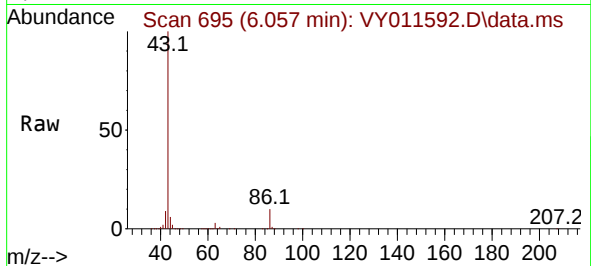
Tgt Ion: 45 Resp: 136088  
Ion Ratio Lower Upper  
45 100  
43 58.6 49.3 73.9  
87 27.5 19.2 28.8  
59 12.4 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 110.014 ug/l  
 RT: 6.057 min Scan# 695  
 Delta R.T. -0.007 min  
 Lab File: VY011592.D  
 Acq: 28 Nov 2022 10:52

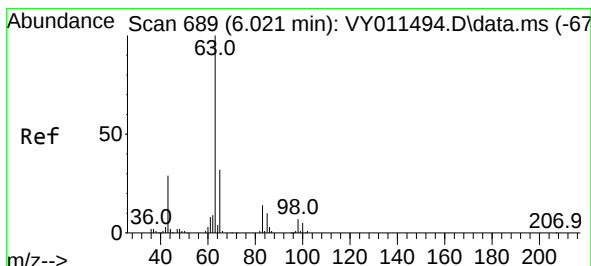
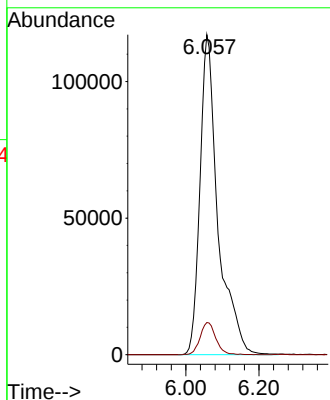
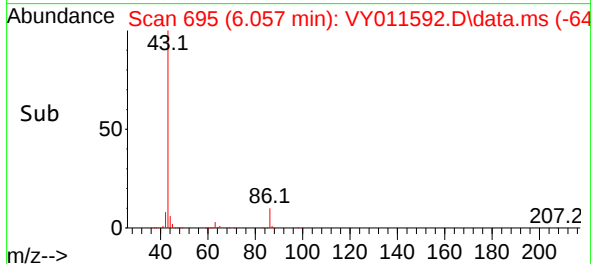
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1128SBS01



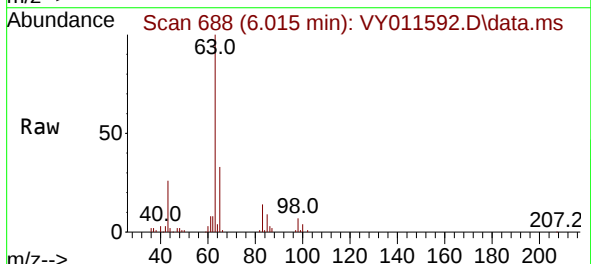
Tgt Ion: 43 Resp: 400715  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 7.1 10.7

Manual Integrations  
 APPROVED

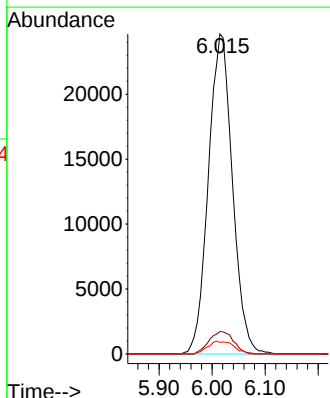
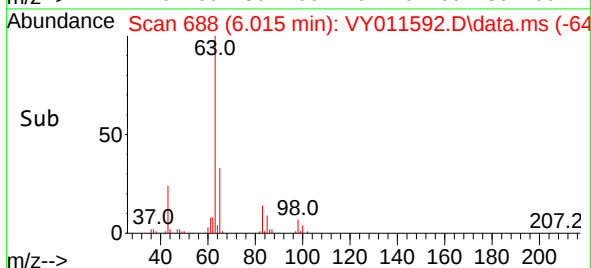
Reviewed By :Krupa Patel 11/29/2022  
 Supervised By :Mahesh Dadoda 11/29/2022

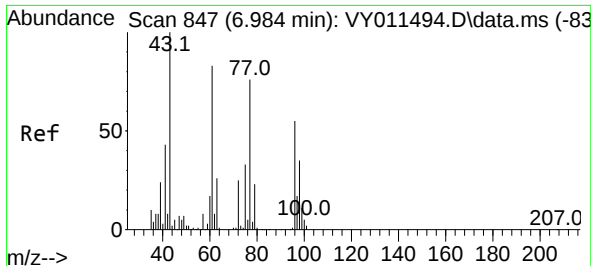


#24  
 1,1-Dichloroethane  
 Concen: 21.125 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. -0.006 min  
 Lab File: VY011592.D  
 Acq: 28 Nov 2022 10:52



Tgt Ion: 63 Resp: 77558  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.6 10.8  
 100 3.7 2.0 5.8





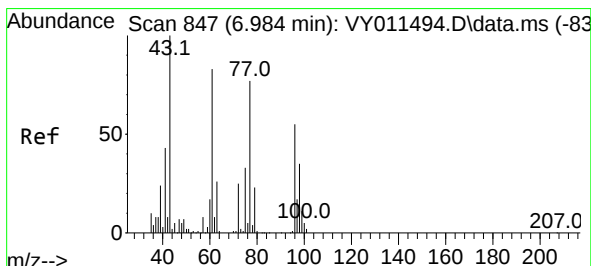
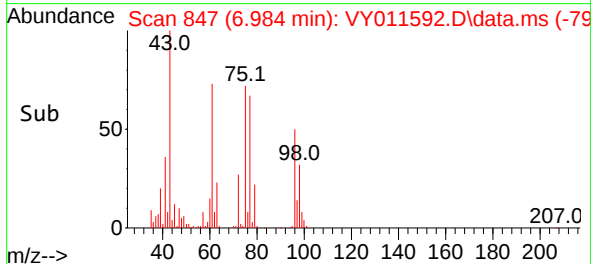
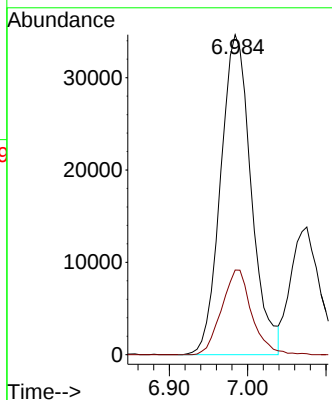
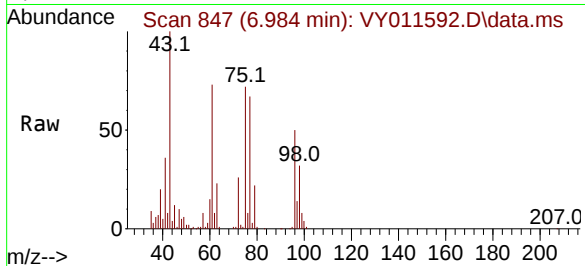
#25  
2-Butanone  
Concen: 117.032 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 43 Resp: 94190  
Ion Ratio Lower Upper  
43 100  
72 26.5 17.7 26.5

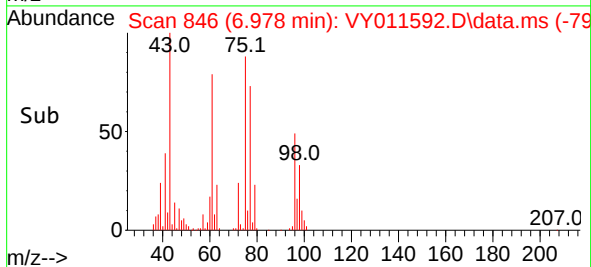
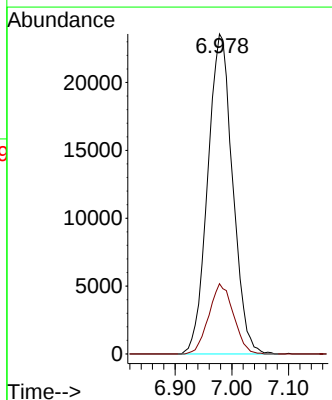
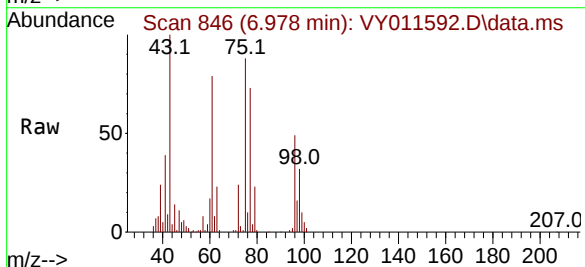
Manual Integrations  
APPROVED

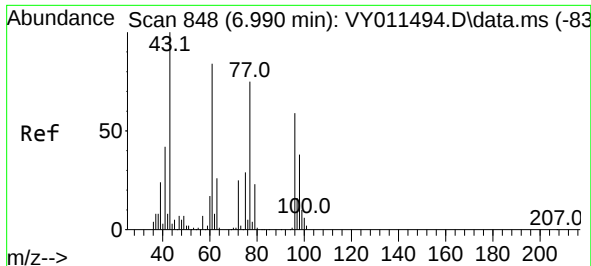
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#26  
2,2-Dichloropropane  
Concen: 21.239 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 77 Resp: 71968  
Ion Ratio Lower Upper  
77 100  
97 21.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.515 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1128SBS01

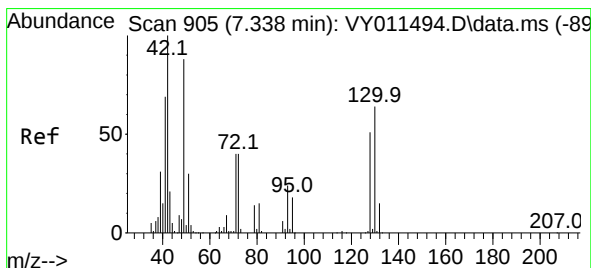
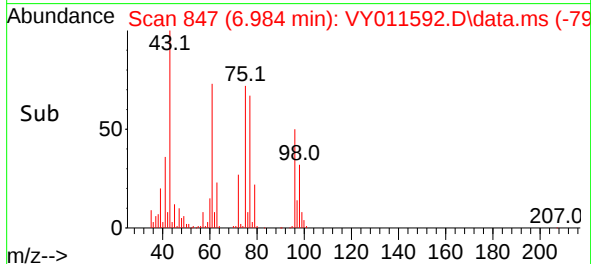
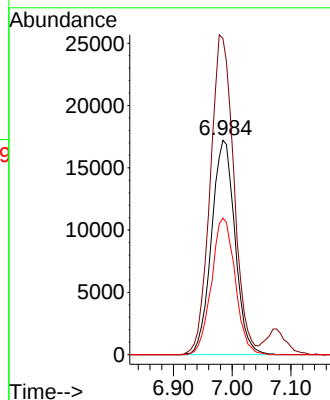
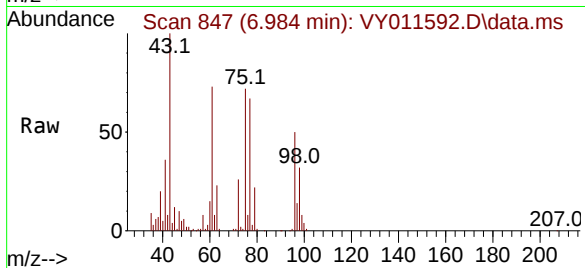
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 96    | Resp: | 4776  |
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 150.3 | 0.0   | 319.8 |
| 98        | 64.2  | 0.0   | 127.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#28

Bromochloromethane

Concen: 20.644 ug/l

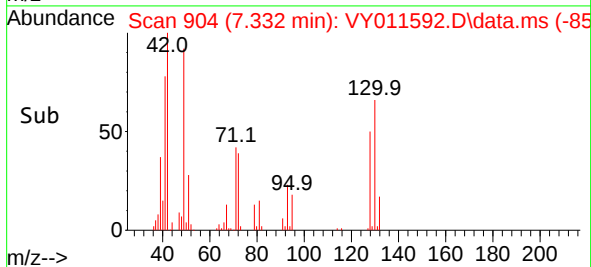
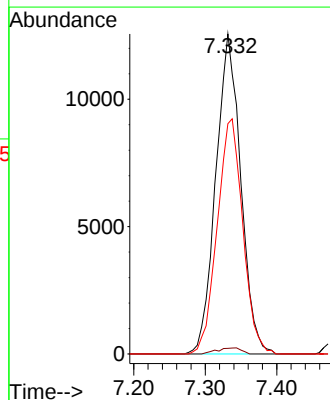
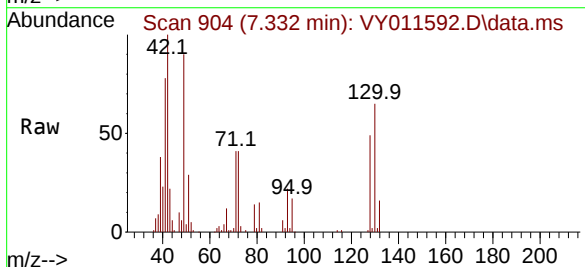
RT: 7.332 min Scan# 904

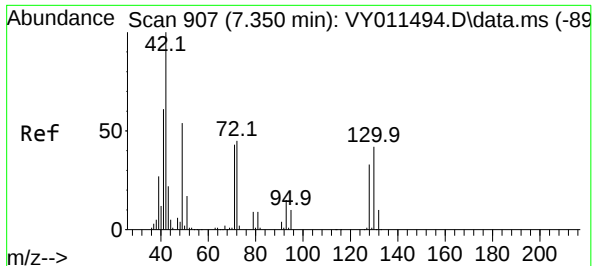
Delta R.T. -0.006 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 49    | Resp: | 30448 |
| Ion Ratio | Lower | Upper |       |
| 49        | 100   |       |       |
| 129       | 1.9   | 0.0   | 2.2   |
| 130       | 75.4  | 55.4  | 83.0  |





#29

Tetrahydrofuran

Concen: 119.301 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1128SBS01

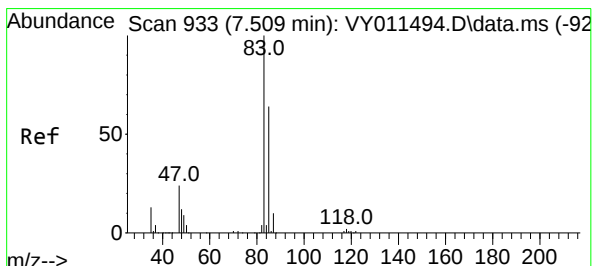
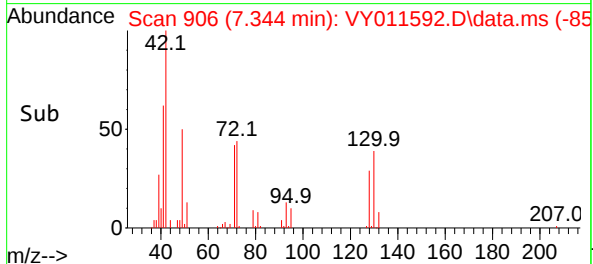
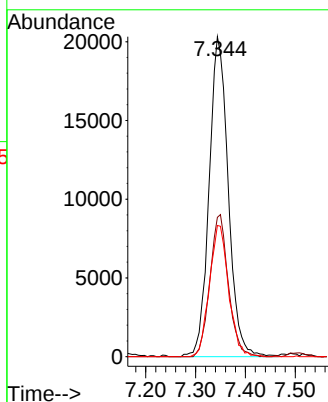
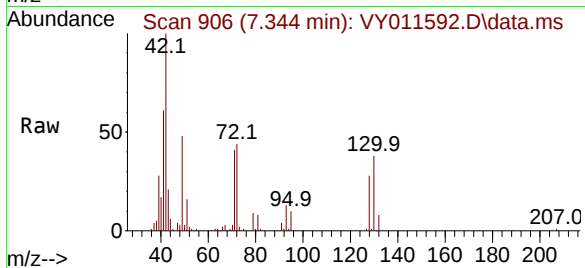
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 5422 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 42.8  | 30.3  | 45.5 |
| 71        | 41.0  | 29.0  | 43.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#30

Chloroform

Concen: 21.414 ug/l

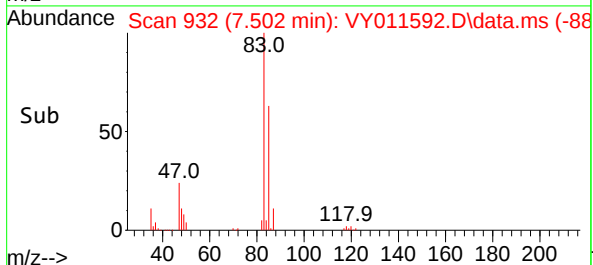
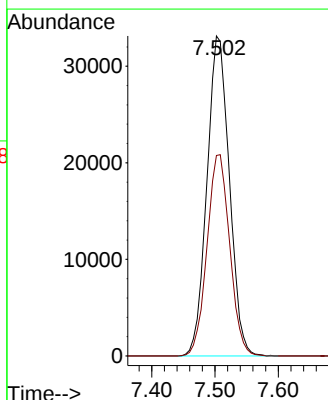
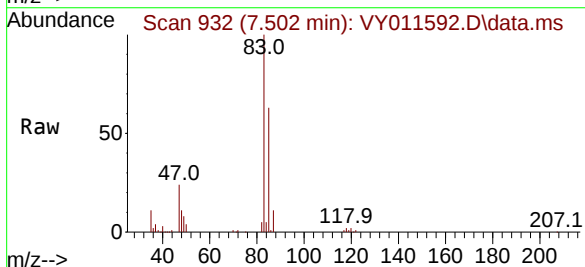
RT: 7.502 min Scan# 932

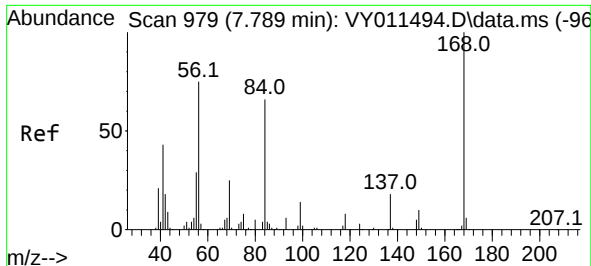
Delta R.T. -0.007 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

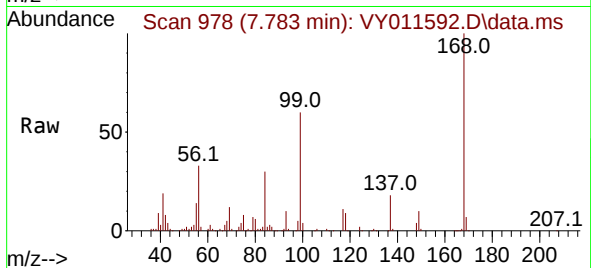
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 81531 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 62.7  | 51.8  | 77.6  |





#31  
Cyclohexane  
Concen: 20.755 ug/l  
RT: 7.783 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

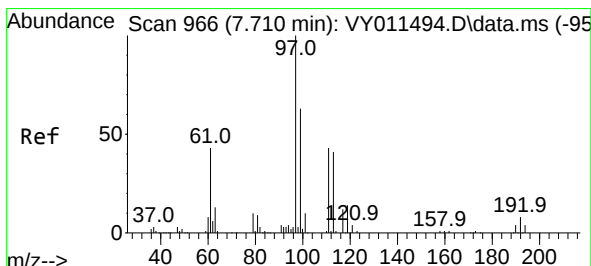
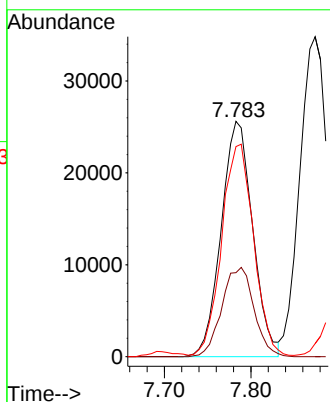
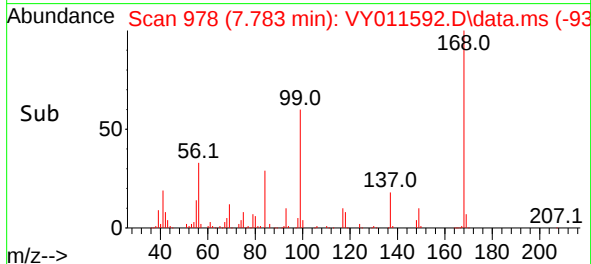
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



Tgt Ion: 56 Resp: 6486  
Ion Ratio Lower Upper  
56 100  
69 35.7 26.7 40.1  
84 87.9 67.2 100.8

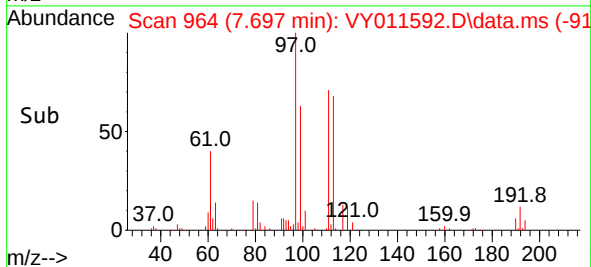
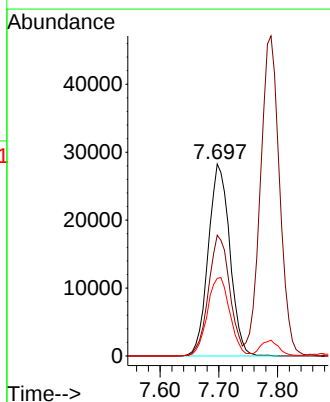
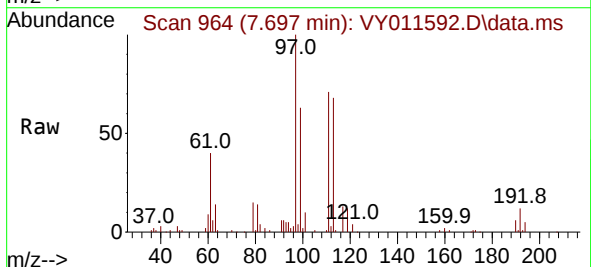
Manual Integrations  
APPROVED

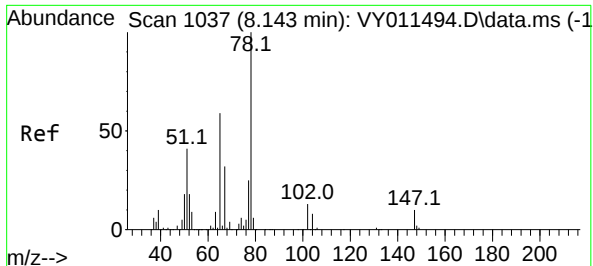
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#32  
1,1,1-Trichloroethane  
Concen: 21.156 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.013 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 97 Resp: 72055  
Ion Ratio Lower Upper  
97 100  
99 62.0 50.7 76.1  
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.411 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1128SBS01

Tgt Ion: 65 Resp: 9693

Ion Ratio Lower Upper

65 100

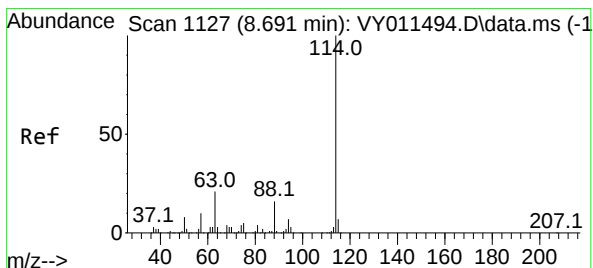
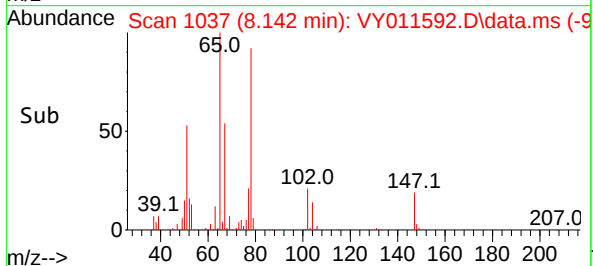
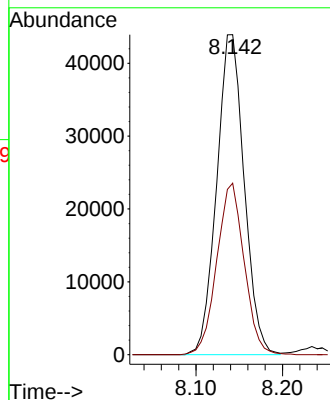
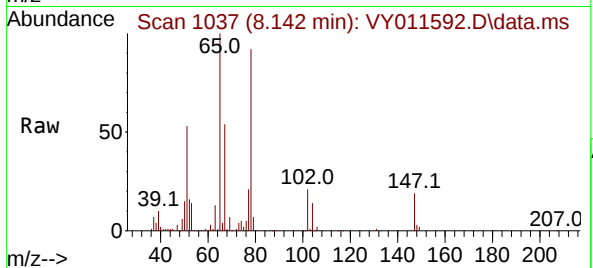
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

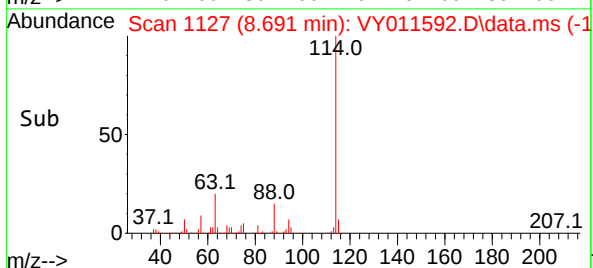
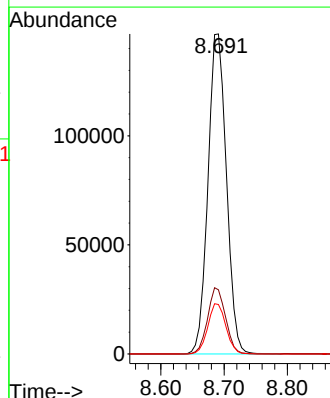
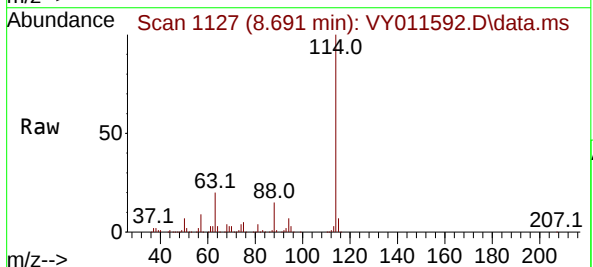
Tgt Ion:114 Resp: 297253

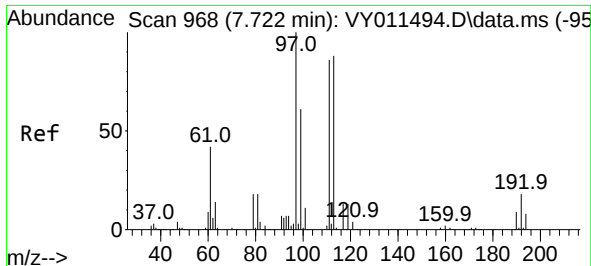
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 15.4 0.0 31.8





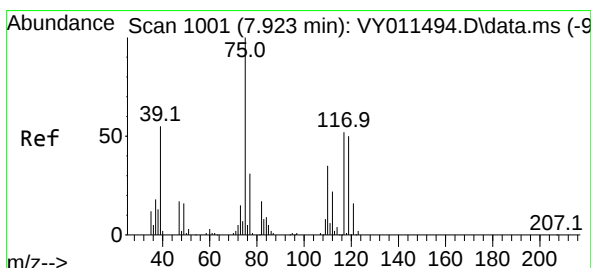
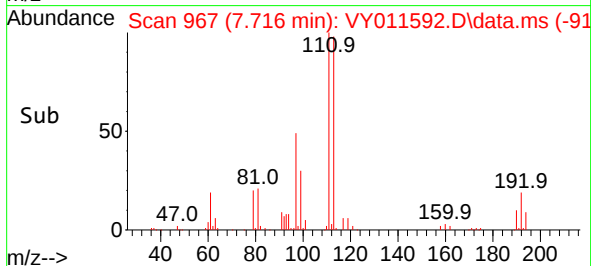
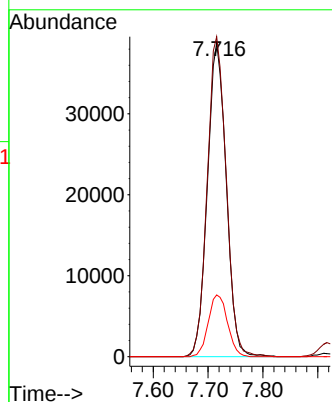
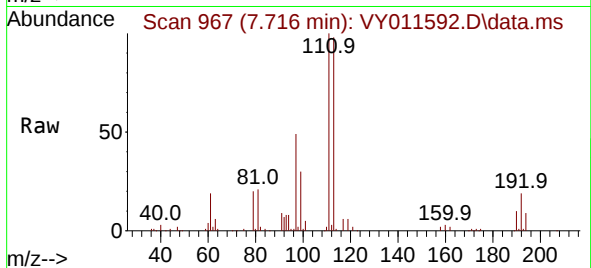
#35  
Dibromofluoromethane  
Concen: 50.450 ug/l  
RT: 7.716 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion:113 Resp: 9231  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.6 124.0  
192 20.1 17.6 26.4

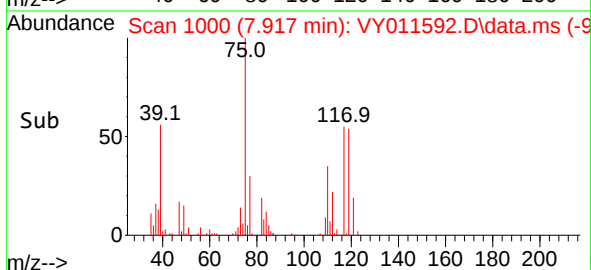
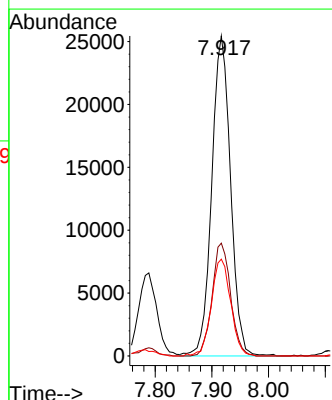
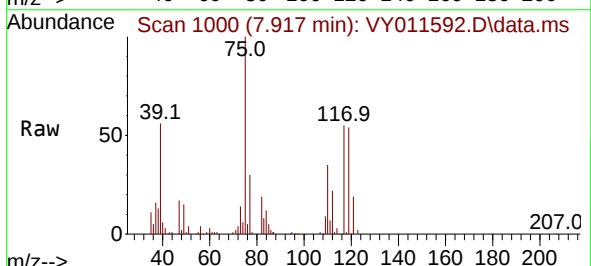
Manual Integrations  
APPROVED

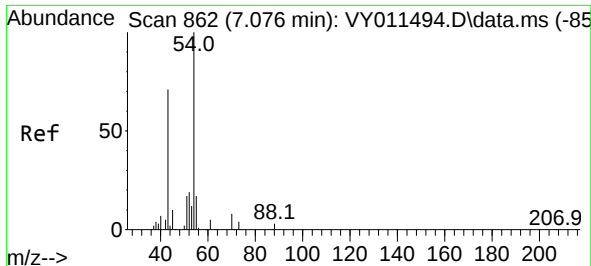
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#36  
1,1-Dichloropropene  
Concen: 20.531 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 75 Resp: 58726  
Ion Ratio Lower Upper  
75 100  
110 34.7 17.1 51.2  
77 31.1 24.4 36.6





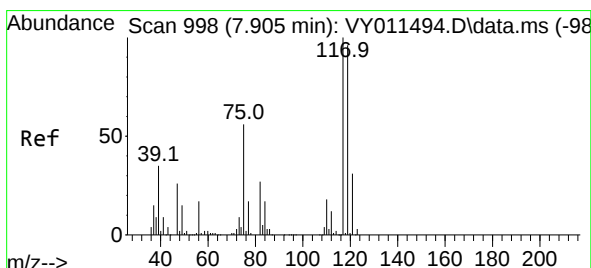
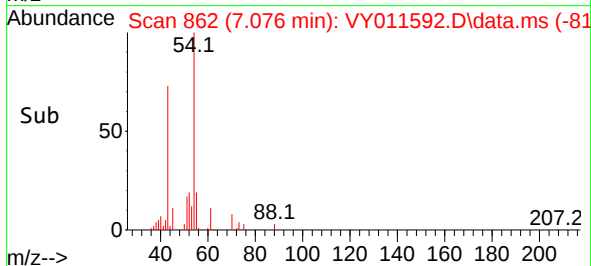
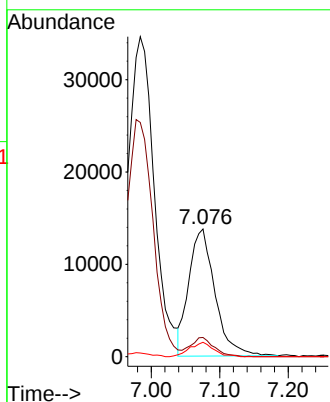
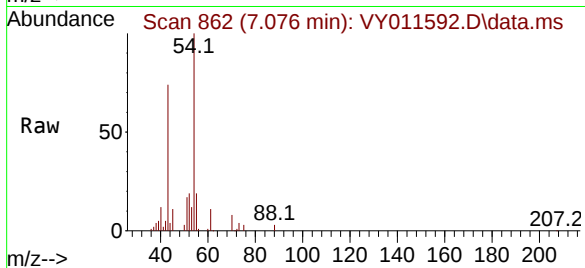
#37  
Ethyl Acetate  
Concen: 22.490 ug/l  
RT: 7.076 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 43 Resp: 36630  
Ion Ratio Lower Upper  
43 100  
61 13.4 9.7 14.5  
70 10.4 7.1 10.7

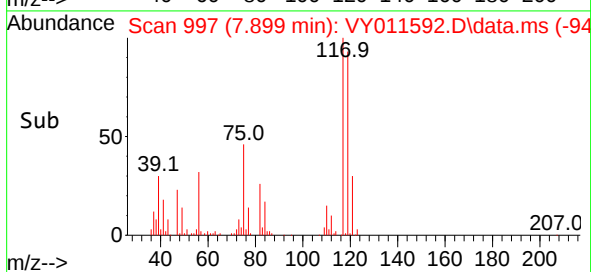
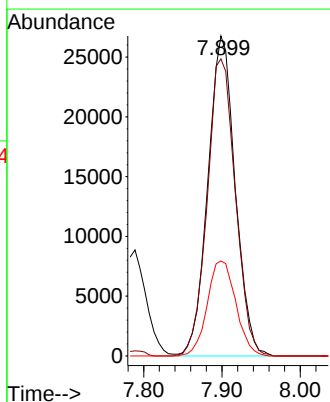
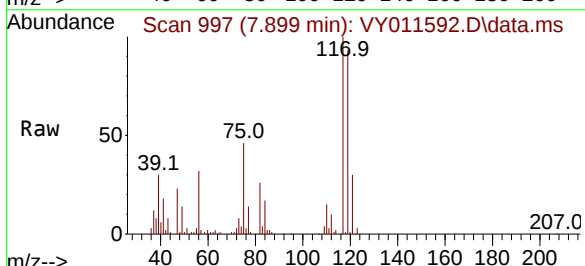
Manual Integrations  
APPROVED

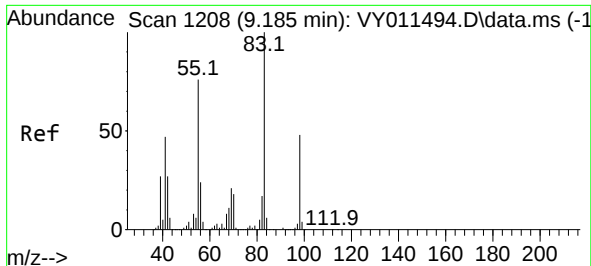
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#38  
Carbon Tetrachloride  
Concen: 20.292 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion:117 Resp: 64937  
Ion Ratio Lower Upper  
117 100  
119 92.8 77.9 116.9  
121 29.7 24.8 37.2





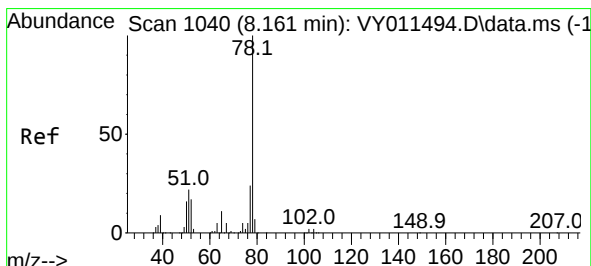
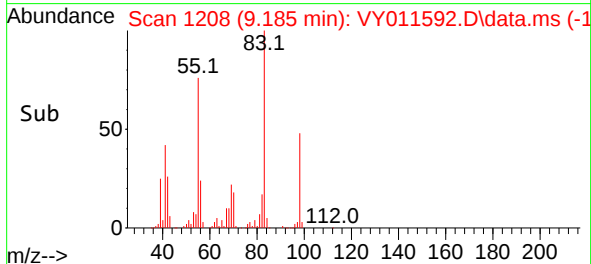
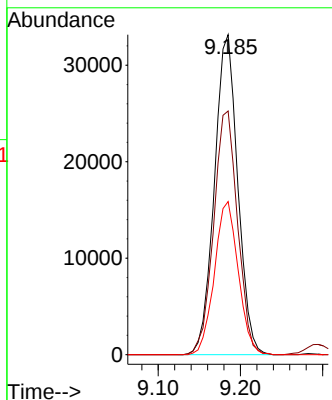
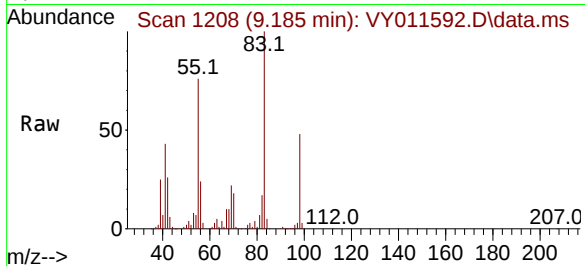
#39  
Methylcyclohexane  
Concen: 20.513 ug/l  
RT: 9.185 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 83 Resp: 65479  
Ion Ratio Lower Upper  
83 100  
55 76.2 66.5 99.7  
98 47.9 37.9 56.9

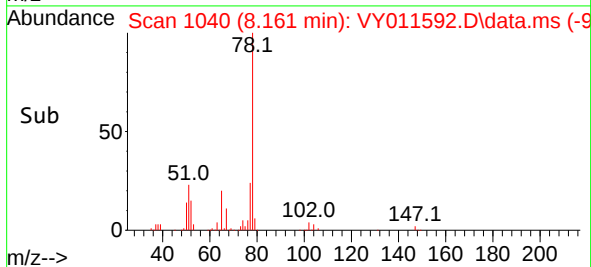
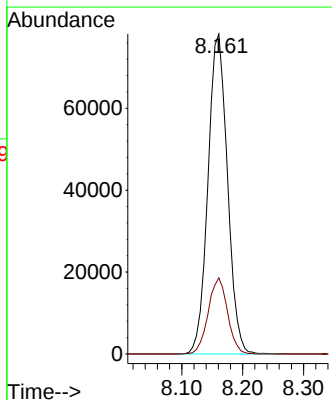
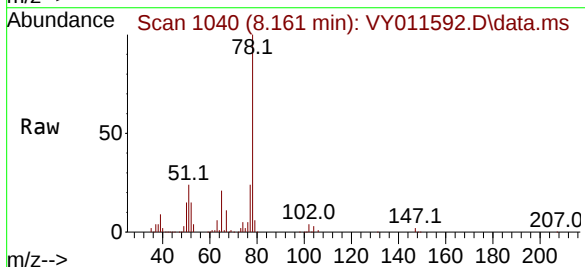
Manual Integrations  
APPROVED

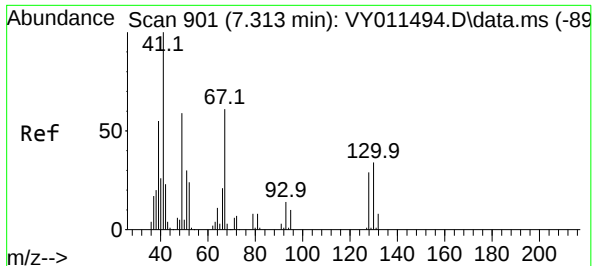
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#40  
Benzene  
Concen: 20.815 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

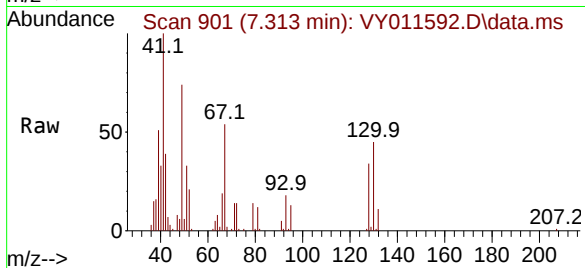
Tgt Ion: 78 Resp: 173429  
Ion Ratio Lower Upper  
78 100  
77 23.8 20.4 30.6





#41  
Methacrylonitrile  
Concen: 23.401 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

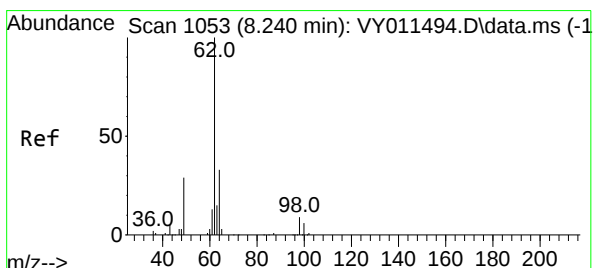
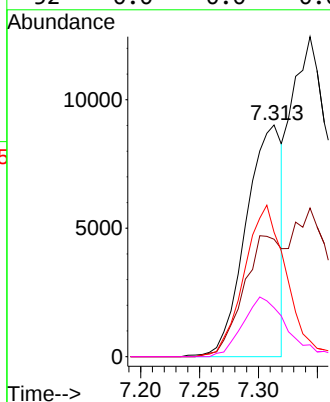
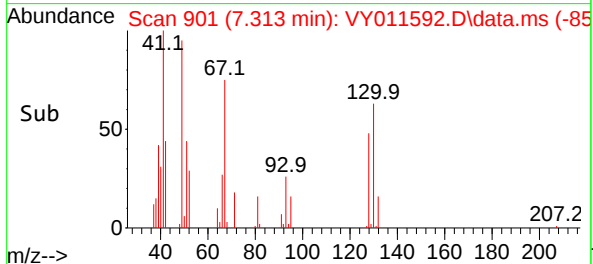
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



Tgt Ion: 41 Resp: 1927  
Ion Ratio Lower Upper  
41 100  
39 67.6 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

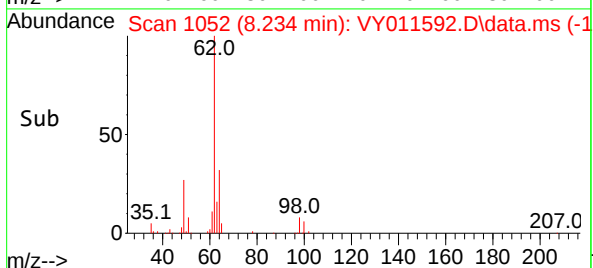
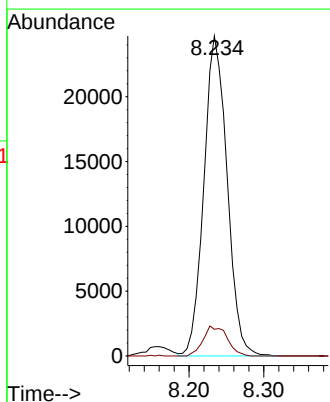
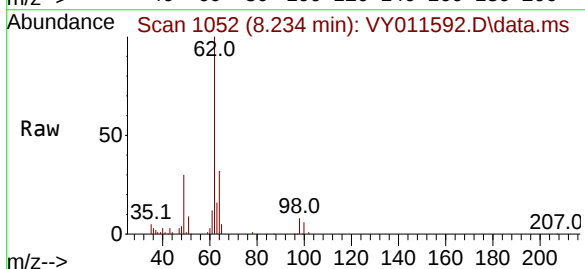
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#42  
1,2-Dichloroethane  
Concen: 20.690 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 62 Resp: 53314  
Ion Ratio Lower Upper  
62 100  
98 9.6 0.0 14.8





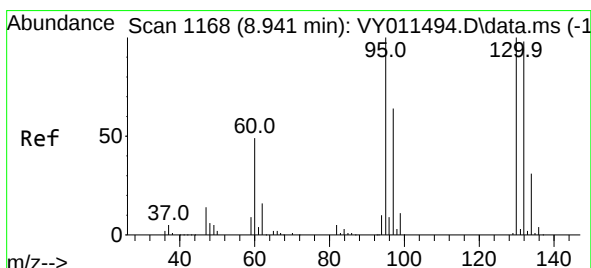
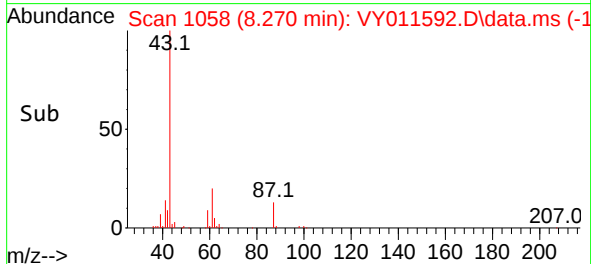
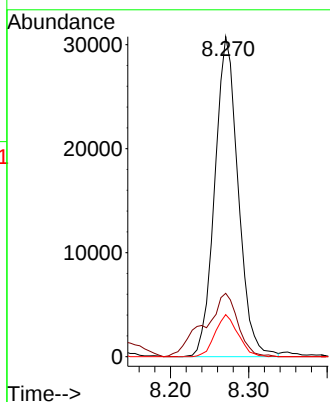
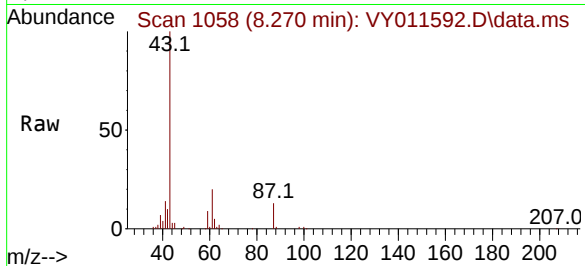
#43  
Isopropyl Acetate  
Concen: 21.741 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. -0.007 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 43 Resp: 6388  
Ion Ratio Lower Upper  
43 100  
61 28.5 20.2 30.2  
87 12.9 8.9 13.3

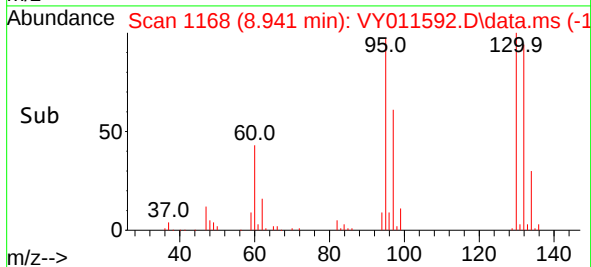
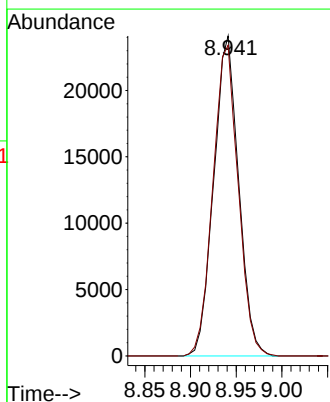
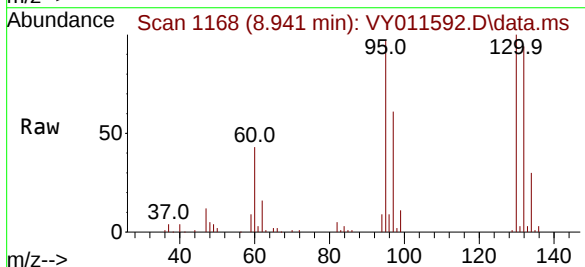
Manual Integrations  
APPROVED

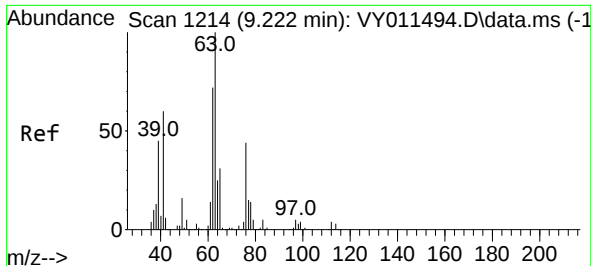
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#44  
Trichloroethene  
Concen: 20.318 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion:130 Resp: 45549  
Ion Ratio Lower Upper  
130 100  
95 97.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.529 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1128SBS01

Tgt Ion: 63 Resp: 4372

Ion Ratio Lower Upper

63 100

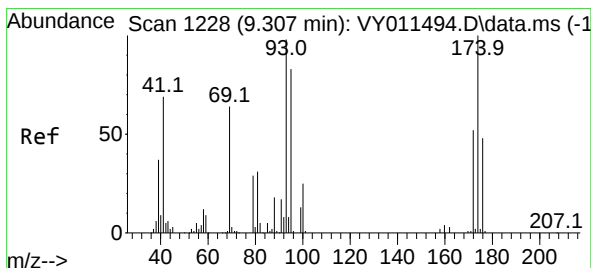
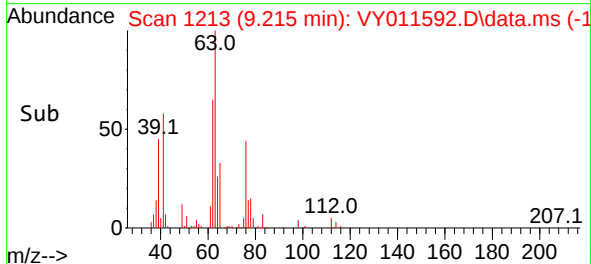
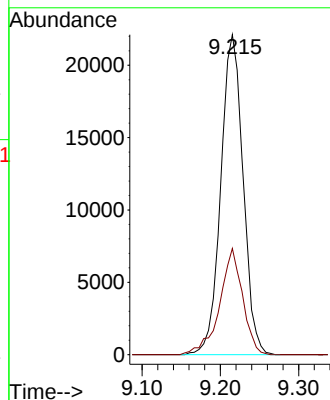
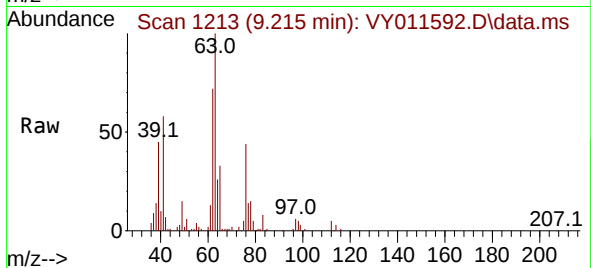
65 33.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#46

Dibromomethane

Concen: 21.064 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

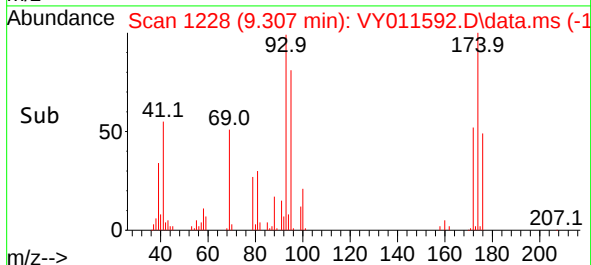
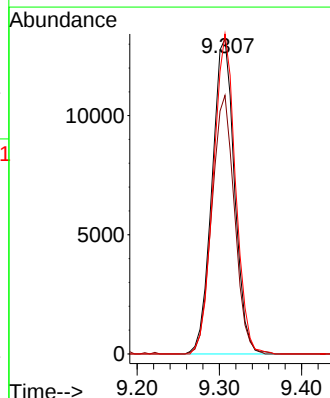
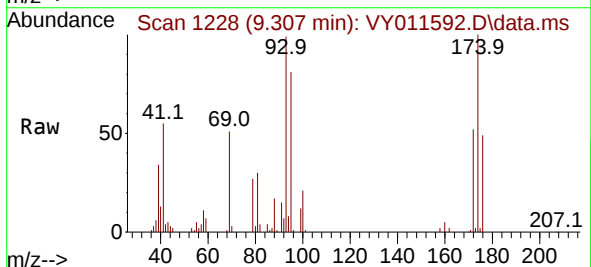
Tgt Ion: 93 Resp: 25083

Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

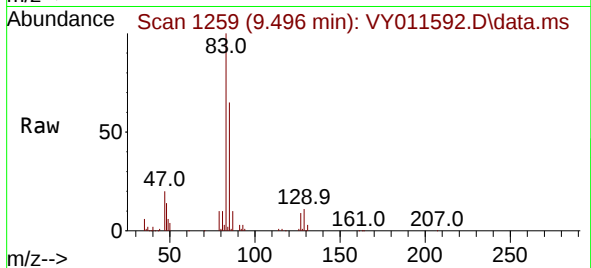
174 100.1 83.4 125.0





#47  
Bromodichloromethane  
Concen: 20.751 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

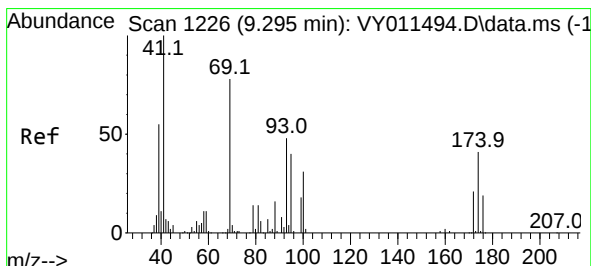
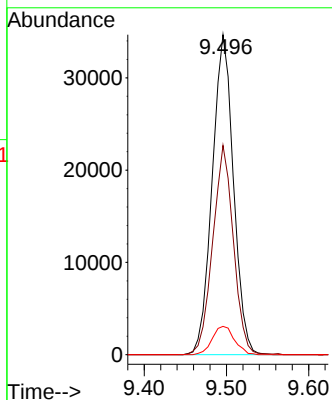
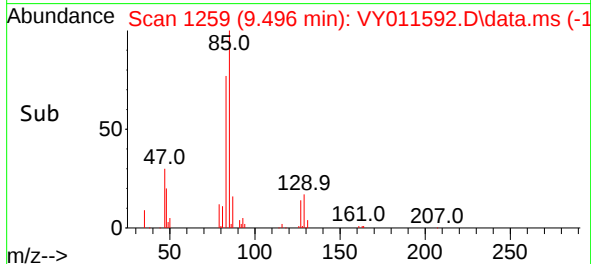
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



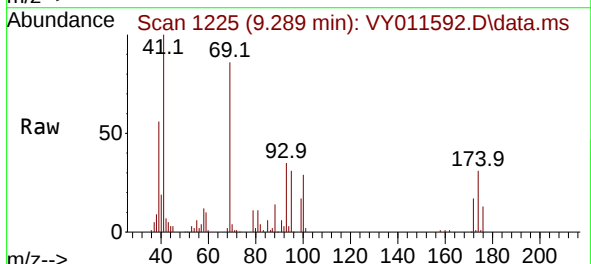
Tgt Ion: 83 Resp: 6224  
Ion Ratio Lower Upper  
83 100  
85 65.4 51.9 77.9  
127 8.8 6.6 10.0

Manual Integrations  
APPROVED

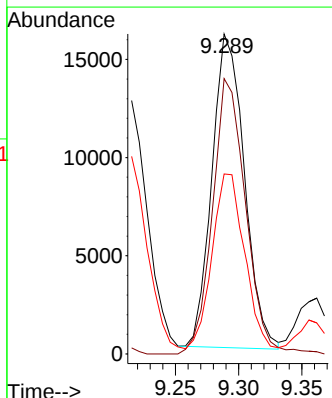
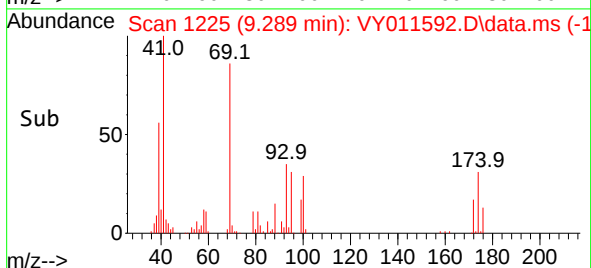
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

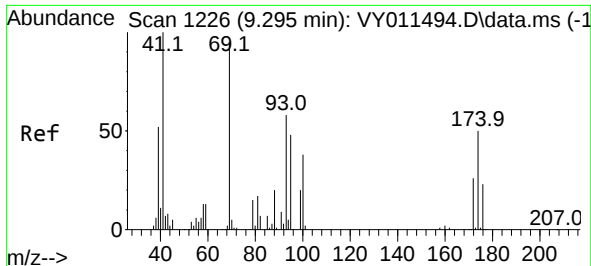


#48  
Methyl methacrylate  
Concen: 21.751 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52



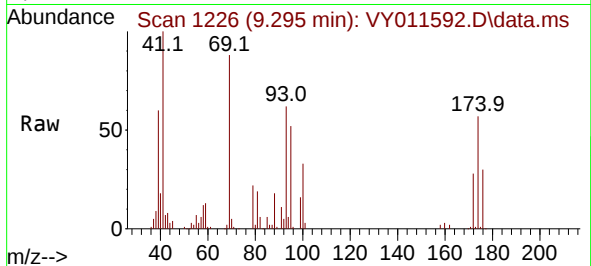
Tgt Ion: 41 Resp: 28387  
Ion Ratio Lower Upper  
41 100  
69 89.9 58.2 87.2#  
39 58.7 47.4 71.0





#49  
1,4-Dioxane  
Concen: 465.854 ug/l  
RT: 9.295 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

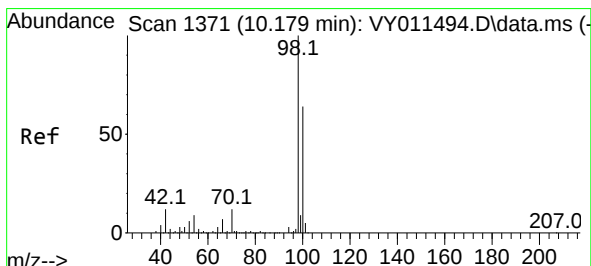
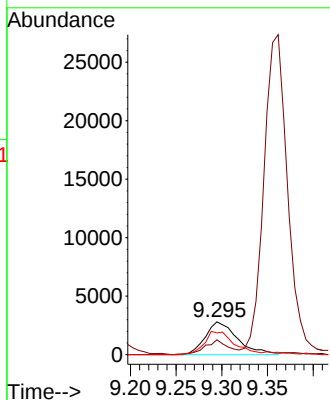
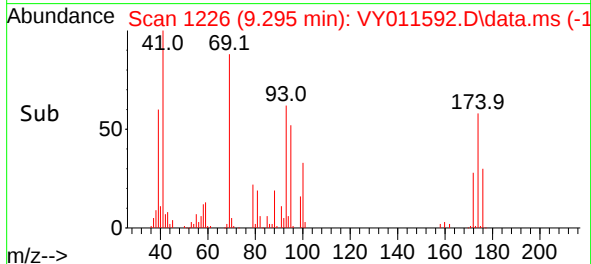
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



Tgt Ion: 88 Resp: 6870  
Ion Ratio Lower Upper  
88 100  
43 33.0 32.8 49.2  
58 65.5 59.8 89.6

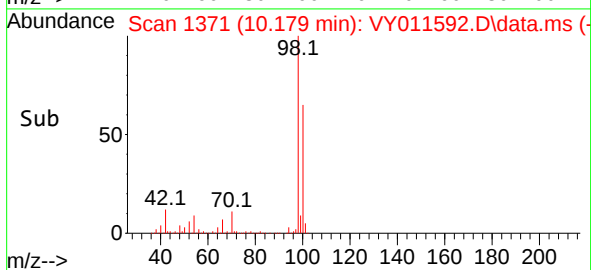
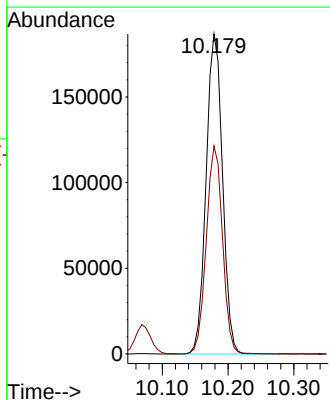
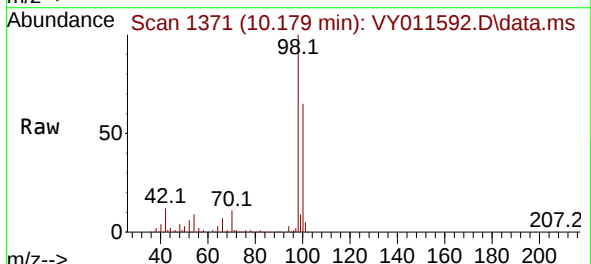
Manual Integrations  
APPROVED

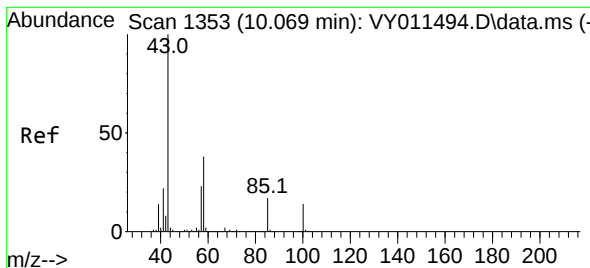
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#50  
Toluene-d8  
Concen: 48.664 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 98 Resp: 323594  
Ion Ratio Lower Upper  
98 100  
100 64.4 50.2 75.2





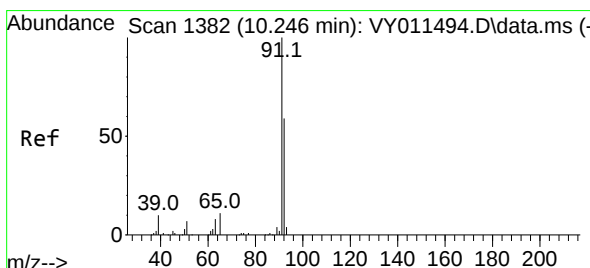
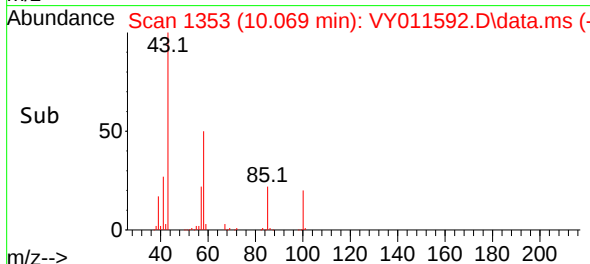
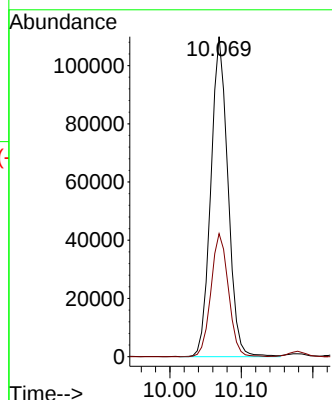
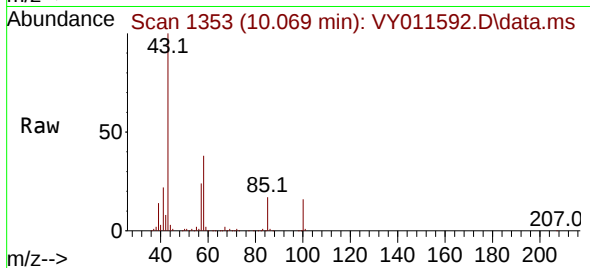
#51  
4-Methyl-2-Pentanone  
Concen: 111.864 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 43 Resp: 18271  
Ion Ratio Lower Upper  
43 100  
58 39.2 28.1 42.1

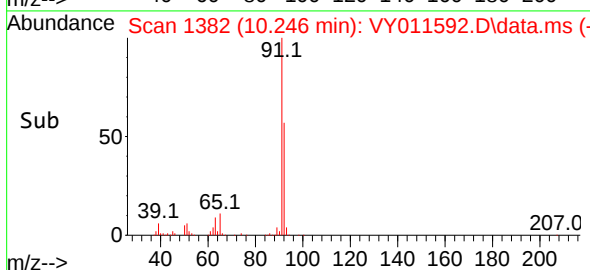
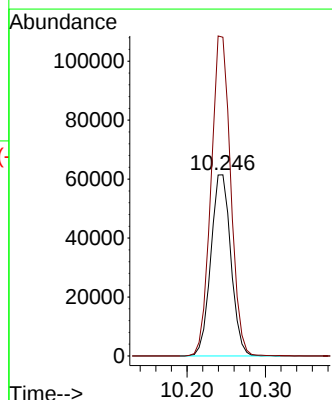
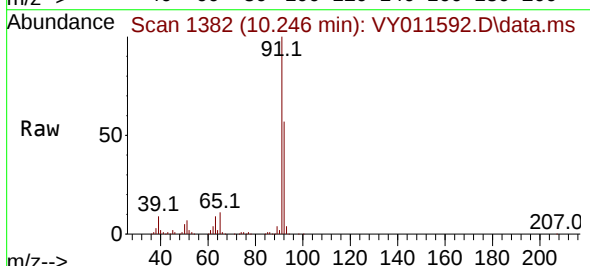
Manual Integrations  
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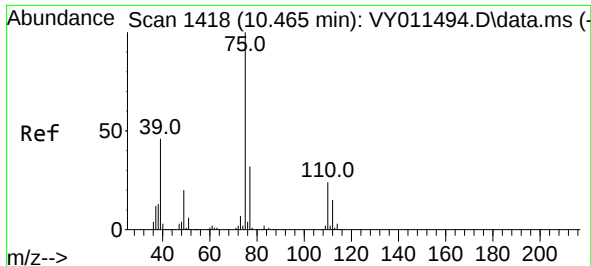
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#52  
Toluene  
Concen: 20.677 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 92 Resp: 108946  
Ion Ratio Lower Upper  
92 100  
91 173.1 142.6 213.8





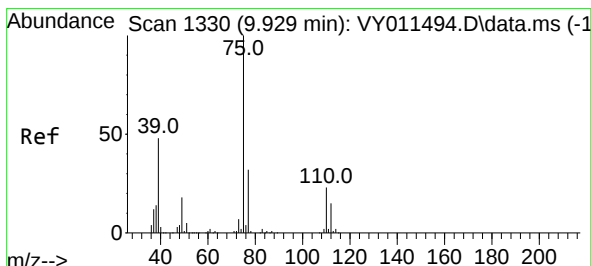
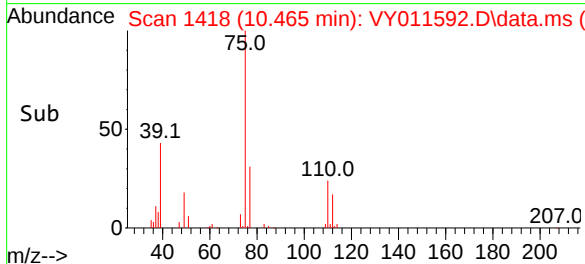
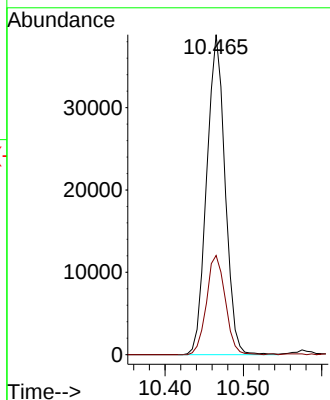
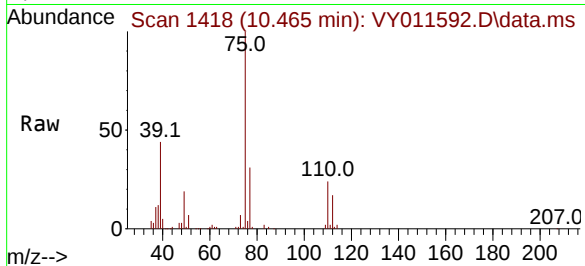
#53  
t-1,3-Dichloropropene  
Concen: 21.086 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 75 Resp: 6322  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.4 38.2

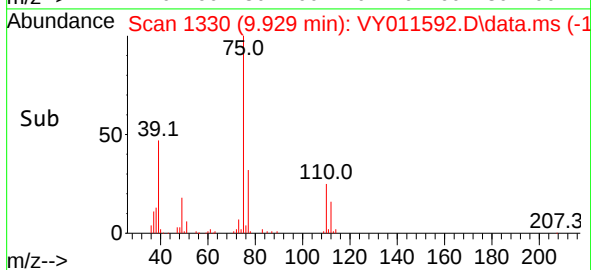
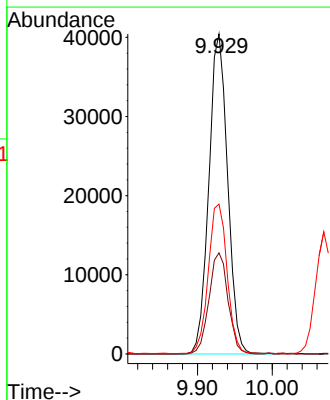
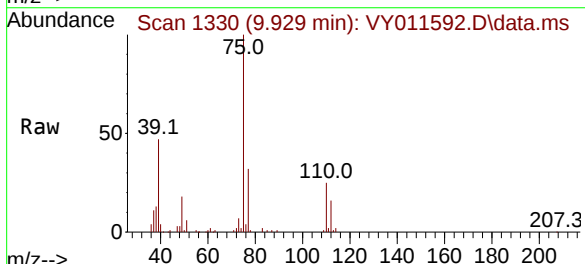
Manual Integrations  
APPROVED

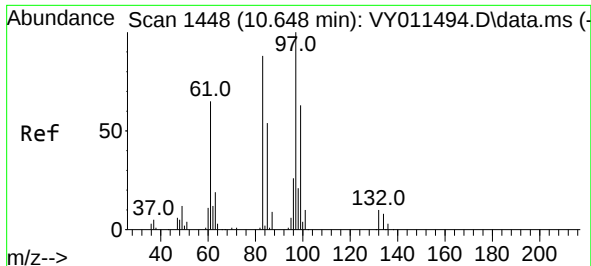
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#54  
cis-1,3-Dichloropropene  
Concen: 20.853 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

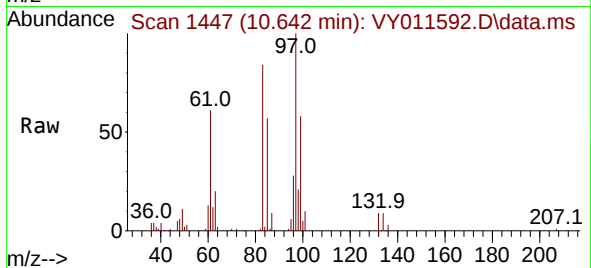
Tgt Ion: 75 Resp: 70337  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.6 38.4  
39 46.7 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 21.030 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

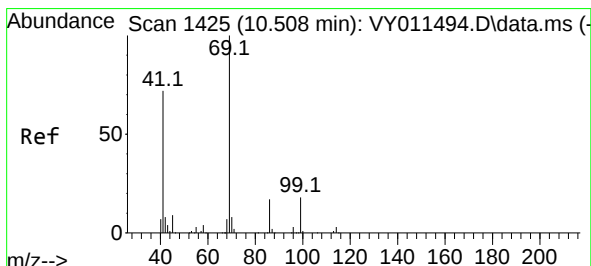
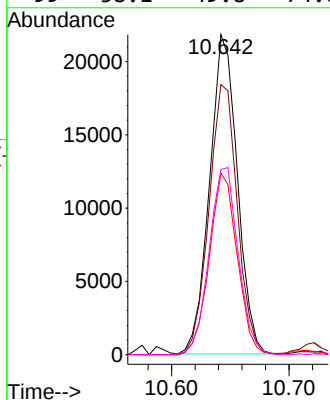
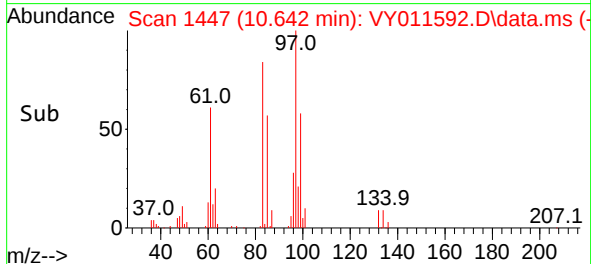
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.6  | 69.8  | 104.8 |
| 85      | 56.8  | 44.3  | 66.5  |
| 99      | 58.1  | 49.8  | 74.6  |

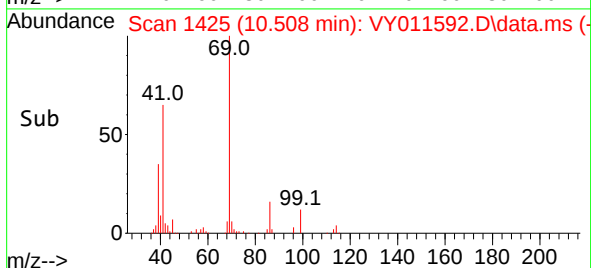
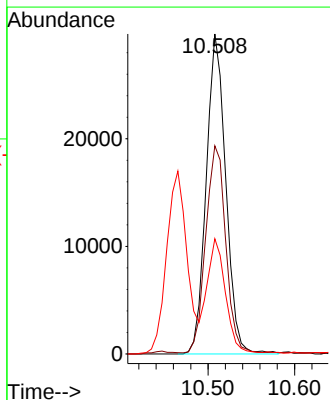
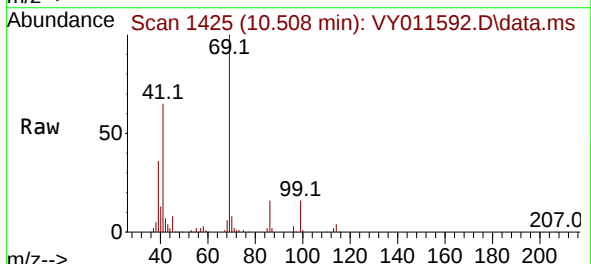
Manual Integrations  
APPROVED

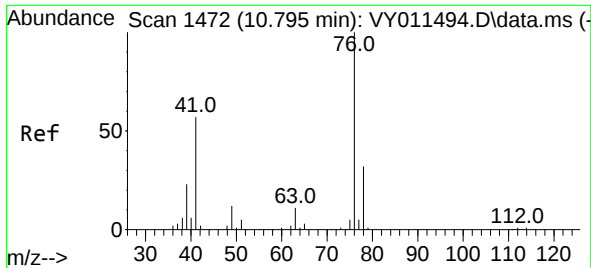
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#56  
Ethyl methacrylate  
Concen: 22.016 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 66.2  | 63.4  | 95.0  |
| 39      | 33.2  | 35.8  | 53.8  |





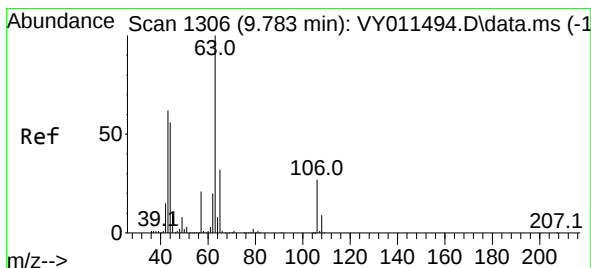
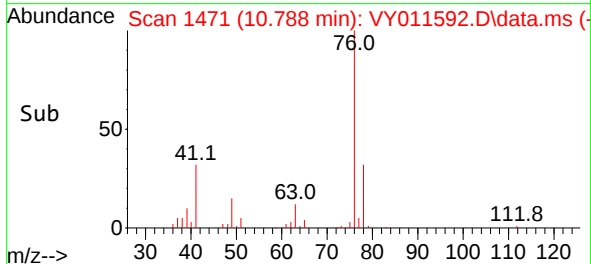
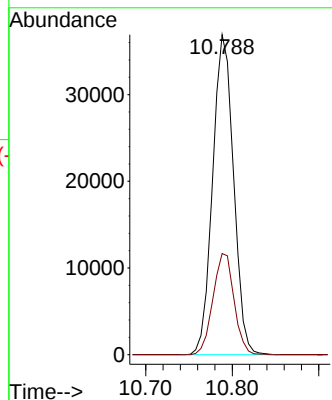
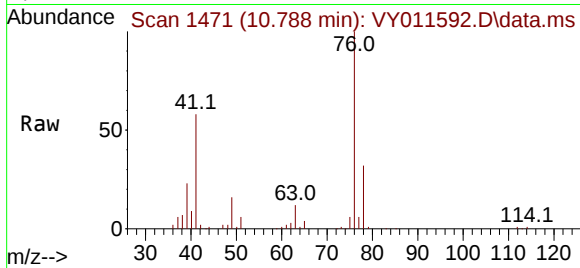
#57  
1,3-Dichloropropane  
Concen: 21.451 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. -0.007 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 76 Resp: 61892  
Ion Ratio Lower Upper  
76 100  
78 31.8 25.0 37.6

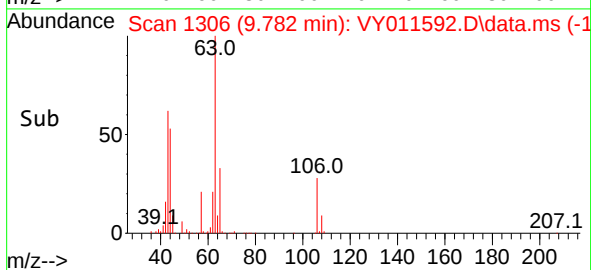
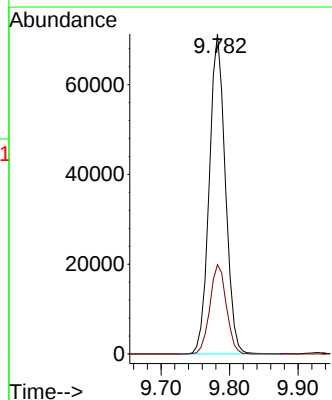
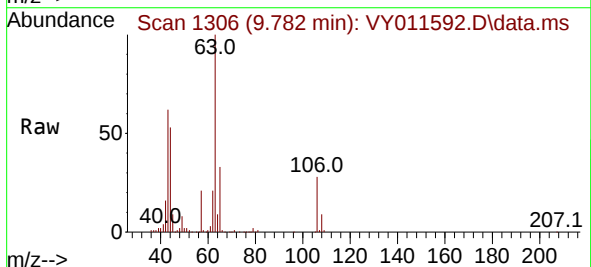
Manual Integrations  
APPROVED

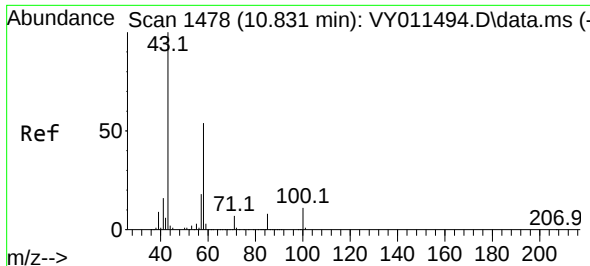
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 111.784 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. -0.001 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

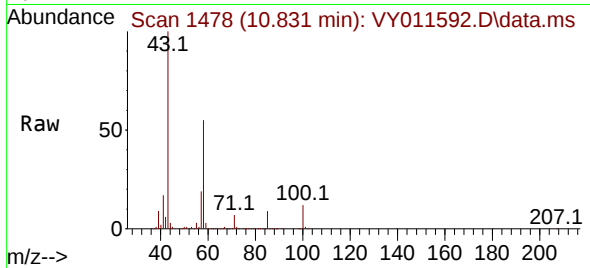
Tgt Ion: 63 Resp: 115999  
Ion Ratio Lower Upper  
63 100  
106 28.5 21.5 32.3





#59  
2-Hexanone  
Concen: 114.890 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

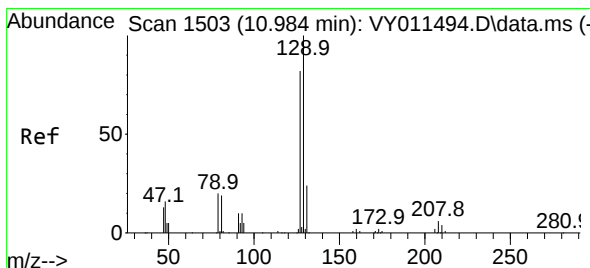
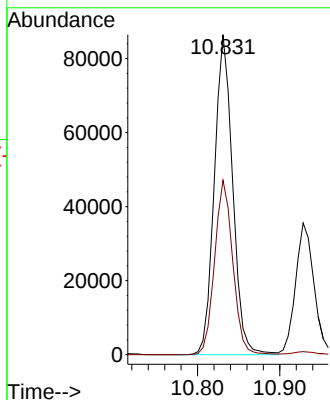
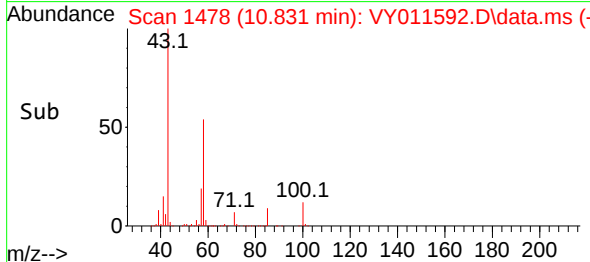
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



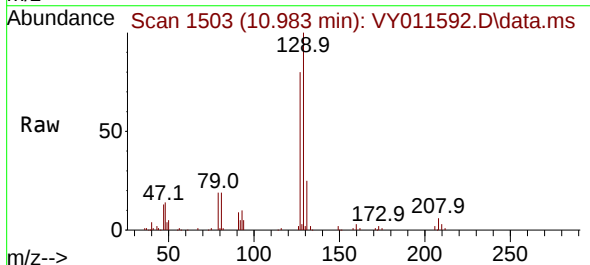
Tgt Ion: 43 Resp: 13393  
Ion Ratio Lower Upper  
43 100  
58 54.0 24.4 73.4

Manual Integrations  
APPROVED

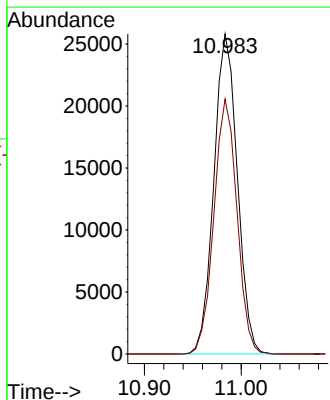
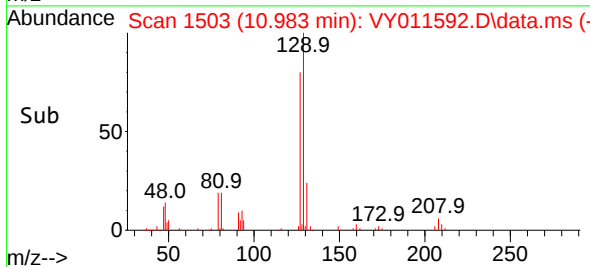
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

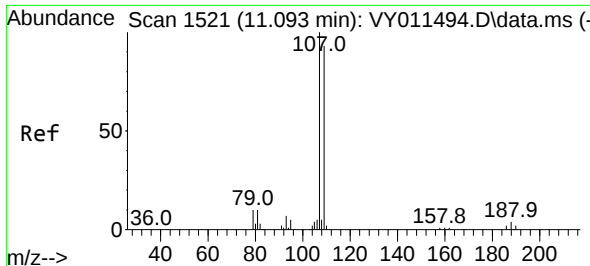


#60  
Dibromochloromethane  
Concen: 20.816 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.001 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52



Tgt Ion:129 Resp: 43461  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.7 116.1





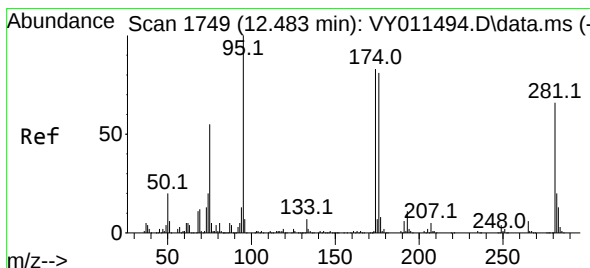
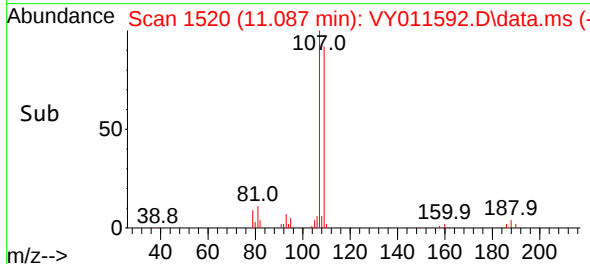
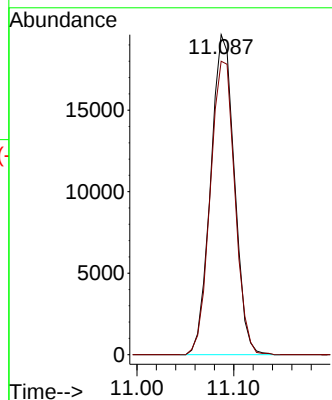
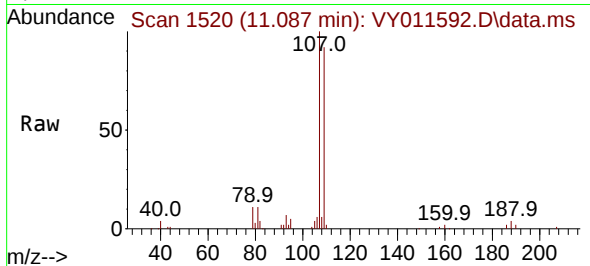
#61  
1,2-Dibromoethane  
Concen: 21.553 ug/l  
RT: 11.087 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion:107 Resp: 33510  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.4 113.2

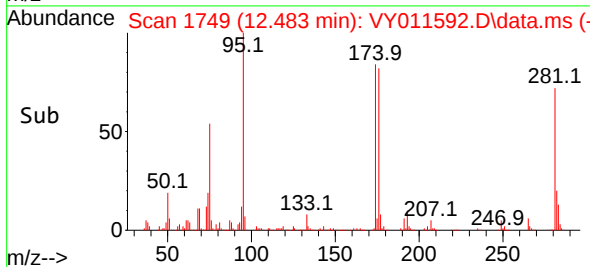
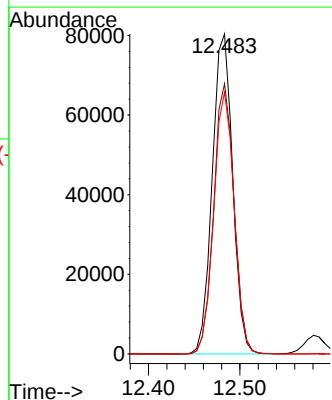
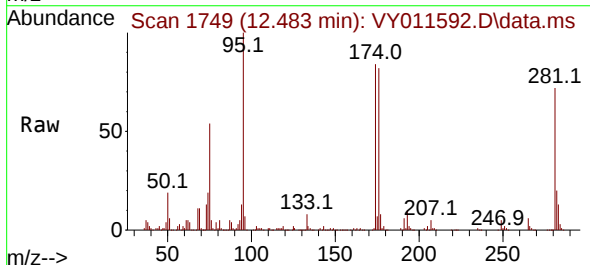
Manual Integrations  
APPROVED

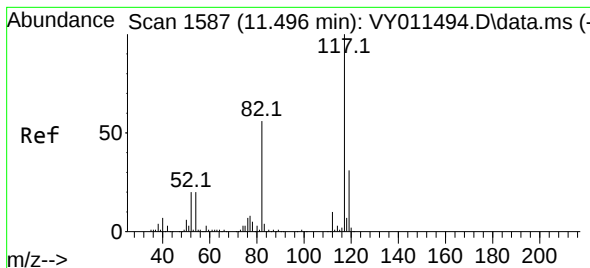
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#62  
4-Bromofluorobenzene  
Concen: 50.756 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

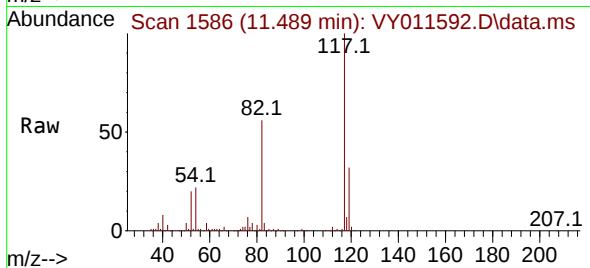
Tgt Ion: 95 Resp: 124785  
Ion Ratio Lower Upper  
95 100  
174 84.0 0.0 177.0  
176 81.7 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. -0.007 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

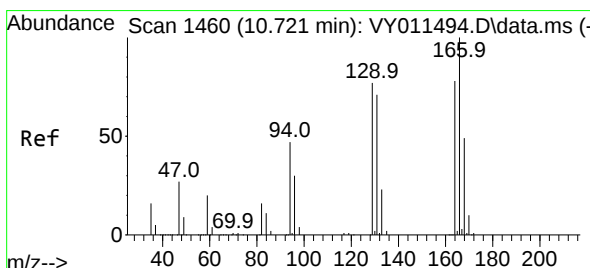
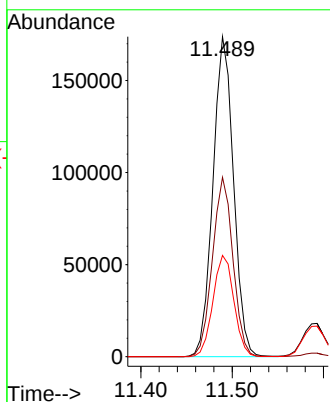
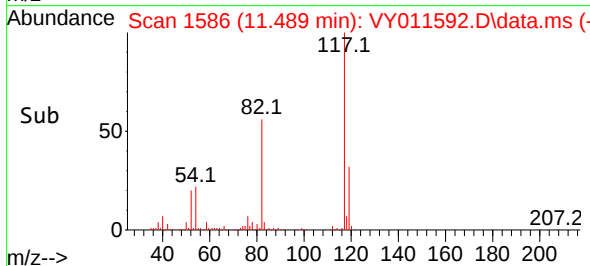
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



Tgt Ion:117 Resp: 27191  
Ion Ratio Lower Upper  
117 100  
82 56.1 43.0 64.4  
119 31.6 25.4 38.0

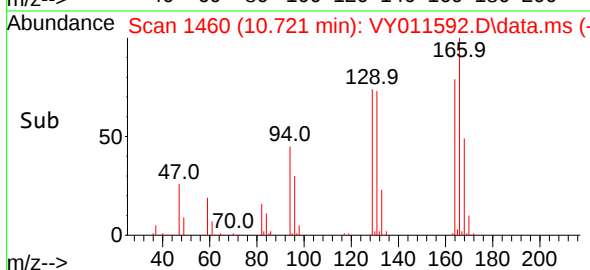
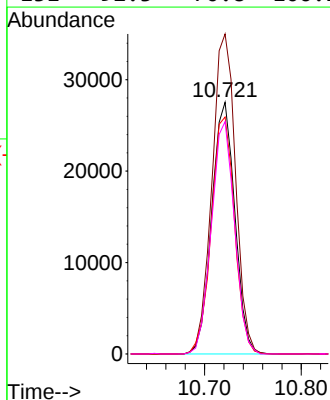
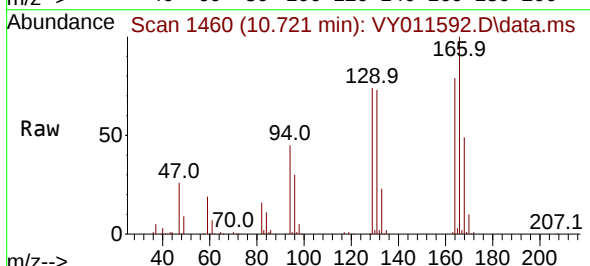
Manual Integrations  
APPROVED

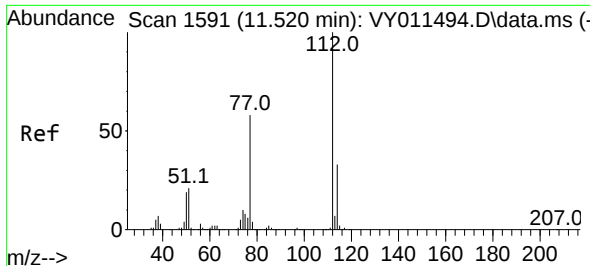
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#64  
Tetrachloroethene  
Concen: 20.436 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

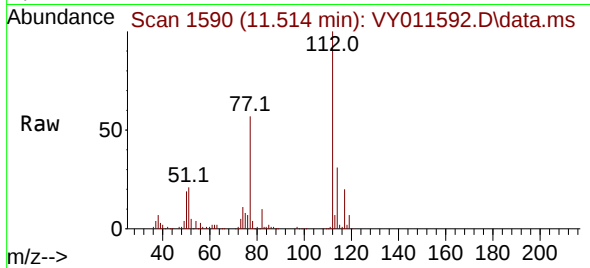
Tgt Ion:164 Resp: 45792  
Ion Ratio Lower Upper  
164 100  
166 127.1 100.4 150.6  
129 94.2 71.4 107.0  
131 92.3 70.8 106.2





#65  
Chlorobenzene  
Concen: 20.679 ug/l  
RT: 11.514 min Scan# 11774  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

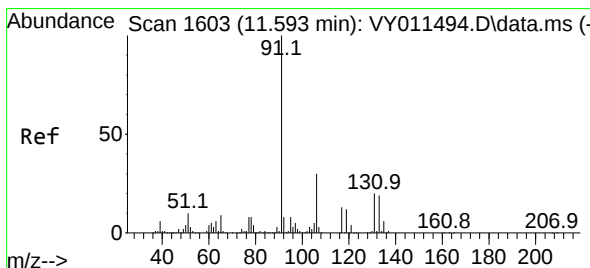
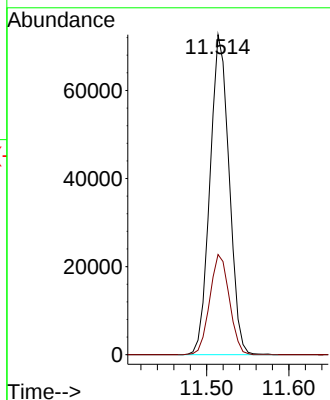
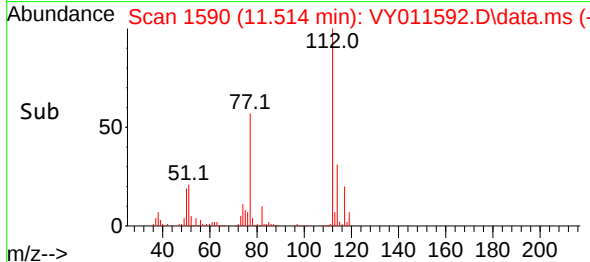
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



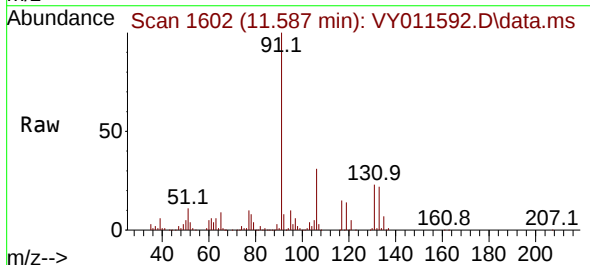
Tgt Ion:112 Resp: 11774  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.8 38.6

Manual Integrations  
APPROVED

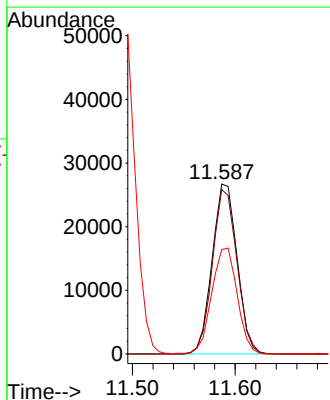
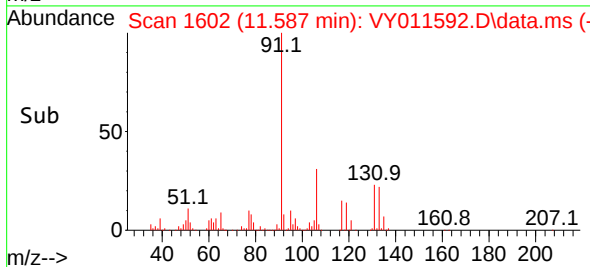
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

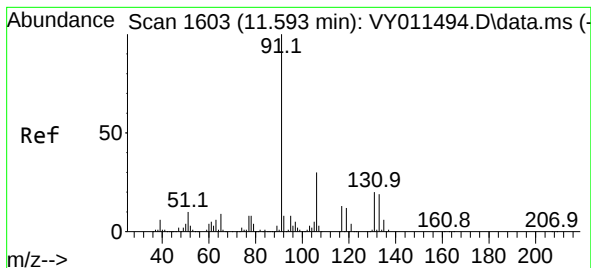


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.831 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52



Tgt Ion:131 Resp: 44955  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.9 143.6  
119 63.8 30.8 92.3





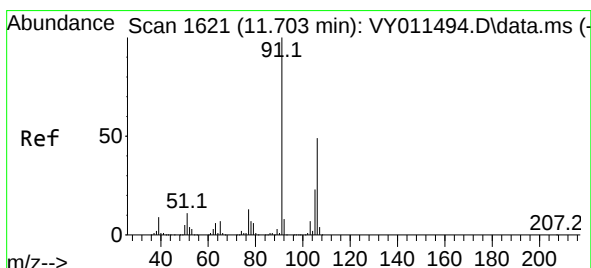
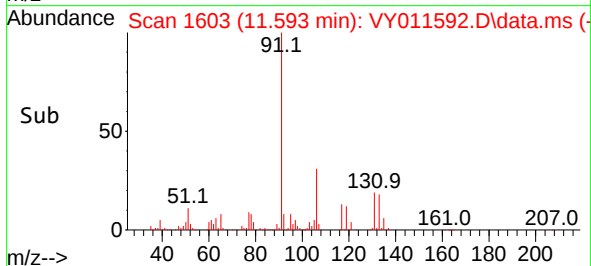
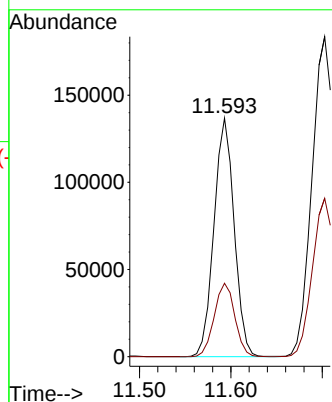
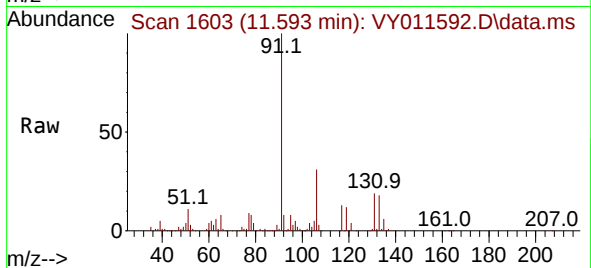
#67  
Ethyl Benzene  
Concen: 20.430 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 91 Resp: 210045  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.5 36.7

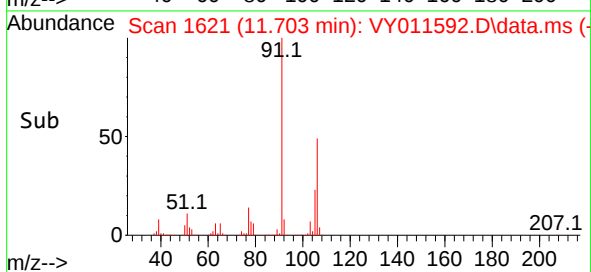
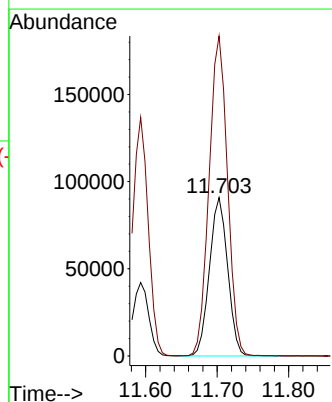
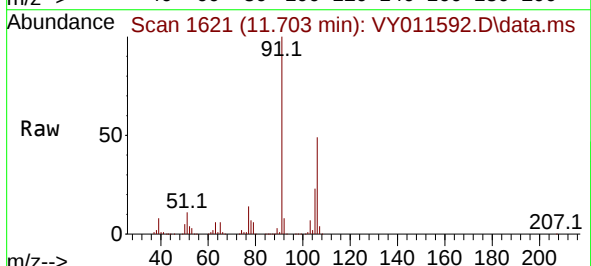
Manual Integrations  
APPROVED

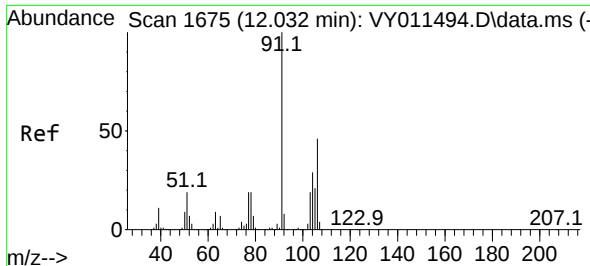
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#68  
m/p-Xylenes  
Concen: 41.024 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion:106 Resp: 160554  
Ion Ratio Lower Upper  
106 100  
91 204.2 166.6 249.8





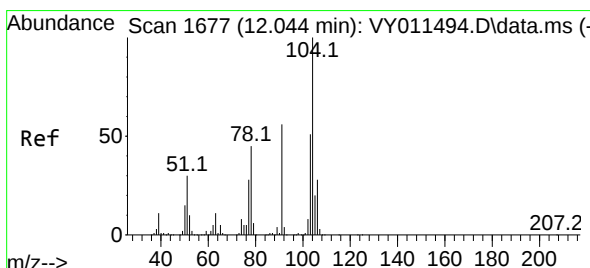
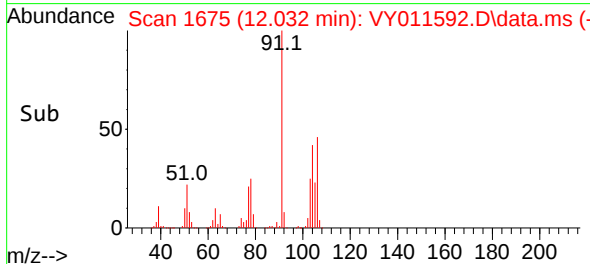
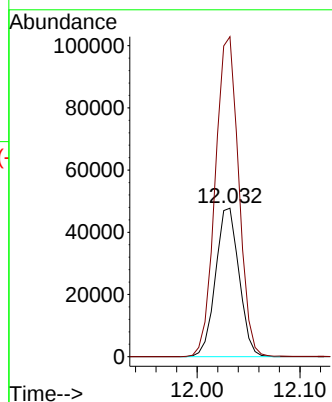
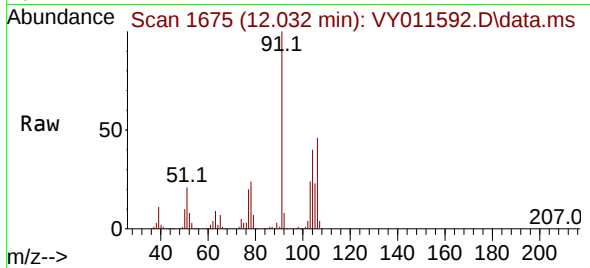
#69  
o-Xylene  
Concen: 20.792 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion:106 Resp: 75762  
Ion Ratio Lower Upper  
106 100  
91 215.2 110.3 331.0

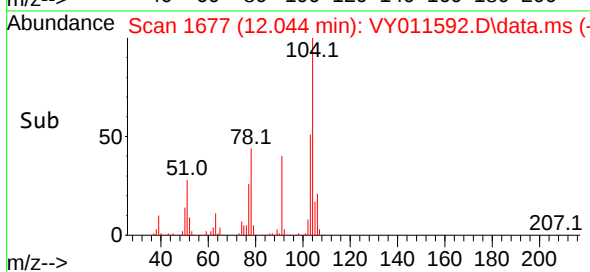
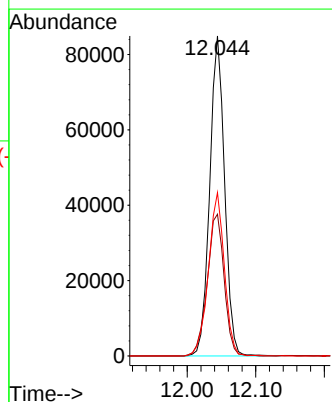
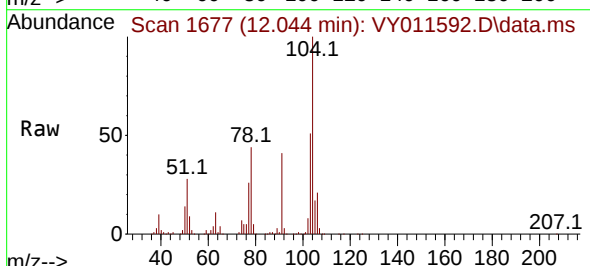
Manual Integrations  
APPROVED

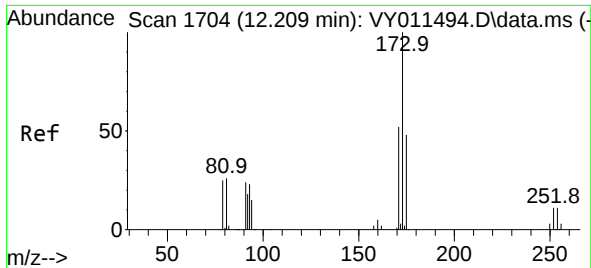
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#70  
Styrene  
Concen: 20.660 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

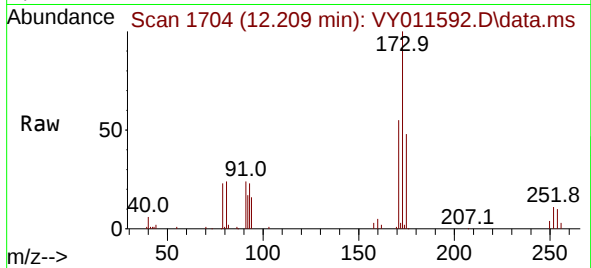
Tgt Ion:104 Resp: 128497  
Ion Ratio Lower Upper  
104 100  
78 50.3 42.4 63.6  
103 54.8 44.4 66.6





#71  
Bromoform  
Concen: 21.406 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

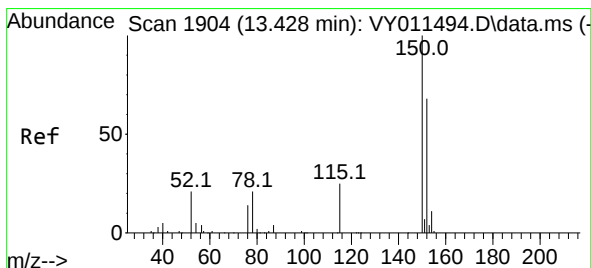
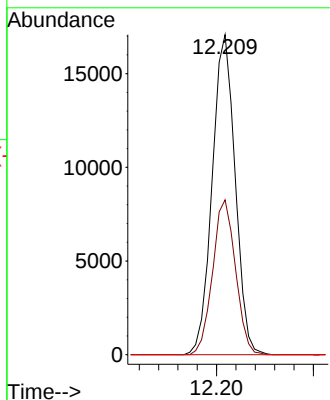
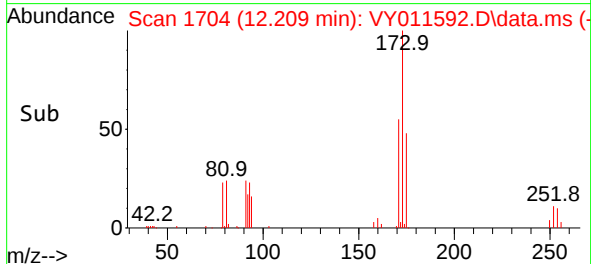
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



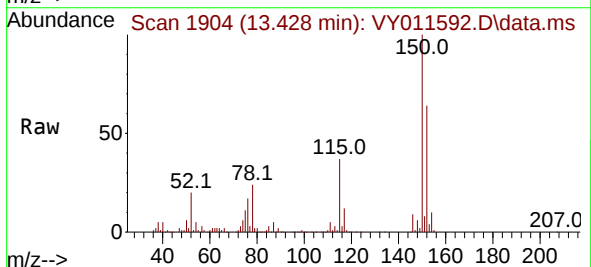
Tgt Ion:173 Resp: 2810  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

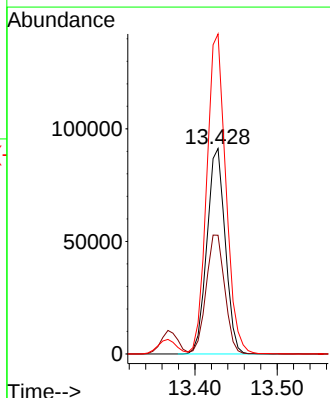
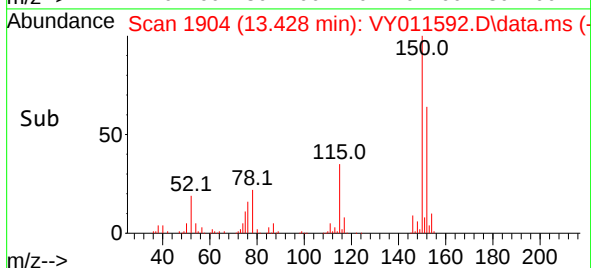
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

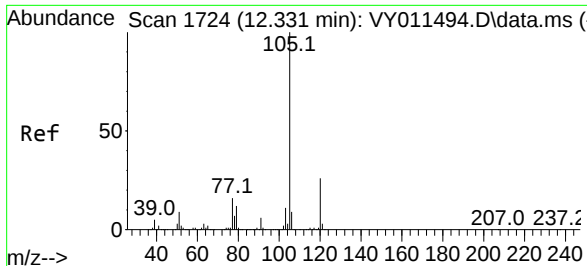


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52



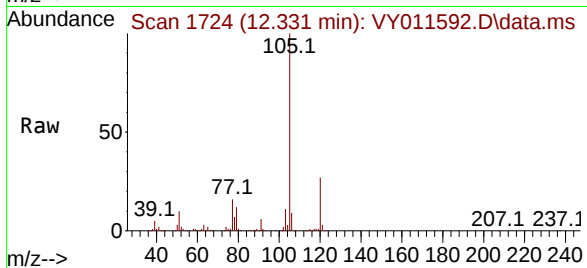
Tgt Ion:152 Resp: 140560  
Ion Ratio Lower Upper  
152 100  
115 59.3 28.2 84.7  
150 163.0 0.0 347.6





#73  
Isopropylbenzene  
Concen: 20.243 ug/l  
RT: 12.331 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

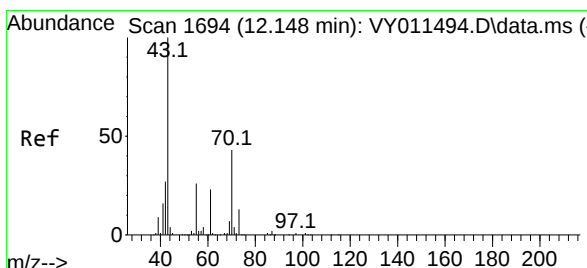
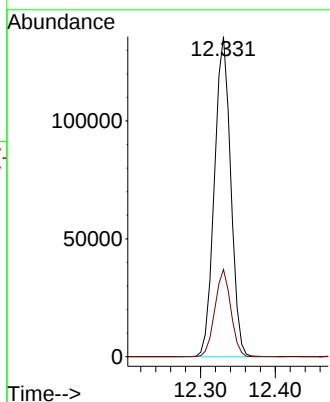
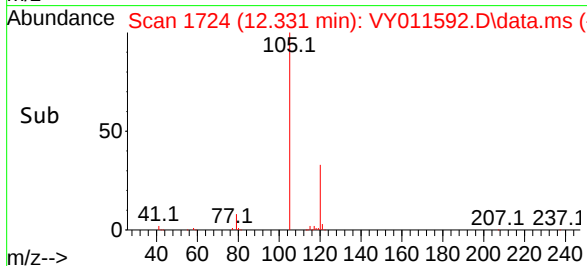
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



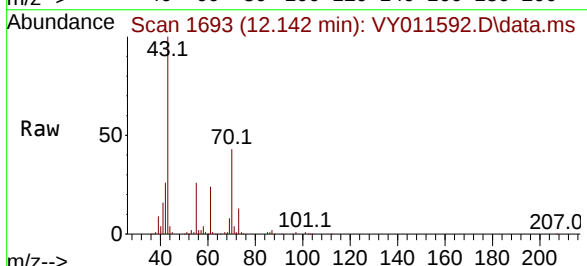
Tgt Ion:105 Resp: 205780  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.4 40.2

Manual Integrations  
APPROVED

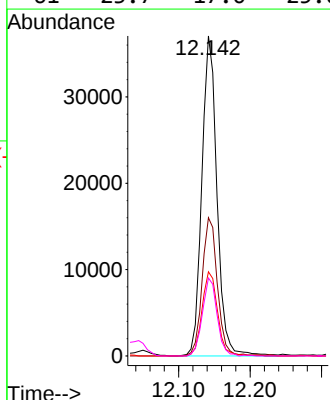
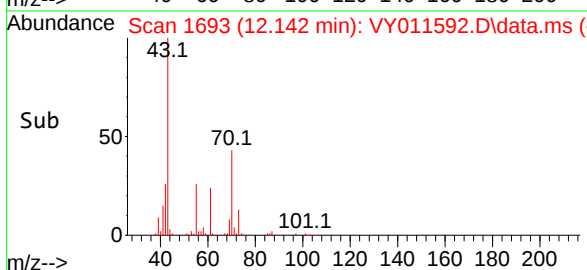
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

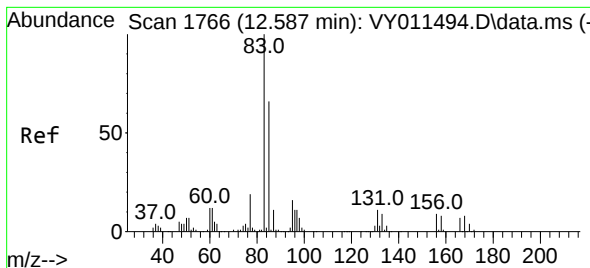


#74  
N-ethyl acetate  
Concen: 21.748 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.006 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52



Tgt Ion: 43 Resp: 54594  
Ion Ratio Lower Upper  
43 100  
70 43.6 28.7 43.1#  
55 27.0 17.3 25.9#  
61 23.7 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.581 ug/l

RT: 12.581 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1128SBS01

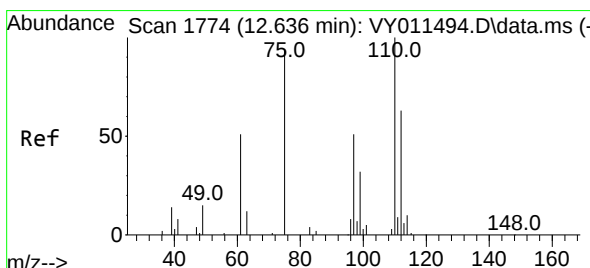
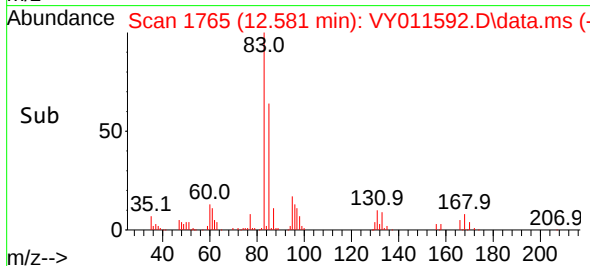
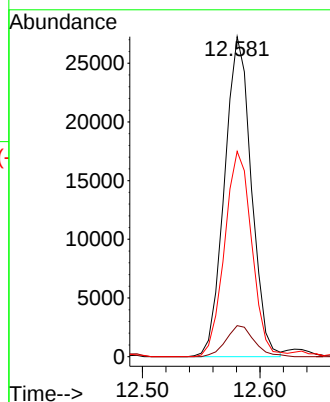
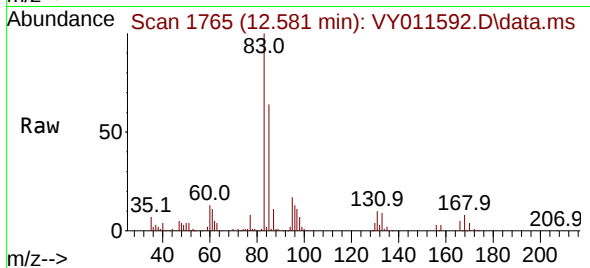
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 43230 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 10.2  | 5.6   | 16.8  |
| 85        | 65.2  | 32.3  | 96.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#76

1,2,3-Trichloropropane

Concen: 22.565 ug/l m

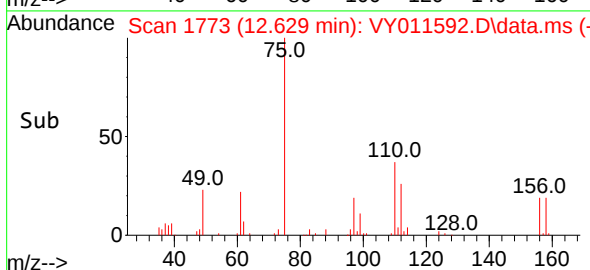
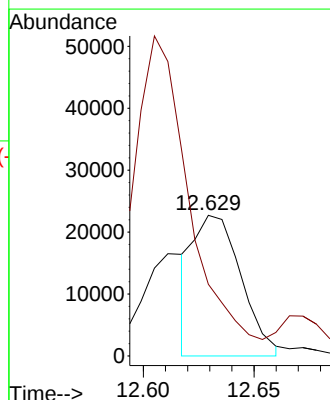
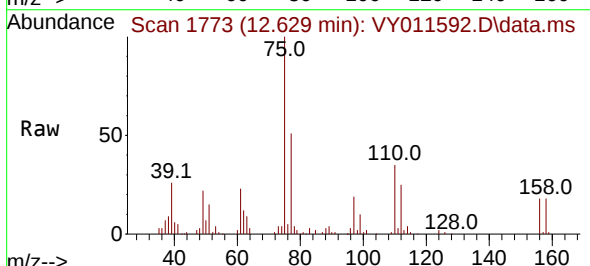
RT: 12.629 min Scan# 1773

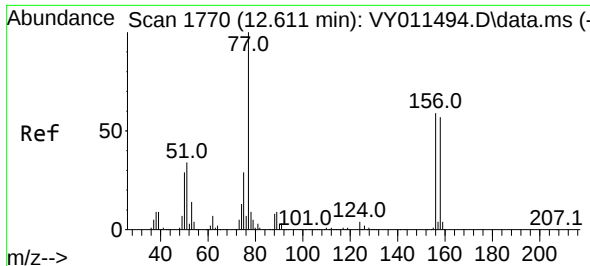
Delta R.T. -0.007 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

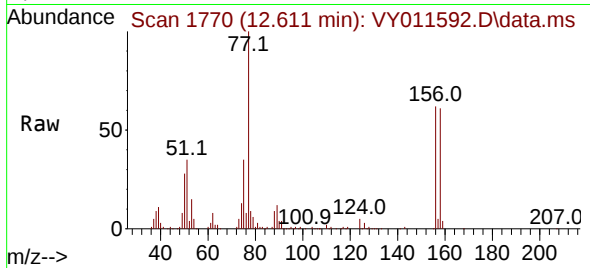
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 34158 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 0.0   | 0.0   | 0.0   |





#77  
Bromobenzene  
Concen: 20.368 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

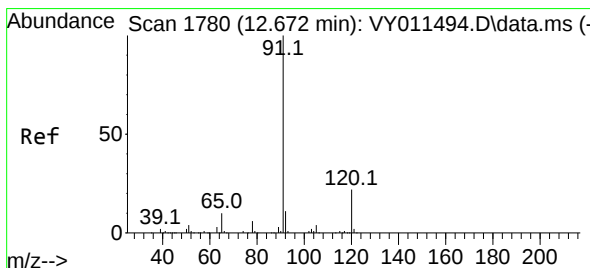
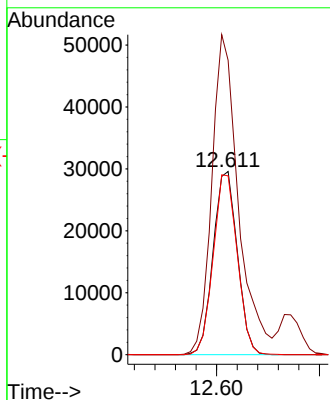
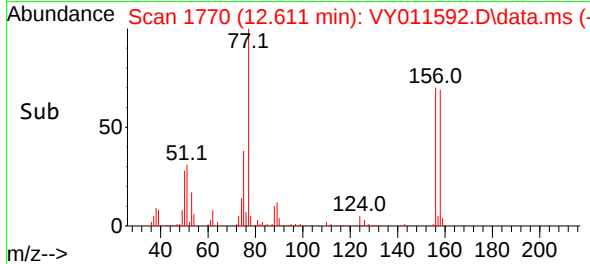
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



Tgt Ion: 156 Resp: 4834  
Ion Ratio Lower Upper  
156 100  
77 191.4 95.5 286.4  
158 97.7 48.0 144.0

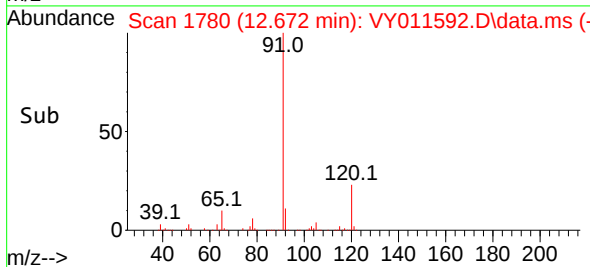
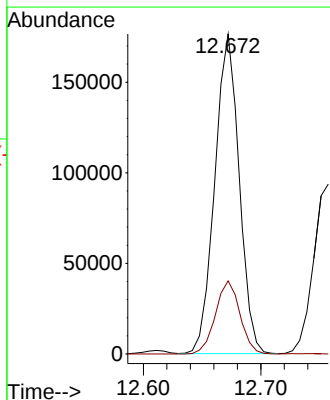
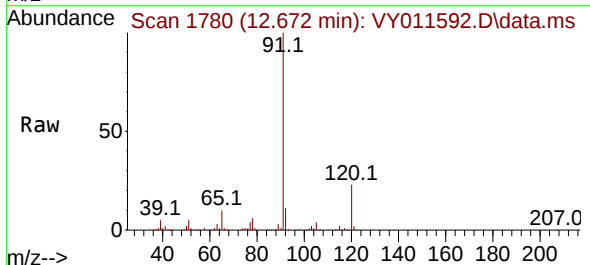
Manual Integrations  
APPROVED

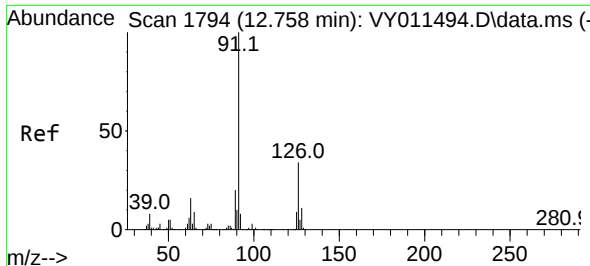
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#78  
n-propylbenzene  
Concen: 20.540 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

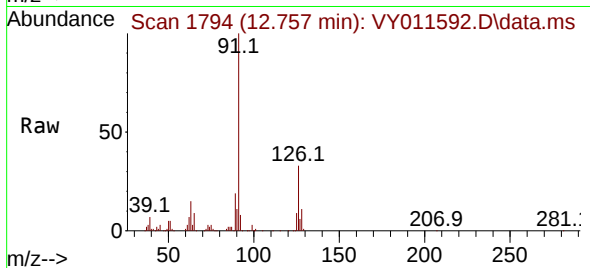
Tgt Ion: 91 Resp: 254736  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.3 33.9





#79  
2-Chlorotoluene  
Concen: 20.622 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.001 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

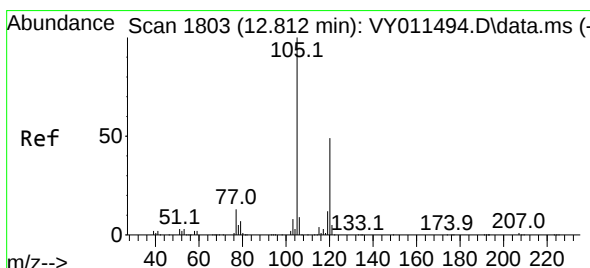
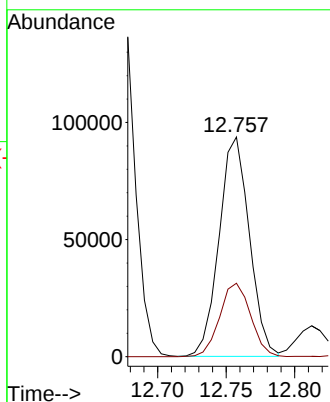
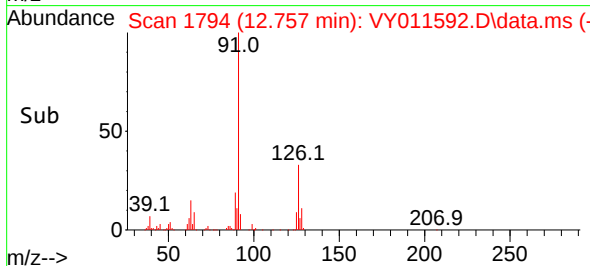
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



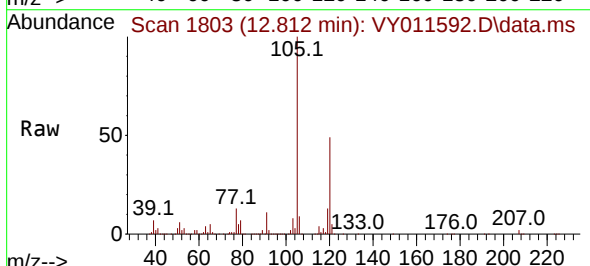
Tgt Ion: 91 Resp: 144152  
Ion Ratio Lower Upper  
91 100  
126 34.1 16.9 50.6

Manual Integrations  
APPROVED

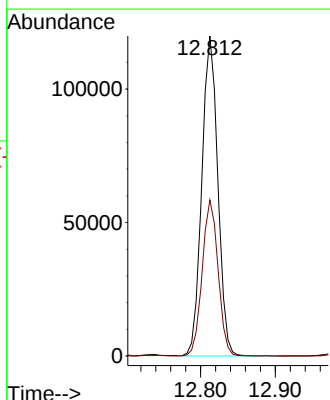
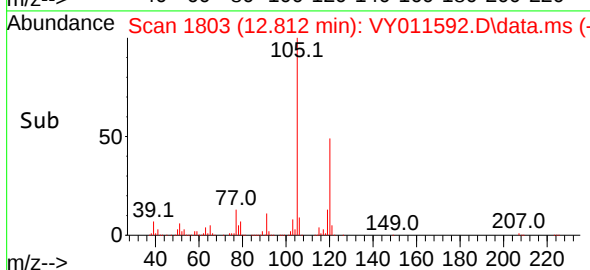
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

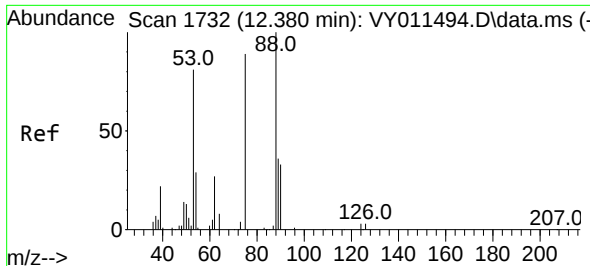


#80  
1,3,5-Trimethylbenzene  
Concen: 20.810 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52



Tgt Ion:105 Resp: 178328  
Ion Ratio Lower Upper  
105 100  
120 48.3 24.4 73.4





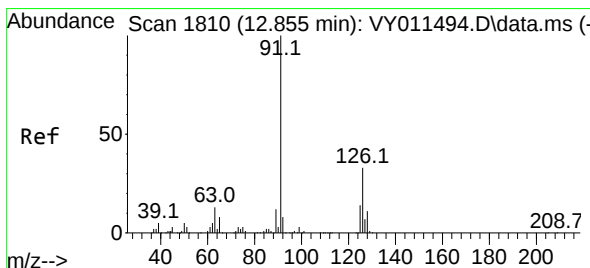
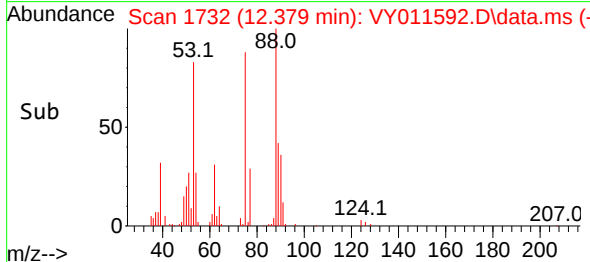
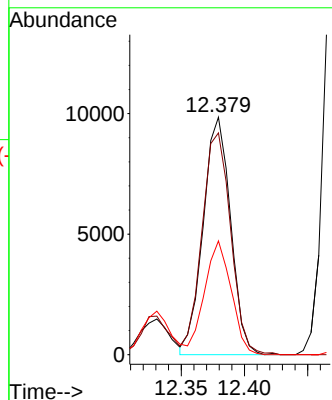
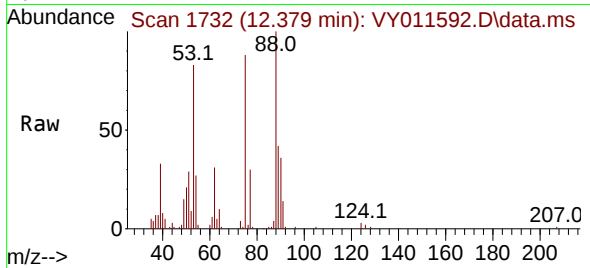
#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.553 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.001 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion: 75 Resp: 1489  
Ion Ratio Lower Upper  
75 100  
53 97.8 85.3 127.9  
89 46.1 37.0 55.4

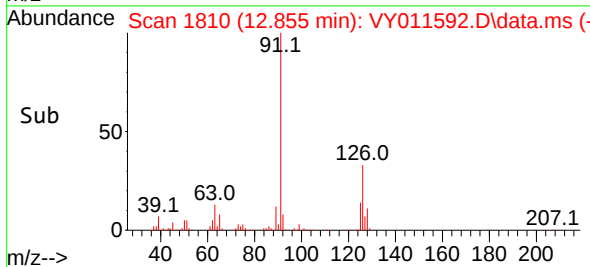
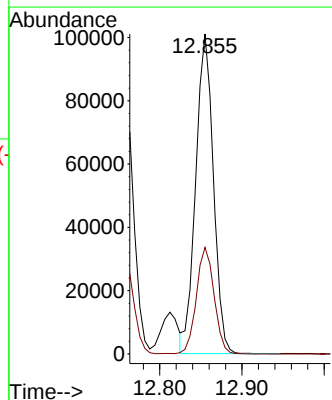
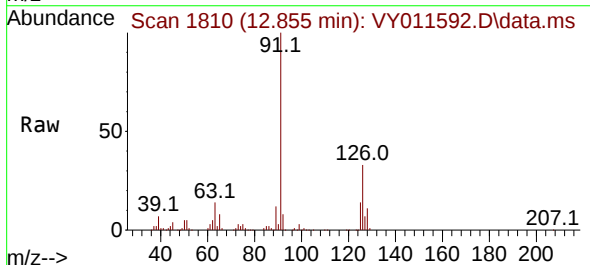
Manual Integrations  
APPROVED

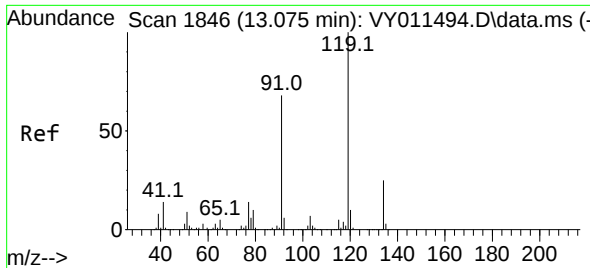
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#82  
4-Chlorotoluene  
Concen: 20.636 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

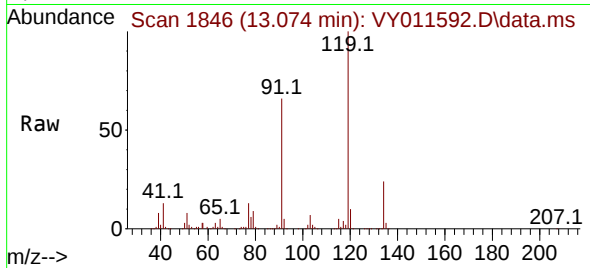
Tgt Ion: 91 Resp: 150832  
Ion Ratio Lower Upper  
91 100  
126 33.5 17.0 51.0





#83  
tert-Butylbenzene  
Concen: 20.225 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.001 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

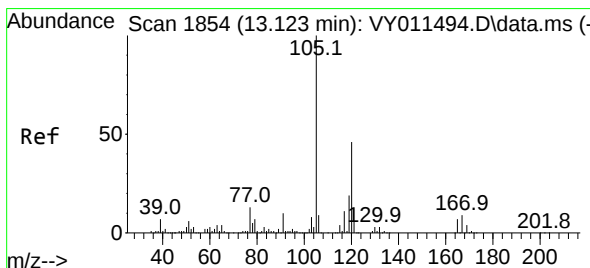
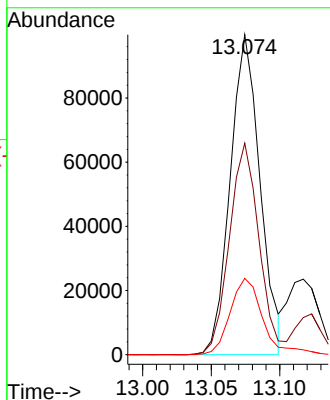
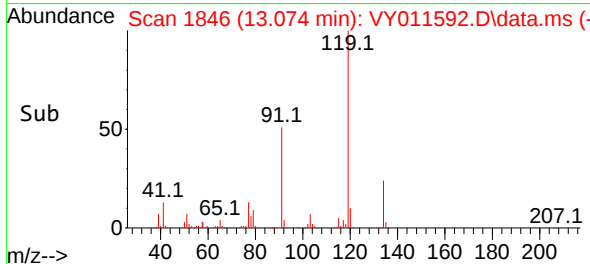
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01



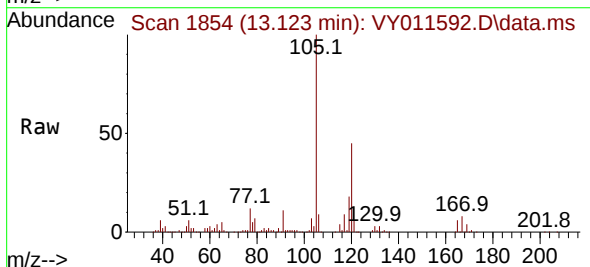
Tgt Ion:119 Resp: 15096  
Ion Ratio Lower Upper  
119 100  
91 66.2 34.8 104.4  
134 26.1 13.3 39.9

Manual Integrations  
APPROVED

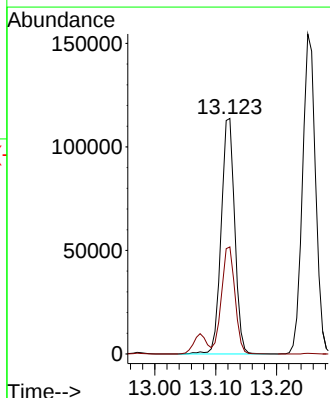
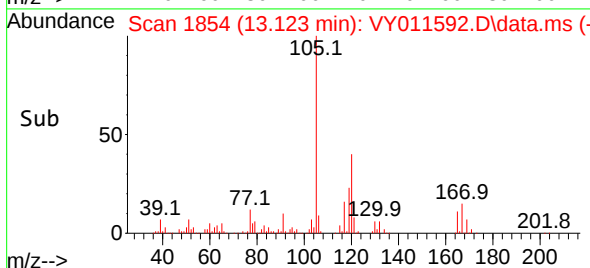
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

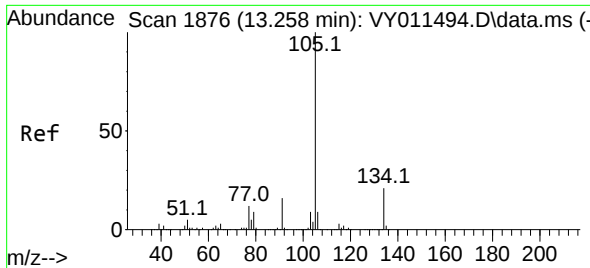


#84  
1,2,4-Trimethylbenzene  
Concen: 20.702 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52



Tgt Ion:105 Resp: 175210  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.3 66.9





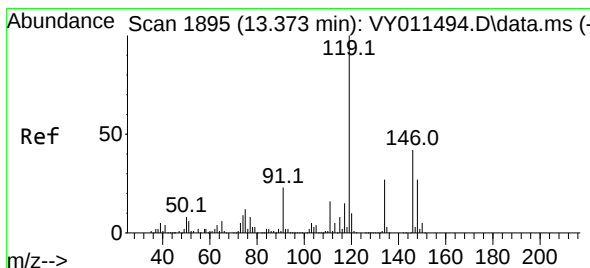
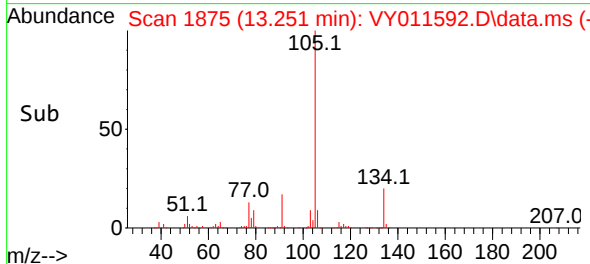
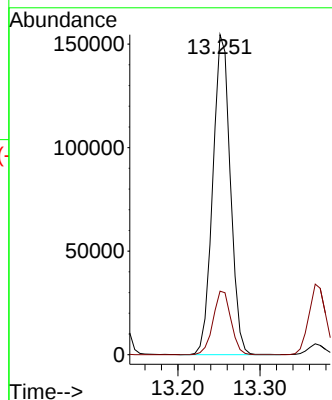
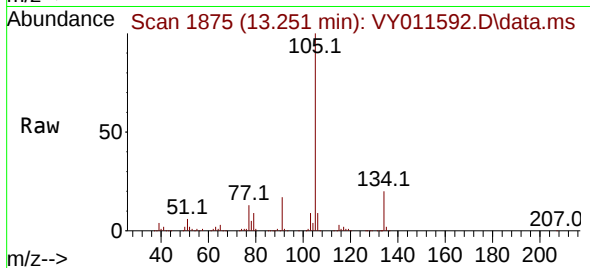
#85  
 sec-Butylbenzene  
 Concen: 20.606 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.007 min  
 Lab File: VY011592.D  
 Acq: 28 Nov 2022 10:52

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1128SBS01

Tgt Ion:105 Resp: 229480  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.2 30.4

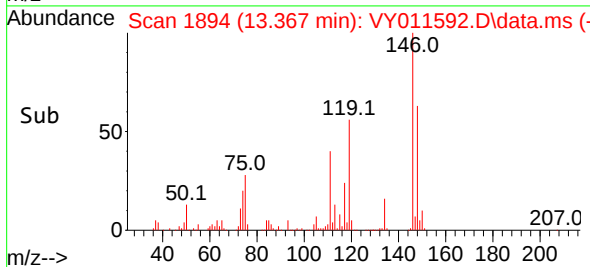
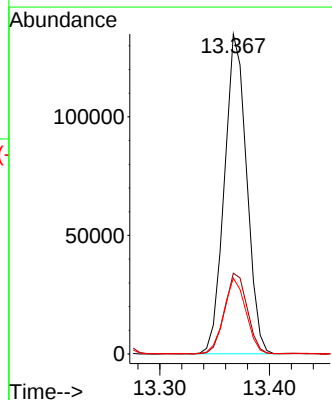
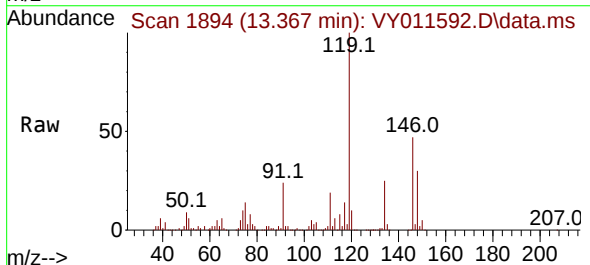
Manual Integrations  
 APPROVED

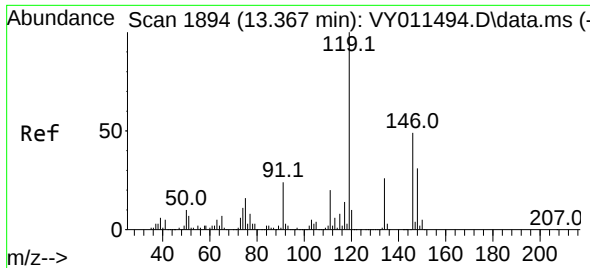
Reviewed By :Krupa Patel 11/29/2022  
 Supervised By :Mahesh Dadoda 11/29/2022



#86  
 p-Isopropyltoluene  
 Concen: 20.440 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.006 min  
 Lab File: VY011592.D  
 Acq: 28 Nov 2022 10:52

Tgt Ion:119 Resp: 189974  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.2 39.5  
 91 23.6 12.4 37.2





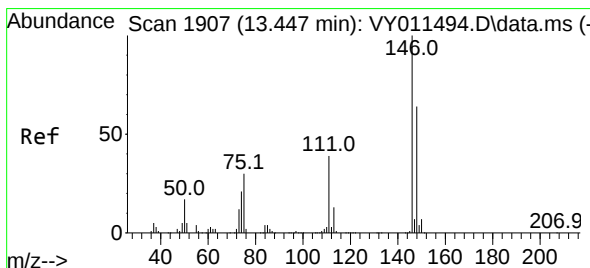
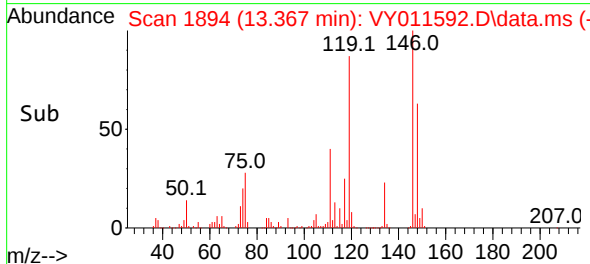
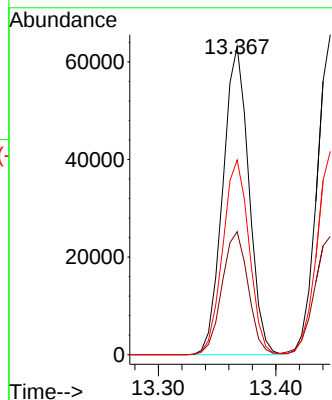
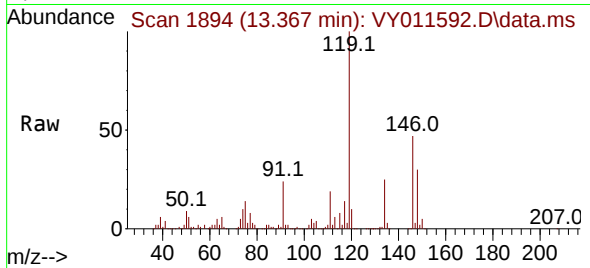
#87  
1,3-Dichlorobenzene  
Concen: 20.065 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion:146 Resp: 96950  
Ion Ratio Lower Upper  
146 100  
111 40.3 19.5 58.5  
148 64.1 31.6 95.0

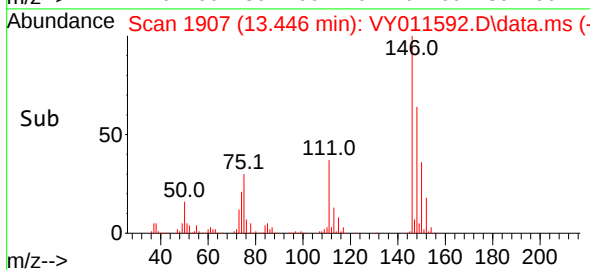
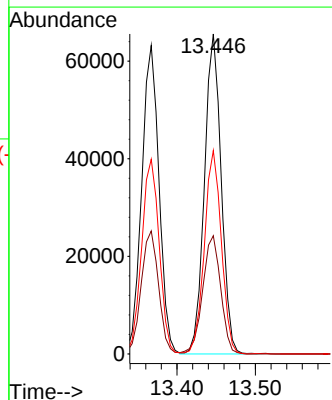
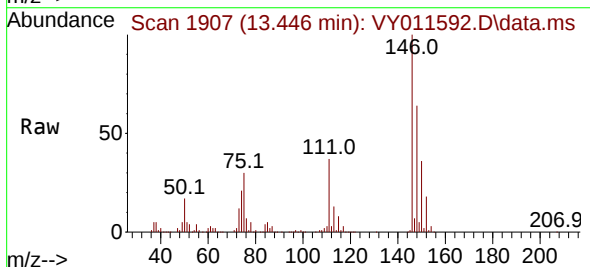
Manual Integrations  
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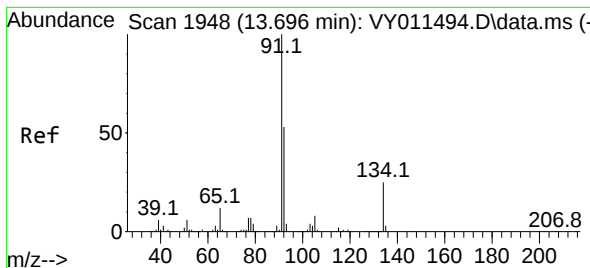
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#88  
1,4-Dichlorobenzene  
Concen: 20.137 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.001 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion:146 Resp: 97296  
Ion Ratio Lower Upper  
146 100  
111 39.8 19.3 57.8  
148 64.5 32.6 97.8





#89

n-Butylbenzene

Concen: 20.418 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1128SBS01

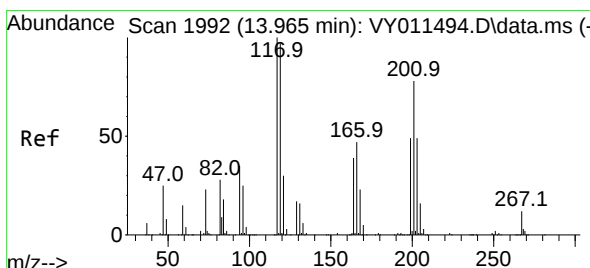
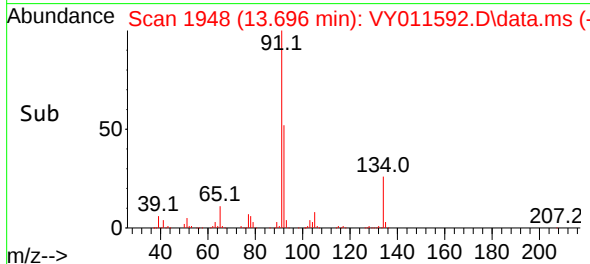
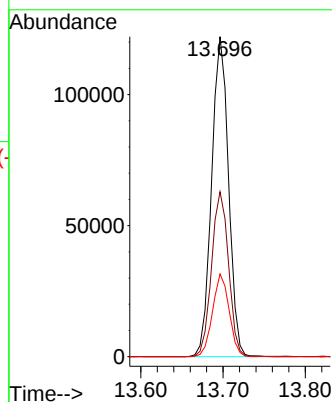
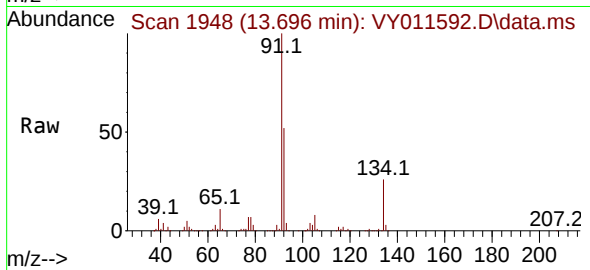
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 17445 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 51.8  | 26.3  | 78.9  |
| 134       | 25.4  | 13.0  | 38.9  |

Manual Integrations

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Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#90

Hexachloroethane

Concen: 20.123 ug/l

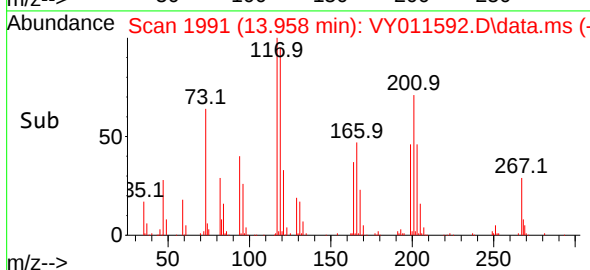
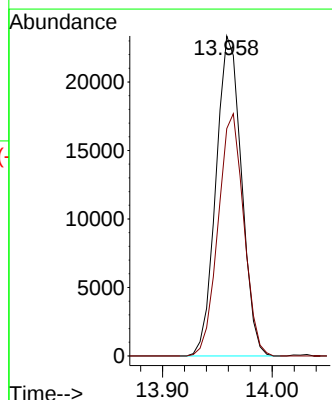
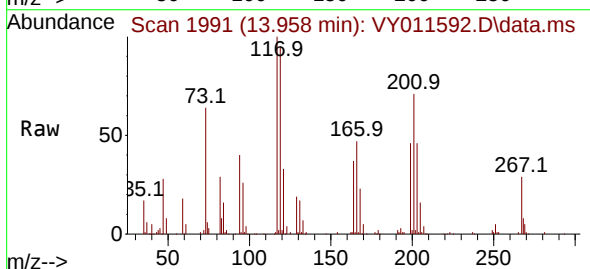
RT: 13.958 min Scan# 1991

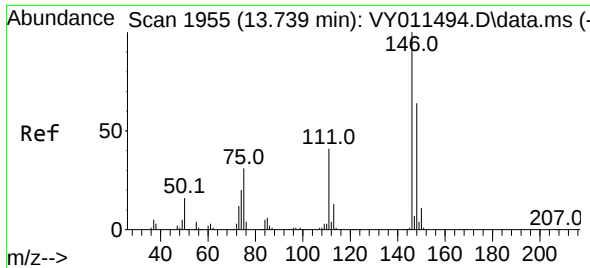
Delta R.T. -0.007 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 37768 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 76.0  | 43.0  | 128.8 |





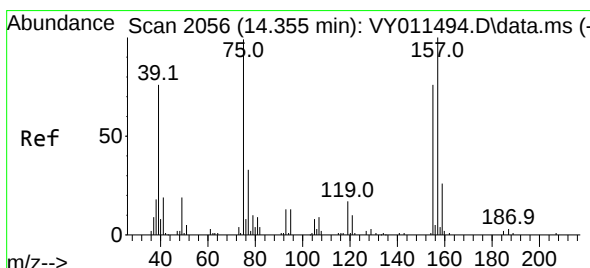
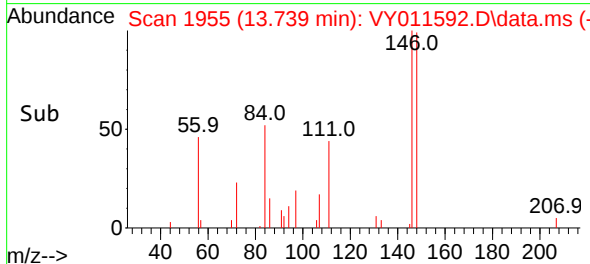
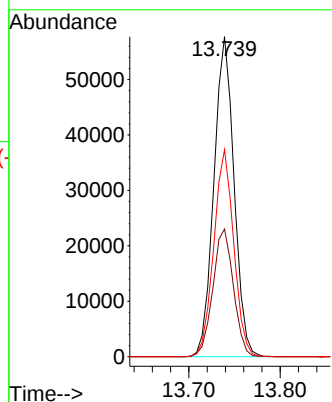
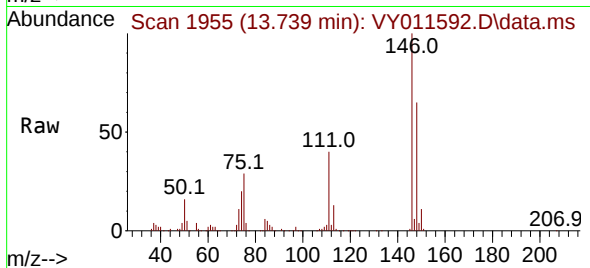
#91  
1,2-Dichlorobenzene  
Concen: 20.627 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1128SBS01

Tgt Ion:146 Resp: 88352  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.3 60.9  
148 64.1 32.3 96.9

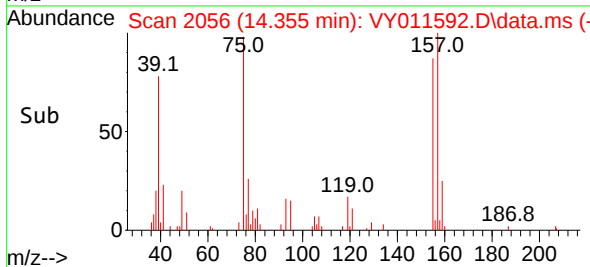
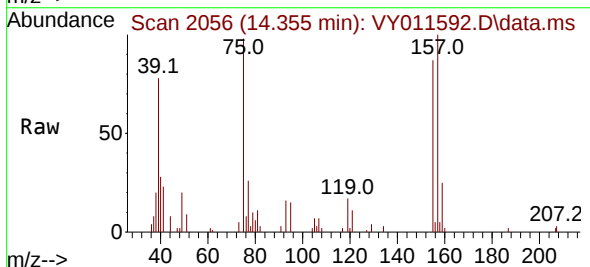
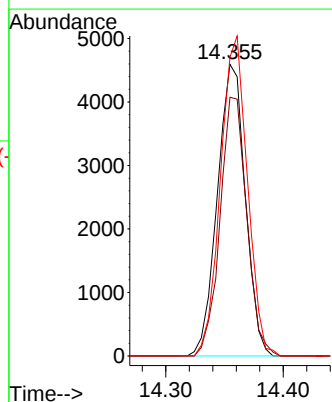
Manual Integrations  
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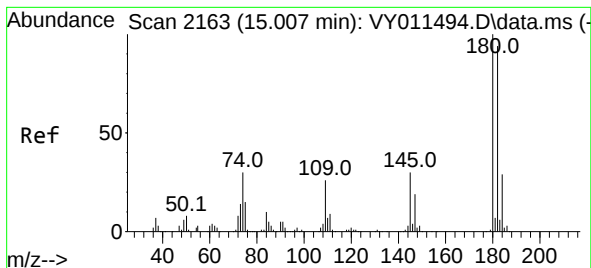
Reviewed By :Krupa Patel 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 23.068 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY011592.D  
Acq: 28 Nov 2022 10:52

Tgt Ion: 75 Resp: 7578  
Ion Ratio Lower Upper  
75 100  
155 84.6 38.0 113.9  
157 105.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.578 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1128SBS01

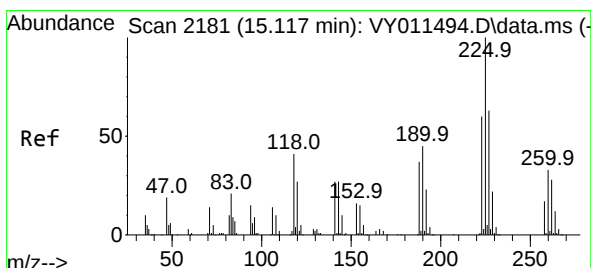
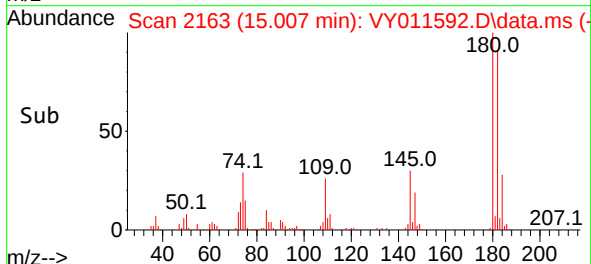
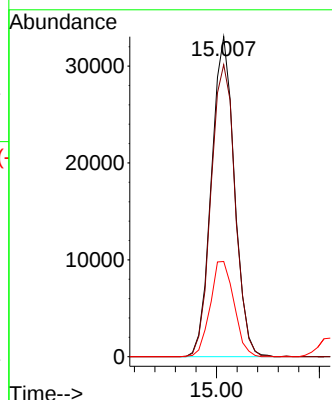
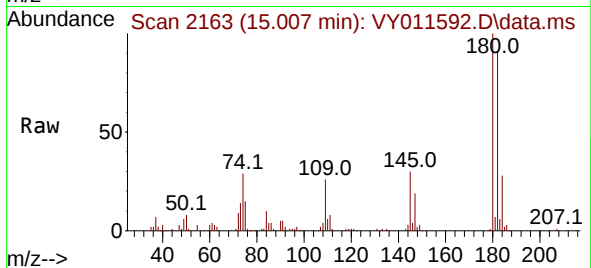
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 51264      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.4  | 47.3 141.9 |
| 145         | 30.8  | 14.6 43.8  |

Manual Integrations

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Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#94

Hexachlorobutadiene

Concen: 21.627 ug/l

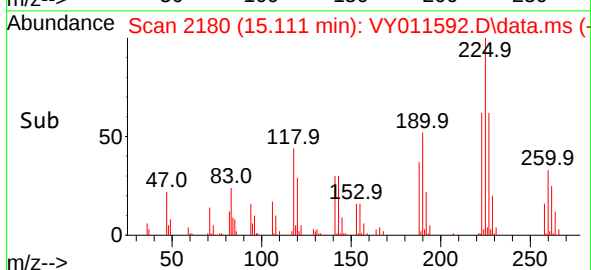
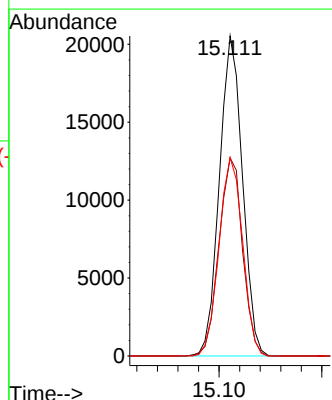
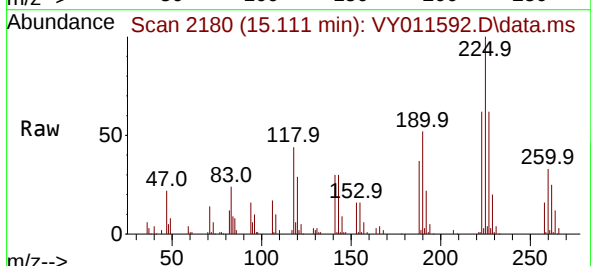
RT: 15.111 min Scan# 2180

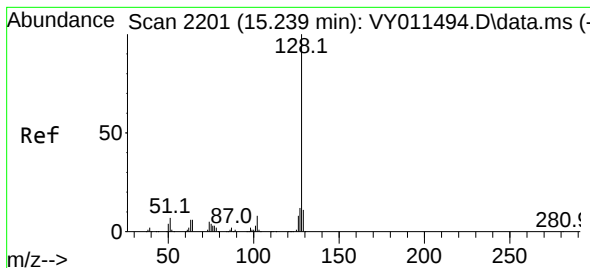
Delta R.T. -0.006 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 31939     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.4  | 30.8 92.3 |
| 227         | 63.4  | 31.6 94.7 |





#95

Naphthalene

Concen: 22.836 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1128SBS01

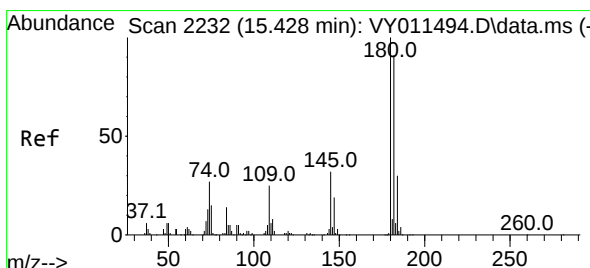
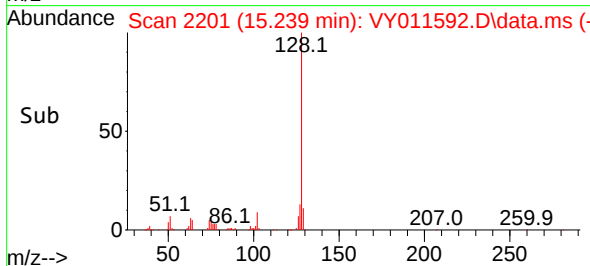
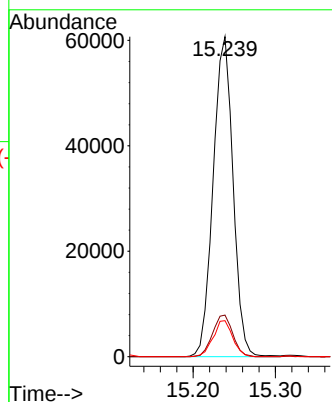
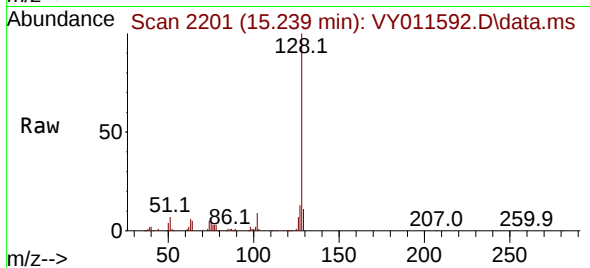
|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 10190 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 13.2    | 11.0 16.4   |
| 129 11.1    | 8.4 12.6    |

Manual Integrations

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Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#96

1,2,3-Trichlorobenzene

Concen: 22.032 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 44858 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 95.1    | 47.3 141.9  |
| 145 32.1    | 15.3 45.9   |

