

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102723\  
 Data File : VY016097.D  
 Acq On : 27 Oct 2023 11:23  
 Operator : SY/MD  
 Sample : VY1027SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1027SBS01

Quant Time: Oct 30 06:05:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102623S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 27 04:12:29 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
 Supervised By :Semsettin Yesilyurt 10/30/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 179348              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 296884              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 268078              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 135477              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 92479               | 51.856  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 103.720% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 94148               | 50.233  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 100.460% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 350068              | 50.425  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 100.840% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 120924              | 50.778  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 101.560% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 24499               | 19.793  | ug/l   | 93       |
| 3) Chloromethane             | 2.113          | 50   | 30818               | 20.319  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.247          | 62   | 34742               | 20.051  | ug/l   | 94       |
| 5) Bromomethane              | 2.637          | 94   | 26631               | 20.678  | ug/l   | 96       |
| 6) Chloroethane              | 2.790          | 64   | 24682               | 20.796  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 57270               | 20.654  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.527          | 74   | 19316               | 20.784  | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 34014               | 20.334  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.088          | 142  | 41178               | 19.266  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 25250               | 111.566 | ug/l # | 91       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 31083               | 20.282  | ug/l   | 94       |
| 13) Acrolein                 | 3.729          | 56   | 23298               | 104.890 | ug/l   | 99       |
| 14) Allyl chloride           | 4.472          | 41   | 48747               | 20.348  | ug/l   | 92       |
| 15) Acrylonitrile            | 5.155          | 53   | 49286               | 108.102 | ug/l   | 97       |
| 16) Acetone                  | 3.948          | 43   | 51542               | 106.629 | ug/l # | 88       |
| 17) Carbon Disulfide         | 4.192          | 76   | 82535               | 19.469  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.478          | 43   | 37616               | 22.010  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 90564               | 20.722  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.716          | 84   | 45464               | 20.745  | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 36663               | 20.638  | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.118          | 45   | 110537              | 21.101  | ug/l   | 89       |
| 23) Vinyl Acetate            | 6.057          | 43   | 289929              | 103.298 | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 66749               | 21.150  | ug/l   | 98       |
| 25) 2-Butanone               | 6.984          | 43   | 70224               | 107.641 | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 59920               | 20.423  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 42630               | 20.433  | ug/l   | 94       |
| 28) Bromochloromethane       | 7.332          | 49   | 29420               | 22.786  | ug/l   | 93       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 40401               | 107.933 | ug/l   | 91       |
| 30) Chloroform               | 7.502          | 83   | 70363               | 21.105  | ug/l   | 98       |
| 31) Cyclohexane              | 7.789          | 56   | 56193               | 20.029  | ug/l # | 87       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 61799               | 20.665  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 51303               | 19.637  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.076          | 43   | 28154               | 21.025  | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 55196               | 19.979  | ug/l   | 92       |
| 39) Methylcyclohexane        | 9.185          | 83   | 60861               | 19.122  | ug/l   | 95       |
| 40) Benzene                  | 8.161          | 78   | 151365              | 20.464  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102723\  
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 Sample : VY1027SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1027SBS01

Quant Time: Oct 30 06:05:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102623S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 27 04:12:29 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
 Supervised By :Semsettin Yesilyurt 10/30/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 13963m   | 19.924  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 44180    | 20.671  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 51268    | 20.477  | ug/l # | 92       |
| 44) Trichloroethene           | 8.941  | 130  | 40995    | 19.849  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 38975    | 20.820  | ug/l   | 94       |
| 46) Dibromomethane            | 9.307  | 93   | 22794    | 20.766  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.496  | 83   | 54700    | 20.605  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.295  | 41   | 22834    | 19.796  | ug/l   | 86       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 5827     | 424.300 | ug/l # | 56       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 140918   | 106.665 | ug/l   | 91       |
| 52) Toluene                   | 10.246 | 92   | 97437    | 20.514  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 55443    | 20.424  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 63214    | 20.592  | ug/l   | 89       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 32804    | 21.034  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 42015    | 20.962  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 55325    | 21.221  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 109010   | 109.249 | ug/l   | 94       |
| 59) 2-Hexanone                | 10.831 | 43   | 105549   | 108.457 | ug/l   | 89       |
| 60) Dibromochloromethane      | 10.990 | 129  | 39888    | 20.886  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 30914    | 20.701  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.721 | 164  | 35807    | 20.184  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.520 | 112  | 106742   | 20.262  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 40500    | 20.586  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 186508   | 19.932  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 145564   | 40.198  | ug/l   | 96       |
| 69) o-Xylene                  | 12.032 | 106  | 69881    | 20.157  | ug/l   | 96       |
| 70) Styrene                   | 12.044 | 104  | 118293   | 20.470  | ug/l   | 95       |
| 71) Bromoform                 | 12.209 | 173  | 24958    | 20.826  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.331 | 105  | 188246   | 19.744  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 45729    | 19.670  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 41040    | 21.057  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 26319m   | 19.028  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 44962    | 20.206  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.672 | 91   | 227139   | 19.675  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 129465   | 20.024  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 156458   | 19.765  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 13210    | 20.754  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 132643   | 19.782  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 136092   | 19.341  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 157761   | 20.179  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 208150   | 19.862  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 171799   | 19.646  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 91119    | 20.280  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 89447    | 20.143  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 163889   | 20.091  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.965 | 117  | 33298    | 19.558  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 81910    | 20.590  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 6367     | 20.809  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 49078    | 19.941  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 27824    | 19.479  | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 94915    | 19.775  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 43047    | 20.282  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102723\  
Data File : VY016097.D  
Acq On : 27 Oct 2023 11:23  
Operator : SY/MD  
Sample : VY1027SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Manual Integrations  
APPROVED

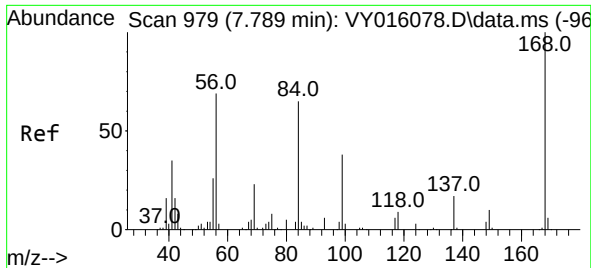
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023

Quant Time: Oct 30 06:05:53 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102623S.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 27 04:12:29 2023  
Response via : Initial Calibration

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

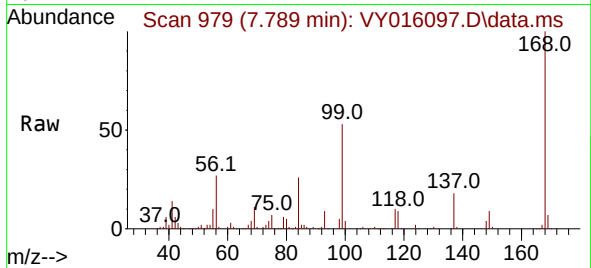
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

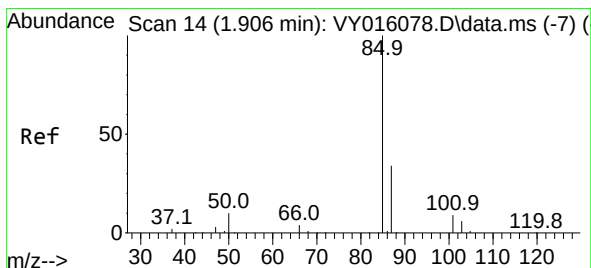
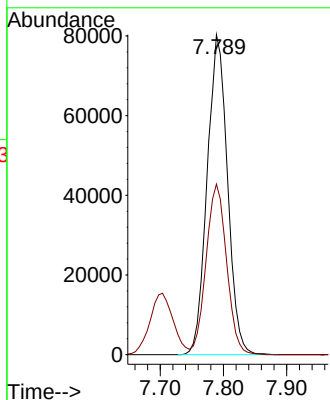
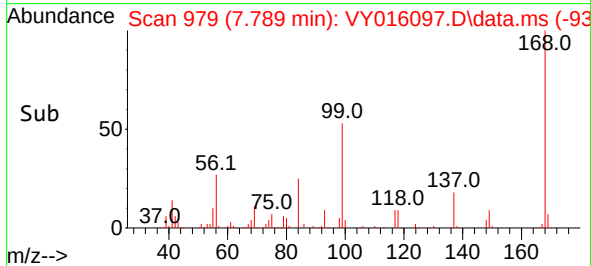
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion:168 Resp: 179348  
Ion Ratio Lower Upper  
168 100  
99 53.3 43.4 65.0

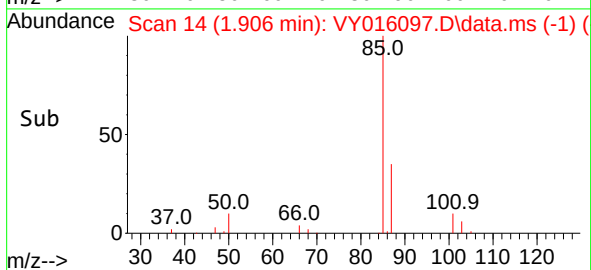
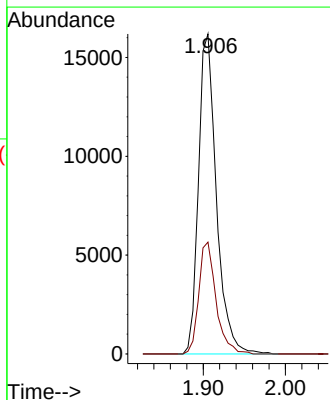
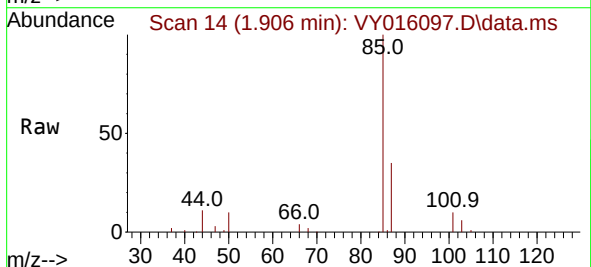
Manual Integrations  
APPROVED

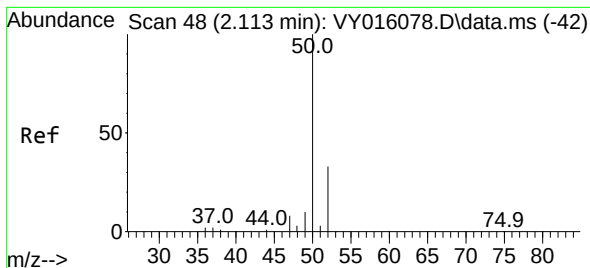
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#2  
Dichlorodifluoromethane  
Concen: 19.793 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion: 85 Resp: 24499  
Ion Ratio Lower Upper  
85 100  
87 35.0 15.6 46.8





#3

Chloromethane

Concen: 20.319 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 50 Resp: 30818

Ion Ratio Lower Upper

50 100

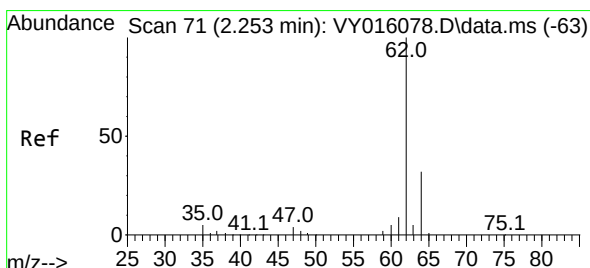
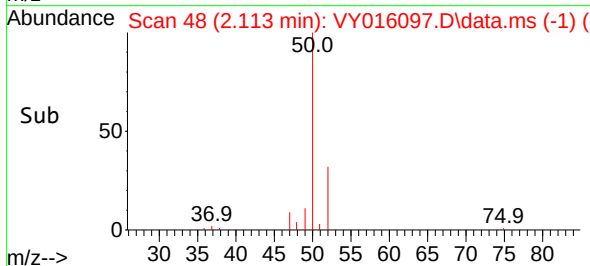
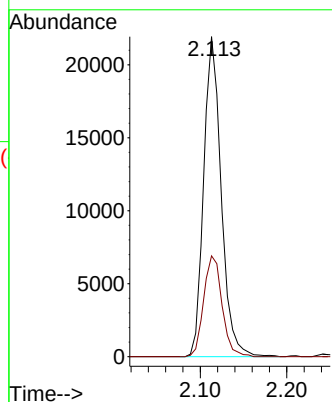
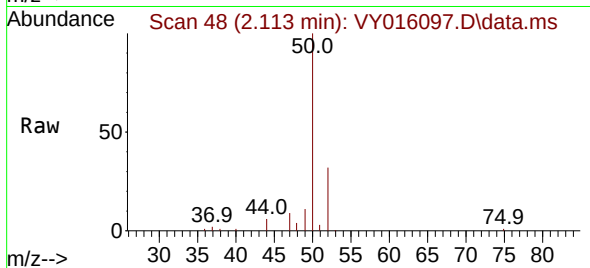
52 31.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023

Supervised By :Semsettin Yesilyurt 10/30/2023



#4

Vinyl Chloride

Concen: 20.051 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY016097.D

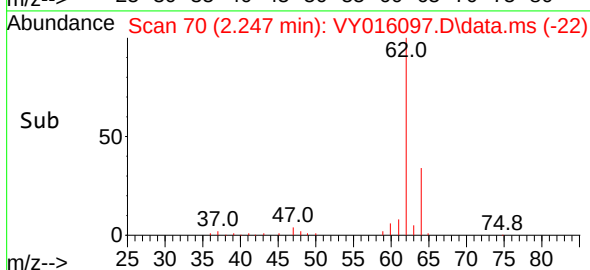
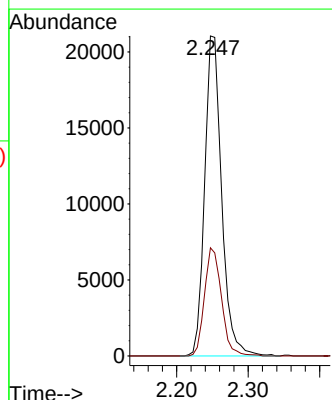
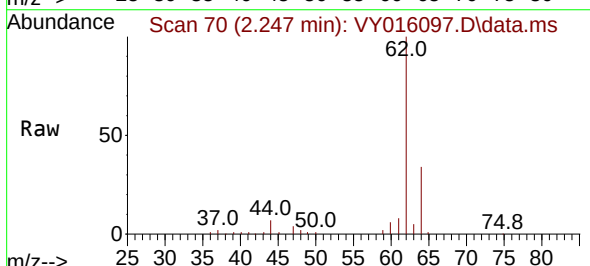
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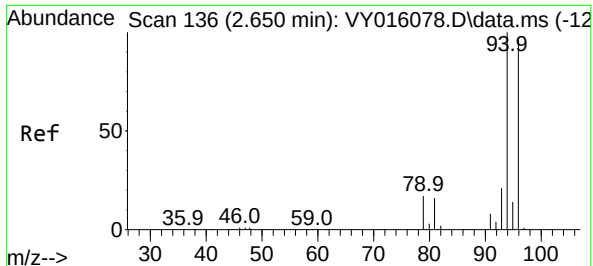
Tgt Ion: 62 Resp: 34742

Ion Ratio Lower Upper

62 100

64 33.8 24.3 36.5





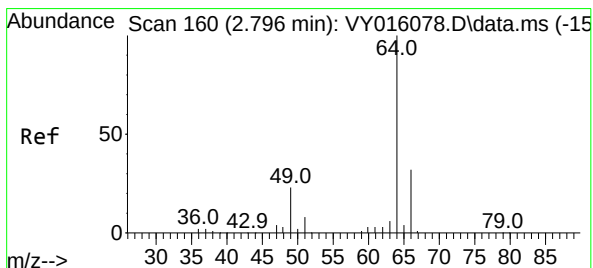
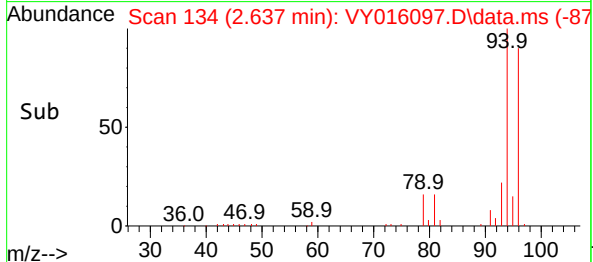
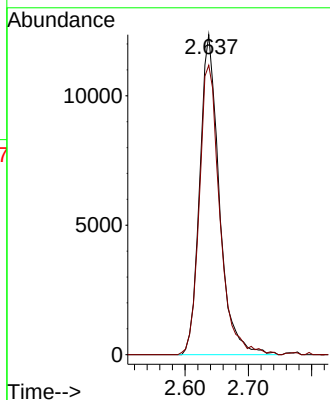
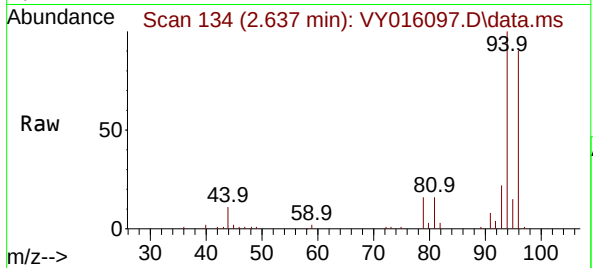
#5  
Bromomethane  
Concen: 20.678 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 94 Resp: 2663  
Ion Ratio Lower Upper  
94 100  
96 90.4 75.8 113.6

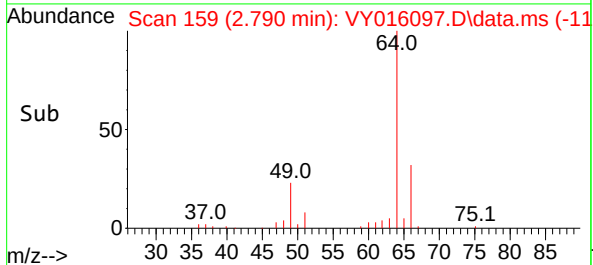
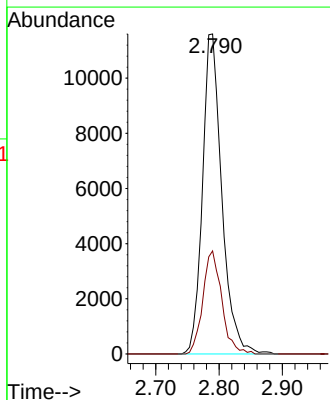
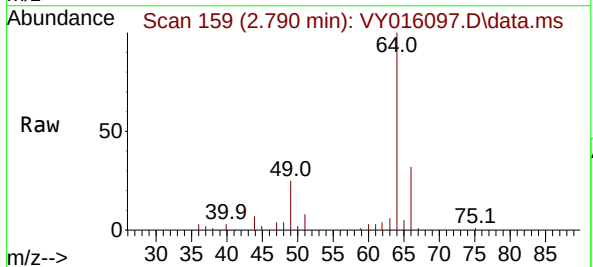
Manual Integrations  
APPROVED

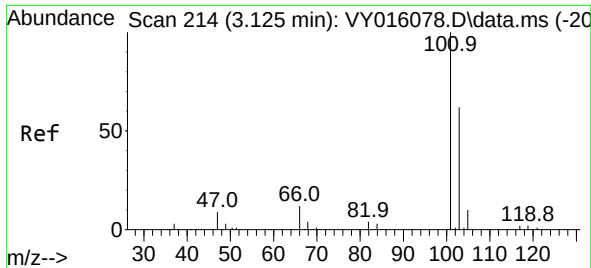
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#6  
Chloroethane  
Concen: 20.796 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

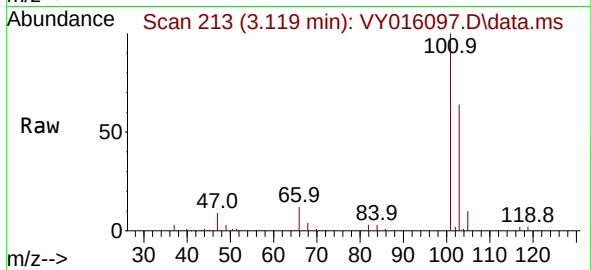
Tgt Ion: 64 Resp: 24682  
Ion Ratio Lower Upper  
64 100  
66 32.2 24.4 36.6





#7  
Trichlorofluoromethane  
Concen: 20.654 ug/l  
RT: 3.119 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

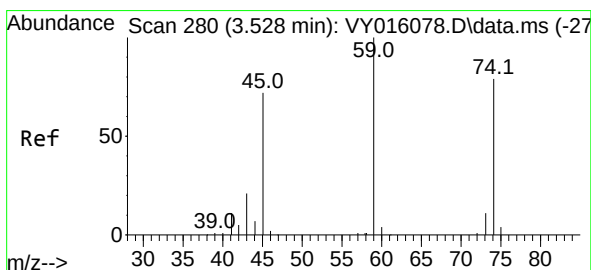
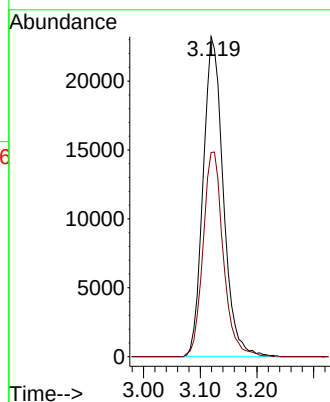
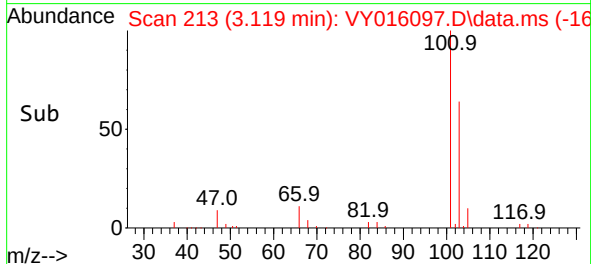
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion:101 Resp: 57270  
Ion Ratio Lower Upper  
101 100  
103 63.8 51.4 77.0

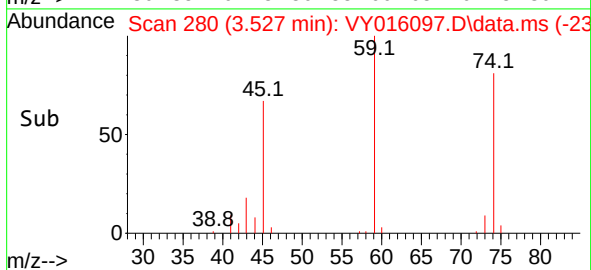
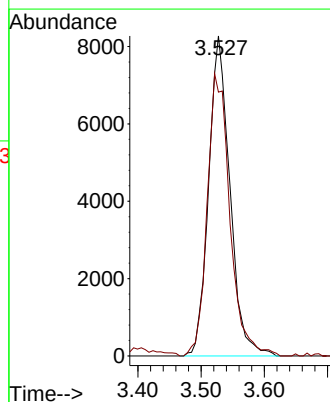
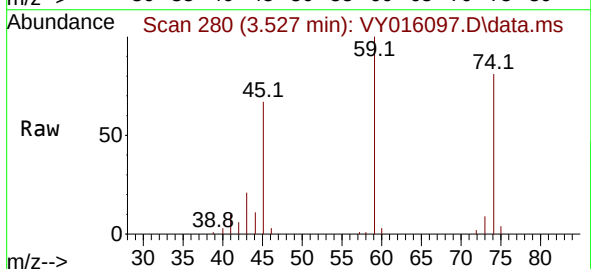
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023

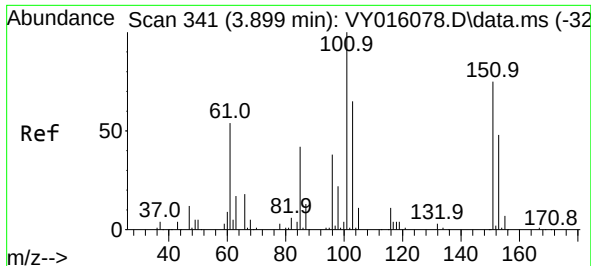


#8  
Diethyl Ether  
Concen: 20.784 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion: 74 Resp: 19316  
Ion Ratio Lower Upper  
74 100  
45 93.9 51.5 154.5







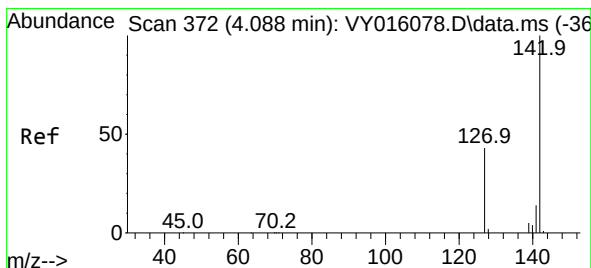
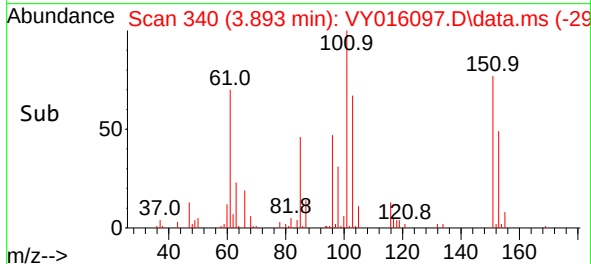
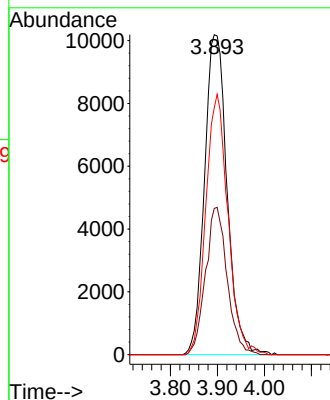
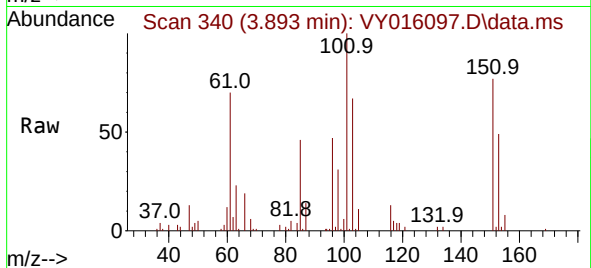
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.334 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion:101 Resp: 34014  
Ion Ratio Lower Upper  
101 100  
85 44.1 36.6 55.0  
151 79.7 67.0 100.6

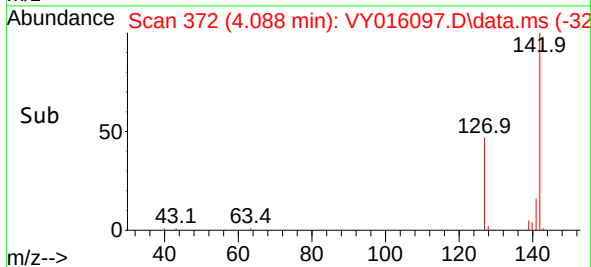
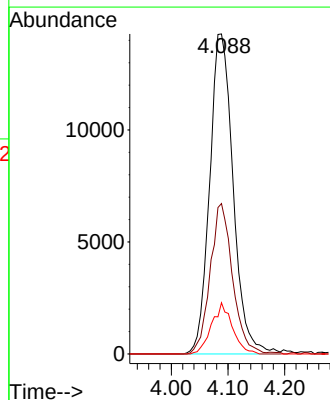
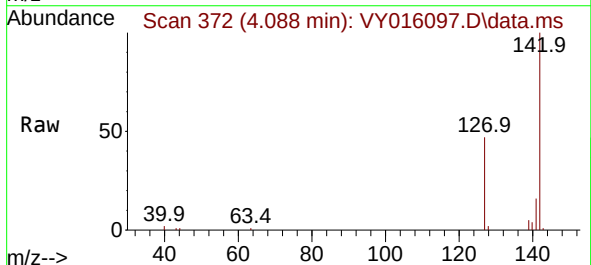
Manual Integrations  
APPROVED

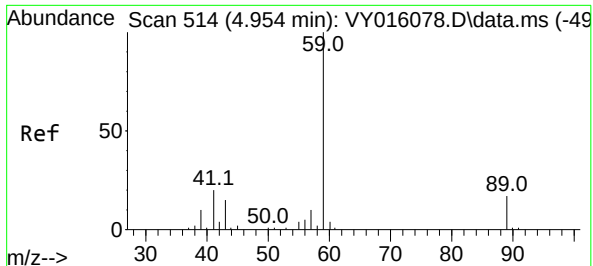
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#10  
Methyl Iodide  
Concen: 19.266 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion:142 Resp: 41178  
Ion Ratio Lower Upper  
142 100  
127 44.6 37.6 56.4  
141 14.1 11.8 17.8





#11

Tert butyl alcohol

Concen: 111.566 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 59 Resp: 25250

Ion Ratio Lower Upper

59 100

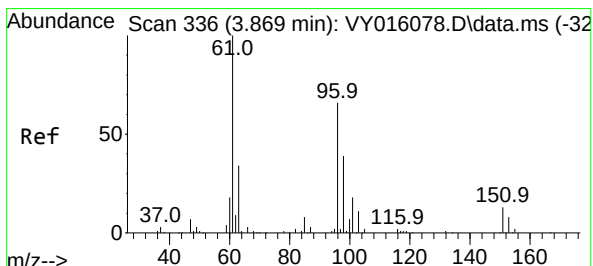
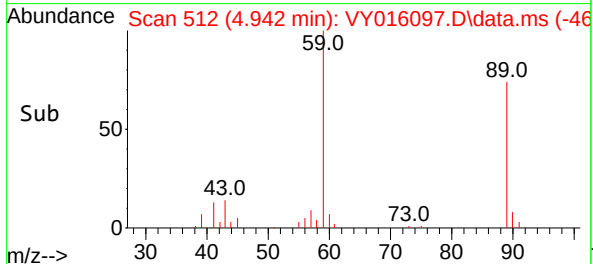
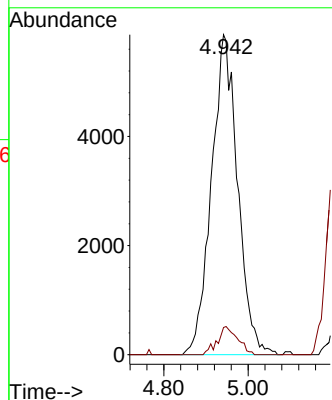
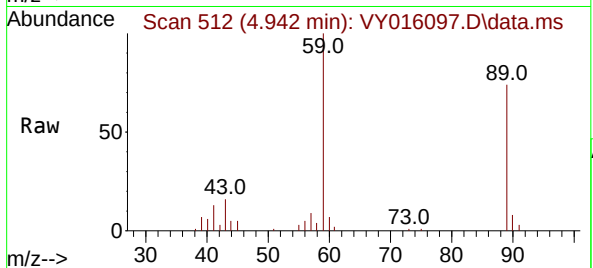
57 6.8 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023

Supervised By :Semsettin Yesilyurt 10/30/2023



#12

1,1-Dichloroethene

Concen: 20.282 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

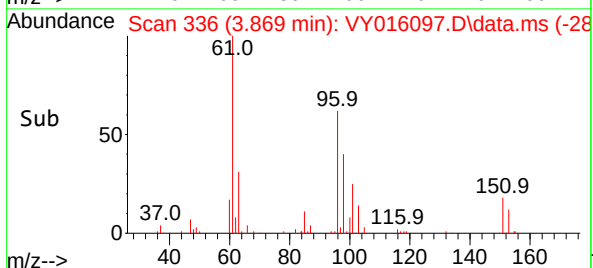
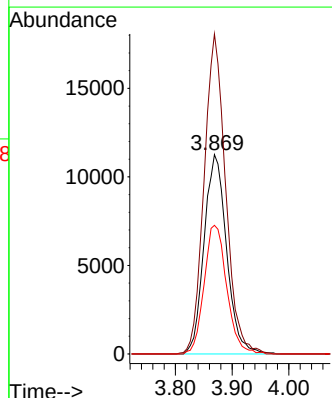
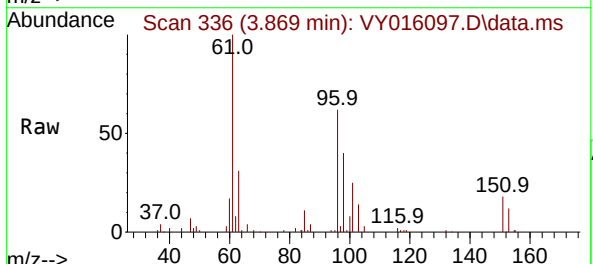
Tgt Ion: 96 Resp: 31083

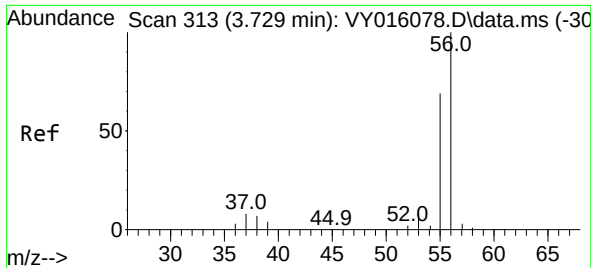
Ion Ratio Lower Upper

96 100

61 160.5 136.4 204.6

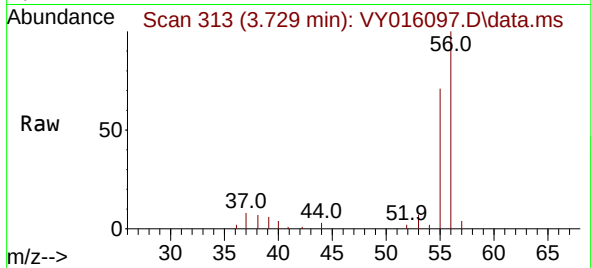
98 64.5 49.4 74.2





#13  
Acrolein  
Concen: 104.890 ug/l  
RT: 3.729 min Scan# 313  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

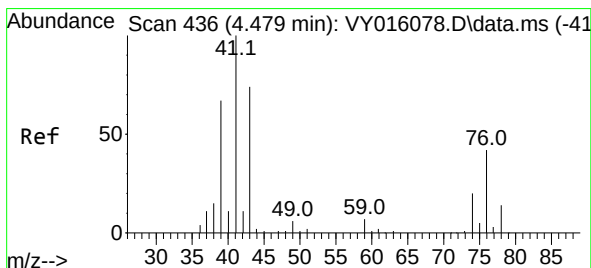
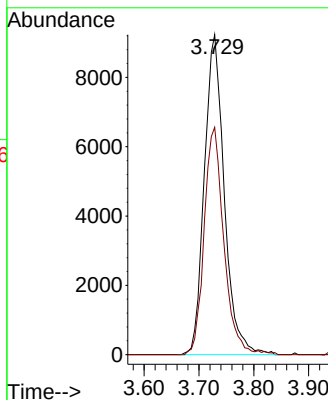
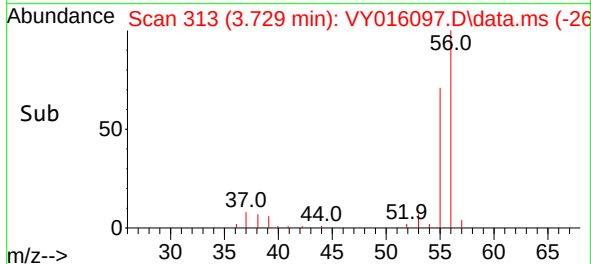
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



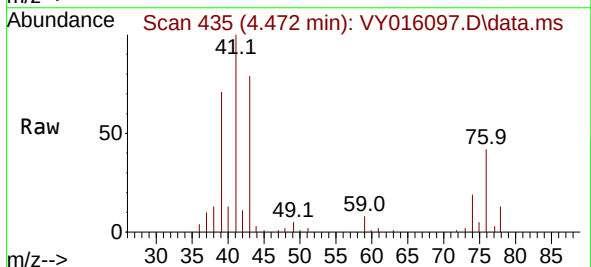
Tgt Ion: 56 Resp: 23298  
Ion Ratio Lower Upper  
56 100  
55 70.2 57.0 85.4

Manual Integrations  
APPROVED

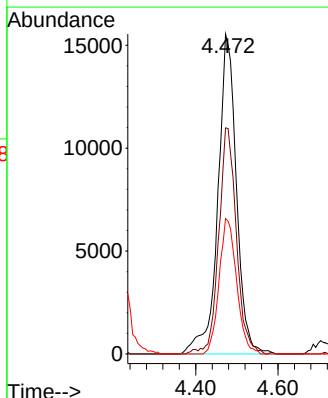
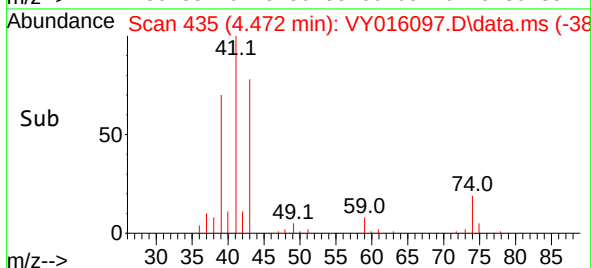
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023

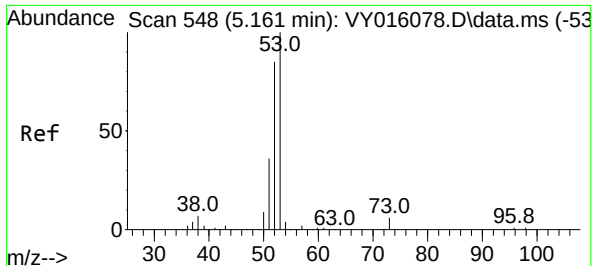


#14  
Allyl chloride  
Concen: 20.348 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23



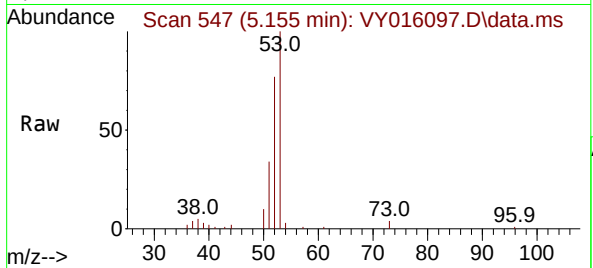
Tgt Ion: 41 Resp: 48747  
Ion Ratio Lower Upper  
41 100  
39 66.5 58.0 87.0  
76 39.9 27.4 41.2





#15  
Acrylonitrile  
Concen: 108.102 ug/l  
RT: 5.155 min Scan# 548  
Delta R.T. -0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

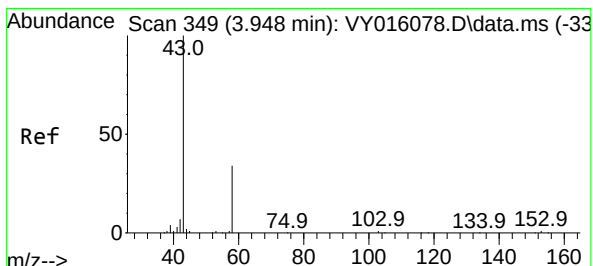
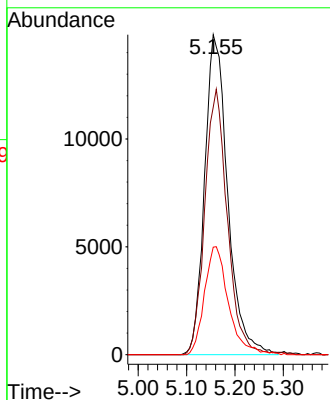
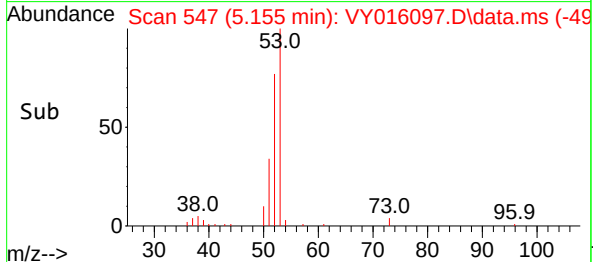
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



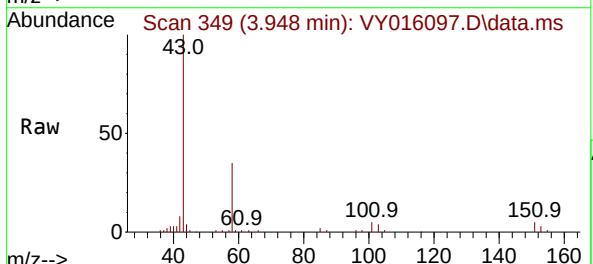
Tgt Ion: 53 Resp: 49280  
Ion Ratio Lower Upper  
53 100  
52 81.2 66.9 100.3  
51 35.2 29.8 44.6

Manual Integrations  
APPROVED

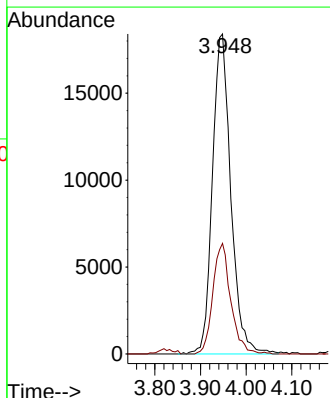
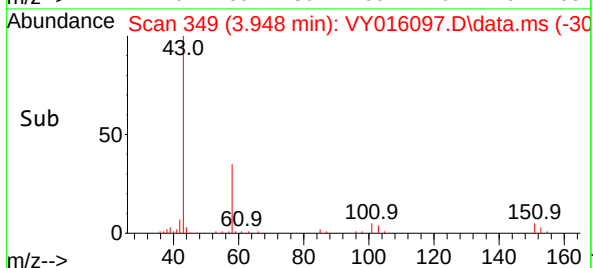
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023

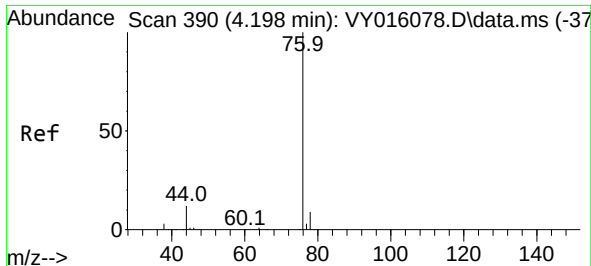


#16  
Acetone  
Concen: 106.629 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23



Tgt Ion: 43 Resp: 51542  
Ion Ratio Lower Upper  
43 100  
58 34.5 22.7 34.1#





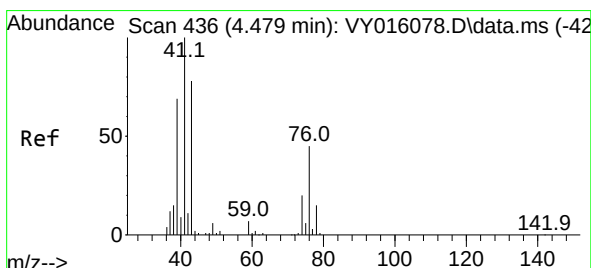
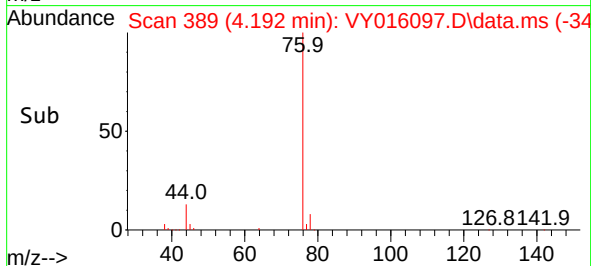
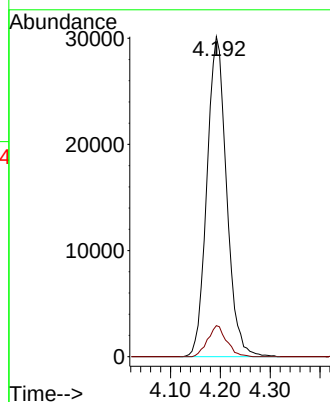
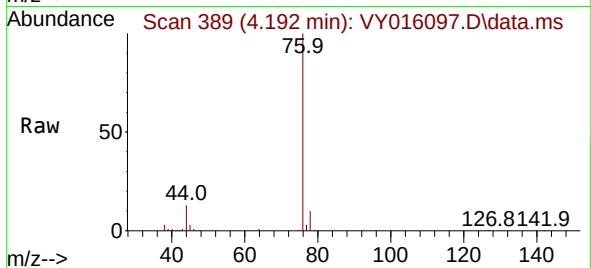
#17  
Carbon Disulfide  
Concen: 19.469 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. -0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 76 Resp: 8253  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.0 10.4

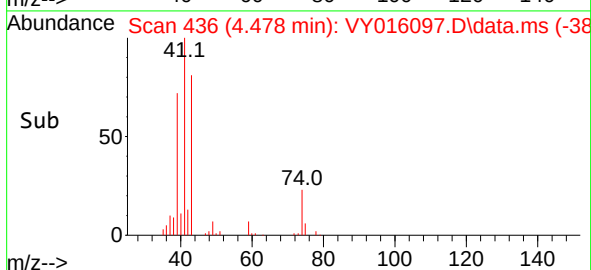
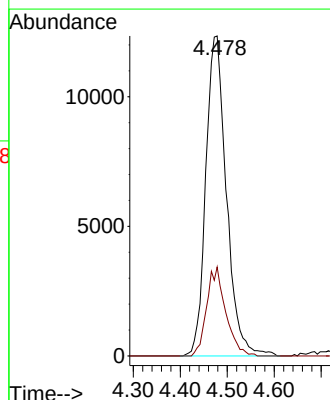
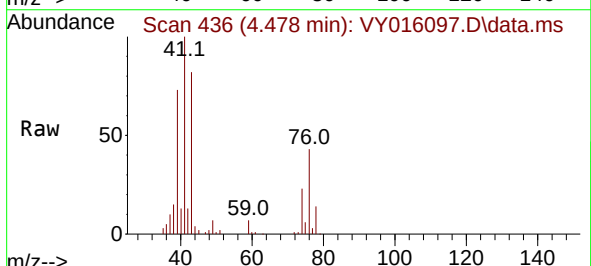
Manual Integrations  
APPROVED

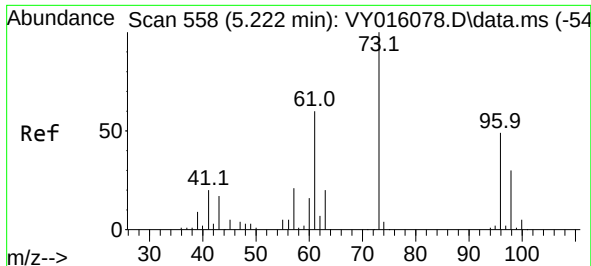
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#18  
Methyl Acetate  
Concen: 22.010 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

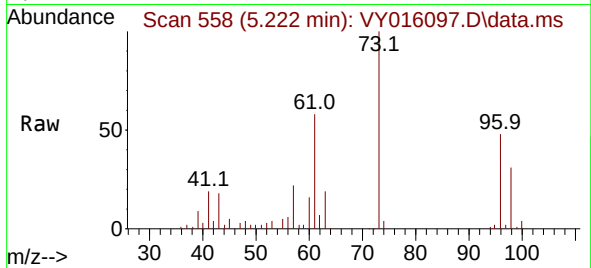
Tgt Ion: 43 Resp: 37616  
Ion Ratio Lower Upper  
43 100  
74 25.7 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 20.722 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

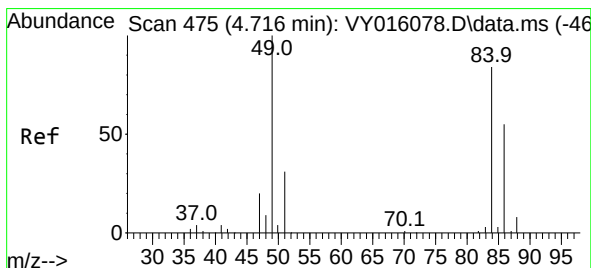
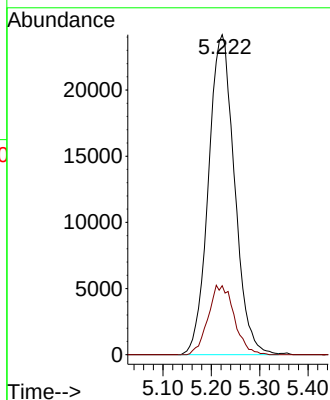
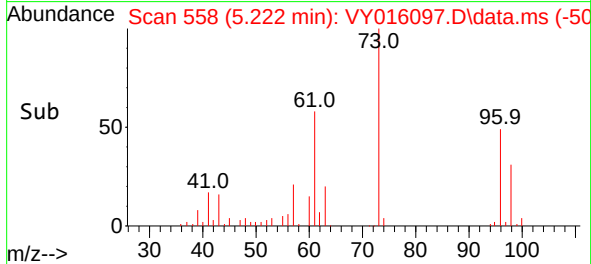
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



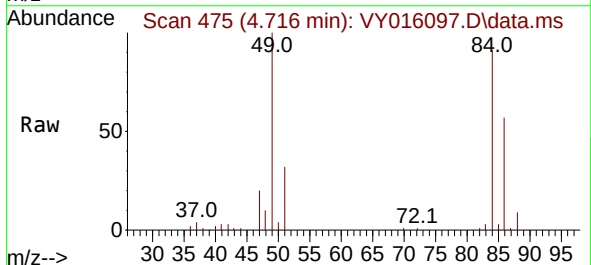
Tgt Ion: 73 Resp: 90564  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.3 25.9

Manual Integrations  
APPROVED

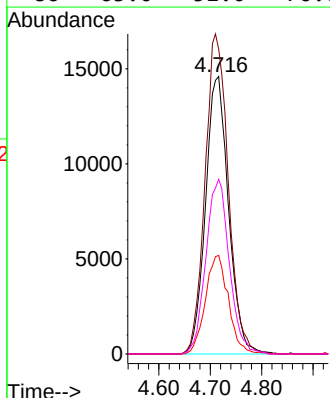
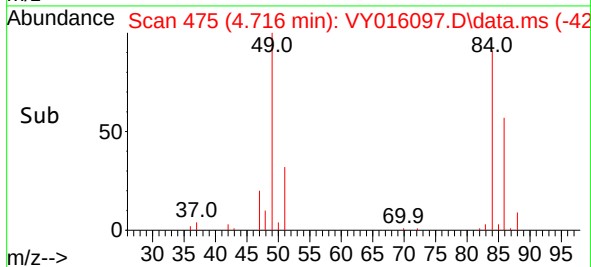
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023

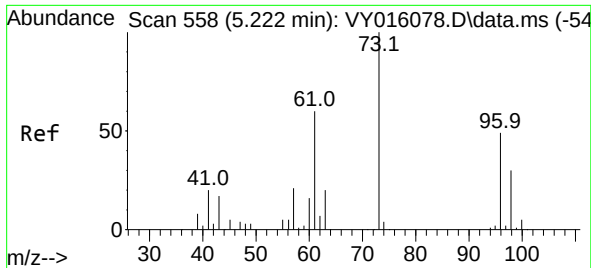


#20  
Methylene Chloride  
Concen: 20.745 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23



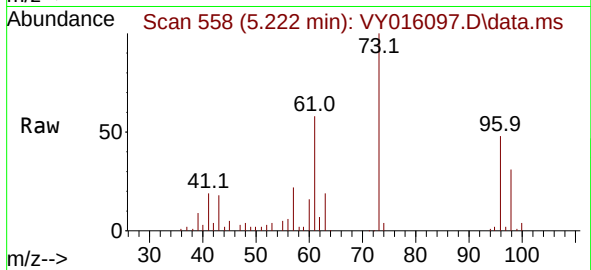
Tgt Ion: 84 Resp: 45464  
Ion Ratio Lower Upper  
84 100  
49 109.9 106.9 160.3  
51 35.5 33.2 49.8  
86 63.0 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 20.638 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

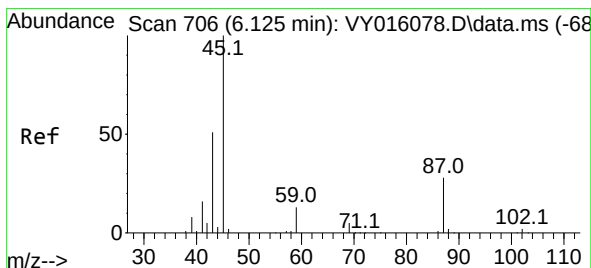
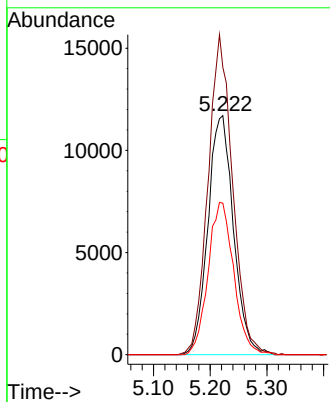
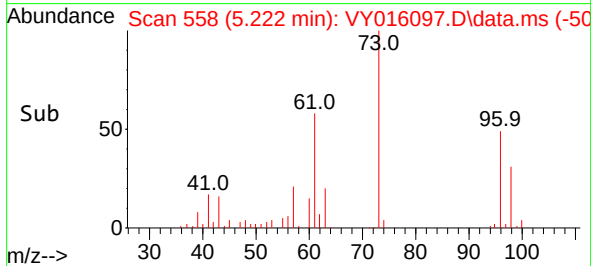
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



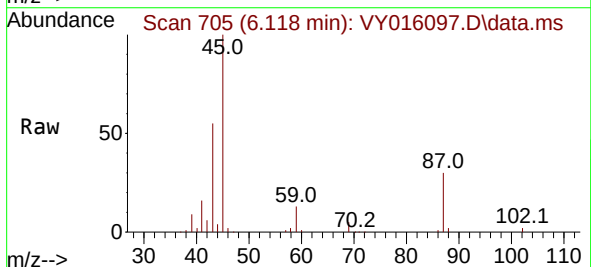
Tgt Ion: 96 Resp: 3666  
Ion Ratio Lower Upper  
96 100  
61 120.2 110.2 165.4  
98 63.4 51.8 77.6

Manual Integrations  
APPROVED

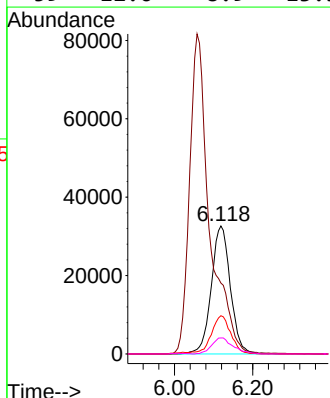
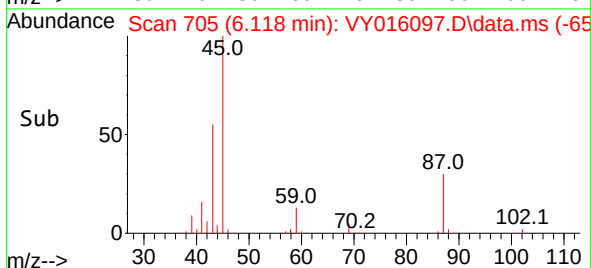
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023

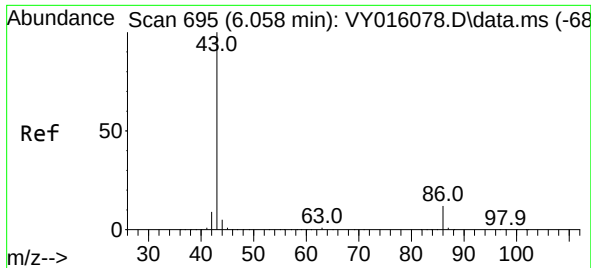


#22  
Diisopropyl ether  
Concen: 21.101 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23



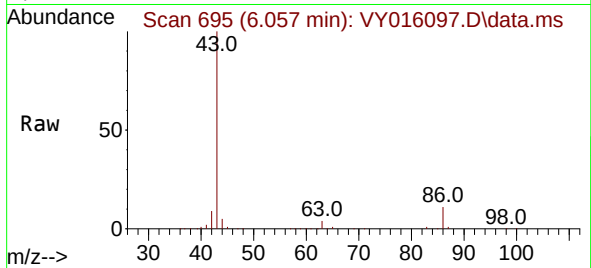
Tgt Ion: 45 Resp: 110537  
Ion Ratio Lower Upper  
45 100  
43 54.9 52.2 78.4  
87 29.9 21.0 31.6  
59 12.6 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 103.298 ug/l  
 RT: 6.057 min Scan# 695  
 Delta R.T. -0.000 min  
 Lab File: VY016097.D  
 Acq: 27 Oct 2023 11:23

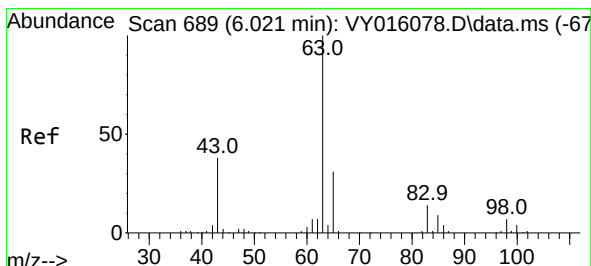
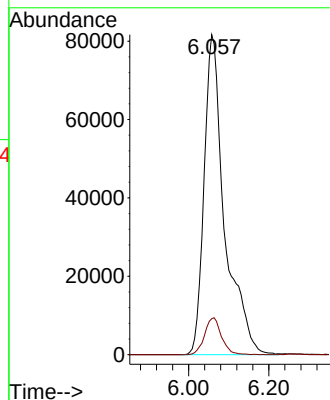
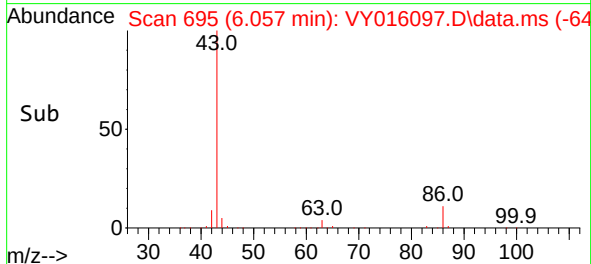
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1027SBS01



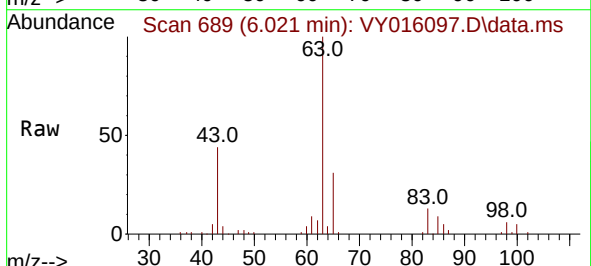
Tgt Ion: 43 Resp: 289929  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 7.5 11.3

Manual Integrations  
 APPROVED

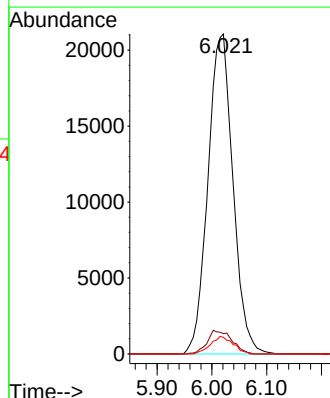
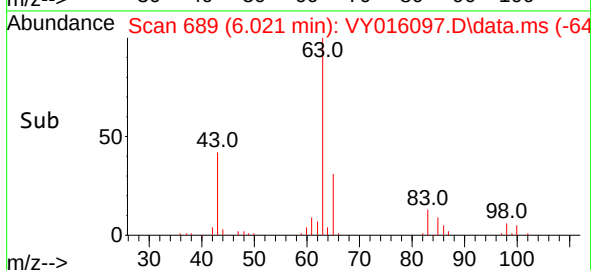
Reviewed By :Mahesh Dadoda 10/30/2023  
 Supervised By :Semsettin Yesilyurt 10/30/2023



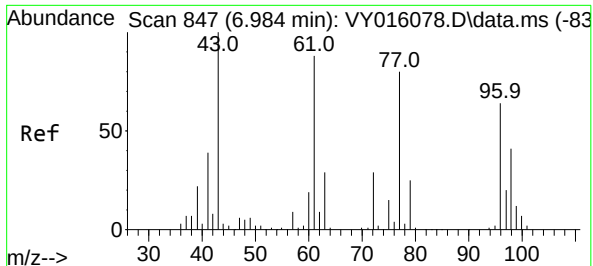
#24  
 1,1-Dichloroethane  
 Concen: 21.150 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. -0.000 min  
 Lab File: VY016097.D  
 Acq: 27 Oct 2023 11:23



Tgt Ion: 63 Resp: 66749  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.1 9.4  
 100 5.2 1.8 5.5







#25

2-Butanone

Concen: 107.641 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 43 Resp: 70224

Ion Ratio Lower Upper

43 100

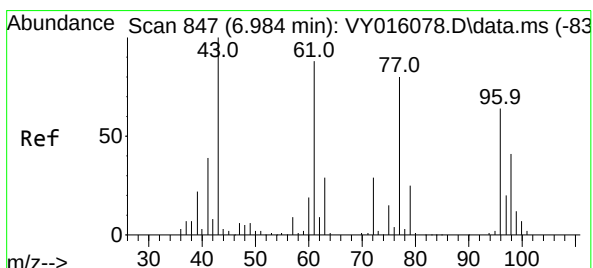
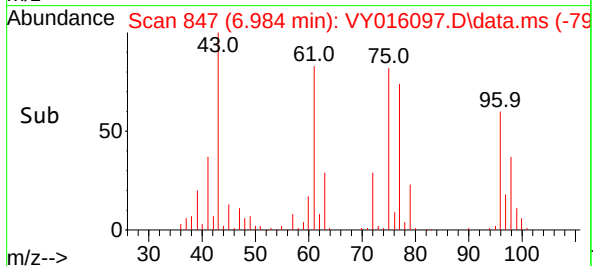
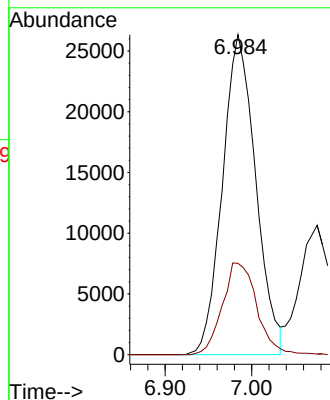
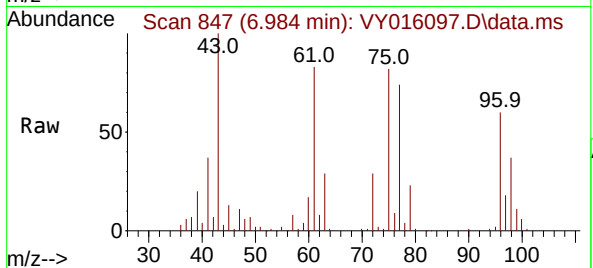
72 28.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023

Supervised By :Semsettin Yesilyurt 10/30/2023



#26

2,2-Dichloropropane

Concen: 20.423 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY016097.D

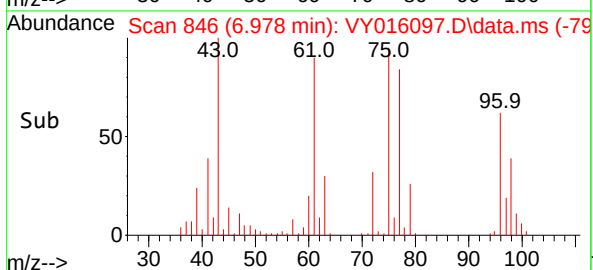
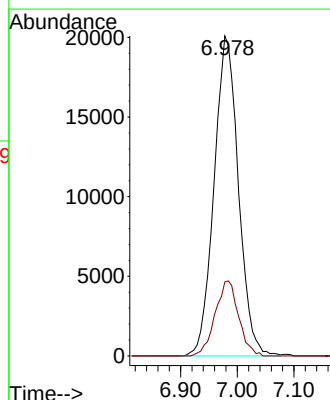
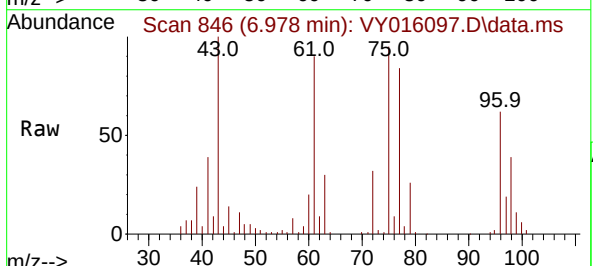
Acq: 27 Oct 2023 11:23

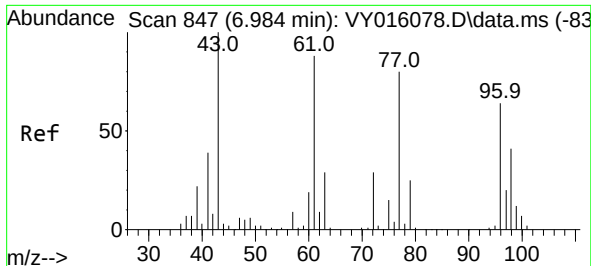
Tgt Ion: 77 Resp: 59920

Ion Ratio Lower Upper

77 100

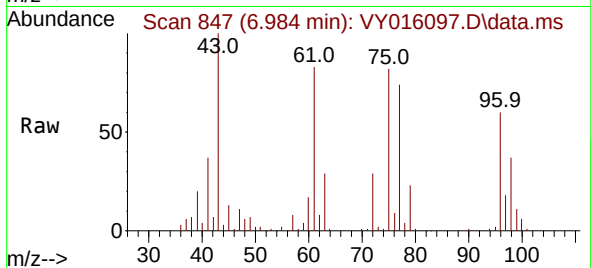
97 22.5 10.9 32.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.433 ug/l  
 RT: 6.984 min Scan# 847  
 Delta R.T. -0.000 min  
 Lab File: VY016097.D  
 Acq: 27 Oct 2023 11:23

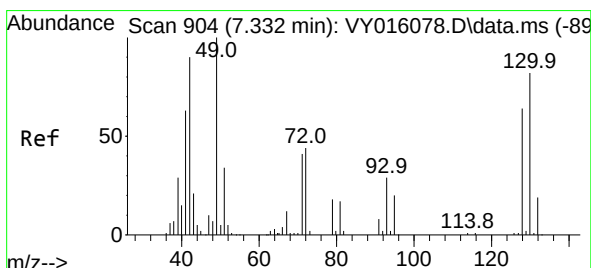
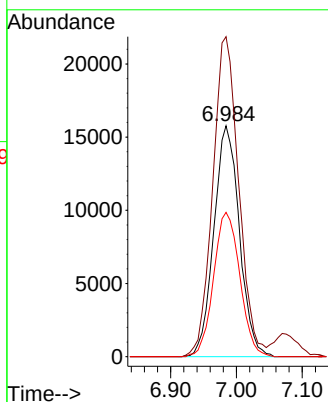
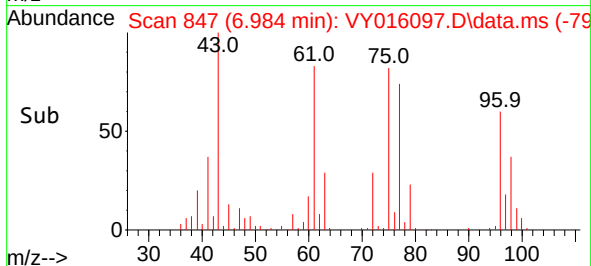
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1027SBS01



Tgt Ion: 96 Resp: 42630  
 Ion Ratio Lower Upper  
 96 100  
 61 140.9 0.0 301.4  
 98 64.3 0.0 130.4

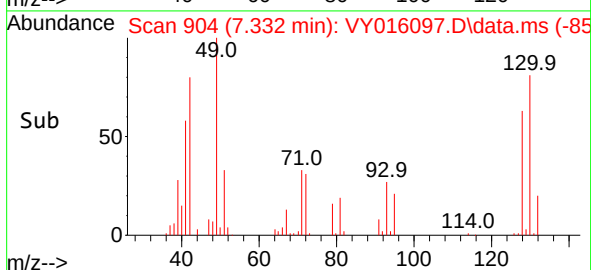
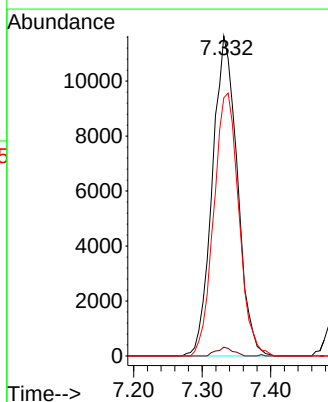
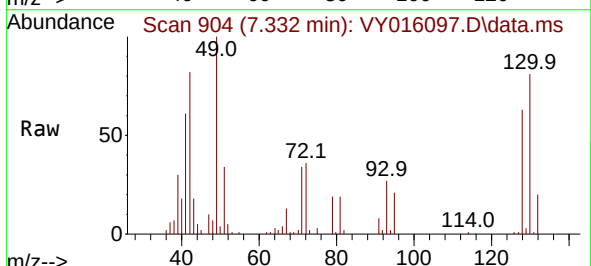
Manual Integrations  
 APPROVED

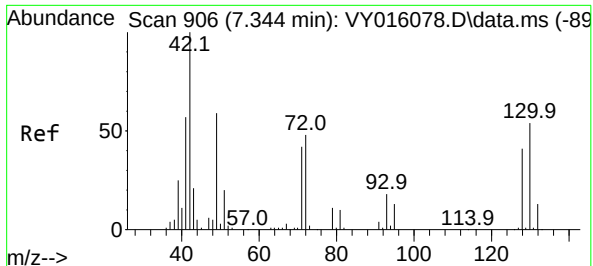
Reviewed By :Mahesh Dadoda 10/30/2023  
 Supervised By :Semsettin Yesilyurt 10/30/2023



#28  
 Bromochloromethane  
 Concen: 22.786 ug/l  
 RT: 7.332 min Scan# 904  
 Delta R.T. -0.000 min  
 Lab File: VY016097.D  
 Acq: 27 Oct 2023 11:23

Tgt Ion: 49 Resp: 29420  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 4.6  
 130 82.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 107.933 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

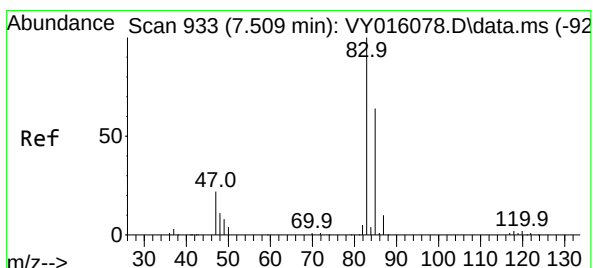
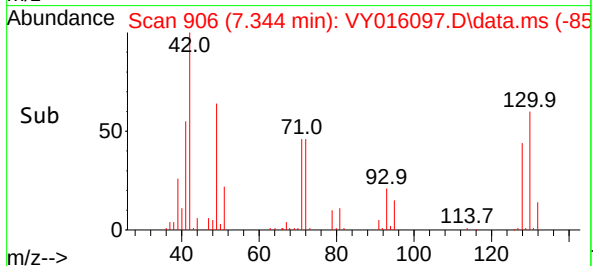
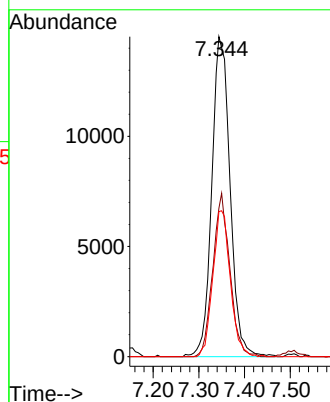
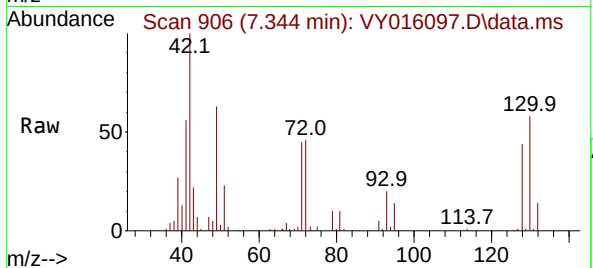
VY1027SBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 4040 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 47.5  | 32.8  | 49.2 |
| 71        | 43.7  | 31.0  | 46.4 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#30

Chloroform

Concen: 21.105 ug/l

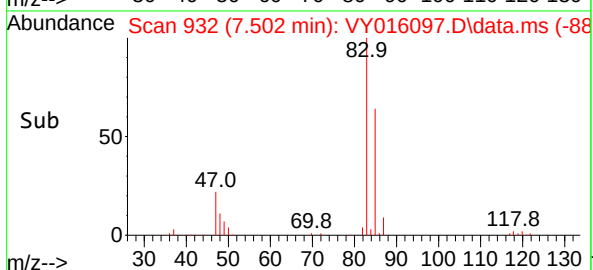
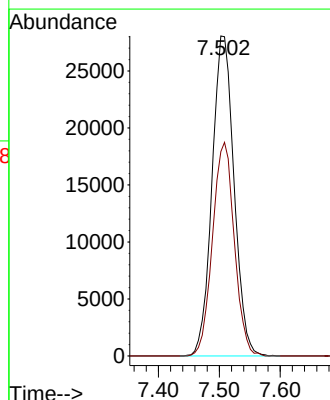
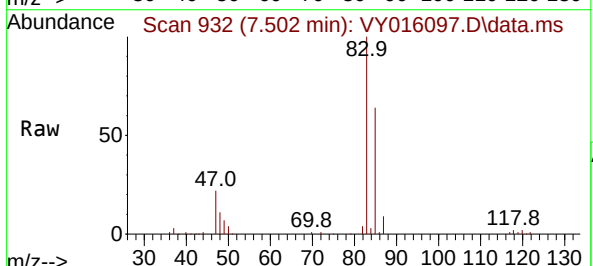
RT: 7.502 min Scan# 932

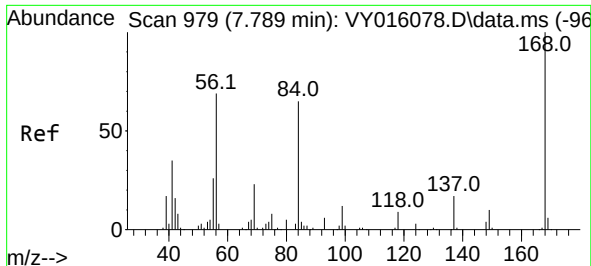
Delta R.T. -0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

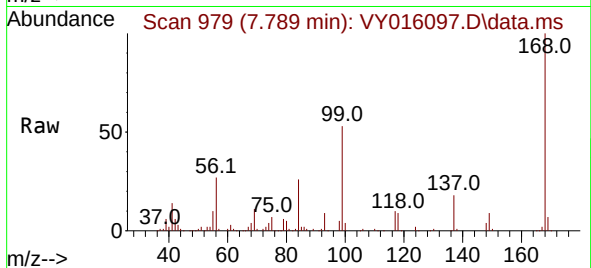
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 70363 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.8  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 20.029 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

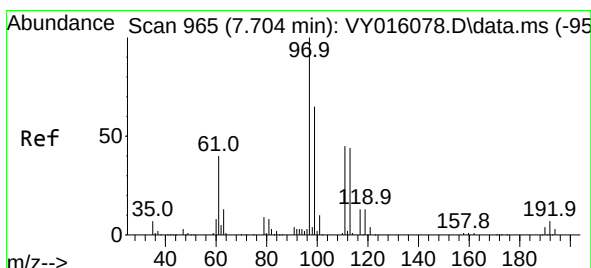
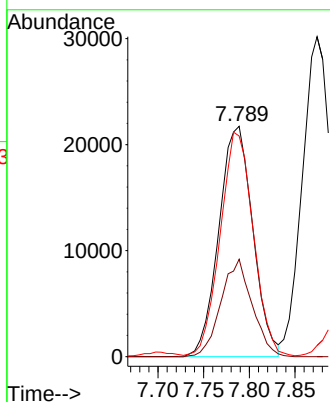
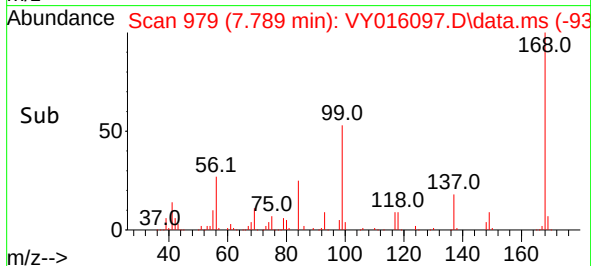
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



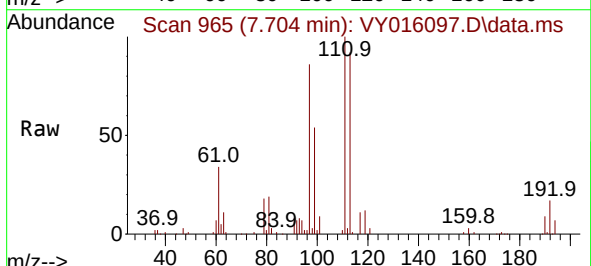
Tgt Ion: 56 Resp: 5619  
Ion Ratio Lower Upper  
56 100  
69 42.3 27.8 41.6  
84 94.8 66.4 99.6

Manual Integrations  
APPROVED

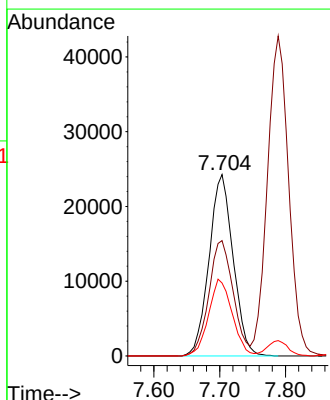
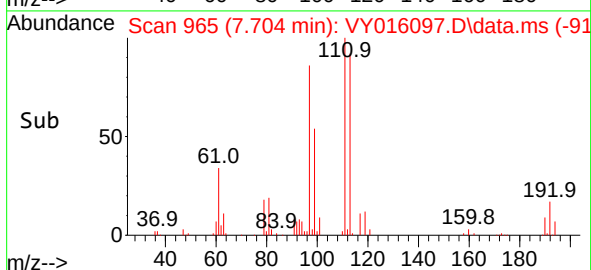
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023

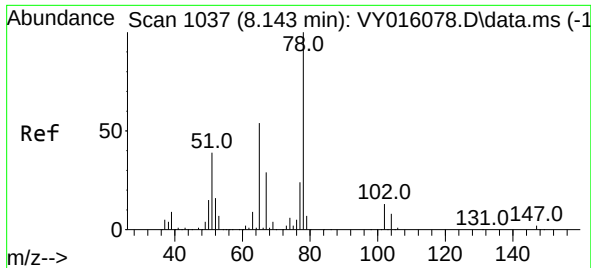


#32  
1,1,1-Trichloroethane  
Concen: 20.665 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23



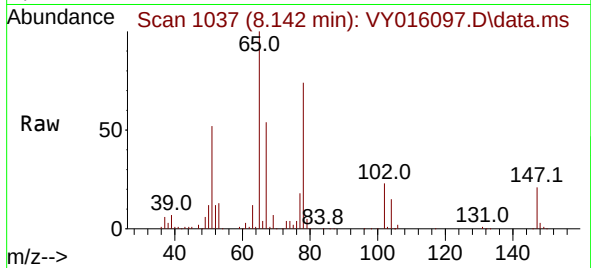
Tgt Ion: 97 Resp: 61799  
Ion Ratio Lower Upper  
97 100  
99 64.6 50.8 76.2  
61 41.6 35.1 52.7





#33  
 1,2-Dichloroethane-d4  
 Concen: 51.856 ug/l  
 RT: 8.142 min Scan# 1037  
 Delta R.T. -0.000 min  
 Lab File: VY016097.D  
 Acq: 27 Oct 2023 11:23

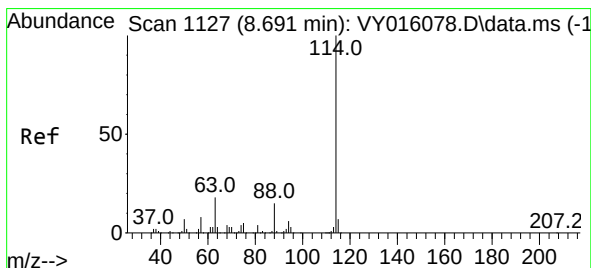
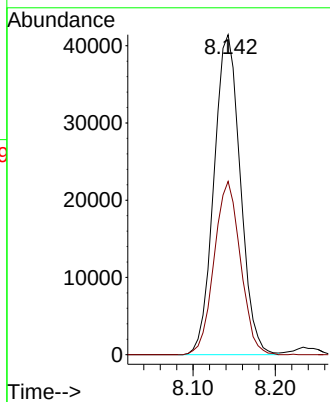
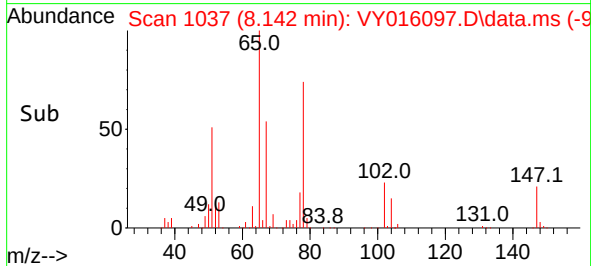
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1027SBS01



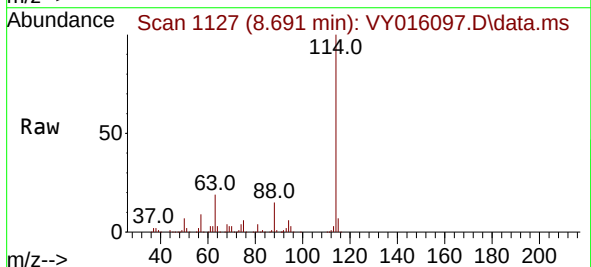
Tgt Ion: 65 Resp: 92479  
 Ion Ratio Lower Upper  
 65 100  
 67 54.0 0.0 101.8

Manual Integrations  
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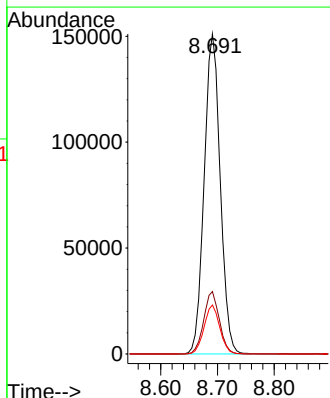
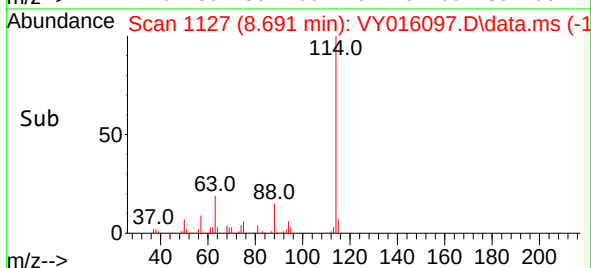
Reviewed By :Mahesh Dadoda 10/30/2023  
 Supervised By :Semsettin Yesilyurt 10/30/2023

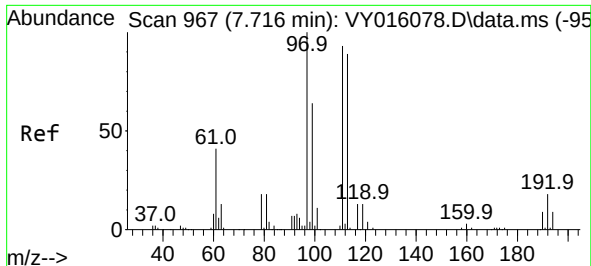


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.691 min Scan# 1127  
 Delta R.T. -0.000 min  
 Lab File: VY016097.D  
 Acq: 27 Oct 2023 11:23



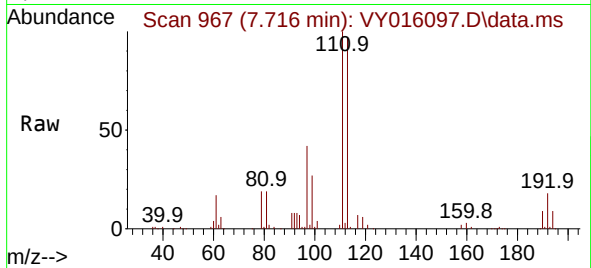
Tgt Ion:114 Resp: 296884  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 42.4  
 88 15.3 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 50.233 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

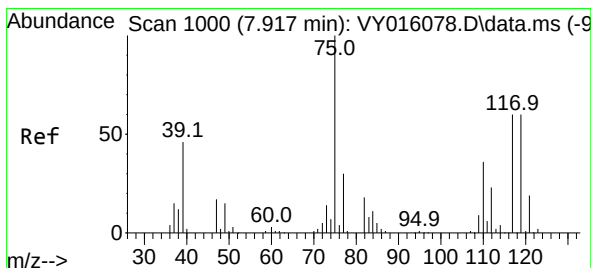
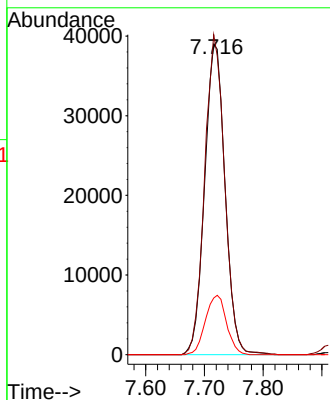
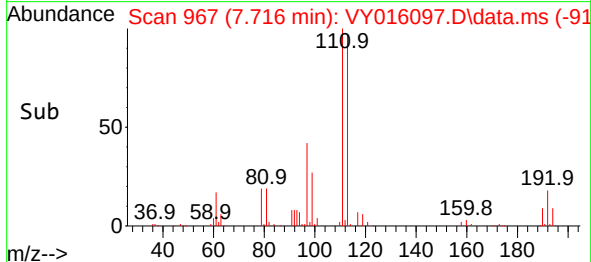
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion:113 Resp: 9414  
Ion Ratio Lower Upper  
113 100  
111 101.4 81.3 121.9  
192 19.7 16.9 25.3

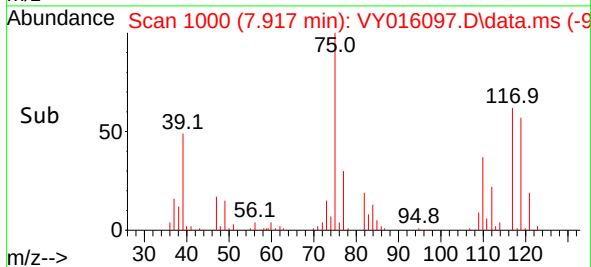
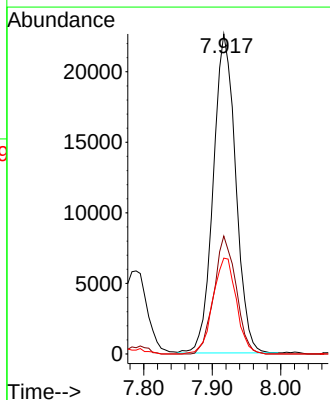
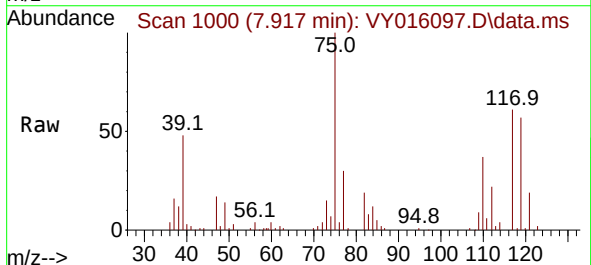
Manual Integrations  
APPROVED

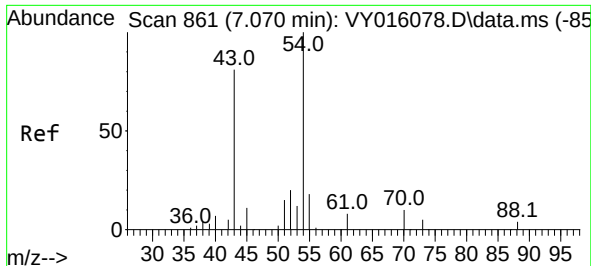
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#36  
1,1-Dichloropropene  
Concen: 19.637 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion: 75 Resp: 51303  
Ion Ratio Lower Upper  
75 100  
110 36.4 17.8 53.5  
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 21.025 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

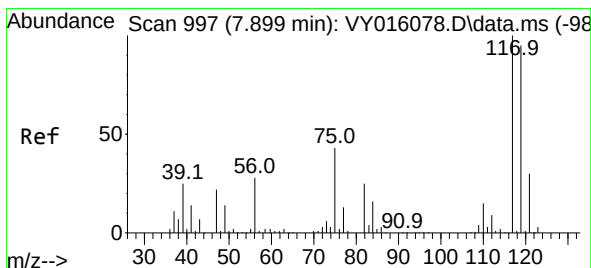
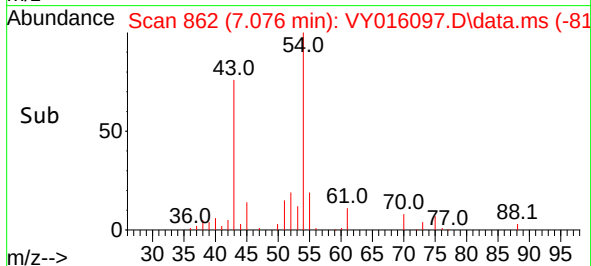
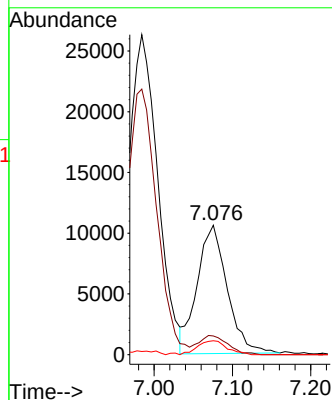
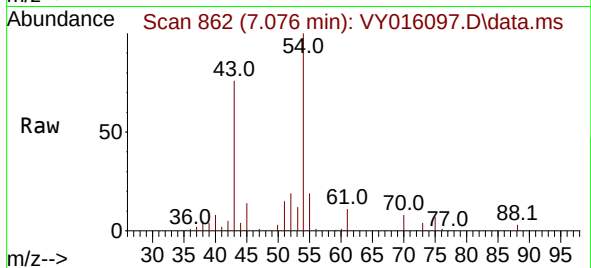
Tgt Ion: 43 Resp: 28154

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.5  | 10.1  | 15.1  |
| 70  | 10.9  | 7.1   | 10.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#38

Carbon Tetrachloride

Concen: 19.979 ug/l

RT: 7.899 min Scan# 997

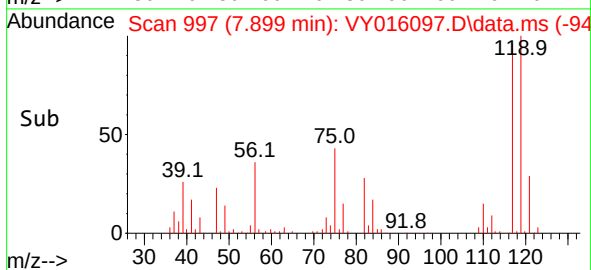
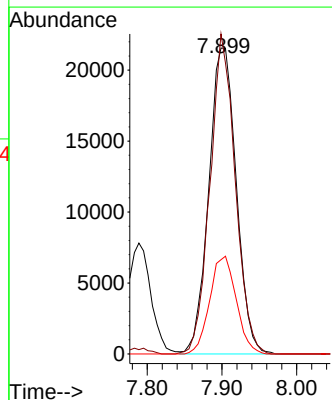
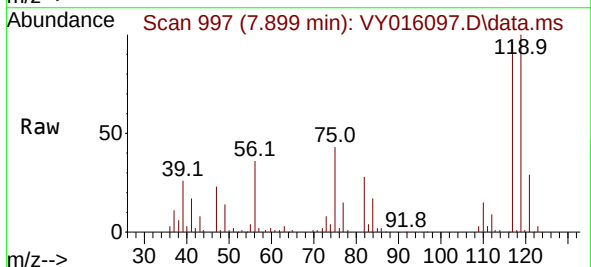
Delta R.T. -0.000 min

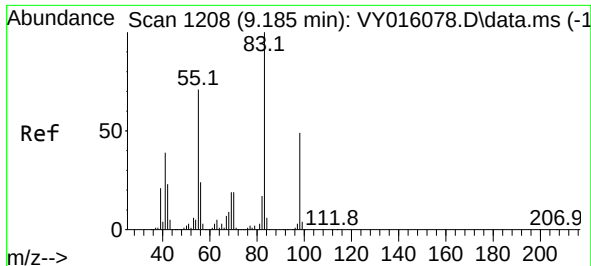
Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Tgt Ion:117 Resp: 55196

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 104.6 | 76.4  | 114.6 |
| 121 | 30.8  | 25.8  | 38.6  |





#39

Methylcyclohexane

Concen: 19.122 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

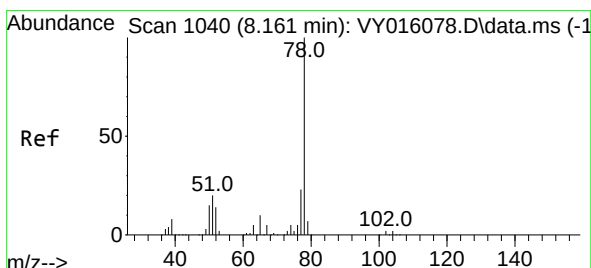
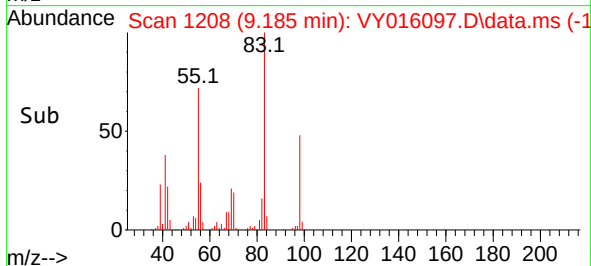
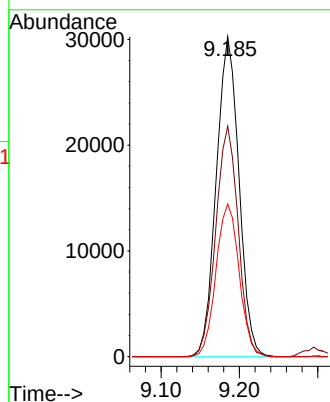
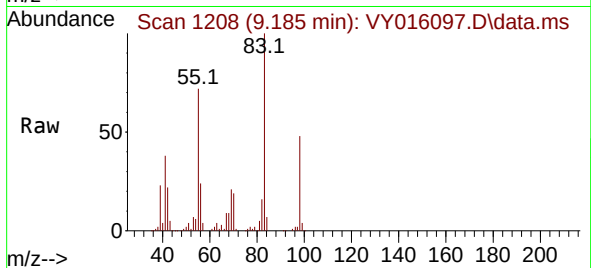
Tgt Ion: 83 Resp: 6086

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 72.0  | 63.0  | 94.4  |
| 98  | 47.7  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#40

Benzene

Concen: 20.464 ug/l

RT: 8.161 min Scan# 1040

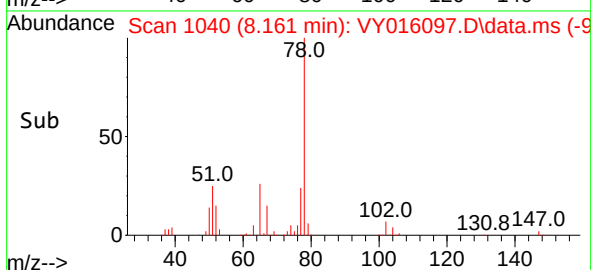
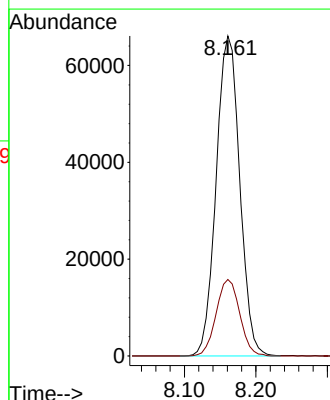
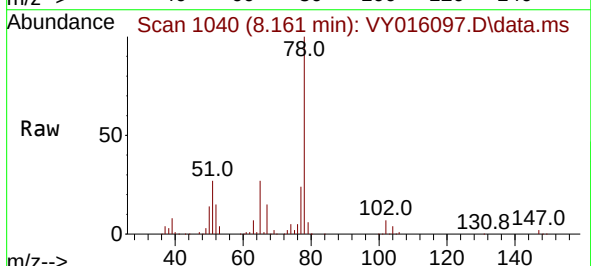
Delta R.T. -0.000 min

Lab File: VY016097.D

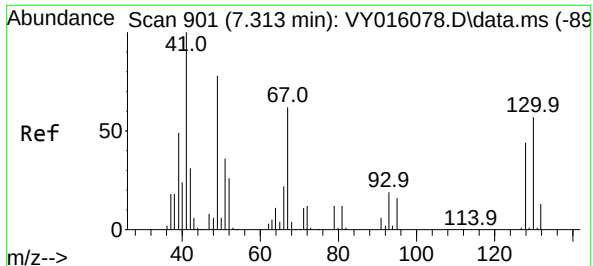
Acq: 27 Oct 2023 11:23

Tgt Ion: 78 Resp: 151365

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.9  | 19.0  | 28.6  |

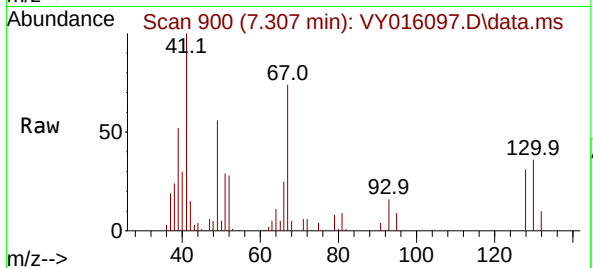






#41  
Methacrylonitrile  
Concen: 19.924 ug/l m  
RT: 7.307 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

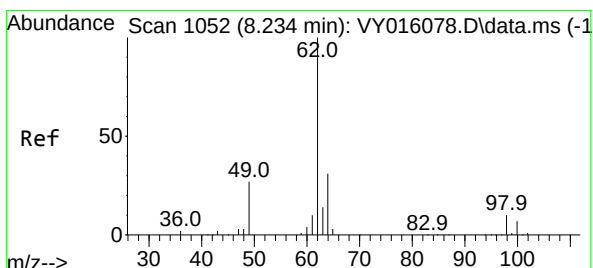
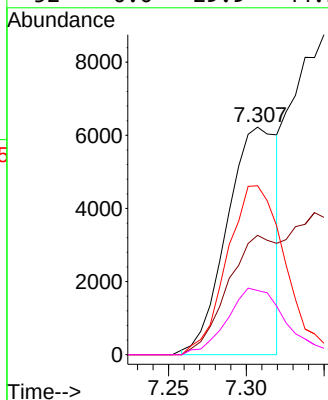
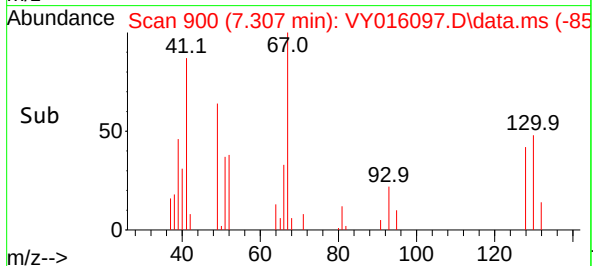
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion: 41 Resp: 1396  
Ion Ratio Lower Upper  
41 100  
39 0.0 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9

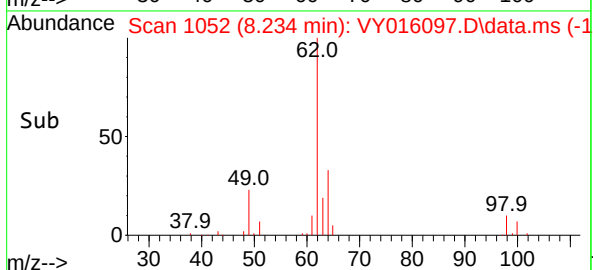
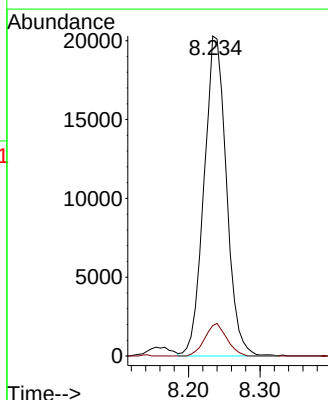
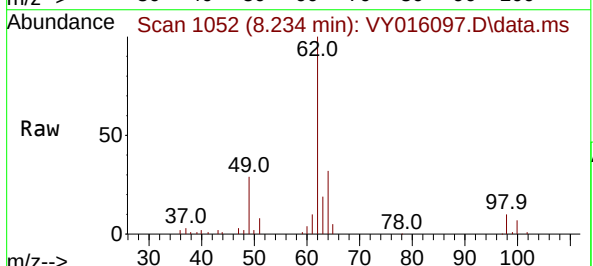
Manual Integrations  
APPROVED

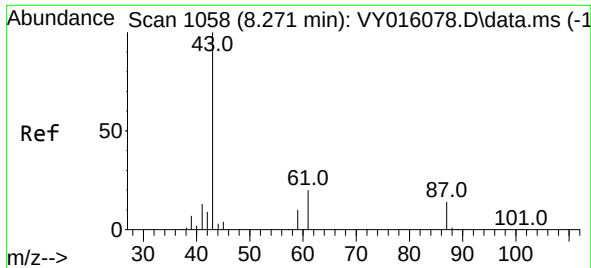
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#42  
1,2-Dichloroethane  
Concen: 20.671 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion: 62 Resp: 44180  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 20.477 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

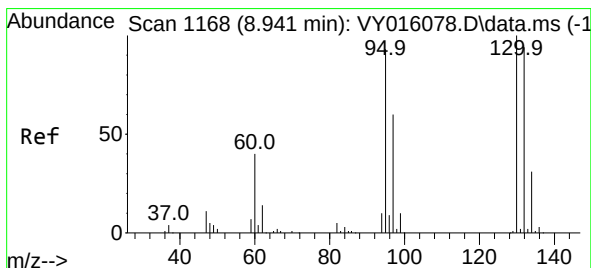
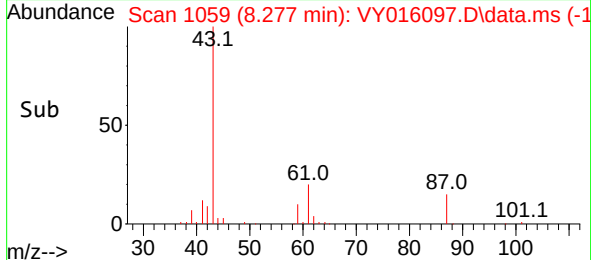
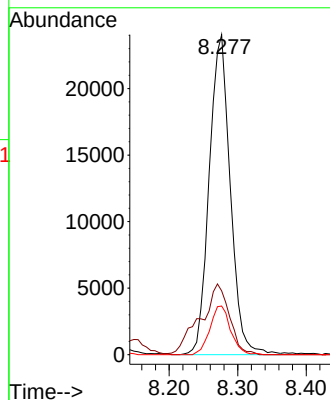
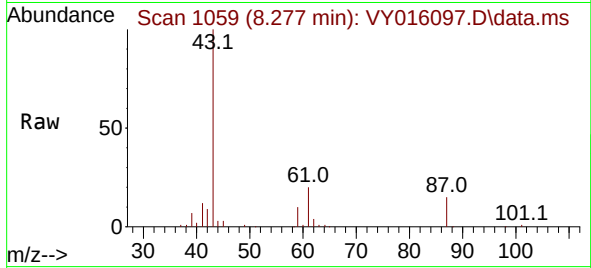
Tgt Ion: 43 Resp: 5126

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 30.6  | 21.1  | 31.7  |
| 87  | 15.0  | 9.8   | 14.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#44

Trichloroethene

Concen: 19.849 ug/l

RT: 8.941 min Scan# 1168

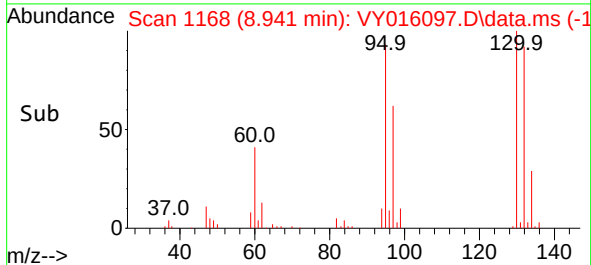
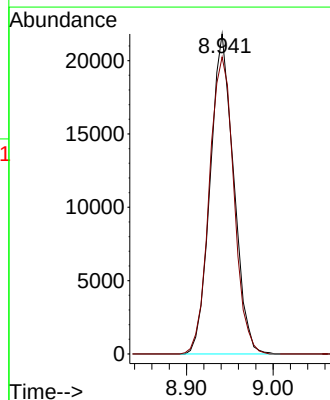
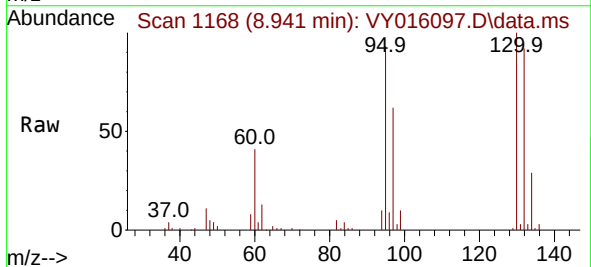
Delta R.T. -0.000 min

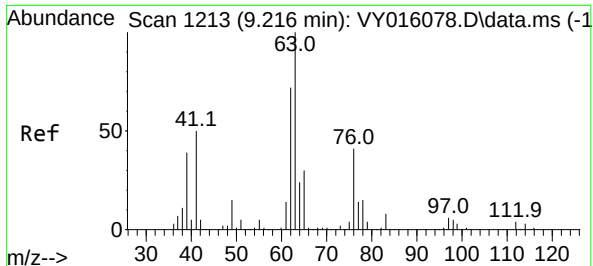
Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Tgt Ion:130 Resp: 40995

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 92.8  | 0.0   | 196.0 |





#45

1,2-Dichloropropane

Concen: 20.820 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 63 Resp: 3897

Ion Ratio Lower Upper

63 100

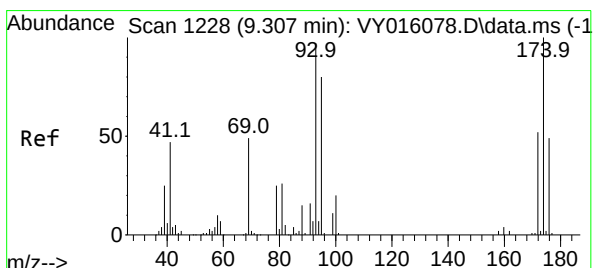
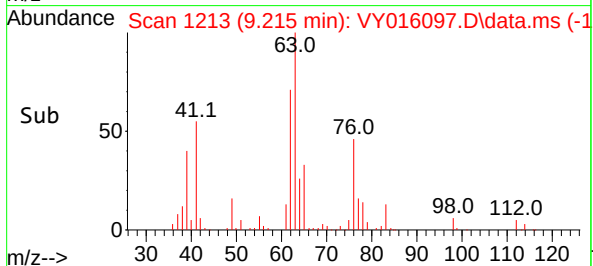
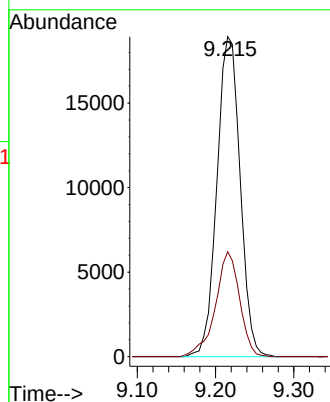
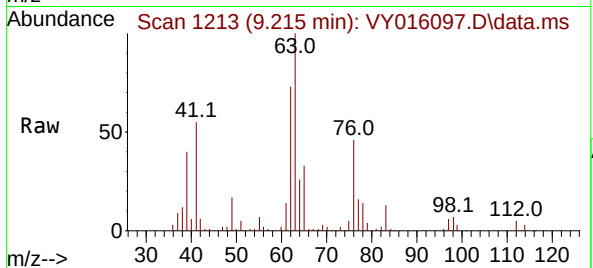
65 32.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023

Supervised By :Semsettin Yesilyurt 10/30/2023



#46

Dibromomethane

Concen: 20.766 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

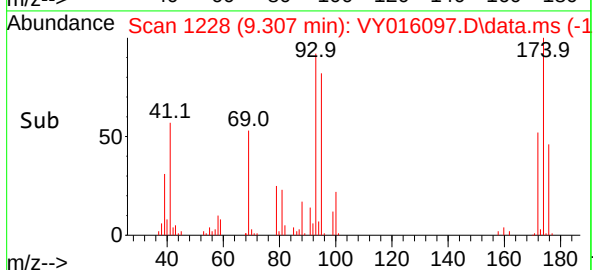
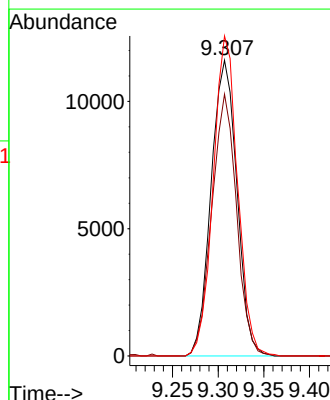
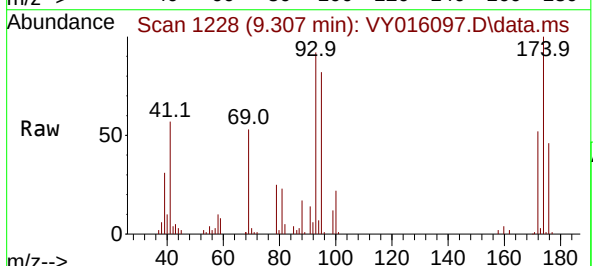
Tgt Ion: 93 Resp: 22794

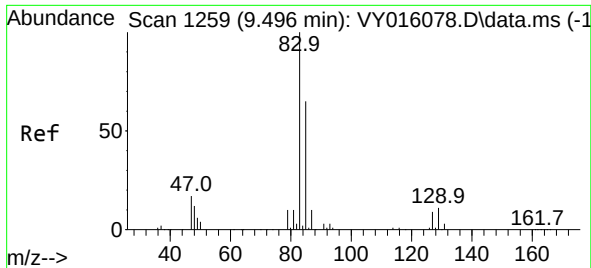
Ion Ratio Lower Upper

93 100

95 85.1 66.6 100.0

174 102.3 84.8 127.2





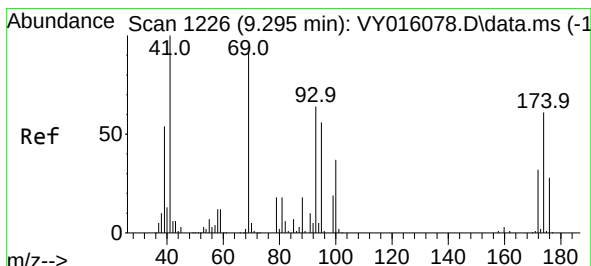
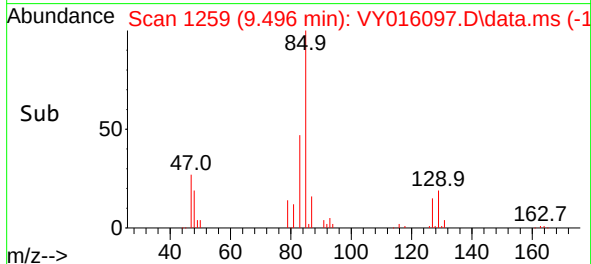
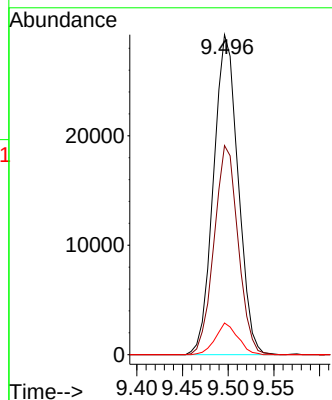
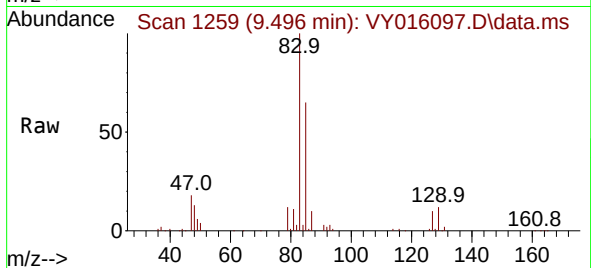
#47  
Bromodichloromethane  
Concen: 20.605 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 83 Resp: 54700  
Ion Ratio Lower Upper  
83 100  
85 65.4 50.1 75.1  
127 9.9 7.1 10.7

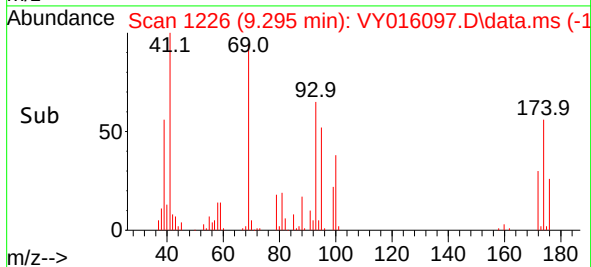
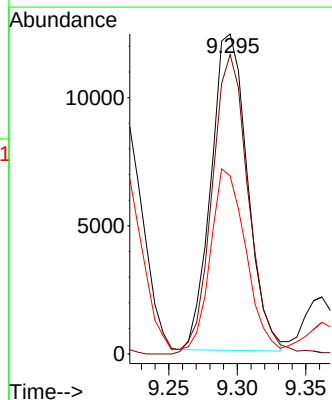
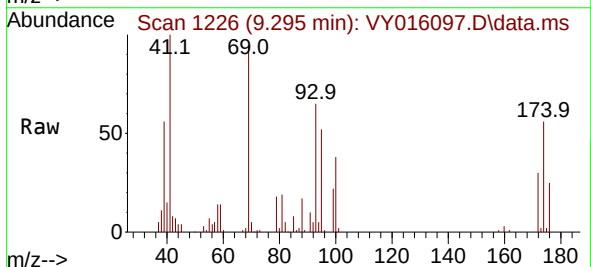
Manual Integrations  
APPROVED

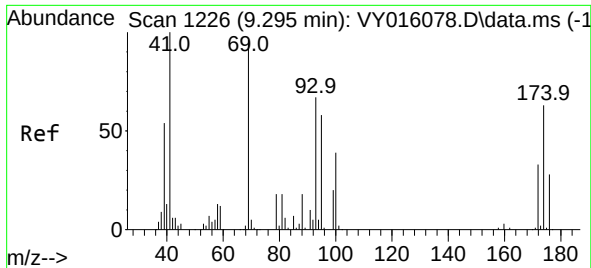
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#48  
Methyl methacrylate  
Concen: 19.796 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion: 41 Resp: 22834  
Ion Ratio Lower Upper  
41 100  
69 94.9 64.5 96.7  
39 54.4 50.8 76.2





#49

1,4-Dioxane

Concen: 424.300 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

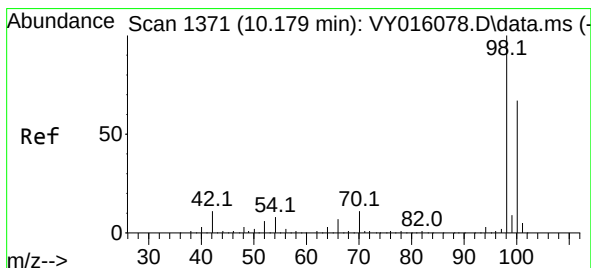
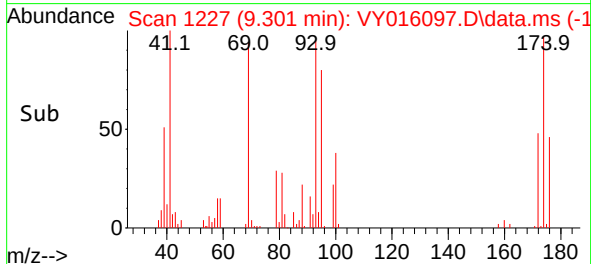
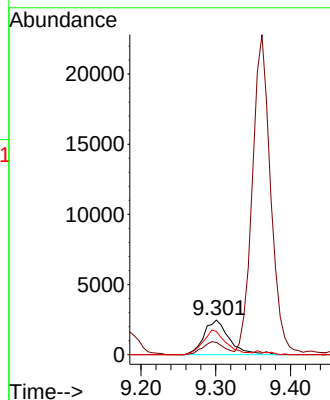
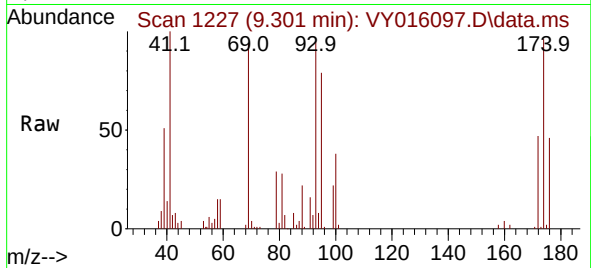
VY1027SBS01

Tgt Ion: 88 Resp: 582  
 Ion Ratio Lower Upper  
 88 100  
 43 32.6 0.0 0.0  
 58 65.1 30.9 46.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/30/2023  
 Supervised By :Semsettin Yesilyurt 10/30/2023



#50

Toluene-d8

Concen: 50.425 ug/l

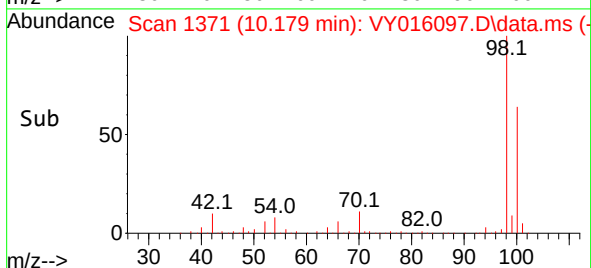
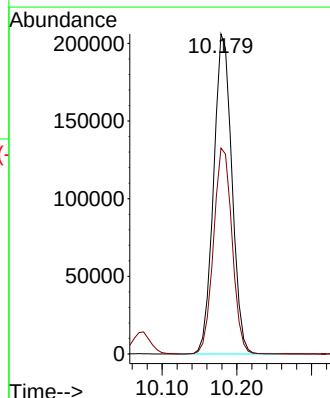
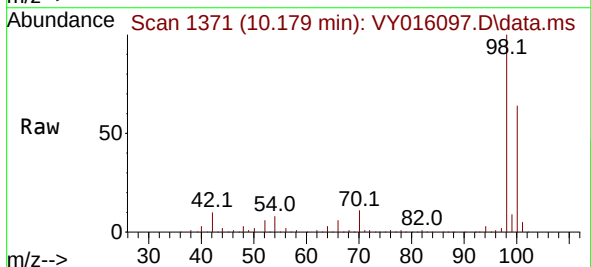
RT: 10.179 min Scan# 1371

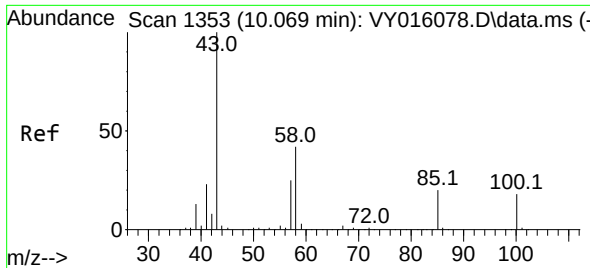
Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

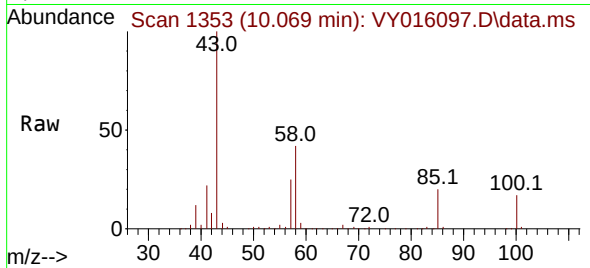
Tgt Ion: 98 Resp: 350068  
 Ion Ratio Lower Upper  
 98 100  
 100 65.4 50.1 75.1





#51  
4-Methyl-2-Pentanone  
Concen: 106.665 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

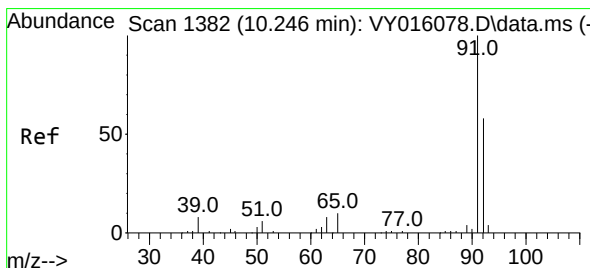
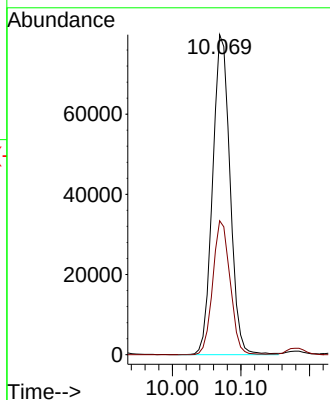
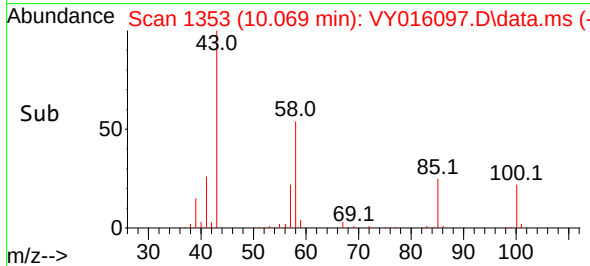
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion: 43 Resp: 140918  
Ion Ratio Lower Upper  
43 100  
58 41.7 29.0 43.6

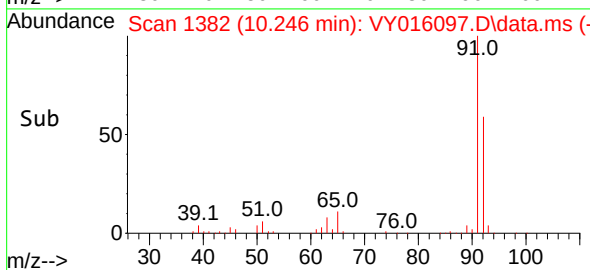
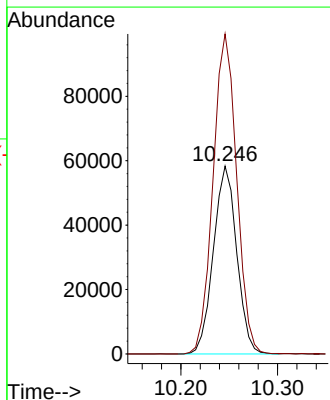
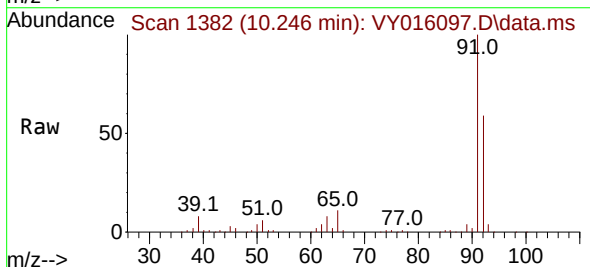
Manual Integrations  
APPROVED

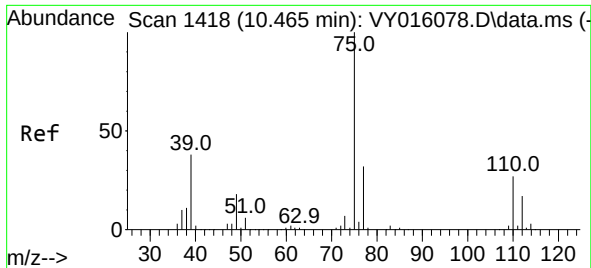
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#52  
Toluene  
Concen: 20.514 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion: 92 Resp: 97437  
Ion Ratio Lower Upper  
92 100  
91 172.7 143.8 215.6





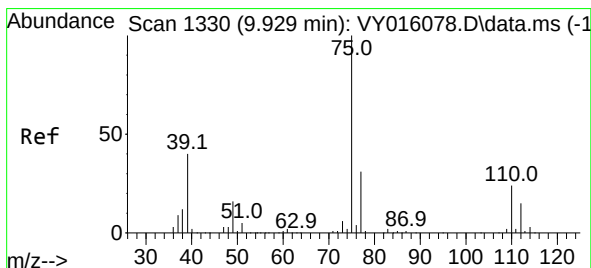
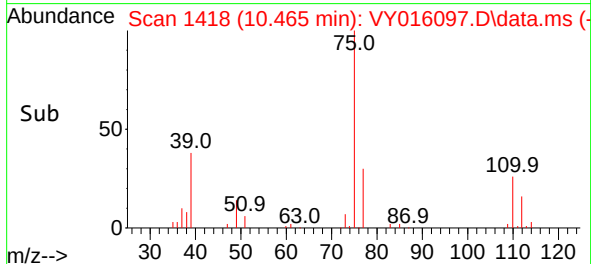
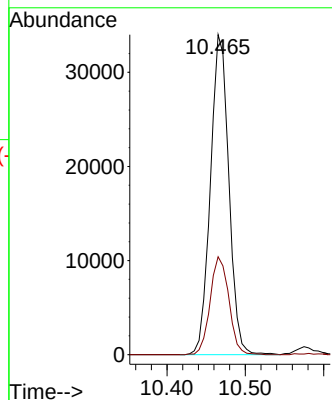
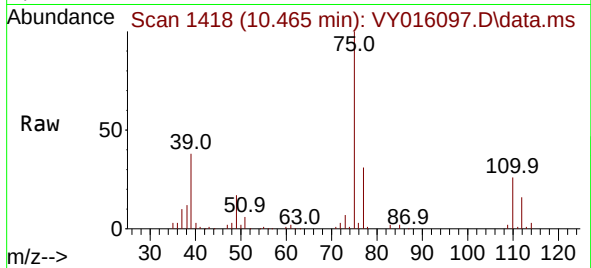
#53  
t-1,3-Dichloropropene  
Concen: 20.424 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 75 Resp: 5544  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.0 37.4

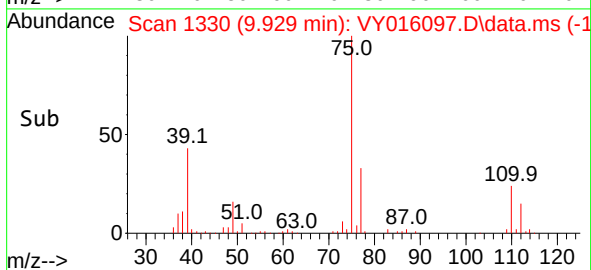
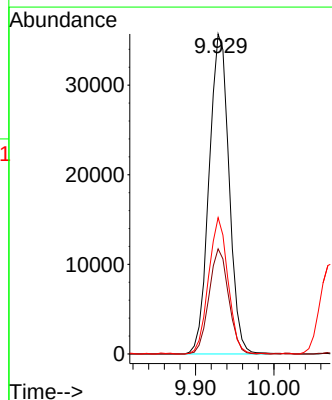
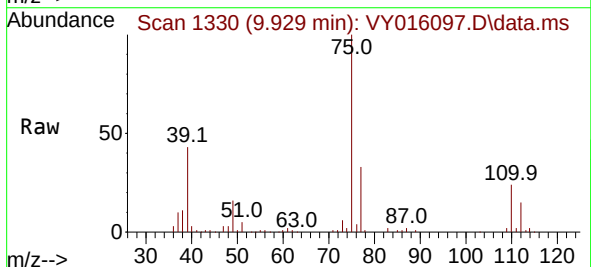
Manual Integrations  
APPROVED

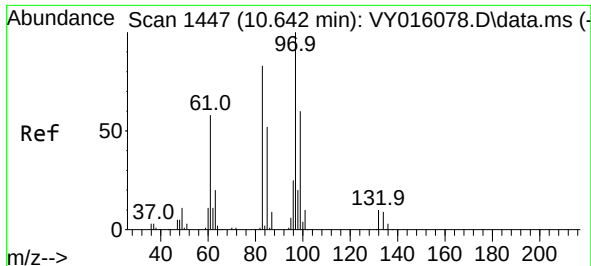
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.592 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

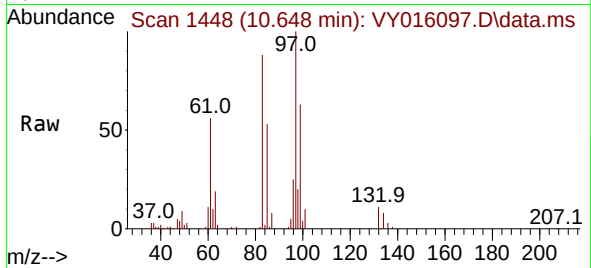
Tgt Ion: 75 Resp: 63214  
Ion Ratio Lower Upper  
75 100  
77 32.8 24.2 36.4  
39 42.6 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 21.034 ug/l  
RT: 10.648 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

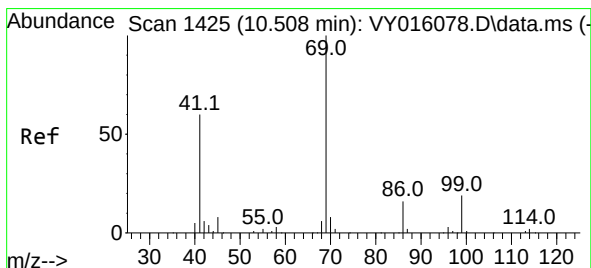
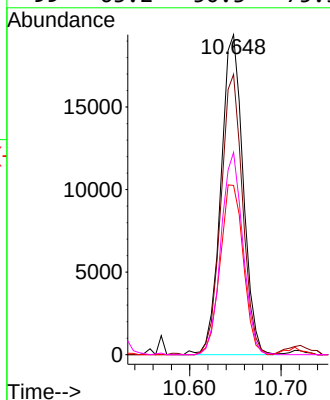
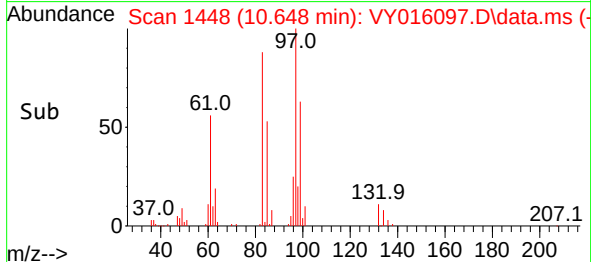
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



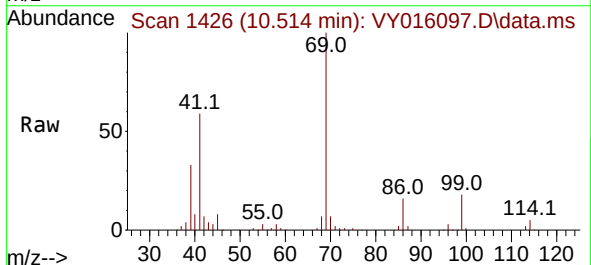
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.2  | 72.0  | 108.0 |
| 85      | 52.9  | 45.4  | 68.0  |
| 99      | 63.2  | 50.3  | 75.5  |

Manual Integrations  
APPROVED

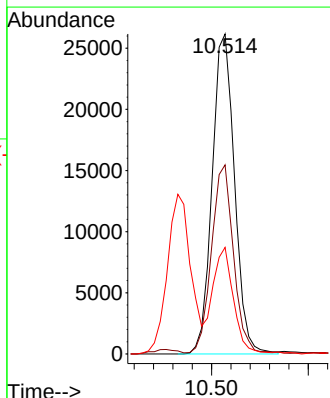
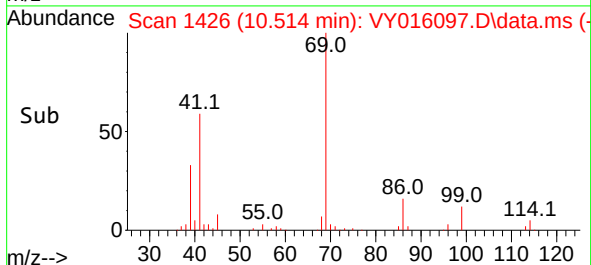
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



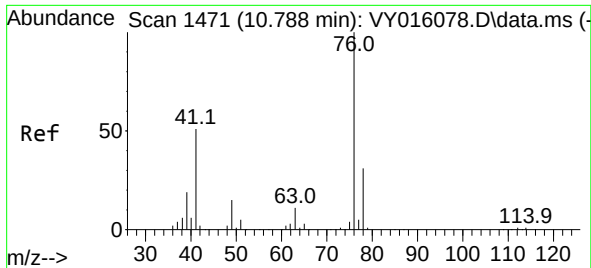
#56  
Ethyl methacrylate  
Concen: 20.962 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 58.3  | 57.6  | 86.4  |
| 39      | 30.7  | 34.1  | 51.1  |







#57

1,3-Dichloropropane

Concen: 21.221 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 76 Resp: 5532

Ion Ratio Lower Upper

76 100

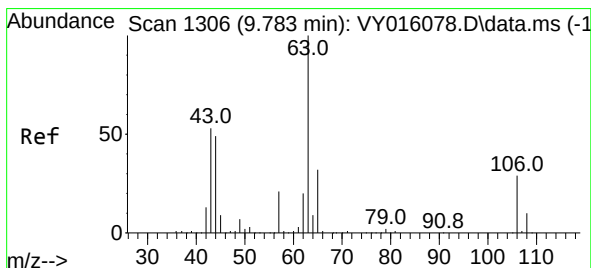
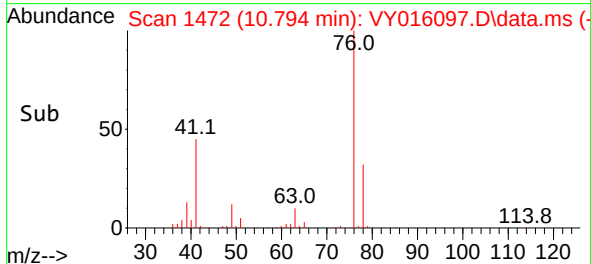
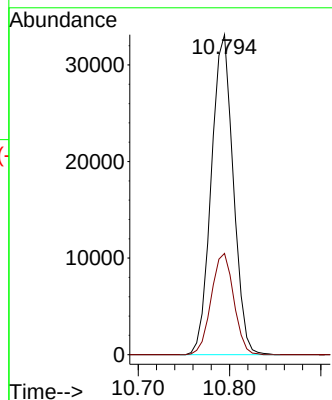
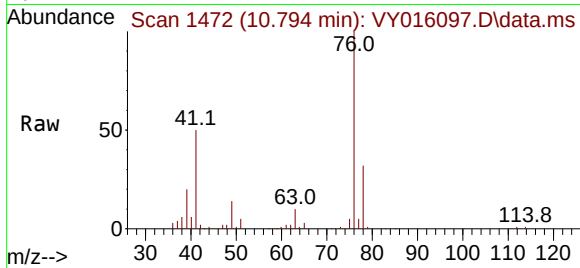
78 32.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023

Supervised By :Semsettin Yesilyurt 10/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.249 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY016097.D

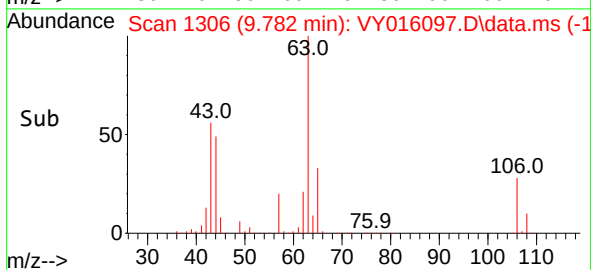
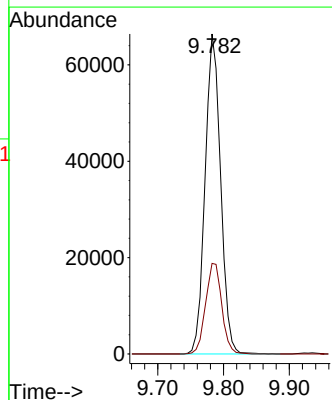
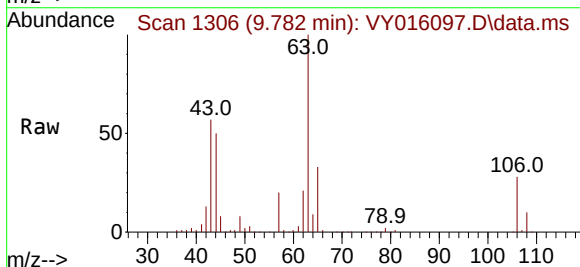
Acq: 27 Oct 2023 11:23

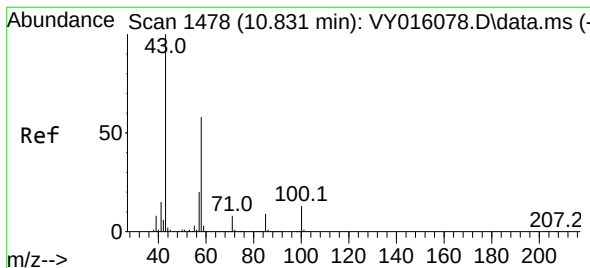
Tgt Ion: 63 Resp: 109010

Ion Ratio Lower Upper

63 100

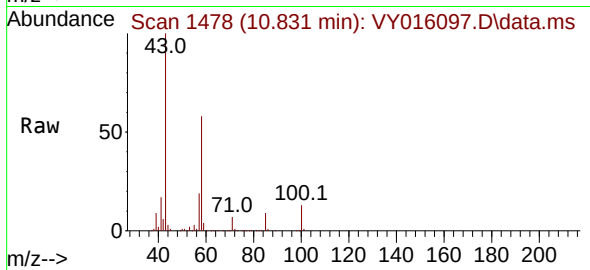
106 29.5 21.2 31.8





#59  
2-Hexanone  
Concen: 108.457 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

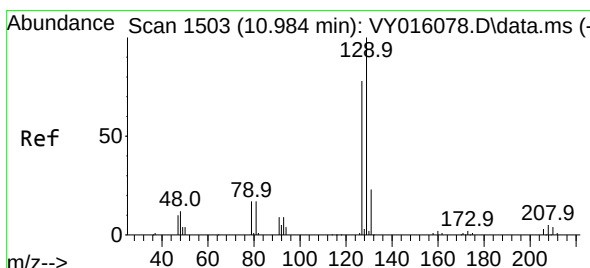
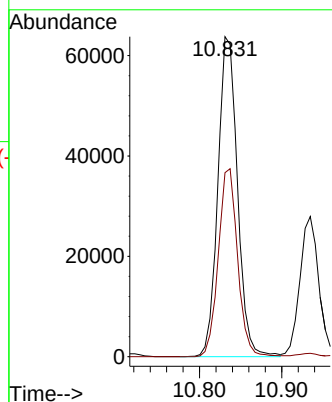
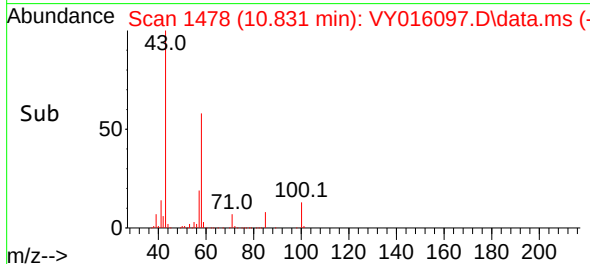
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion: 43 Resp: 105549  
Ion Ratio Lower Upper  
43 100  
58 57.9 25.1 75.3

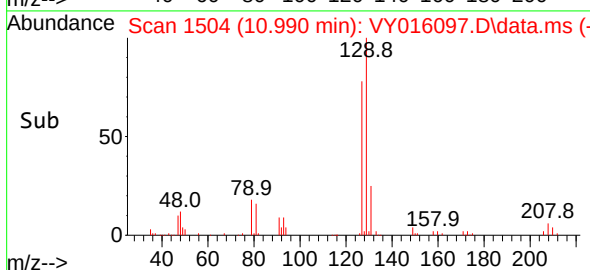
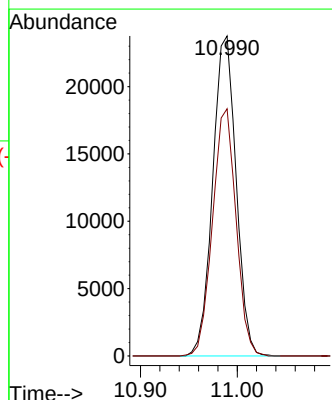
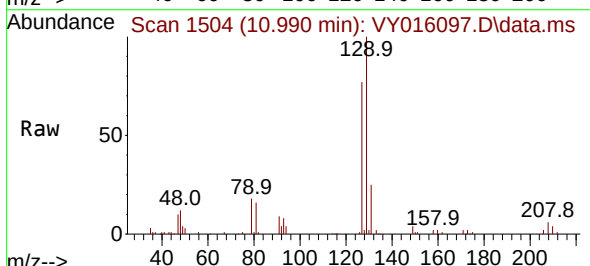
Manual Integrations  
APPROVED

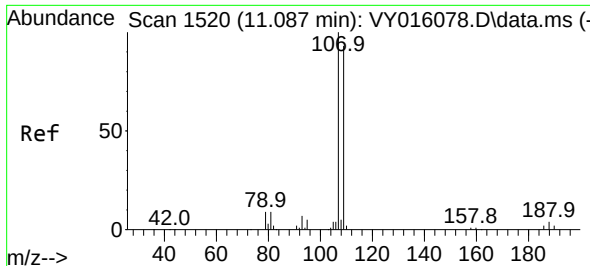
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#60  
Dibromochloromethane  
Concen: 20.886 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

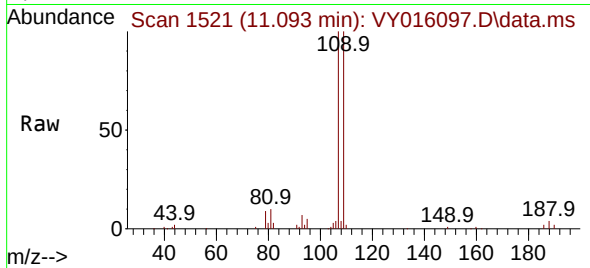
Tgt Ion:129 Resp: 39888  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 20.701 ug/l  
RT: 11.093 min Scan# 11093  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

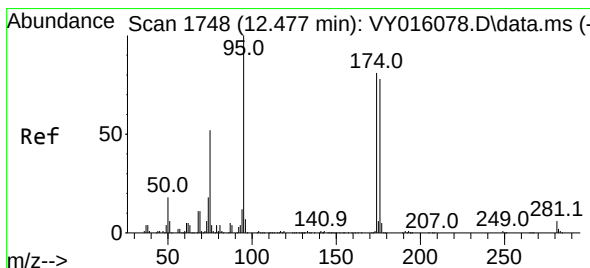
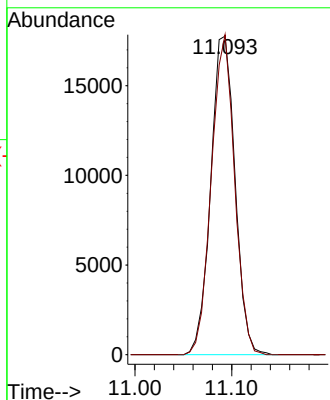
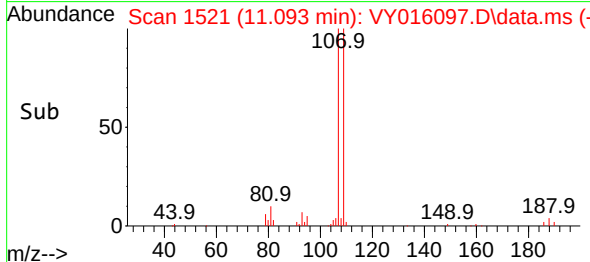
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion:107 Resp: 30914  
Ion Ratio Lower Upper  
107 100  
109 96.3 75.6 113.4

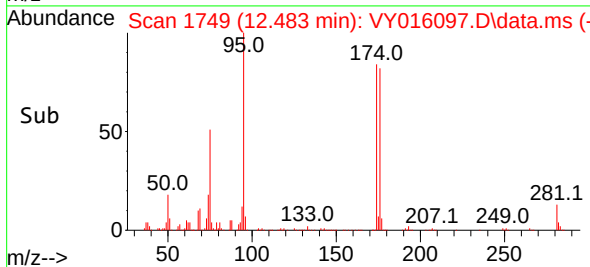
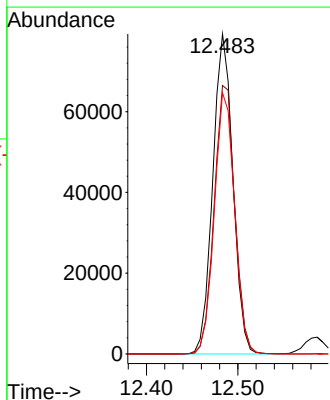
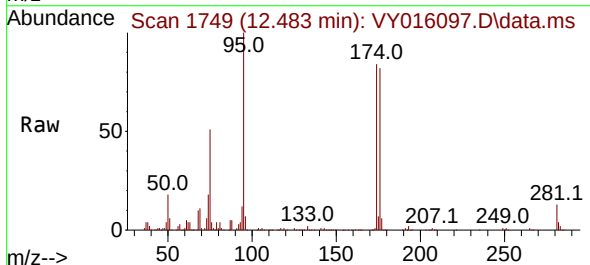
Manual Integrations  
APPROVED

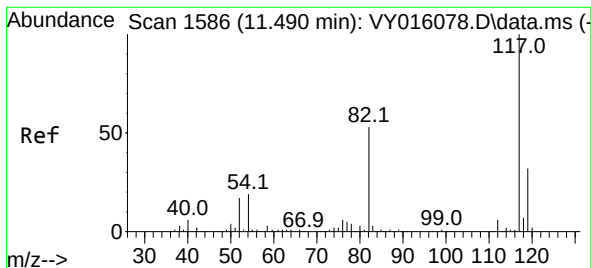
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#62  
4-Bromofluorobenzene  
Concen: 50.778 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

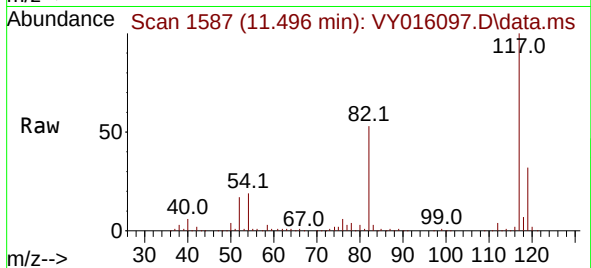
Tgt Ion: 95 Resp: 120924  
Ion Ratio Lower Upper  
95 100  
174 86.6 0.0 178.2  
176 82.7 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

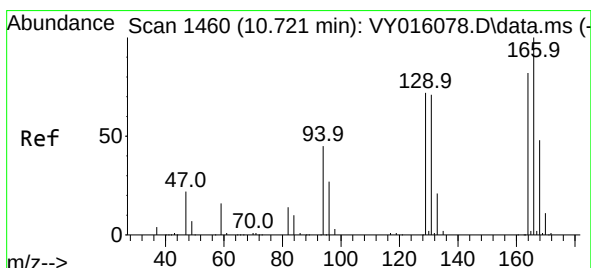
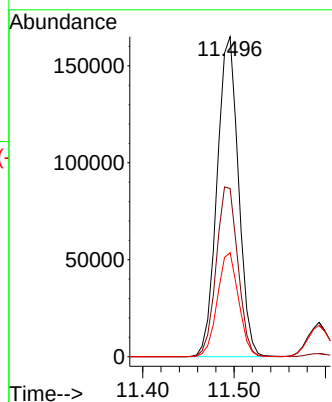
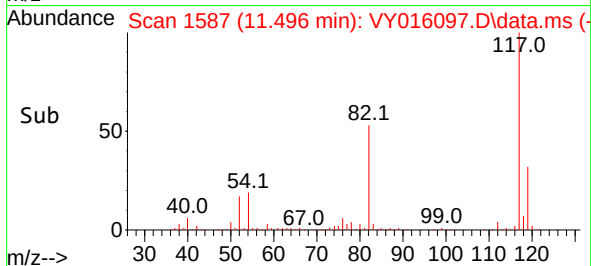
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion:117 Resp: 268078  
Ion Ratio Lower Upper  
117 100  
82 52.6 43.4 65.0  
119 32.5 26.3 39.5

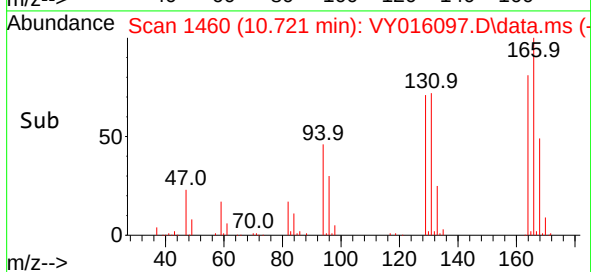
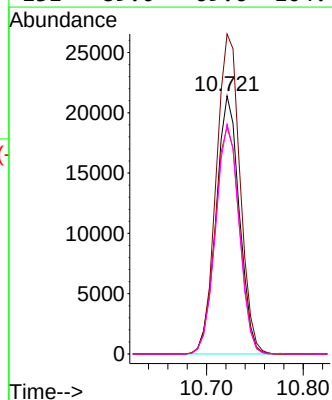
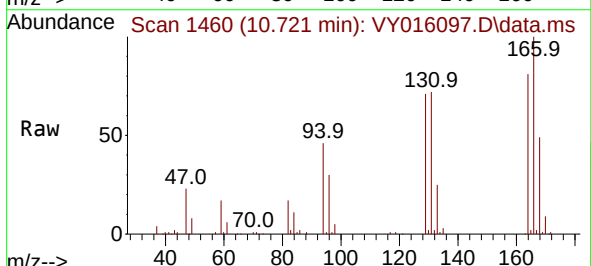
Manual Integrations  
APPROVED

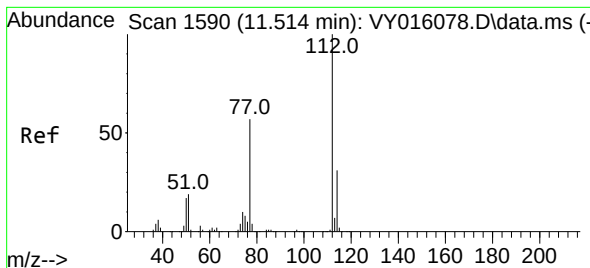
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#64  
Tetrachloroethene  
Concen: 20.184 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion:164 Resp: 35807  
Ion Ratio Lower Upper  
164 100  
166 124.0 103.0 154.6  
129 88.0 77.2 115.8  
131 89.0 69.6 104.4





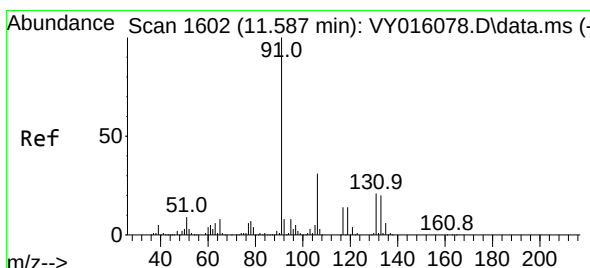
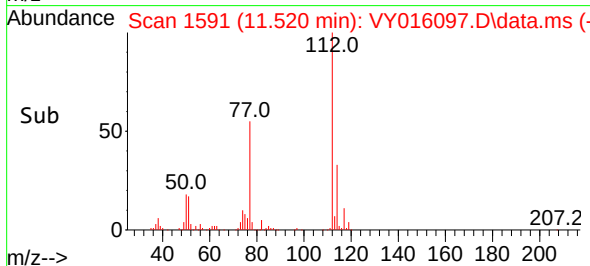
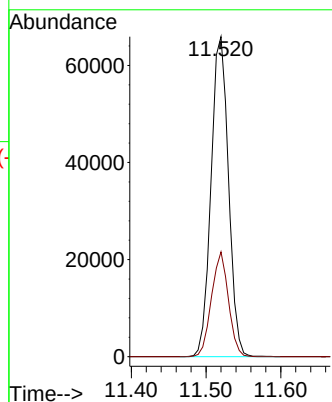
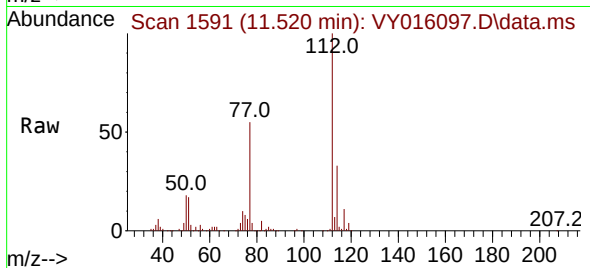
#65  
Chlorobenzene  
Concen: 20.262 ug/l  
RT: 11.520 min Scan# 1150  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion:112 Resp: 10674  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.5 38.3

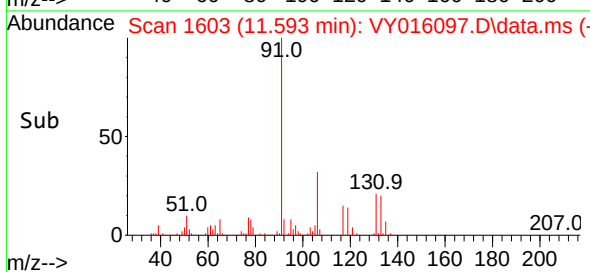
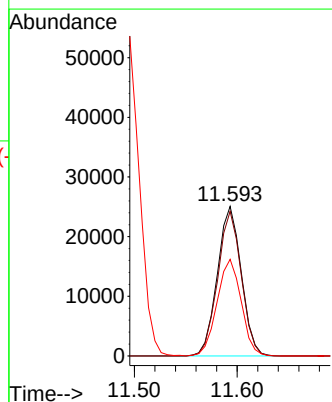
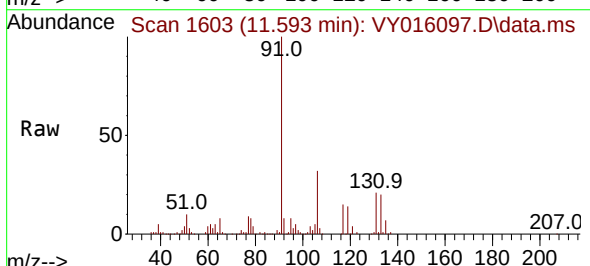
Manual Integrations  
APPROVED

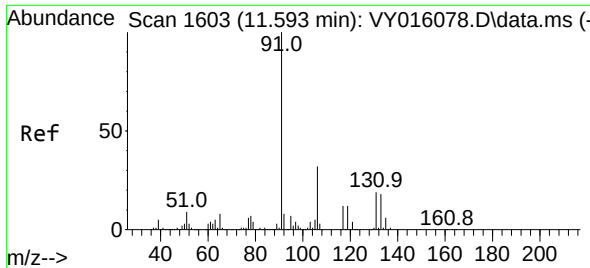
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.586 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion:131 Resp: 40500  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.5 142.6  
119 65.1 31.6 94.7





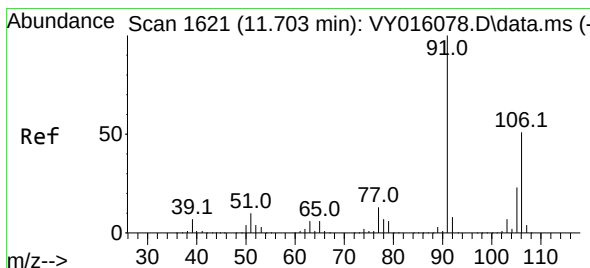
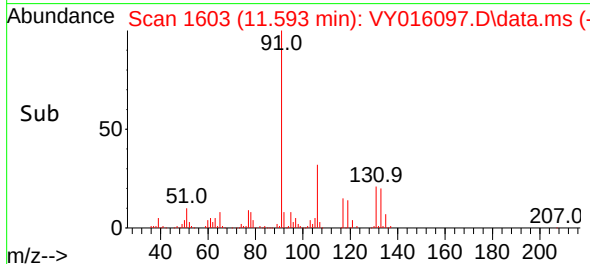
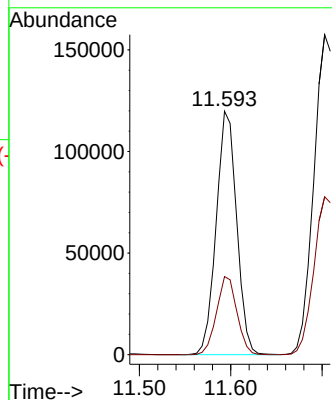
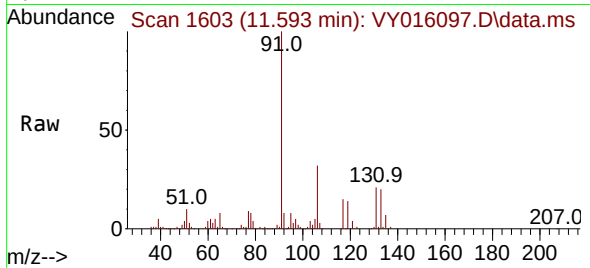
#67  
Ethyl Benzene  
Concen: 19.932 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 91 Resp: 186508  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.6 36.8

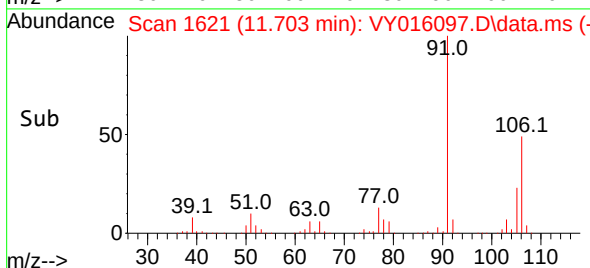
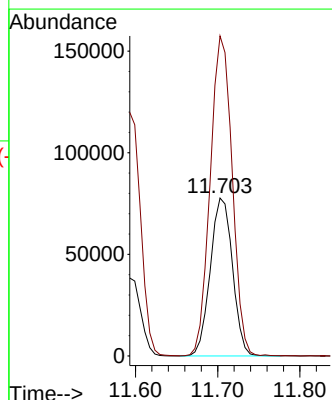
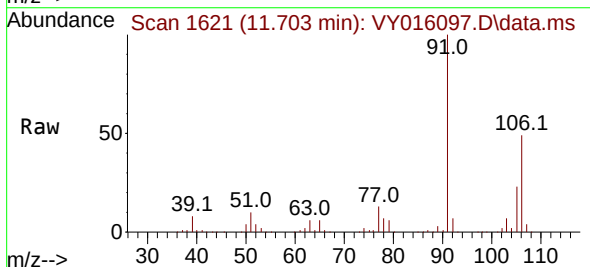
Manual Integrations  
APPROVED

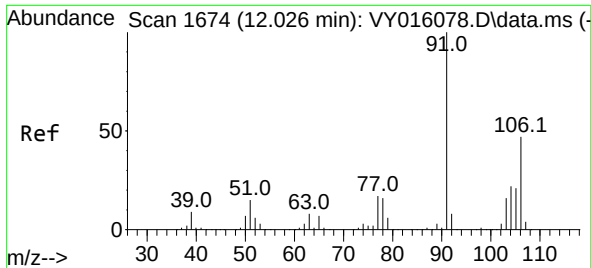
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#68  
m/p-Xylenes  
Concen: 40.198 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion:106 Resp: 145564  
Ion Ratio Lower Upper  
106 100  
91 201.1 166.1 249.1





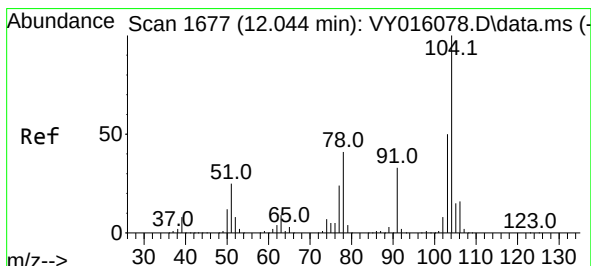
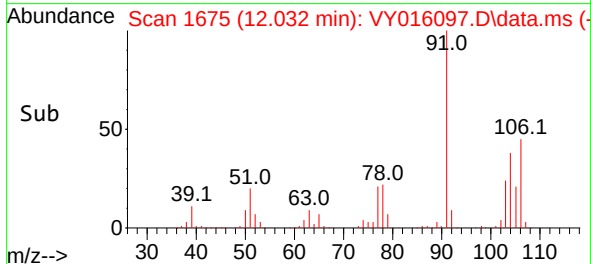
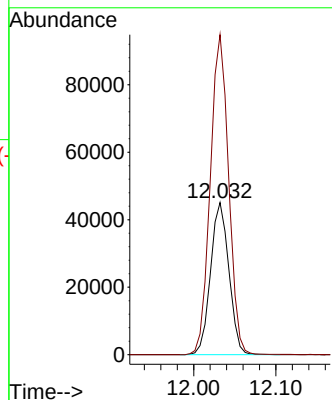
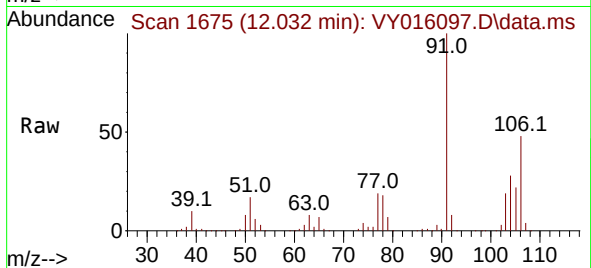
#69  
o-Xylene  
Concen: 20.157 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion:106 Resp: 6988  
Ion Ratio Lower Upper  
106 100  
91 210.6 108.1 324.3

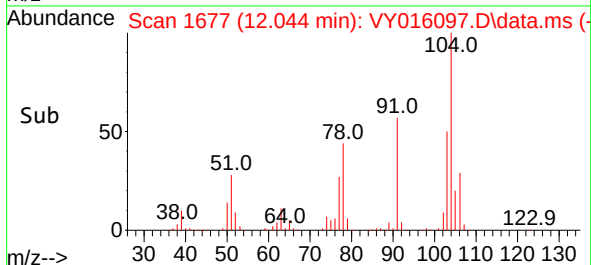
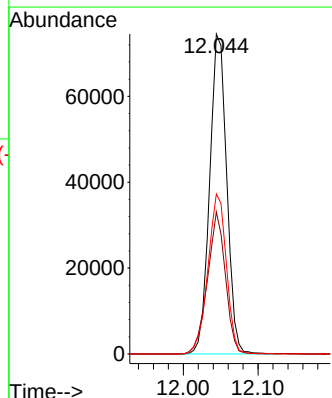
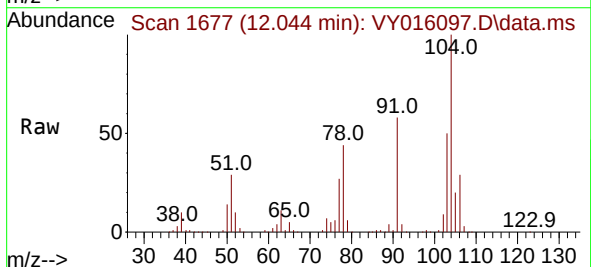
Manual Integrations  
APPROVED

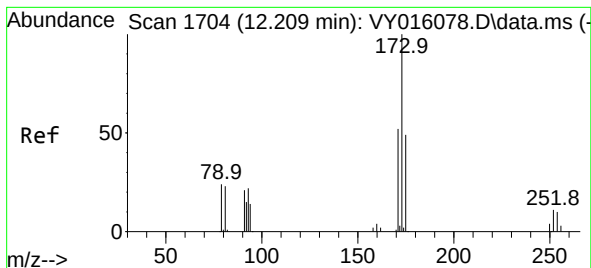
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#70  
Styrene  
Concen: 20.470 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion:104 Resp: 118293  
Ion Ratio Lower Upper  
104 100  
78 46.6 41.5 62.3  
103 54.2 44.6 67.0





#71

Bromoform

Concen: 20.826 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

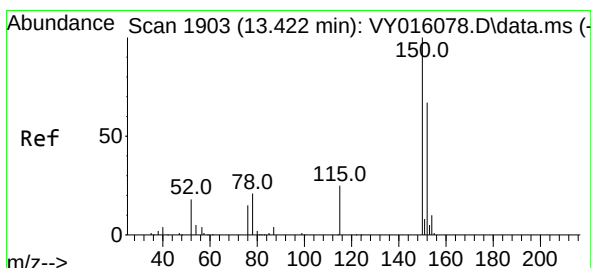
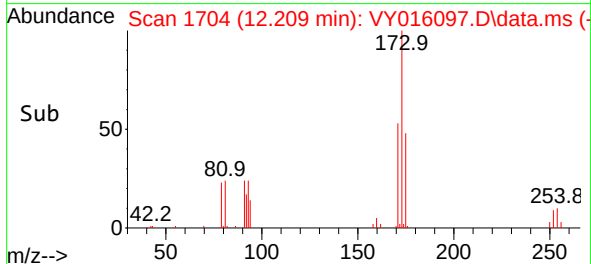
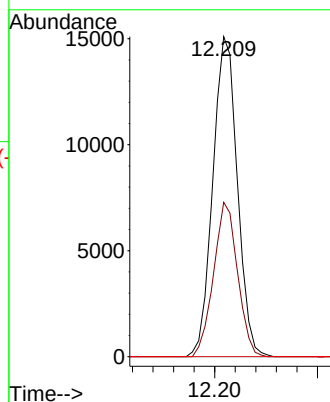
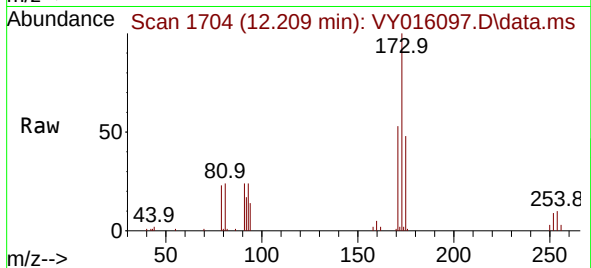
VY1027SBS01

Tgt Ion:173 Resp: 24958  
 Ion Ratio Lower Upper  
 173 100  
 175 47.3 24.6 73.8  
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
 Supervised By :Semsettin Yesilyurt 10/30/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

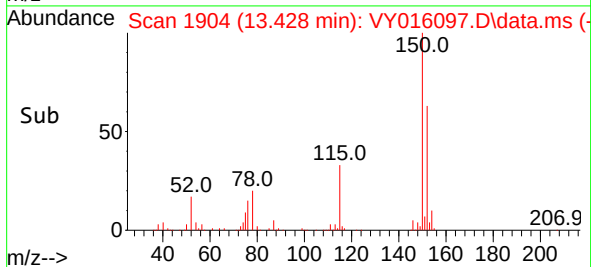
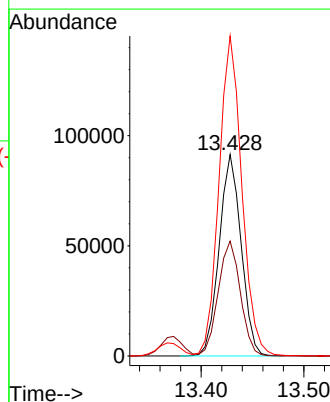
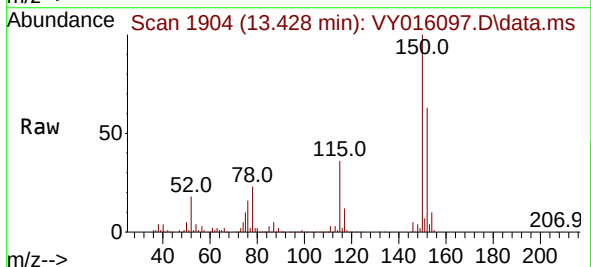
RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

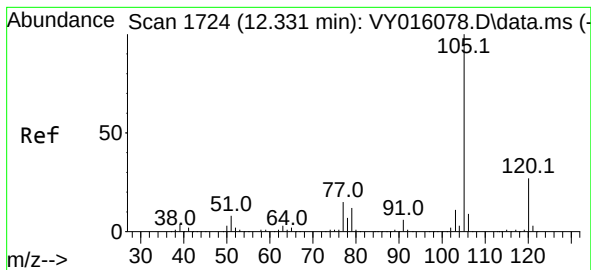
Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Tgt Ion:152 Resp: 135477  
 Ion Ratio Lower Upper  
 152 100  
 115 57.5 28.8 86.5  
 150 165.4 0.0 348.8







#73

Isopropylbenzene

Concen: 19.744 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion:105 Resp: 188240

Ion Ratio Lower Upper

105 100

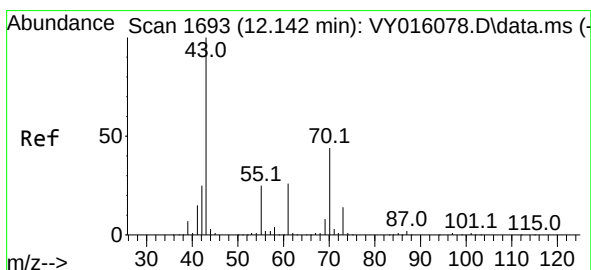
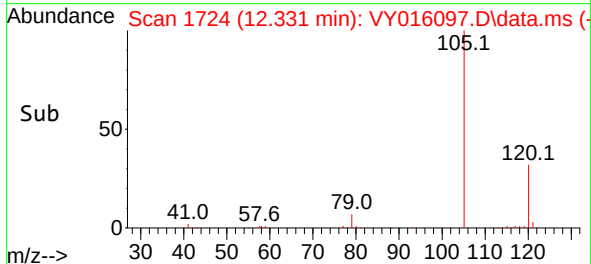
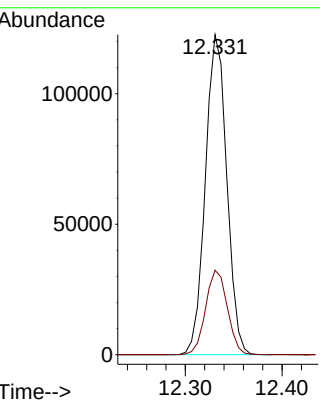
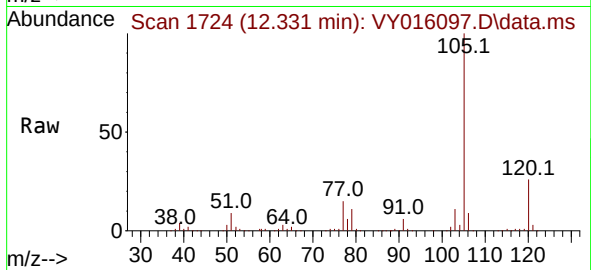
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023

Supervised By :Semsettin Yesilyurt 10/30/2023



#74

N-ethyl acetate

Concen: 19.670 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Tgt Ion: 43 Resp: 45729

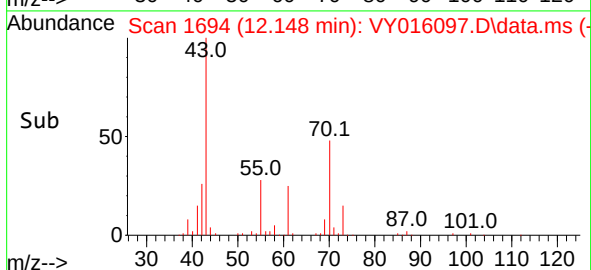
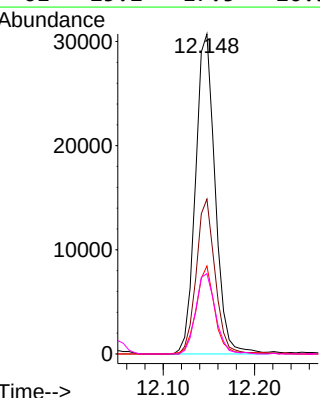
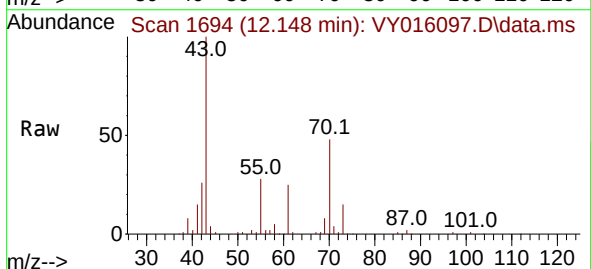
Ion Ratio Lower Upper

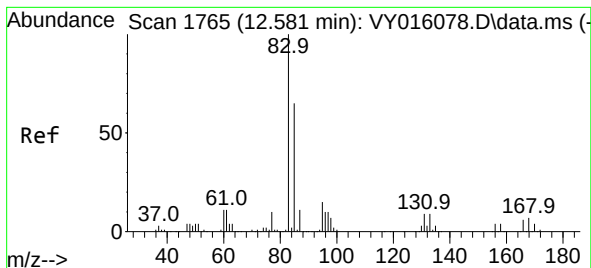
43 100

70 46.7 29.7 44.5#

55 26.1 18.3 27.5

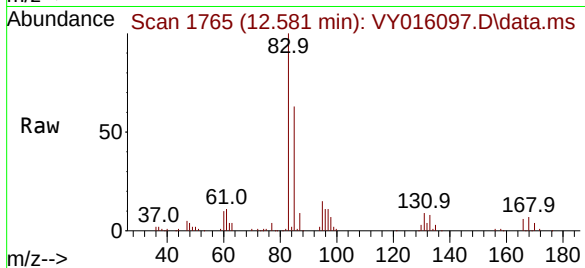
61 25.2 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.057 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

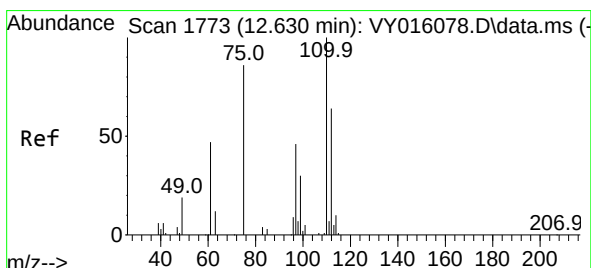
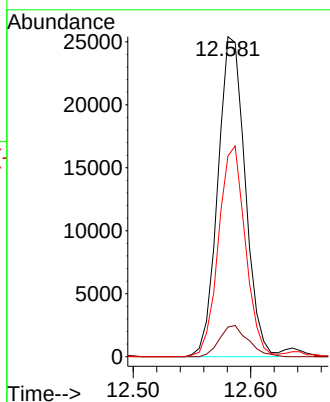
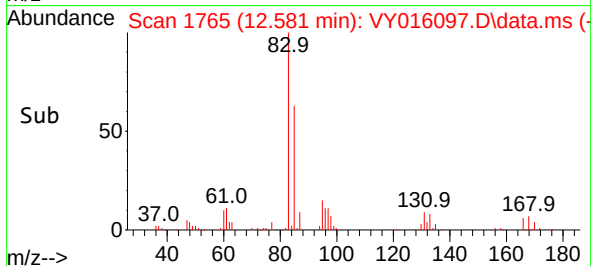
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



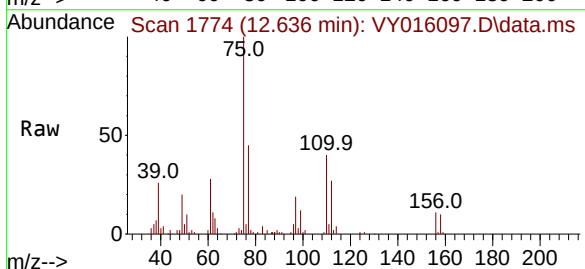
Tgt Ion: 83 Resp: 41040  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.4 16.2  
85 64.6 31.8 95.4

Manual Integrations  
APPROVED

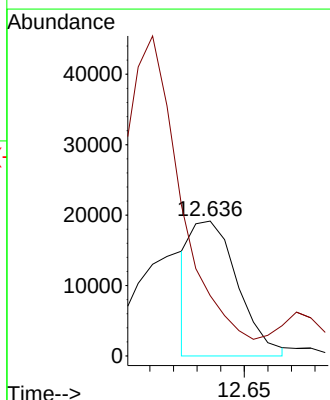
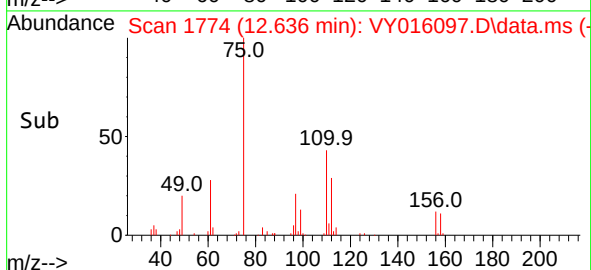
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023

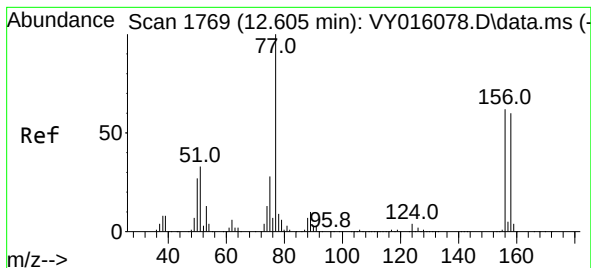


#76  
1,2,3-Trichloropropane  
Concen: 19.028 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23



Tgt Ion: 75 Resp: 26319  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.206 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

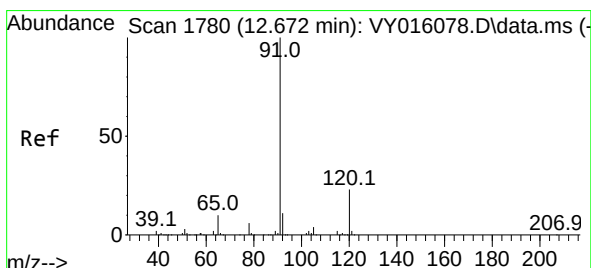
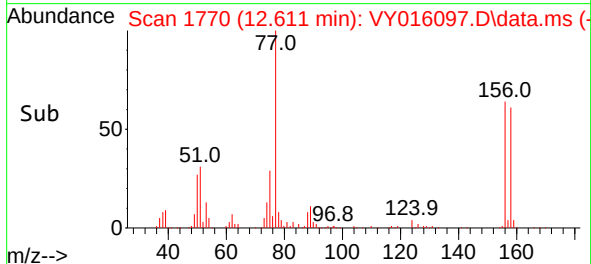
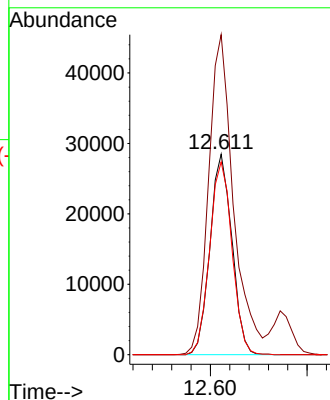
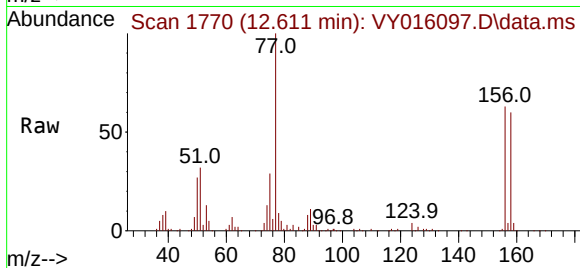
VY1027SBS01

Tgt Ion:156 Resp: 44962  
 Ion Ratio Lower Upper  
 156 100  
 77 180.0 92.8 278.6  
 158 97.9 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
 Supervised By :Semsettin Yesilyurt 10/30/2023



#78

n-propylbenzene

Concen: 19.675 ug/l

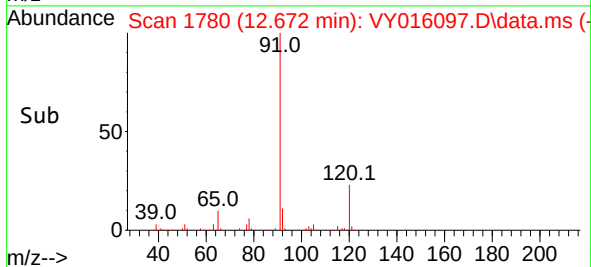
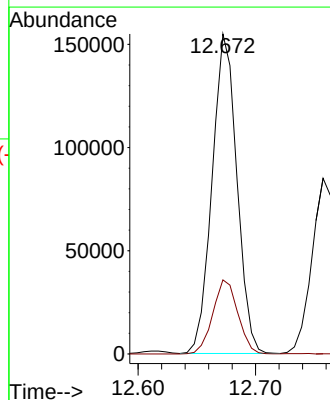
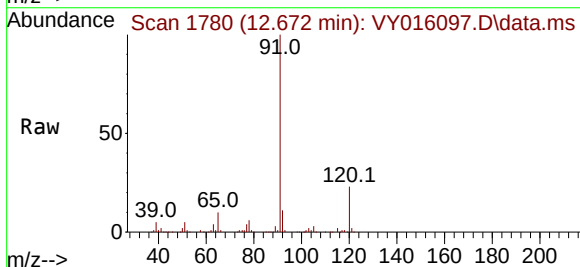
RT: 12.672 min Scan# 1780

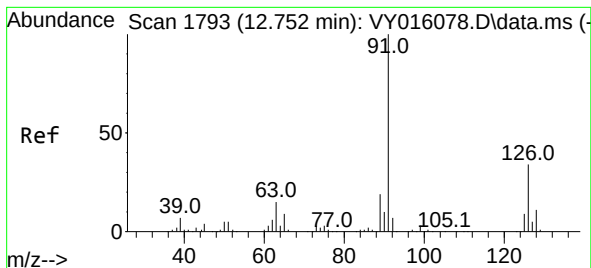
Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Tgt Ion: 91 Resp: 227139  
 Ion Ratio Lower Upper  
 91 100  
 120 23.4 11.5 34.4





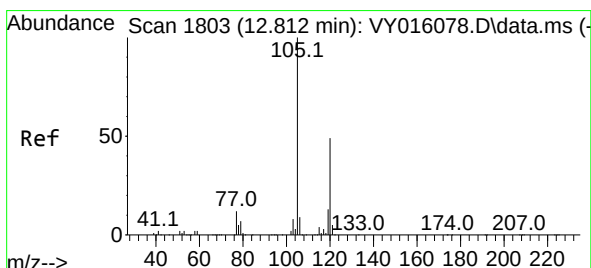
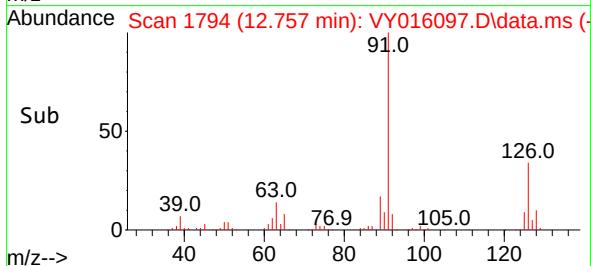
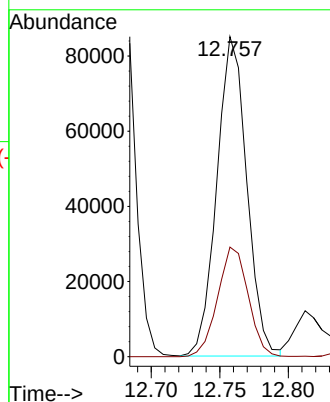
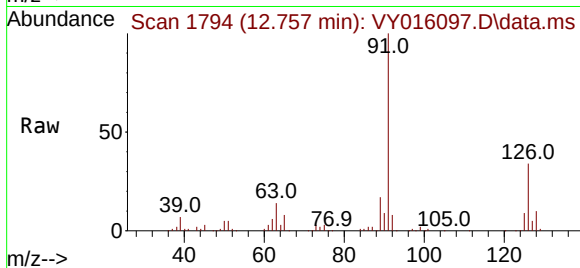
#79  
2-Chlorotoluene  
Concen: 20.024 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 91 Resp: 12946  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.3 51.7

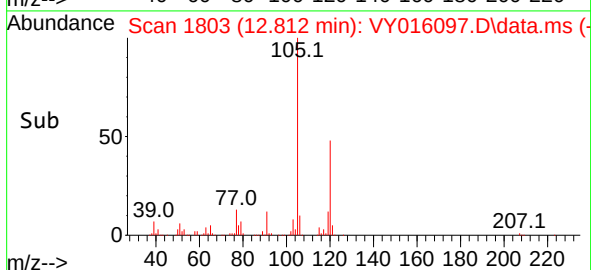
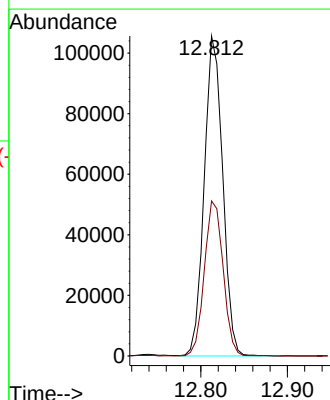
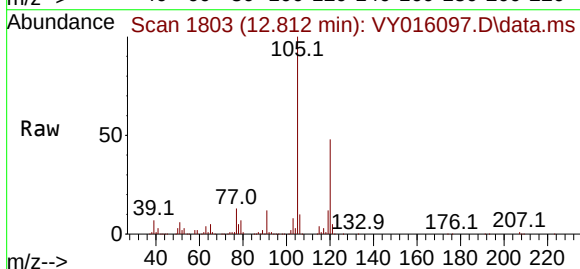
Manual Integrations  
APPROVED

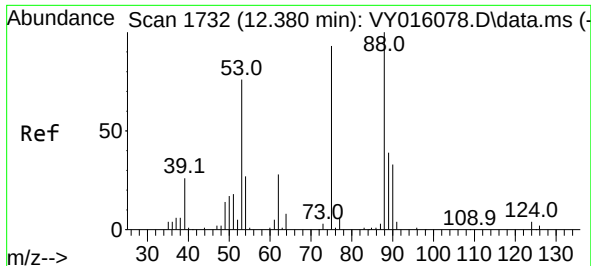
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.765 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion:105 Resp: 156458  
Ion Ratio Lower Upper  
105 100  
120 49.4 23.9 71.7





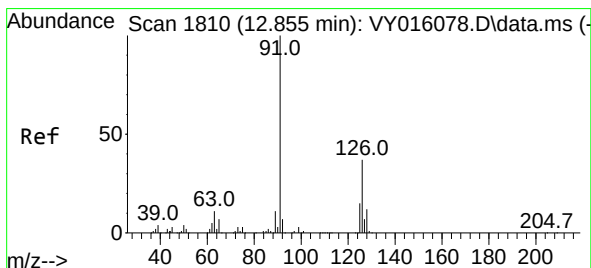
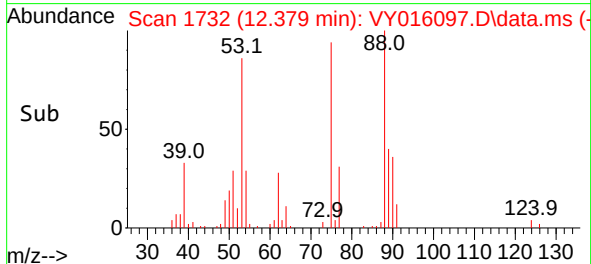
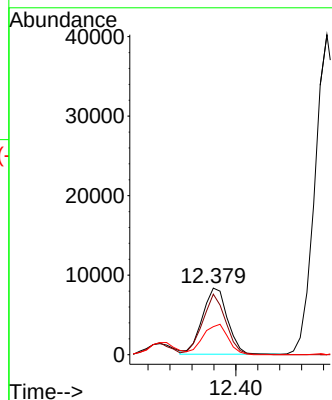
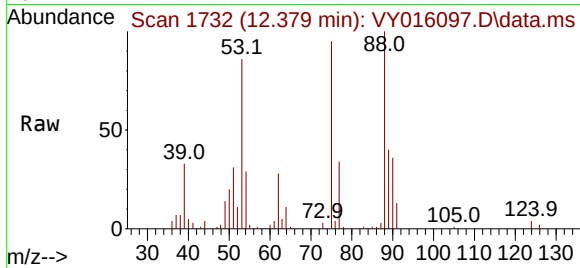
#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.754 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 75 Resp: 13210  
Ion Ratio Lower Upper  
75 100  
53 85.2 77.8 116.8  
89 45.9 37.4 56.0

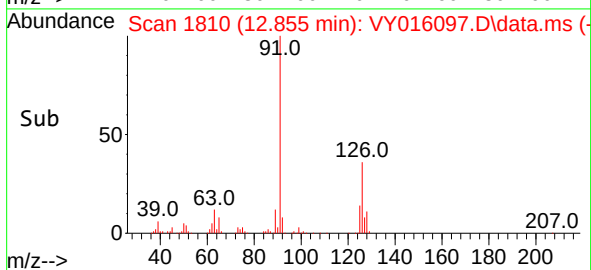
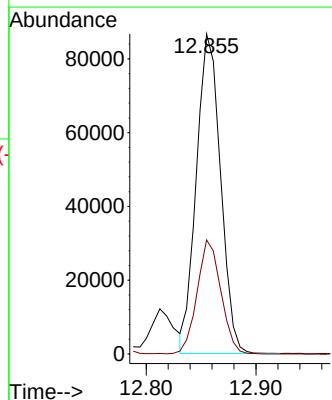
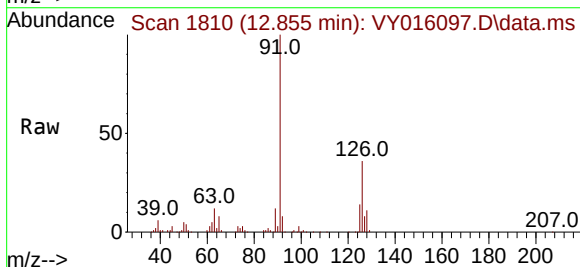
Manual Integrations  
APPROVED

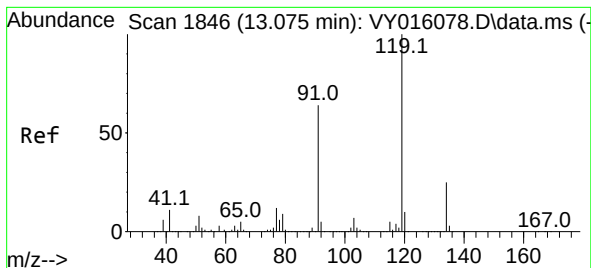
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#82  
4-Chlorotoluene  
Concen: 19.782 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion: 91 Resp: 132643  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.2 51.6





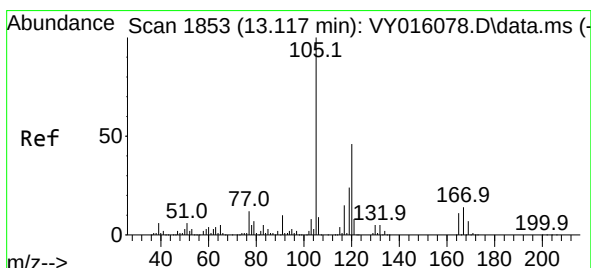
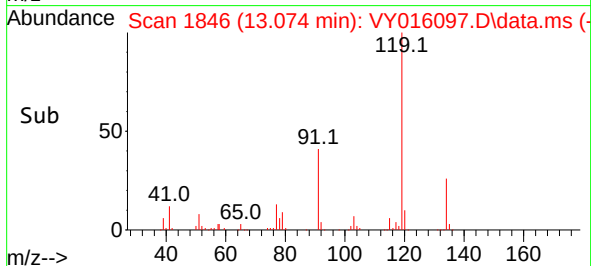
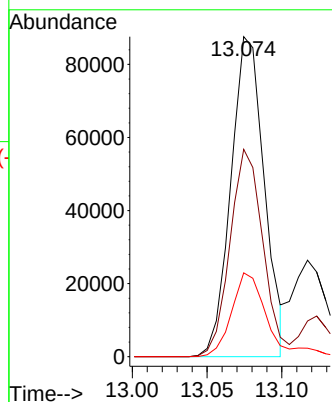
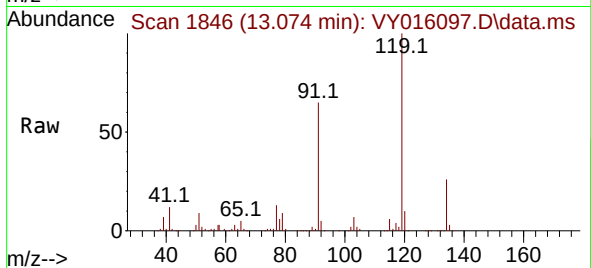
#83  
tert-Butylbenzene  
Concen: 19.341 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion:119 Resp: 136092  
Ion Ratio Lower Upper  
119 100  
91 63.9 32.9 98.6  
134 27.9 13.0 38.9

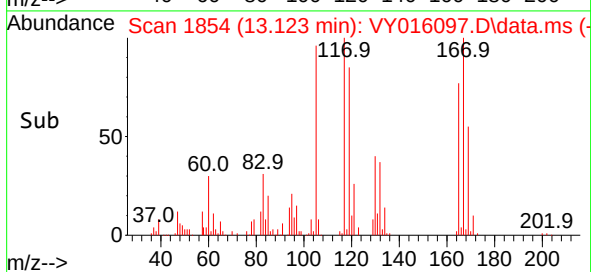
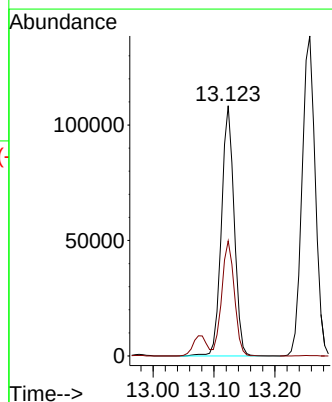
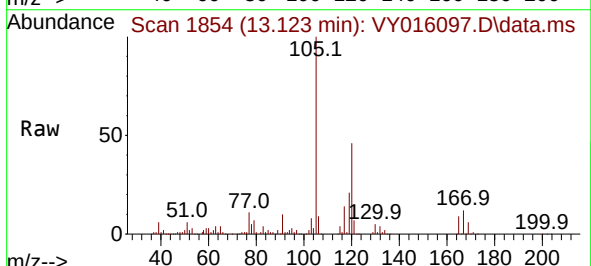
Manual Integrations  
APPROVED

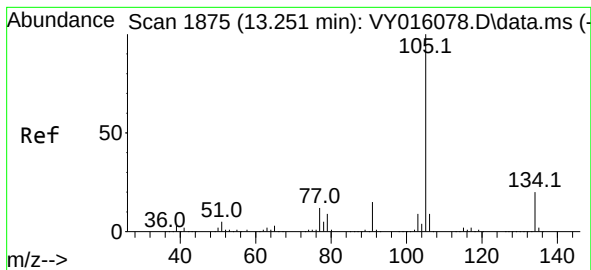
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 20.179 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion:105 Resp: 157761  
Ion Ratio Lower Upper  
105 100  
120 45.9 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.862 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion:105 Resp: 208150

Ion Ratio Lower Upper

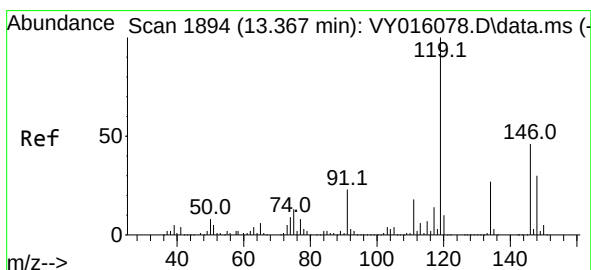
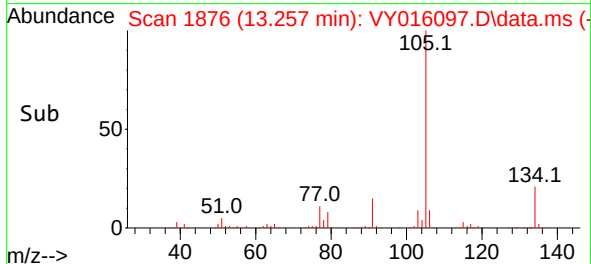
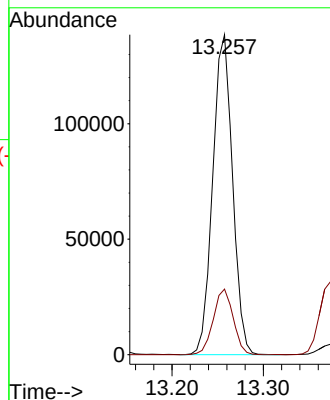
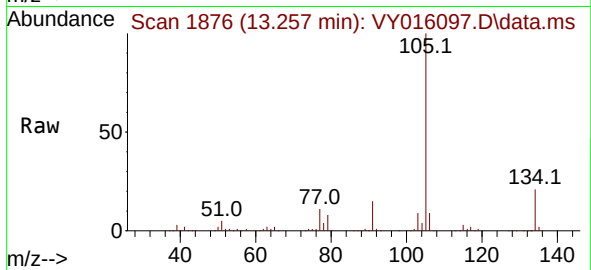
105 100

134 20.6 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#86

p-Isopropyltoluene

Concen: 19.646 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

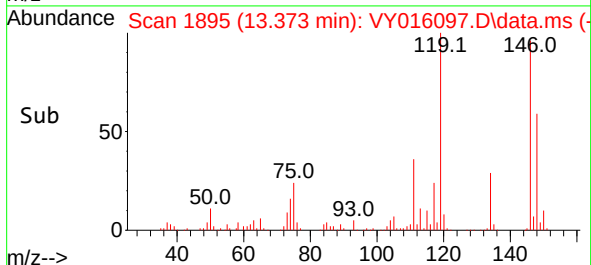
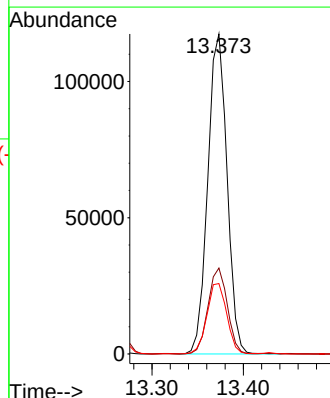
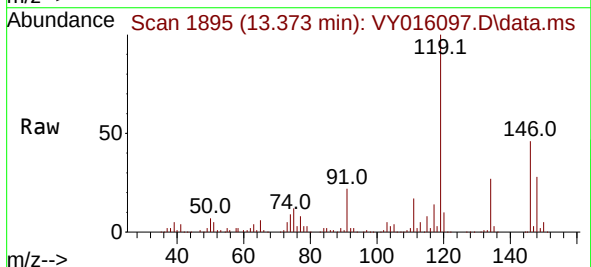
Tgt Ion:119 Resp: 171799

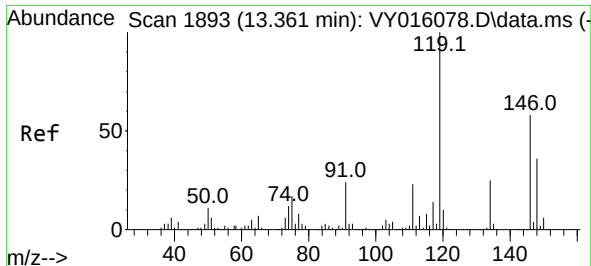
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 22.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.280 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

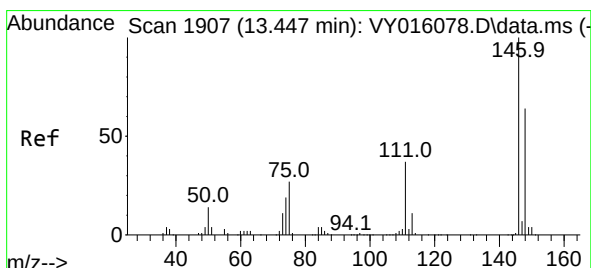
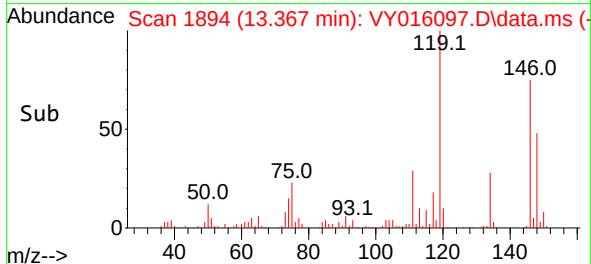
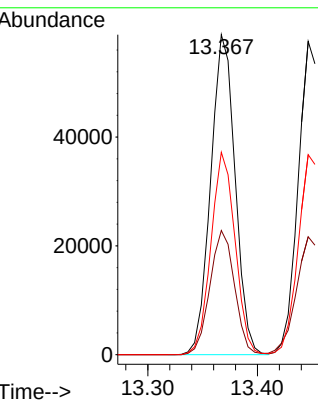
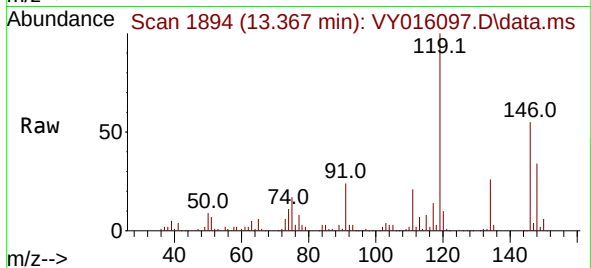
Tgt Ion:146 Resp: 91119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.1  | 19.4  | 58.2  |
| 148 | 62.5  | 31.9  | 95.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#88

1,4-Dichlorobenzene

Concen: 20.143 ug/l

RT: 13.446 min Scan# 1907

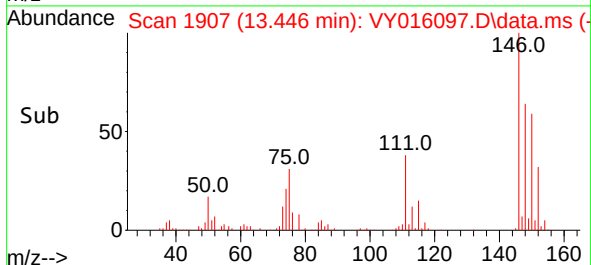
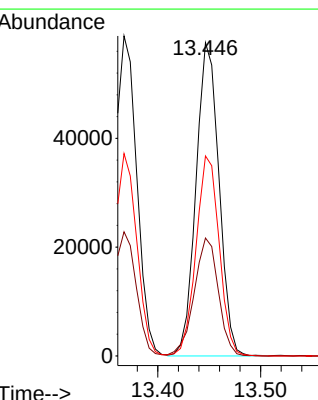
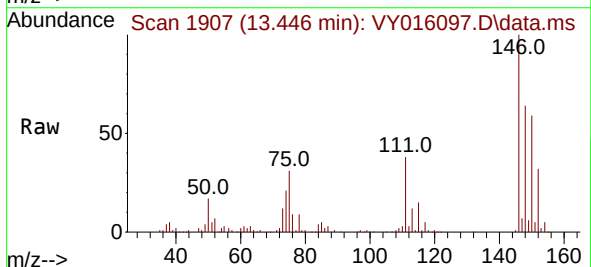
Delta R.T. -0.000 min

Lab File: VY016097.D

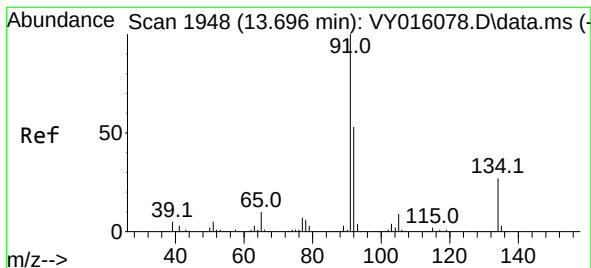
Acq: 27 Oct 2023 11:23

Tgt Ion:146 Resp: 89447

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.7  | 18.9  | 56.7  |
| 148 | 64.4  | 32.1  | 96.5  |







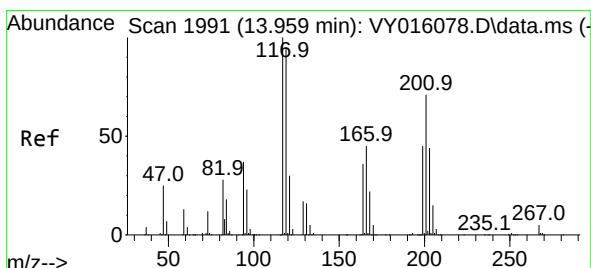
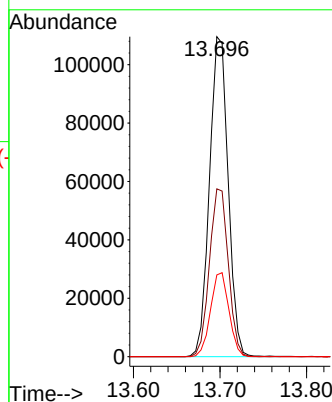
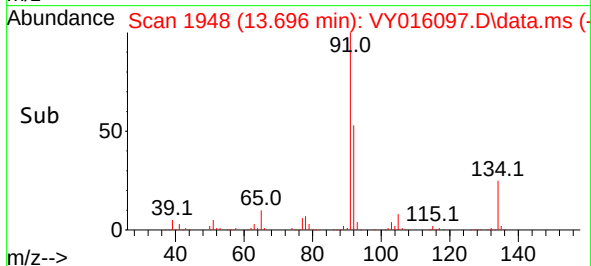
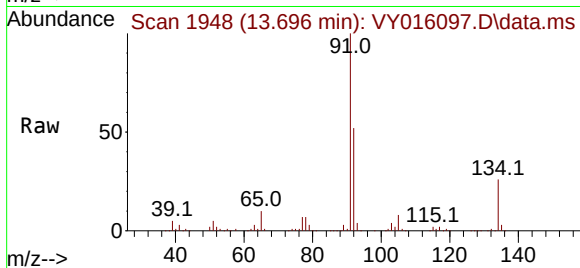
#89  
n-Butylbenzene  
Concen: 20.091 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 91 Resp: 163889  
Ion Ratio Lower Upper  
91 100  
92 53.0 25.4 76.0  
134 25.9 12.6 37.6

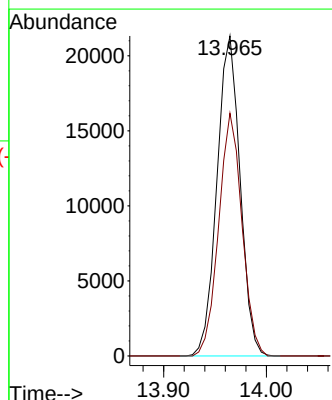
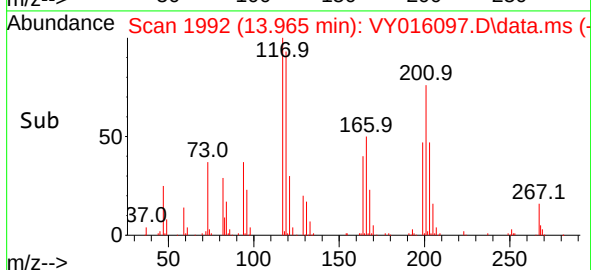
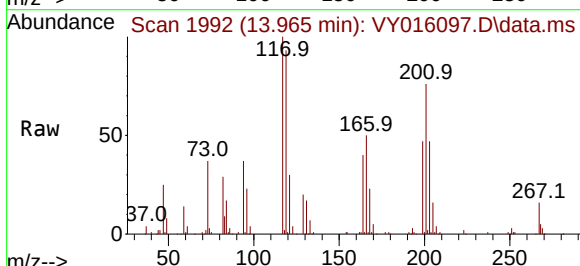
Manual Integrations  
APPROVED

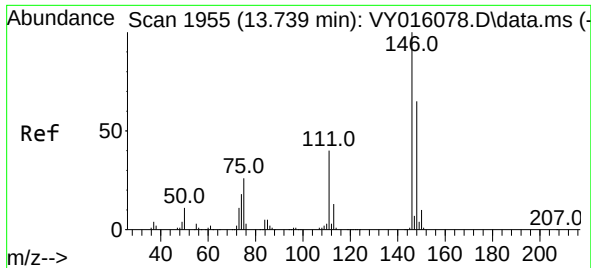
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#90  
Hexachloroethane  
Concen: 19.558 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion:117 Resp: 33298  
Ion Ratio Lower Upper  
117 100  
201 76.2 41.6 124.8





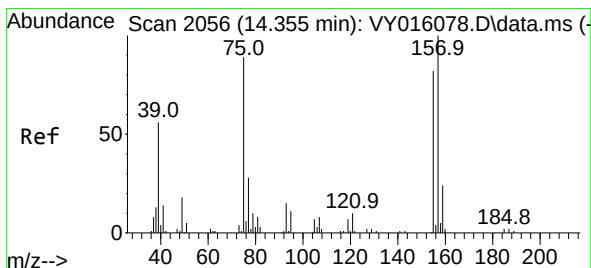
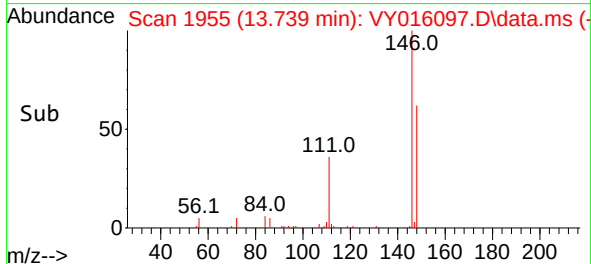
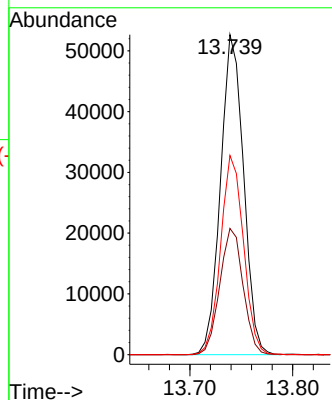
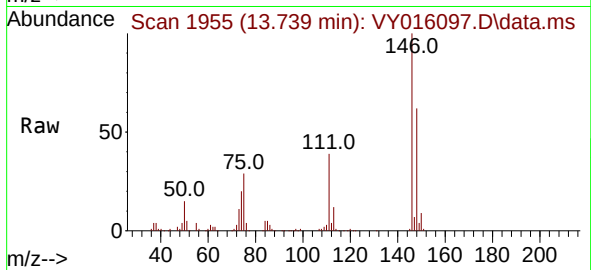
#91  
1,2-Dichlorobenzene  
Concen: 20.590 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion:146 Resp: 81910  
Ion Ratio Lower Upper  
146 100  
111 39.9 19.7 59.0  
148 61.9 32.0 96.2

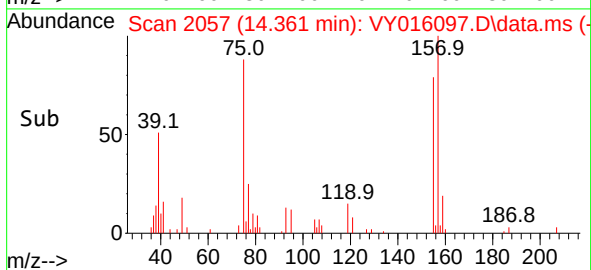
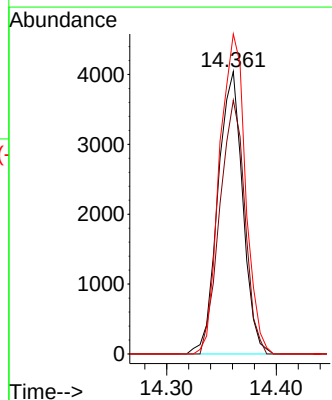
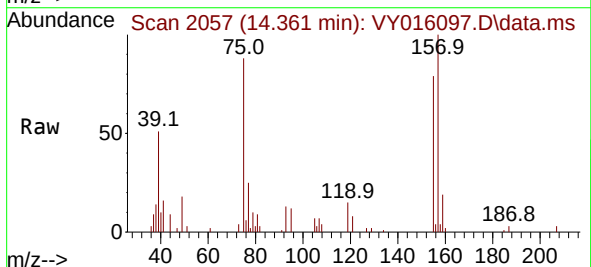
Manual Integrations  
APPROVED

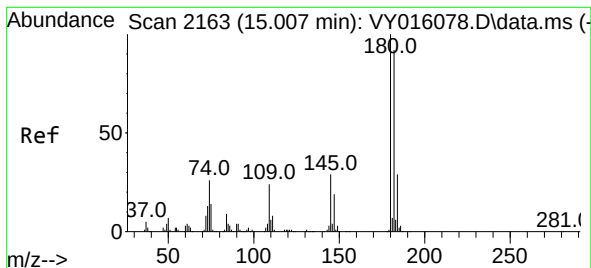
Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.809 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY016097.D  
Acq: 27 Oct 2023 11:23

Tgt Ion: 75 Resp: 6367  
Ion Ratio Lower Upper  
75 100  
155 90.2 41.5 124.6  
157 118.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.941 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

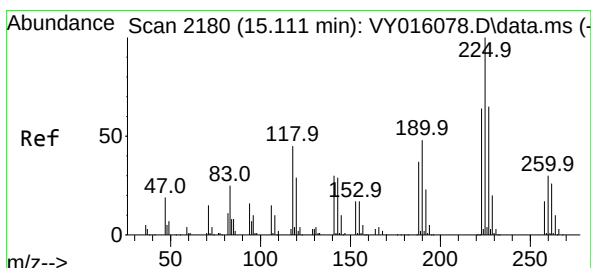
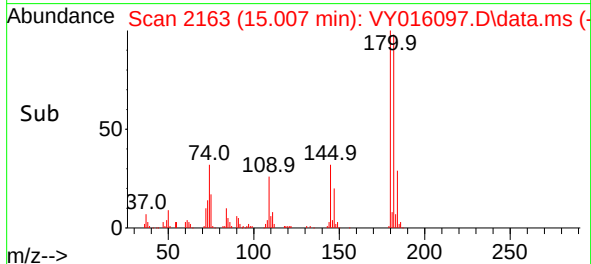
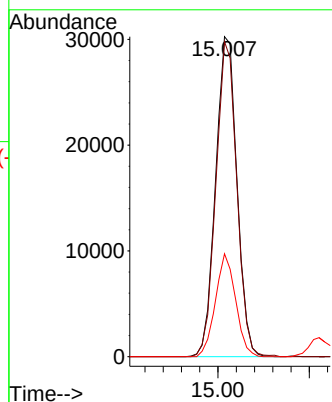
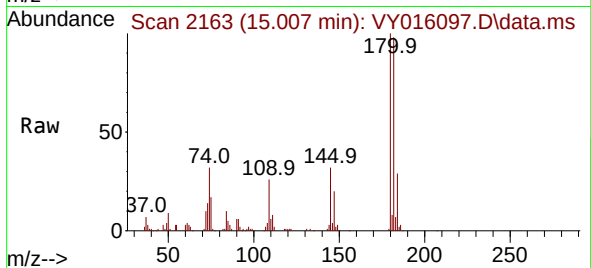
VY1027SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 49078      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.3  | 47.0 141.2 |
| 145         | 30.4  | 14.5 43.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#94

Hexachlorobutadiene

Concen: 19.479 ug/l

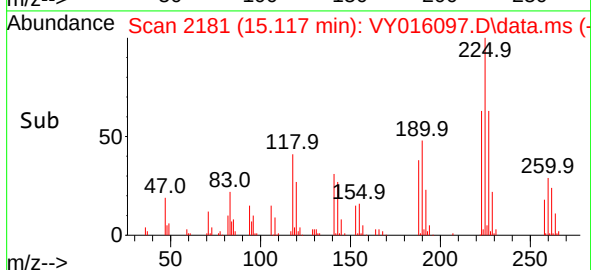
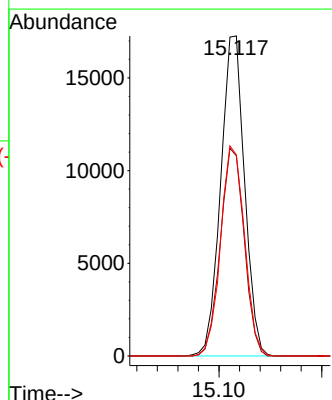
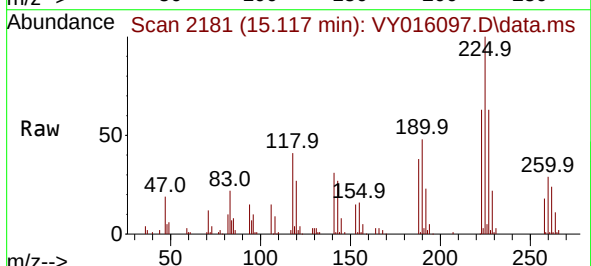
RT: 15.117 min Scan# 2181

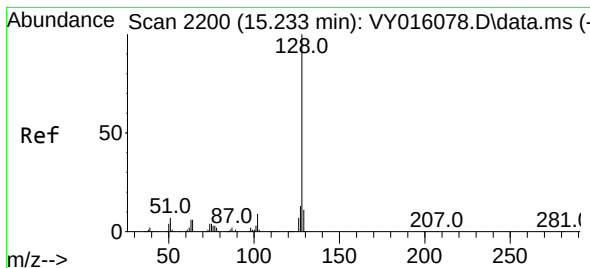
Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 27824     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.7  | 31.9 95.9 |
| 227         | 65.7  | 33.0 98.9 |





#95

Naphthalene

Concen: 19.775 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

Instrument :

MSVOA\_Y

ClientSampleId :

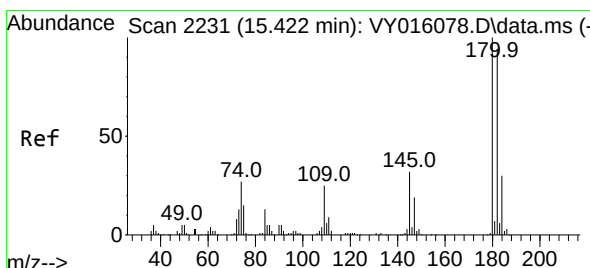
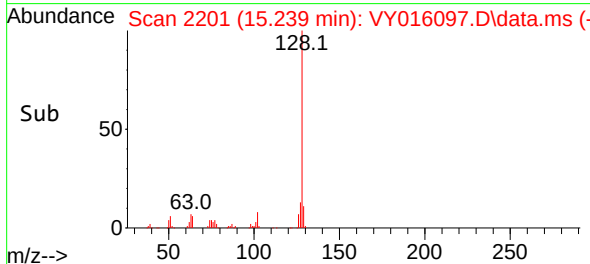
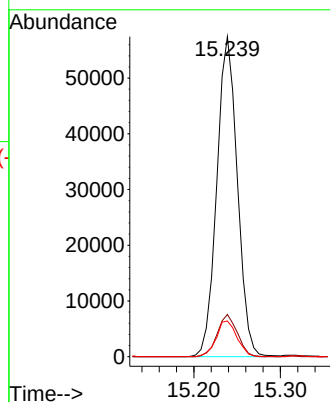
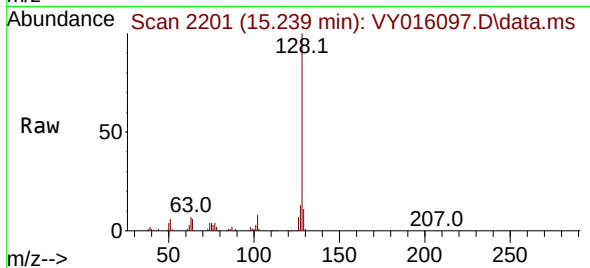
VY1027SBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 9491 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 12.9  | 10.8  | 16.2 |
| 129       | 11.3  | 8.6   | 13.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/30/2023  
Supervised By :Semsettin Yesilyurt 10/30/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.282 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY016097.D

Acq: 27 Oct 2023 11:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 43047 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.0  | 47.3  | 141.8 |
| 145       | 32.7  | 15.4  | 46.2  |

