

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092023\  
 Data File : VY015647.D  
 Acq On : 20 Sep 2023 09:25  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023  
 Supervised By :Semsettin Yesilyurt 09/21/2023

Quant Time: Sep 21 03:36:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091923S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 20 01:39:40 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 156211     | 50.000  | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 261121     | 50.000  | ug/l   | 0.01     |
| 63) Chlorobenzene-d5         | 11.495         | 117  | 237413     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 118059     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.149          | 65   | 69968      | 40.709  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 81.420% |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 69753      | 44.631  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 89.260% |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 225394     | 42.533  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 85.060% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 87740      | 42.191  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 84.380% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 53912      | 52.358  | ug/l   | 98       |
| 3) Chloromethane             | 2.113          | 50   | 65640      | 50.530  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.253          | 62   | 76407      | 51.444  | ug/l   | 98       |
| 5) Bromomethane              | 2.649          | 94   | 57589      | 45.095  | ug/l   | 96       |
| 6) Chloroethane              | 2.790          | 64   | 56362      | 51.197  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 125195     | 50.262  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.533          | 74   | 51709      | 48.680  | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 77811      | 49.892  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.094          | 142  | 85040      | 46.568  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.984          | 59   | 78742      | 219.034 | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 69506      | 50.576  | ug/l   | 92       |
| 13) Acrolein                 | 3.735          | 56   | 60771      | 230.872 | ug/l   | 100      |
| 14) Allyl chloride           | 4.485          | 41   | 124597     | 49.587  | ug/l   | 93       |
| 15) Acrylonitrile            | 5.173          | 53   | 172347     | 221.175 | ug/l   | 98       |
| 16) Acetone                  | 3.960          | 43   | 241297     | 262.336 | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.198          | 76   | 139315     | 52.182  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.485          | 43   | 140853     | 45.641  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 267486     | 47.789  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.722          | 84   | 88048      | 43.036  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 79721      | 50.751  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.124          | 45   | 298756     | 49.405  | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.070          | 43   | 880722     | 235.964 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.027          | 63   | 160309     | 48.637  | ug/l   | 97       |
| 25) 2-Butanone               | 6.996          | 43   | 302103     | 232.367 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.990          | 77   | 144065     | 47.822  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 101502     | 48.673  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.338          | 49   | 44234      | 49.466  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 157732     | 214.650 | ug/l   | 94       |
| 30) Chloroform               | 7.514          | 83   | 170882     | 48.412  | ug/l   | 97       |
| 31) Cyclohexane              | 7.789          | 56   | 114982     | 48.292  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 145385     | 49.894  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 115859     | 50.137  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.082          | 43   | 101887     | 44.203  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 128104     | 51.071  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.185          | 83   | 124203     | 48.594  | ug/l   | 95       |
| 40) Benzene                  | 8.167          | 78   | 347233     | 49.273  | ug/l   | 100      |

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023  
 Supervised By :Semsettin Yesilyurt 09/21/2023

Quant Time: Sep 21 03:36:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091923S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 20 01:39:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 57199m   | 46.087  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 114340   | 47.375  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 181336   | 46.055  | ug/l   | 98       |
| 44) Trichloroethene           | 8.941  | 130  | 95820    | 48.682  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.221  | 63   | 95542    | 48.616  | ug/l   | 98       |
| 46) Dibromomethane            | 9.307  | 93   | 59561    | 47.380  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.502  | 83   | 137725   | 49.152  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.295  | 41   | 80526    | 46.594  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 22179    | 893.052 | ug/l # | 46       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 541750   | 221.988 | ug/l   | 94       |
| 52) Toluene                   | 10.246 | 92   | 223058   | 49.097  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 144936   | 48.235  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 160289   | 49.557  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 86981    | 47.215  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 131142   | 48.305  | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 147160   | 47.634  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 195723   | 226.959 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.837 | 43   | 438857   | 234.390 | ug/l   | 92       |
| 60) Dibromochloromethane      | 10.989 | 129  | 103555   | 48.153  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 84851    | 47.080  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 97983    | 48.103  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.520 | 112  | 253486   | 48.914  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 98673    | 49.018  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 446899   | 49.338  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.703 | 106  | 340122   | 98.792  | ug/l   | 97       |
| 69) o-Xylene                  | 12.032 | 106  | 167580   | 49.640  | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 289955   | 50.177  | ug/l   | 97       |
| 71) Bromoform                 | 12.209 | 173  | 71441    | 48.975  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 448168   | 50.604  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 161768   | 48.598  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 117078   | 47.499  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.635 | 75   | 80560m   | 42.773  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 106428   | 48.956  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.672 | 91   | 543994   | 50.560  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 308109   | 50.238  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 373189   | 50.333  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 39679    | 47.442  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 315252   | 49.239  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 330646   | 50.917  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 372916   | 50.268  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 488755   | 50.293  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 408320   | 50.300  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 211135   | 48.955  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 210100   | 48.708  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 381435   | 49.621  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.965 | 117  | 78086    | 49.841  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 195145   | 49.015  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 21558    | 44.038  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 119392   | 47.635  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 60339    | 47.010  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 307348   | 47.027  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 109600   | 47.377  | ug/l   | 99       |

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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
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Manual Integrations  
APPROVED

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Supervised By :Semsettin Yesilyurt 09/21/2023

Quant Time: Sep 21 03:36:01 2023  
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Quant Title : SW846 8260  
QLast Update : Wed Sep 20 01:39:40 2023  
Response via : Initial Calibration

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

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

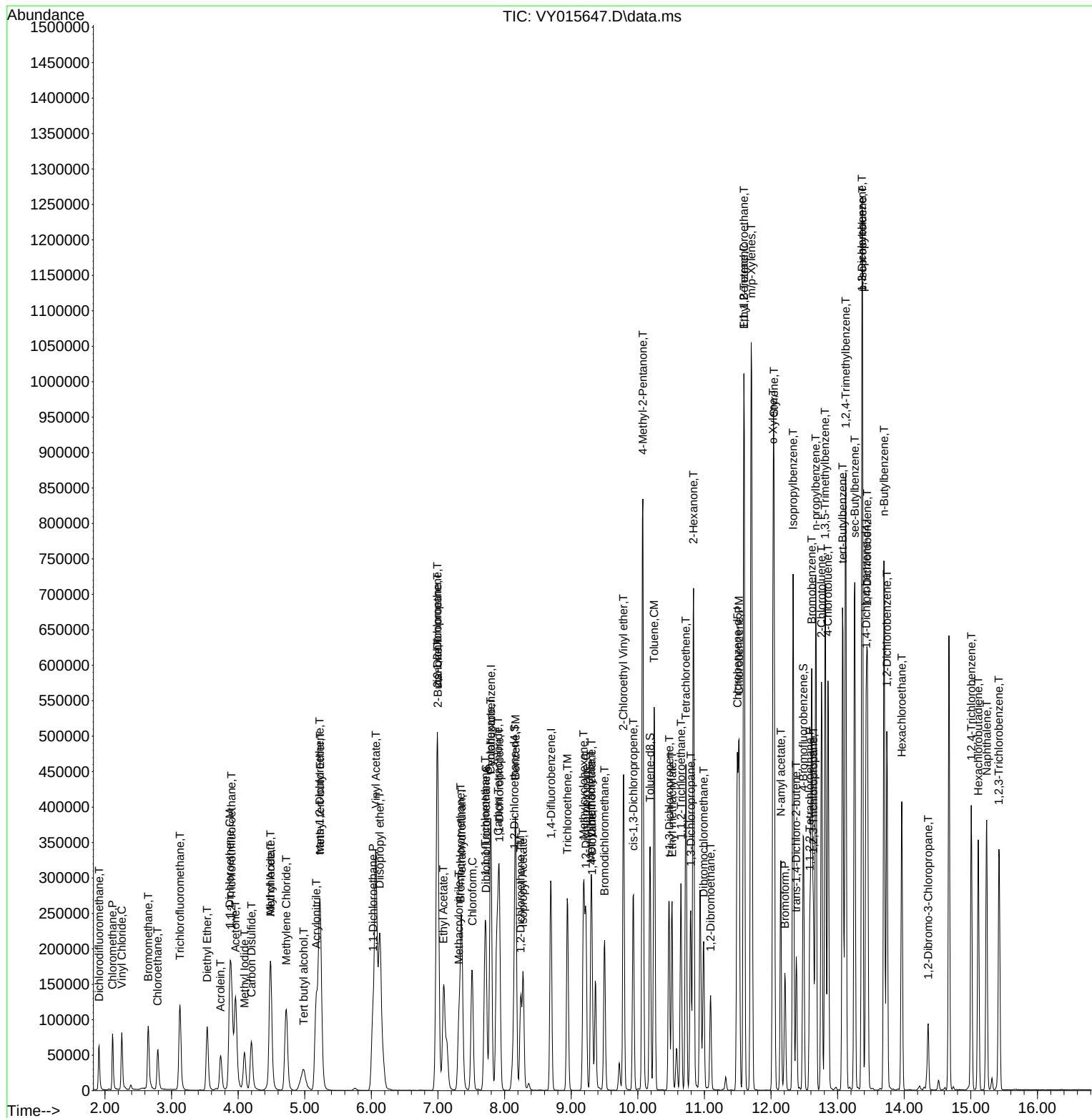
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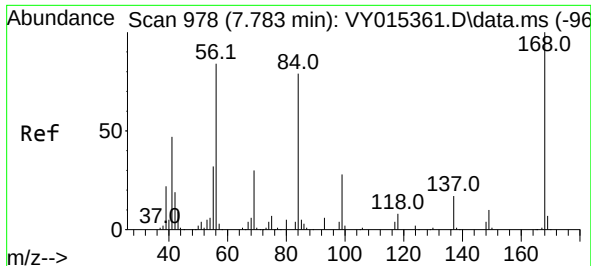
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### Manual Integrations APPROVED

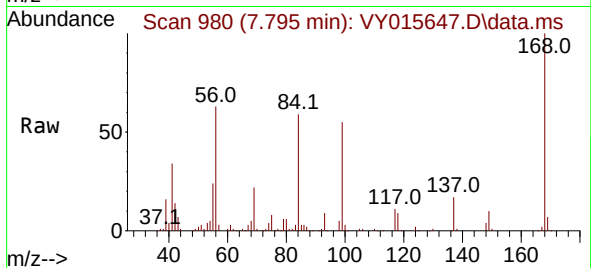
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

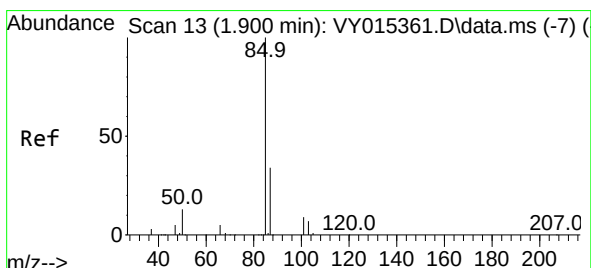
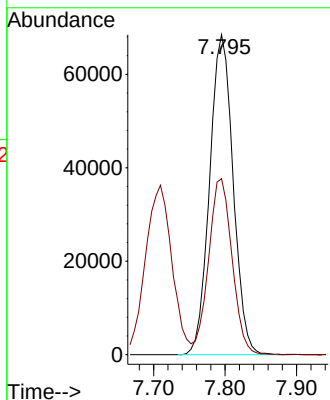
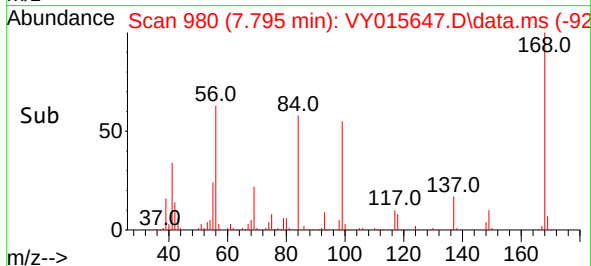
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 15621  
Ion Ratio Lower Upper  
168 100  
99 54.8 43.4 65.0

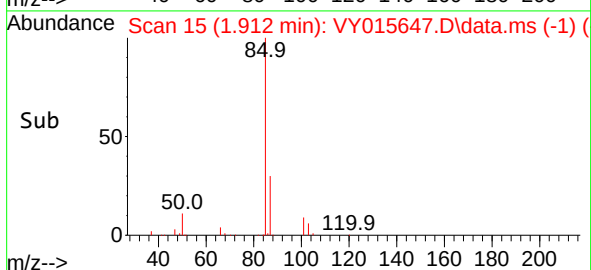
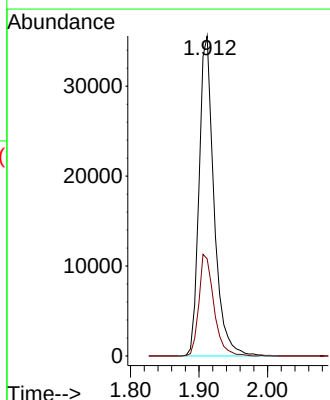
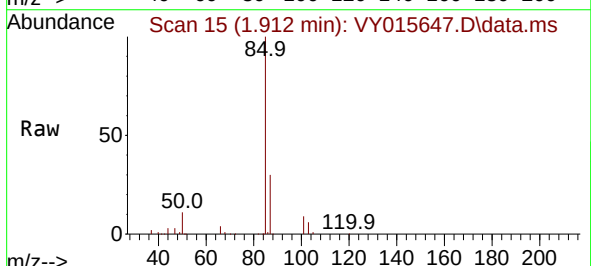
Manual Integrations  
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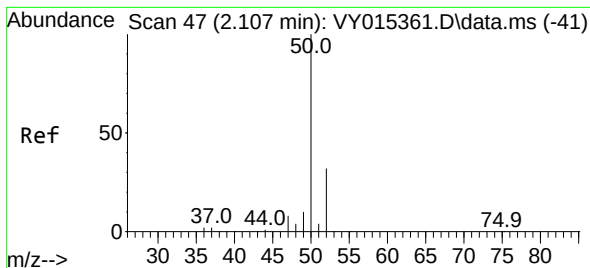
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#2  
Dichlorodifluoromethane  
Concen: 52.358 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion: 85 Resp: 53912  
Ion Ratio Lower Upper  
85 100  
87 30.4 15.6 46.8





#3

Chloromethane

Concen: 50.530 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 65640

Ion Ratio Lower Upper

50 100

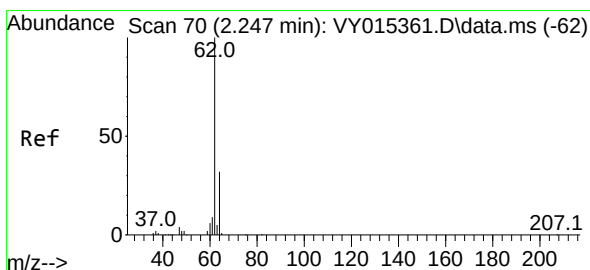
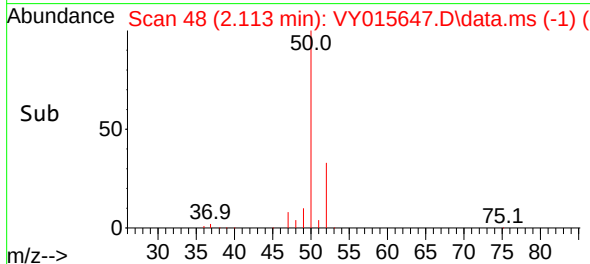
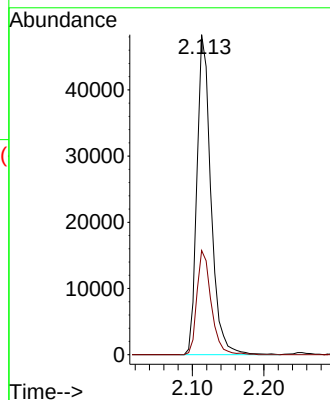
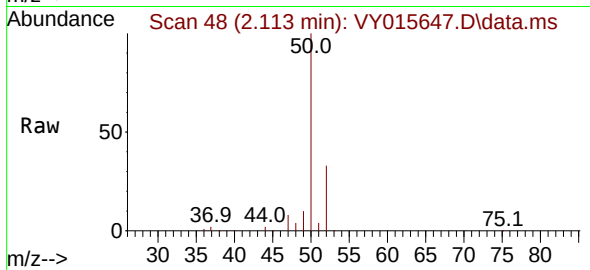
52 32.6 25.4 38.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#4

Vinyl Chloride

Concen: 51.444 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.012 min

Lab File: VY015647.D

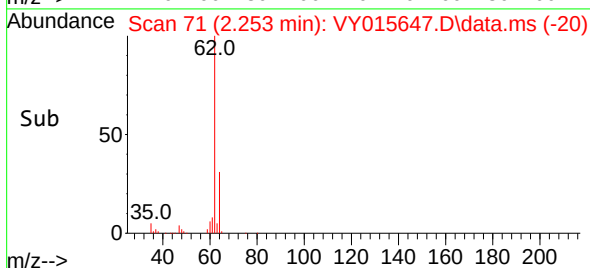
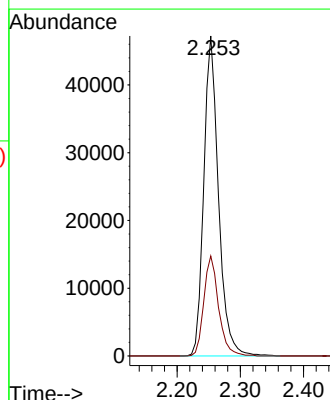
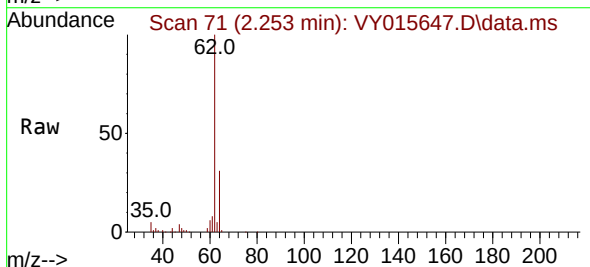
Acq: 20 Sep 2023 09:25

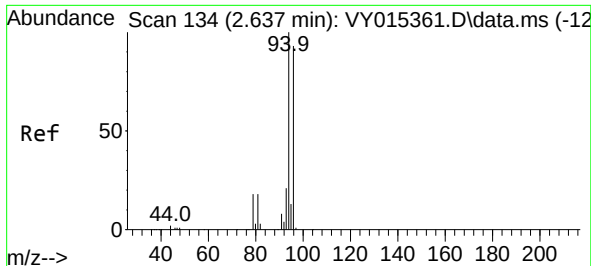
Tgt Ion: 62 Resp: 76407

Ion Ratio Lower Upper

62 100

64 31.3 24.3 36.5





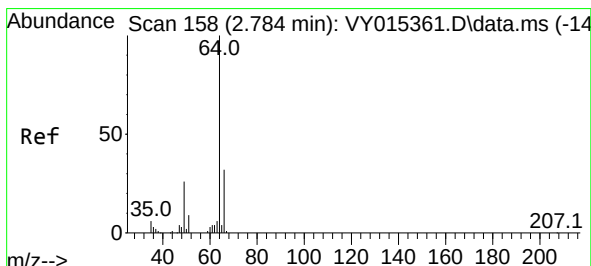
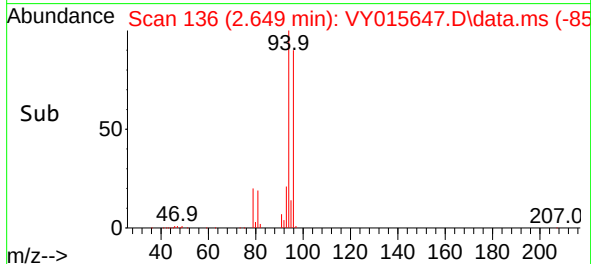
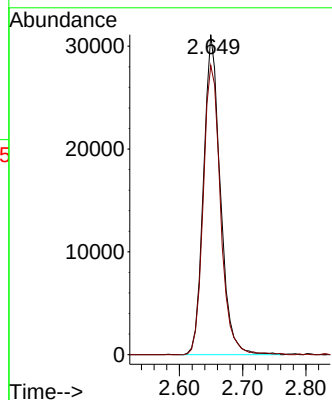
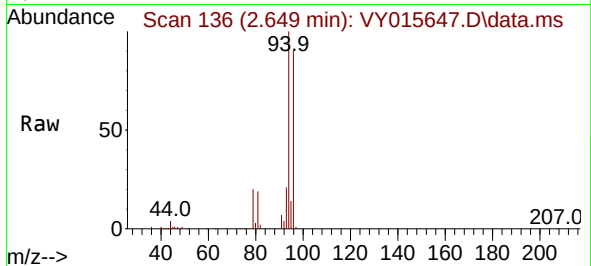
#5  
Bromomethane  
Concen: 45.095 ug/l  
RT: 2.649 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
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VSTDCCC050

Tgt Ion: 94 Resp: 57589  
Ion Ratio Lower Upper  
94 100  
96 90.4 75.8 113.6

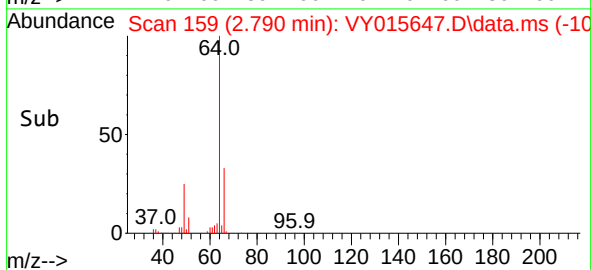
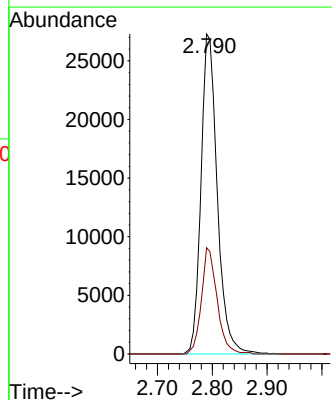
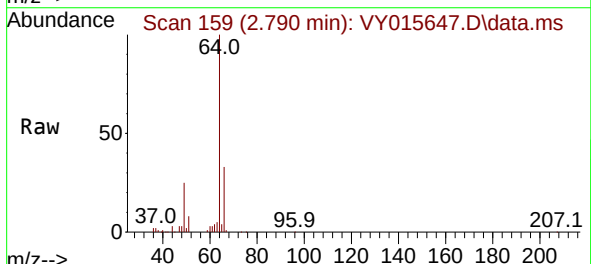
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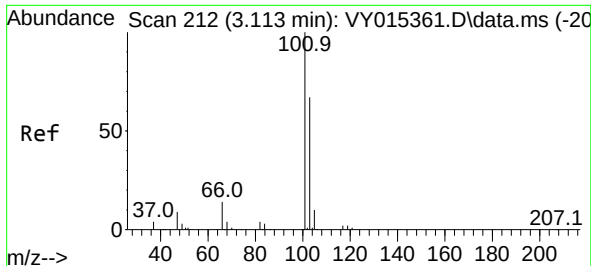
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#6  
Chloroethane  
Concen: 51.197 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion: 64 Resp: 56362  
Ion Ratio Lower Upper  
64 100  
66 33.2 24.4 36.6





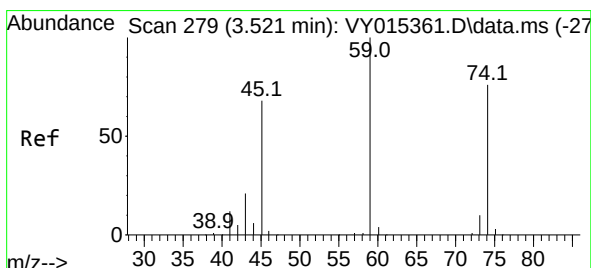
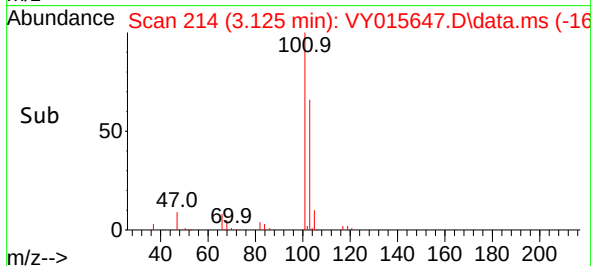
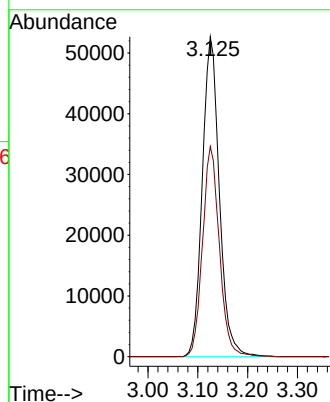
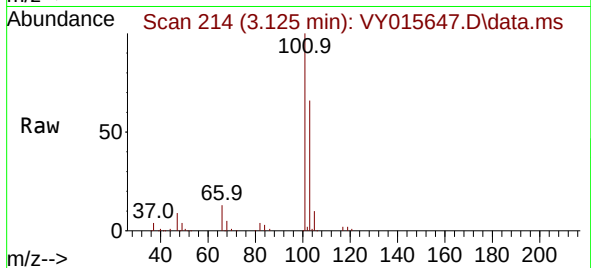
#7  
Trichlorofluoromethane  
Concen: 50.262 ug/l  
RT: 3.125 min Scan# 212  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 12519  
Ion Ratio Lower Upper  
101 100  
103 65.6 51.4 77.0

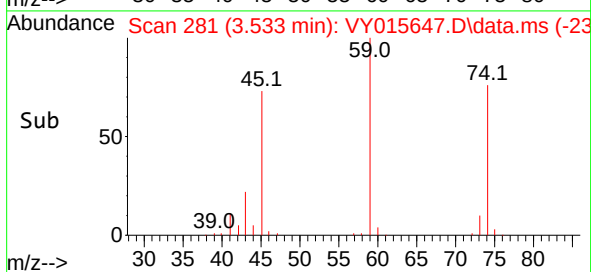
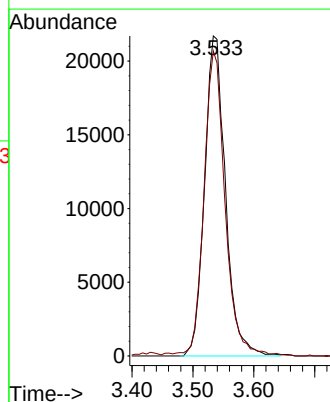
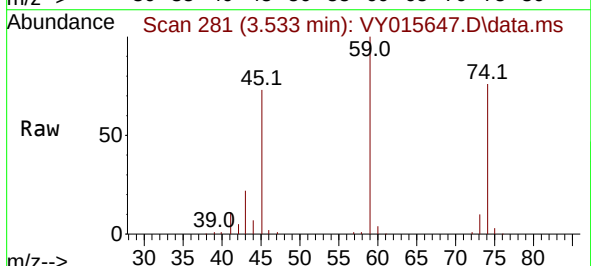
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023

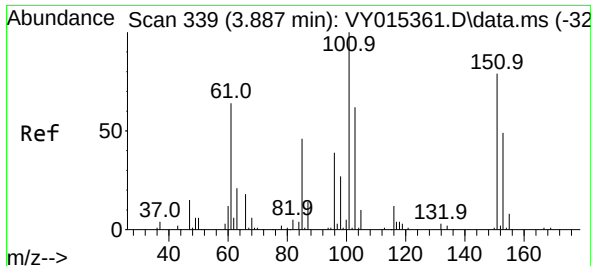


#8  
Diethyl Ether  
Concen: 48.680 ug/l  
RT: 3.533 min Scan# 281  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion: 74 Resp: 51709  
Ion Ratio Lower Upper  
74 100  
45 96.3 51.5 154.5







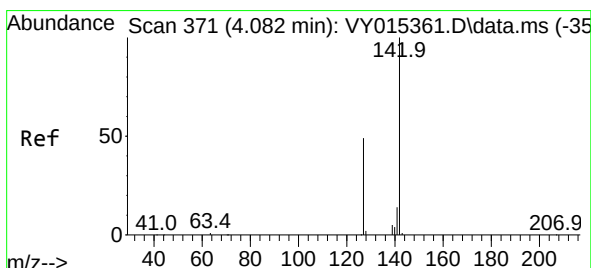
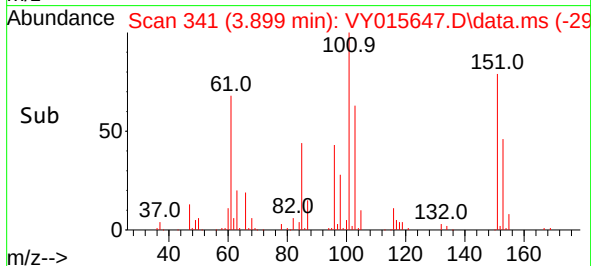
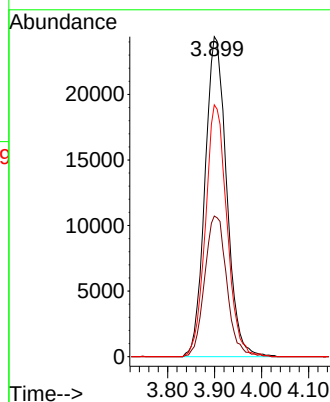
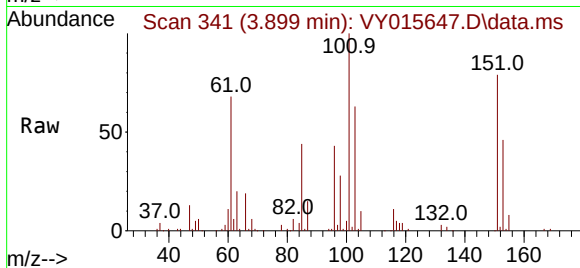
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.892 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 7781  
Ion Ratio Lower Upper  
101 100  
85 45.1 36.6 55.0  
151 78.2 67.0 100.6

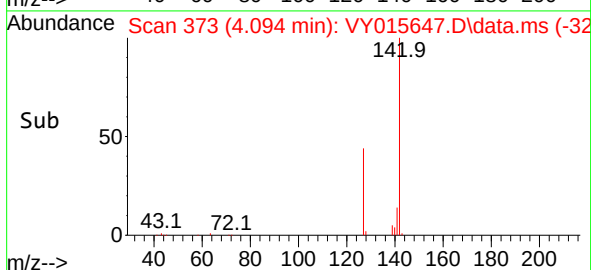
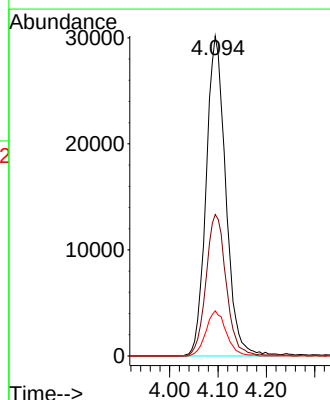
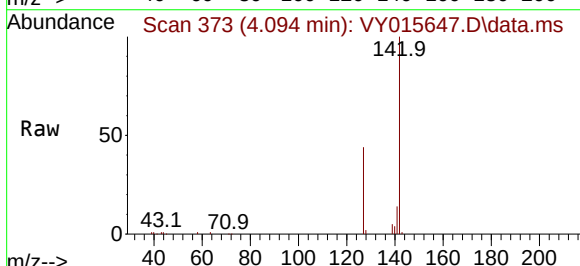
Manual Integrations  
APPROVED

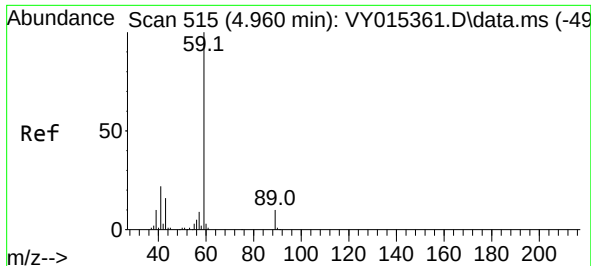
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#10  
Methyl Iodide  
Concen: 46.568 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion:142 Resp: 85040  
Ion Ratio Lower Upper  
142 100  
127 45.4 37.6 56.4  
141 14.5 11.8 17.8





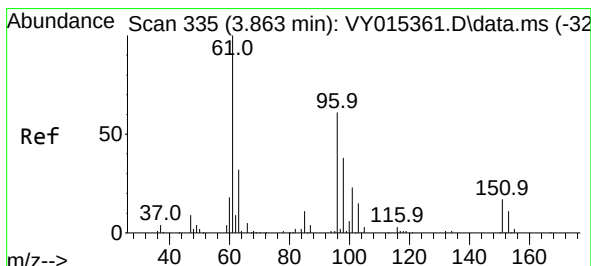
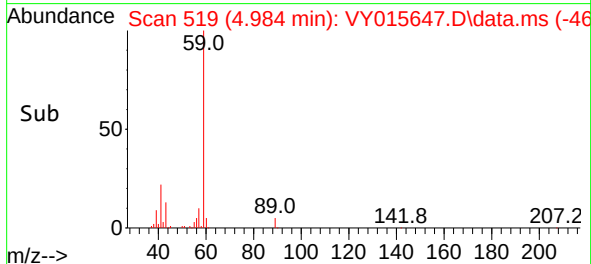
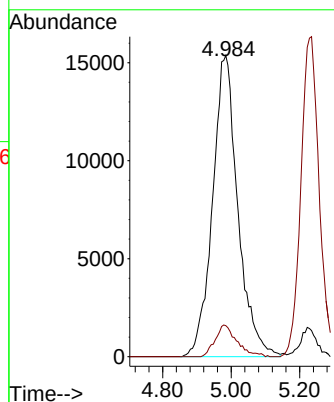
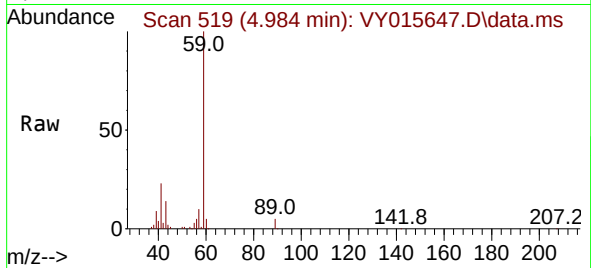
#11  
Tert butyl alcohol  
Concen: 219.034 ug/l  
RT: 4.984 min Scan# 515  
Delta R.T. 0.030 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 7874  
Ion Ratio Lower Upper  
59 100  
57 9.1 3.0 4.4

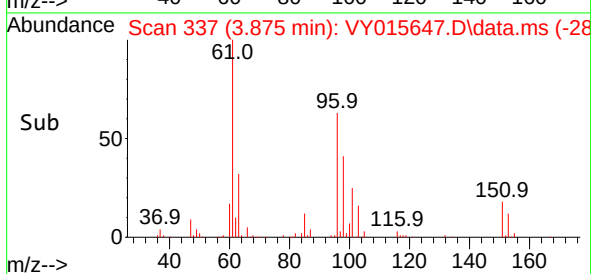
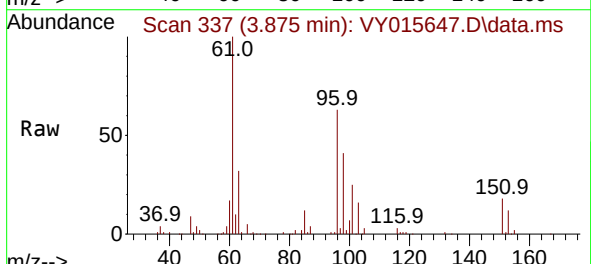
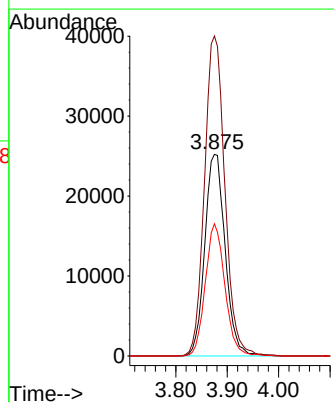
Manual Integrations  
APPROVED

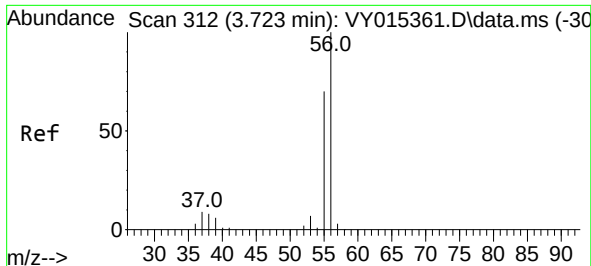
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#12  
1,1-Dichloroethene  
Concen: 50.576 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion: 96 Resp: 69506  
Ion Ratio Lower Upper  
96 100  
61 158.7 136.4 204.6  
98 65.6 49.4 74.2





#13

Acrolein

Concen: 230.872 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.012 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 6077

Ion Ratio Lower Upper

56 100

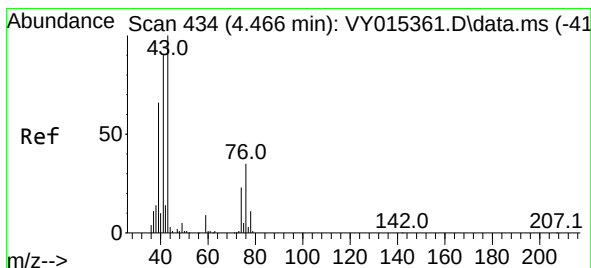
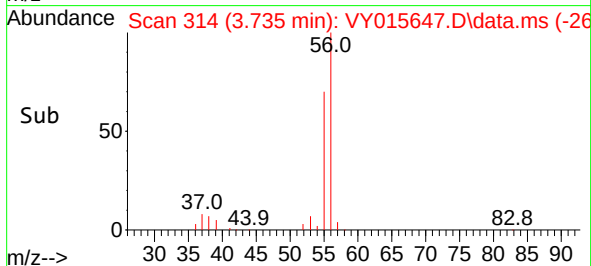
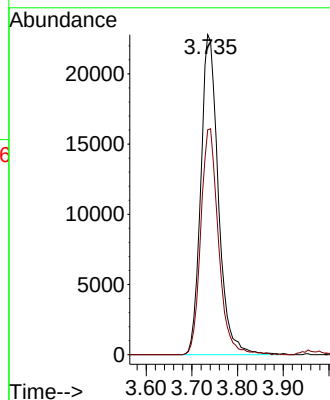
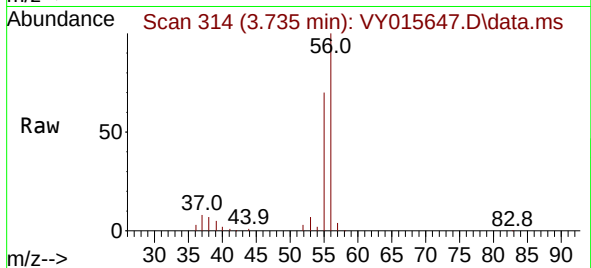
55 71.2 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#14

Allyl chloride

Concen: 49.587 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.013 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

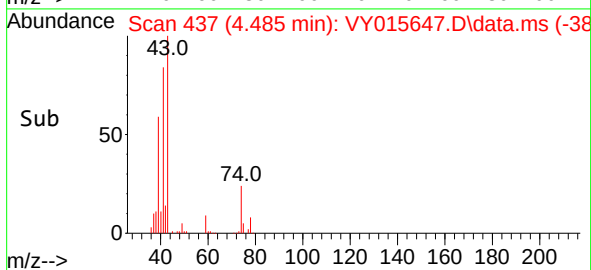
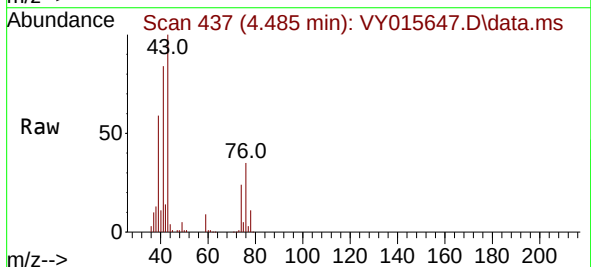
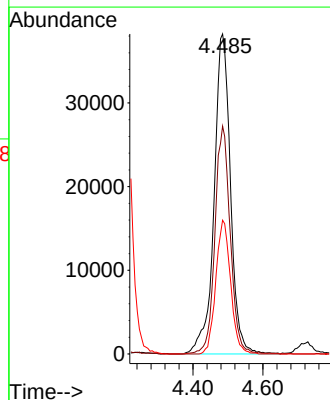
Tgt Ion: 41 Resp: 124597

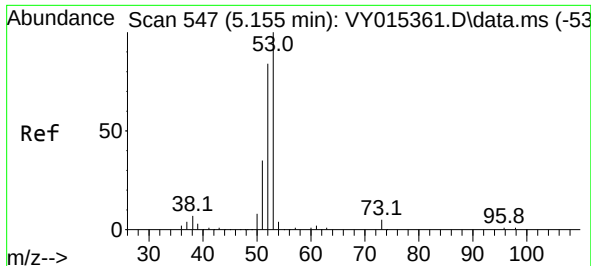
Ion Ratio Lower Upper

41 100

39 66.4 58.0 87.0

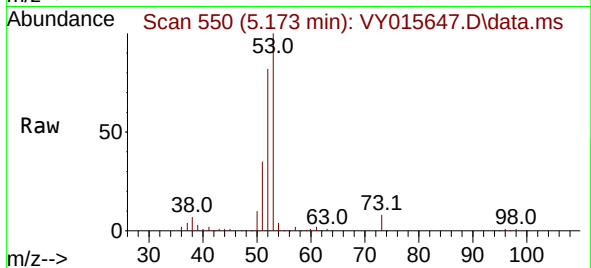
76 37.7 27.4 41.2





#15  
Acrylonitrile  
Concen: 221.175 ug/l  
RT: 5.173 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

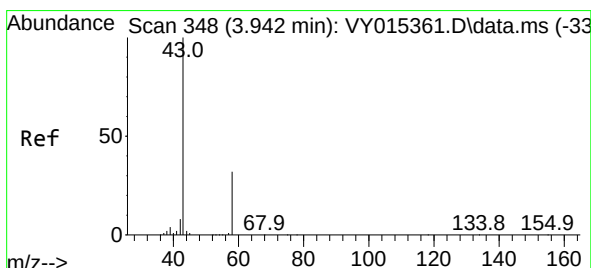
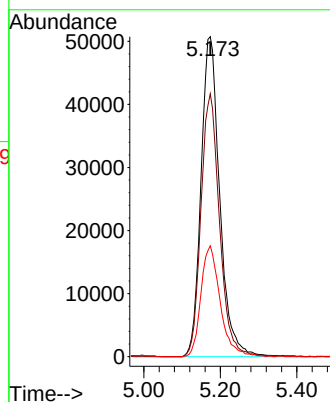
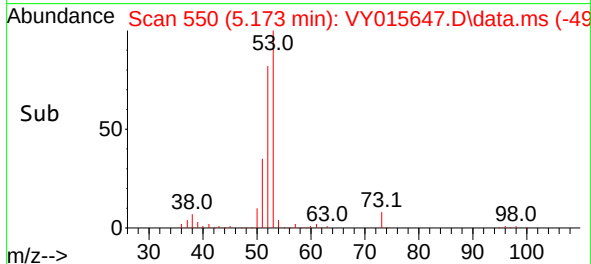
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 17234  
Ion Ratio Lower Upper  
53 100  
52 81.7 66.9 100.3  
51 35.7 29.8 44.6

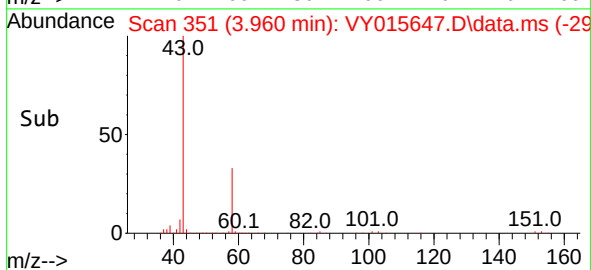
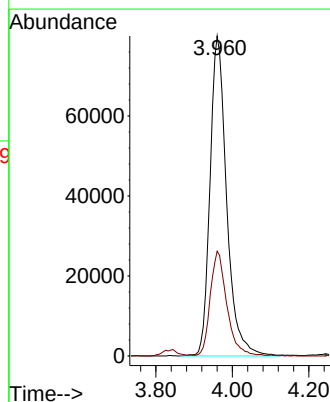
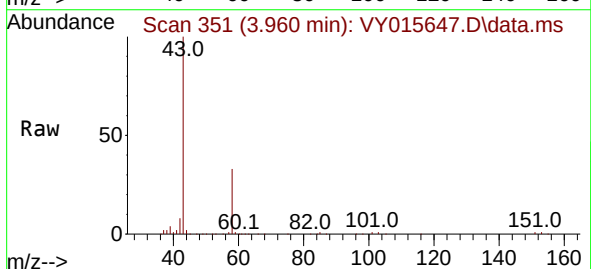
Manual Integrations  
APPROVED

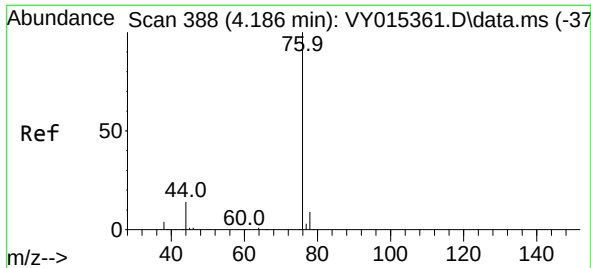
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#16  
Acetone  
Concen: 262.336 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. 0.018 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion: 43 Resp: 241297  
Ion Ratio Lower Upper  
43 100  
58 32.6 22.7 34.1





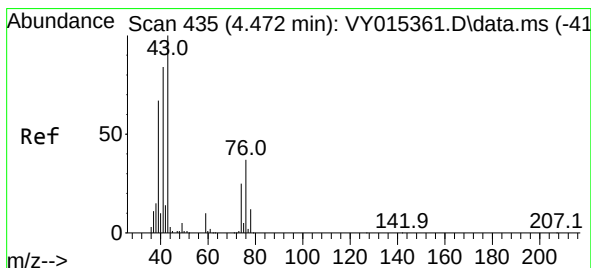
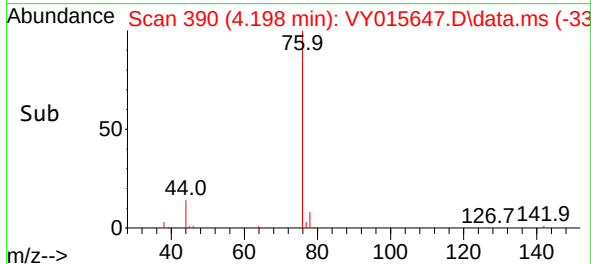
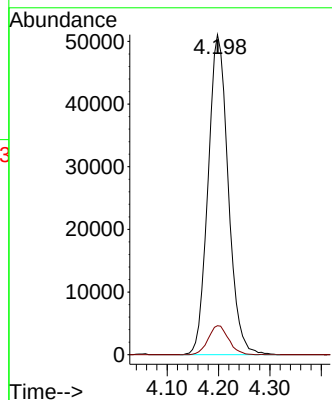
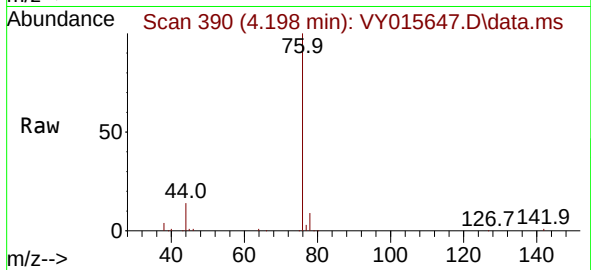
#17  
Carbon Disulfide  
Concen: 52.182 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 139315  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.0 10.4

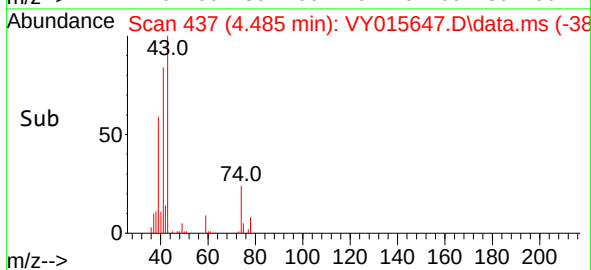
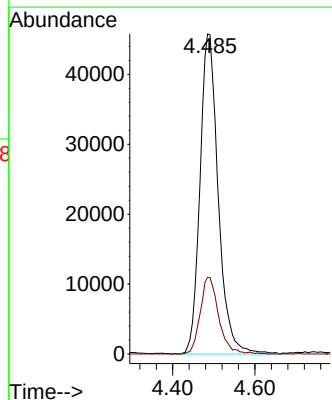
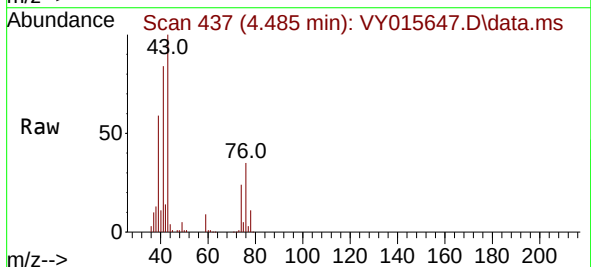
Manual Integrations  
APPROVED

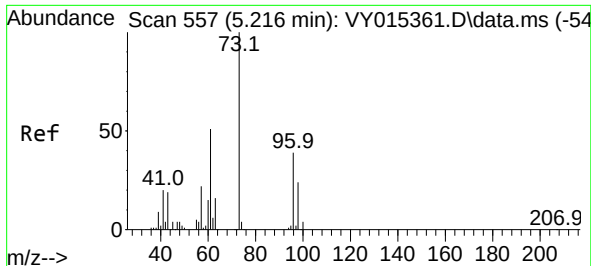
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#18  
Methyl Acetate  
Concen: 45.641 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.013 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

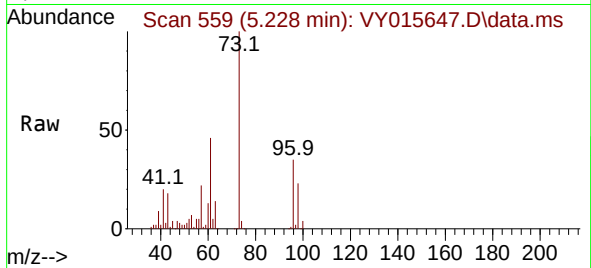
Tgt Ion: 43 Resp: 140853  
Ion Ratio Lower Upper  
43 100  
74 24.0 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 47.789 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. 0.018 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

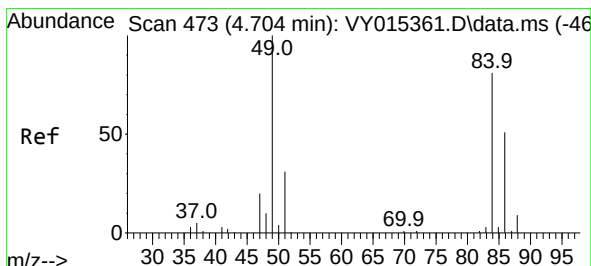
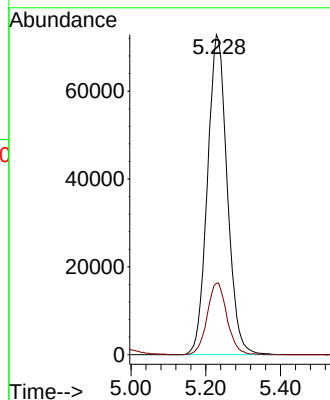
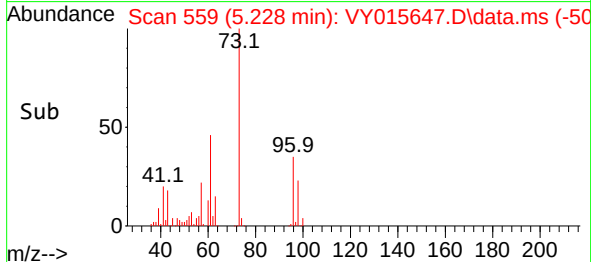
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



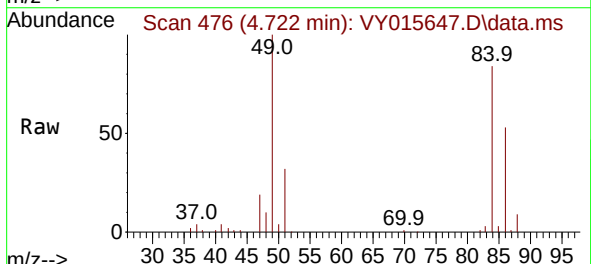
Tgt Ion: 73 Resp: 267480  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.3 25.9

Manual Integrations  
APPROVED

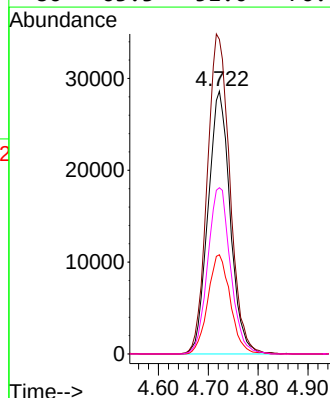
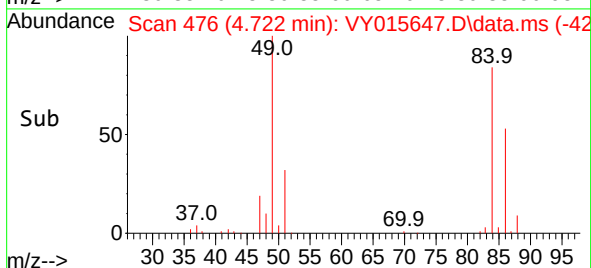
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023

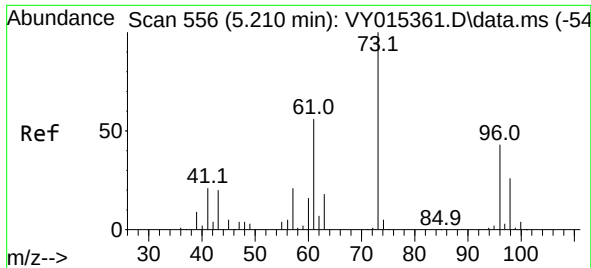


#20  
Methylene Chloride  
Concen: 43.036 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. 0.018 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25



Tgt Ion: 84 Resp: 88048  
Ion Ratio Lower Upper  
84 100  
49 119.7 106.9 160.3  
51 37.8 33.2 49.8  
86 63.3 51.0 76.6





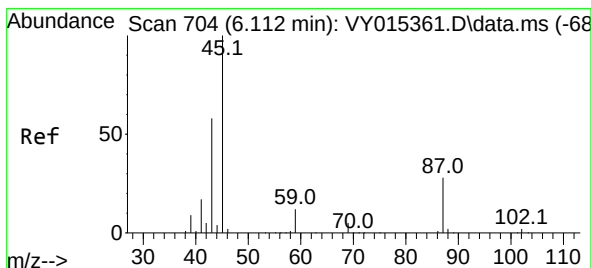
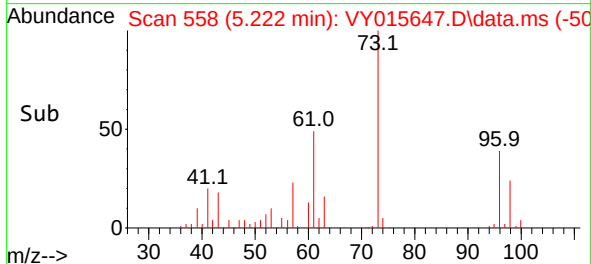
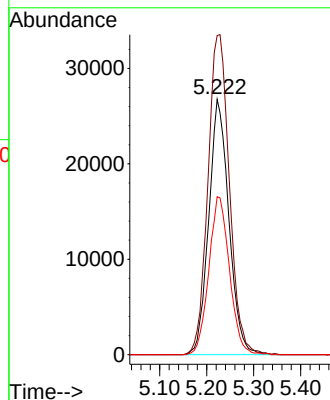
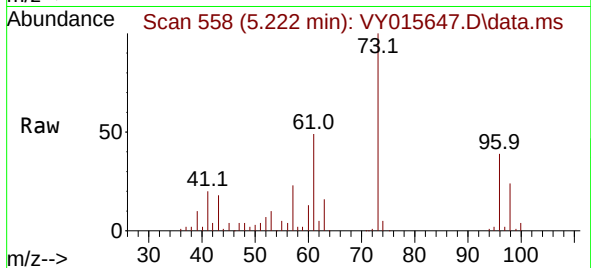
#21  
trans-1,2-Dichloroethene  
Concen: 50.751 ug/l  
RT: 5.222 min Scan# 517  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 7972  
Ion Ratio Lower Upper  
96 100  
61 125.0 110.2 165.4  
98 61.8 51.8 77.6

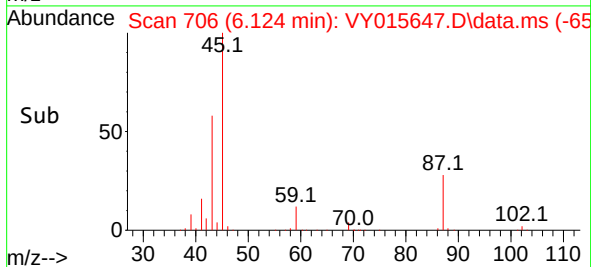
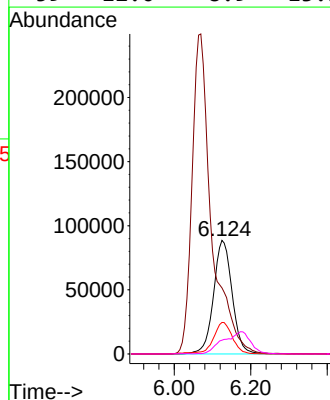
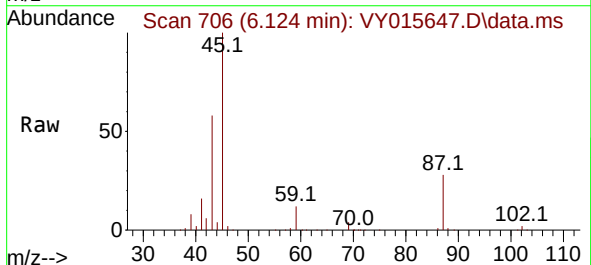
Manual Integrations  
APPROVED

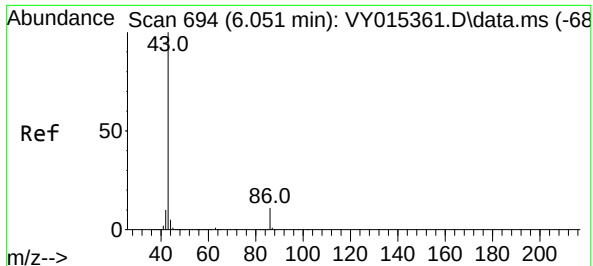
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#22  
Diisopropyl ether  
Concen: 49.405 ug/l  
RT: 6.124 min Scan# 706  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

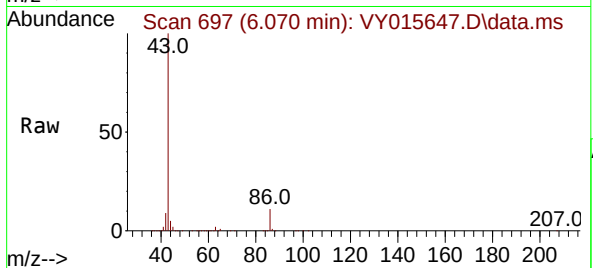
Tgt Ion: 45 Resp: 298756  
Ion Ratio Lower Upper  
45 100  
43 57.7 52.2 78.4  
87 27.8 21.0 31.6  
59 12.0 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 235.964 ug/l  
 RT: 6.070 min Scan# 694  
 Delta R.T. 0.019 min  
 Lab File: VY015647.D  
 Acq: 20 Sep 2023 09:25

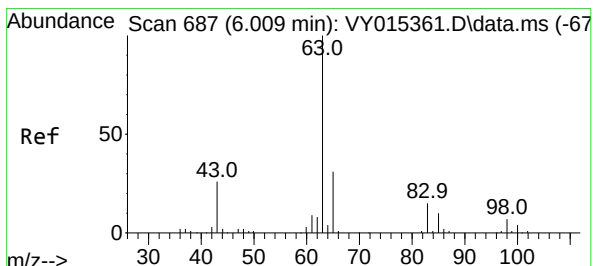
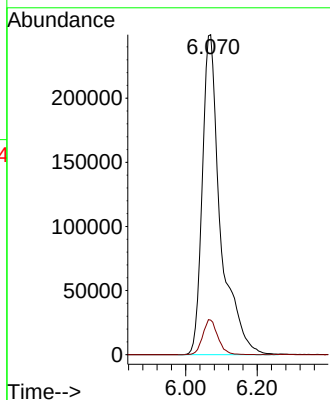
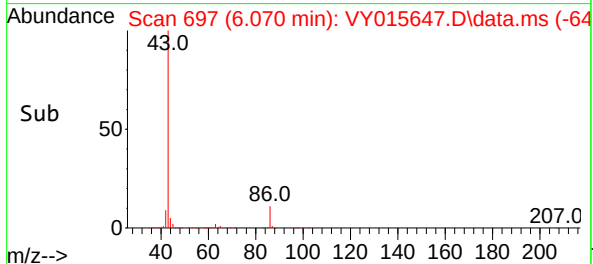
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



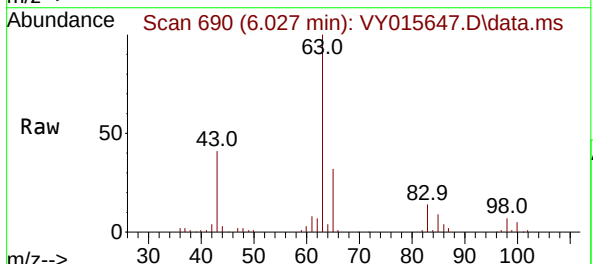
Tgt Ion: 43 Resp: 88072  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 7.5 11.3

Manual Integrations  
 APPROVED

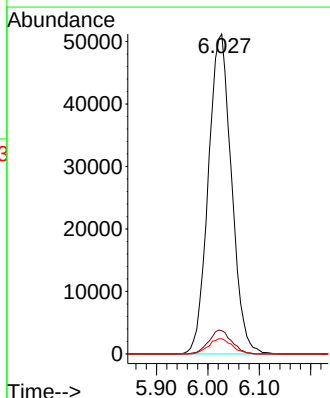
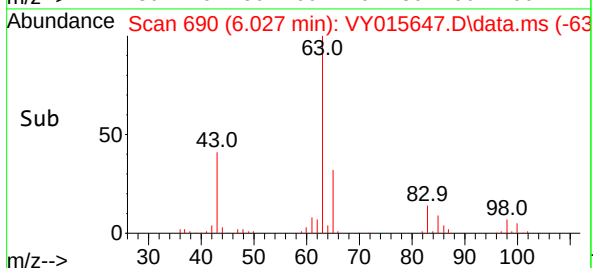
Reviewed By :Mahesh Dadoda 09/21/2023  
 Supervised By :Semsettin Yesilyurt 09/21/2023



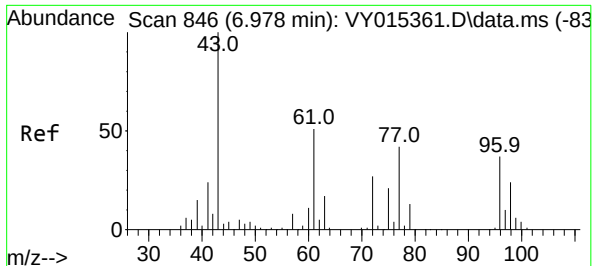
#24  
 1,1-Dichloroethane  
 Concen: 48.637 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.024 min  
 Lab File: VY015647.D  
 Acq: 20 Sep 2023 09:25



Tgt Ion: 63 Resp: 160309  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.1 9.4  
 100 4.8 1.8 5.5







#25

2-Butanone

Concen: 232.367 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.018 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 30210

Ion Ratio Lower Upper

43 100

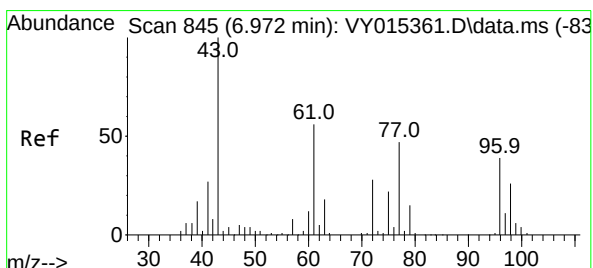
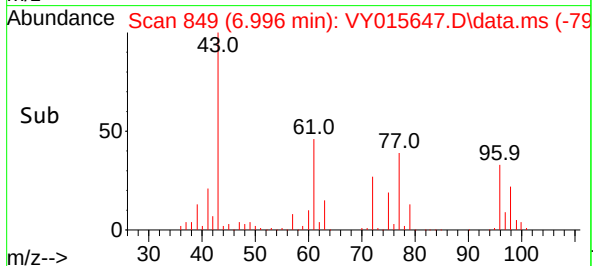
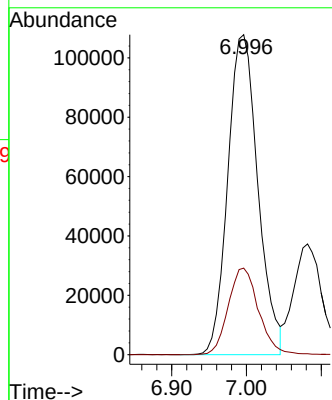
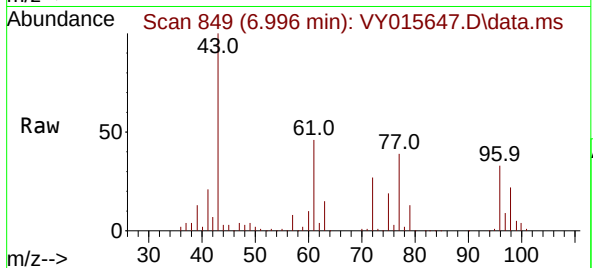
72 27.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#26

2,2-Dichloropropane

Concen: 47.822 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.018 min

Lab File: VY015647.D

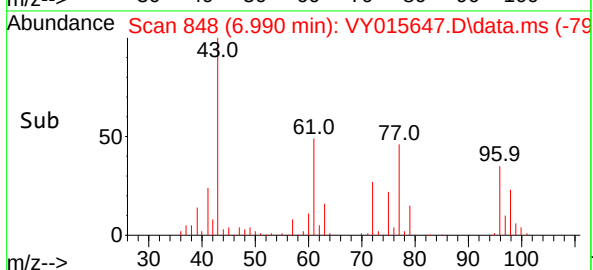
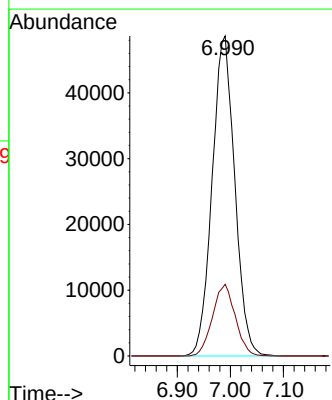
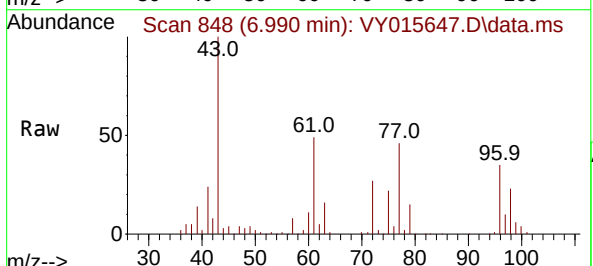
Acq: 20 Sep 2023 09:25

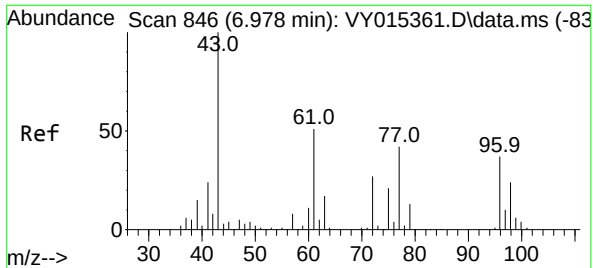
Tgt Ion: 77 Resp: 144065

Ion Ratio Lower Upper

77 100

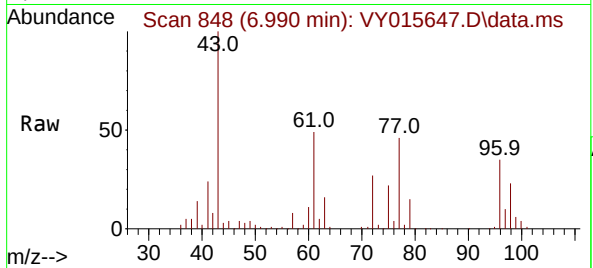
97 22.5 10.9 32.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 48.673 ug/l  
 RT: 6.990 min Scan# 846  
 Delta R.T. 0.012 min  
 Lab File: VY015647.D  
 Acq: 20 Sep 2023 09:25

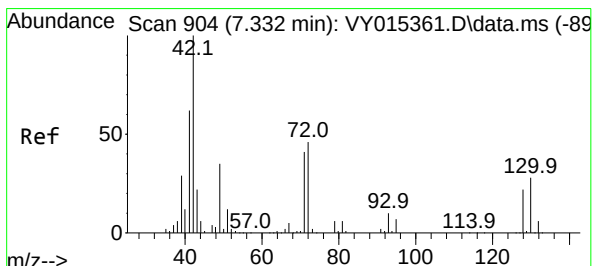
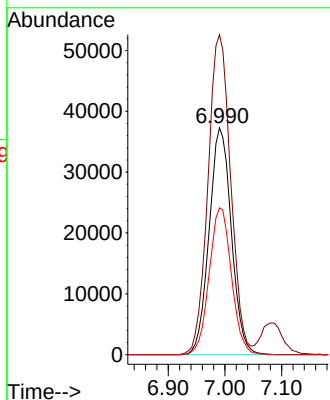
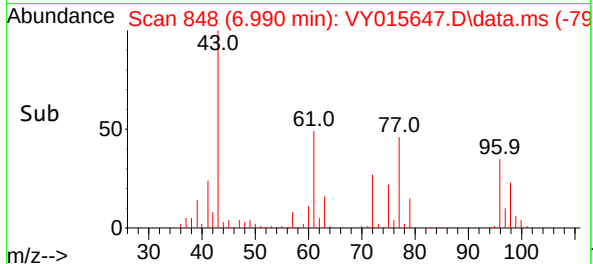
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 101502  
 Ion Ratio Lower Upper  
 96 100  
 61 144.1 0.0 301.4  
 98 64.7 0.0 130.4

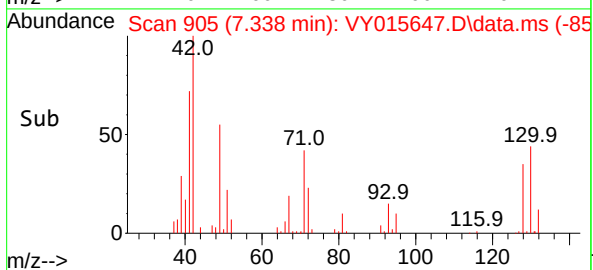
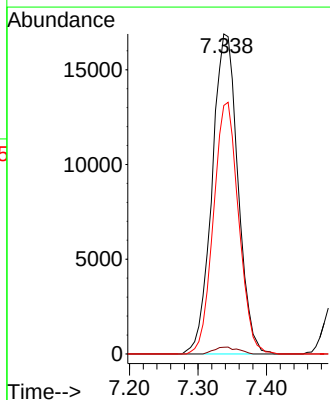
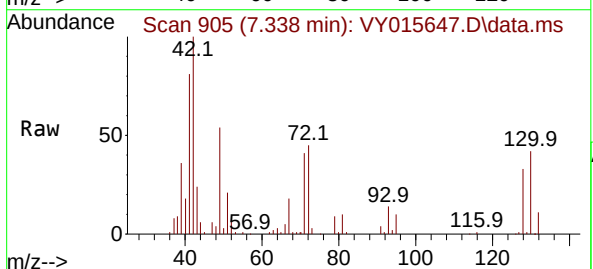
Manual Integrations  
 APPROVED

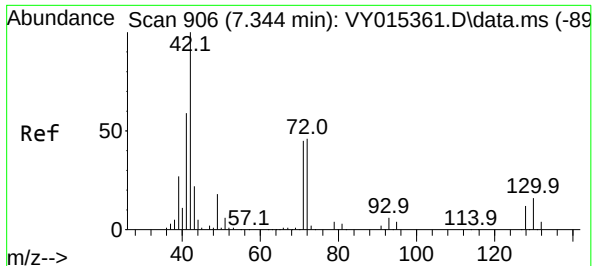
Reviewed By :Mahesh Dadoda 09/21/2023  
 Supervised By :Semsettin Yesilyurt 09/21/2023



#28  
 Bromochloromethane  
 Concen: 49.466 ug/l  
 RT: 7.338 min Scan# 905  
 Delta R.T. 0.012 min  
 Lab File: VY015647.D  
 Acq: 20 Sep 2023 09:25

Tgt Ion: 49 Resp: 44234  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.6  
 130 76.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 214.650 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 15773

Ion Ratio Lower Upper

42 100

72 45.0 32.8 49.2

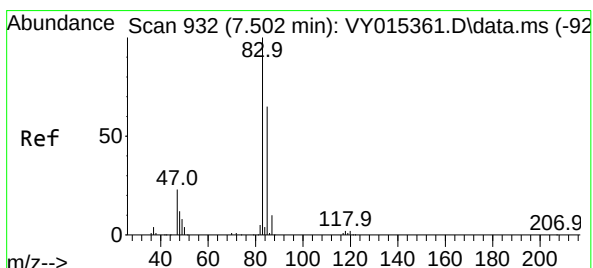
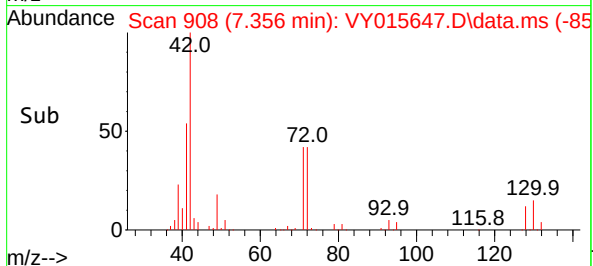
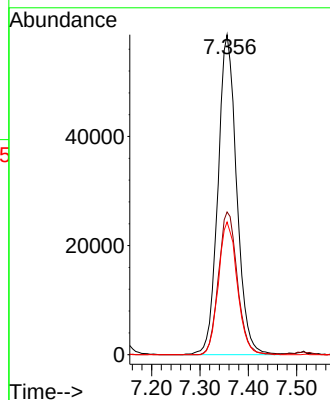
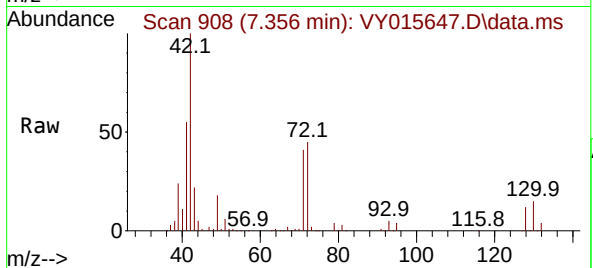
71 41.8 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#30

Chloroform

Concen: 48.412 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.018 min

Lab File: VY015647.D

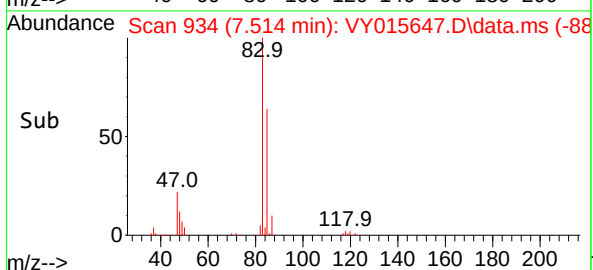
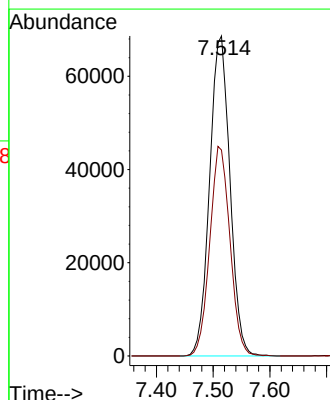
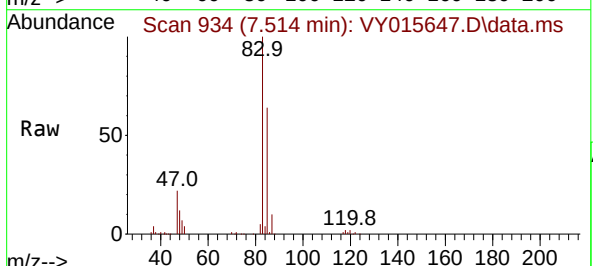
Acq: 20 Sep 2023 09:25

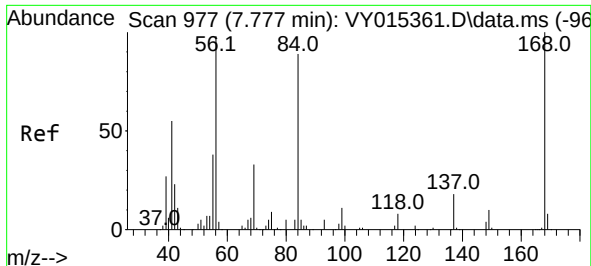
Tgt Ion: 83 Resp: 170882

Ion Ratio Lower Upper

83 100

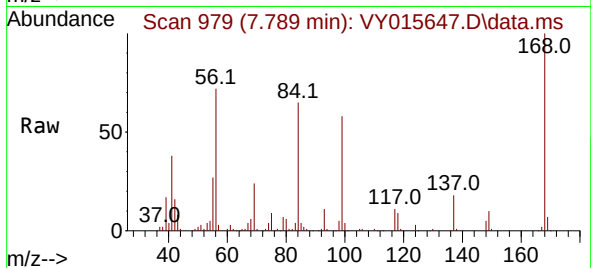
85 64.4 49.7 74.5





#31  
Cyclohexane  
Concen: 48.292 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

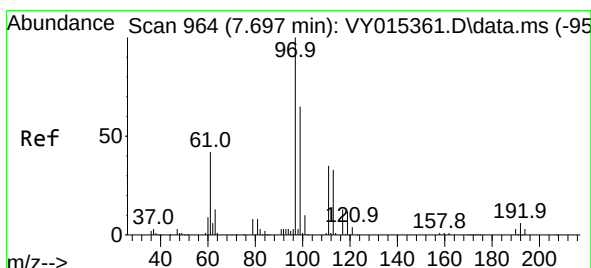
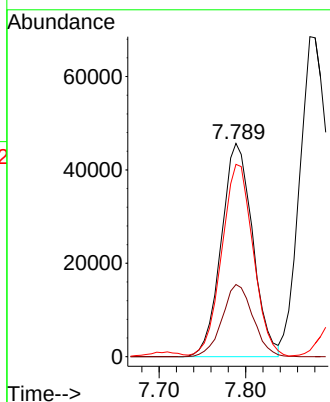
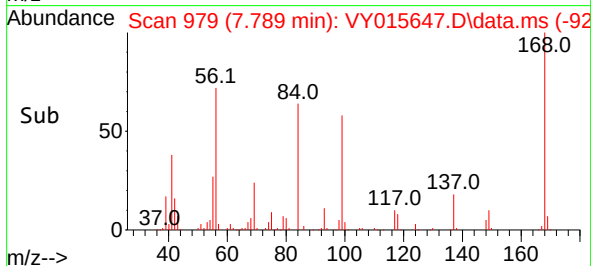
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



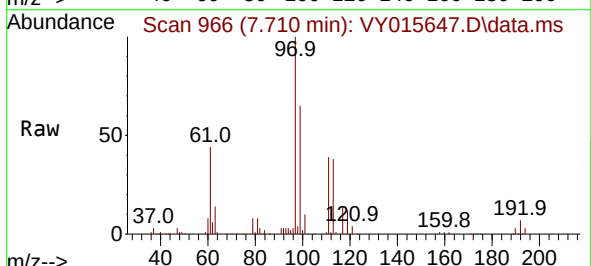
Tgt Ion: 56 Resp: 11498  
Ion Ratio Lower Upper  
56 100  
69 33.9 27.8 41.6  
84 88.6 66.4 99.6

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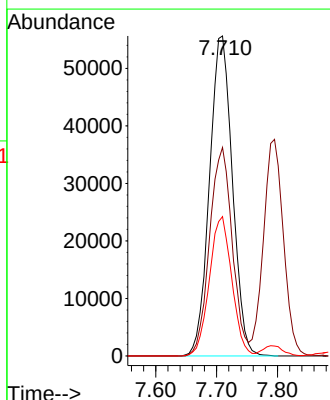
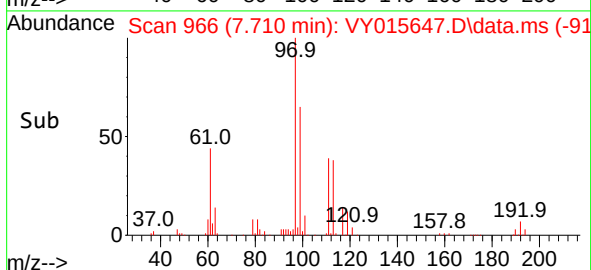
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023

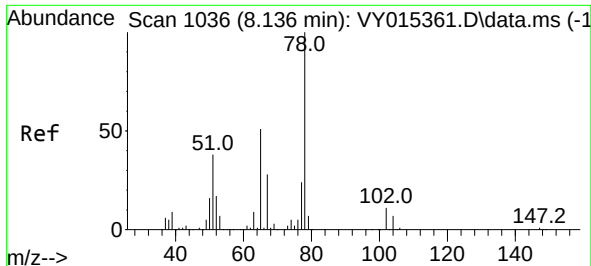


#32  
1,1,1-Trichloroethane  
Concen: 49.894 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.019 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25



Tgt Ion: 97 Resp: 145385  
Ion Ratio Lower Upper  
97 100  
99 64.5 50.8 76.2  
61 42.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 40.709 ug/l

RT: 8.149 min Scan# 1036

Delta R.T. 0.013 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6996

Ion Ratio Lower Upper

65 100

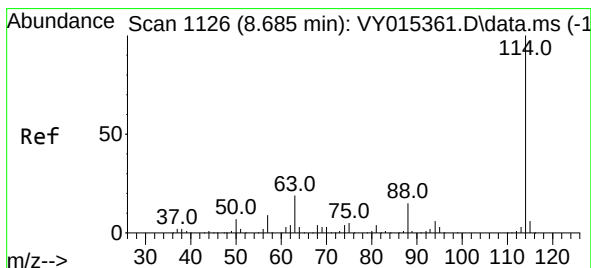
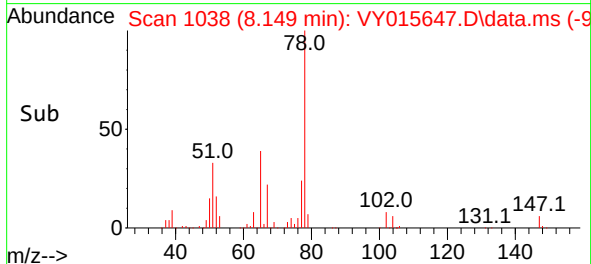
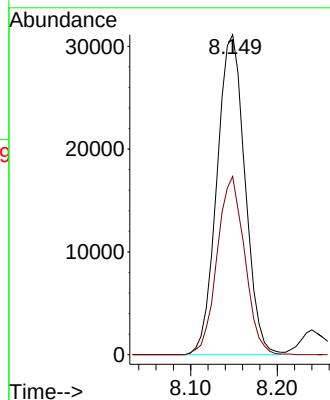
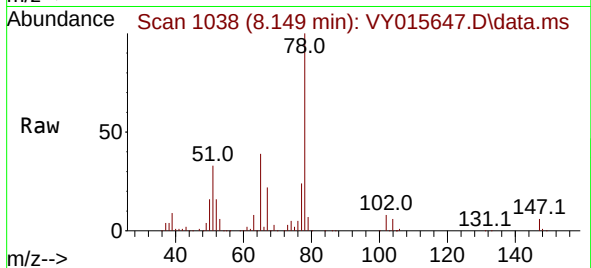
67 54.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

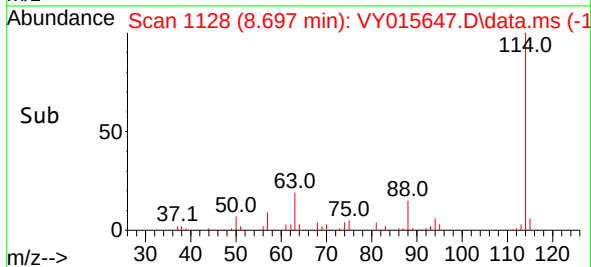
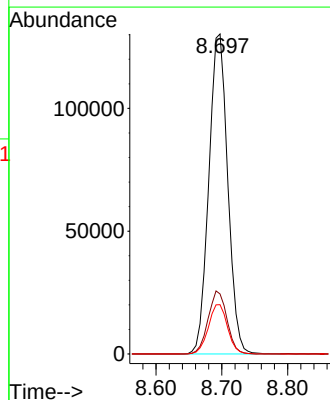
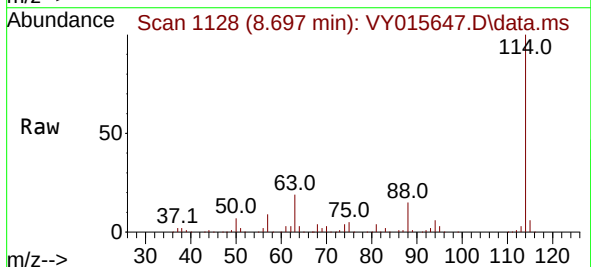
Tgt Ion:114 Resp: 261121

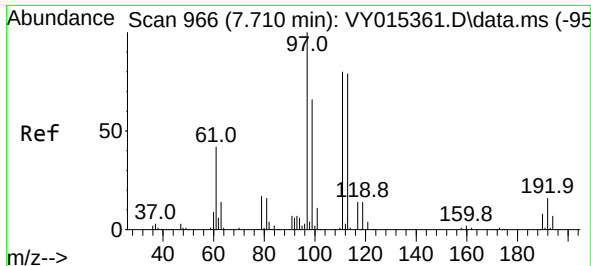
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.4

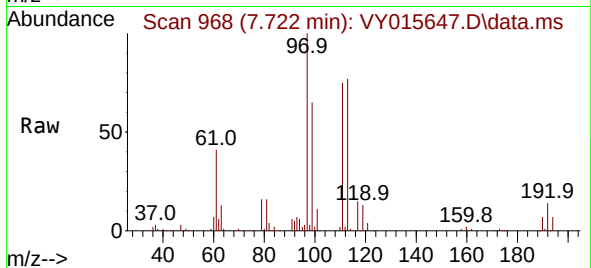
88 15.4 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 44.631 ug/l  
RT: 7.722 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

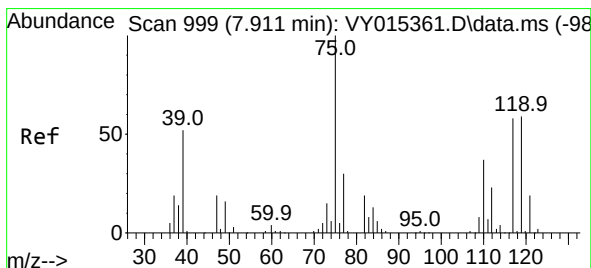
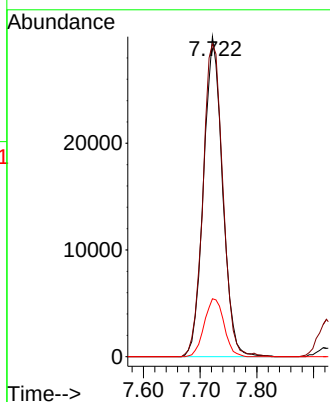
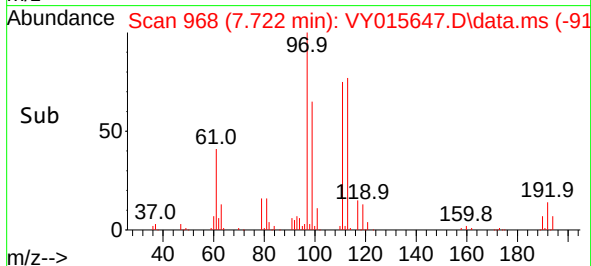
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



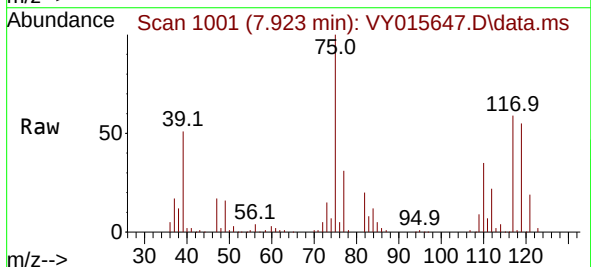
Tgt Ion:113 Resp: 6975  
Ion Ratio Lower Upper  
113 100  
111 102.4 81.3 121.9  
192 18.8 16.9 25.3

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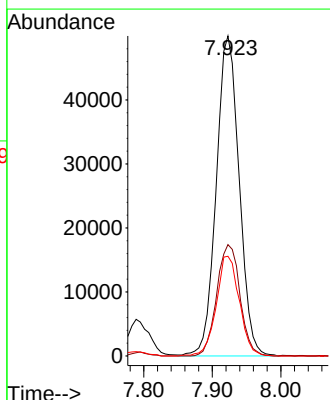
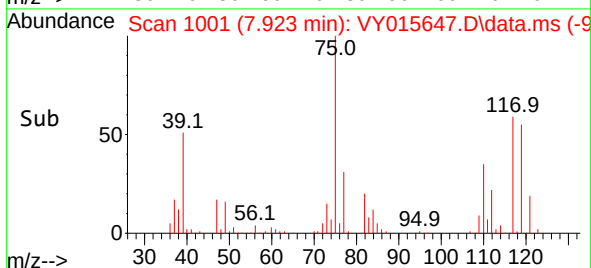
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023

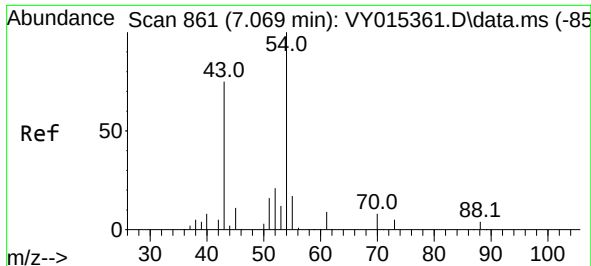


#36  
1,1-Dichloropropene  
Concen: 50.137 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25



Tgt Ion: 75 Resp: 115859  
Ion Ratio Lower Upper  
75 100  
110 35.3 17.8 53.5  
77 31.4 24.4 36.6





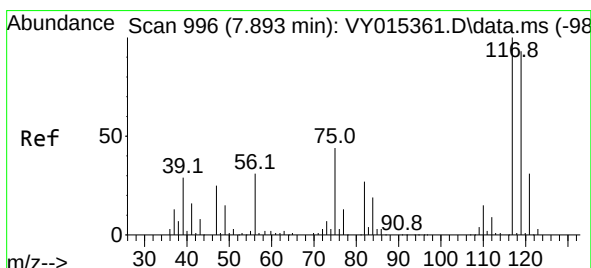
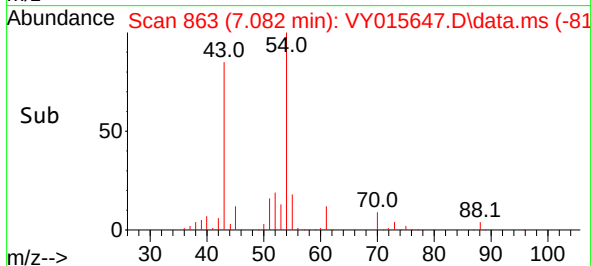
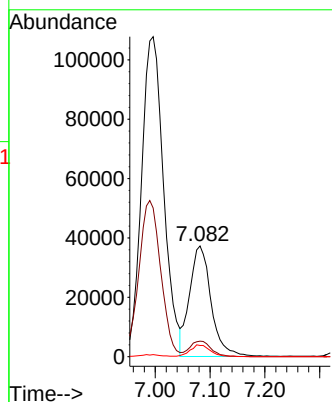
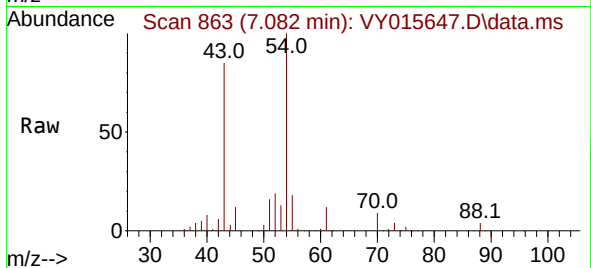
#37  
Ethyl Acetate  
Concen: 44.203 ug/l  
RT: 7.082 min Scan# 863  
Delta R.T. 0.019 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 10188  
Ion Ratio Lower Upper  
43 100  
61 14.3 10.1 15.1  
70 9.9 7.1 10.7

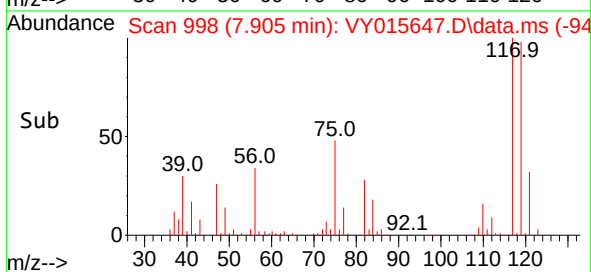
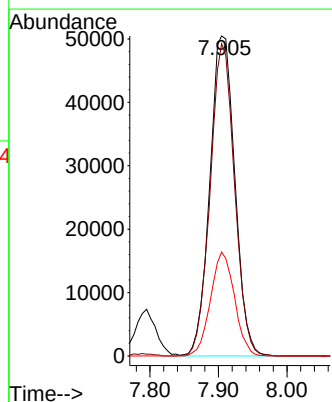
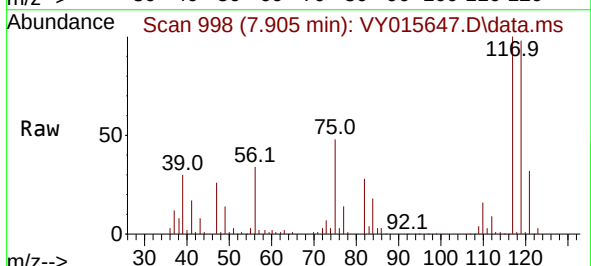
Manual Integrations  
APPROVED

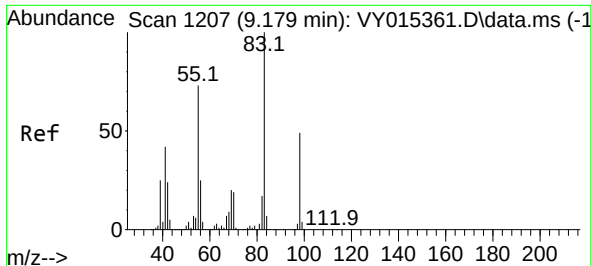
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#38  
Carbon Tetrachloride  
Concen: 51.071 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

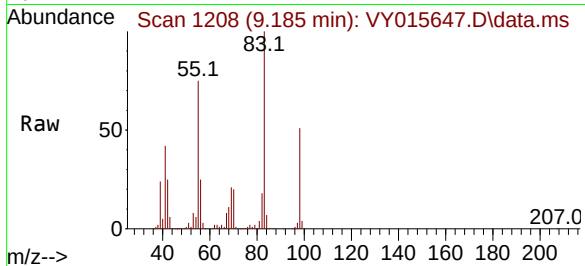
Tgt Ion:117 Resp: 128104  
Ion Ratio Lower Upper  
117 100  
119 97.6 76.4 114.6  
121 32.5 25.8 38.6





#39  
Methylcyclohexane  
Concen: 48.594 ug/l  
RT: 9.185 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

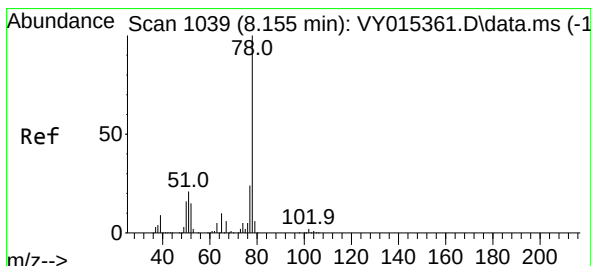
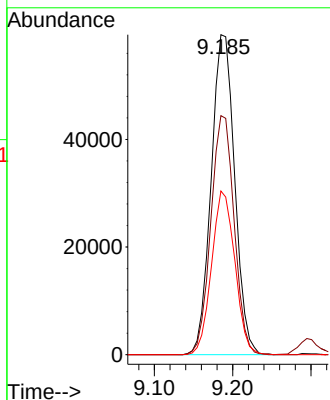
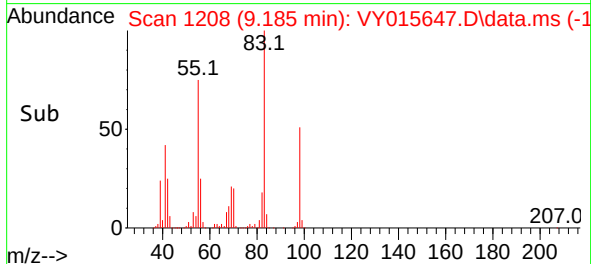
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 12420  
Ion Ratio Lower Upper  
83 100  
55 74.7 63.0 94.4  
98 51.1 37.4 56.2

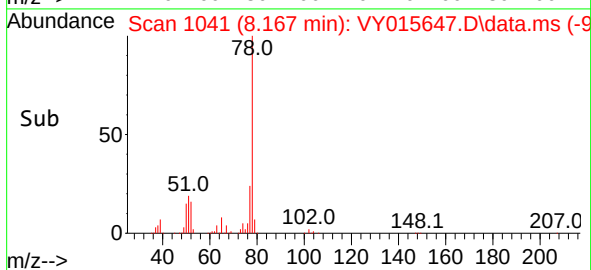
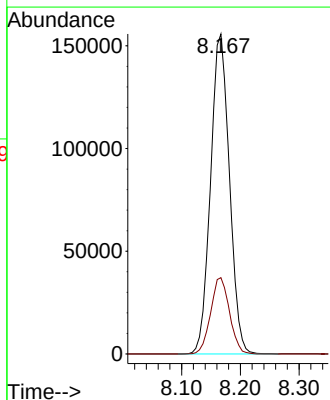
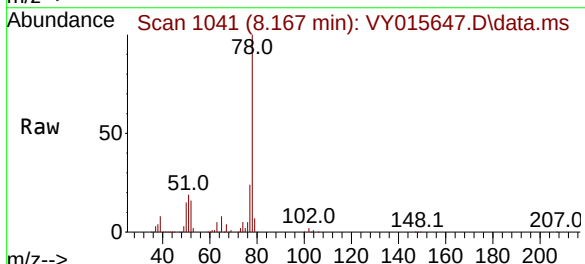
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023

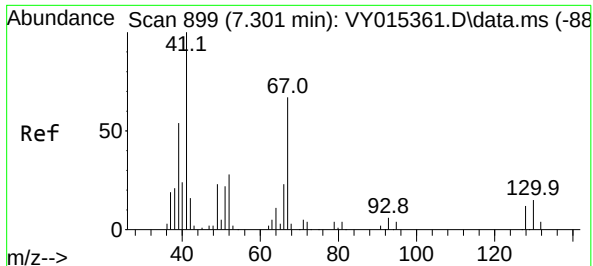


#40  
Benzene  
Concen: 49.273 ug/l  
RT: 8.167 min Scan# 1041  
Delta R.T. 0.018 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion: 78 Resp: 347233  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.0 28.6

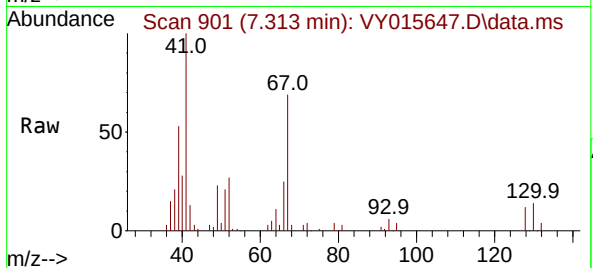






#41  
Methacrylonitrile  
Concen: 46.087 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

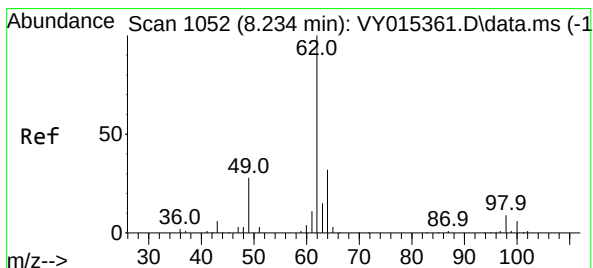
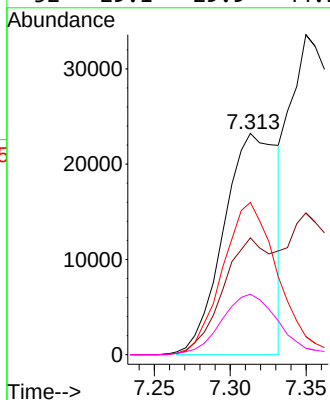
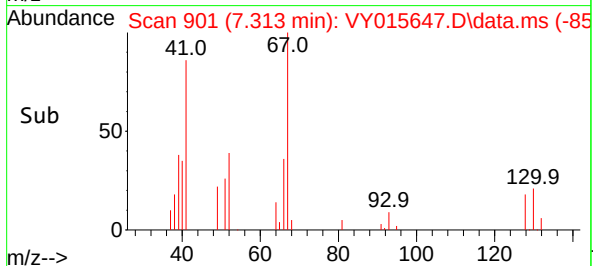
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 57199  
Ion Ratio Lower Upper  
41 100  
39 44.8 52.1 78.1  
67 71.4 66.2 99.2  
52 29.1 29.9 44.9

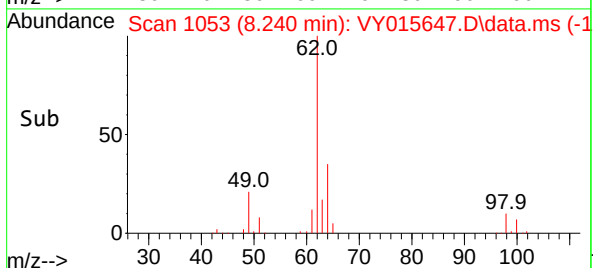
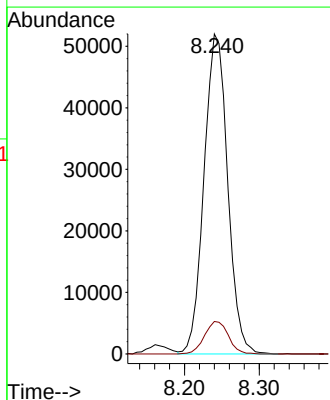
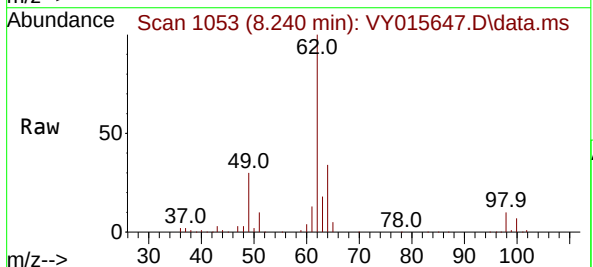
Manual Integrations  
APPROVED

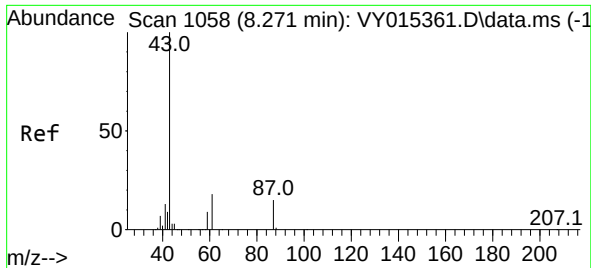
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#42  
1,2-Dichloroethane  
Concen: 47.375 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

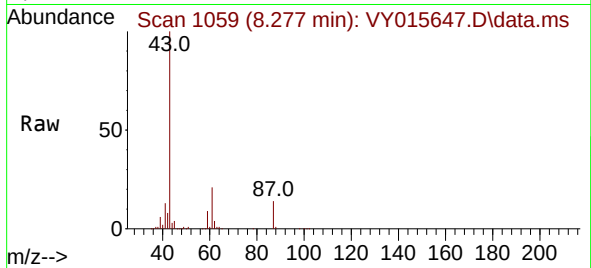
Tgt Ion: 62 Resp: 114340  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 46.055 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.013 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

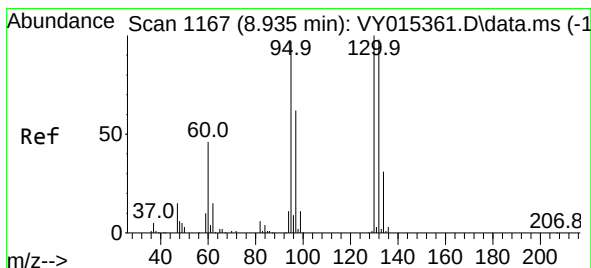
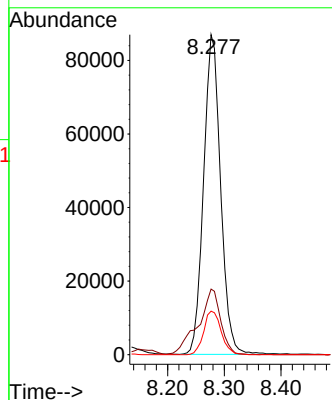
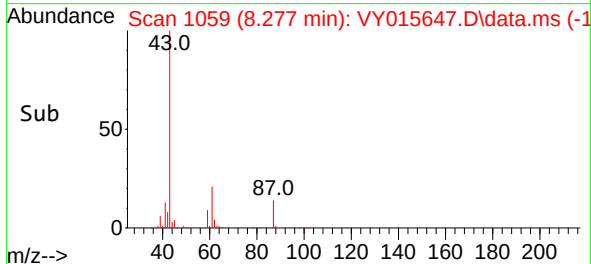
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



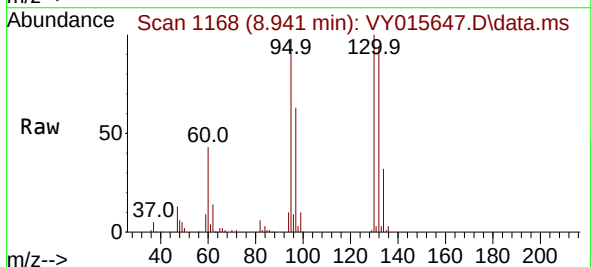
Tgt Ion: 43 Resp: 181336  
Ion Ratio Lower Upper  
43 100  
61 27.1 21.1 31.7  
87 14.0 9.8 14.8

Manual Integrations  
APPROVED

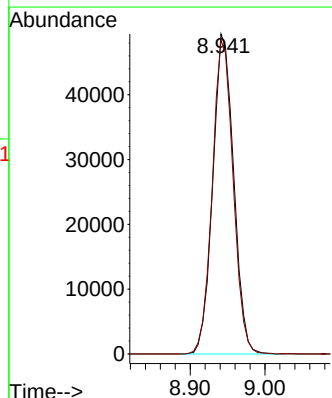
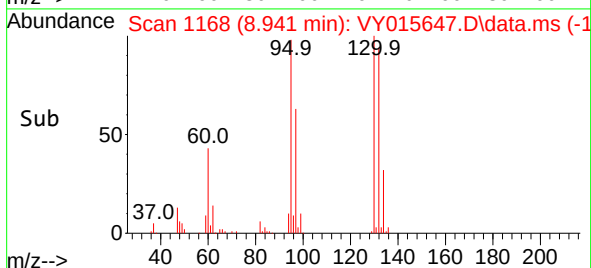
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023

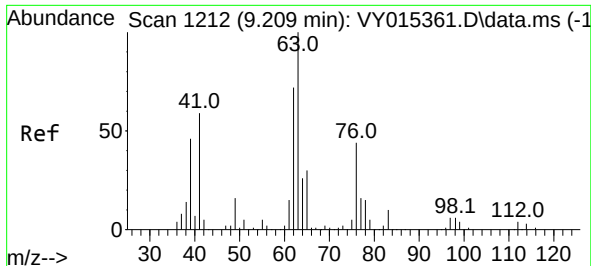


#44  
Trichloroethene  
Concen: 48.682 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25



Tgt Ion:130 Resp: 95820  
Ion Ratio Lower Upper  
130 100  
95 98.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 48.616 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9554

Ion Ratio Lower Upper

63 100

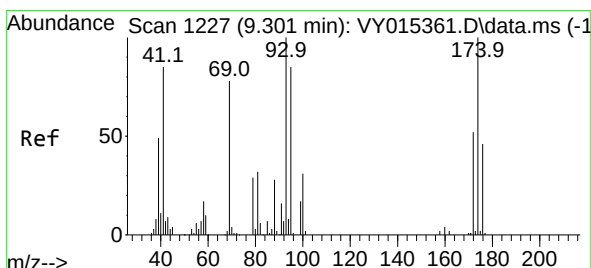
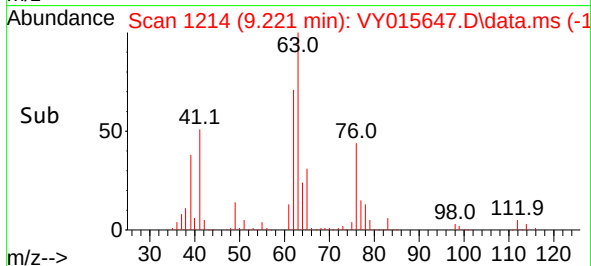
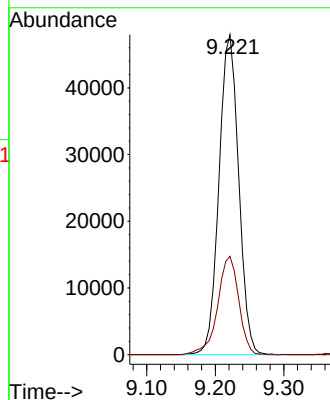
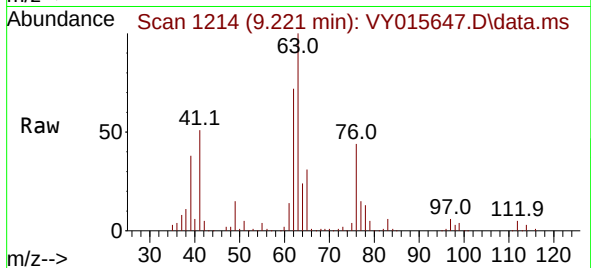
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#46

Dibromomethane

Concen: 47.380 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

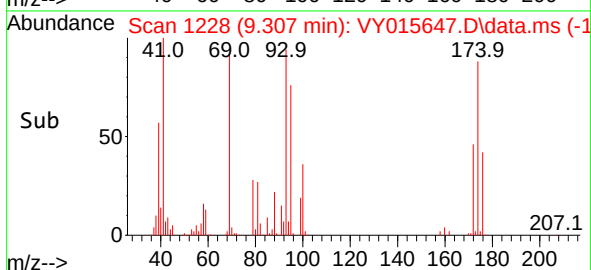
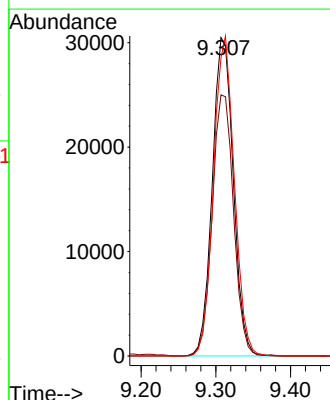
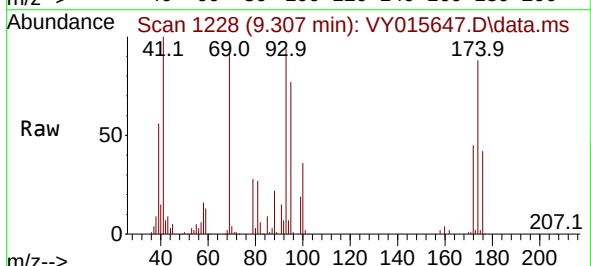
Tgt Ion: 93 Resp: 59561

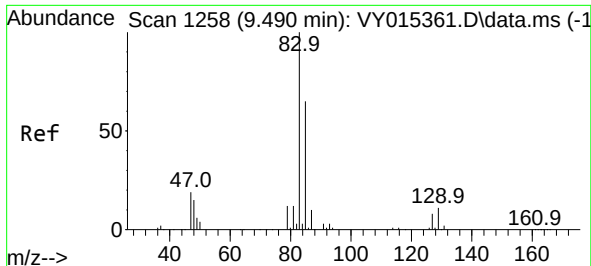
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

174 99.1 84.8 127.2





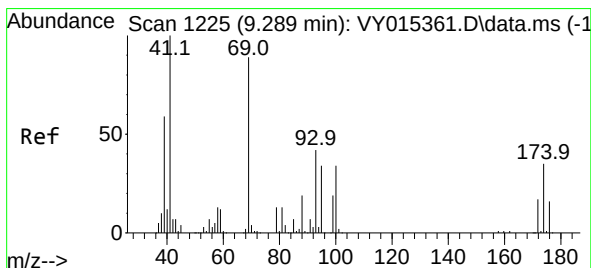
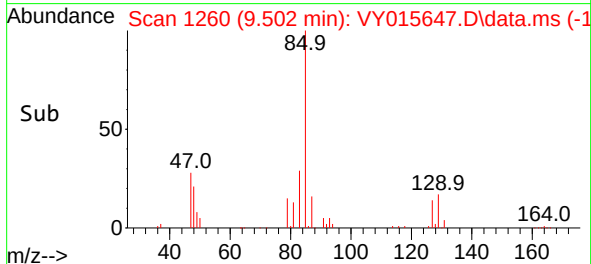
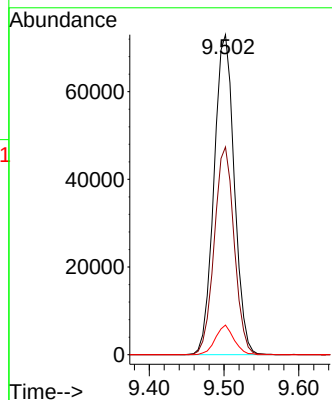
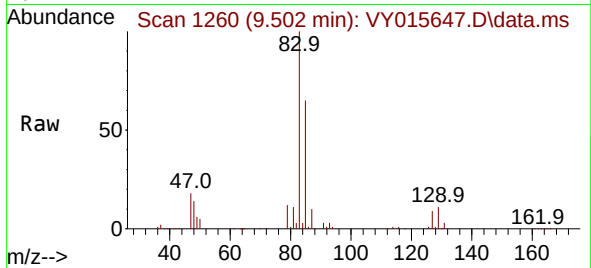
#47  
Bromodichloromethane  
Concen: 49.152 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.012 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 137725  
Ion Ratio Lower Upper  
83 100  
85 64.9 50.1 75.1  
127 9.2 7.1 10.7

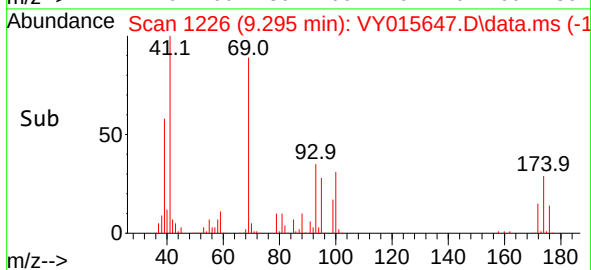
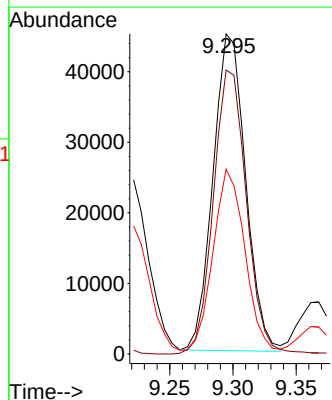
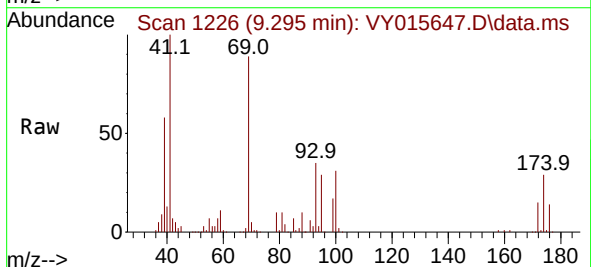
Manual Integrations  
APPROVED

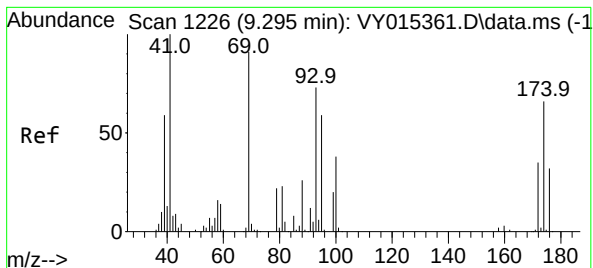
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#48  
Methyl methacrylate  
Concen: 46.594 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion: 41 Resp: 80526  
Ion Ratio Lower Upper  
41 100  
69 90.9 64.5 96.7  
39 57.6 50.8 76.2





#49

1,4-Dioxane

Concen: 893.052 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.024 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 22179

Ion Ratio Lower Upper

88 100

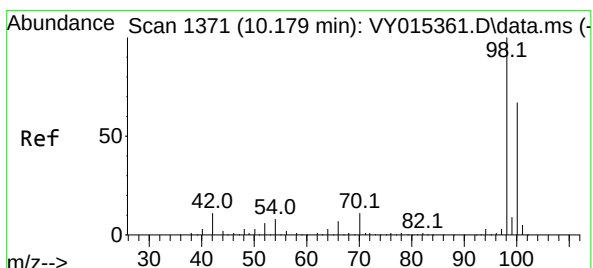
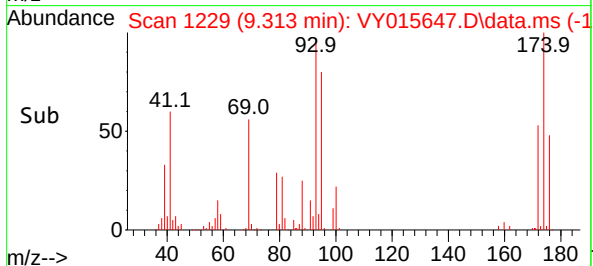
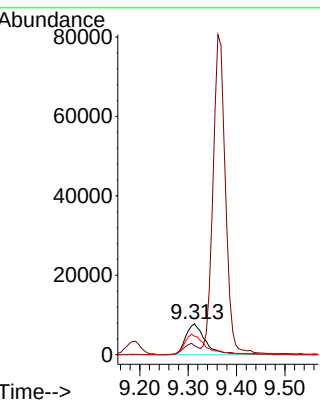
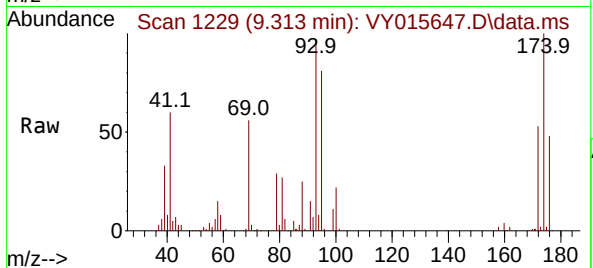
43 26.3 0.0 0.0

58 71.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#50

Toluene-d8

Concen: 42.533 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015647.D

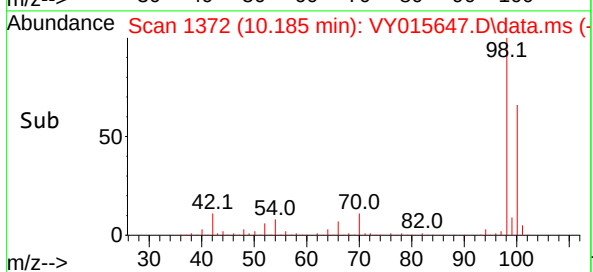
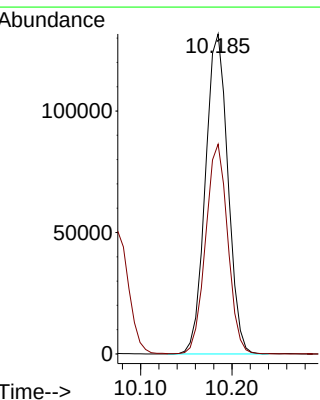
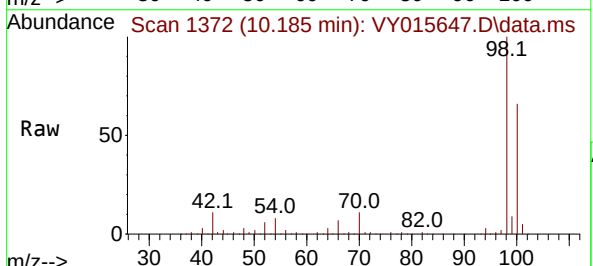
Acq: 20 Sep 2023 09:25

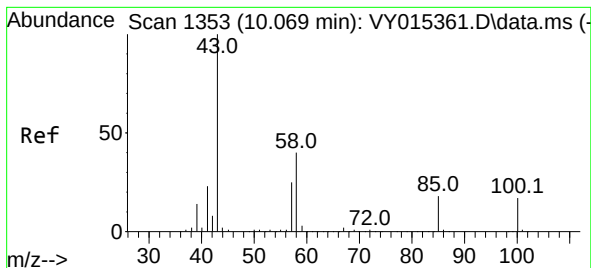
Tgt Ion: 98 Resp: 225394

Ion Ratio Lower Upper

98 100

100 64.5 50.1 75.1





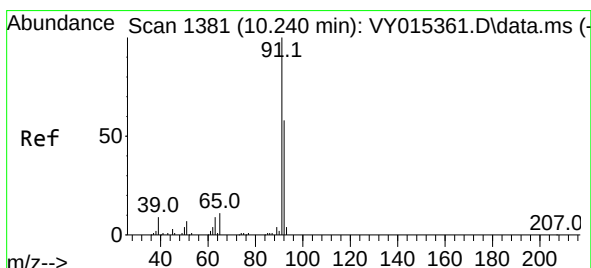
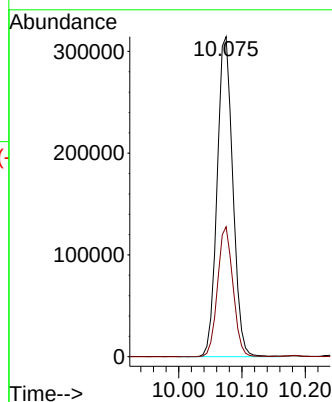
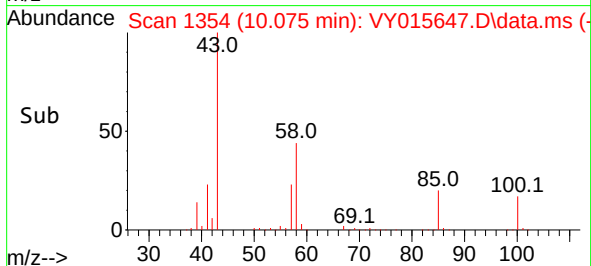
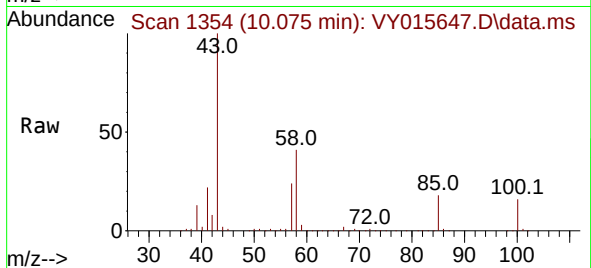
#51  
4-Methyl-2-Pentanone  
Concen: 221.988 ug/l  
RT: 10.075 min Scan# 1353  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 541750  
Ion Ratio Lower Upper  
43 100  
58 39.9 29.0 43.6

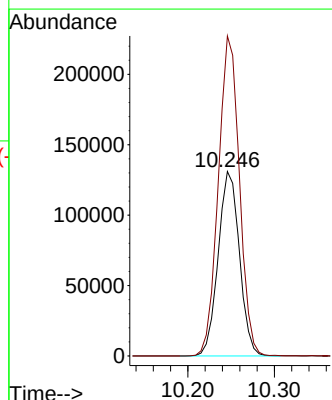
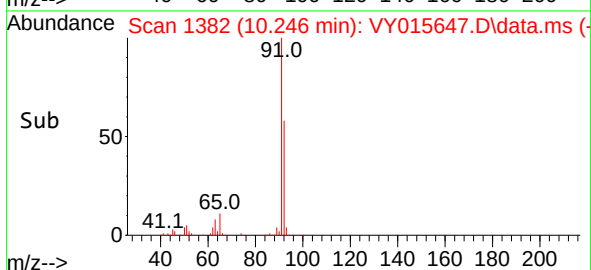
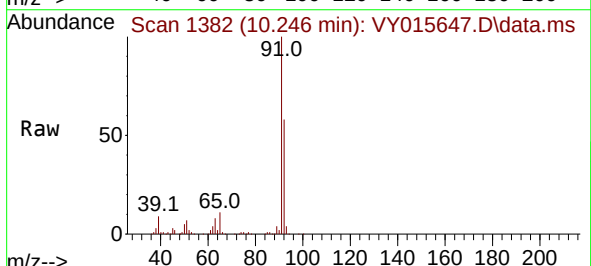
Manual Integrations  
APPROVED

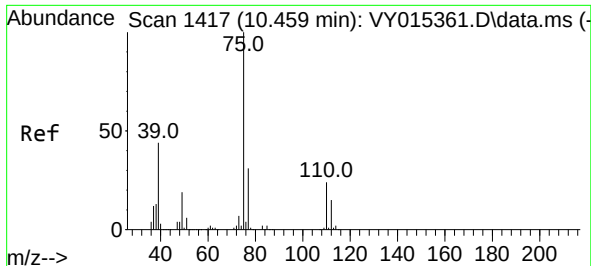
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#52  
Toluene  
Concen: 49.097 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

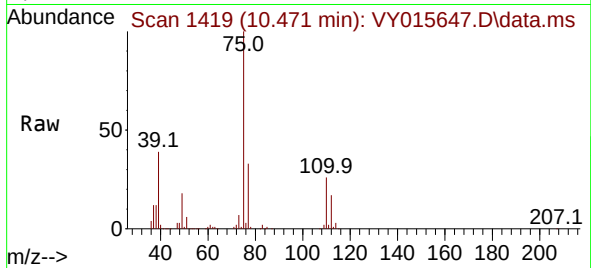
Tgt Ion: 92 Resp: 223058  
Ion Ratio Lower Upper  
92 100  
91 172.5 143.8 215.6





#53  
 t-1,3-Dichloropropene  
 Concen: 48.235 ug/l  
 RT: 10.471 min Scan# 1417  
 Delta R.T. 0.012 min  
 Lab File: VY015647.D  
 Acq: 20 Sep 2023 09:25

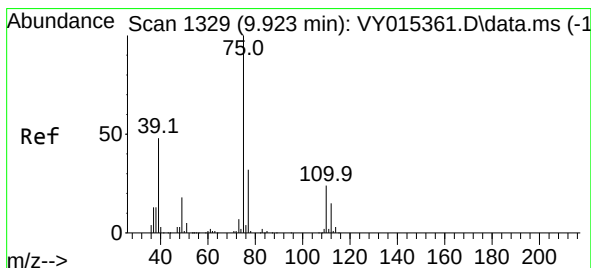
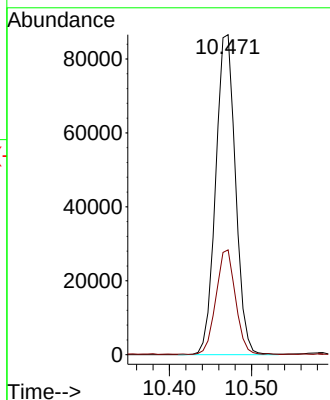
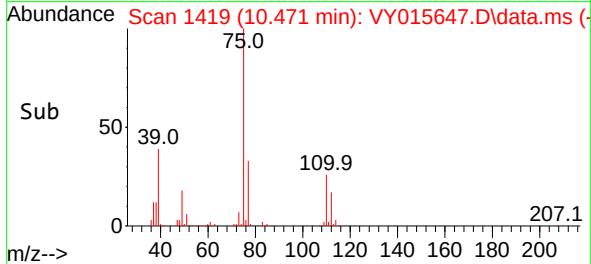
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 75 Resp: 144936  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 25.0 37.4

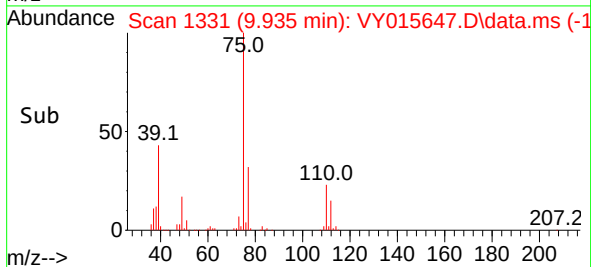
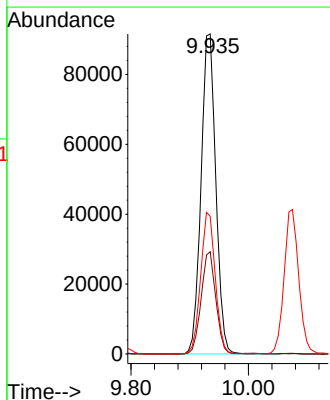
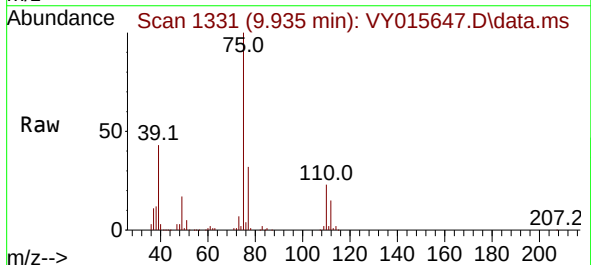
Manual Integrations  
 APPROVED

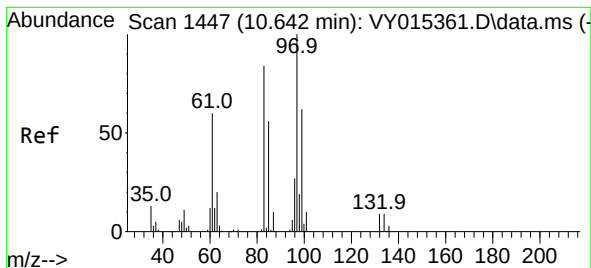
Reviewed By :Mahesh Dadoda 09/21/2023  
 Supervised By :Semsettin Yesilyurt 09/21/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 49.557 ug/l  
 RT: 9.935 min Scan# 1331  
 Delta R.T. 0.012 min  
 Lab File: VY015647.D  
 Acq: 20 Sep 2023 09:25

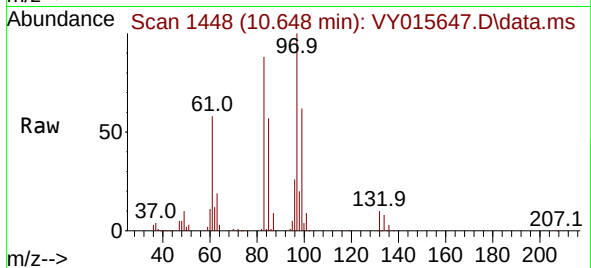
Tgt Ion: 75 Resp: 160289  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 24.2 36.4  
 39 43.0 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 47.215 ug/l  
RT: 10.648 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

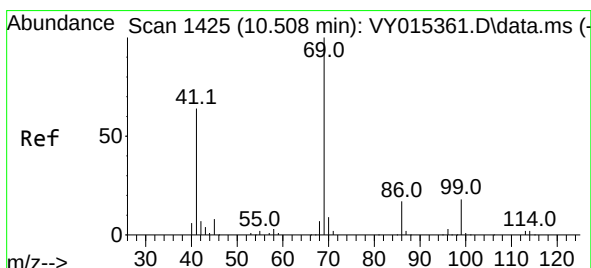
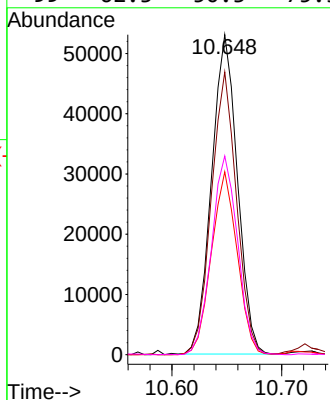
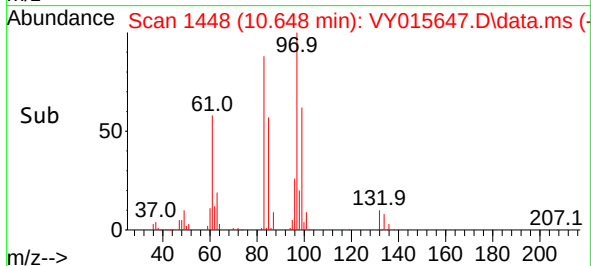
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



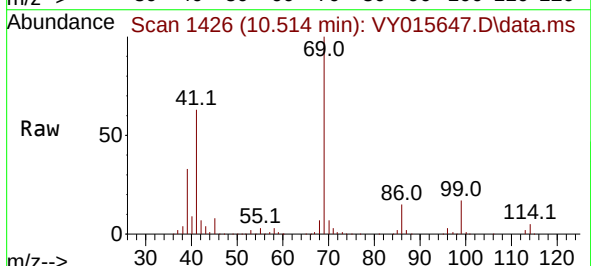
| Tgt Ion: | 97    | Resp: | 8698  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.4  | 72.0  | 108.0 |
| 85       | 57.3  | 45.4  | 68.0  |
| 99       | 62.3  | 50.3  | 75.5  |

Manual Integrations  
APPROVED

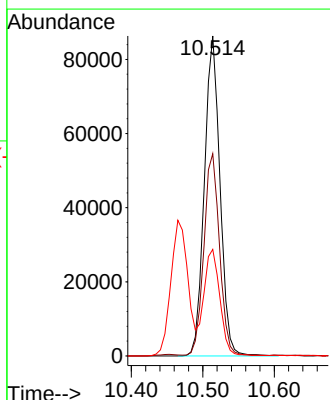
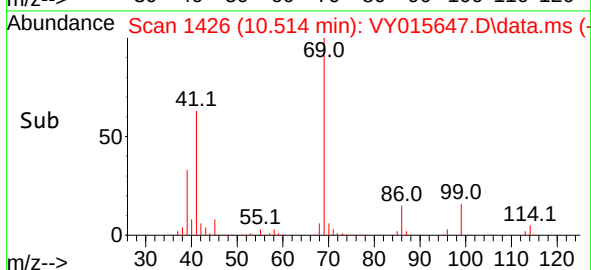
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



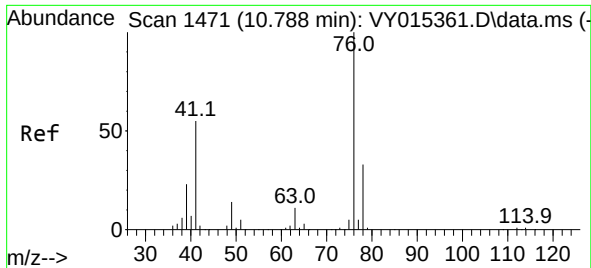
#56  
Ethyl methacrylate  
Concen: 48.305 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25



| Tgt Ion: | 69    | Resp: | 131142 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 63.1  | 57.6  | 86.4   |
| 39       | 34.2  | 34.1  | 51.1   |







#57

1,3-Dichloropropane

Concen: 47.634 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 147160

Ion Ratio Lower Upper

76 100

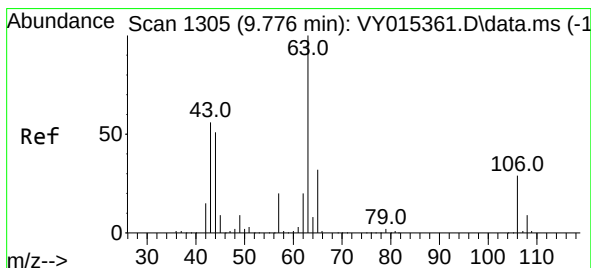
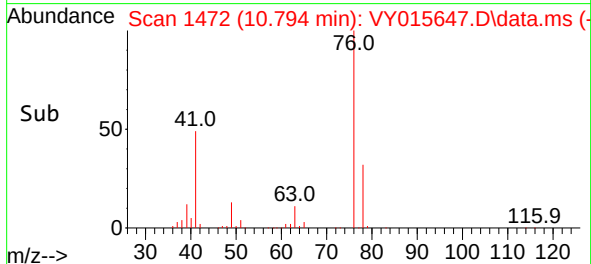
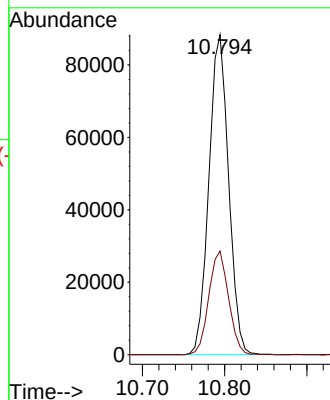
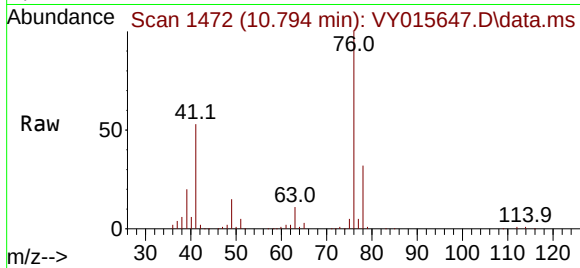
78 32.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 226.959 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015647.D

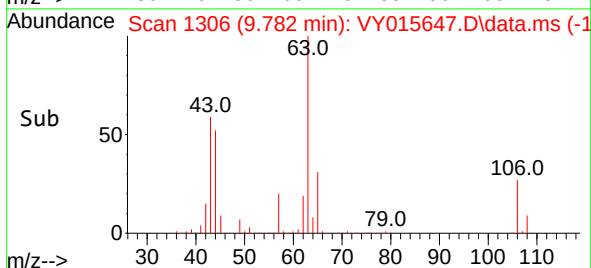
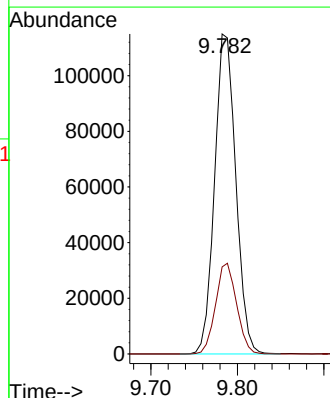
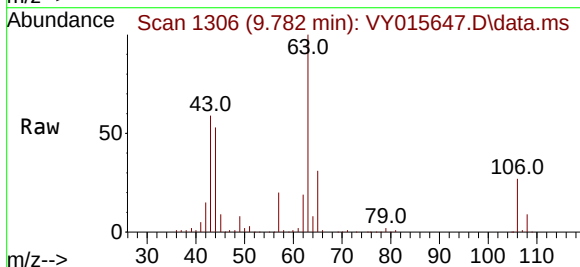
Acq: 20 Sep 2023 09:25

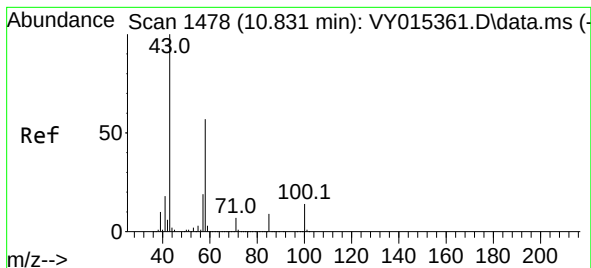
Tgt Ion: 63 Resp: 195723

Ion Ratio Lower Upper

63 100

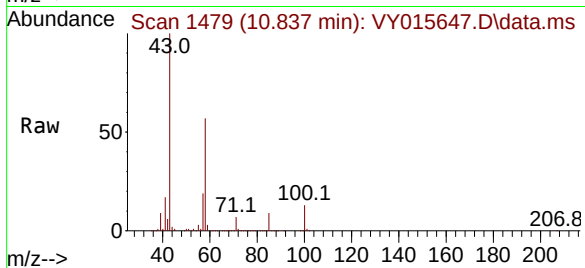
106 28.1 21.2 31.8





#59  
2-Hexanone  
Concen: 234.390 ug/l  
RT: 10.837 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

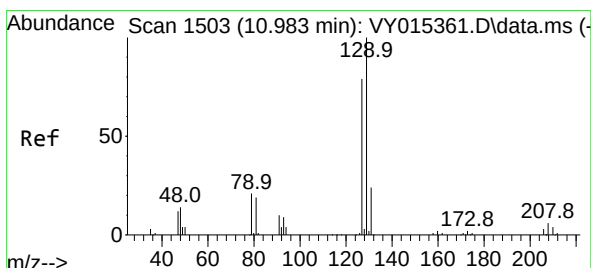
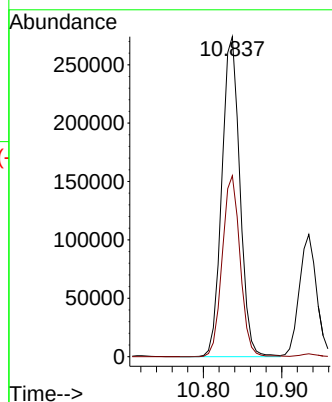
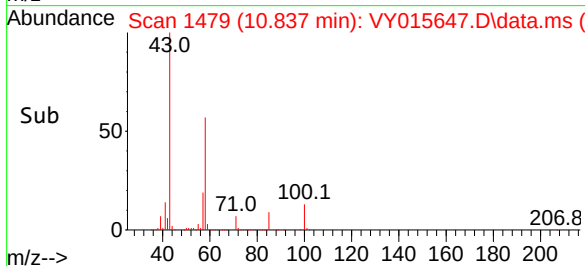
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 43885  
Ion Ratio Lower Upper  
43 100  
58 56.0 25.1 75.3

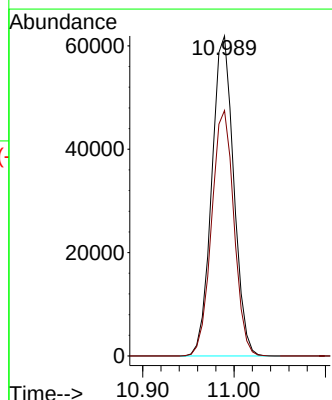
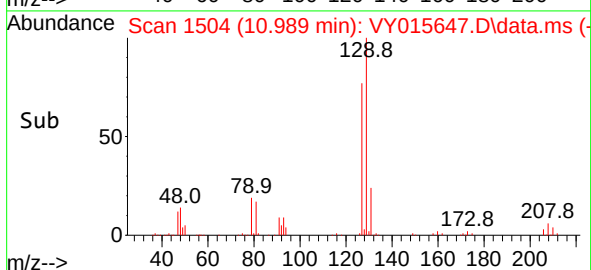
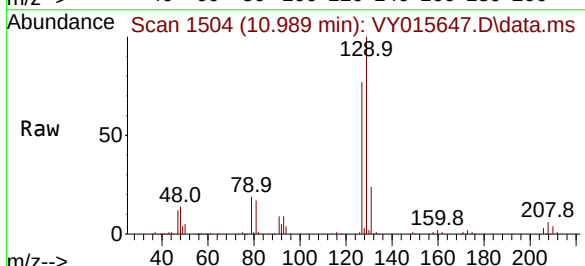
Manual Integrations  
APPROVED

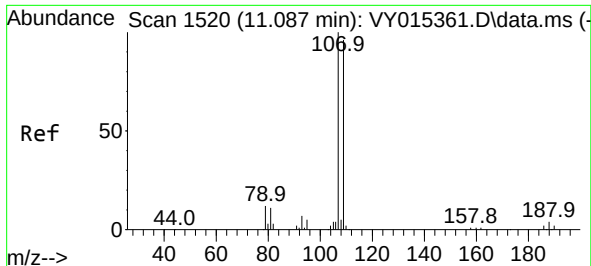
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#60  
Dibromochloromethane  
Concen: 48.153 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion:129 Resp: 103555  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.5





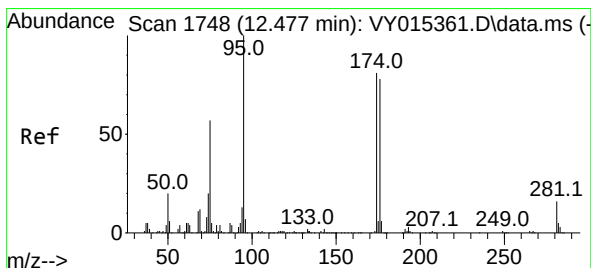
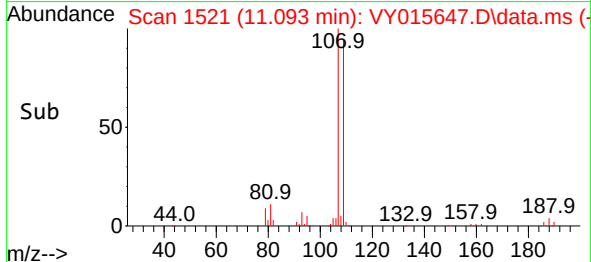
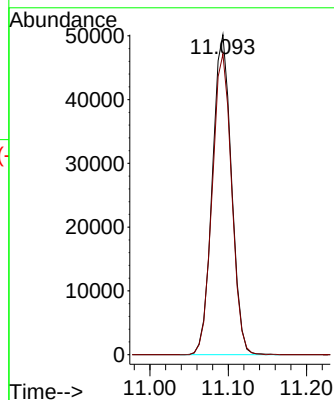
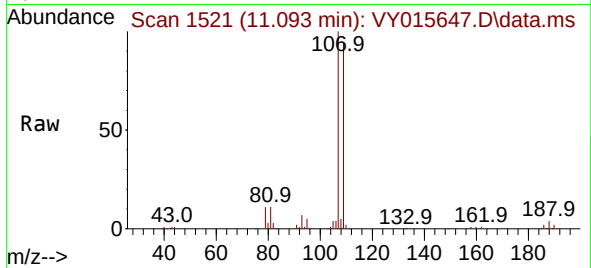
#61  
1,2-Dibromoethane  
Concen: 47.080 ug/l  
RT: 11.093 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 8485  
Ion Ratio Lower Upper  
107 100  
109 95.3 75.6 113.4

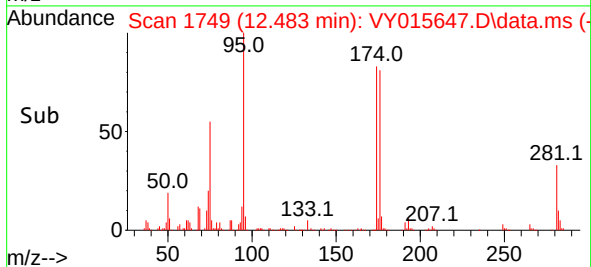
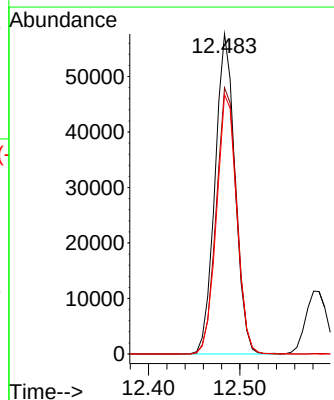
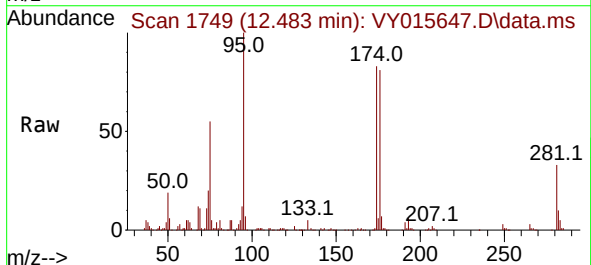
Manual Integrations  
APPROVED

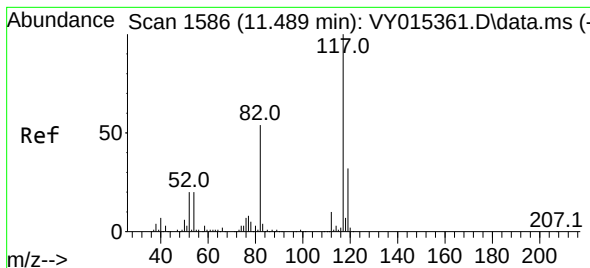
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#62  
4-Bromofluorobenzene  
Concen: 42.191 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion: 95 Resp: 87740  
Ion Ratio Lower Upper  
95 100  
174 85.2 0.0 178.2  
176 82.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

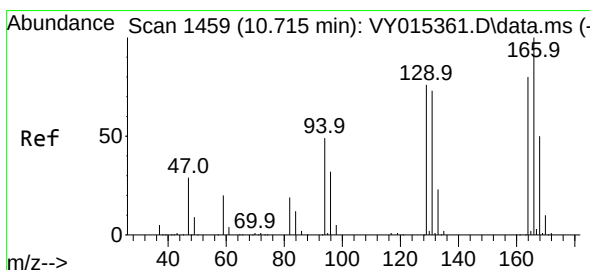
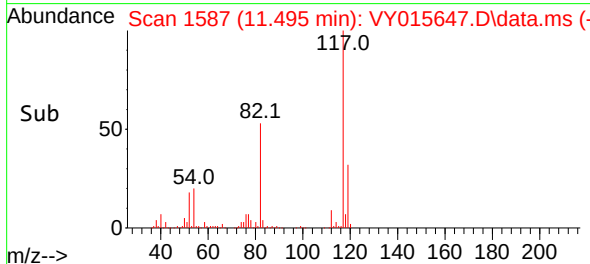
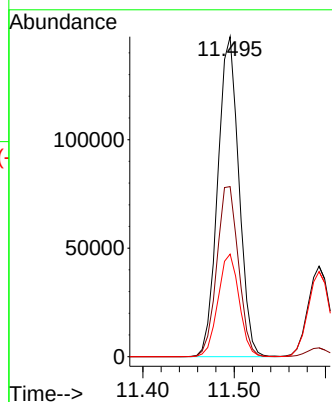
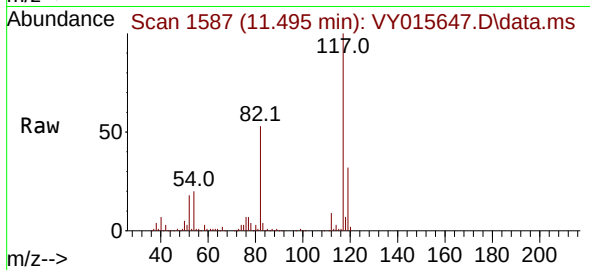
Tgt Ion:117 Resp: 23741

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 53.1  | 43.4  | 65.0  |
| 119 | 32.1  | 26.3  | 39.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#64

Tetrachloroethene

Concen: 48.103 ug/l

RT: 10.721 min Scan# 1460

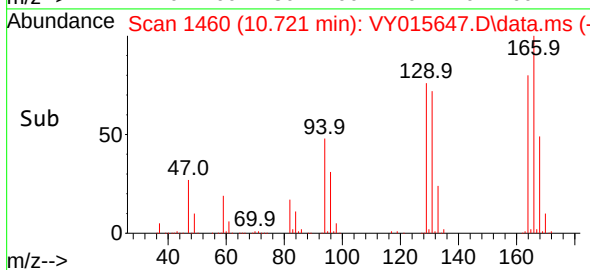
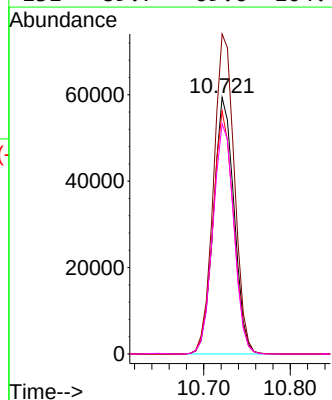
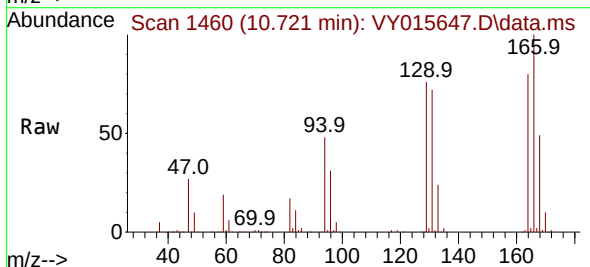
Delta R.T. 0.006 min

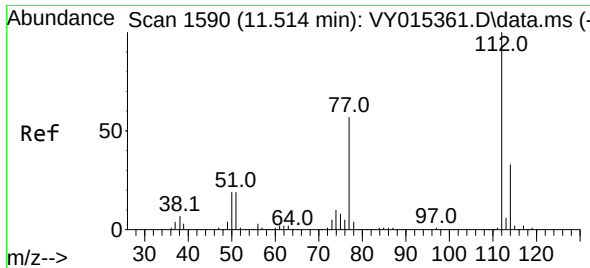
Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Tgt Ion:164 Resp: 97983

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 124.8 | 103.0 | 154.6 |
| 129 | 94.7  | 77.2  | 115.8 |
| 131 | 89.7  | 69.6  | 104.4 |





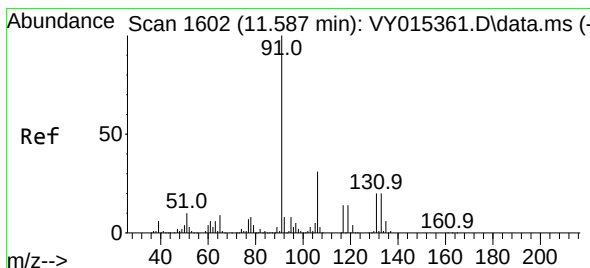
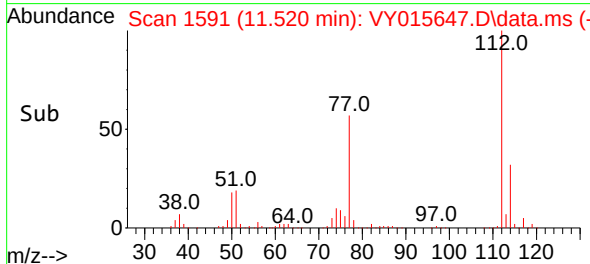
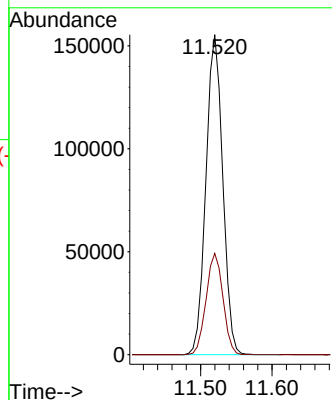
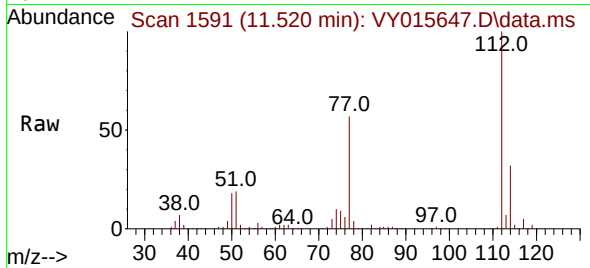
#65  
Chlorobenzene  
Concen: 48.914 ug/l  
RT: 11.520 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 25348  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.5 38.3

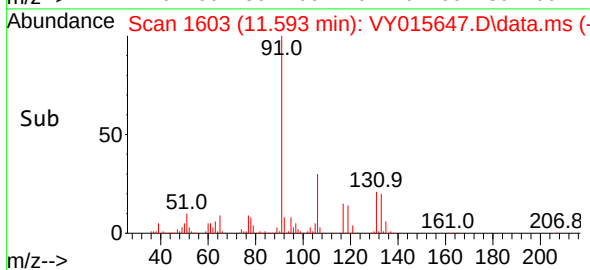
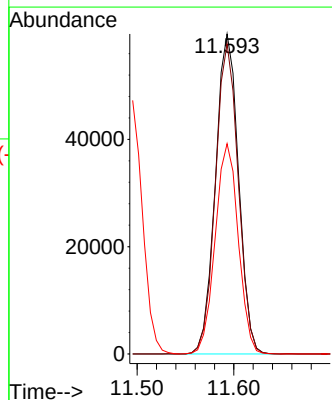
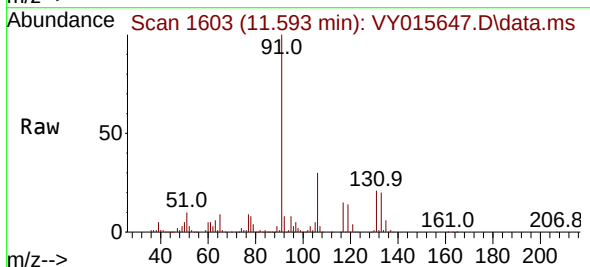
Manual Integrations  
APPROVED

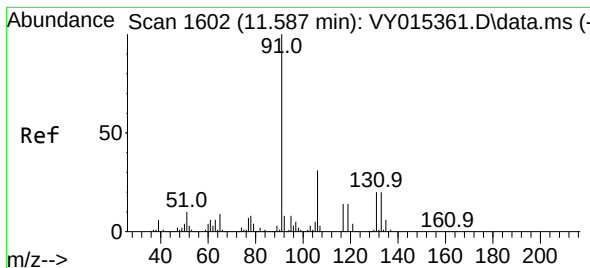
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.018 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion:131 Resp: 98673  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.5 142.6  
119 65.7 31.6 94.7





#67

Ethyl Benzene

Concen: 49.338 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 44689

Ion Ratio Lower Upper

91 100

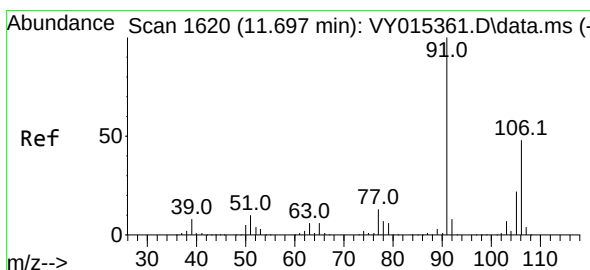
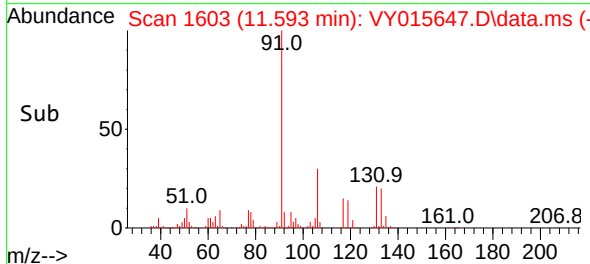
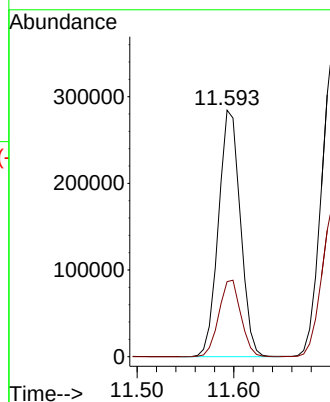
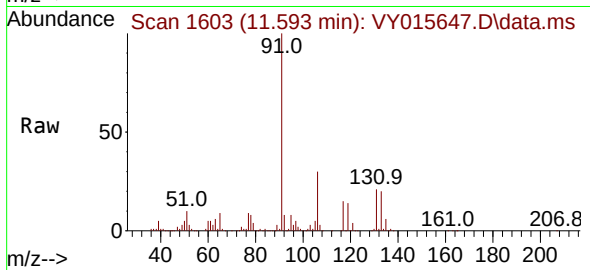
106 30.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#68

m/p-Xylenes

Concen: 98.792 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015647.D

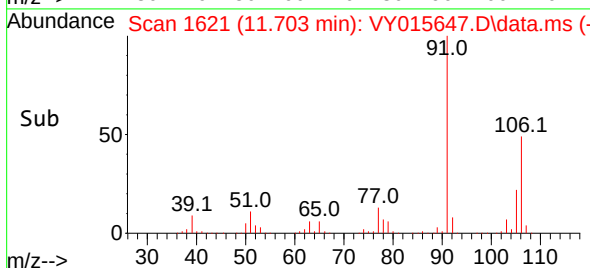
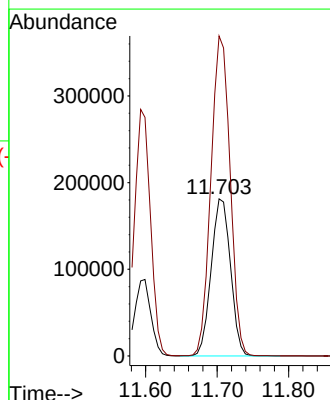
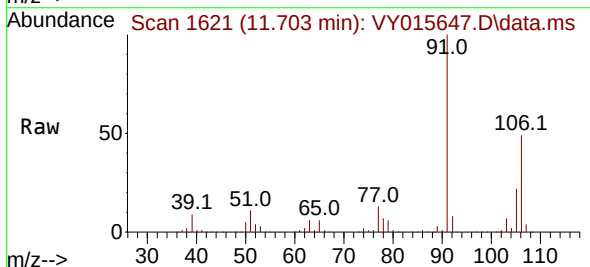
Acq: 20 Sep 2023 09:25

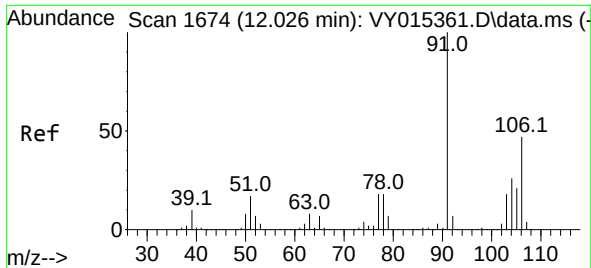
Tgt Ion:106 Resp: 340122

Ion Ratio Lower Upper

106 100

91 202.3 166.1 249.1





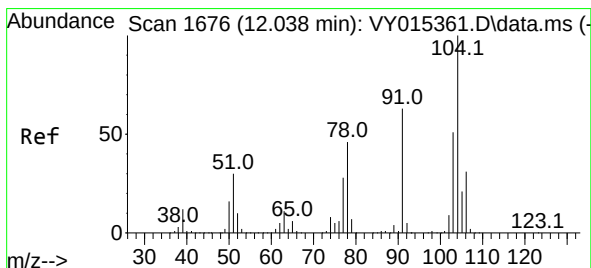
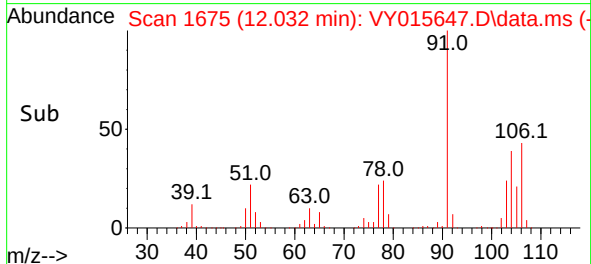
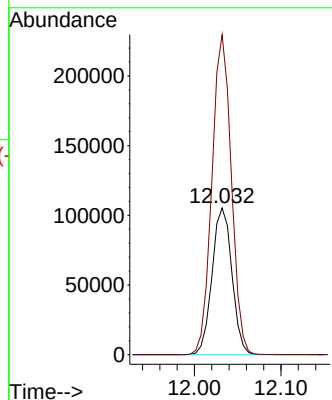
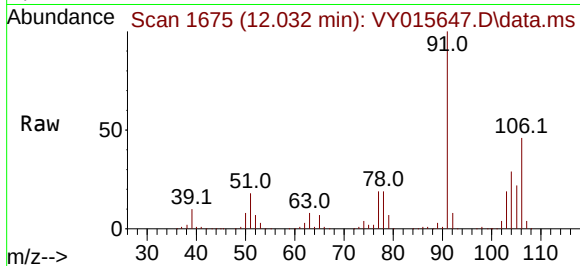
#69  
o-Xylene  
Concen: 49.640 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 167580  
Ion Ratio Lower Upper  
106 100  
91 213.4 108.1 324.3

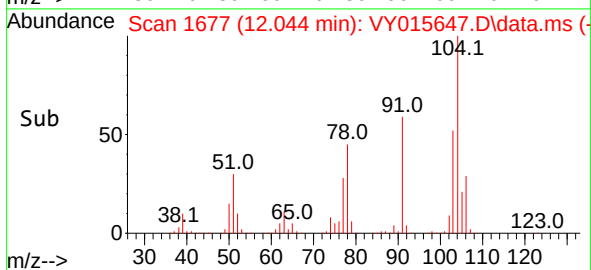
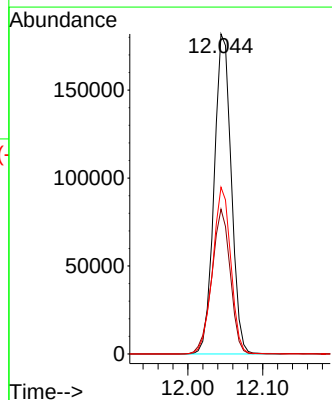
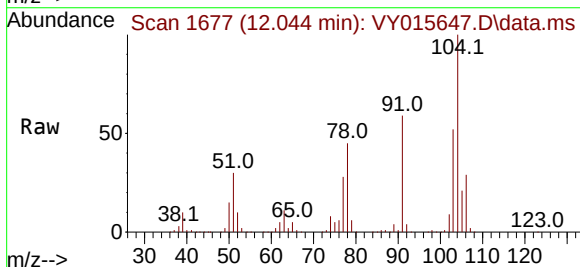
Manual Integrations  
APPROVED

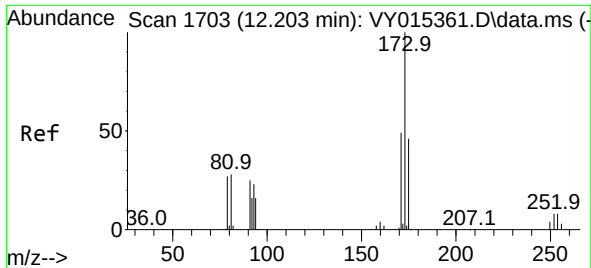
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#70  
Styrene  
Concen: 50.177 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

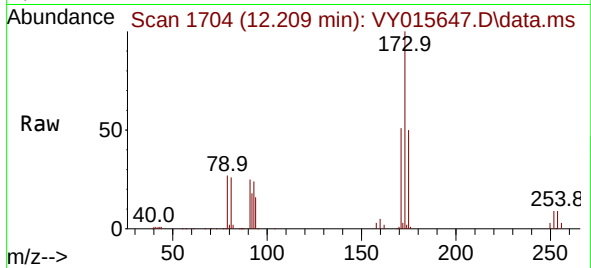
Tgt Ion:104 Resp: 289955  
Ion Ratio Lower Upper  
104 100  
78 48.8 41.5 62.3  
103 55.1 44.6 67.0





#71  
Bromoform  
Concen: 48.975 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

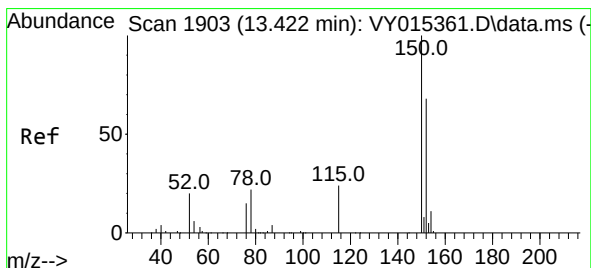
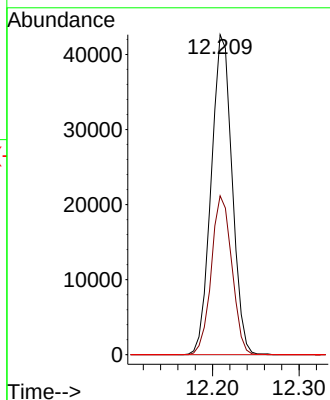
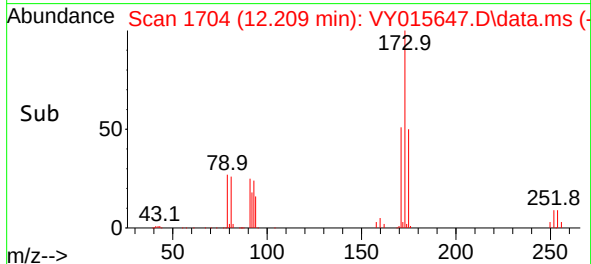
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



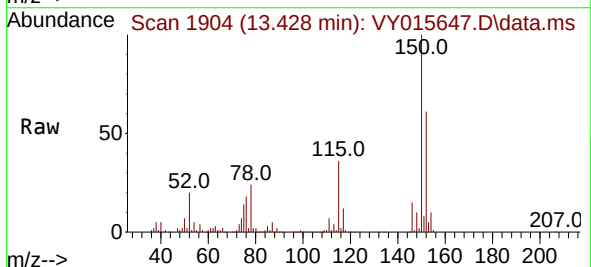
Tgt Ion:173 Resp: 7144  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.6 73.8  
254 0.0 0.2 0.2

Manual Integrations  
APPROVED

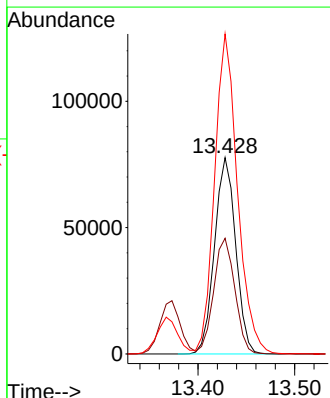
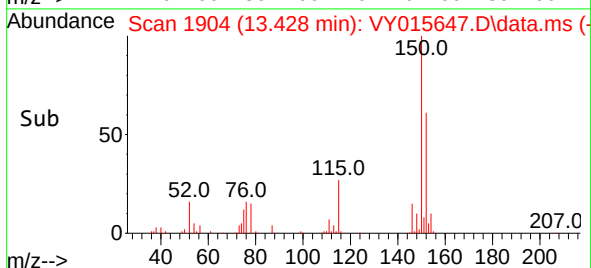
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



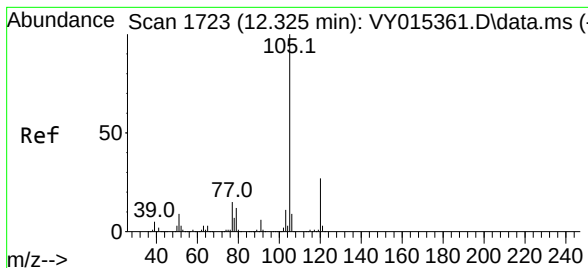
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25



Tgt Ion:152 Resp: 118059  
Ion Ratio Lower Upper  
152 100  
115 59.1 28.8 86.5  
150 176.7 0.0 348.8







#73

Isopropylbenzene

Concen: 50.604 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 448168

Ion Ratio Lower Upper

105 100

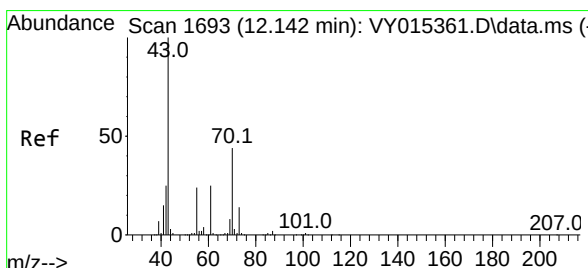
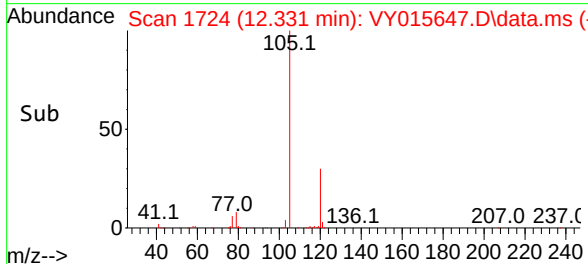
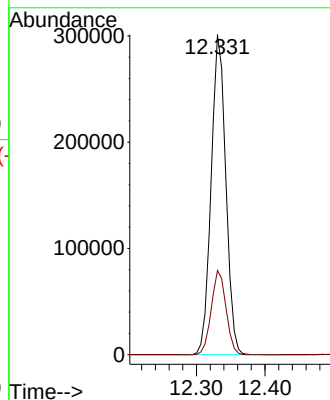
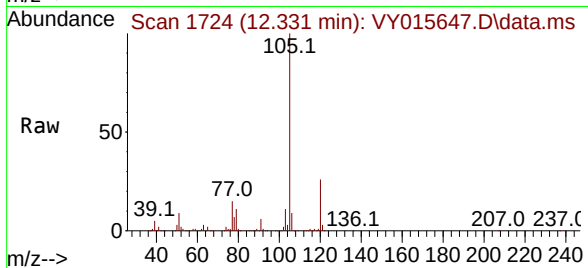
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#74

N-ethyl acetate

Concen: 48.598 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Tgt Ion: 43 Resp: 161768

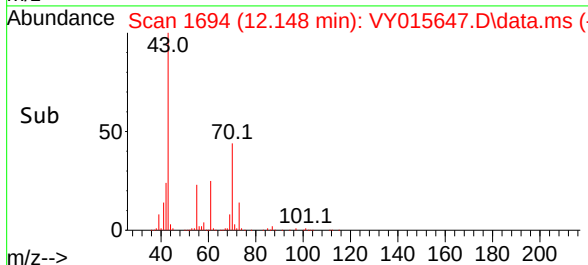
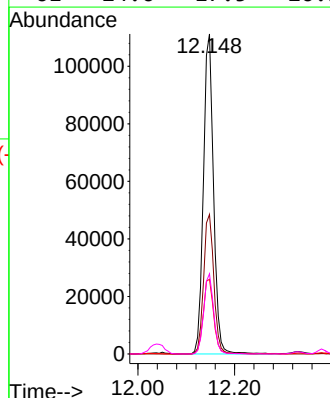
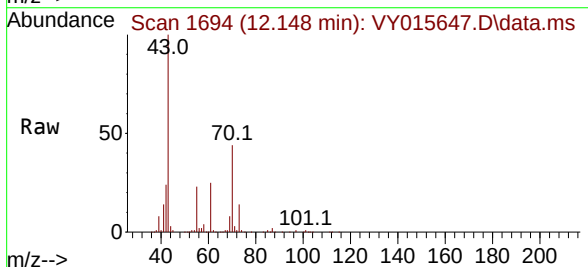
Ion Ratio Lower Upper

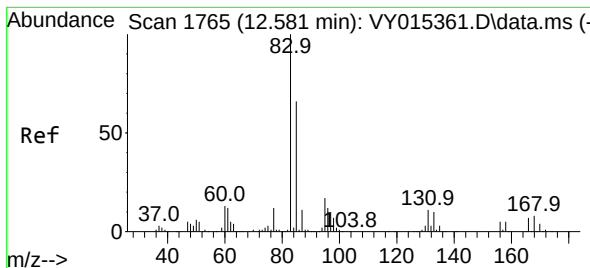
43 100

70 44.3 29.7 44.5

55 24.1 18.3 27.5

61 24.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 47.499 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 117078

Ion Ratio Lower Upper

83 100

131 10.1 5.4 16.2

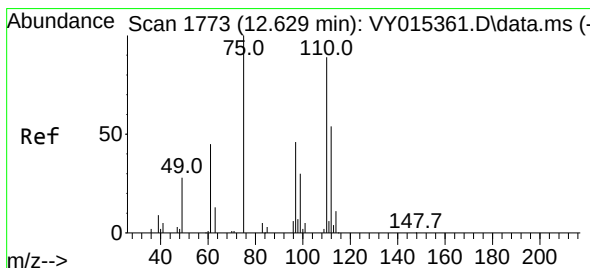
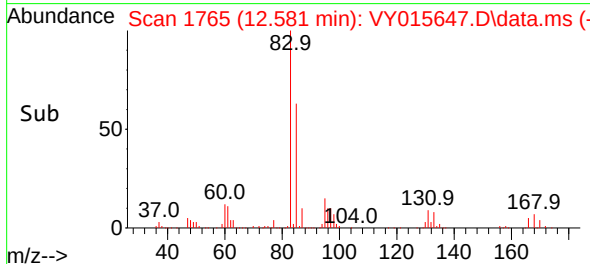
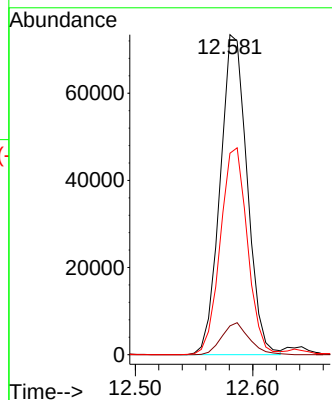
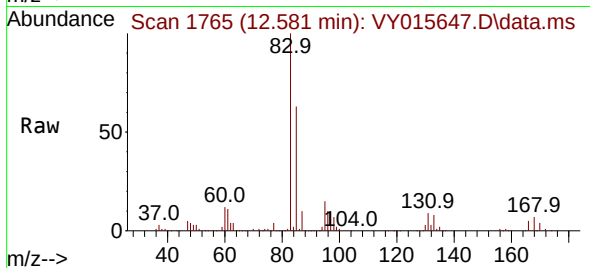
85 65.0 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#76

1,2,3-Trichloropropane

Concen: 42.773 ug/l m

RT: 12.635 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY015647.D

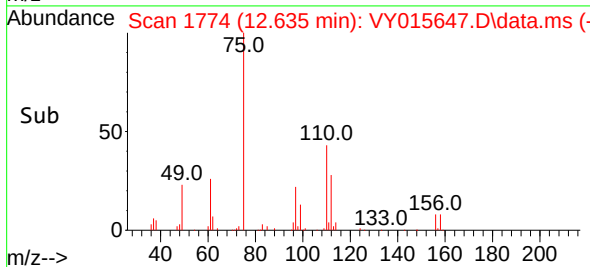
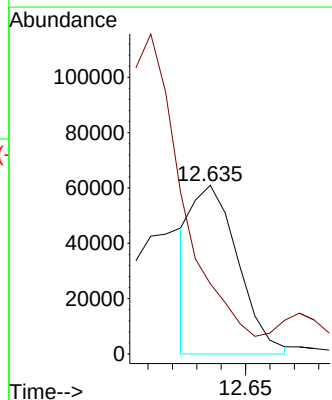
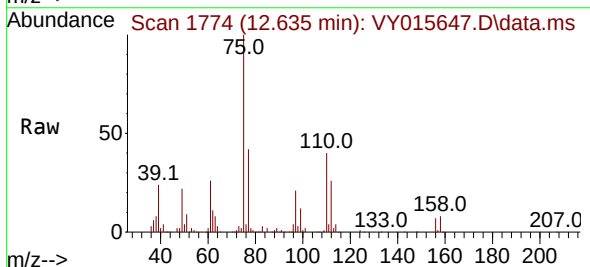
Acq: 20 Sep 2023 09:25

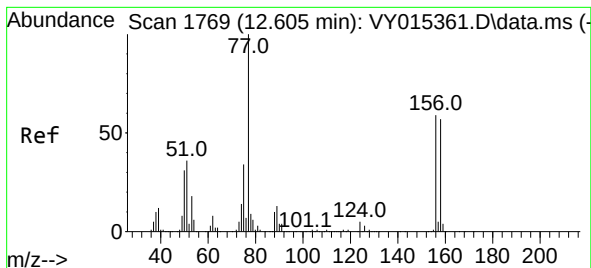
Tgt Ion: 75 Resp: 80560

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.956 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

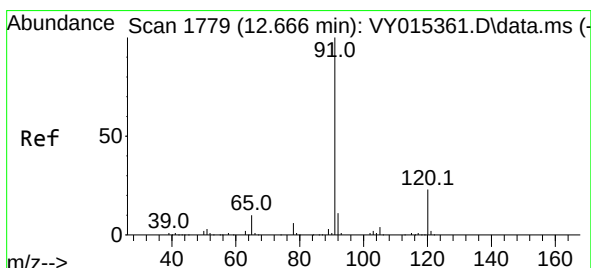
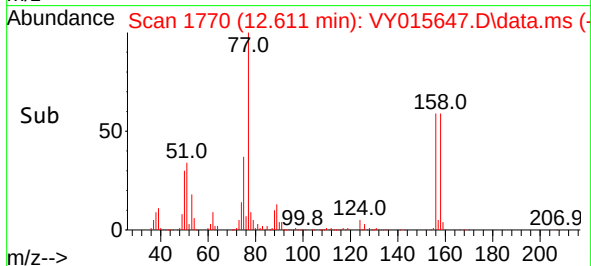
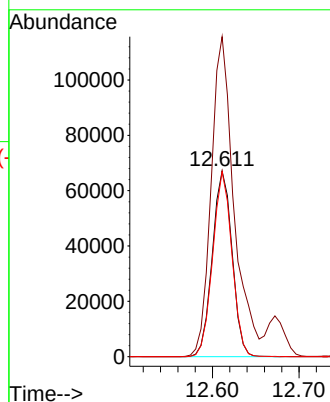
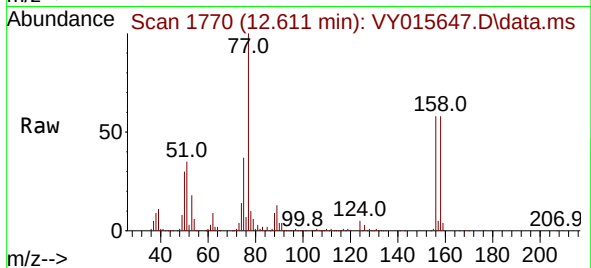
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 106428 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 198.4 | 92.8  | 278.6  |
| 158       | 97.1  | 48.4  | 145.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#78

n-propylbenzene

Concen: 50.560 ug/l

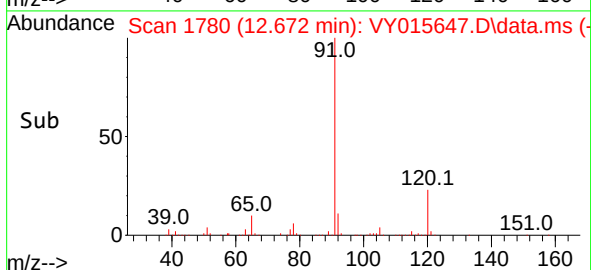
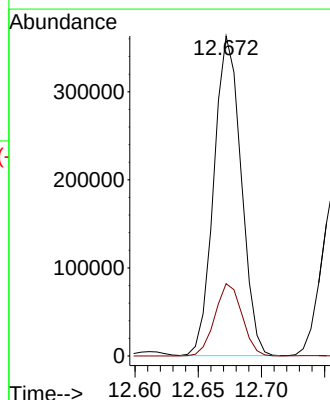
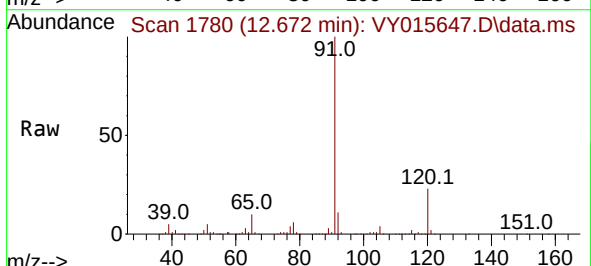
RT: 12.672 min Scan# 1780

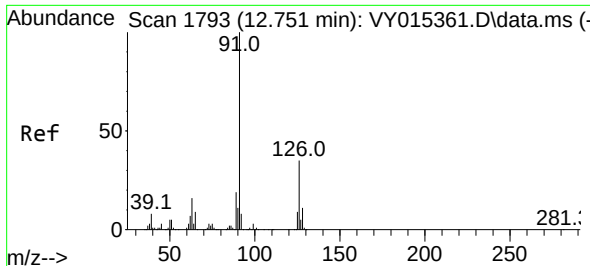
Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

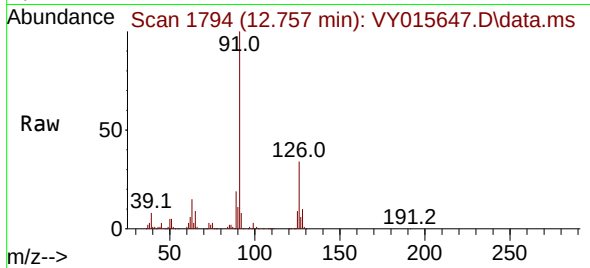
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 543994 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.5  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 50.238 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

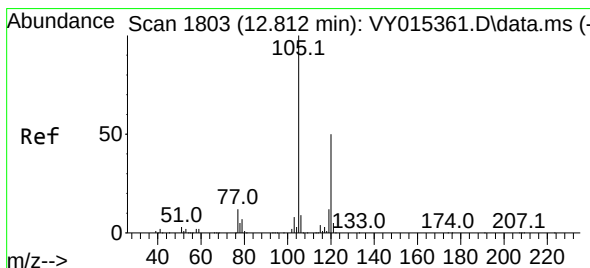
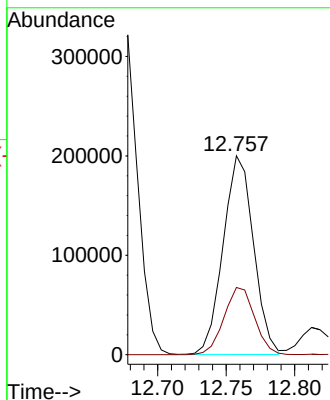
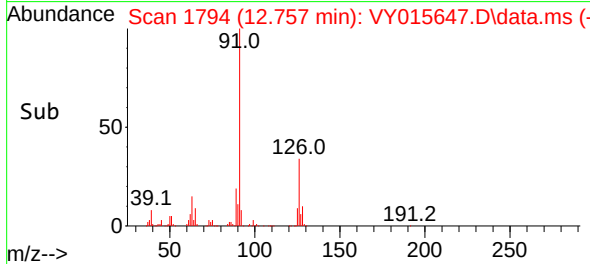
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



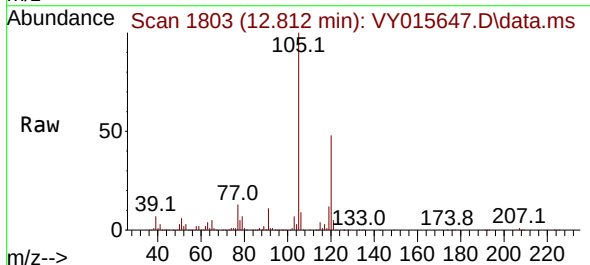
Tgt Ion: 91 Resp: 308109  
Ion Ratio Lower Upper  
91 100  
126 34.1 17.3 51.7

Manual Integrations  
APPROVED

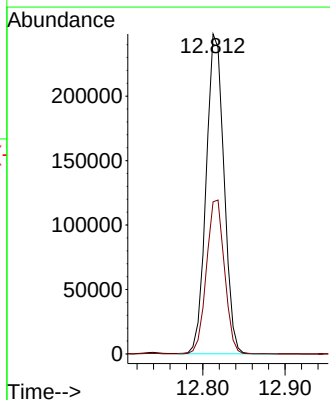
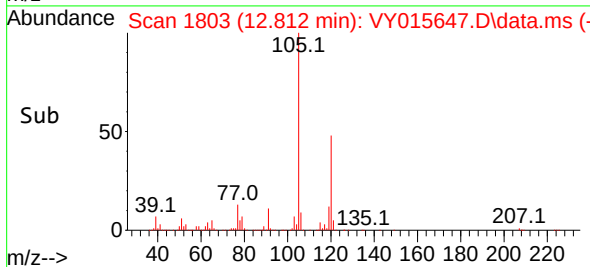
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023

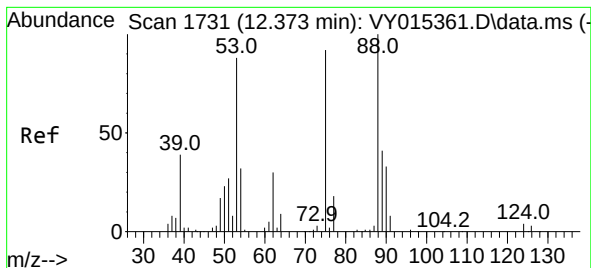


#80  
1,3,5-Trimethylbenzene  
Concen: 50.333 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25



Tgt Ion:105 Resp: 373189  
Ion Ratio Lower Upper  
105 100  
120 48.9 23.9 71.7





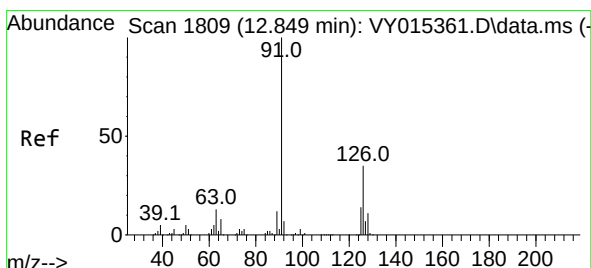
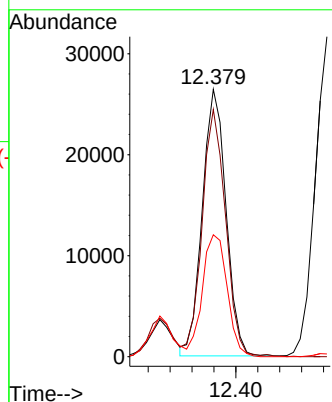
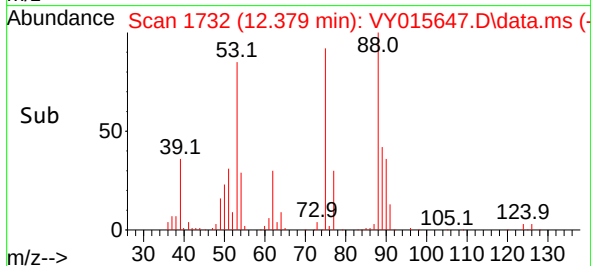
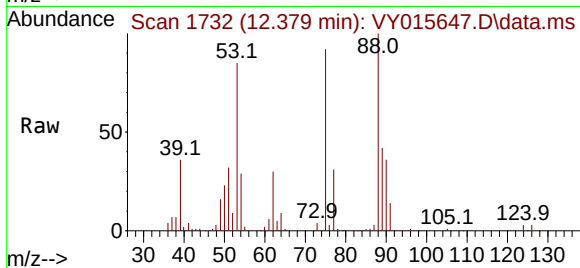
#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.442 ug/l  
RT: 12.379 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 39679  
Ion Ratio Lower Upper  
75 100  
53 92.3 77.8 116.8  
89 47.8 37.4 56.0

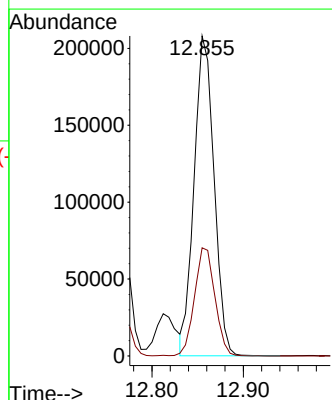
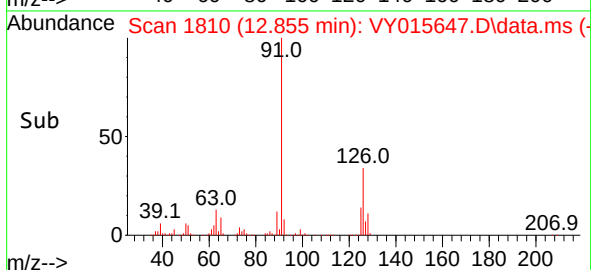
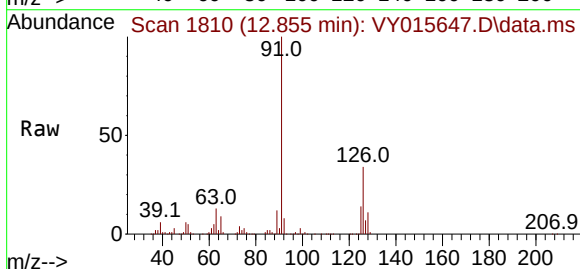
Manual Integrations  
APPROVED

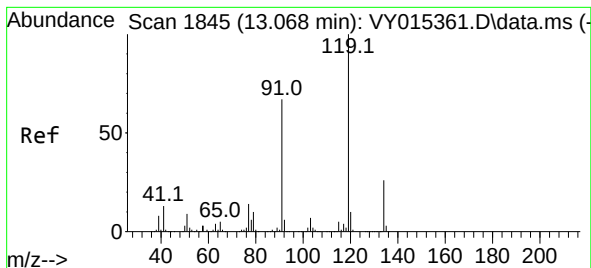
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#82  
4-Chlorotoluene  
Concen: 49.239 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

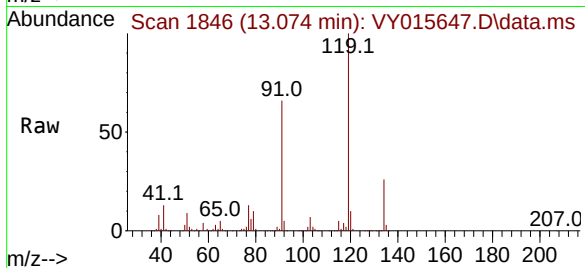
Tgt Ion: 91 Resp: 315252  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 50.917 ug/l  
RT: 13.074 min Scan# 1845  
Delta R.T. -0.001 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

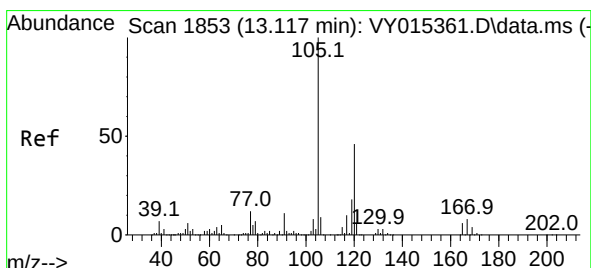
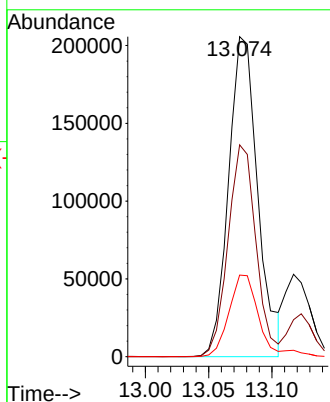
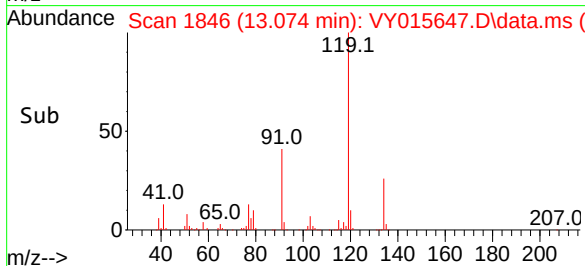
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



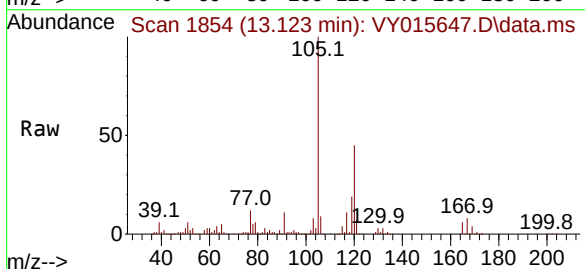
Tgt Ion:119 Resp: 330640  
Ion Ratio Lower Upper  
119 100  
91 63.3 32.9 98.6  
134 26.3 13.0 38.9

Manual Integrations  
APPROVED

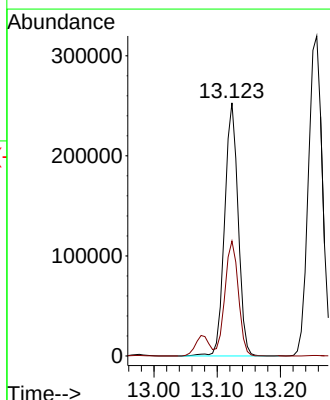
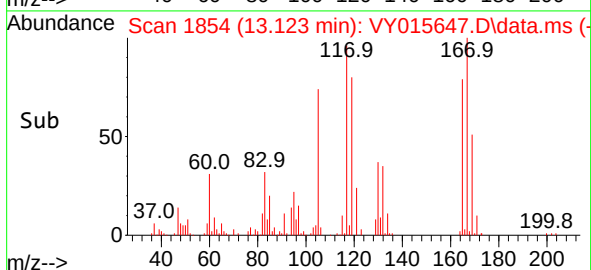
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023

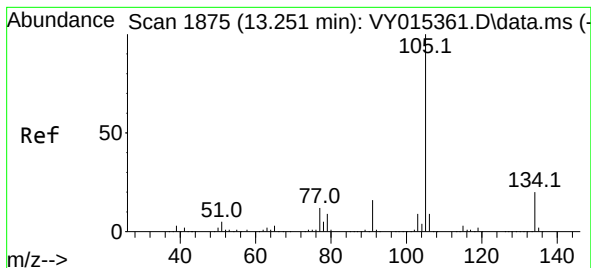


#84  
1,2,4-Trimethylbenzene  
Concen: 50.268 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25



Tgt Ion:105 Resp: 372916  
Ion Ratio Lower Upper  
105 100  
120 45.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 50.293 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 48875

Ion Ratio Lower Upper

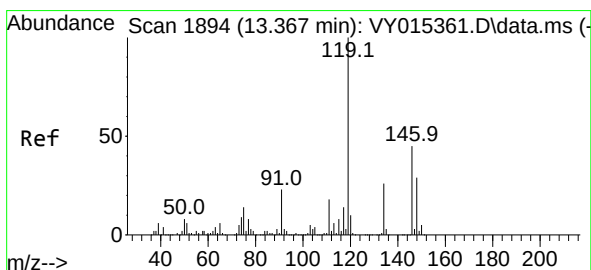
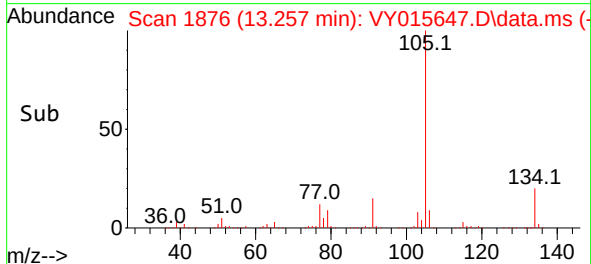
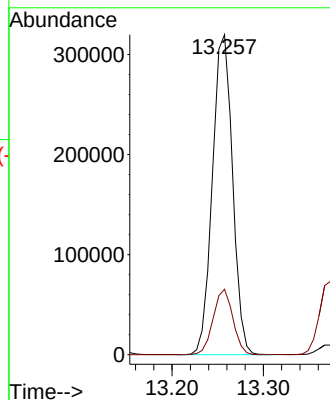
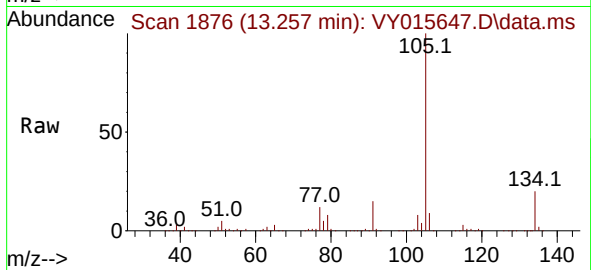
105 100

134 20.0 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#86

p-Isopropyltoluene

Concen: 50.300 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

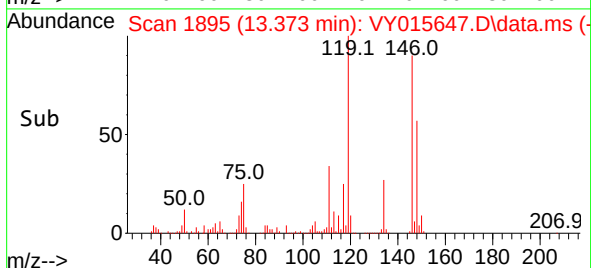
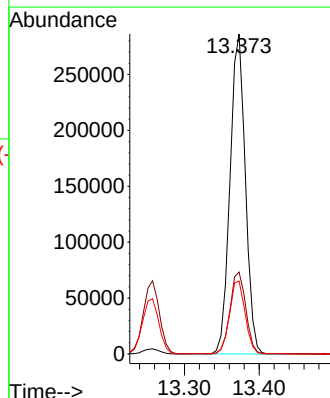
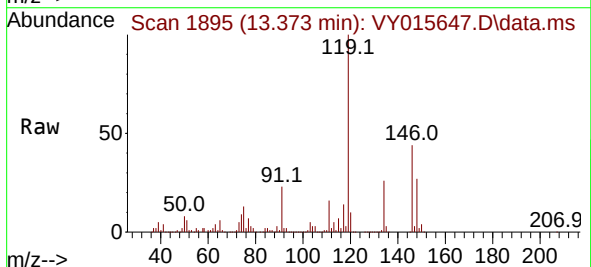
Tgt Ion:119 Resp: 408320

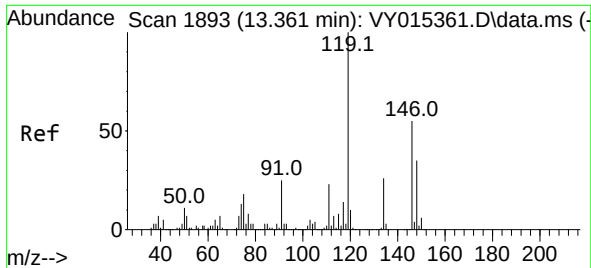
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 23.2 12.4 37.4





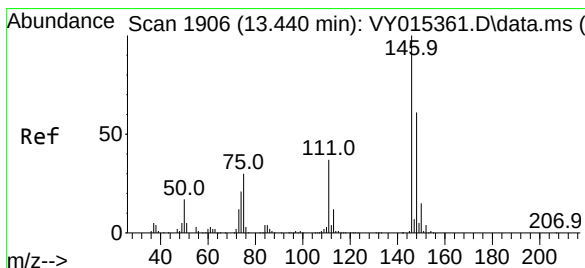
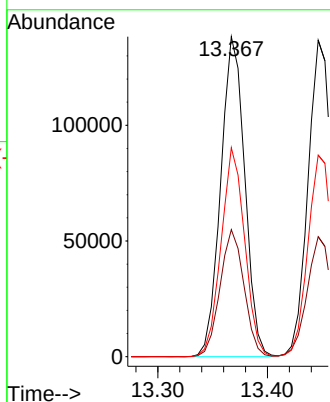
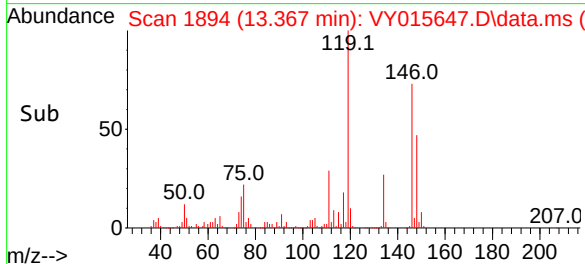
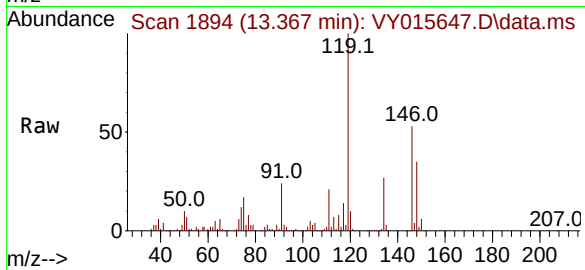
#87  
1,3-Dichlorobenzene  
Concen: 48.955 ug/l  
RT: 13.367 min Scan# 1893  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 211135  
Ion Ratio Lower Upper  
146 100  
111 39.5 19.4 58.2  
148 63.9 31.9 95.5

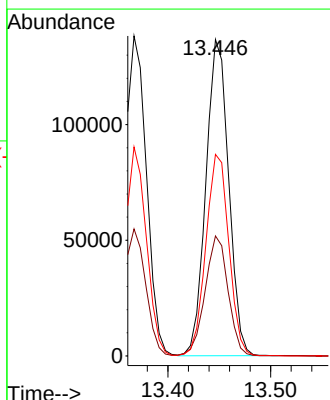
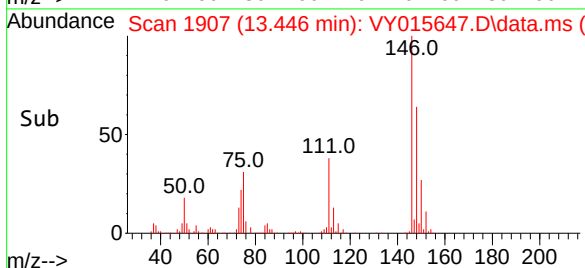
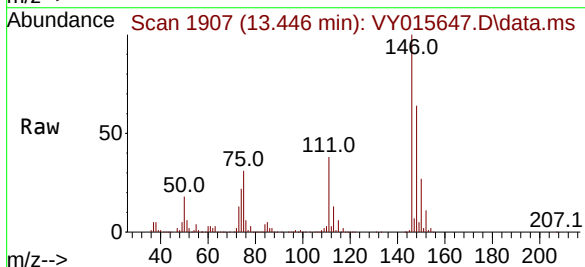
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023

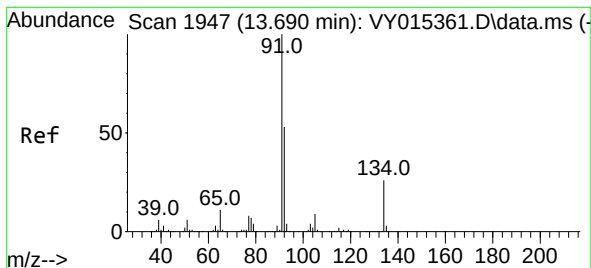


#88  
1,4-Dichlorobenzene  
Concen: 48.708 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion:146 Resp: 210100  
Ion Ratio Lower Upper  
146 100  
111 38.2 18.9 56.7  
148 64.6 32.1 96.5







#89

n-Butylbenzene

Concen: 49.621 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

Instrument :

MSVOA\_Y

ClientSampleId :

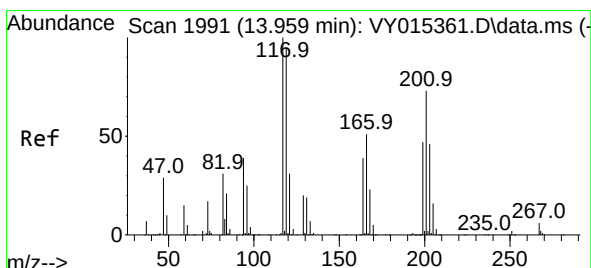
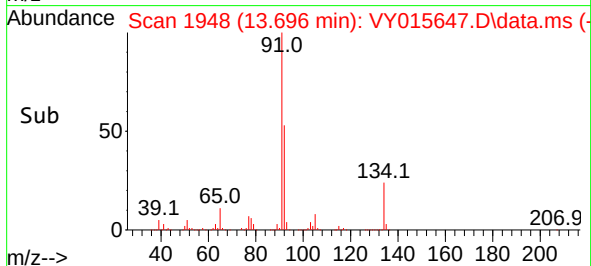
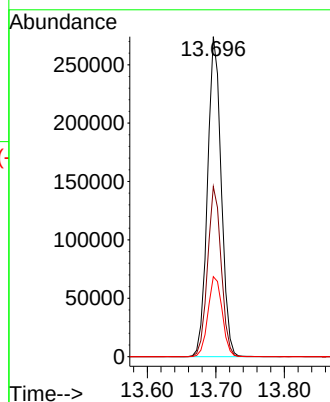
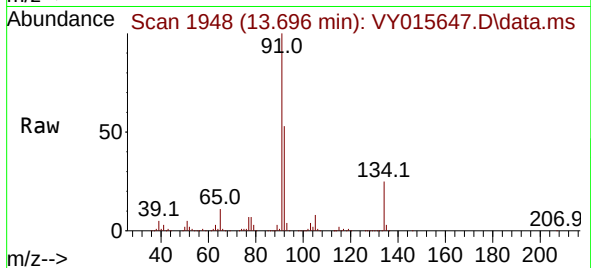
VSTDCCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 38143 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 52.6  | 25.4  | 76.0  |
| 134       | 25.9  | 12.6  | 37.6  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#90

Hexachloroethane

Concen: 49.841 ug/l

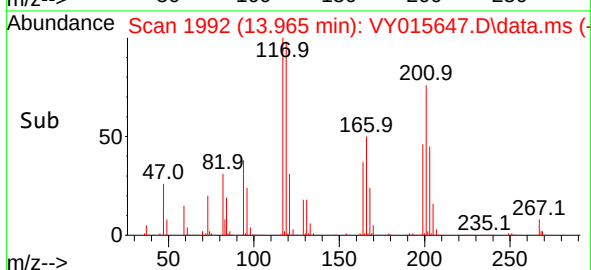
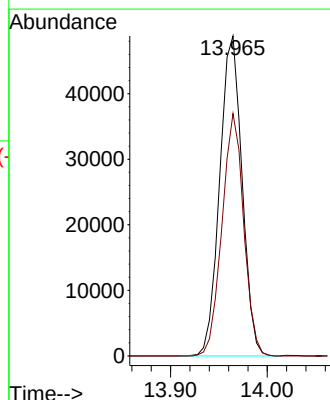
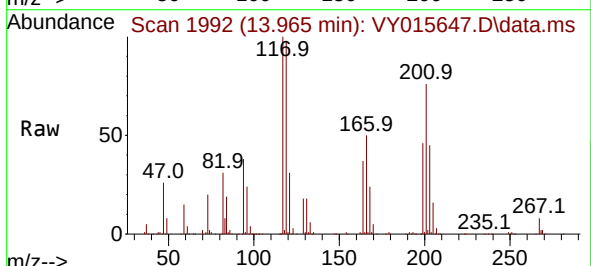
RT: 13.965 min Scan# 1992

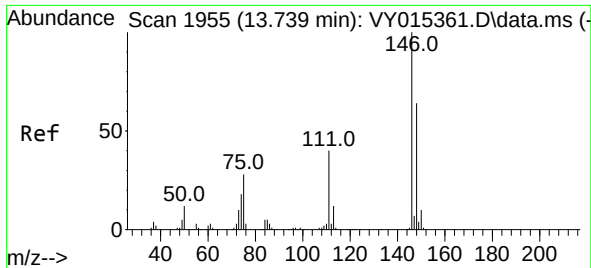
Delta R.T. 0.006 min

Lab File: VY015647.D

Acq: 20 Sep 2023 09:25

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 78086 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 73.6  | 41.6  | 124.8 |





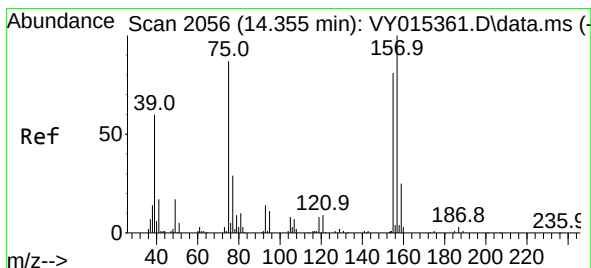
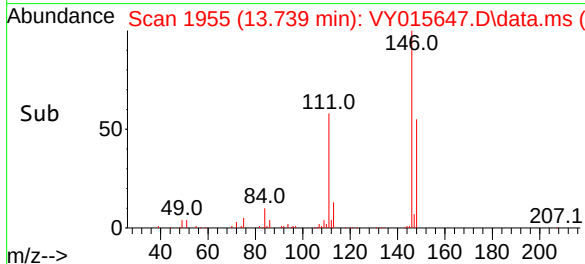
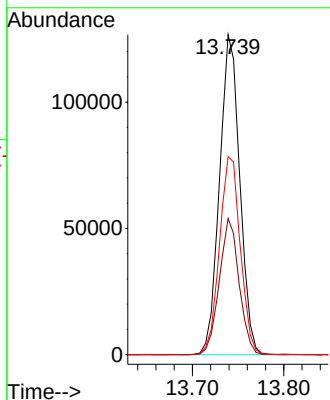
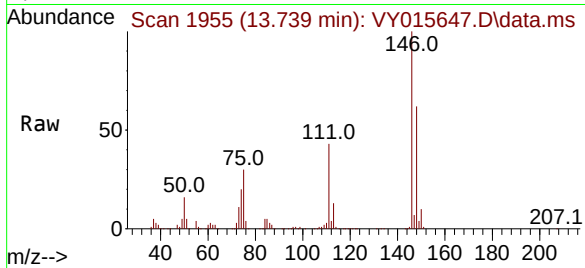
#91  
1,2-Dichlorobenzene  
Concen: 49.015 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 19514  
Ion Ratio Lower Upper  
146 100  
111 41.6 19.7 59.0  
148 63.8 32.0 96.2

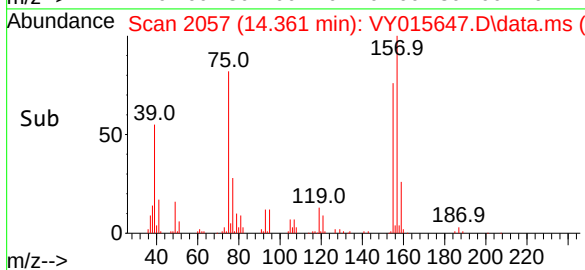
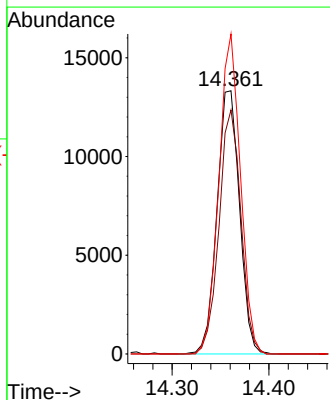
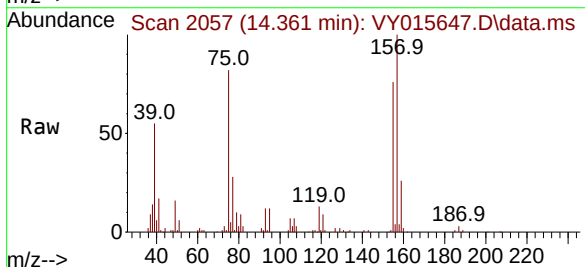
Manual Integrations  
APPROVED

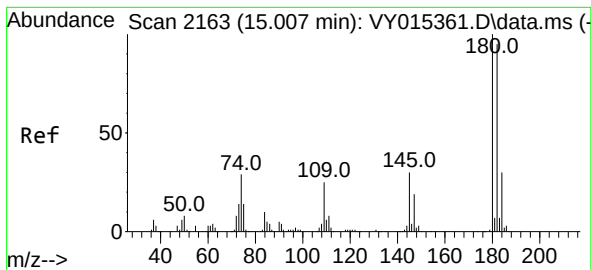
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.038 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

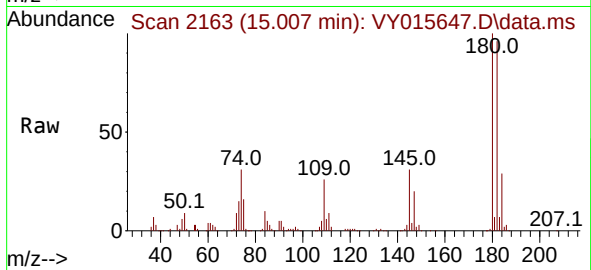
Tgt Ion: 75 Resp: 21558  
Ion Ratio Lower Upper  
75 100  
155 89.9 41.5 124.6  
157 116.0 51.8 155.5





#93  
1,2,4-Trichlorobenzene  
Concen: 47.635 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

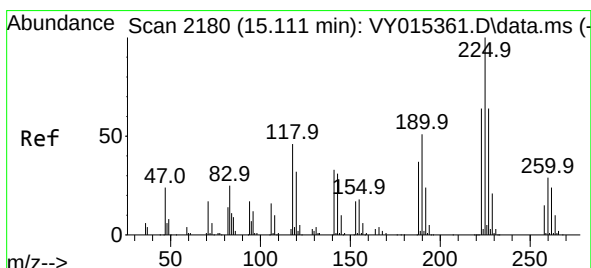
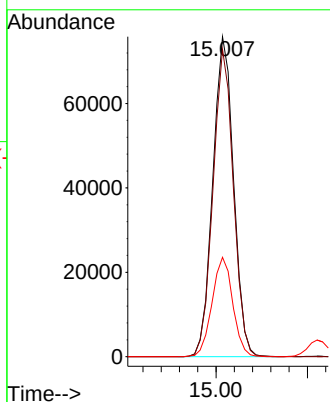
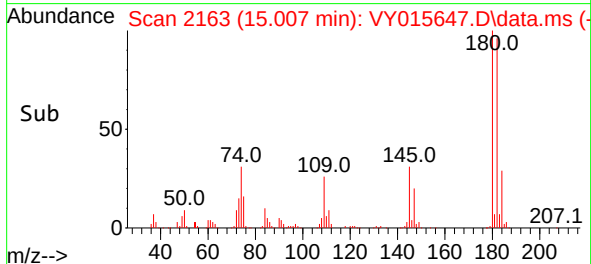
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



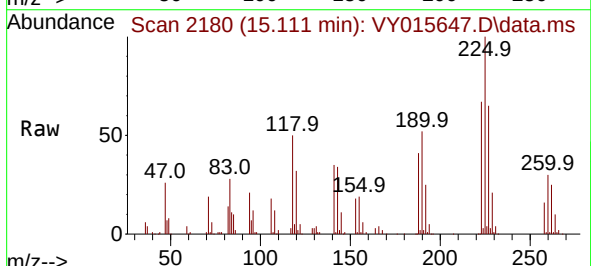
Tgt Ion:180 Resp: 119392  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.0 141.2  
145 31.0 14.5 43.5

Manual Integrations  
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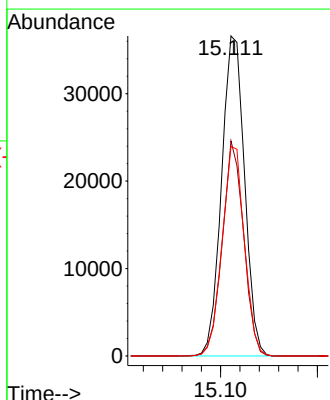
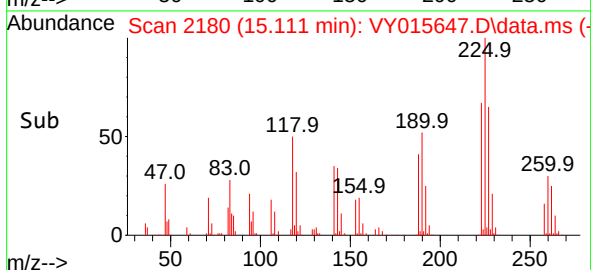
Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023

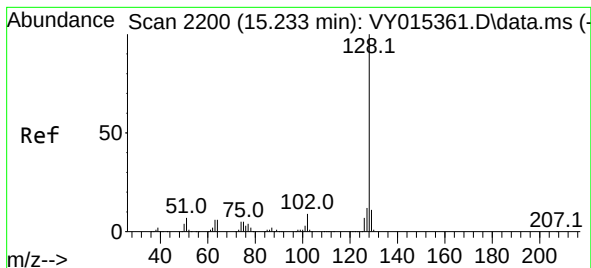


#94  
Hexachlorobutadiene  
Concen: 47.010 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25



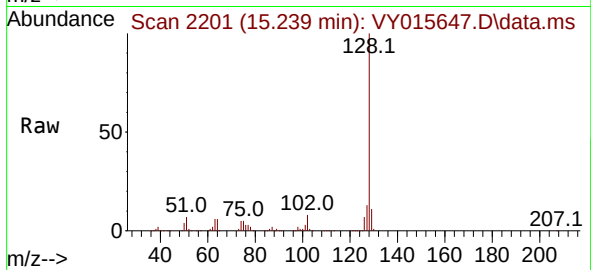
Tgt Ion:225 Resp: 60339  
Ion Ratio Lower Upper  
225 100  
223 62.3 31.9 95.9  
227 63.6 33.0 98.9





#95  
Naphthalene  
Concen: 47.027 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.006 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

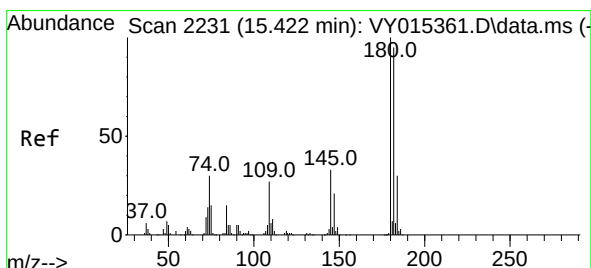
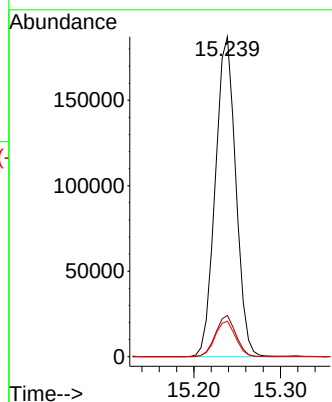
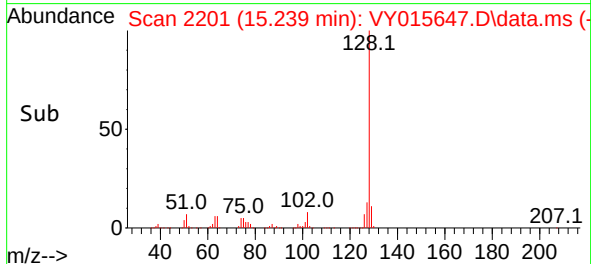
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 307348  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.8 16.2  
129 11.1 8.6 13.0

Manual Integrations  
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Reviewed By :Mahesh Dadoda 09/21/2023  
Supervised By :Semsettin Yesilyurt 09/21/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 47.377 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY015647.D  
Acq: 20 Sep 2023 09:25

Tgt Ion:180 Resp: 109600  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.3 141.8  
145 32.4 15.4 46.2

