

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081423\  
 Data File : VY015068.D  
 Acq On : 14 Aug 2023 09:23  
 Operator : SY/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023  
 Supervised By :Semsettin Yesilyurt 08/15/2023

Quant Time: Aug 14 12:24:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081423S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 14 12:23:22 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 218013     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 354857     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 318101     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 157499     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.137          | 65   | 13415      | 5.126    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 10.260%# |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 11337      | 4.966    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 9.940%#  |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 42785      | 5.035    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 10.060%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 16364      | 5.272    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 10.540%# |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 7166       | 2.942    | ug/l   | 92       |
| 3) Chloromethane             | 2.107          | 50   | 10899      | 4.929    | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.247          | 62   | 10416      | 6.004    | ug/l   | 98       |
| 5) Bromomethane              | 2.650          | 94   | 8406       | 5.317    | ug/l   | 96       |
| 6) Chloroethane              | 2.790          | 64   | 7035       | 5.585    | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 16919      | 5.788    | ug/l   | 98       |
| 8) Diethyl Ether             | 3.528          | 74   | 6759       | 5.896    | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 10530      | 5.796    | ug/l   | 93       |
| 10) Methyl Iodide            | 4.082          | 142  | 9077       | 5.088    | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.960          | 59   | 18638m     | 29.125   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 8918       | 5.879    | ug/l   | 90       |
| 13) Acrolein                 | 3.735          | 56   | 8680       | 35.793   | ug/l   | 95       |
| 14) Allyl chloride           | 4.473          | 41   | 14396      | 5.352    | ug/l   | 94       |
| 15) Acrylonitrile            | 5.161          | 53   | 20956      | 26.973   | ug/l   | 97       |
| 16) Acetone                  | 3.954          | 43   | 25904      | 30.299   | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.192          | 76   | 14586      | 5.463    | ug/l # | 93       |
| 18) Methyl Acetate           | 4.479          | 43   | 17928      | 5.722    | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 35831      | 5.555    | ug/l   | 95       |
| 20) Methylene Chloride       | 4.710          | 84   | 20424      | 6.177    | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 9358       | 5.469    | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.113          | 45   | 36074      | 5.375    | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.058          | 43   | 106760     | 26.659   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 20179      | 5.554    | ug/l   | 97       |
| 25) 2-Butanone               | 6.984          | 43   | 35536      | 29.356   | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 21616      | 6.171    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 13142      | 5.622    | ug/l   | 100      |
| 28) Bromochloromethane       | 7.332          | 49   | 9587       | 5.743    | ug/l   | 91       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 20105      | 27.776   | ug/l   | 92       |
| 30) Chloroform               | 7.509          | 83   | 23140      | 5.681    | ug/l   | 94       |
| 31) Cyclohexane              | 7.783          | 56   | 16780      | 4.874    | ug/l # | 67       |
| 32) 1,1,1-Trichloroethane    | 7.698          | 97   | 19617      | 5.660    | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 13948      | 5.523    | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.070          | 43   | 14067      | 5.975    | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 16955      | 5.672    | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.185          | 83   | 15402      | 5.440    | ug/l   | 93       |
| 40) Benzene                  | 8.161          | 78   | 41803      | 5.475    | ug/l   | 99       |

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 Acq On : 14 Aug 2023 09:23  
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 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023  
 Supervised By :Semsettin Yesilyurt 08/15/2023

Quant Time: Aug 14 12:24:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081423S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 14 12:23:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 6331     | 5.358   | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 15409    | 5.556   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 23909    | 5.577   | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 12361    | 5.619   | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 11730    | 5.448   | ug/l   | 95       |
| 46) Dibromomethane            | 9.307  | 93   | 7518     | 5.536   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.496  | 83   | 17313    | 5.342   | ug/l   | 89       |
| 48) Methyl methacrylate       | 9.289  | 41   | 9889     | 5.392   | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 2885     | 106.238 | ug/l # | 54       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 67807    | 27.290  | ug/l   | 95       |
| 52) Toluene                   | 10.246 | 92   | 27451    | 5.454   | ug/l   | 92       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 18466    | 5.422   | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 19913    | 5.552   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 11470    | 5.555   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 15873    | 5.253   | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 10.789 | 76   | 18565    | 5.503   | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 36083    | 25.657  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.831 | 43   | 50266    | 27.335  | ug/l   | 94       |
| 60) Dibromochloromethane      | 10.984 | 129  | 13379    | 5.432   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 10747    | 5.479   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 12502    | 5.641   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 31944    | 5.512   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 12506    | 5.318   | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.593 | 91   | 56331    | 5.547   | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.703 | 106  | 42798    | 11.097  | ug/l   | 94       |
| 69) o-Xylene                  | 12.026 | 106  | 20760    | 5.403   | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 35265    | 5.303   | ug/l   | 96       |
| 71) Bromoform                 | 12.209 | 173  | 9252     | 5.427   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 56892    | 5.617   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 18984    | 5.192   | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 14797    | 5.610   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 11159m   | 5.821   | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 13927    | 5.642   | ug/l   | 98       |
| 78) n-propylbenzene           | 12.672 | 91   | 66729    | 5.548   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.752 | 91   | 39076    | 5.632   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 46073    | 5.457   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.374 | 75   | 4432     | 5.087   | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 39877    | 5.563   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 42996    | 5.568   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 46645    | 5.529   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.252 | 105  | 63402    | 5.604   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 51009    | 5.438   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 27010    | 5.516   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 27760    | 5.652   | ug/l   | 93       |
| 89) n-Butylbenzene            | 13.697 | 91   | 48383    | 5.470   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.959 | 117  | 10444    | 5.612   | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 25729    | 5.625   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 2850     | 5.578   | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 15961    | 5.435   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 9292     | 5.817   | ug/l   | 95       |
| 95) Naphthalene               | 15.233 | 128  | 42190    | 5.767   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 14546    | 5.485   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081423\  
Data File : VY015068.D  
Acq On : 14 Aug 2023 09:23  
Operator : SY/MD  
Sample : VSTDICC005  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

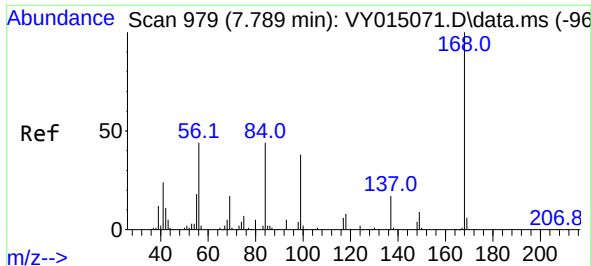
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

Quant Time: Aug 14 12:24:17 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081423S.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 14 12:23:22 2023  
Response via : Initial Calibration

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

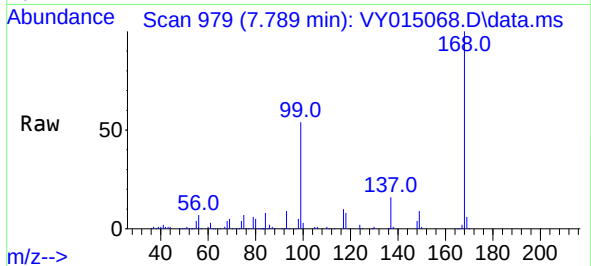
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

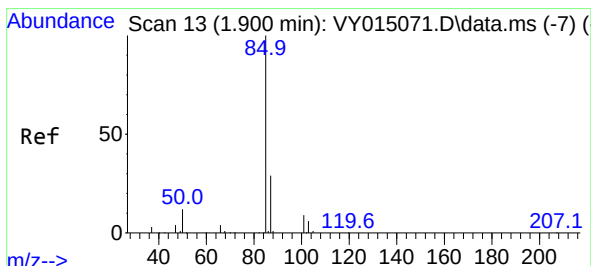
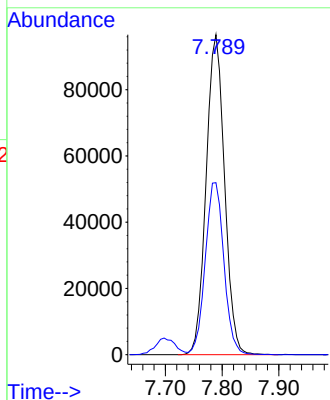
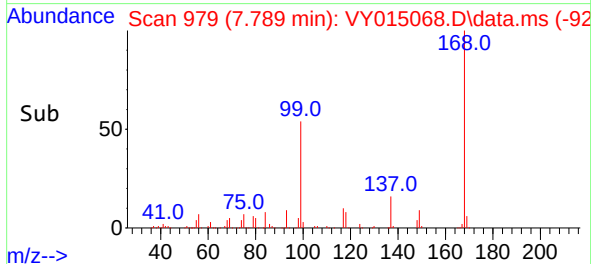
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 168 Resp: 21801  
Ion Ratio Lower Upper  
168 100  
99 53.8 43.4 65.0

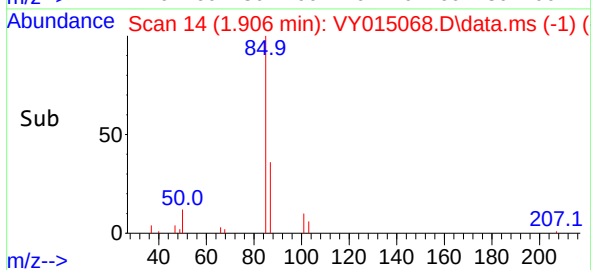
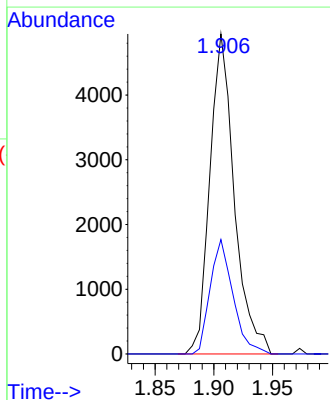
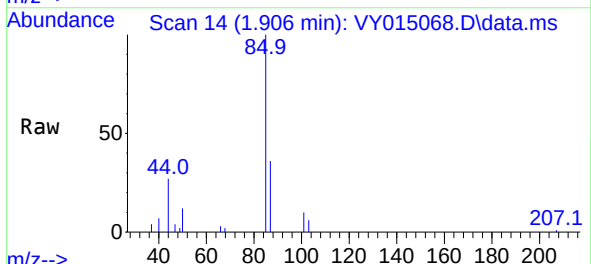
Manual Integrations  
APPROVED

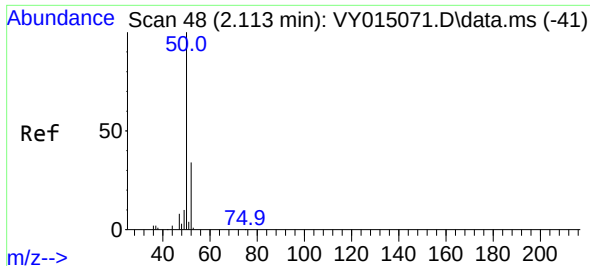
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#2  
Dichlorodifluoromethane  
Concen: 2.942 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

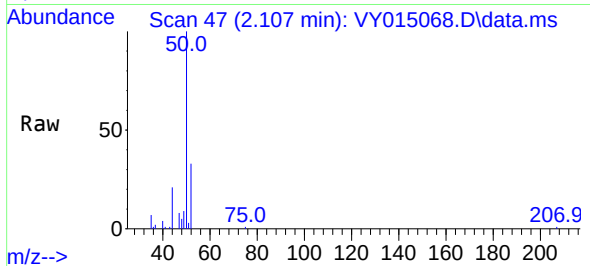
Tgt Ion: 85 Resp: 7166  
Ion Ratio Lower Upper  
85 100  
87 35.8 15.6 46.8





#3  
Chloromethane  
Concen: 4.929 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

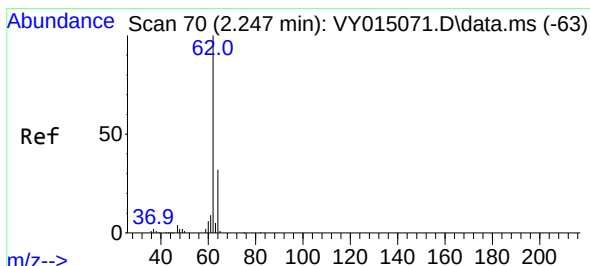
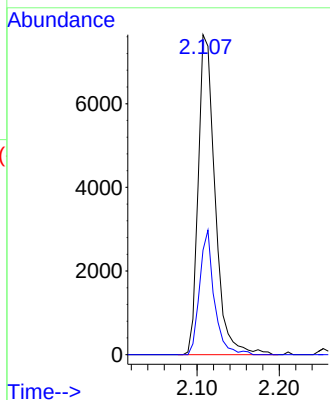
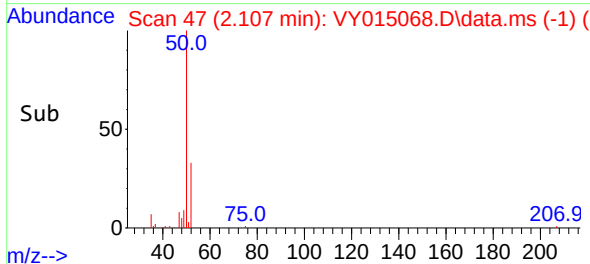
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



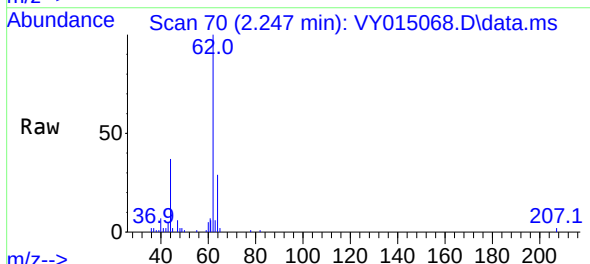
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Ion Ratio Lower Upper  
50 100  
52 32.7 25.4 38.2

Manual Integrations  
APPROVED

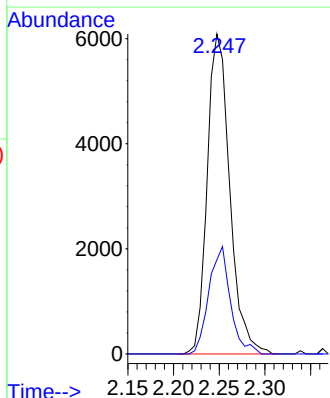
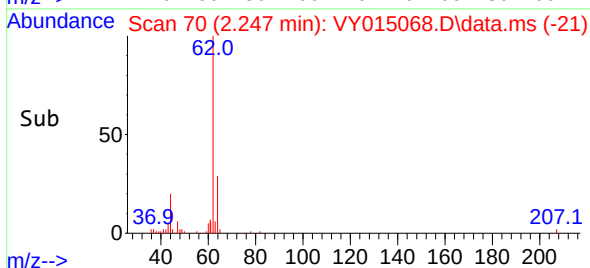
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

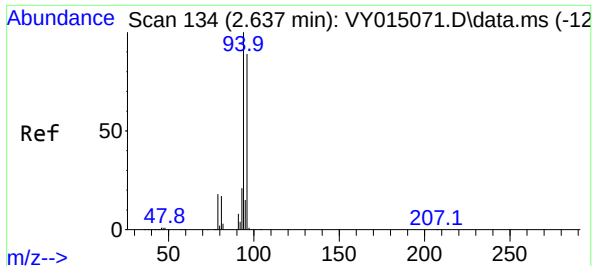


#4  
Vinyl Chloride  
Concen: 6.004 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



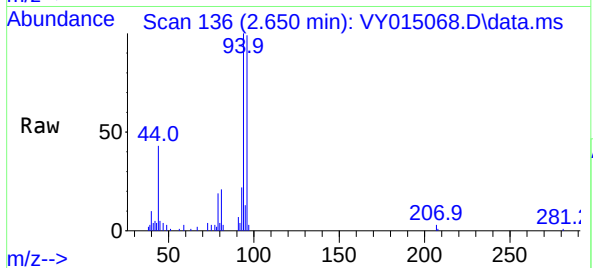
Tgt Ion: 62 Resp: 10416  
Ion Ratio Lower Upper  
62 100  
64 29.4 24.3 36.5





#5  
Bromomethane  
Concen: 5.317 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. 0.013 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

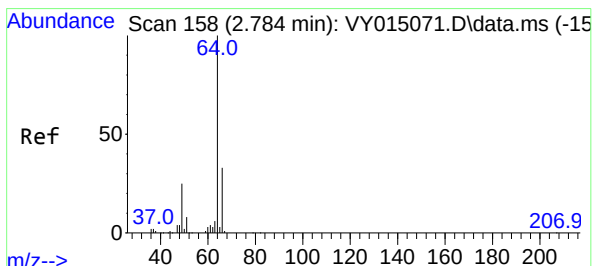
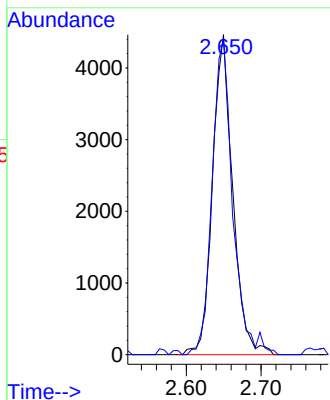
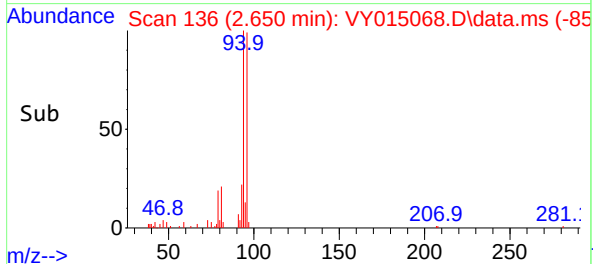
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



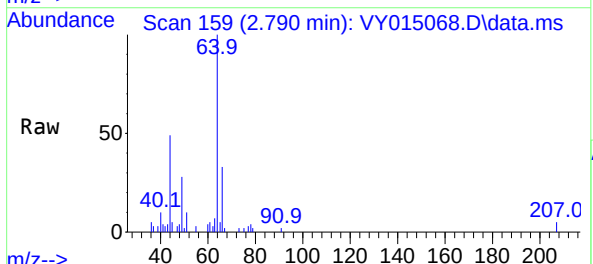
Tgt Ion: 94 Resp: 8400  
Ion Ratio Lower Upper  
94 100  
96 98.5 75.8 113.6

Manual Integrations  
APPROVED

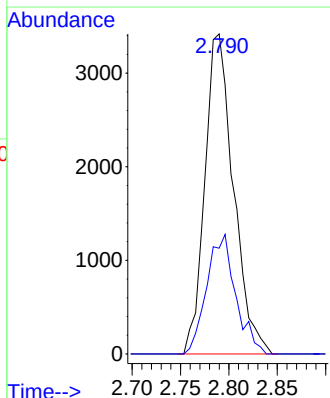
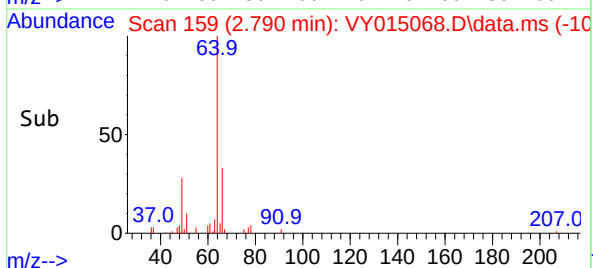
Reviewed By :Mahesh Dadoda 08/15/2023  
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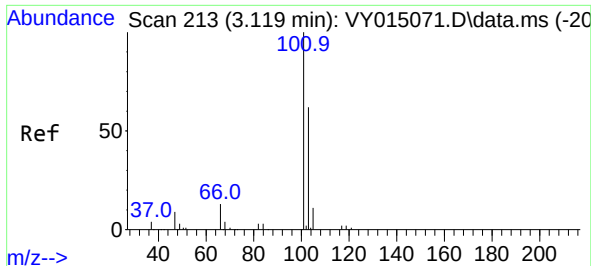


#6  
Chloroethane  
Concen: 5.585 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



Tgt Ion: 64 Resp: 7035  
Ion Ratio Lower Upper  
64 100  
66 33.0 24.4 36.6





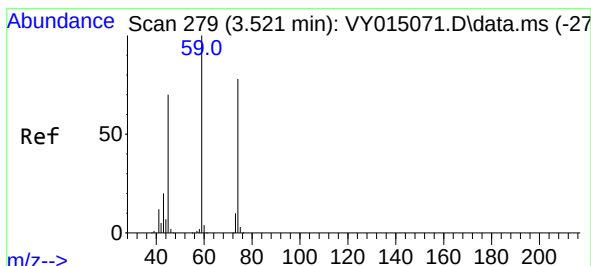
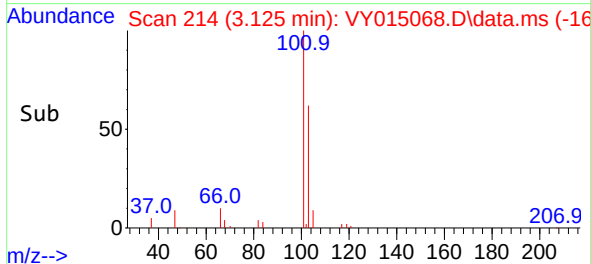
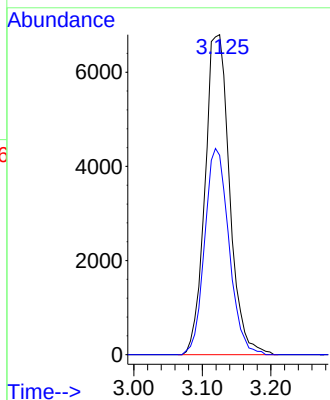
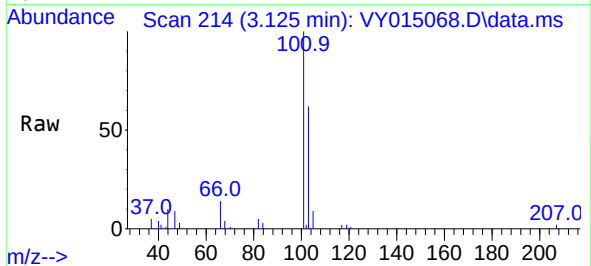
#7  
Trichlorofluoromethane  
Concen: 5.788 ug/l  
RT: 3.125 min Scan# 213  
Delta R.T. 0.012 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion:101 Resp: 16919  
Ion Ratio Lower Upper  
101 100  
103 62.3 51.4 77.0

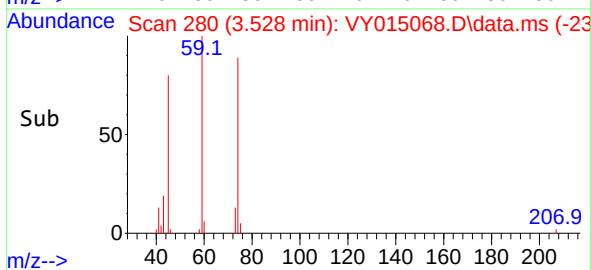
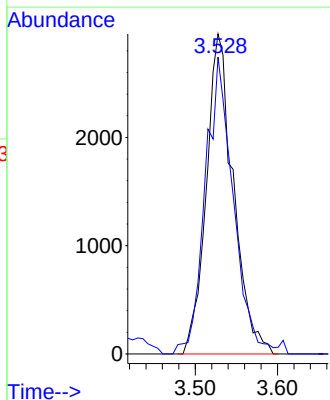
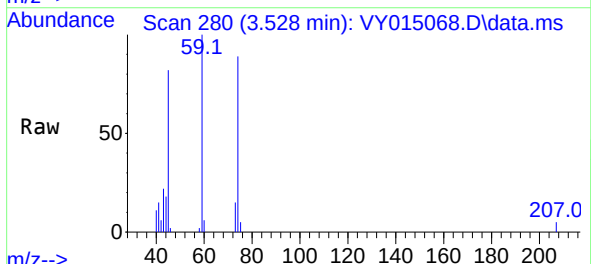
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

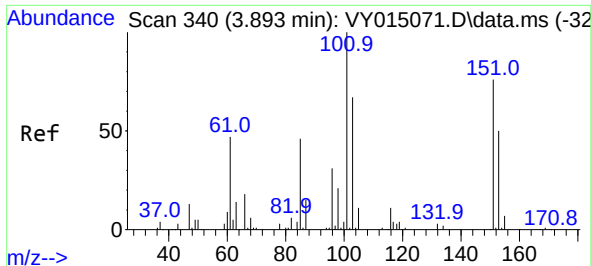


#8  
Diethyl Ether  
Concen: 5.896 ug/l  
RT: 3.528 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Tgt Ion: 74 Resp: 6759  
Ion Ratio Lower Upper  
74 100  
45 95.7 51.5 154.5

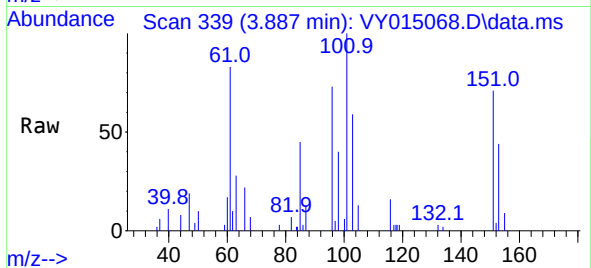






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.796 ug/l  
RT: 3.887 min Scan# 339  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

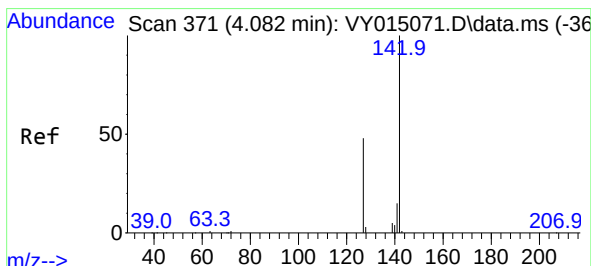
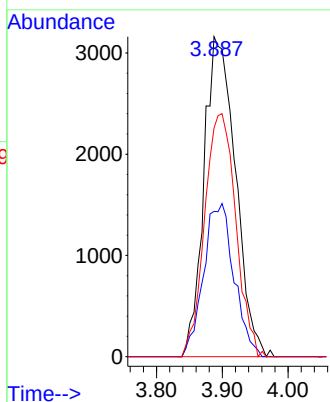
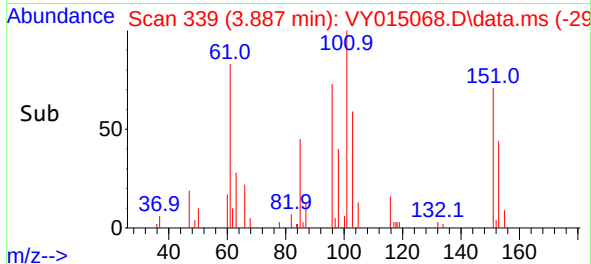
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion:101 Resp: 10530  
Ion Ratio Lower Upper  
101 100  
85 46.2 36.6 55.0  
151 75.0 67.0 100.6

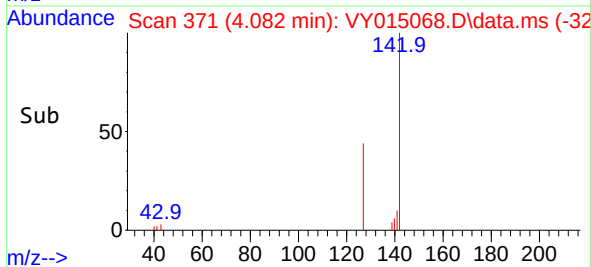
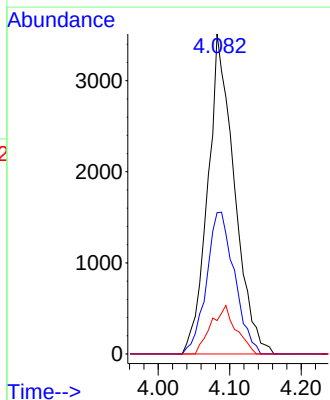
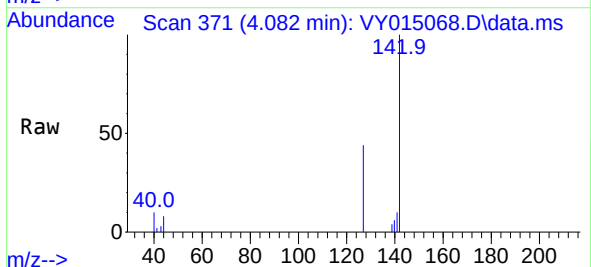
Manual Integrations  
APPROVED

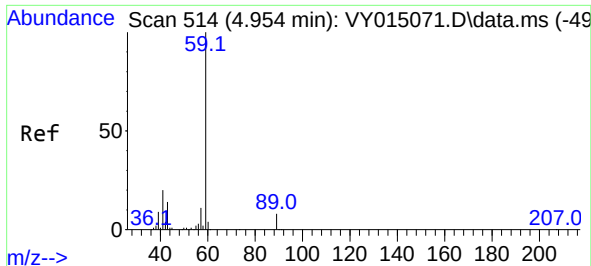
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#10  
Methyl Iodide  
Concen: 5.088 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

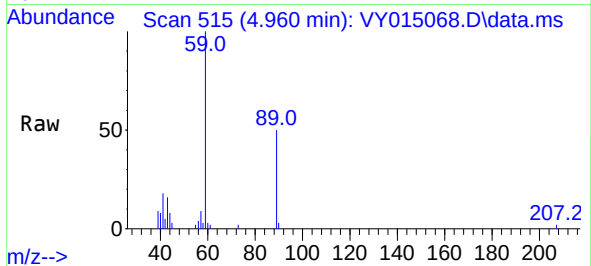
Tgt Ion:142 Resp: 9077  
Ion Ratio Lower Upper  
142 100  
127 46.6 37.6 56.4  
141 14.1 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 29.125 ug/l m  
RT: 4.960 min Scan# 514  
Delta R.T. 0.012 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

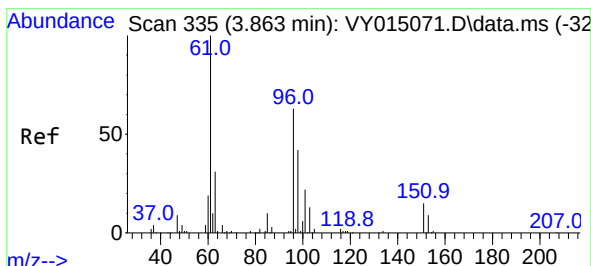
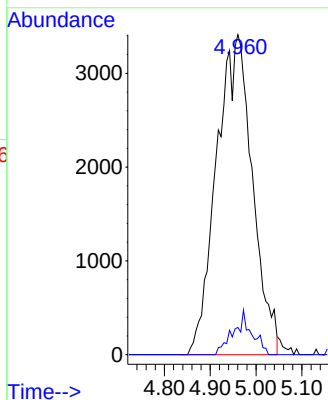
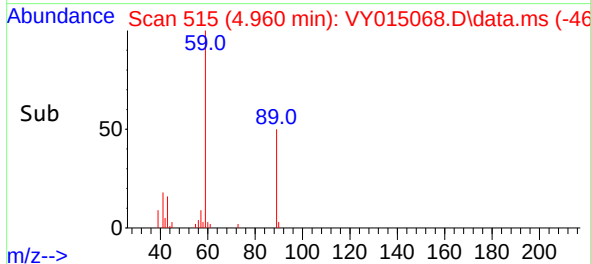
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



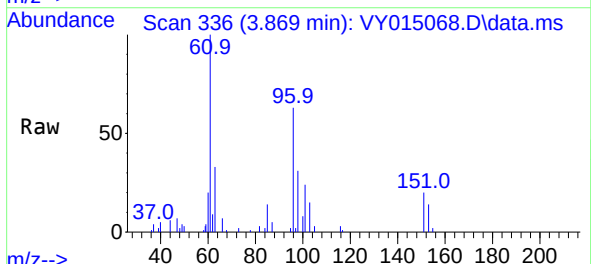
Tgt Ion: 59 Resp: 18638  
Ion Ratio Lower Upper  
59 100  
57 0.0 3.0 4.4

Manual Integrations  
APPROVED

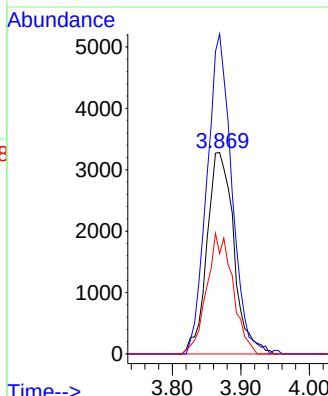
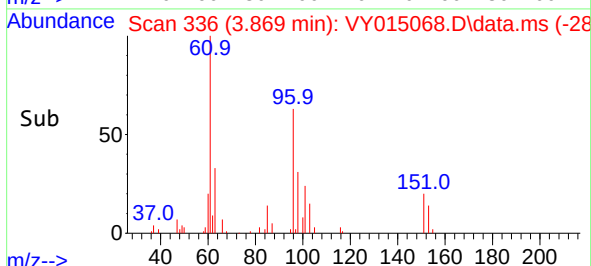
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

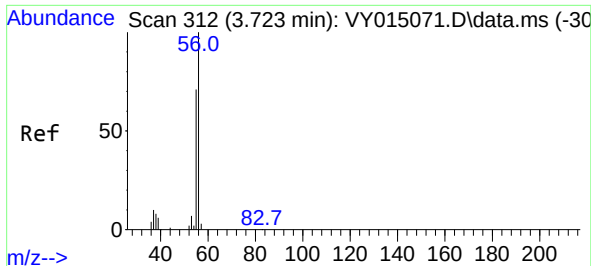


#12  
1,1-Dichloroethene  
Concen: 5.879 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



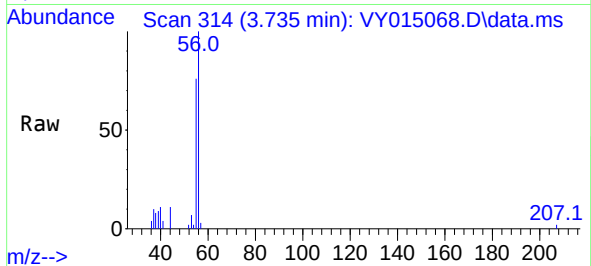
Tgt Ion: 96 Resp: 8918  
Ion Ratio Lower Upper  
96 100  
61 158.9 136.4 204.6  
98 49.8 49.4 74.2





#13  
Acrolein  
Concen: 35.793 ug/l  
RT: 3.735 min Scan# 312  
Delta R.T. 0.012 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

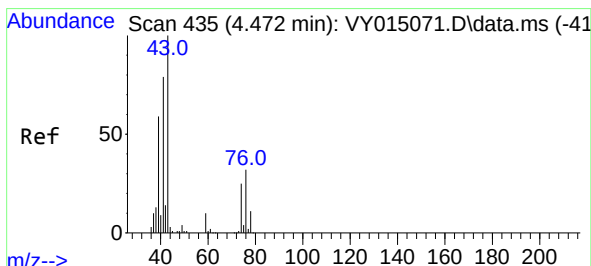
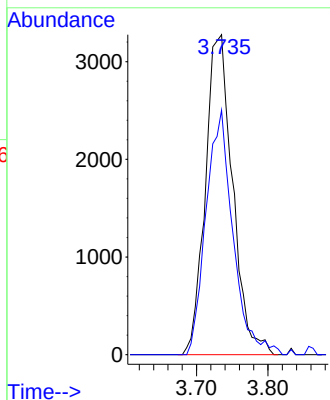
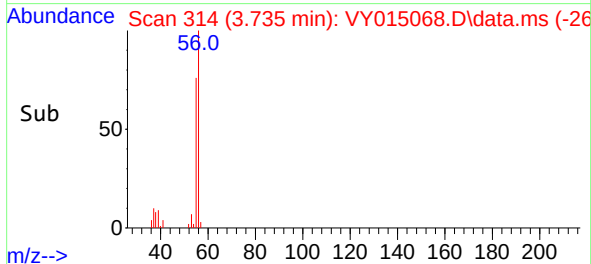
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



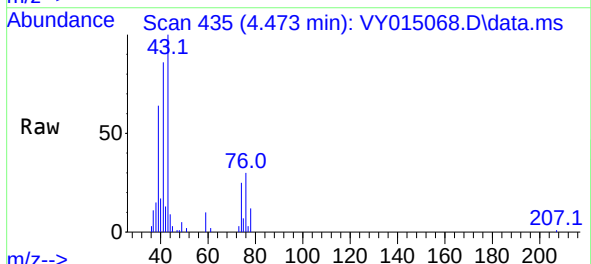
Tgt Ion: 56 Resp: 8680  
Ion Ratio Lower Upper  
56 100  
55 75.4 57.0 85.4

Manual Integrations  
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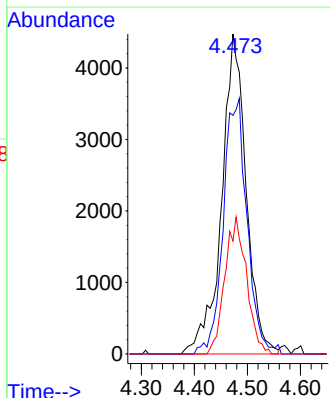
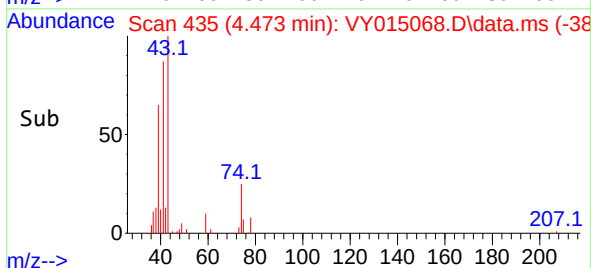
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

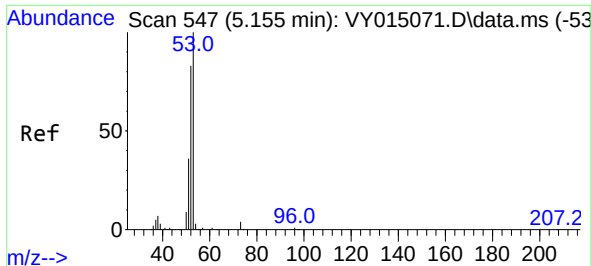


#14  
Allyl chloride  
Concen: 5.352 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



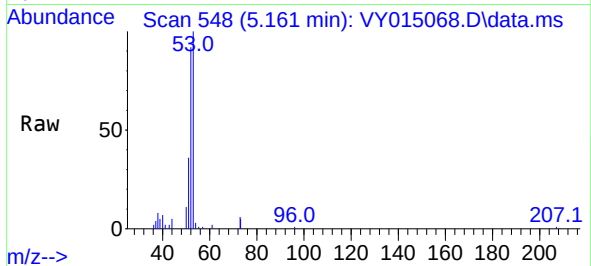
Tgt Ion: 41 Resp: 14396  
Ion Ratio Lower Upper  
41 100  
39 77.3 58.0 87.0  
76 37.6 27.4 41.2





#15  
Acrylonitrile  
Concen: 26.973 ug/l  
RT: 5.161 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

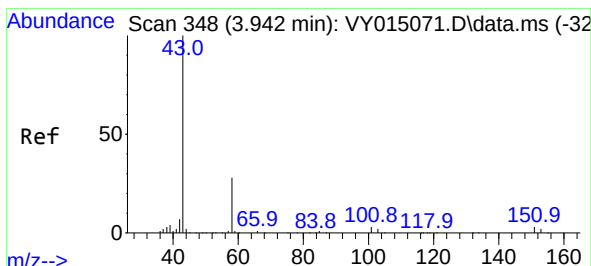
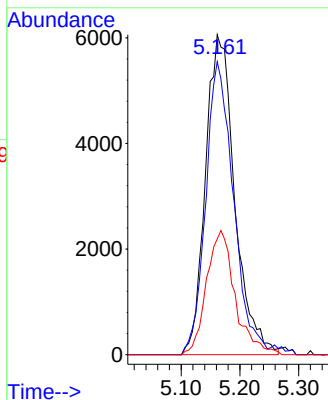
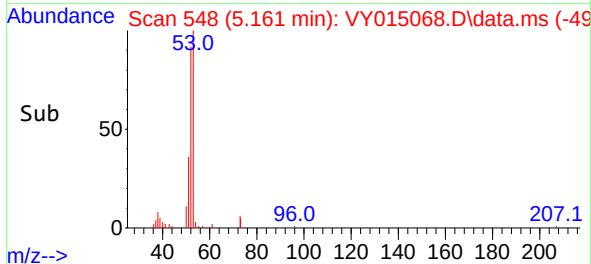
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



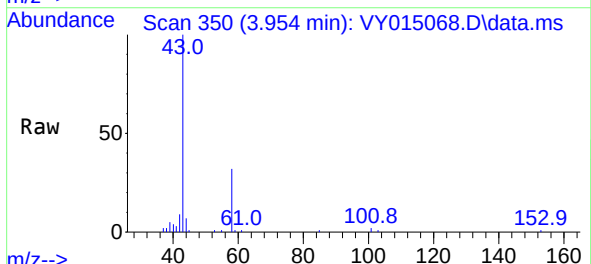
Tgt Ion: 53 Resp: 20950  
Ion Ratio Lower Upper  
53 100  
52 87.1 66.9 100.3  
51 38.0 29.8 44.6

Manual Integrations  
APPROVED

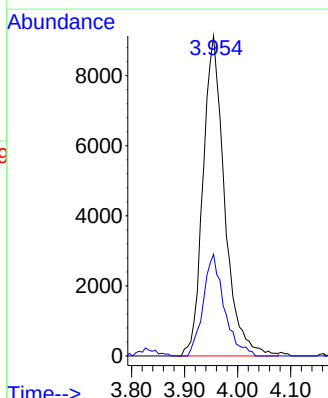
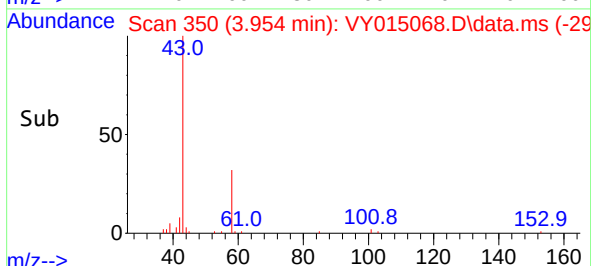
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

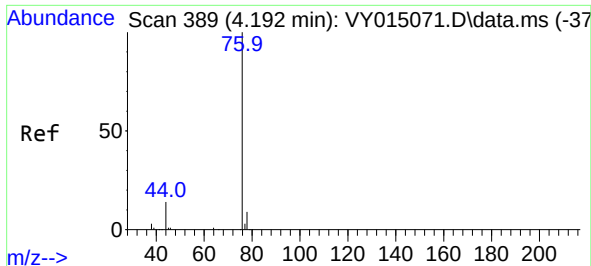


#16  
Acetone  
Concen: 30.299 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.012 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



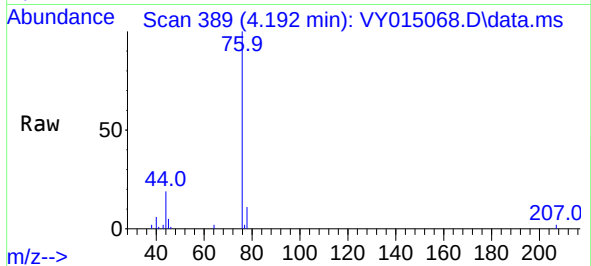
Tgt Ion: 43 Resp: 25904  
Ion Ratio Lower Upper  
43 100  
58 31.8 22.7 34.1





#17  
Carbon Disulfide  
Concen: 5.463 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

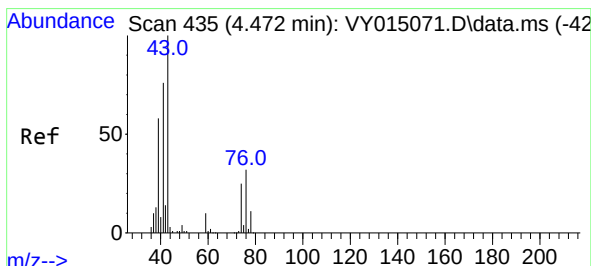
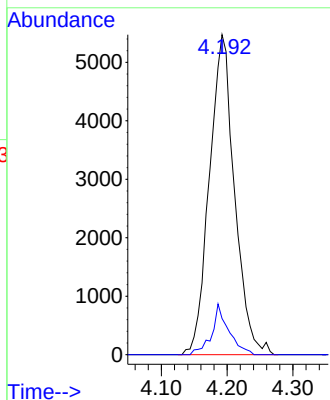
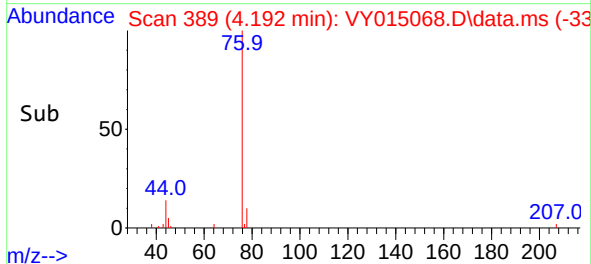
Instrument : MSVOA\_Y  
ClientSampleId : VSTDIC005



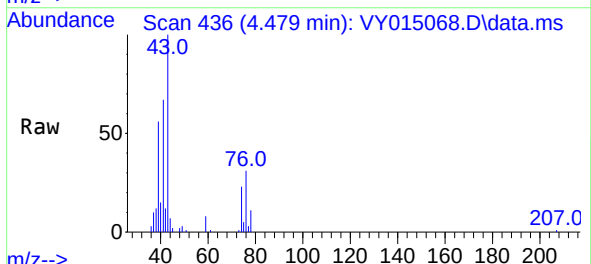
Tgt Ion: 76 Resp: 14580  
Ion Ratio Lower Upper  
76 100  
78 11.3 7.0 10.4

Manual Integrations  
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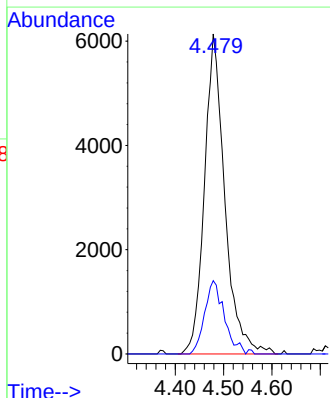
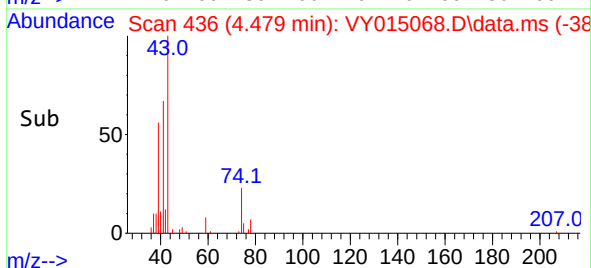
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

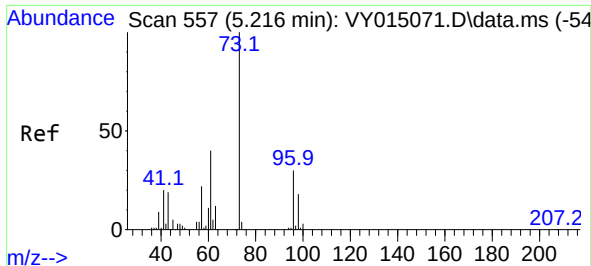


#18  
Methyl Acetate  
Concen: 5.722 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.013 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



Tgt Ion: 43 Resp: 17928  
Ion Ratio Lower Upper  
43 100  
74 22.1 17.4 26.0





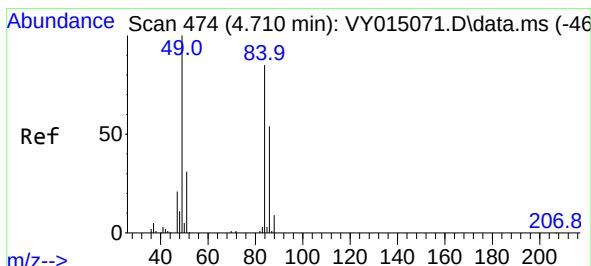
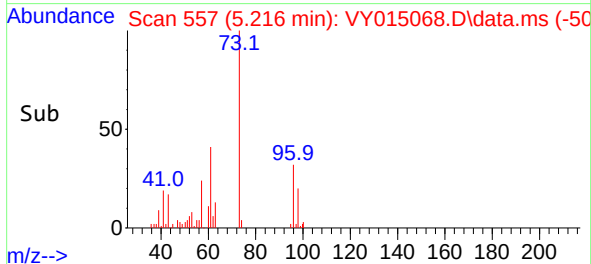
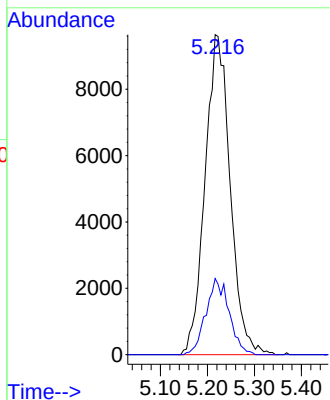
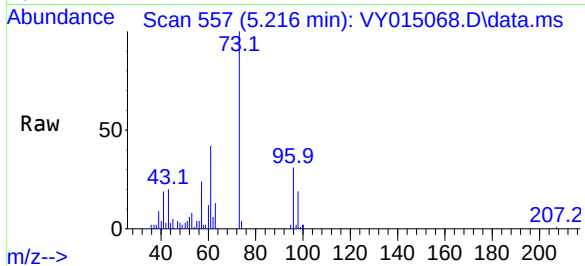
#19  
Methyl tert-butyl Ether  
Concen: 5.555 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 73 Resp: 3583  
Ion Ratio Lower Upper  
73 100  
57 23.8 17.3 25.9

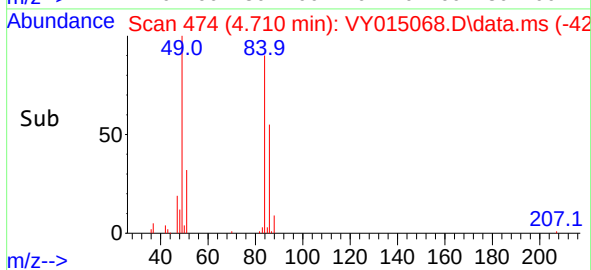
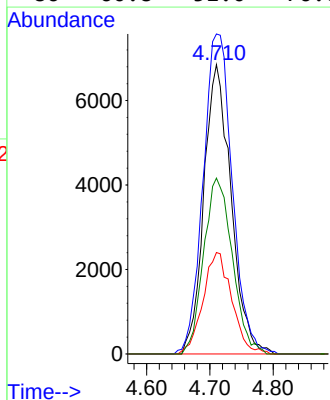
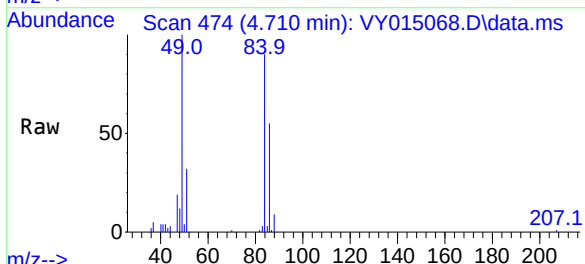
Manual Integrations  
APPROVED

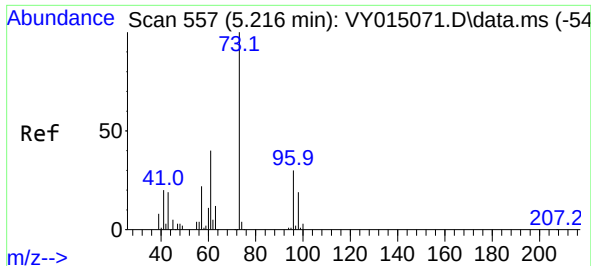
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#20  
Methylene Chloride  
Concen: 6.177 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

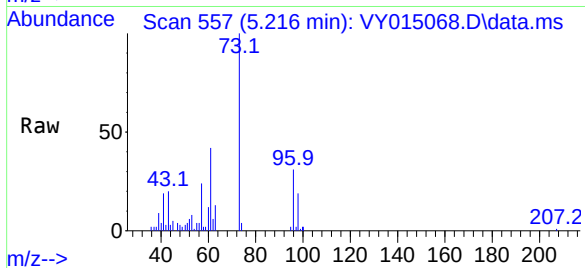
Tgt Ion: 84 Resp: 20424  
Ion Ratio Lower Upper  
84 100  
49 110.6 106.9 160.3  
51 35.1 33.2 49.8  
86 60.8 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 5.469 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

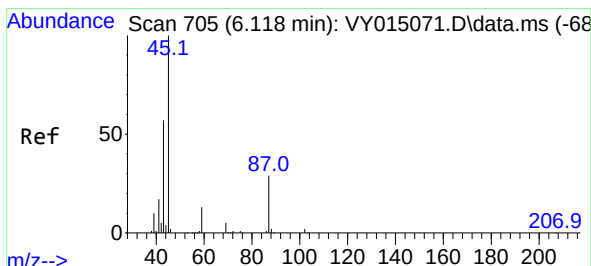
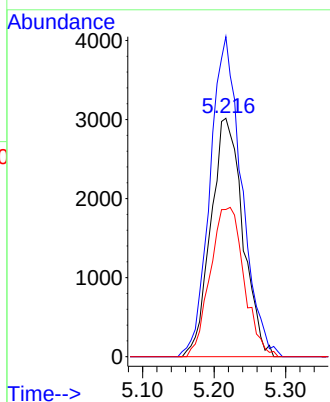
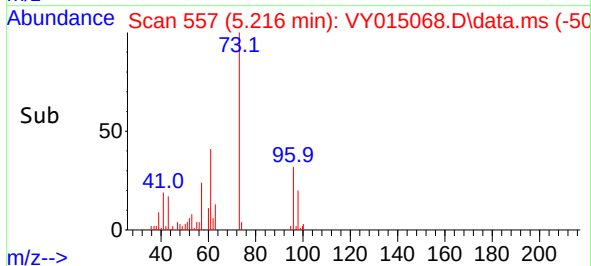
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



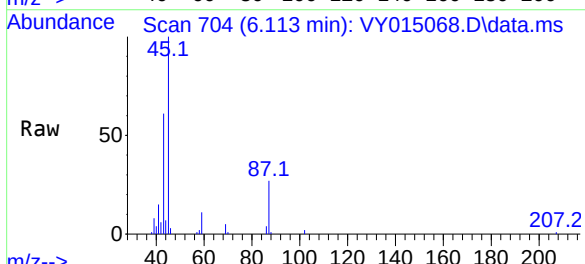
Tgt Ion: 96 Resp: 9358  
Ion Ratio Lower Upper  
96 100  
61 134.2 110.2 165.4  
98 61.7 51.8 77.6

Manual Integrations  
APPROVED

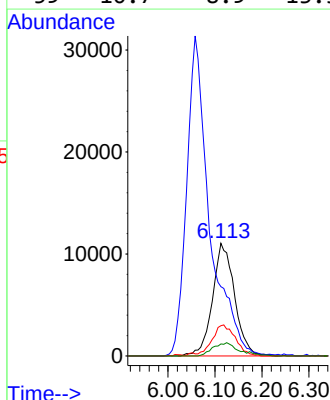
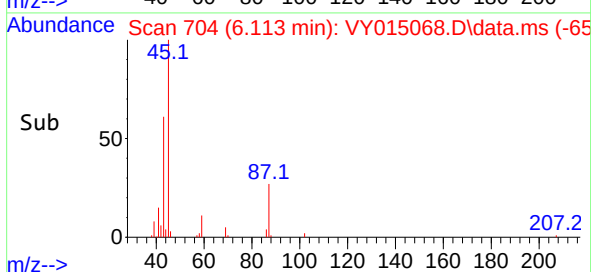
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

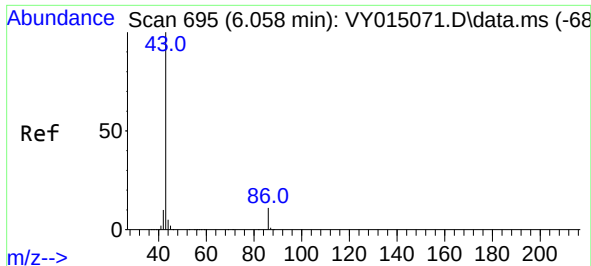


#22  
Diisopropyl ether  
Concen: 5.375 ug/l  
RT: 6.113 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



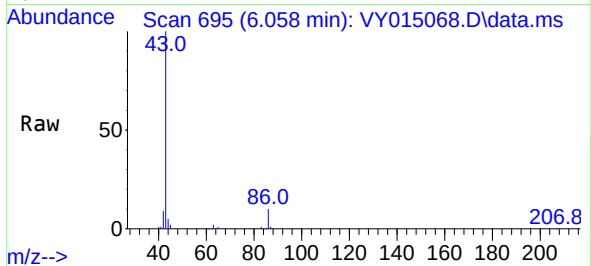
Tgt Ion: 45 Resp: 36074  
Ion Ratio Lower Upper  
45 100  
43 60.1 52.2 78.4  
87 26.8 21.0 31.6  
59 10.7 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 26.659 ug/l  
 RT: 6.058 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY015068.D  
 Acq: 14 Aug 2023 09:23

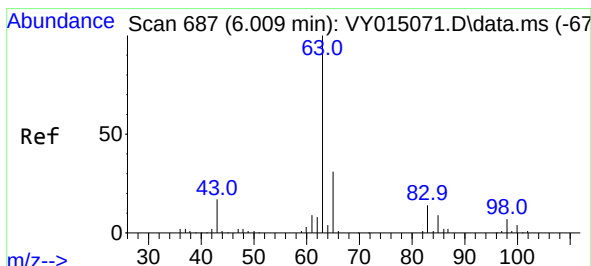
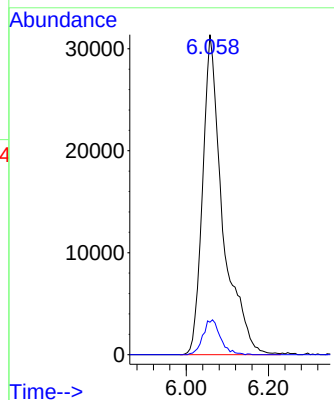
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 106760  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 7.5 11.3

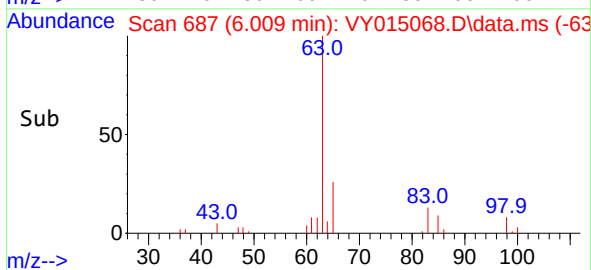
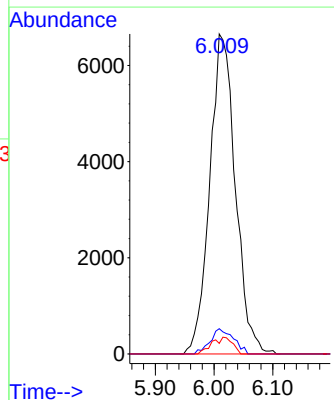
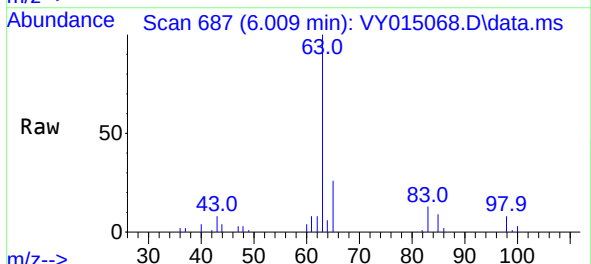
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023  
 Supervised By :Semsettin Yesilyurt 08/15/2023

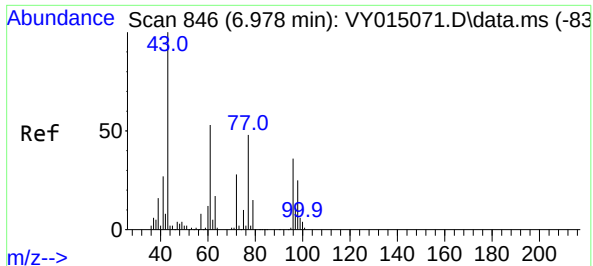


#24  
 1,1-Dichloroethane  
 Concen: 5.554 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. 0.000 min  
 Lab File: VY015068.D  
 Acq: 14 Aug 2023 09:23

Tgt Ion: 63 Resp: 20179  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 3.1 9.4  
 100 3.3 1.8 5.5







#25

2-Butanone

Concen: 29.356 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015068.D

Acq: 14 Aug 2023 09:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 3553

Ion Ratio Lower Upper

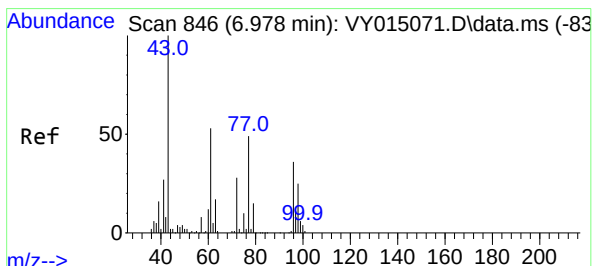
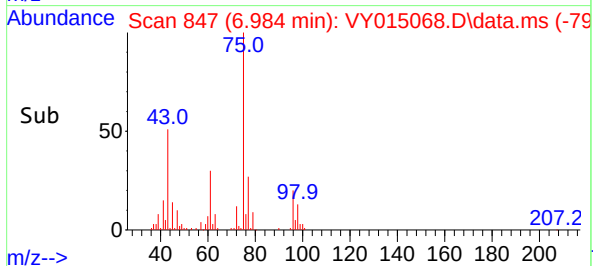
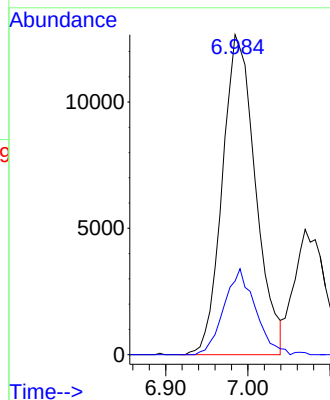
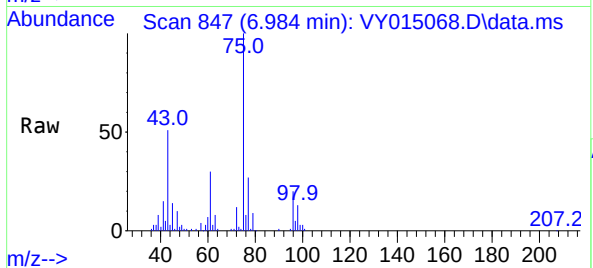
43 100

72 23.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#26

2,2-Dichloropropane

Concen: 6.171 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY015068.D

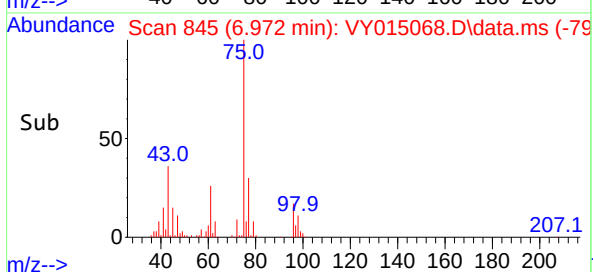
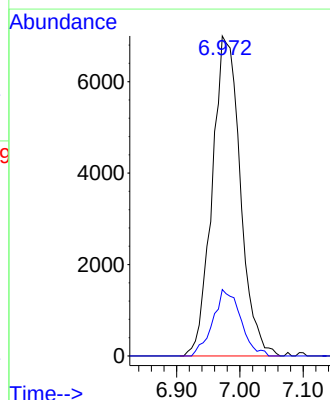
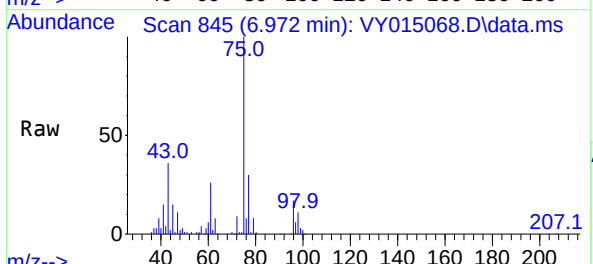
Acq: 14 Aug 2023 09:23

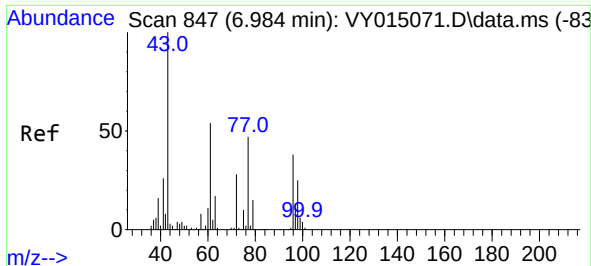
Tgt Ion: 77 Resp: 21616

Ion Ratio Lower Upper

77 100

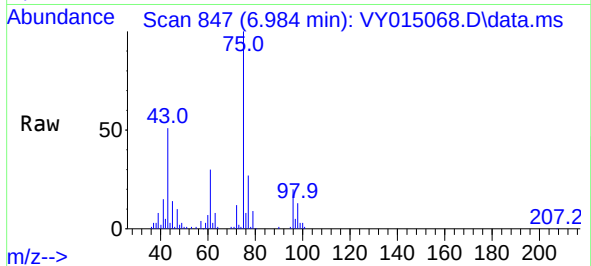
97 20.5 10.9 32.9





#27  
cis-1,2-Dichloroethene  
Concen: 5.622 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

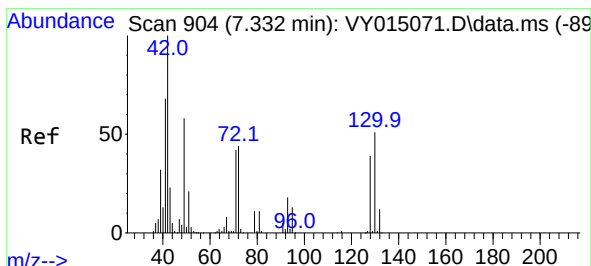
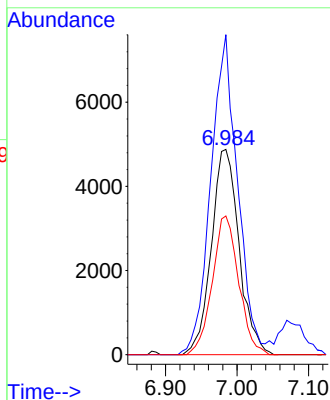
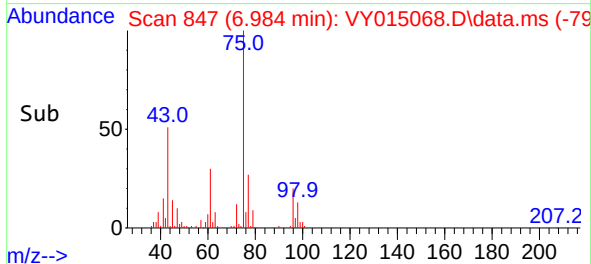
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 96 Resp: 1314  
Ion Ratio Lower Upper  
96 100  
61 150.7 0.0 301.4  
98 64.4 0.0 130.4

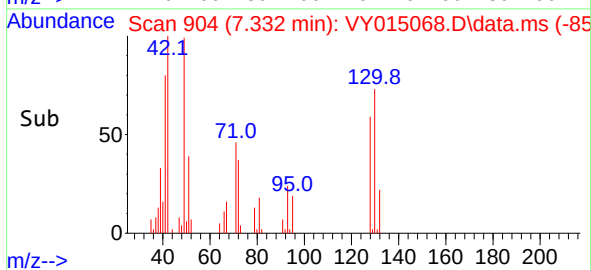
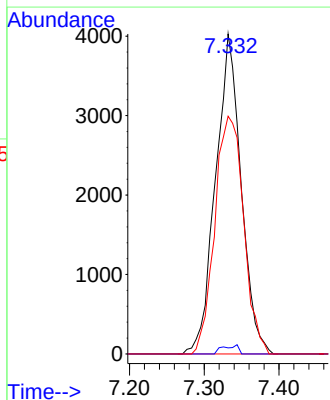
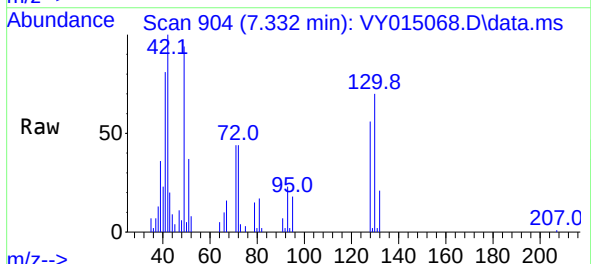
Manual Integrations  
APPROVED

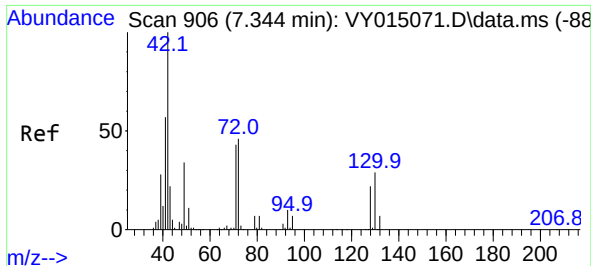
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#28  
Bromochloromethane  
Concen: 5.743 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

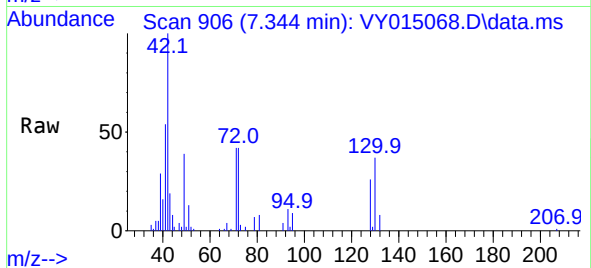
Tgt Ion: 49 Resp: 9587  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 4.6  
130 83.7 60.7 91.1





#29  
Tetrahydrofuran  
Concen: 27.776 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

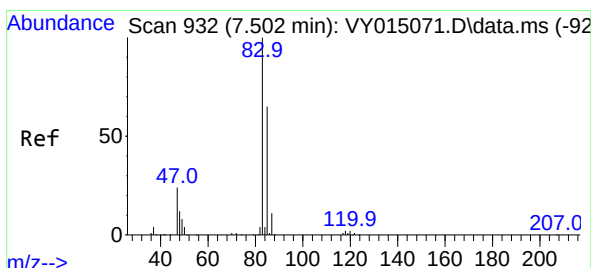
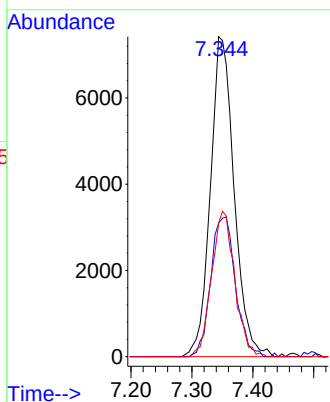
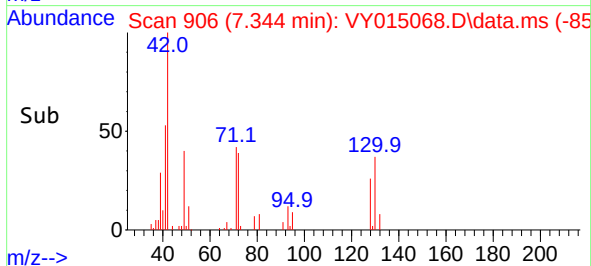
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



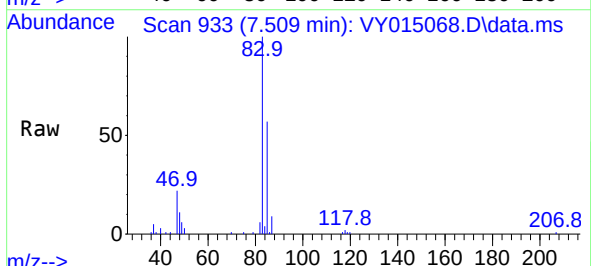
Tgt Ion: 42 Resp: 2010  
Ion Ratio Lower Upper  
42 100  
72 45.3 32.8 49.2  
71 44.3 31.0 46.4

Manual Integrations  
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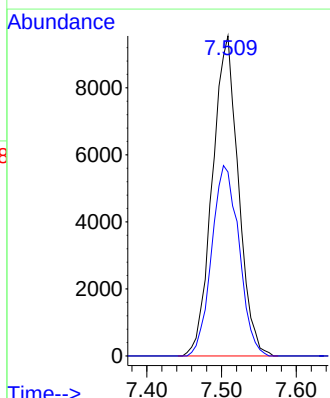
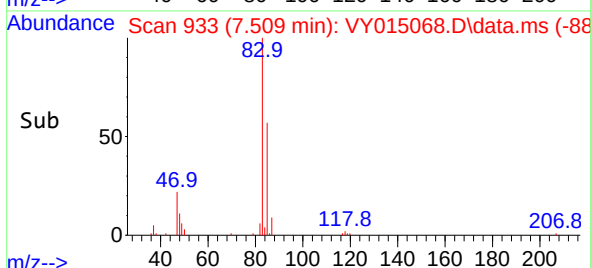
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

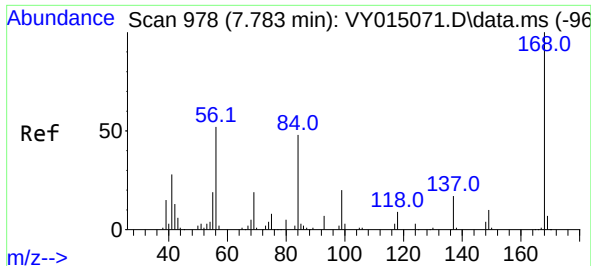


#30  
Chloroform  
Concen: 5.681 ug/l  
RT: 7.509 min Scan# 933  
Delta R.T. 0.007 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



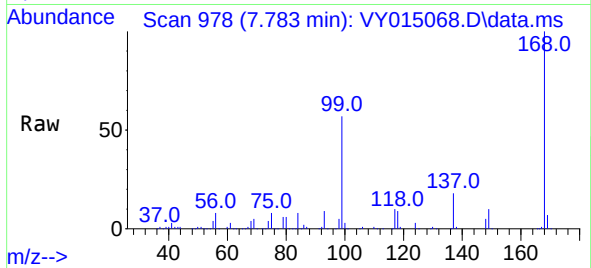
Tgt Ion: 83 Resp: 23140  
Ion Ratio Lower Upper  
83 100  
85 57.5 49.7 74.5





#31  
Cyclohexane  
Concen: 4.874 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

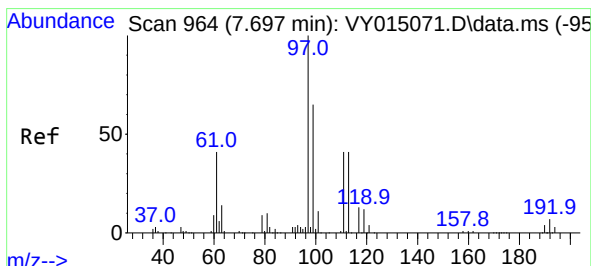
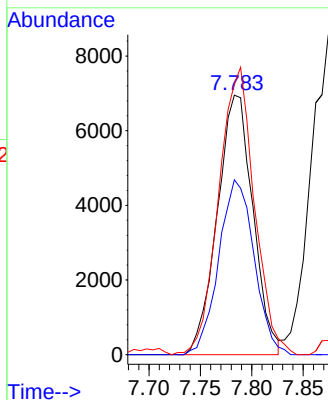
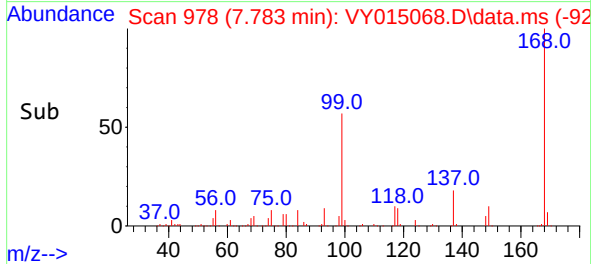
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



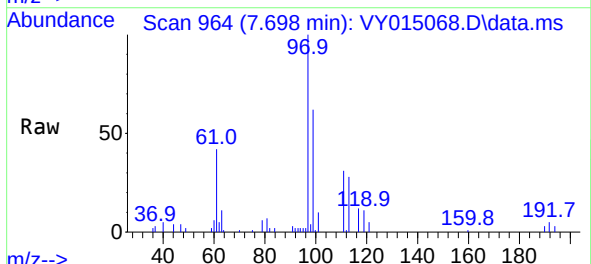
Tgt Ion: 56 Resp: 16780  
Ion Ratio Lower Upper  
56 100  
69 67.4 27.8 41.6  
84 103.4 66.4 99.6

Manual Integrations  
APPROVED

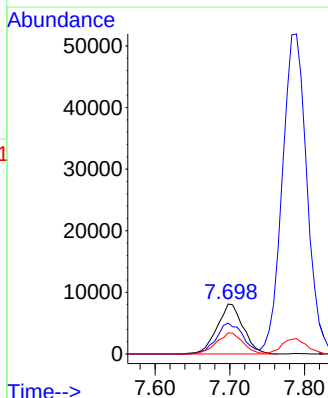
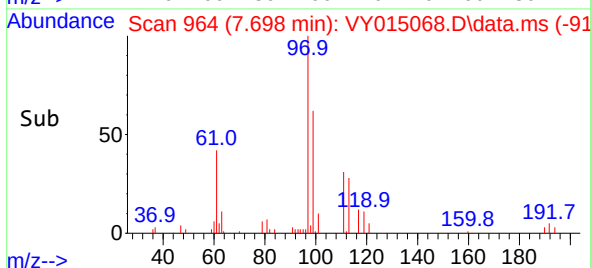
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

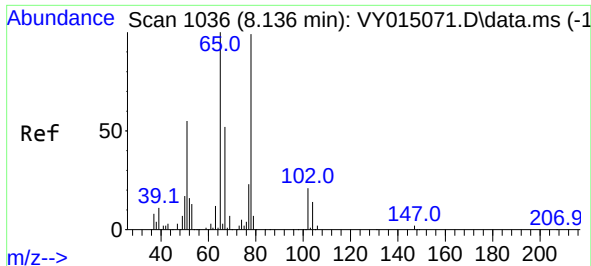


#32  
1,1,1-Trichloroethane  
Concen: 5.660 ug/l  
RT: 7.698 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



Tgt Ion: 97 Resp: 19617  
Ion Ratio Lower Upper  
97 100  
99 64.2 50.8 76.2  
61 42.7 35.1 52.7





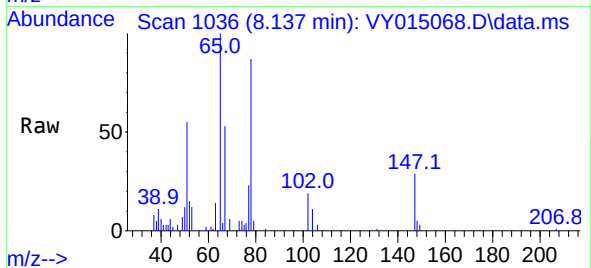
#33  
1,2-Dichloroethane-d4  
Concen: 5.126 ug/l  
RT: 8.137 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

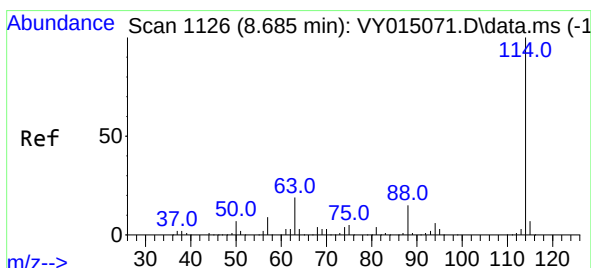
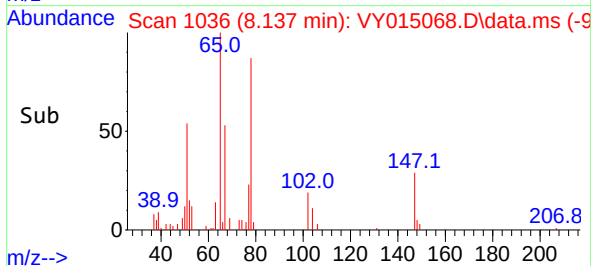
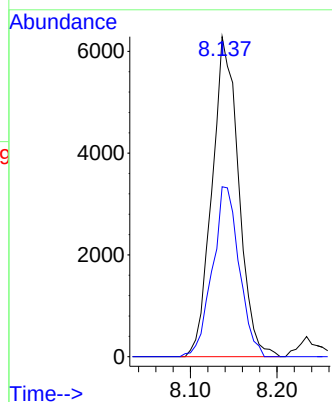


Tgt Ion: 65 Resp: 13415  
Ion Ratio Lower Upper  
65 100  
67 53.4 0.0 101.8

Manual Integrations

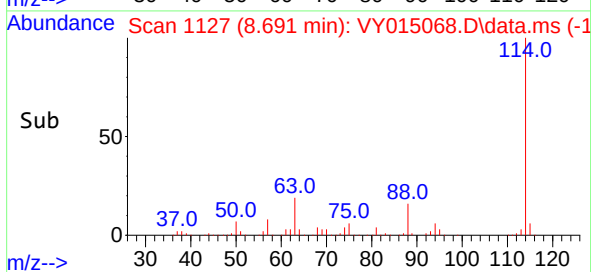
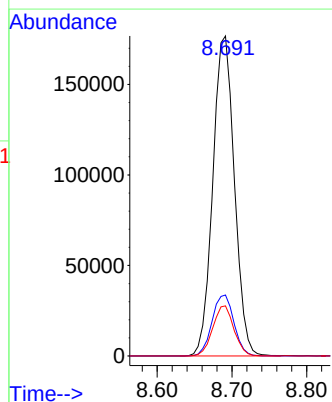
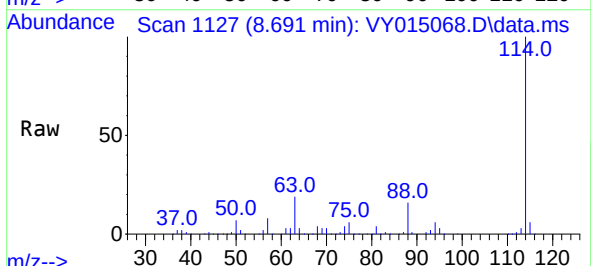
APPROVED

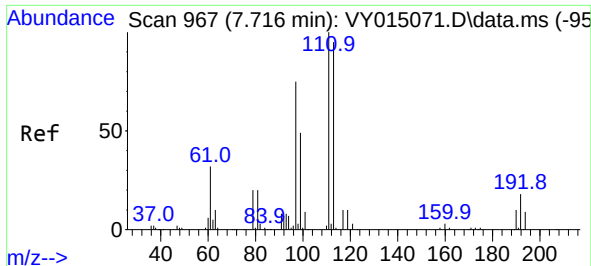
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

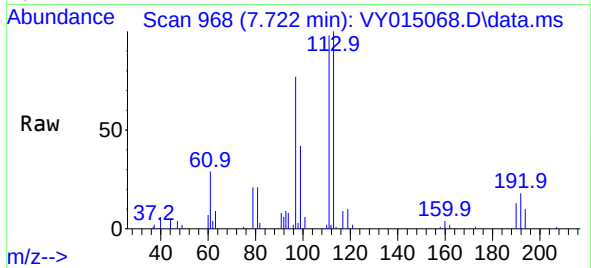
Tgt Ion:114 Resp: 354857  
Ion Ratio Lower Upper  
114 100  
63 19.0 0.0 42.4  
88 15.7 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 4.966 ug/l  
RT: 7.722 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

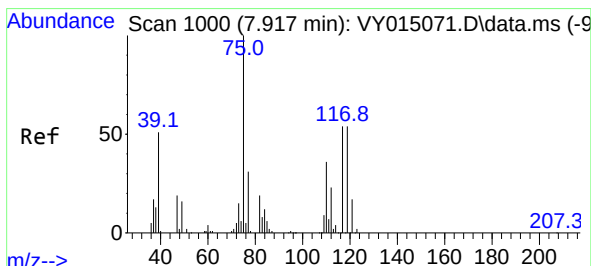
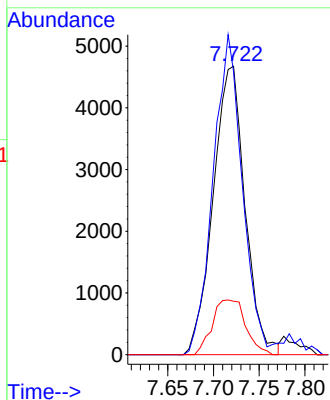
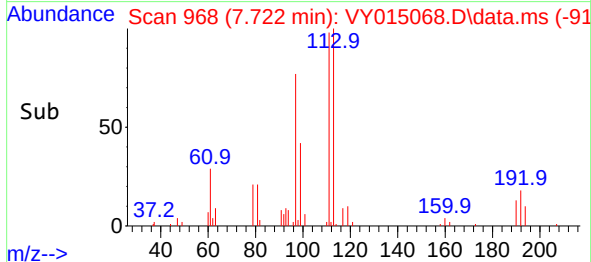
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



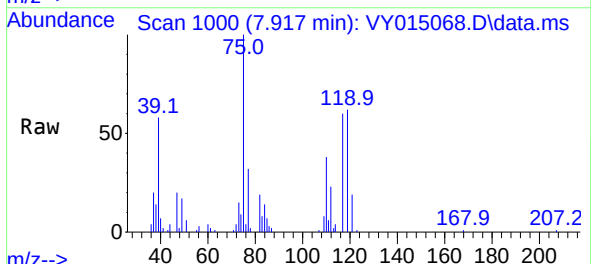
Tgt Ion: 113 Resp: 1133  
Ion Ratio Lower Upper  
113 100  
111 101.6 81.3 121.9  
192 19.8 16.9 25.3

Manual Integrations  
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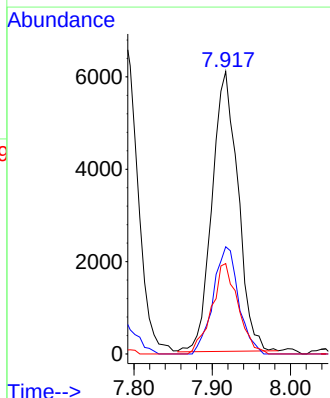
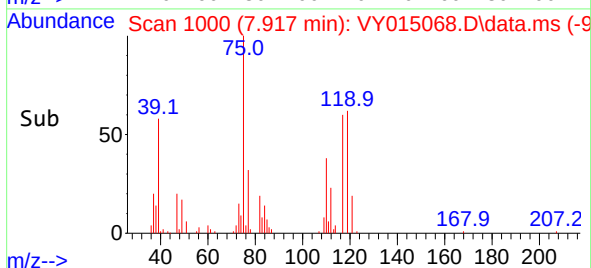
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

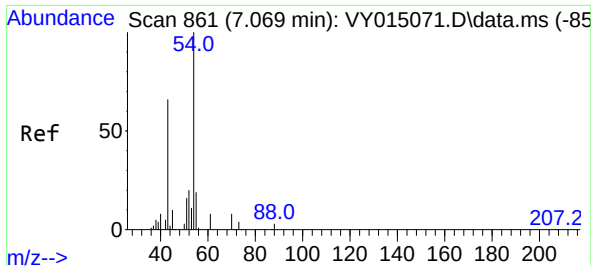


#36  
1,1-Dichloropropene  
Concen: 5.523 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



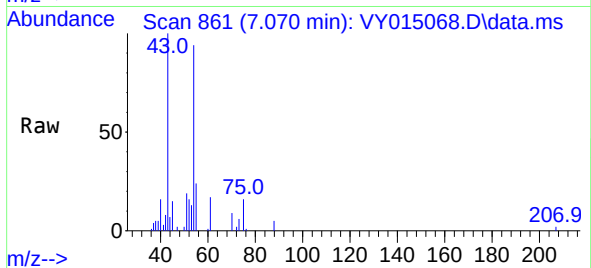
Tgt Ion: 75 Resp: 13948  
Ion Ratio Lower Upper  
75 100  
110 37.6 17.8 53.5  
77 32.8 24.4 36.6





#37  
Ethyl Acetate  
Concen: 5.975 ug/l  
RT: 7.070 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

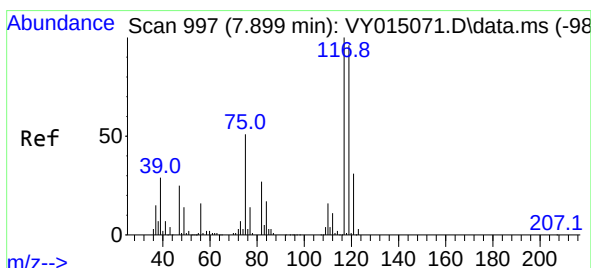
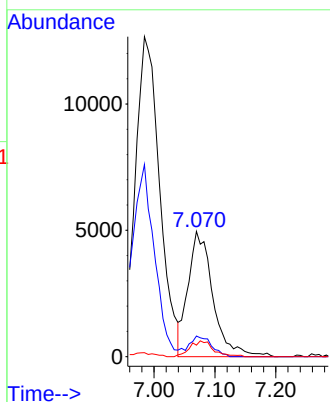
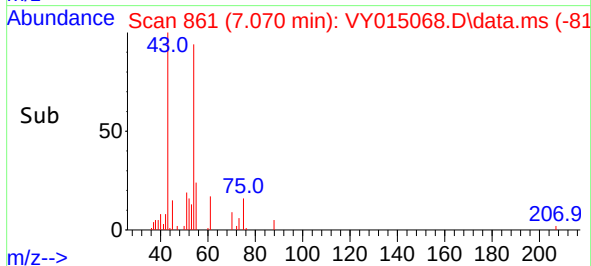
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 1406  
Ion Ratio Lower Upper  
43 100  
61 15.1 10.1 15.1  
70 11.9 7.1 10.7

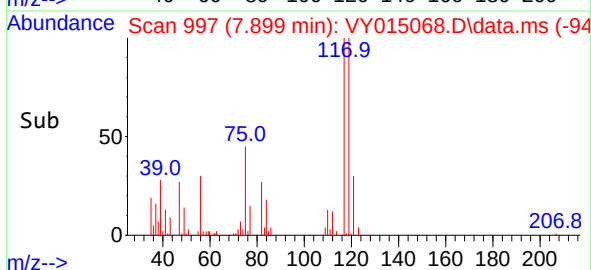
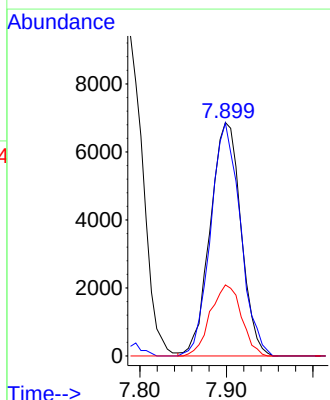
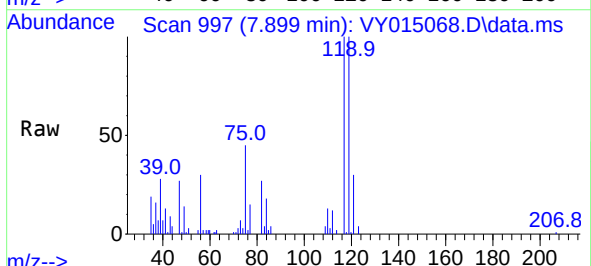
Manual Integrations  
APPROVED

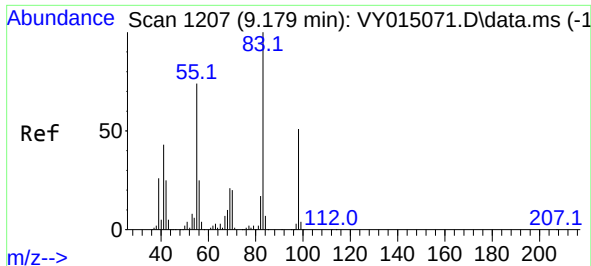
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#38  
Carbon Tetrachloride  
Concen: 5.672 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Tgt Ion:117 Resp: 16955  
Ion Ratio Lower Upper  
117 100  
119 99.8 76.4 114.6  
121 30.4 25.8 38.6





#39

Methylcyclohexane

Concen: 5.440 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY015068.D

Acq: 14 Aug 2023 09:23

Instrument :

MSVOA\_Y

ClientSampleId :

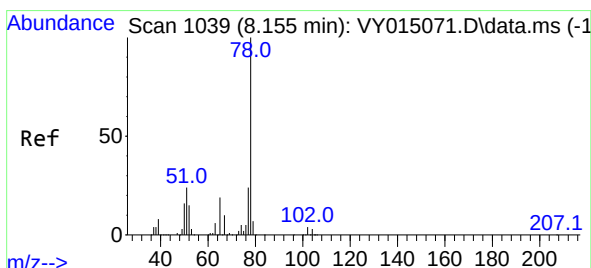
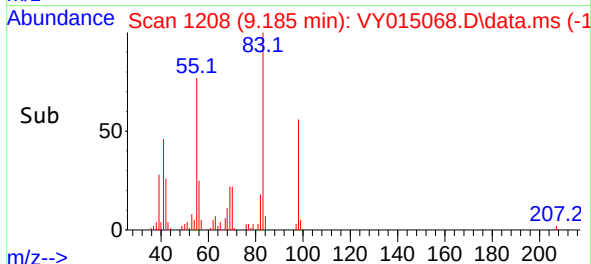
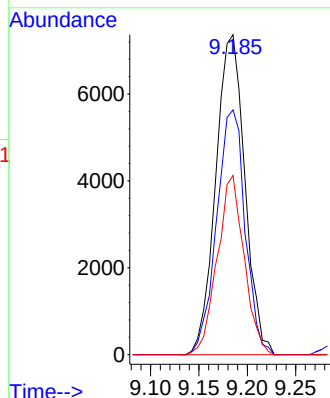
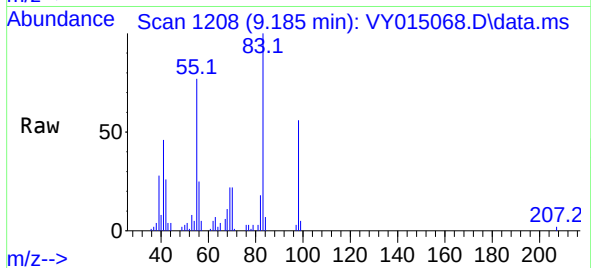
VSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 1540  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 76.5  | 63.0  | 94.4  |
| 98       | 56.0  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#40

Benzene

Concen: 5.475 ug/l

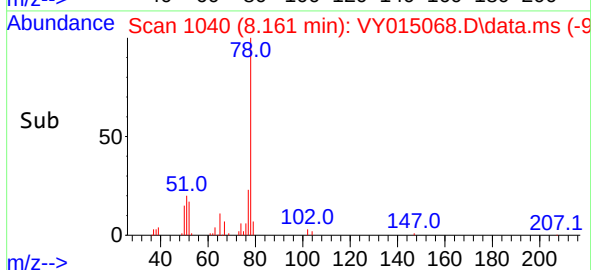
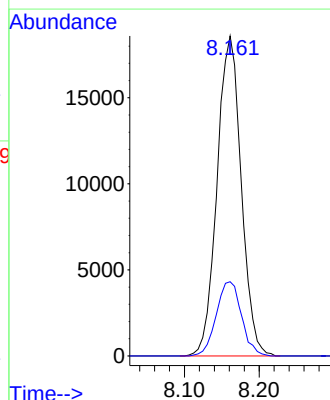
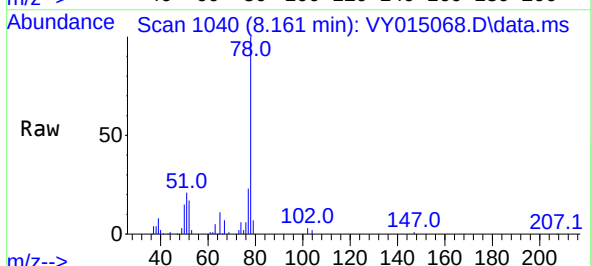
RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

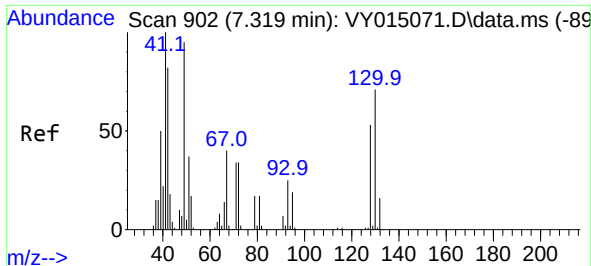
Lab File: VY015068.D

Acq: 14 Aug 2023 09:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 41803 |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 23.2  | 19.0  | 28.6  |

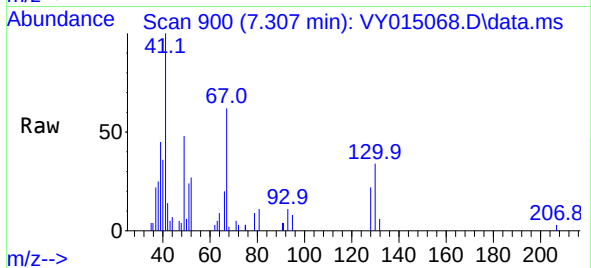






#41  
Methacrylonitrile  
Concen: 5.358 ug/l  
RT: 7.307 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

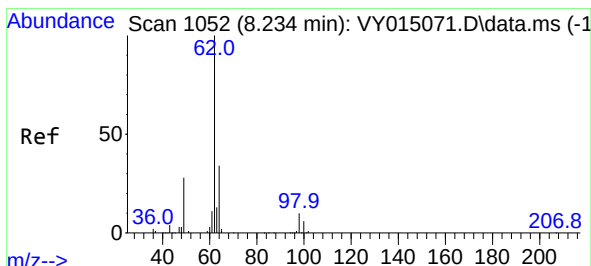
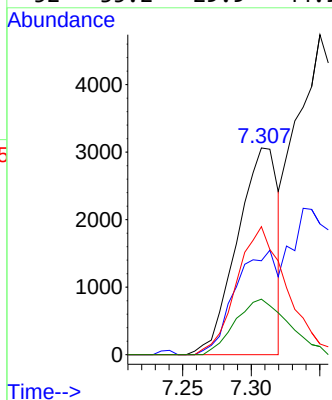
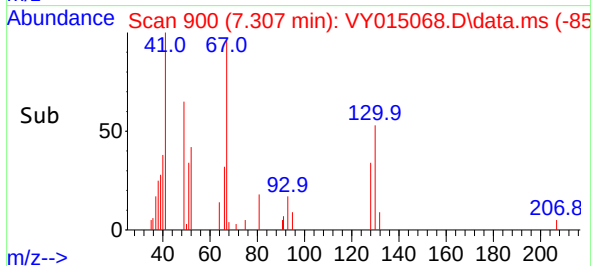
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 633   |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 52.4     | 52.1 78.1   |
| 67 76.5     | 66.2 99.2   |
| 52 35.2     | 29.9 44.9   |

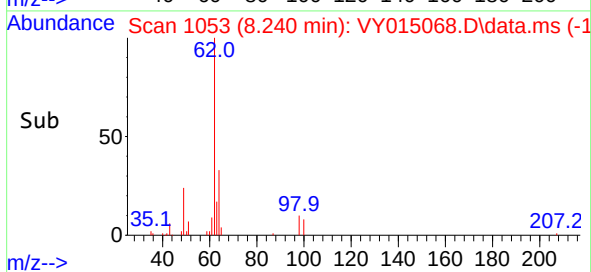
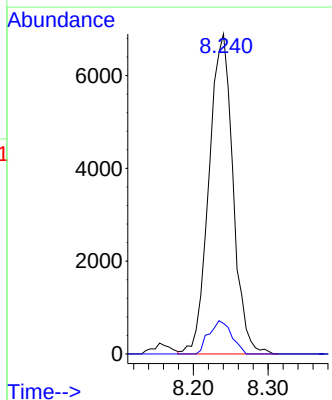
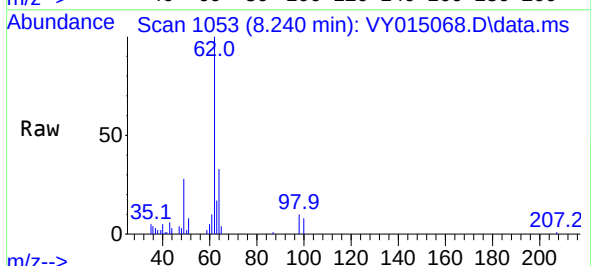
Manual Integrations  
APPROVED

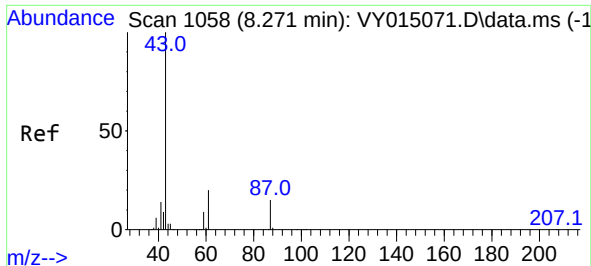
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#42  
1,2-Dichloroethane  
Concen: 5.556 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

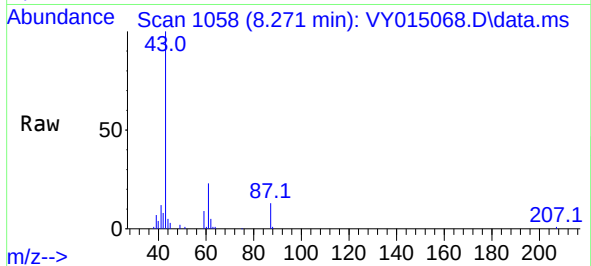
|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 15409 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 9.8      | 0.0 15.8    |





#43  
Isopropyl Acetate  
Concen: 5.577 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

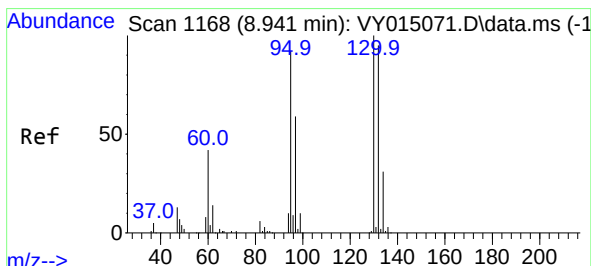
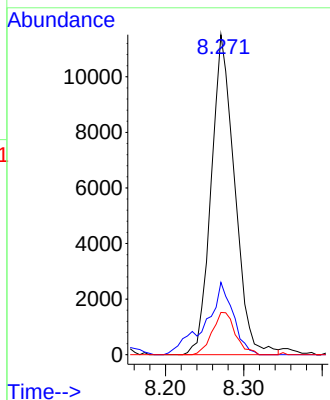
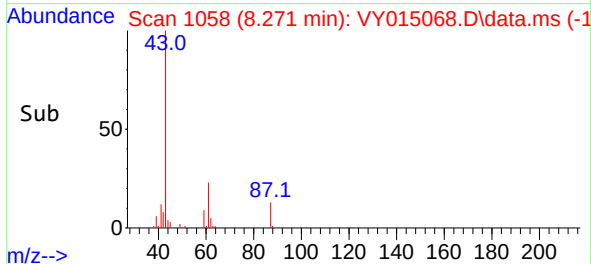
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 2390  
Ion Ratio Lower Upper  
43 100  
61 26.9 21.1 31.7  
87 13.1 9.8 14.8

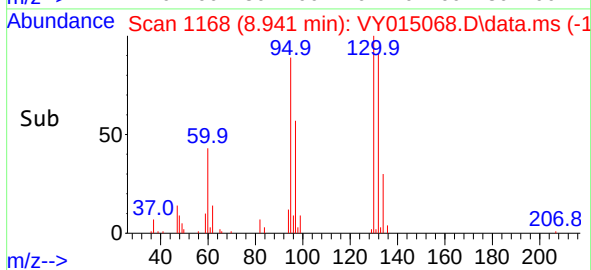
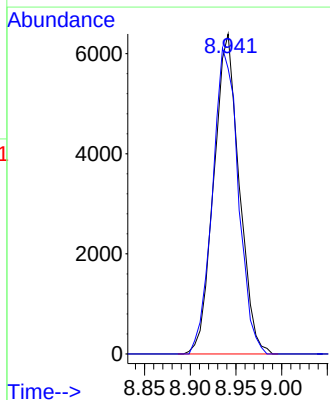
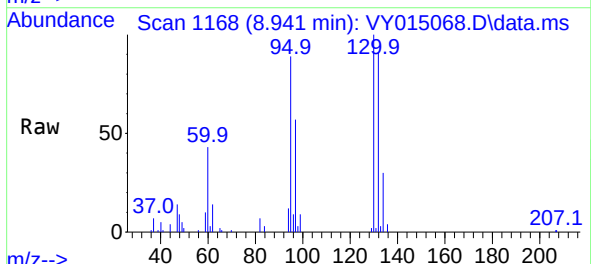
Manual Integrations  
APPROVED

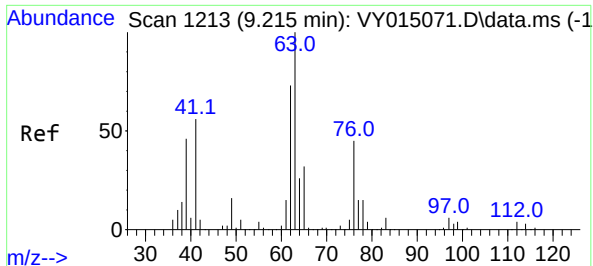
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#44  
Trichloroethene  
Concen: 5.619 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Tgt Ion:130 Resp: 12361  
Ion Ratio Lower Upper  
130 100  
95 89.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 5.448 ug/l

RT: 9.216 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VY015068.D

Acq: 14 Aug 2023 09:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1173

Ion Ratio Lower Upper

63 100

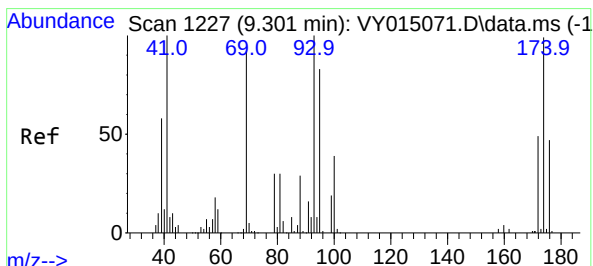
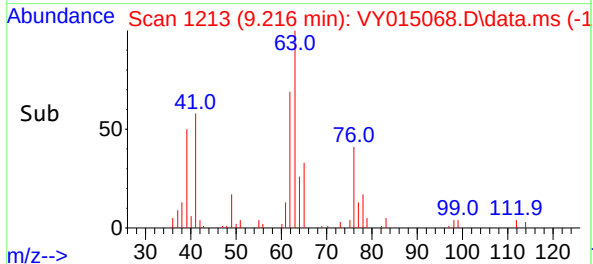
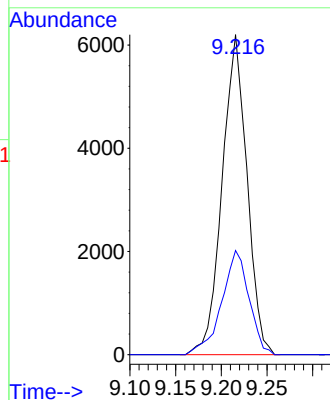
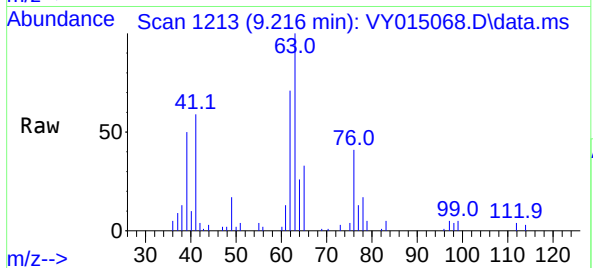
65 32.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#46

Dibromomethane

Concen: 5.536 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY015068.D

Acq: 14 Aug 2023 09:23

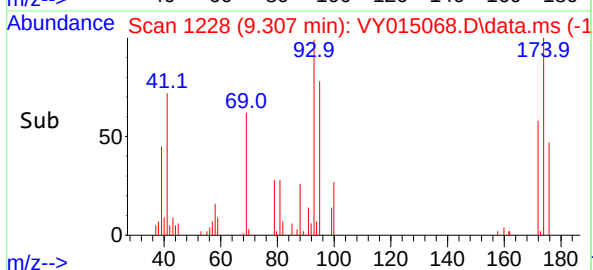
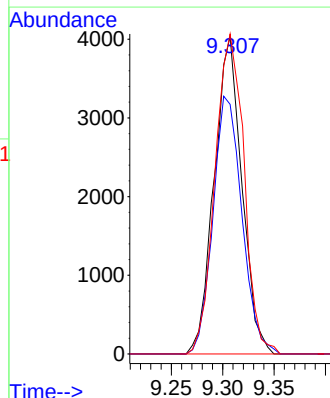
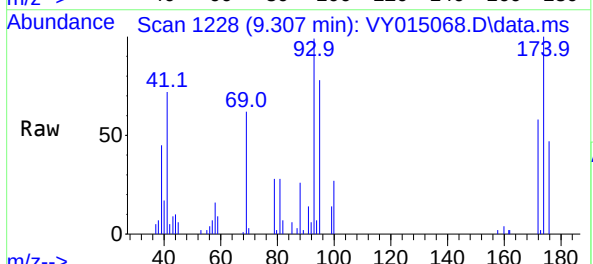
Tgt Ion: 93 Resp: 7518

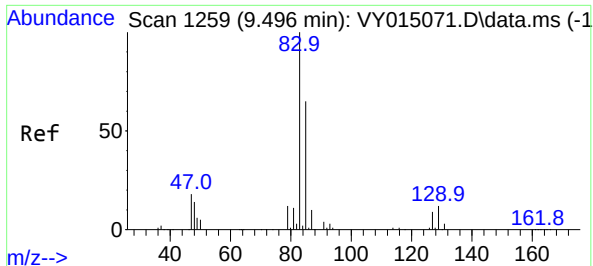
Ion Ratio Lower Upper

93 100

95 85.2 66.6 100.0

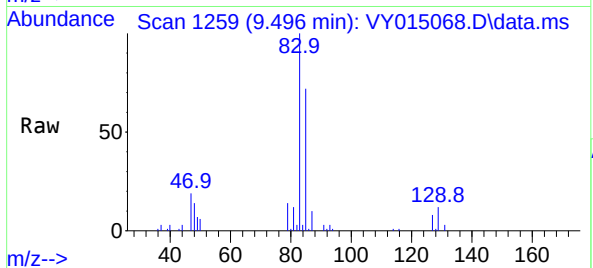
174 105.9 84.8 127.2





#47  
Bromodichloromethane  
Concen: 5.342 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

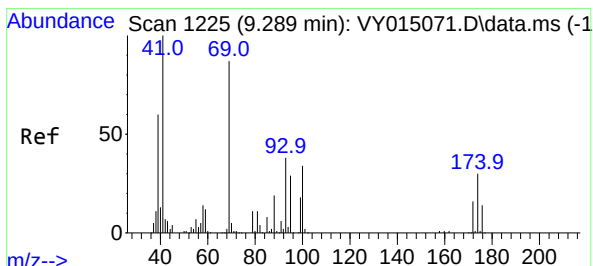
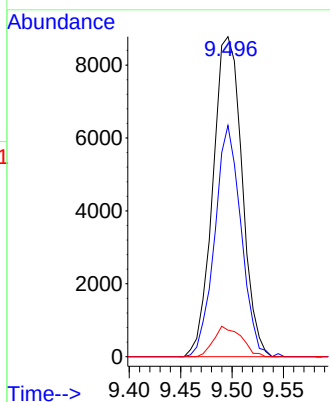
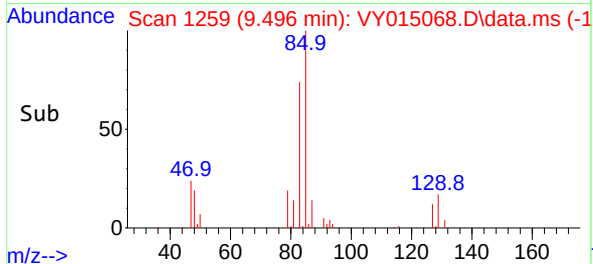
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



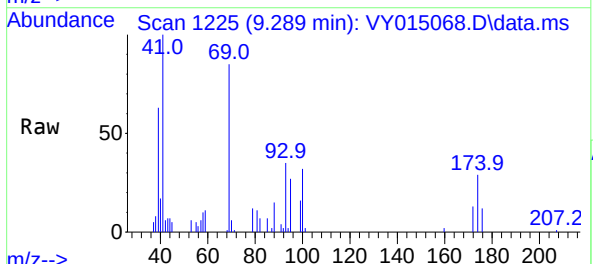
Tgt Ion: 83 Resp: 1731  
Ion Ratio Lower Upper  
83 100  
85 72.2 50.1 75.1  
127 8.3 7.1 10.7

Manual Integrations  
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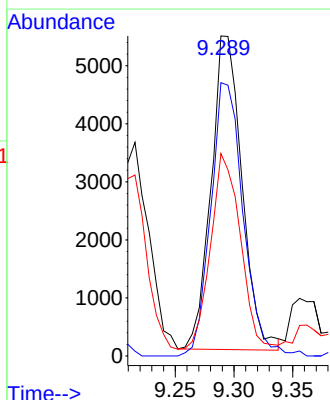
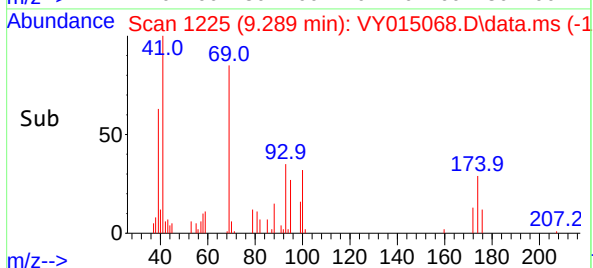
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

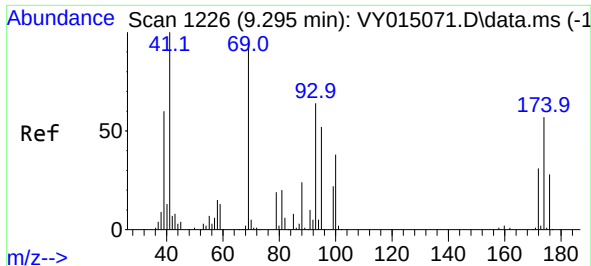


#48  
Methyl methacrylate  
Concen: 5.392 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



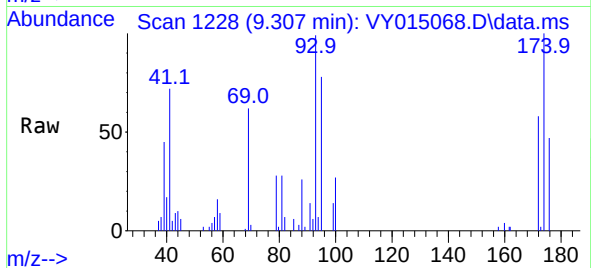
Tgt Ion: 41 Resp: 9889  
Ion Ratio Lower Upper  
41 100  
69 91.6 64.5 96.7  
39 65.8 50.8 76.2





#49  
1,4-Dioxane  
Concen: 106.238 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. 0.012 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

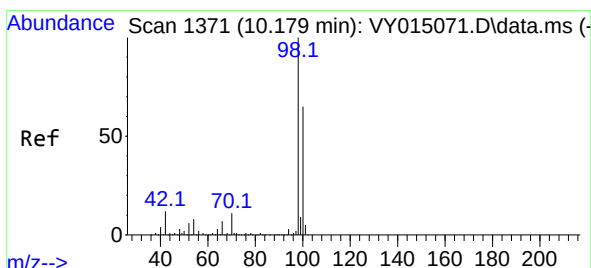
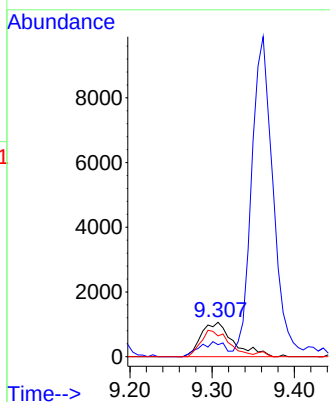
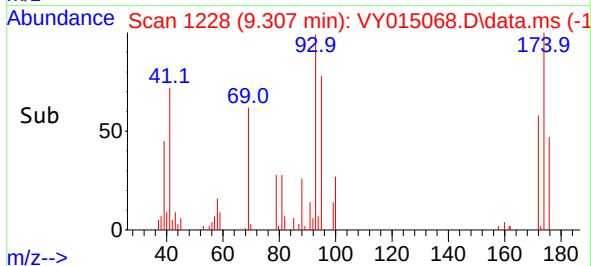
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 88 Resp: 2885  
Ion Ratio Lower Upper  
88 100  
43 33.3 0.0 0.0  
58 66.3 30.9 46.3

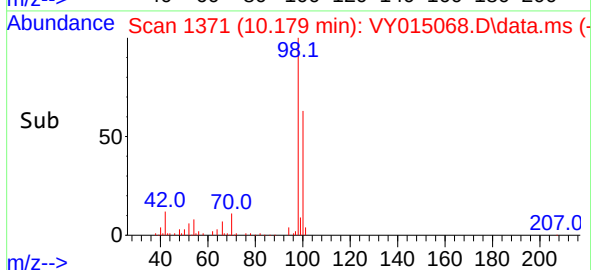
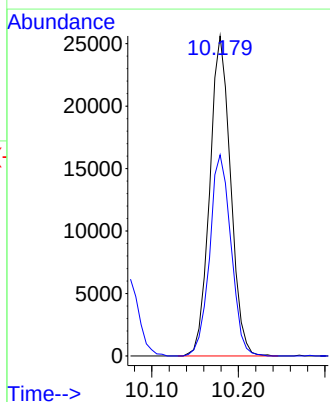
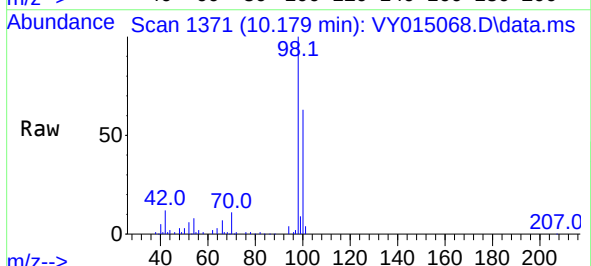
Manual Integrations  
APPROVED

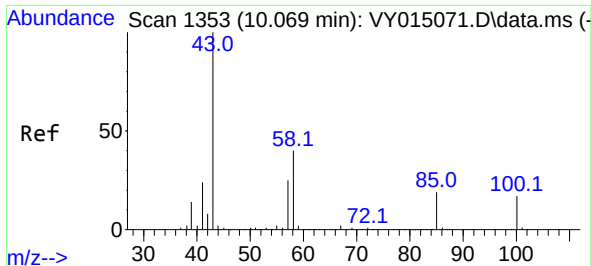
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#50  
Toluene-d8  
Concen: 5.035 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Tgt Ion: 98 Resp: 42785  
Ion Ratio Lower Upper  
98 100  
100 64.4 50.1 75.1





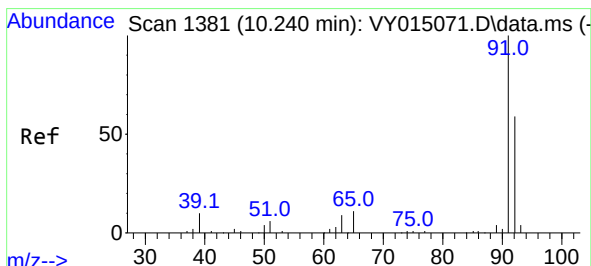
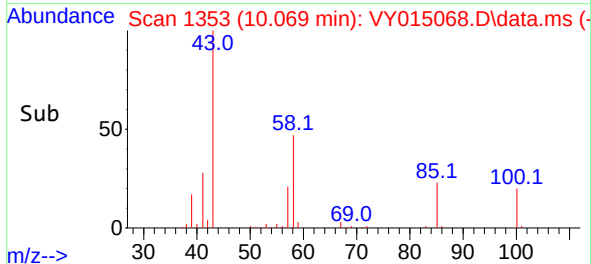
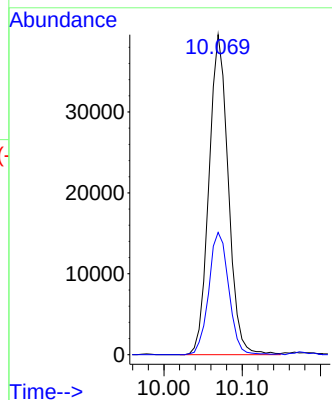
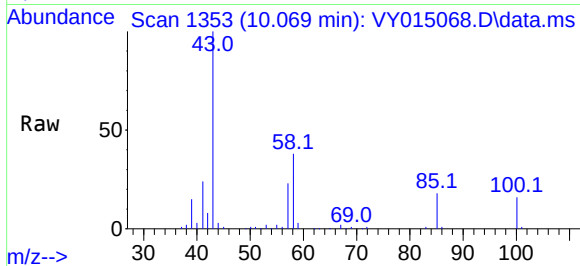
#51  
4-Methyl-2-Pentanone  
Concen: 27.290 ug/l  
RT: 10.069 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 6780  
Ion Ratio Lower Upper  
43 100  
58 39.5 29.0 43.6

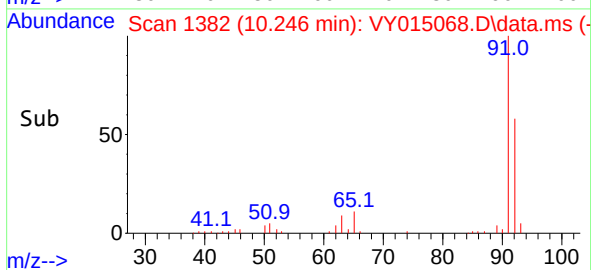
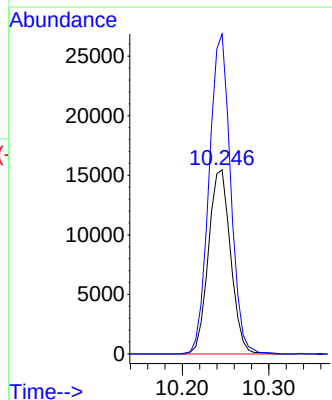
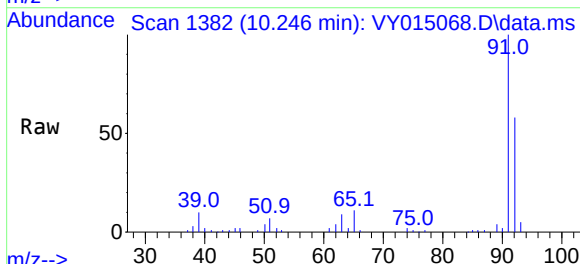
Manual Integrations  
APPROVED

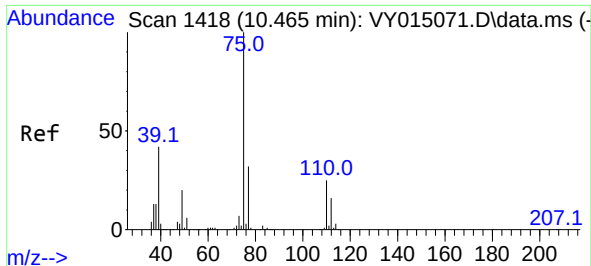
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#52  
Toluene  
Concen: 5.454 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Tgt Ion: 92 Resp: 27451  
Ion Ratio Lower Upper  
92 100  
91 168.9 143.8 215.6





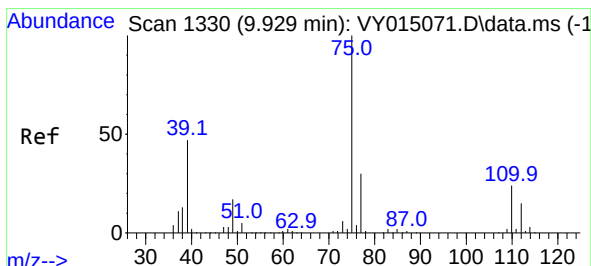
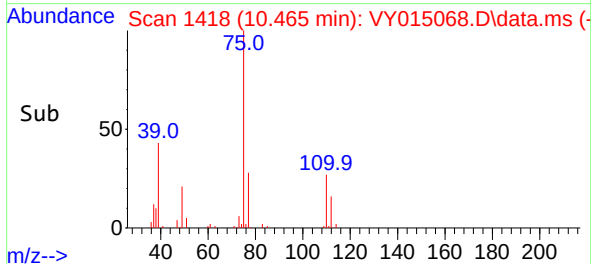
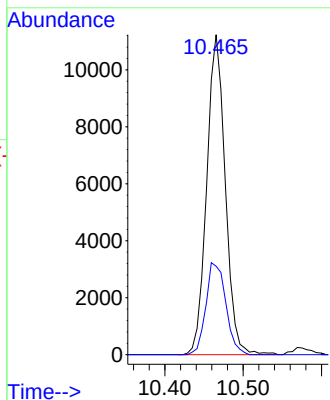
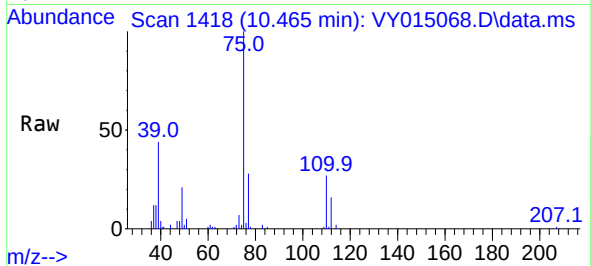
#53  
t-1,3-Dichloropropene  
Concen: 5.422 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 1846  
Ion Ratio Lower Upper  
75 100  
77 27.7 25.0 37.4

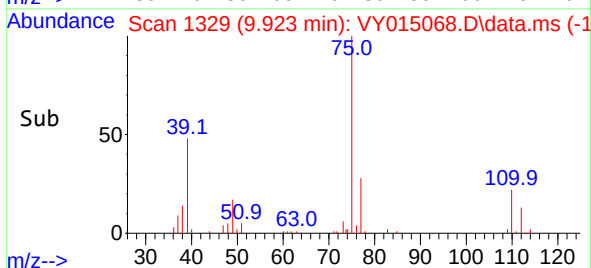
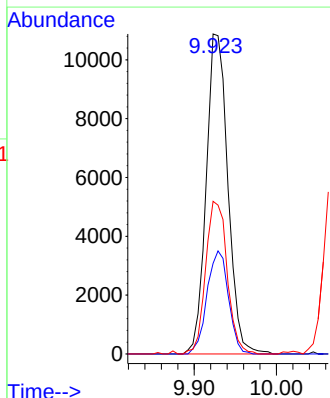
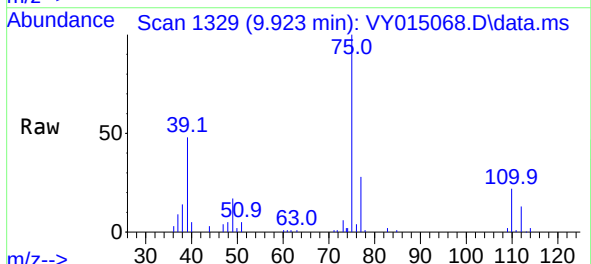
Manual Integrations  
APPROVED

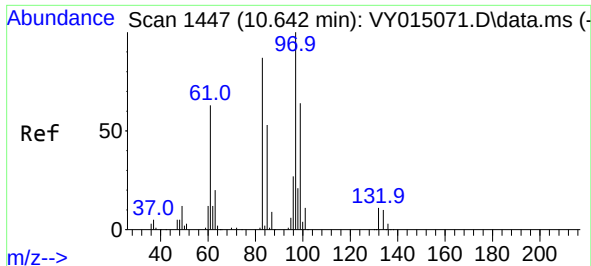
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#54  
cis-1,3-Dichloropropene  
Concen: 5.552 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Tgt Ion: 75 Resp: 19913  
Ion Ratio Lower Upper  
75 100  
77 28.3 24.2 36.4  
39 47.7 42.2 63.4





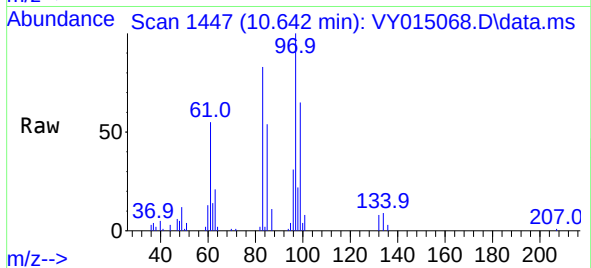
#55  
1,1,2-Trichloroethane  
Concen: 5.555 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

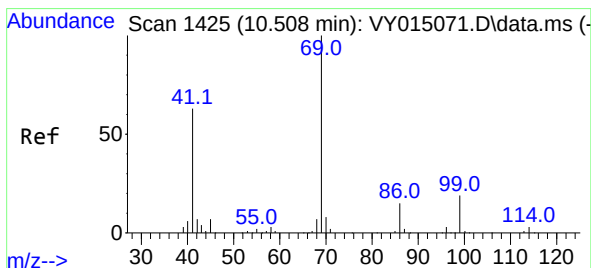
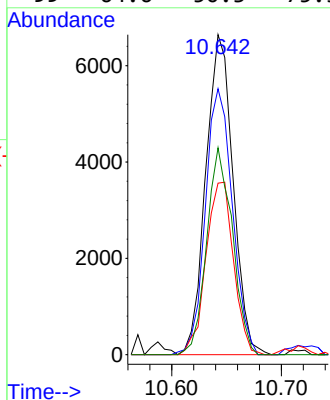
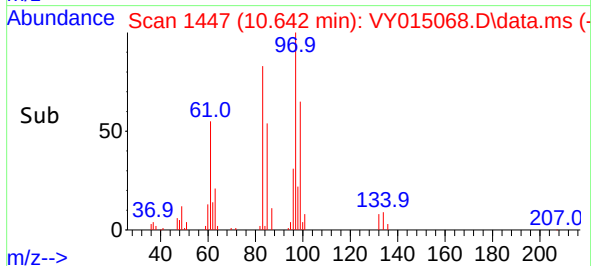


| Tgt Ion: | 97    | Resp: | 11470 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.1  | 72.0  | 108.0 |
| 85       | 53.6  | 45.4  | 68.0  |
| 99       | 64.6  | 50.3  | 75.5  |

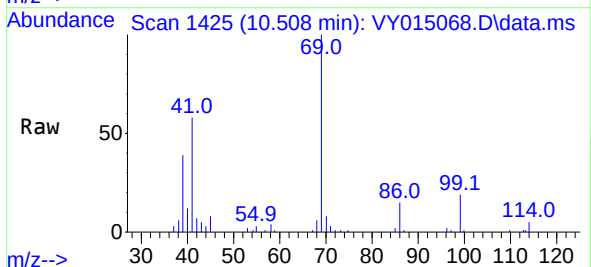
Manual Integrations

APPROVED

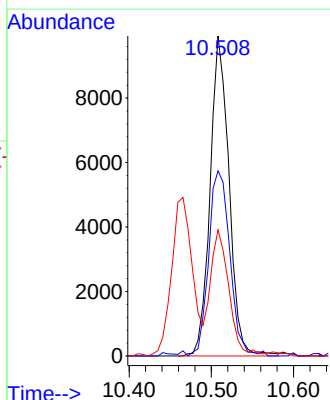
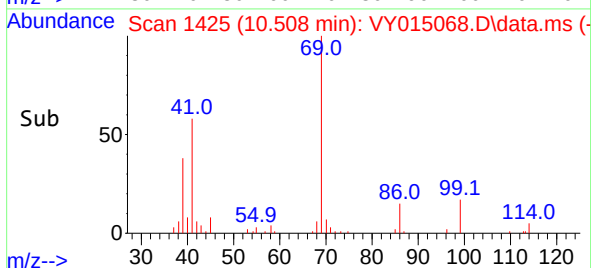
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



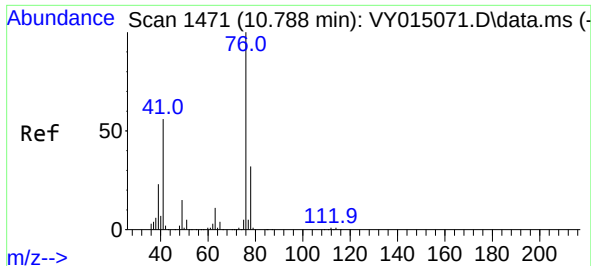
#56  
Ethyl methacrylate  
Concen: 5.253 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



| Tgt Ion: | 69    | Resp: | 15873 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.8  | 57.6  | 86.4  |
| 39       | 38.2  | 34.1  | 51.1  |







#57

1,3-Dichloropropane

Concen: 5.503 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015068.D

Acq: 14 Aug 2023 09:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1856

Ion Ratio Lower Upper

76 100

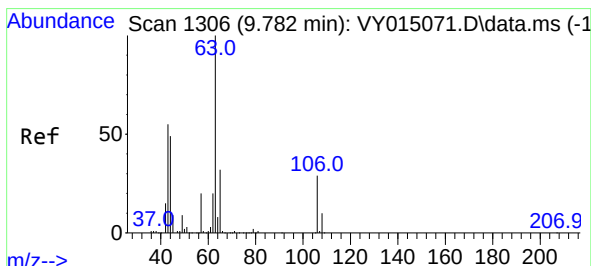
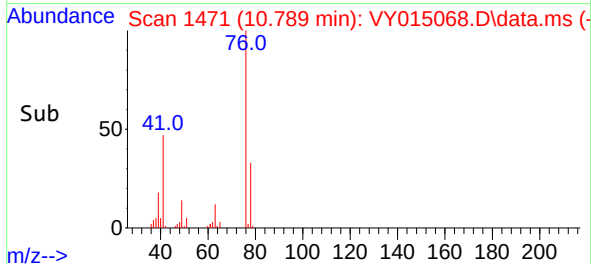
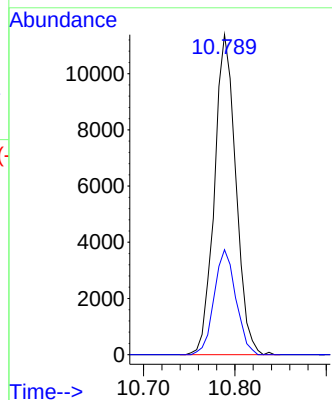
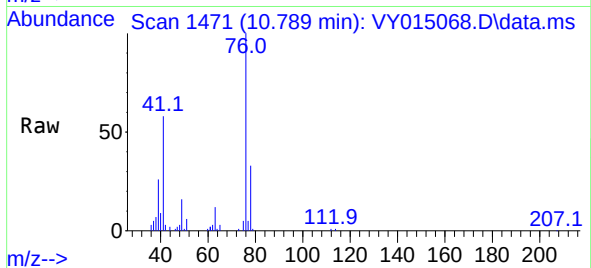
78 33.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 25.657 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015068.D

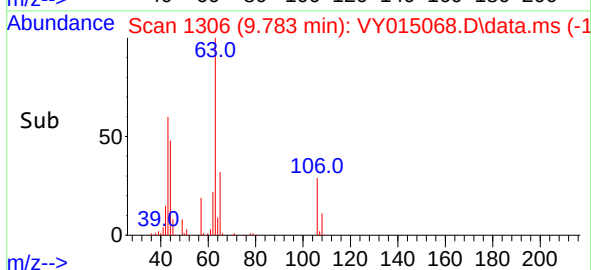
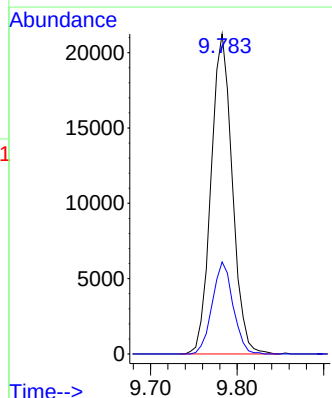
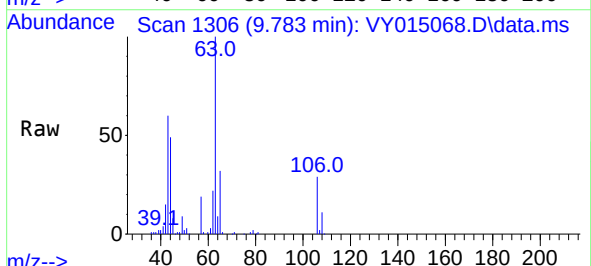
Acq: 14 Aug 2023 09:23

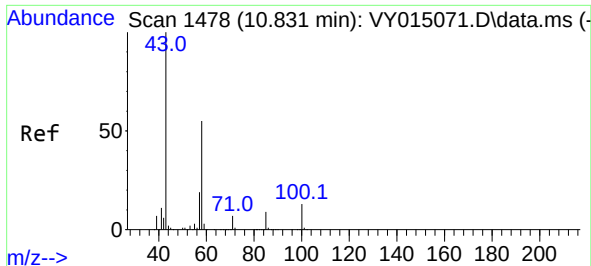
Tgt Ion: 63 Resp: 36083

Ion Ratio Lower Upper

63 100

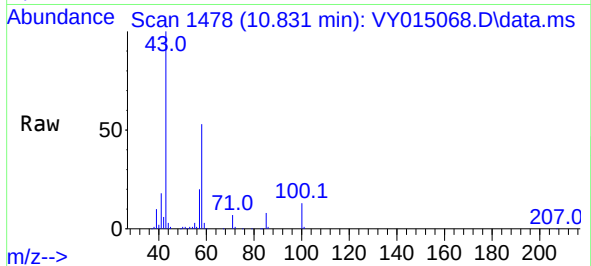
106 28.1 21.2 31.8





#59  
2-Hexanone  
Concen: 27.335 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

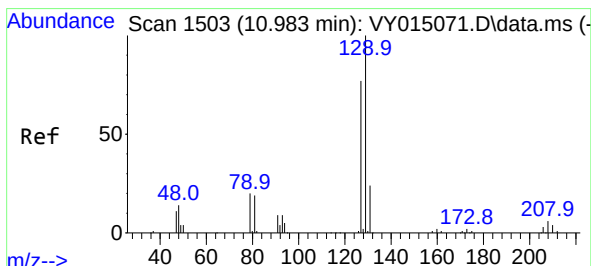
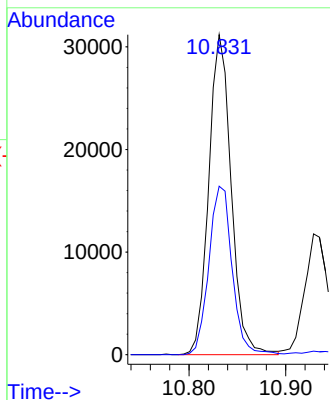
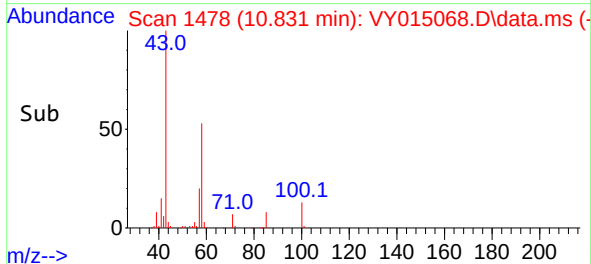
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



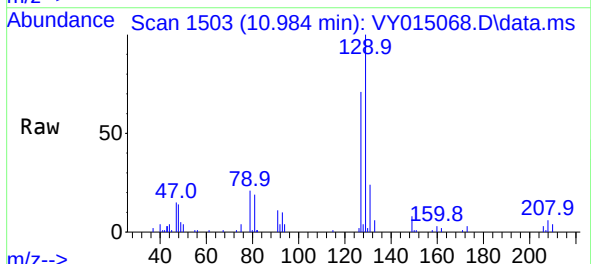
Tgt Ion: 43 Resp: 50260  
Ion Ratio Lower Upper  
43 100  
58 54.6 25.1 75.3

Manual Integrations  
APPROVED

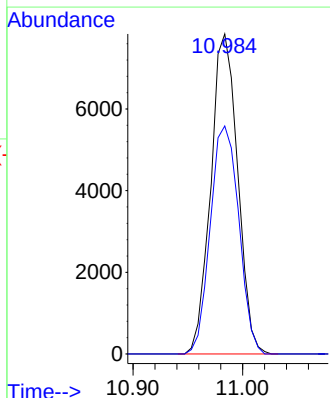
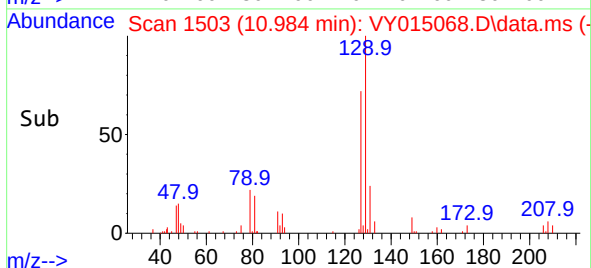
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

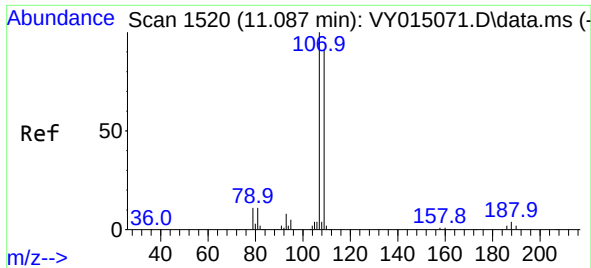


#60  
Dibromochloromethane  
Concen: 5.432 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



Tgt Ion:129 Resp: 13379  
Ion Ratio Lower Upper  
129 100  
127 75.4 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 5.479 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :

MSVOA\_Y

ClientSampleId :

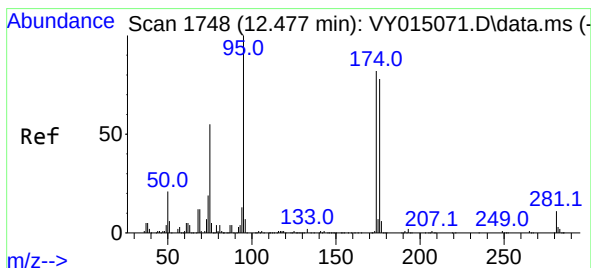
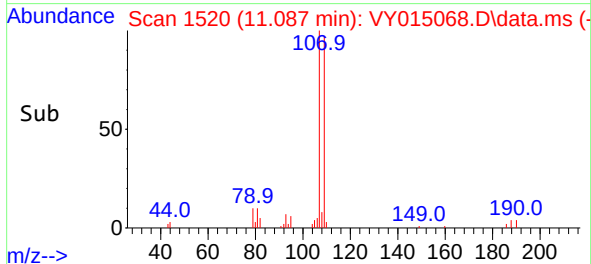
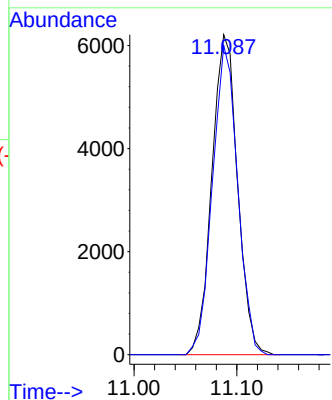
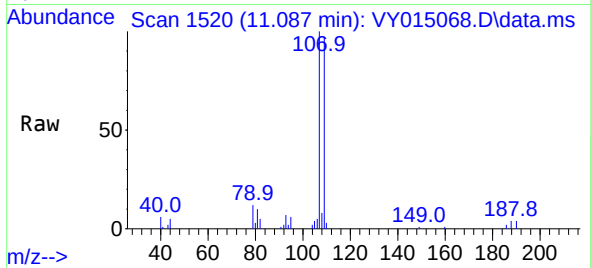
VSTDIC005

Tgt Ion:107 Resp: 1074  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.6 113.4

Manual Integrations

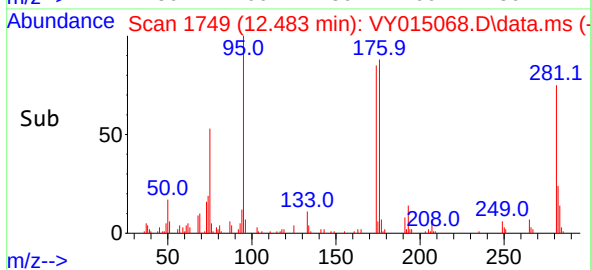
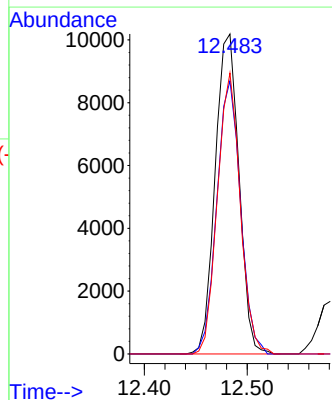
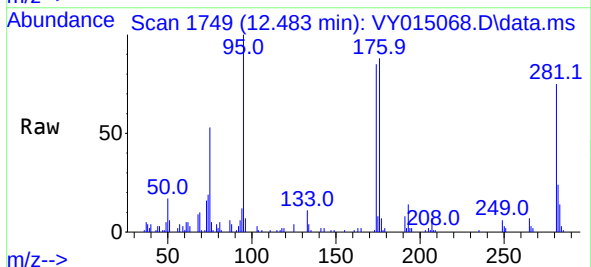
APPROVED

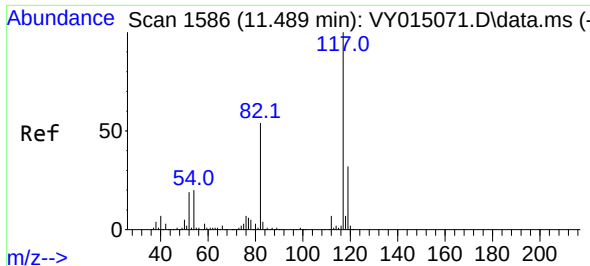
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#62  
4-Bromofluorobenzene  
Concen: 5.272 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

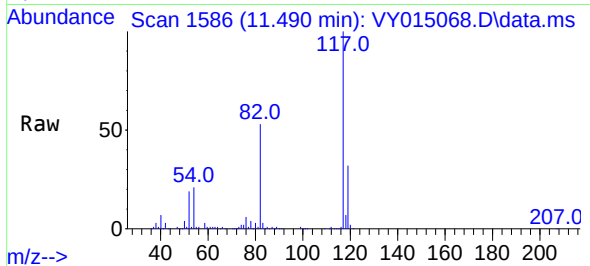
Tgt Ion: 95 Resp: 16364  
Ion Ratio Lower Upper  
95 100  
174 84.9 0.0 178.2  
176 84.1 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 11586  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

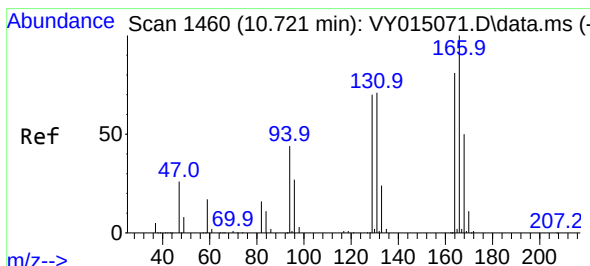
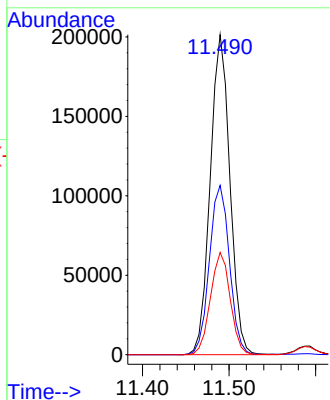
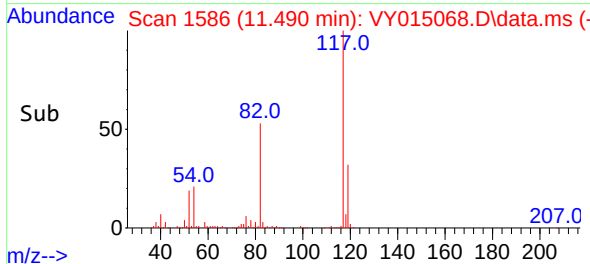
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



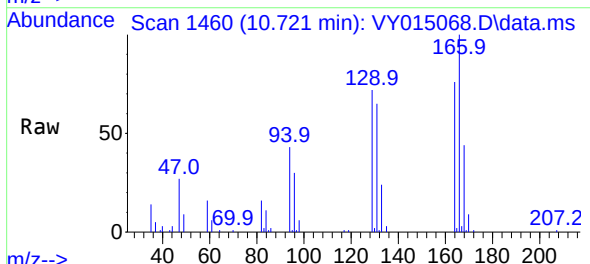
Tgt Ion:117 Resp: 31810  
Ion Ratio Lower Upper  
117 100  
82 52.9 43.4 65.0  
119 32.0 26.3 39.5

Manual Integrations  
APPROVED

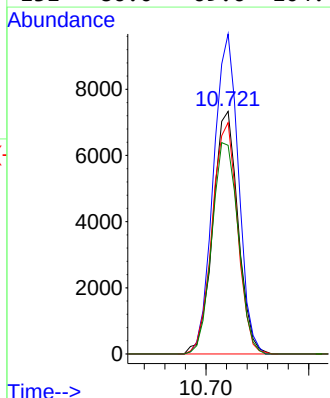
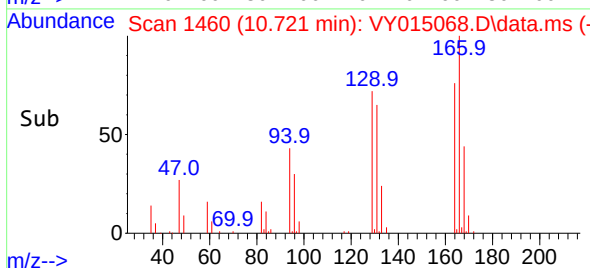
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

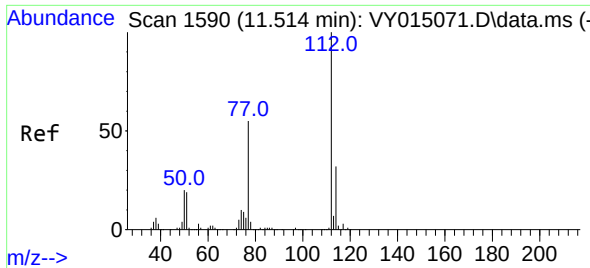


#64  
Tetrachloroethene  
Concen: 5.641 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



Tgt Ion:164 Resp: 12502  
Ion Ratio Lower Upper  
164 100  
166 131.9 103.0 154.6  
129 95.4 77.2 115.8  
131 86.0 69.6 104.4





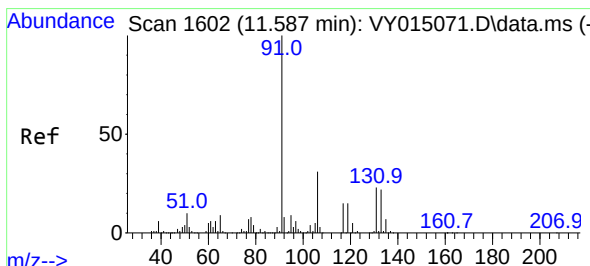
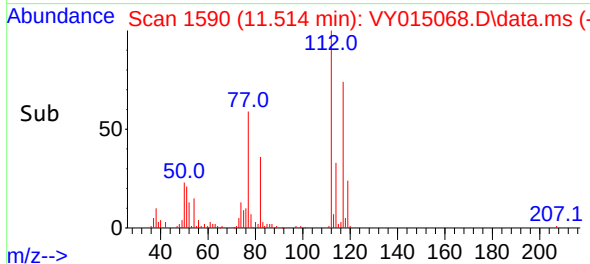
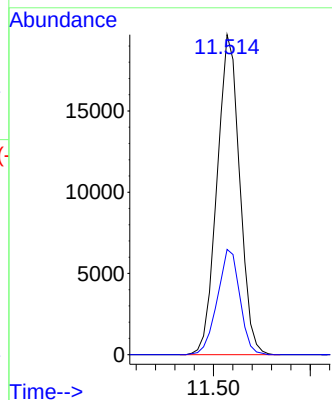
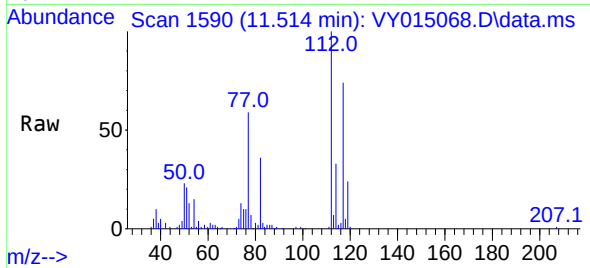
#65  
Chlorobenzene  
Concen: 5.512 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion:112 Resp: 31944  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.5 38.3

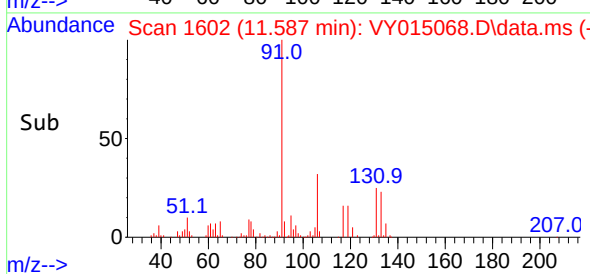
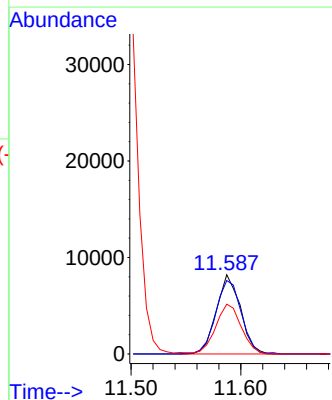
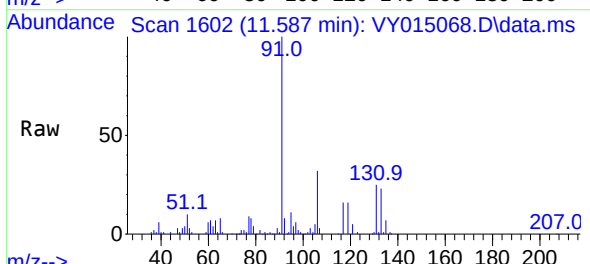
Manual Integrations  
**APPROVED**

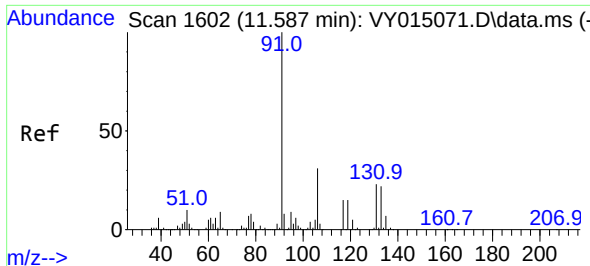
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.318 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

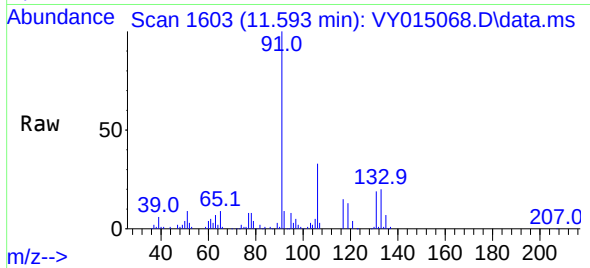
Tgt Ion:131 Resp: 12506  
Ion Ratio Lower Upper  
131 100  
133 99.5 47.5 142.6  
119 66.9 31.6 94.7





#67  
Ethyl Benzene  
Concen: 5.547 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

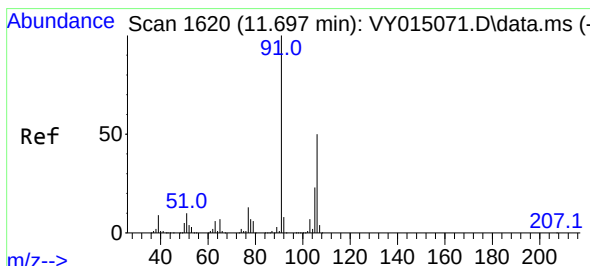
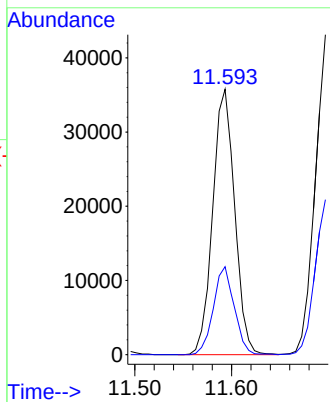
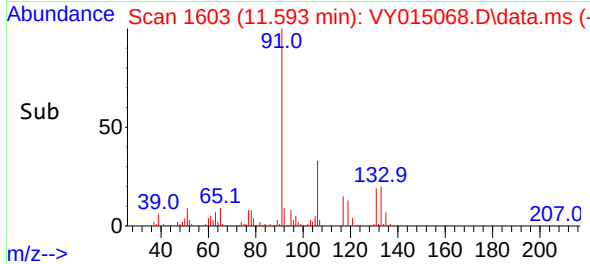
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



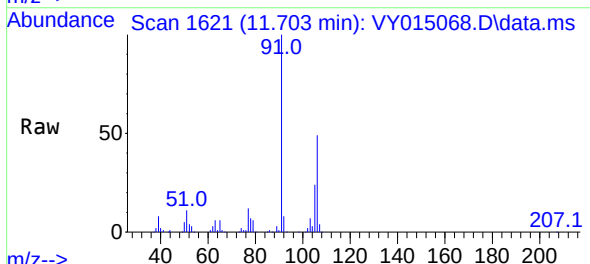
Tgt Ion: 91 Resp: 5633  
Ion Ratio Lower Upper  
91 100  
106 33.2 24.6 36.8

Manual Integrations  
APPROVED

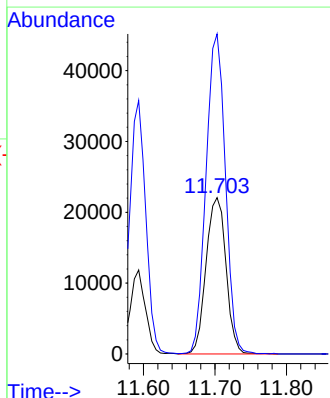
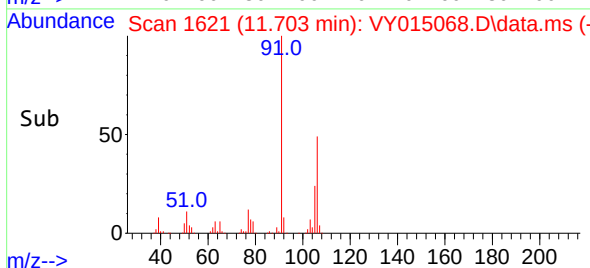
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

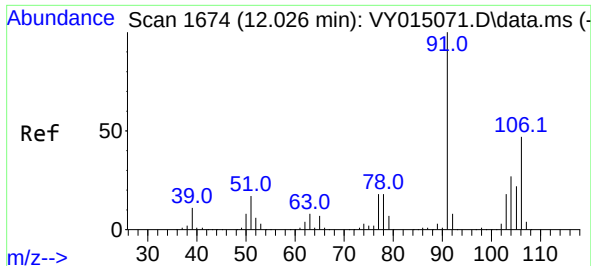


#68  
m/p-Xylenes  
Concen: 11.097 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



Tgt Ion:106 Resp: 42798  
Ion Ratio Lower Upper  
106 100  
91 198.4 166.1 249.1





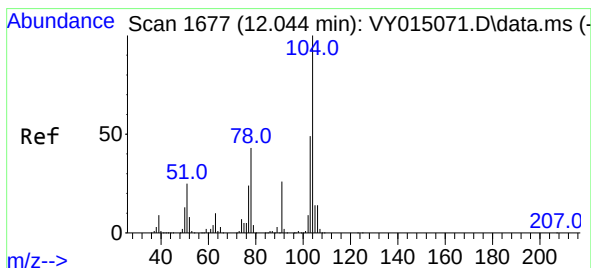
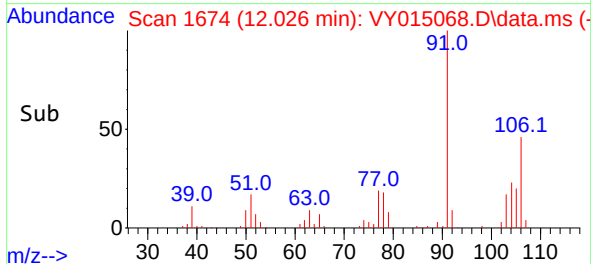
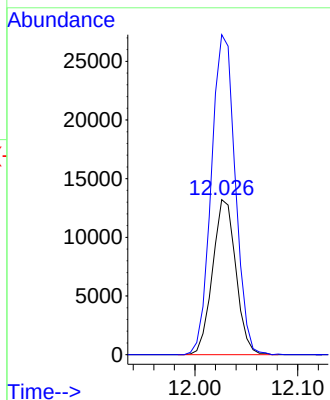
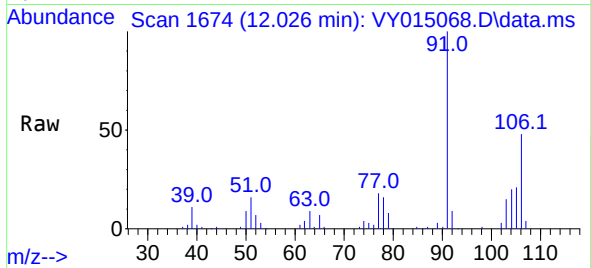
#69  
o-Xylene  
Concen: 5.403 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 20760  
Ion Ratio Lower Upper  
106 100  
91 212.0 108.1 324.3

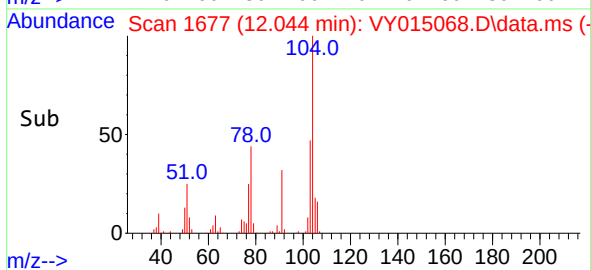
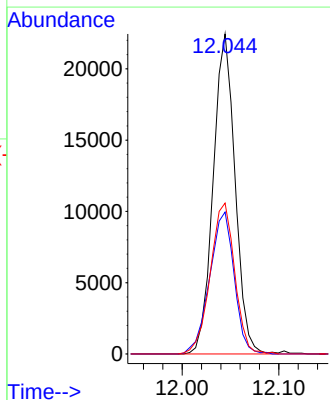
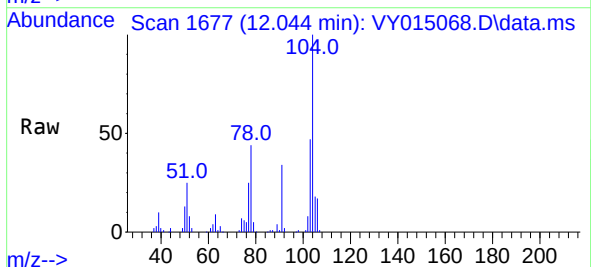
Manual Integrations  
APPROVED

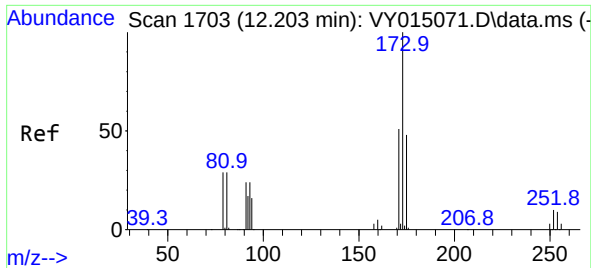
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#70  
Styrene  
Concen: 5.303 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

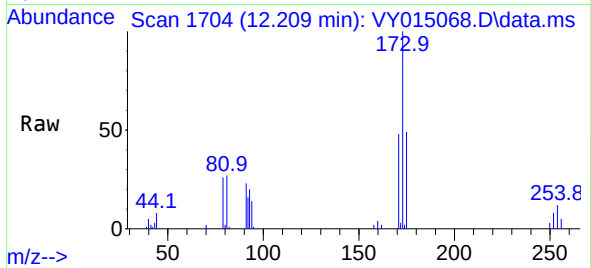
Tgt Ion:104 Resp: 35265  
Ion Ratio Lower Upper  
104 100  
78 49.6 41.5 62.3  
103 52.6 44.6 67.0





#71  
Bromoform  
Concen: 5.427 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

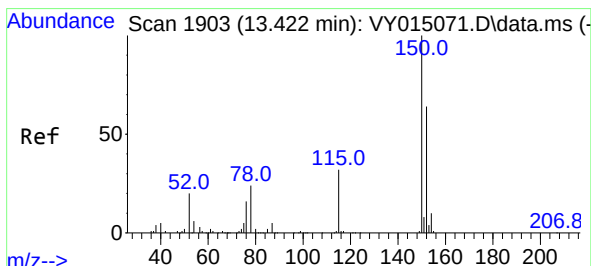
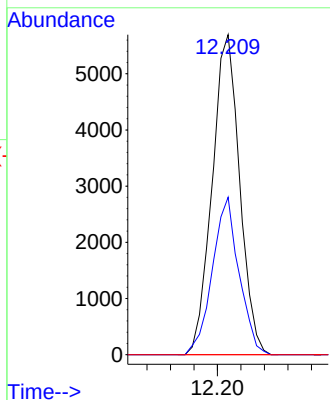
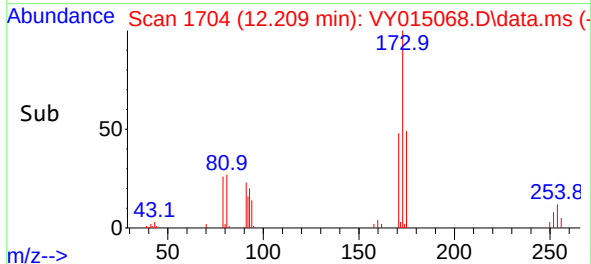
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



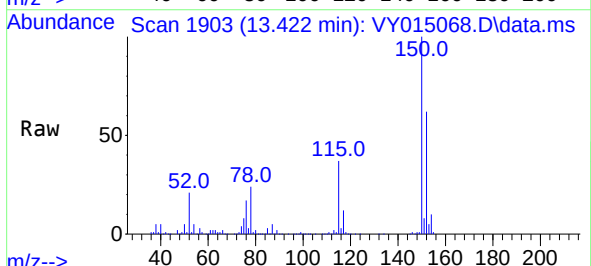
Tgt Ion:173 Resp: 925  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.6 73.8  
254 0.0 0.2 0.2

Manual Integrations  
APPROVED

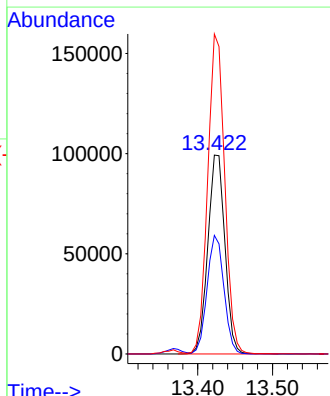
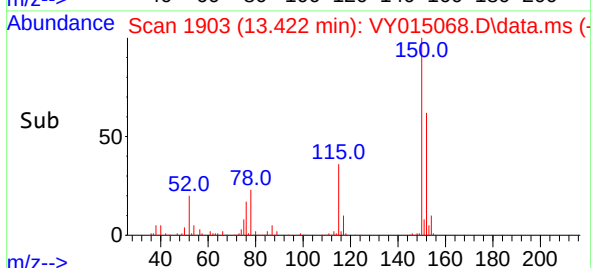
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



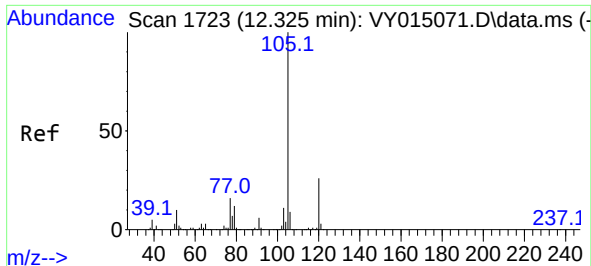
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



Tgt Ion:152 Resp: 157499  
Ion Ratio Lower Upper  
152 100  
115 58.5 28.8 86.5  
150 160.1 0.0 348.8







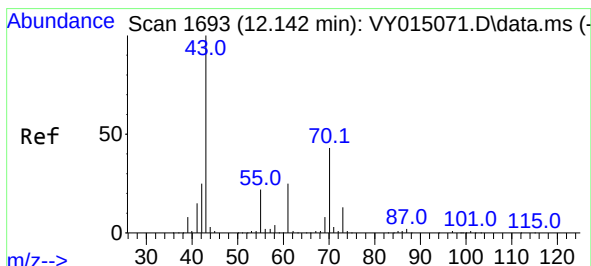
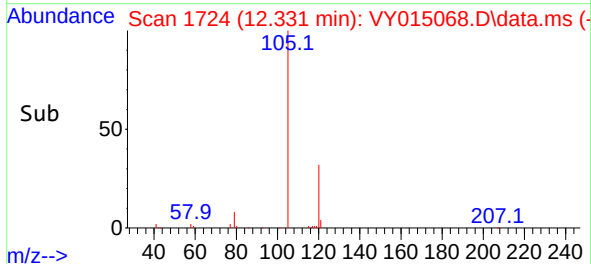
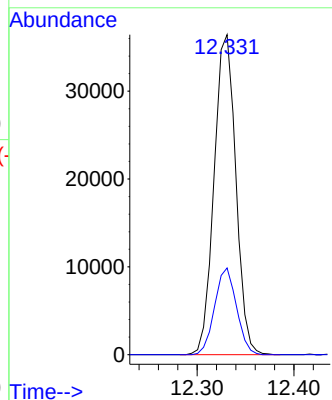
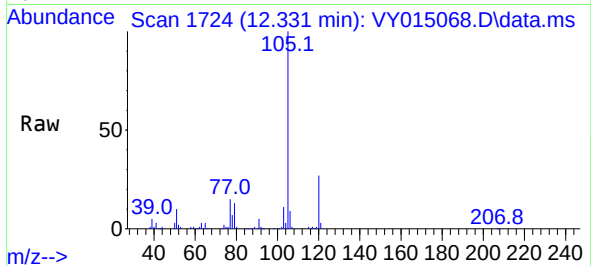
#73  
Isopropylbenzene  
Concen: 5.617 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 105 Resp: 5689  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.3 39.9

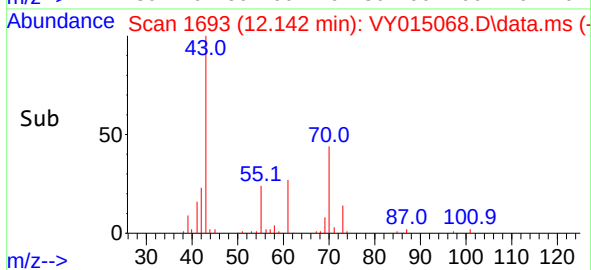
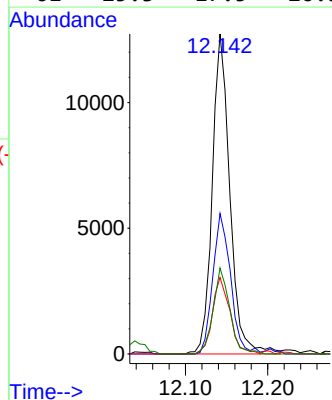
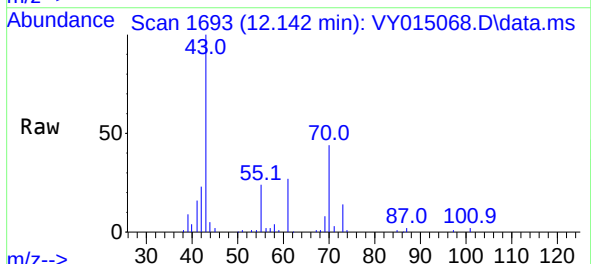
Manual Integrations  
APPROVED

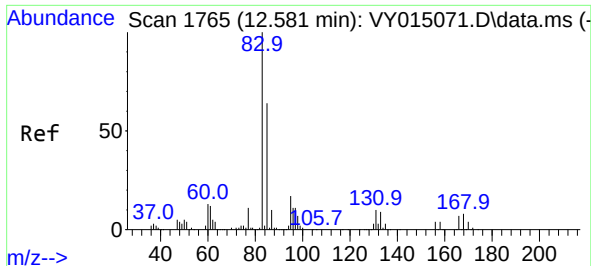
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#74  
N-ethyl acetate  
Concen: 5.192 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

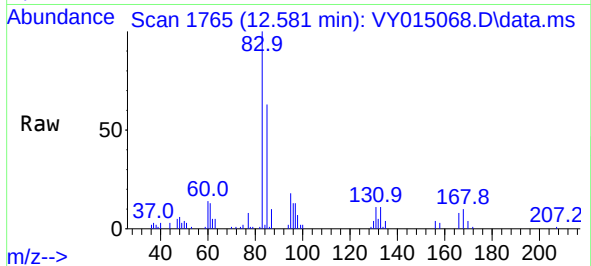
Tgt Ion: 43 Resp: 18984  
Ion Ratio Lower Upper  
43 100  
70 44.4 29.7 44.5  
55 23.6 18.3 27.5  
61 25.3 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.610 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

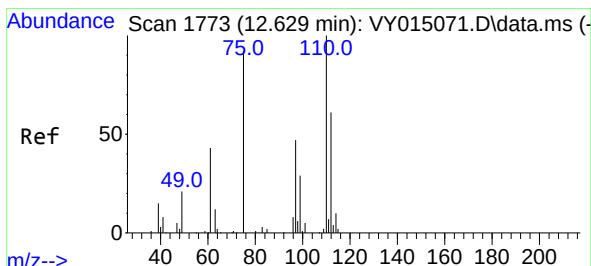
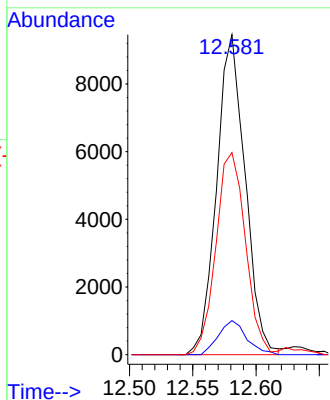
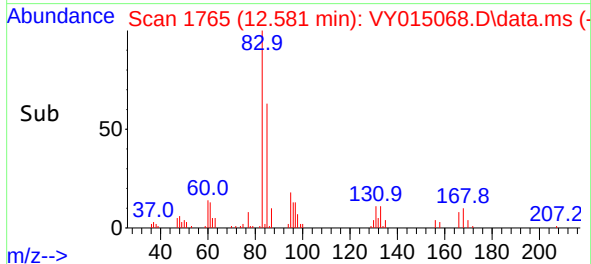
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



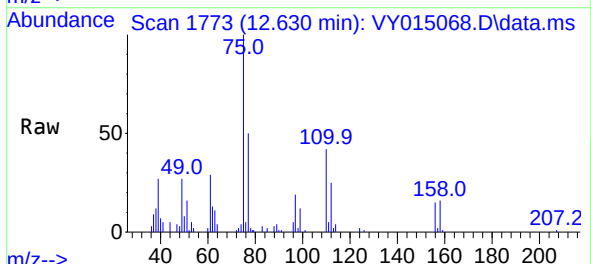
Tgt Ion: 83 Resp: 1479  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.4 16.2  
85 65.6 31.8 95.4

Manual Integrations  
APPROVED

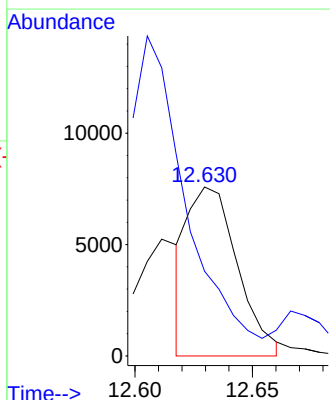
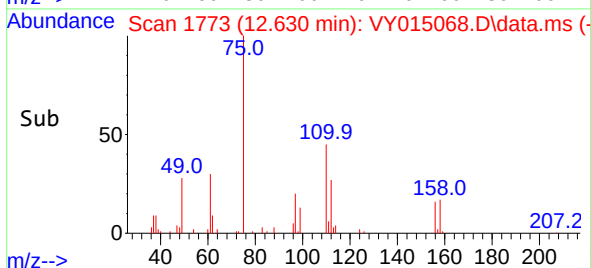
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

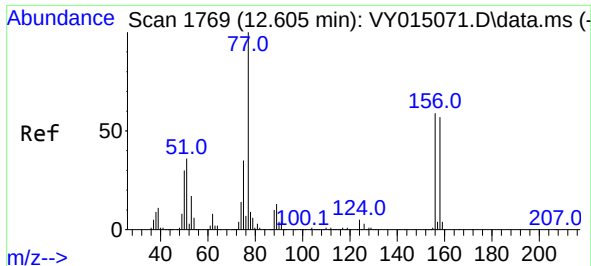


#76  
1,2,3-Trichloropropane  
Concen: 5.821 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



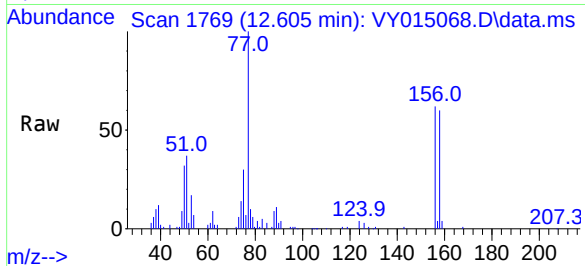
Tgt Ion: 75 Resp: 11159  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 5.642 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

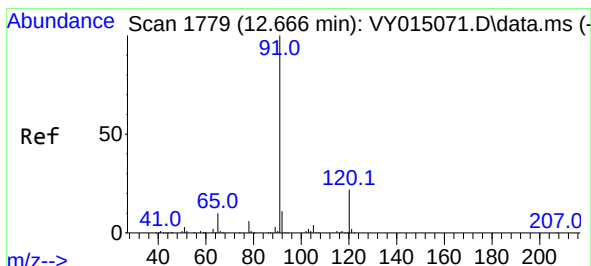
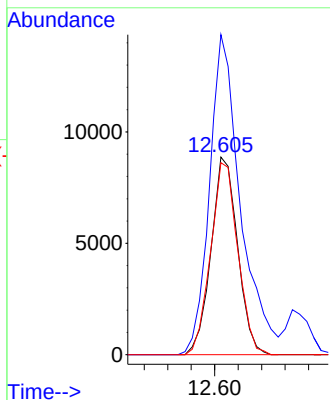
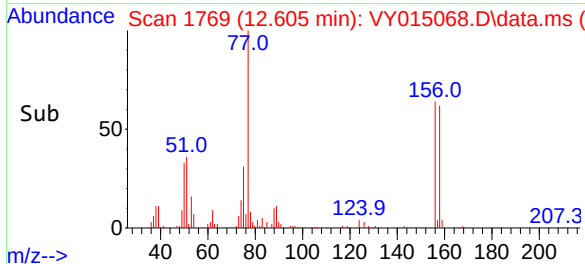
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



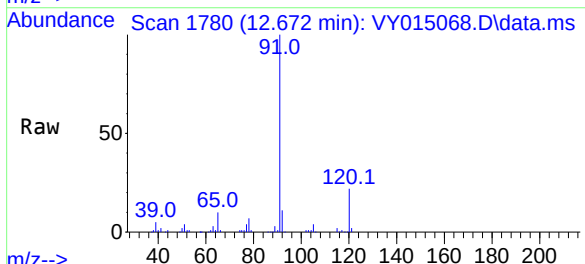
Tgt Ion: 156 Resp: 1392  
Ion Ratio Lower Upper  
156 100  
77 188.8 92.8 278.6  
158 99.4 48.4 145.3

Manual Integrations  
APPROVED

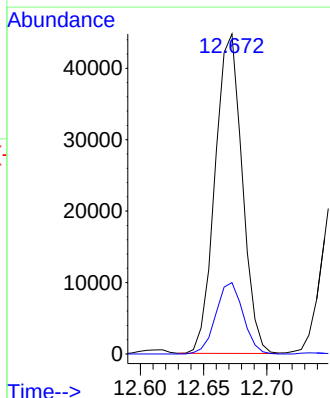
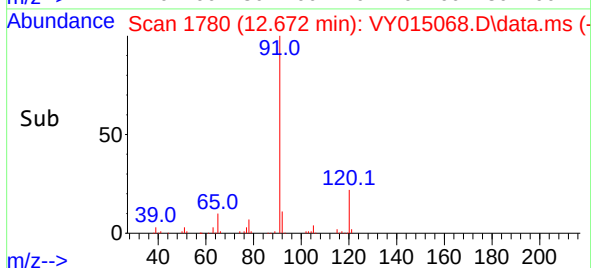
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023

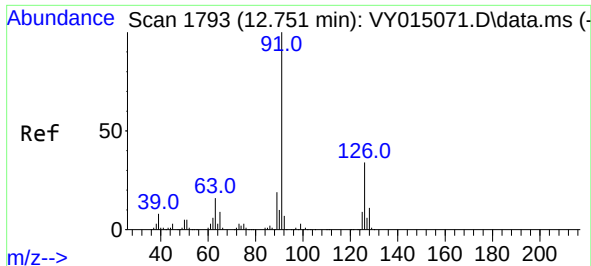


#78  
n-propylbenzene  
Concen: 5.548 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



Tgt Ion: 91 Resp: 66729  
Ion Ratio Lower Upper  
91 100  
120 22.4 11.5 34.4





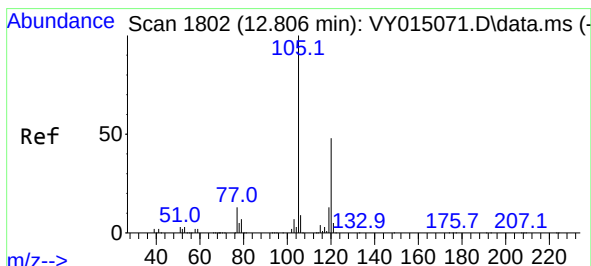
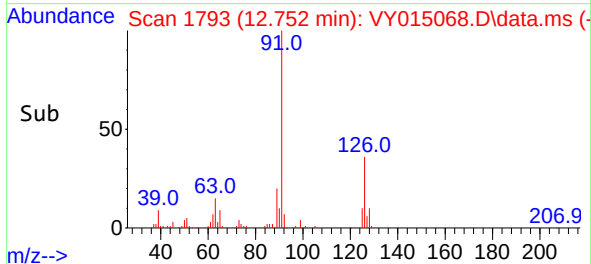
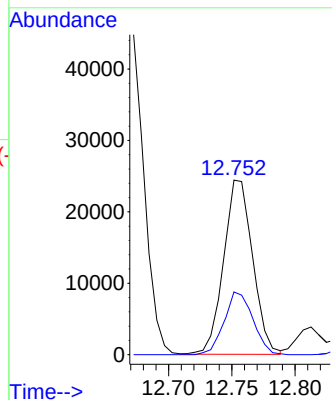
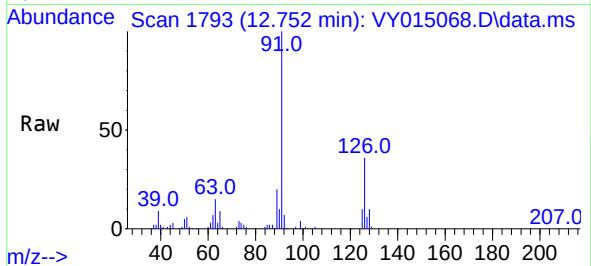
#79  
2-Chlorotoluene  
Concen: 5.632 ug/l  
RT: 12.752 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 39070  
Ion Ratio Lower Upper  
91 100  
126 35.5 17.3 51.7

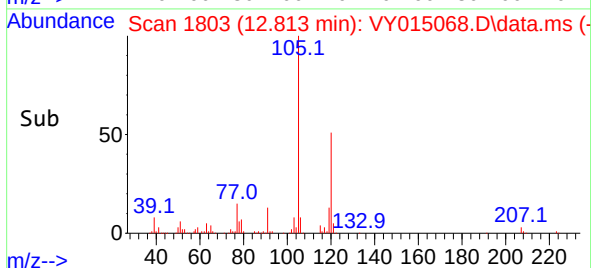
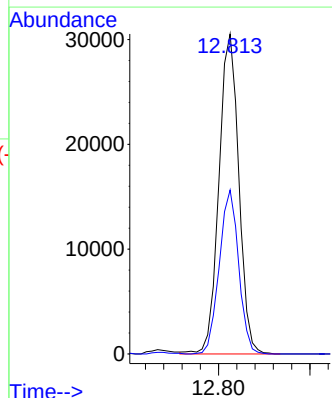
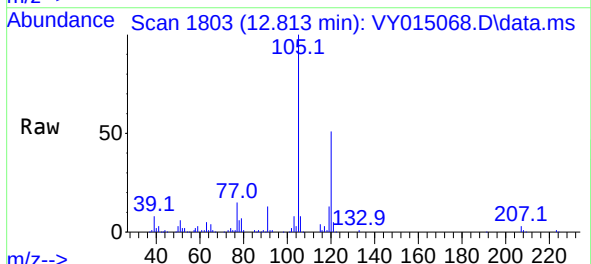
Manual Integrations  
APPROVED

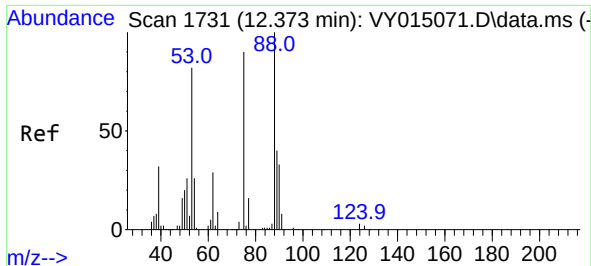
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 5.457 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Tgt Ion:105 Resp: 46073  
Ion Ratio Lower Upper  
105 100  
120 50.0 23.9 71.7





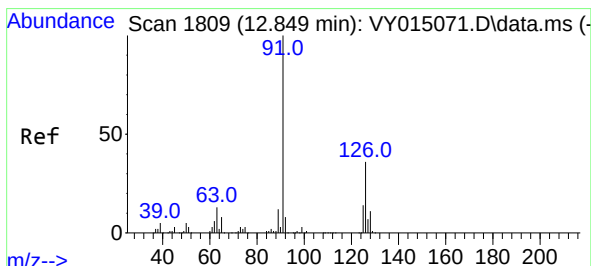
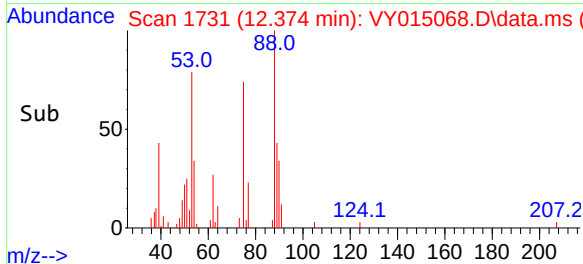
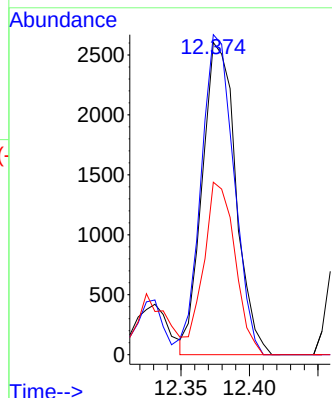
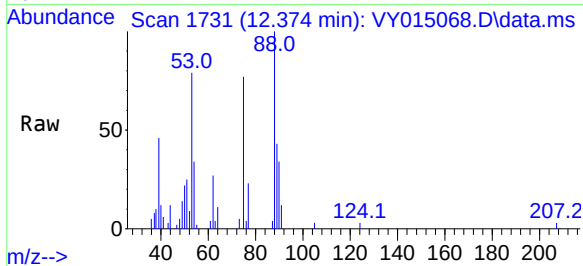
#81  
trans-1,4-Dichloro-2-butene  
Concen: 5.087 ug/l  
RT: 12.374 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 443  
Ion Ratio Lower Upper  
75 100  
53 100.7 77.8 116.8  
89 52.0 37.4 56.0

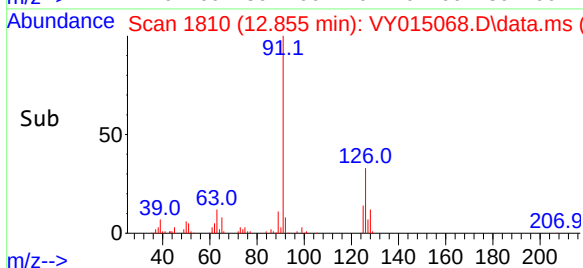
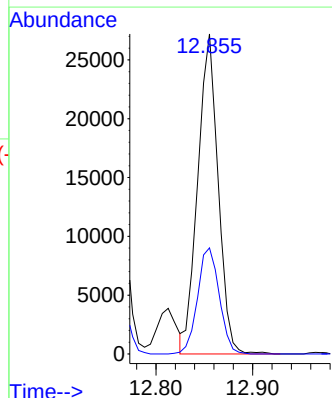
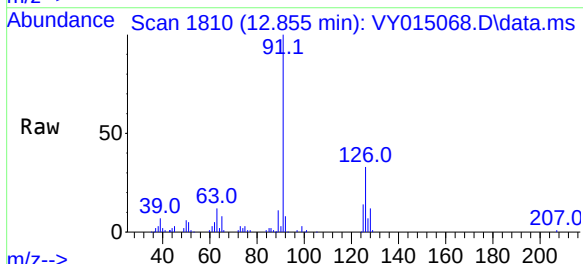
Manual Integrations  
APPROVED

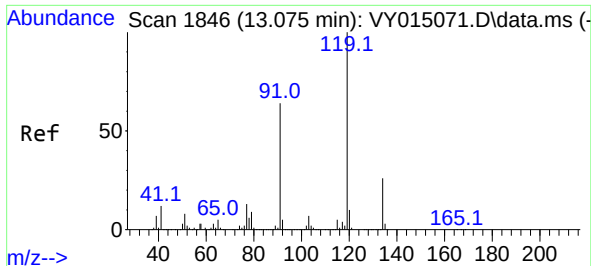
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#82  
4-Chlorotoluene  
Concen: 5.563 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Tgt Ion: 91 Resp: 39877  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.2 51.6





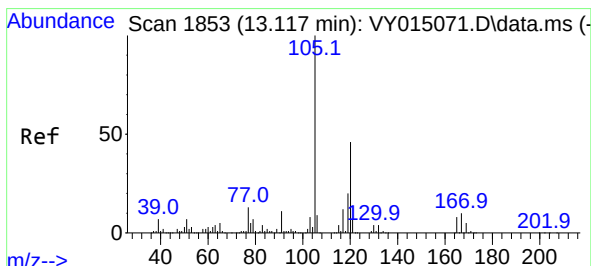
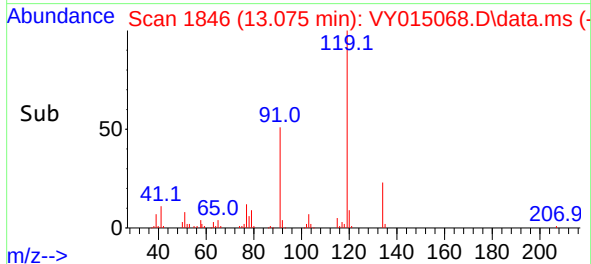
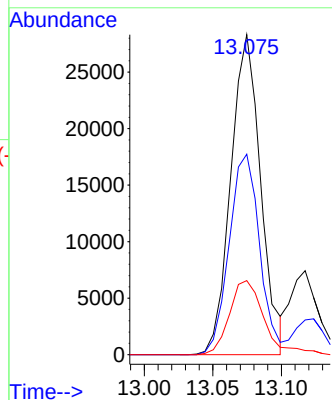
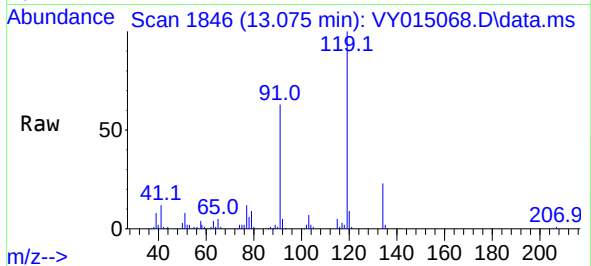
#83  
tert-Butylbenzene  
Concen: 5.568 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:119 Resp: 42990  
Ion Ratio Lower Upper  
119 100  
91 63.7 32.9 98.6  
134 26.8 13.0 38.9

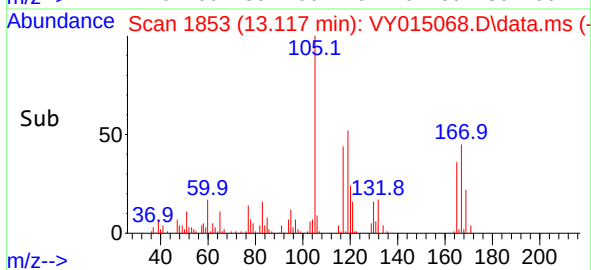
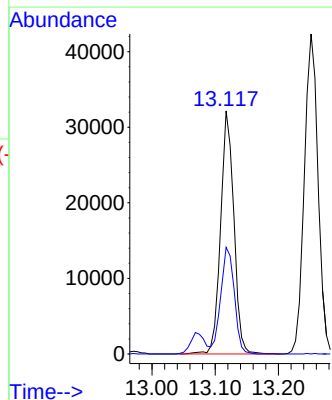
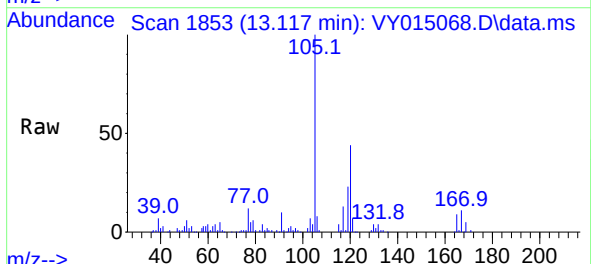
Manual Integrations  
APPROVED

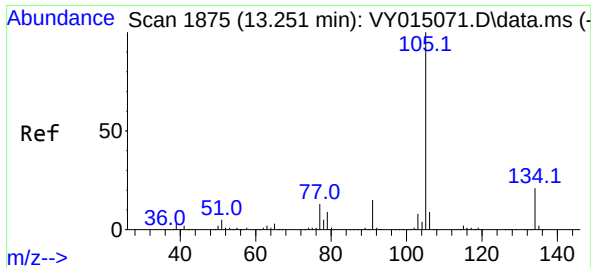
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 5.529 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

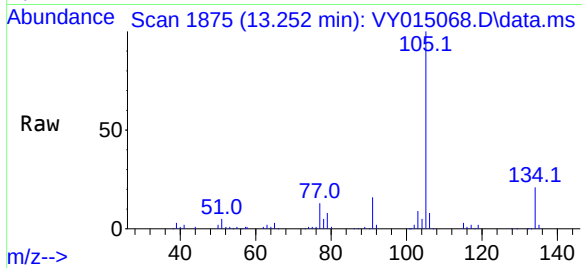
Tgt Ion:105 Resp: 46645  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.2 66.6





#85  
 sec-Butylbenzene  
 Concen: 5.604 ug/l  
 RT: 13.252 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY015068.D  
 Acq: 14 Aug 2023 09:23

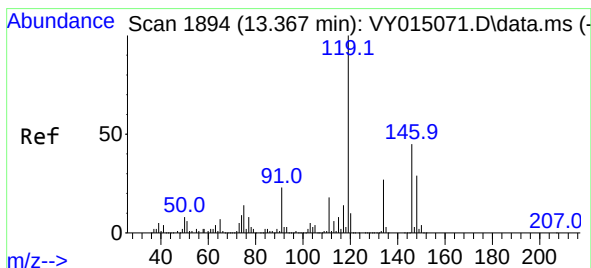
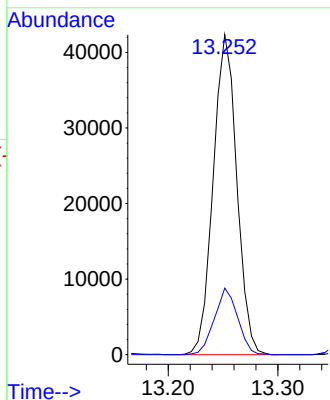
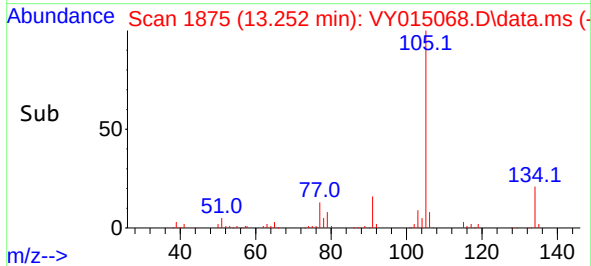
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005



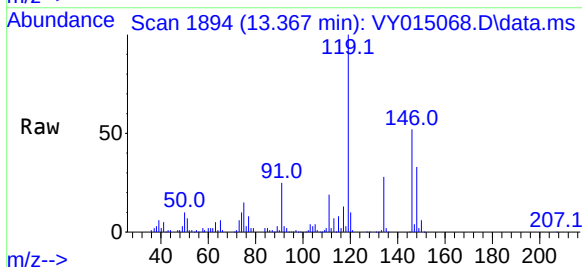
Tgt Ion:105 Resp: 6340  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.2 30.6

Manual Integrations  
 APPROVED

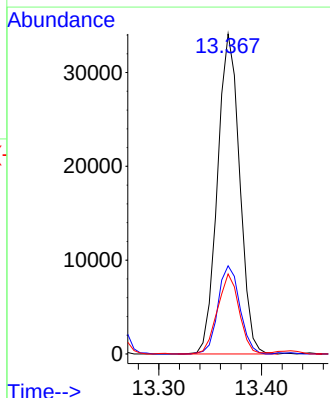
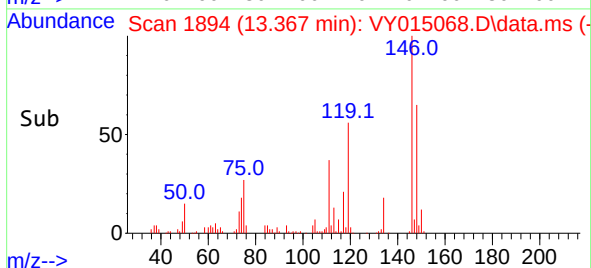
Reviewed By :Mahesh Dadoda 08/15/2023  
 Supervised By :Semsettin Yesilyurt 08/15/2023

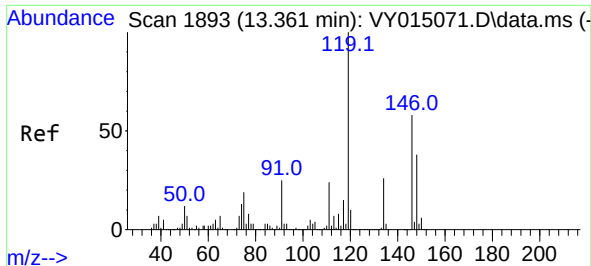


#86  
 p-Isopropyltoluene  
 Concen: 5.438 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY015068.D  
 Acq: 14 Aug 2023 09:23



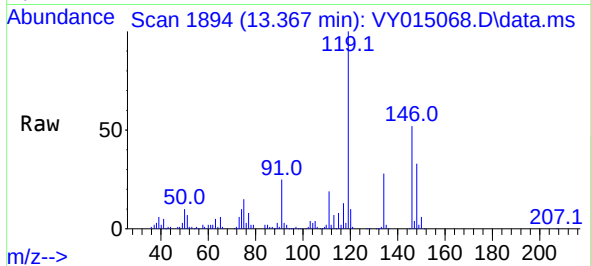
Tgt Ion:119 Resp: 51009  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.3 39.8  
 91 24.5 12.4 37.4





#87  
1,3-Dichlorobenzene  
Concen: 5.516 ug/l  
RT: 13.367 min Scan# 1893  
Delta R.T. 0.006 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

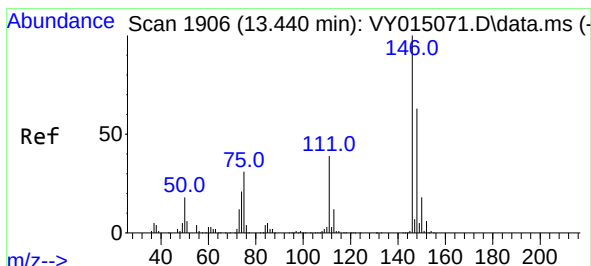
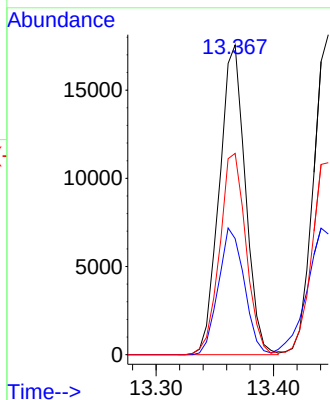
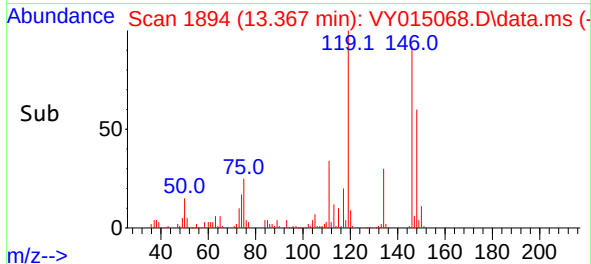
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



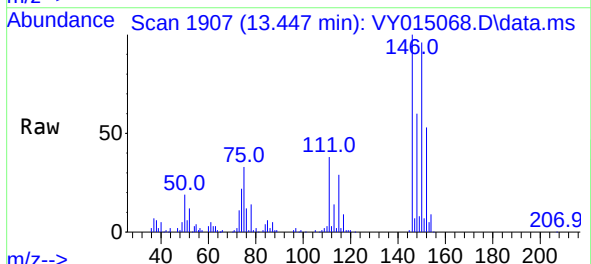
Tgt Ion:146 Resp: 27010  
Ion Ratio Lower Upper  
146 100  
111 40.7 19.4 58.2  
148 66.2 31.9 95.5

Manual Integrations  
APPROVED

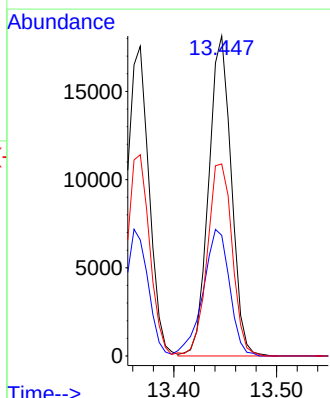
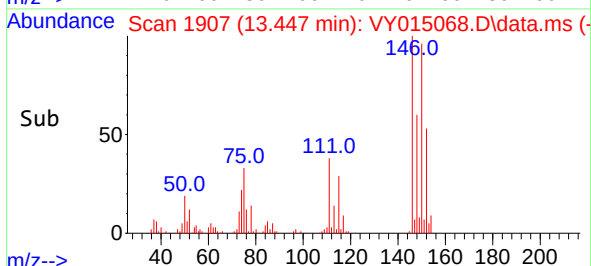
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



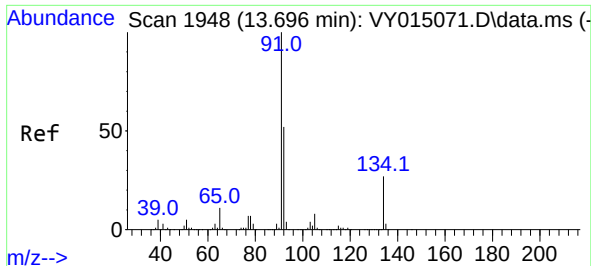
#88  
1,4-Dichlorobenzene  
Concen: 5.652 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



Tgt Ion:146 Resp: 27760  
Ion Ratio Lower Upper  
146 100  
111 46.5 18.9 56.7  
148 66.0 32.1 96.5







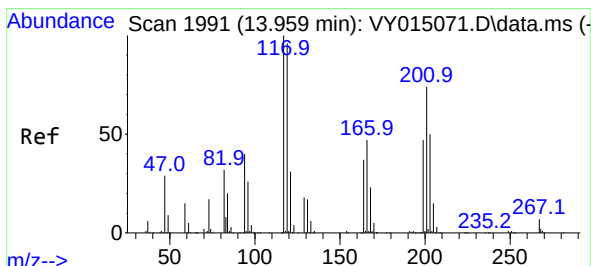
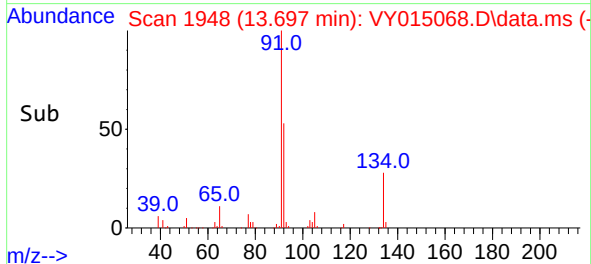
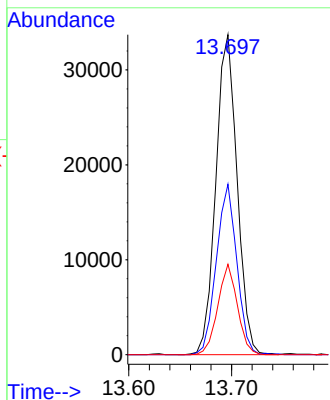
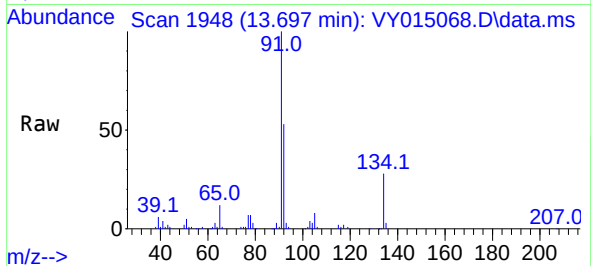
#89  
n-Butylbenzene  
Concen: 5.470 ug/l  
RT: 13.697 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 4838  
Ion Ratio Lower Upper  
91 100  
92 51.3 25.4 76.0  
134 26.0 12.6 37.6

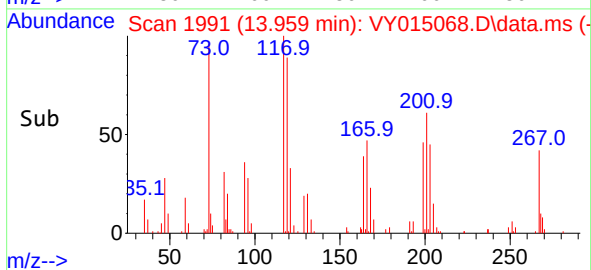
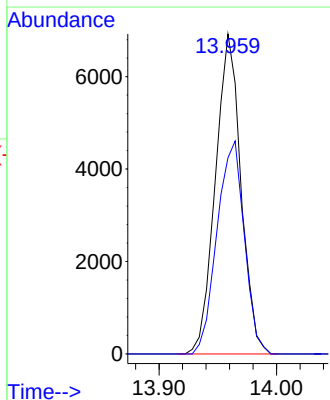
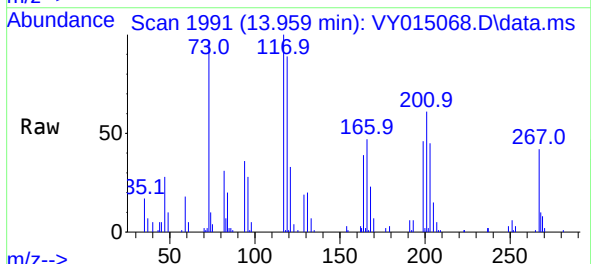
Manual Integrations  
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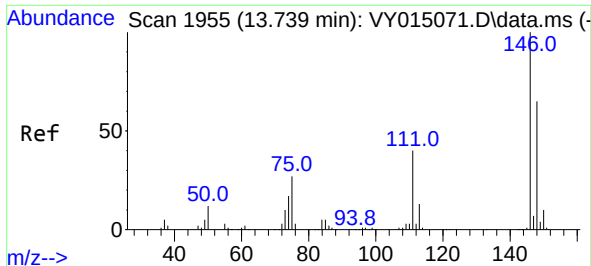
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#90  
Hexachloroethane  
Concen: 5.612 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Tgt Ion:117 Resp: 10444  
Ion Ratio Lower Upper  
117 100  
201 71.0 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 5.625 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015068.D

Acq: 14 Aug 2023 09:23

Instrument :

MSVOA\_Y

ClientSampleId :

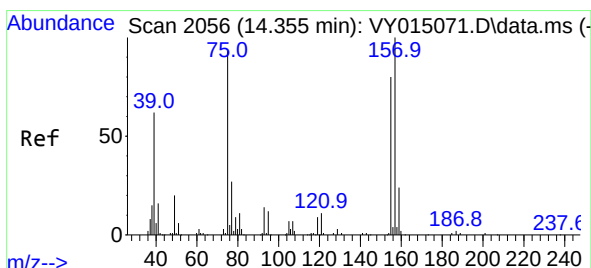
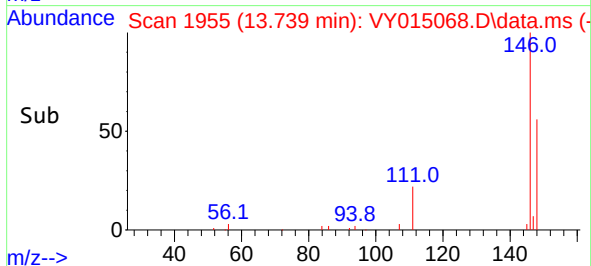
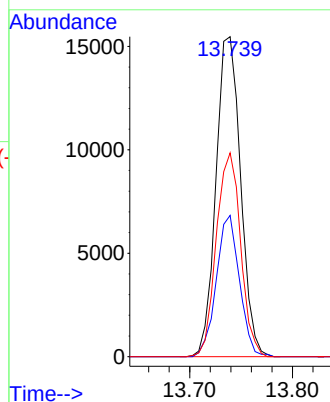
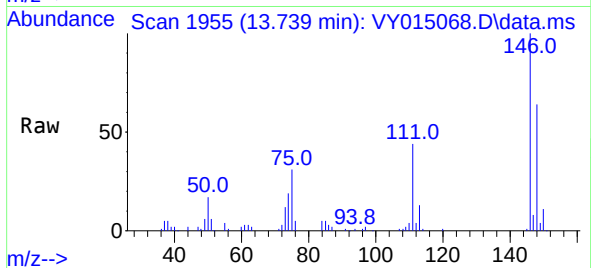
VSTDIC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 25729 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 41.6  | 19.7  | 59.0  |
| 148       | 62.9  | 32.0  | 96.2  |

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Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.578 ug/l

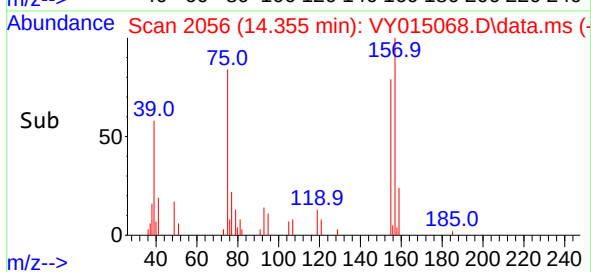
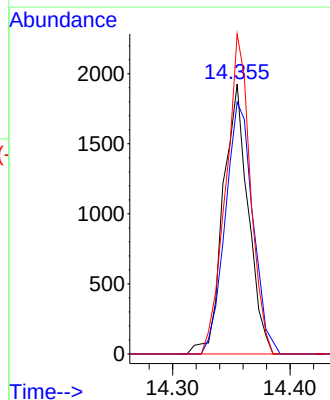
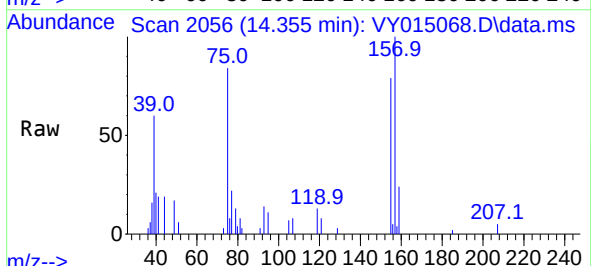
RT: 14.355 min Scan# 2056

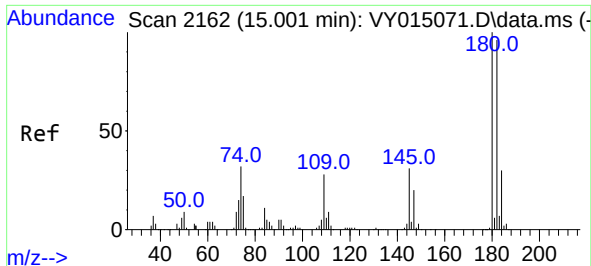
Delta R.T. 0.000 min

Lab File: VY015068.D

Acq: 14 Aug 2023 09:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 2850  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 102.6 | 41.5  | 124.6 |
| 157       | 116.2 | 51.8  | 155.5 |





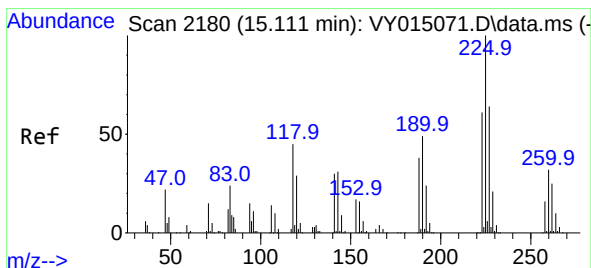
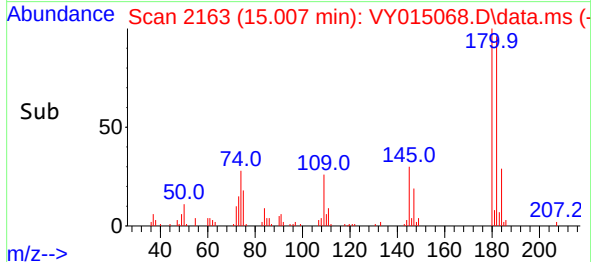
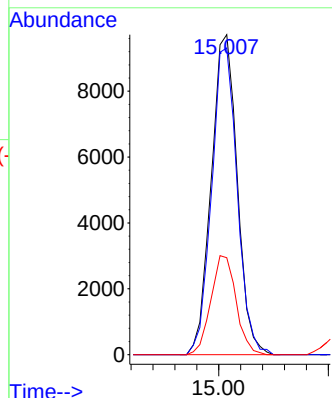
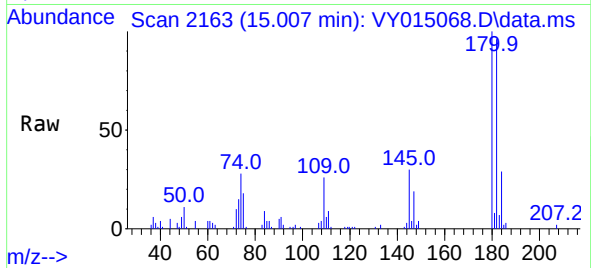
#93  
1,2,4-Trichlorobenzene  
Concen: 5.435 ug/l  
RT: 15.007 min Scan# 2162  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:180 Resp: 1596  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.0 141.2  
145 30.1 14.5 43.5

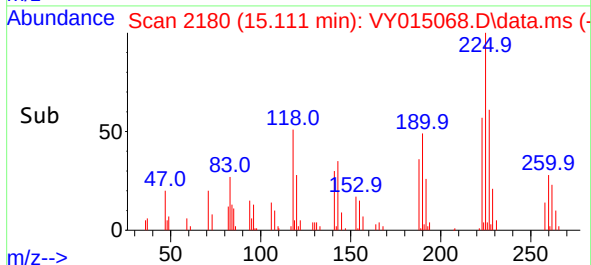
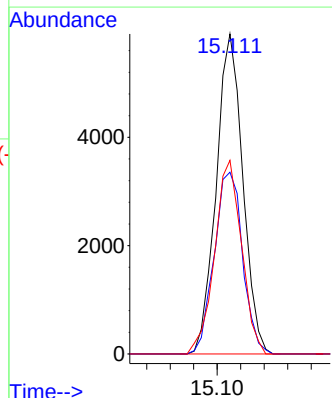
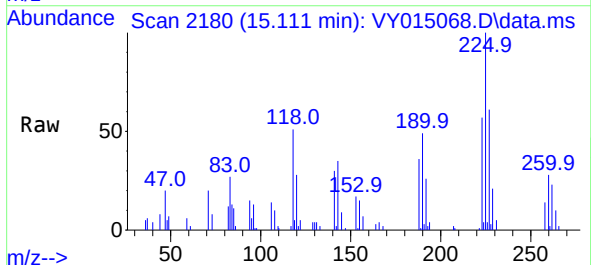
Manual Integrations  
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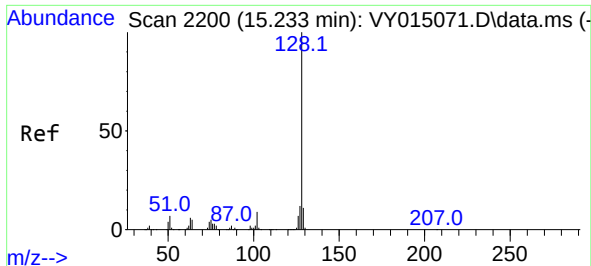
Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#94  
Hexachlorobutadiene  
Concen: 5.817 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

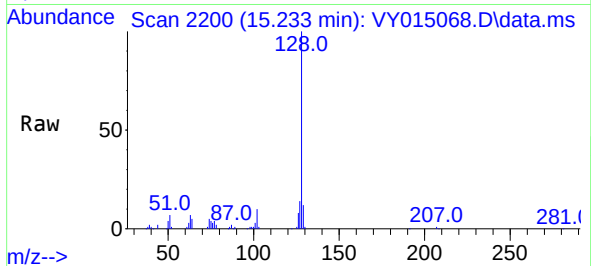
Tgt Ion:225 Resp: 9292  
Ion Ratio Lower Upper  
225 100  
223 60.6 31.9 95.9  
227 61.2 33.0 98.9





#95  
Naphthalene  
Concen: 5.767 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23

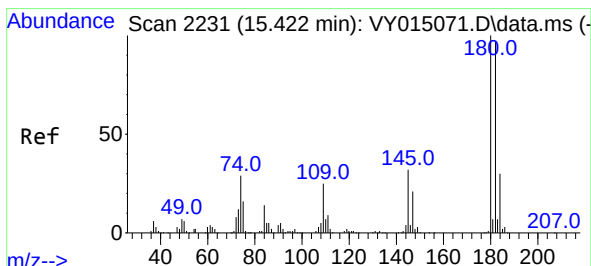
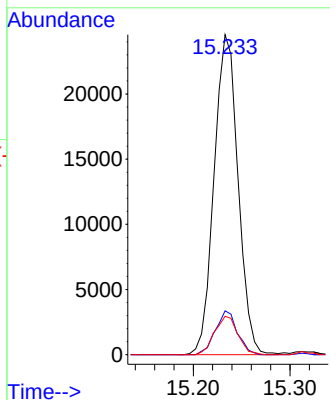
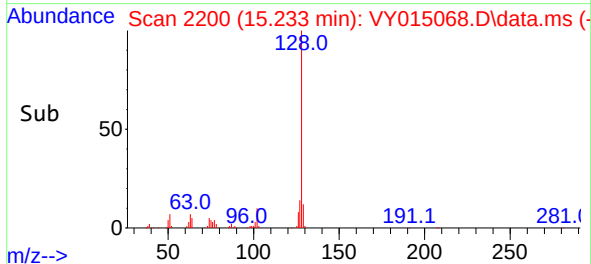
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



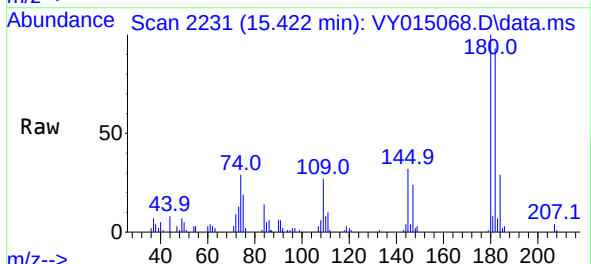
Tgt Ion:128 Resp: 42190  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.8 16.2  
129 11.7 8.6 13.0

Manual Integrations  
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Reviewed By :Mahesh Dadoda 08/15/2023  
Supervised By :Semsettin Yesilyurt 08/15/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 5.485 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: VY015068.D  
Acq: 14 Aug 2023 09:23



Tgt Ion:180 Resp: 14546  
Ion Ratio Lower Upper  
180 100  
182 97.4 47.3 141.8  
145 32.0 15.4 46.2

