

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY090623\  
 Data File : VY015445.D  
 Acq On : 06 Sep 2023 12:53  
 Operator : SY/MD  
 Sample : VY0906SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0906SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023  
 Supervised By :Semsettin Yesilyurt 09/07/2023

Quant Time: Sep 06 16:27:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 31 20:01:47 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.777          | 168  | 175160     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.679          | 114  | 293187     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.483         | 117  | 267808     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 138538     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.130          | 65   | 93765      | 49.936  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 99.880% |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 84077      | 49.788  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 99.580% |        |          |
| 50) Toluene-d8               | 10.173         | 98   | 288727     | 47.213  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 94.420% |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 112130     | 49.391  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 98.780% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 23251      | 15.271  | ug/l   | 100      |
| 3) Chloromethane             | 2.107          | 50   | 31186      | 15.423  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.241          | 62   | 35874      | 15.242  | ug/l   | 98       |
| 5) Bromomethane              | 2.613          | 94   | 28008      | 16.724  | ug/l   | 96       |
| 6) Chloroethane              | 2.772          | 64   | 25801      | 16.678  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.101          | 101  | 56730      | 17.040  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.515          | 74   | 22845      | 20.079  | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 3.881          | 101  | 33861      | 18.350  | ug/l   | 92       |
| 10) Methyl Iodide            | 4.070          | 142  | 33454      | 15.438  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 65484      | 147.615 | ug/l # | 97       |
| 12) 1,1-Dichloroethene       | 3.857          | 96   | 29594      | 16.996  | ug/l   | 92       |
| 13) Acrolein                 | 3.716          | 56   | 33576      | 73.012  | ug/l   | 96       |
| 14) Allyl chloride           | 4.460          | 41   | 53838      | 19.420  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.149          | 53   | 82193      | 114.803 | ug/l   | 98       |
| 16) Acetone                  | 3.936          | 43   | 99149      | 126.508 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.174          | 76   | 65305      | 12.545  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.466          | 43   | 61913      | 21.810  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.204          | 73   | 119821     | 21.173  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.692          | 84   | 53196      | 16.621  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.198          | 96   | 36207      | 18.058  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.106          | 45   | 125670     | 20.727  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.045          | 43   | 402035     | 105.020 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 5.997          | 63   | 70320      | 20.063  | ug/l   | 98       |
| 25) 2-Butanone               | 6.972          | 43   | 138076     | 124.214 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.966          | 77   | 64452      | 21.650  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.972          | 96   | 44626      | 19.619  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.319          | 49   | 23619      | 21.975  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.338          | 42   | 78492      | 112.444 | ug/l   | 94       |
| 30) Chloroform               | 7.496          | 83   | 76177      | 20.675  | ug/l   | 95       |
| 31) Cyclohexane              | 7.771          | 56   | 52735      | 15.811  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 63864      | 19.405  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.905          | 75   | 51423      | 17.342  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.063          | 43   | 49814      | 21.783  | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 7.886          | 117  | 55157      | 18.011  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.173          | 83   | 57614      | 15.434  | ug/l   | 93       |
| 40) Benzene                  | 8.149          | 78   | 154675     | 18.697  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY090623\  
 Data File : VY015445.D  
 Acq On : 06 Sep 2023 12:53  
 Operator : SY/MD  
 Sample : VY0906SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0906SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023  
 Supervised By :Semsettin Yesilyurt 09/07/2023

Quant Time: Sep 06 16:27:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 31 20:01:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 27340m   | 25.494  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 54712    | 19.833  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 83534    | 21.124  | ug/l   | 97       |
| 44) Trichloroethene           | 8.929  | 130  | 44667    | 19.083  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 41419    | 19.861  | ug/l   | 99       |
| 46) Dibromomethane            | 9.301  | 93   | 28033    | 20.236  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.490  | 83   | 60827    | 20.532  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 37218    | 20.513  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 11288    | 438.689 | ug/l # | 60       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 260254   | 113.230 | ug/l   | 94       |
| 52) Toluene                   | 10.240 | 92   | 102727   | 19.374  | ug/l   | 93       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 64032    | 20.338  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 70162    | 20.486  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 39268    | 21.038  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 58064    | 20.992  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 10.782 | 76   | 67258    | 20.933  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 112713   | 114.163 | ug/l   | 96       |
| 59) 2-Hexanone                | 10.825 | 43   | 201584   | 116.884 | ug/l   | 92       |
| 60) Dibromochloromethane      | 10.977 | 129  | 45514    | 20.833  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.081 | 107  | 39688    | 20.984  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.715 | 164  | 48809    | 20.079  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.514 | 112  | 115428   | 20.002  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 43288    | 20.494  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.587 | 91   | 199517   | 19.254  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.697 | 106  | 154277   | 38.409  | ug/l   | 95       |
| 69) o-Xylene                  | 12.026 | 106  | 74638    | 19.444  | ug/l   | 99       |
| 70) Styrene                   | 12.038 | 104  | 130042   | 20.148  | ug/l   | 97       |
| 71) Bromoform                 | 12.203 | 173  | 32204    | 21.856  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.325 | 105  | 196218   | 18.856  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 74441    | 21.293  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 52052    | 20.954  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 44981m   | 24.484  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 49365    | 20.029  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.666 | 91   | 239669   | 19.034  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 136855   | 19.378  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105  | 167783   | 19.277  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 17298    | 20.770  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 143974   | 19.615  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.068 | 119  | 147064   | 19.291  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 168898   | 19.544  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 216670   | 19.055  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 184099   | 19.318  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 98670    | 20.279  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 98928    | 20.114  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.690 | 91   | 174466   | 19.450  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.959 | 117  | 33744    | 19.798  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 91629    | 20.636  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 10707    | 21.789  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 60196    | 21.587  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 31187    | 20.510  | ug/l   | 97       |
| 95) Naphthalene               | 15.233 | 128  | 150559   | 21.796  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 54594    | 21.464  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY090623\  
Data File : VY015445.D  
Acq On : 06 Sep 2023 12:53  
Operator : SY/MD  
Sample : VY0906SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBSD01

Manual Integrations  
APPROVED

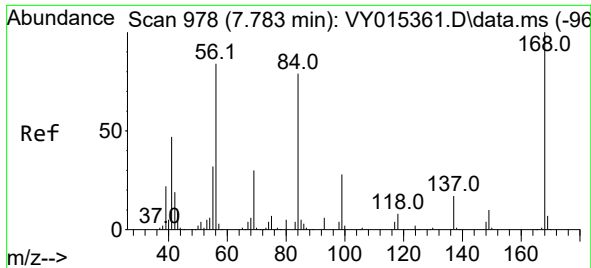
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

Quant Time: Sep 06 16:27:32 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 31 20:01:47 2023  
Response via : Initial Calibration

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

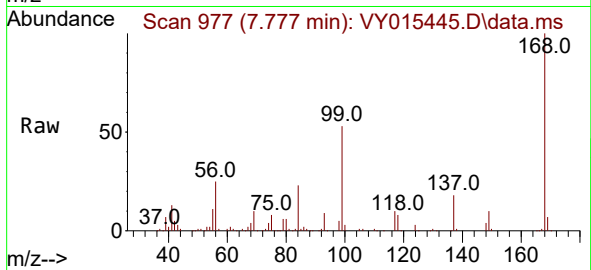
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

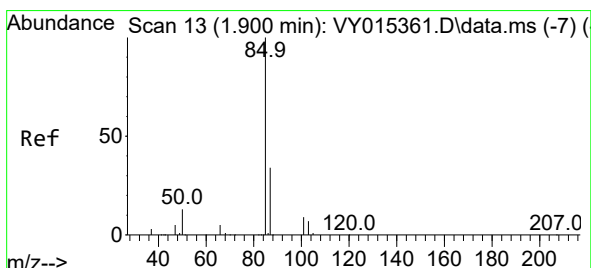
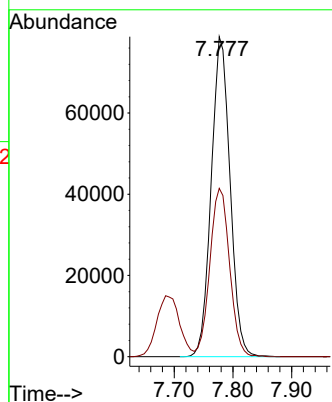
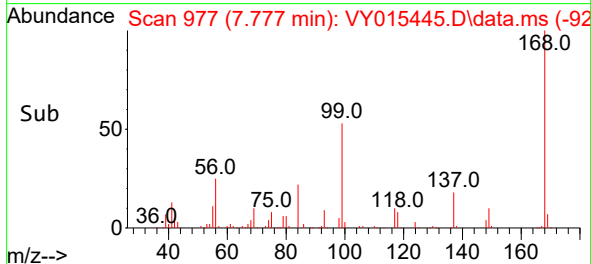
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



Tgt Ion:168 Resp: 175160  
Ion Ratio Lower Upper  
168 100  
99 52.6 43.4 65.0

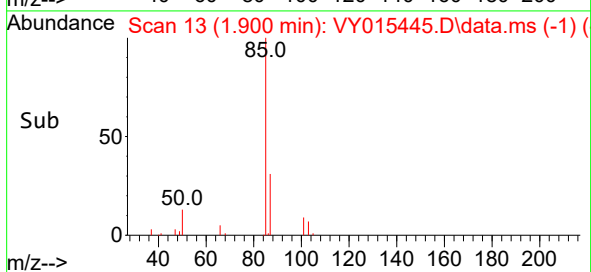
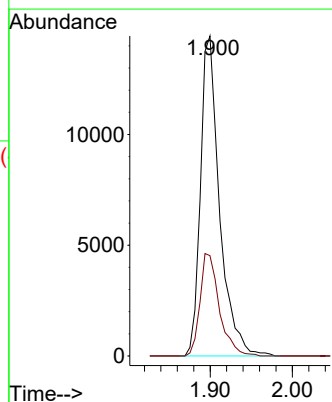
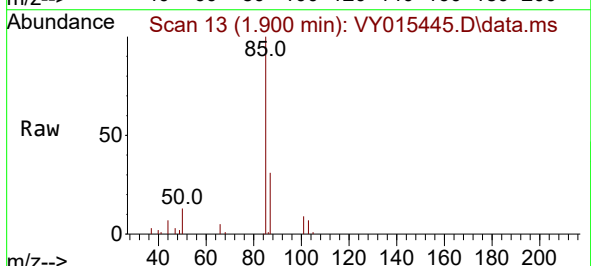
Manual Integrations  
APPROVED

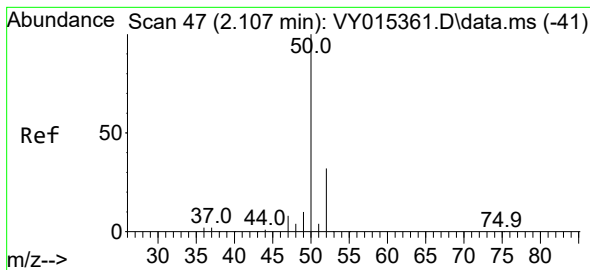
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#2  
Dichlorodifluoromethane  
Concen: 15.271 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

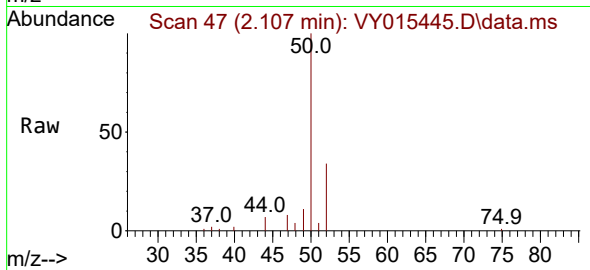
Tgt Ion: 85 Resp: 23251  
Ion Ratio Lower Upper  
85 100  
87 31.4 15.6 46.8





#3  
Chloromethane  
Concen: 15.423 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

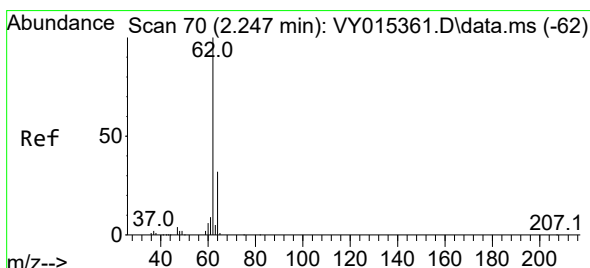
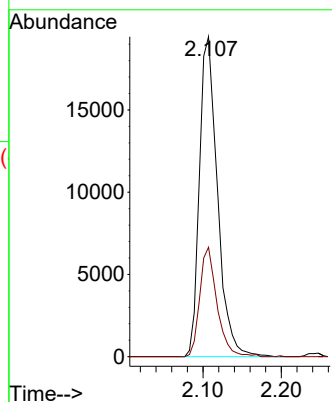
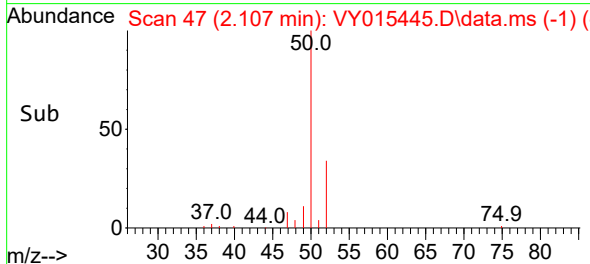
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



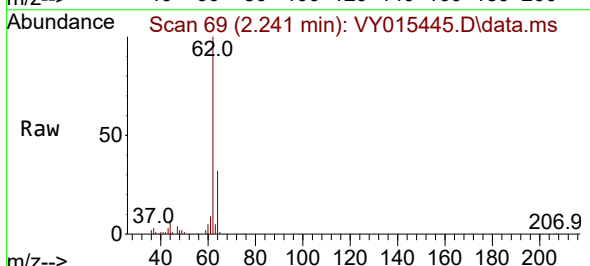
Tgt Ion: 50 Resp: 31180  
Ion Ratio Lower Upper  
50 100  
52 34.2 25.4 38.2

Manual Integrations  
APPROVED

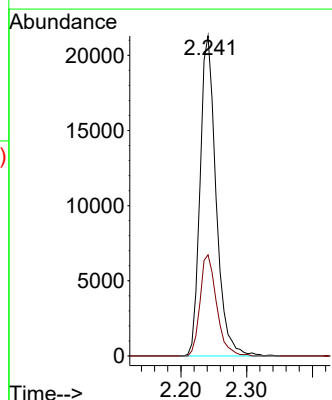
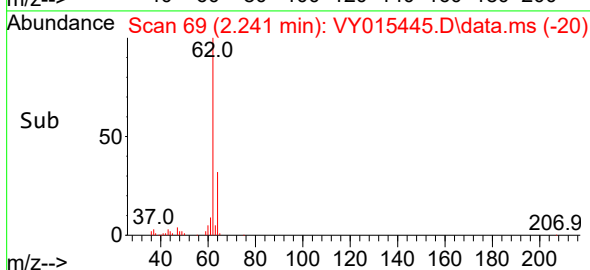
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

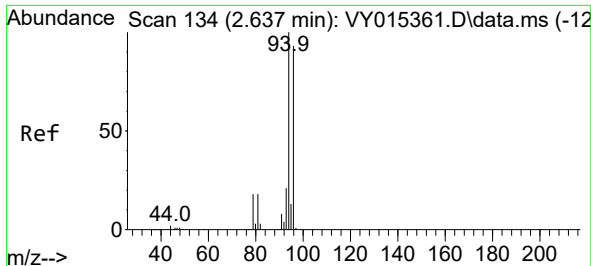


#4  
Vinyl Chloride  
Concen: 15.242 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



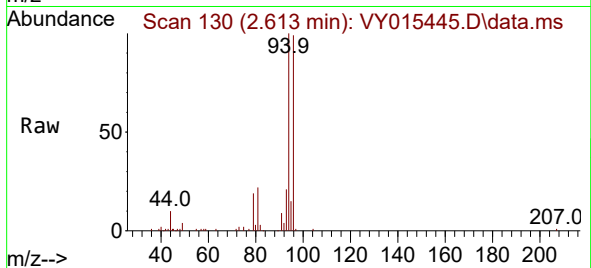
Tgt Ion: 62 Resp: 35874  
Ion Ratio Lower Upper  
62 100  
64 31.6 24.3 36.5





#5  
Bromomethane  
Concen: 16.724 ug/l  
RT: 2.613 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

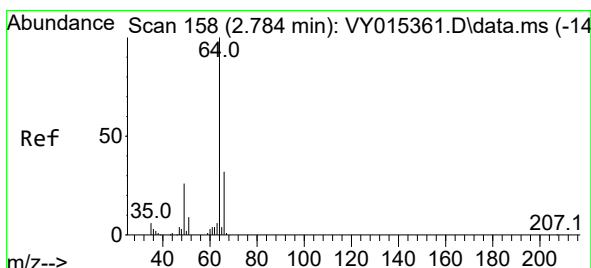
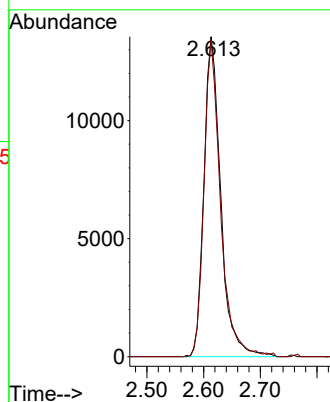
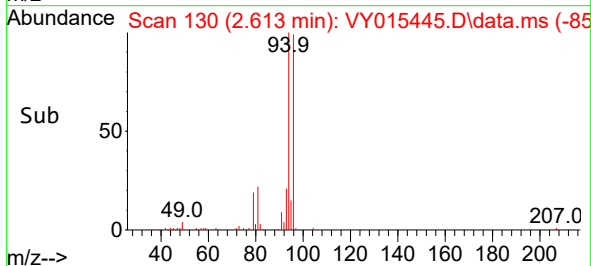
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



Tgt Ion: 94 Resp: 2800  
Ion Ratio Lower Upper  
94 100  
96 99.0 75.8 113.6

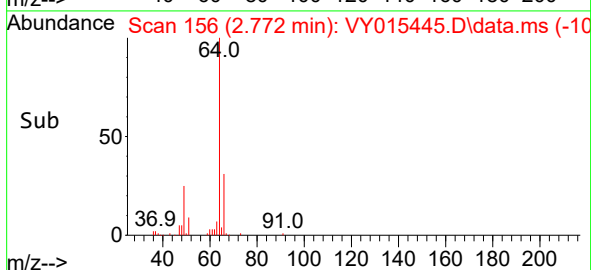
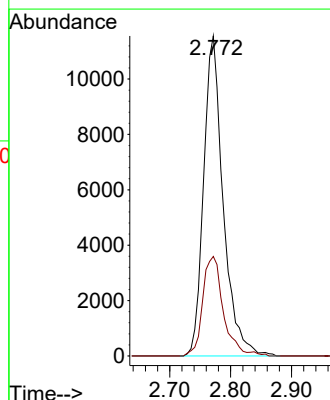
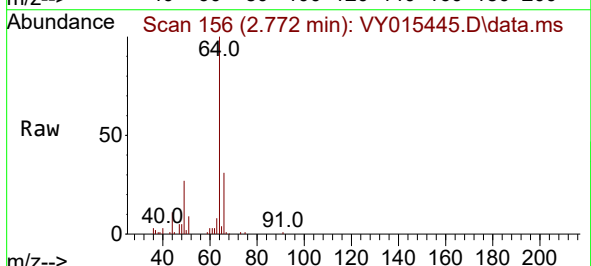
Manual Integrations  
APPROVED

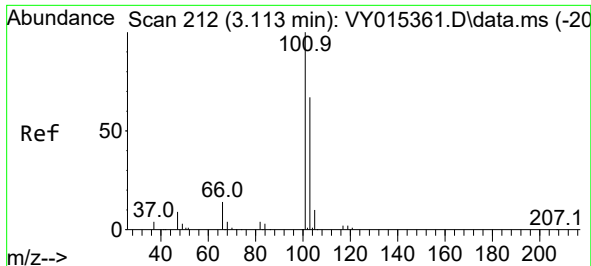
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#6  
Chloroethane  
Concen: 16.678 ug/l  
RT: 2.772 min Scan# 156  
Delta R.T. -0.012 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

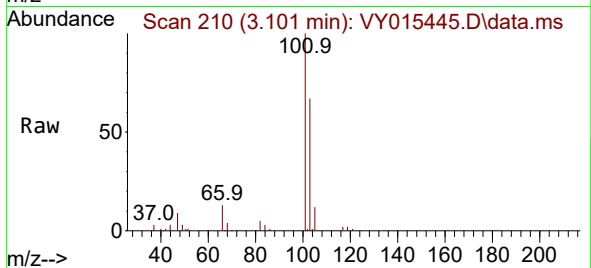
Tgt Ion: 64 Resp: 25801  
Ion Ratio Lower Upper  
64 100  
66 31.1 24.4 36.6





#7  
Trichlorofluoromethane  
Concen: 17.040 ug/l  
RT: 3.101 min Scan# 211  
Delta R.T. -0.012 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

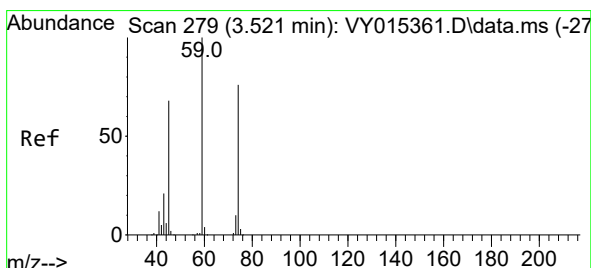
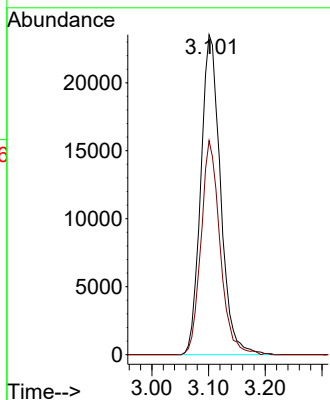
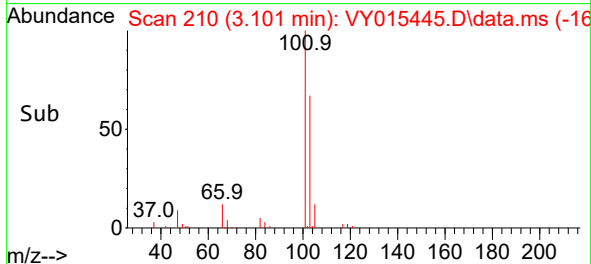
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBSD01



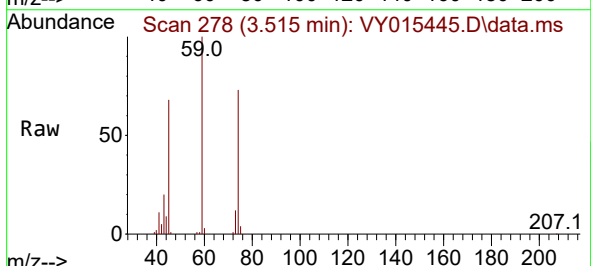
Tgt Ion:101 Resp: 56730  
Ion Ratio Lower Upper  
101 100  
103 66.9 51.4 77.0

Manual Integrations  
APPROVED

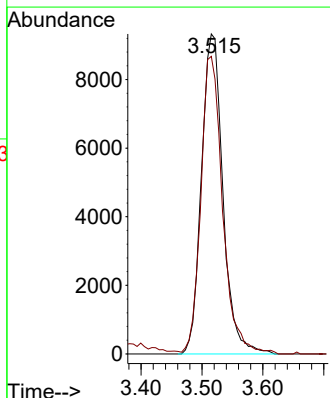
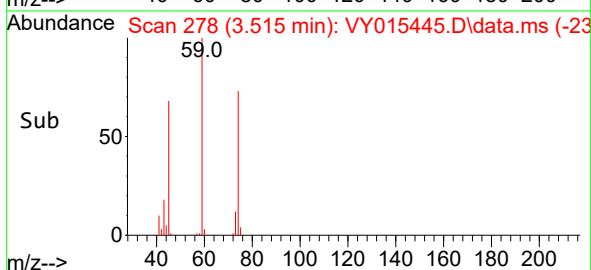
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

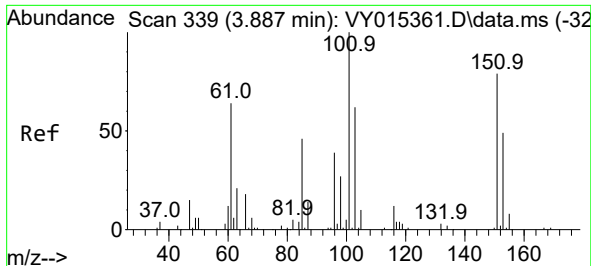


#8  
Diethyl Ether  
Concen: 20.079 ug/l  
RT: 3.515 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



Tgt Ion: 74 Resp: 22845  
Ion Ratio Lower Upper  
74 100  
45 94.5 51.5 154.5





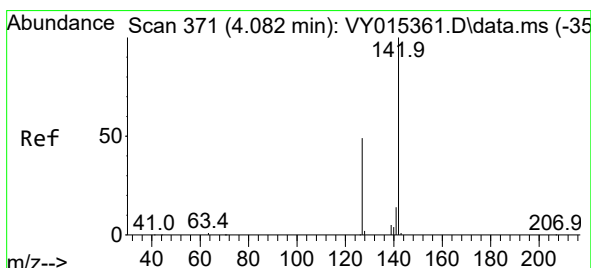
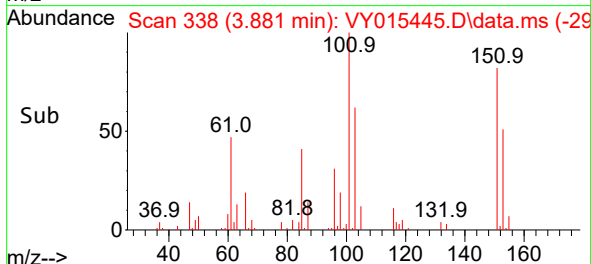
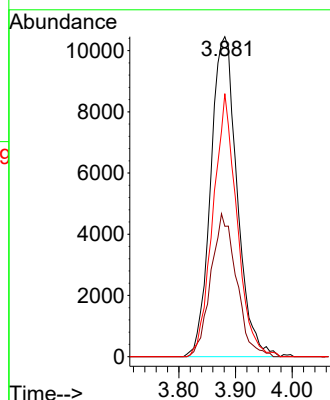
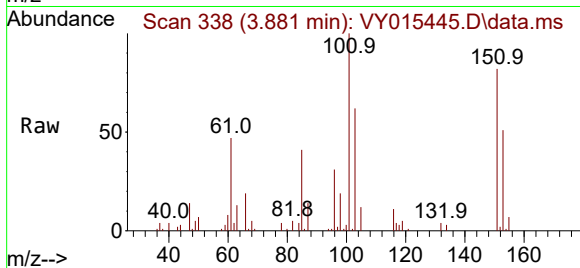
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.350 ug/l  
RT: 3.881 min Scan# 339  
Delta R.T. -0.012 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01

Tgt Ion:101 Resp: 3386  
Ion Ratio Lower Upper  
101 100  
85 43.4 36.6 55.0  
151 74.5 67.0 100.6

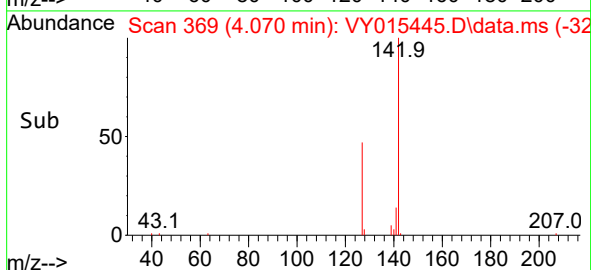
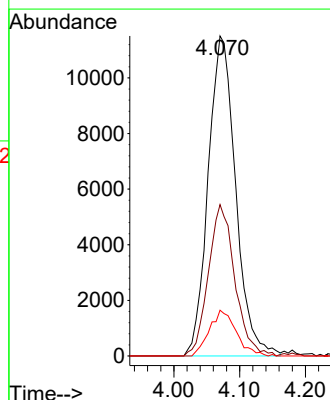
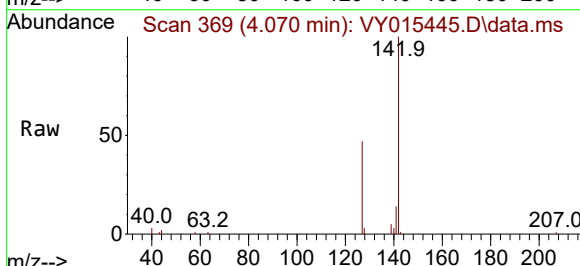
Manual Integrations  
APPROVED

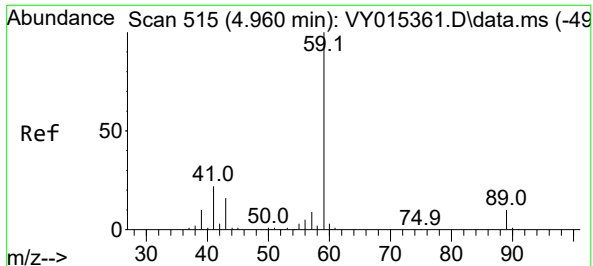
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#10  
Methyl Iodide  
Concen: 15.438 ug/l  
RT: 4.070 min Scan# 369  
Delta R.T. -0.012 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Tgt Ion:142 Resp: 33454  
Ion Ratio Lower Upper  
142 100  
127 45.5 37.6 56.4  
141 14.0 11.8 17.8





#11

Tert butyl alcohol

Concen: 147.615 ug/l

RT: 4.942 min Scan# 515

Delta R.T. -0.012 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0906SBS01

Tgt Ion: 59 Resp: 65484

Ion Ratio Lower Upper

59 100

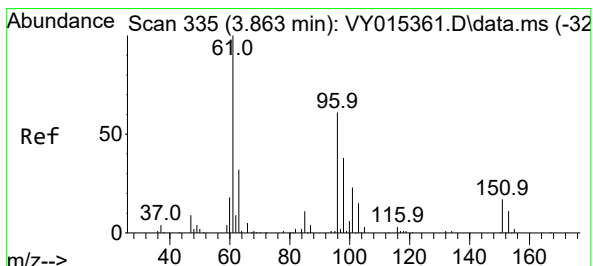
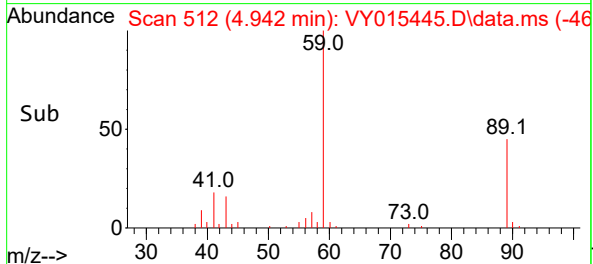
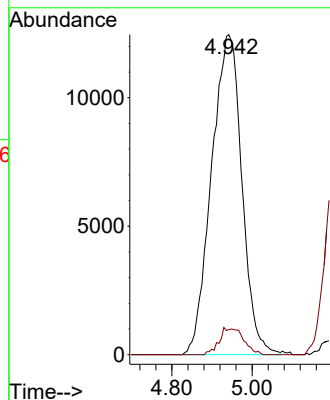
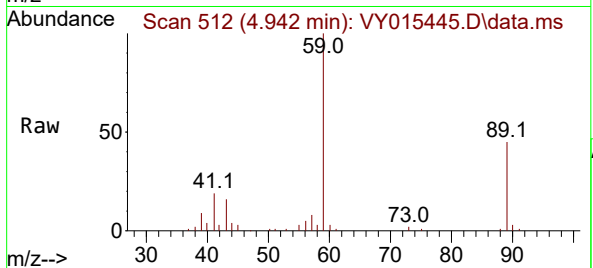
57 2.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#12

1,1-Dichloroethene

Concen: 16.996 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

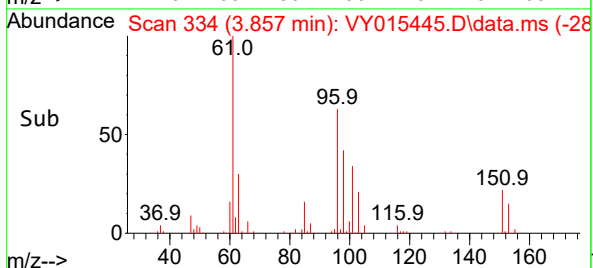
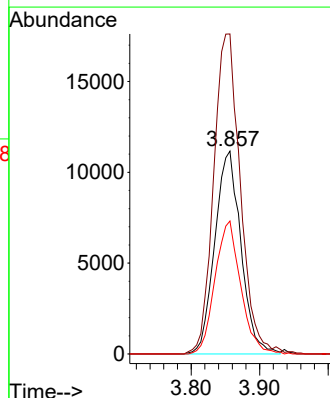
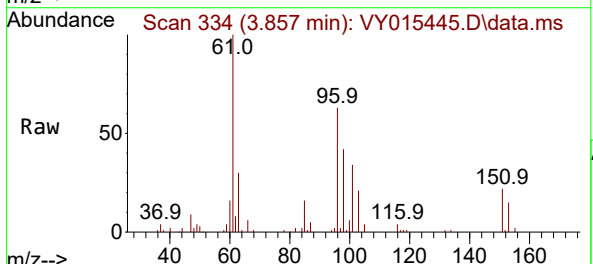
Tgt Ion: 96 Resp: 29594

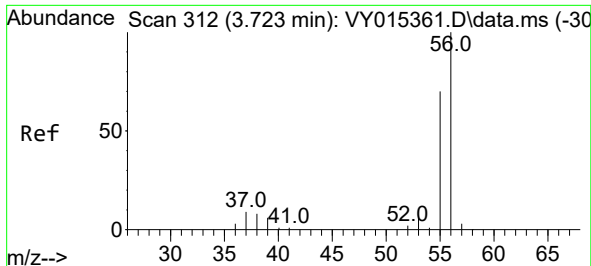
Ion Ratio Lower Upper

96 100

61 157.8 136.4 204.6

98 65.6 49.4 74.2





#13

Acrolein

Concen: 73.012 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY015445.D

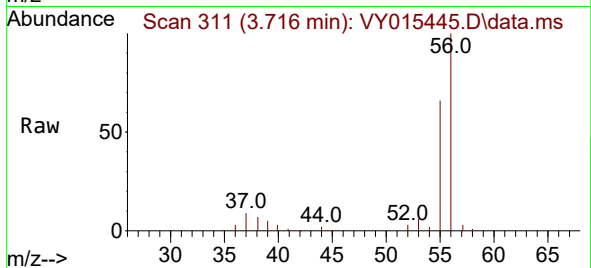
Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0906SBS01



Tgt Ion: 56 Resp: 33570

Ion Ratio Lower Upper

56 100

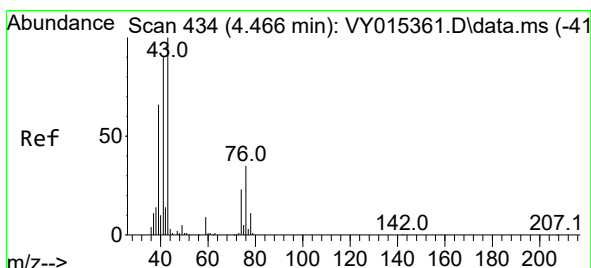
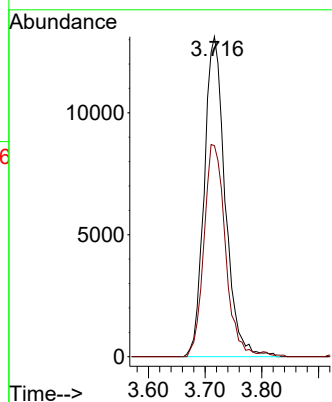
55 67.7 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#14

Allyl chloride

Concen: 19.420 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.012 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

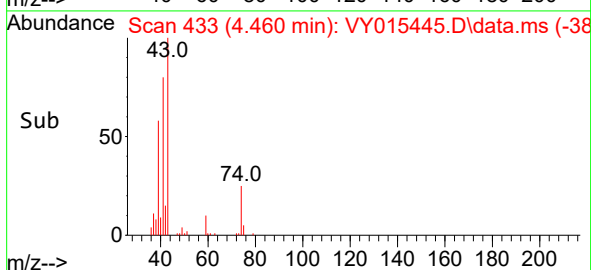
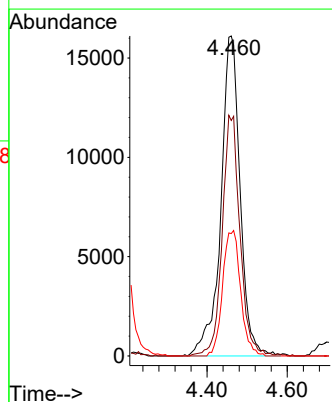
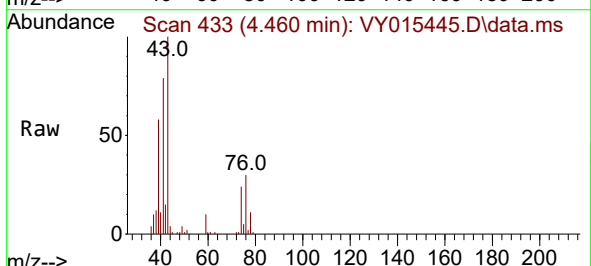
Tgt Ion: 41 Resp: 53838

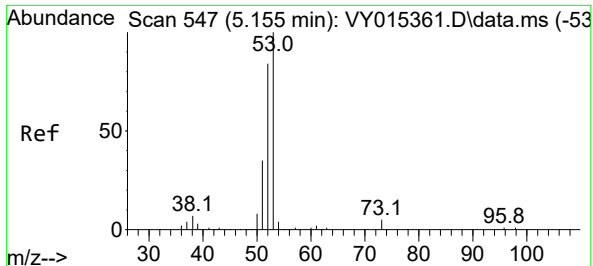
Ion Ratio Lower Upper

41 100

39 69.0 58.0 87.0

76 36.5 27.4 41.2





#15

Acrylonitrile

Concen: 114.803 ug/l

RT: 5.149 min Scan# 54

Delta R.T. -0.012 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

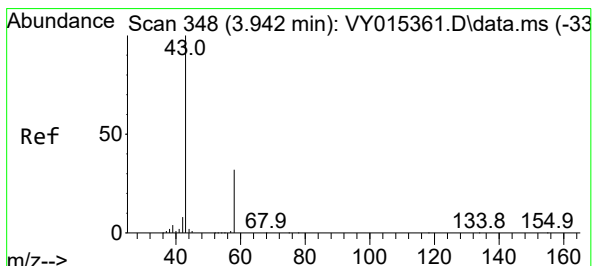
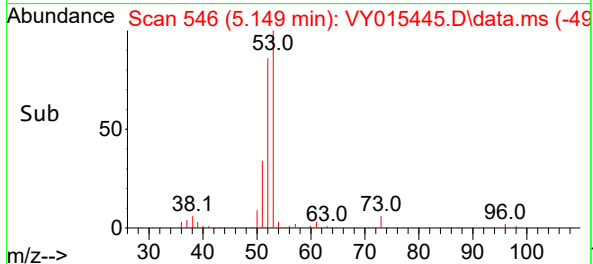
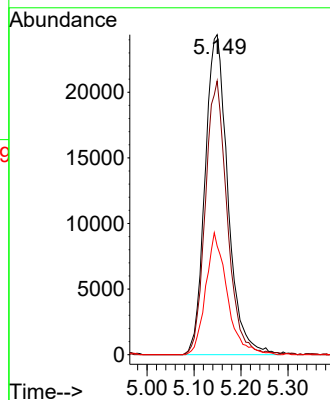
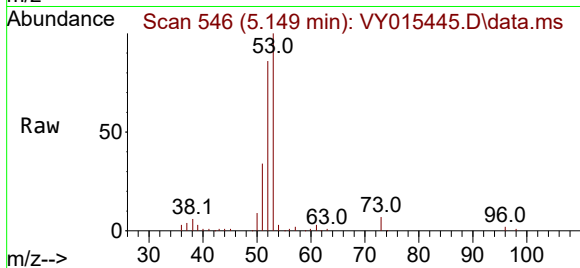
VY0906SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 53    | Resp: | 8219  |
| Ion Ratio | Lower | Upper |       |
| 53        | 100   |       |       |
| 52        | 82.0  | 66.9  | 100.3 |
| 51        | 36.0  | 29.8  | 44.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#16

Acetone

Concen: 126.508 ug/l

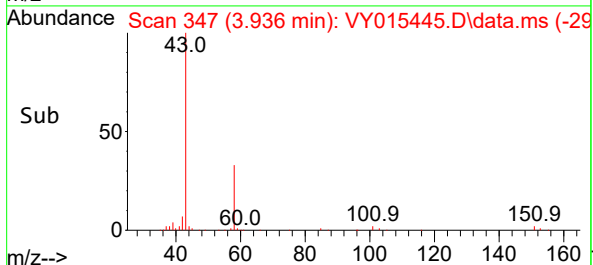
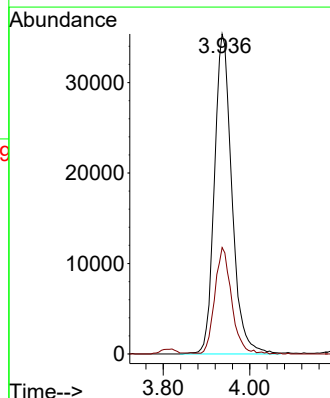
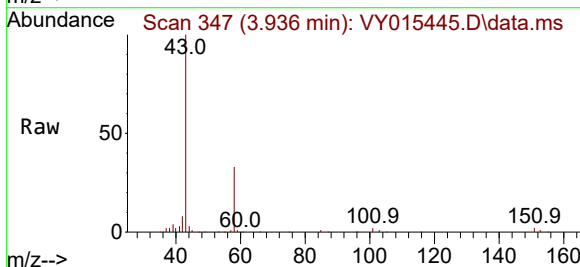
RT: 3.936 min Scan# 347

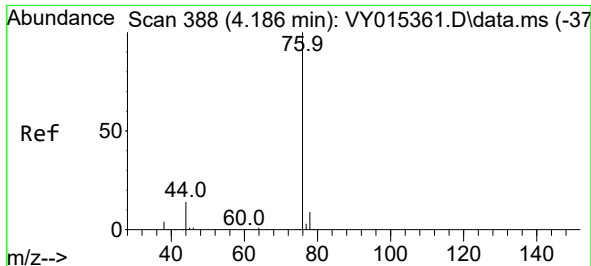
Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 99149 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 58        | 33.0  | 22.7  | 34.1  |





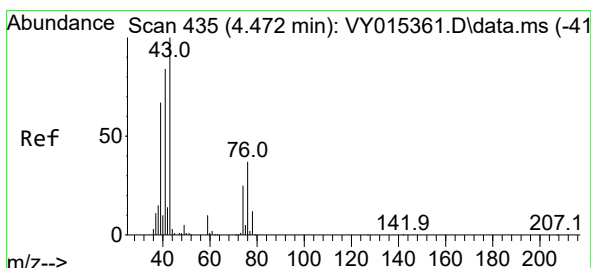
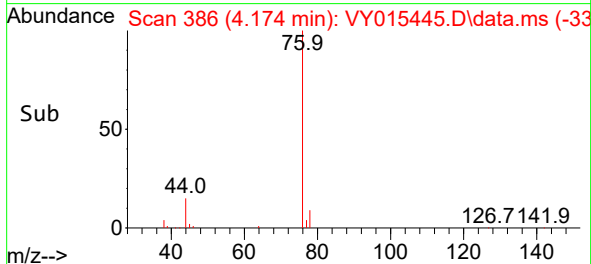
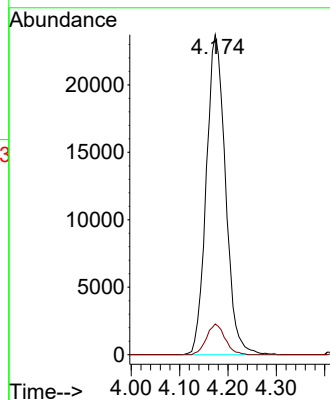
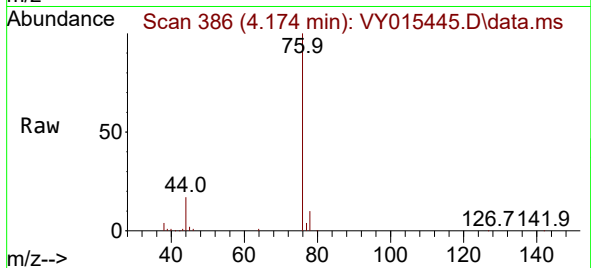
#17  
Carbon Disulfide  
Concen: 12.545 ug/l  
RT: 4.174 min Scan# 386  
Delta R.T. -0.012 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01

Tgt Ion: 76 Resp: 6530  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.0 10.4

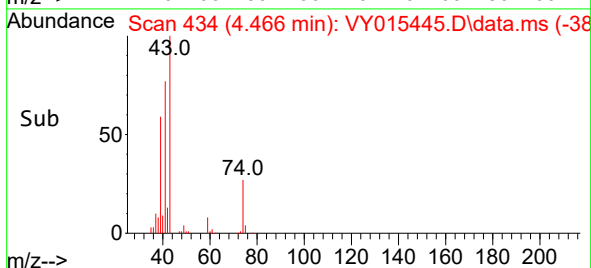
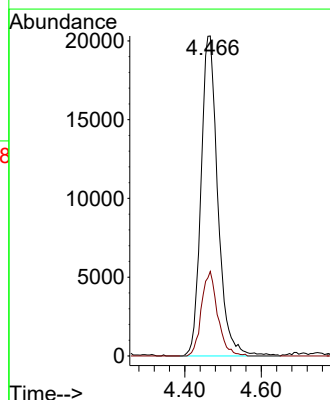
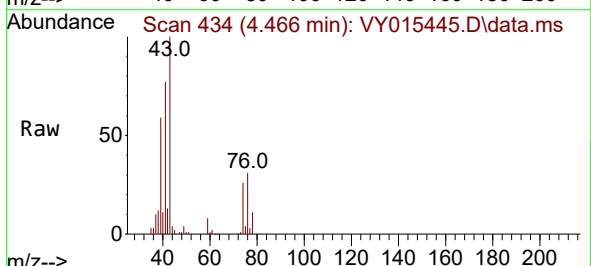
Manual Integrations  
APPROVED

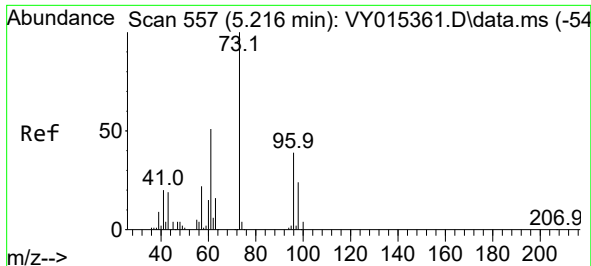
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#18  
Methyl Acetate  
Concen: 21.810 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

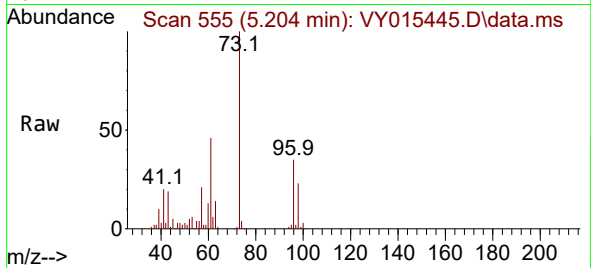
Tgt Ion: 43 Resp: 61913  
Ion Ratio Lower Upper  
43 100  
74 25.4 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 21.173 ug/l  
RT: 5.204 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

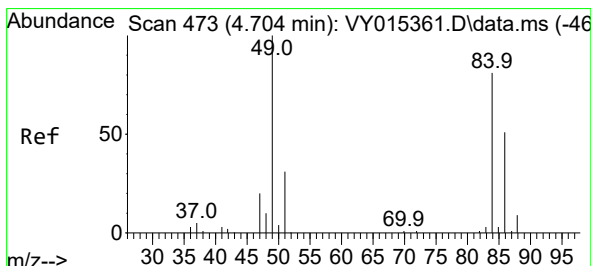
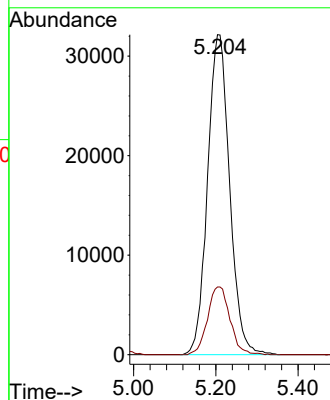
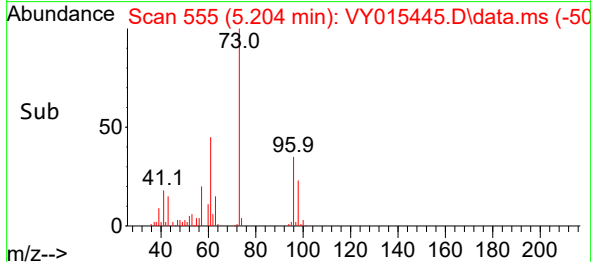
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBSD01



Tgt Ion: 73 Resp: 11982  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9

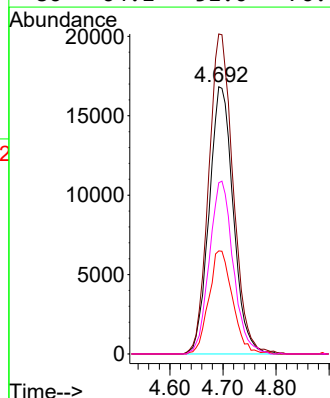
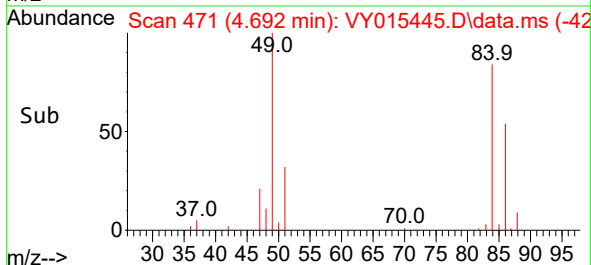
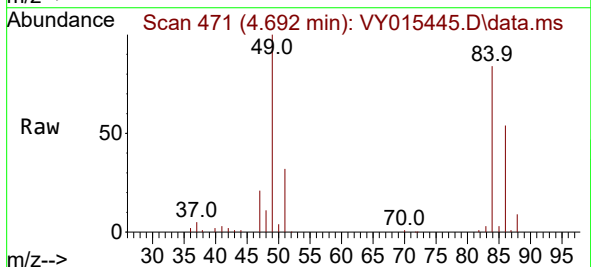
Manual Integrations  
APPROVED

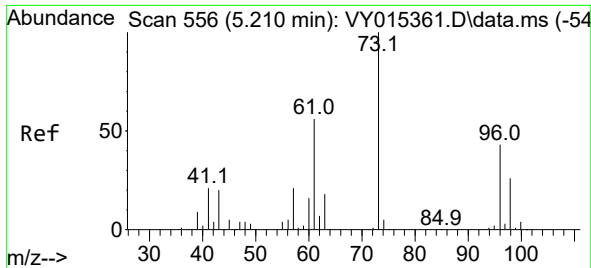
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#20  
Methylene Chloride  
Concen: 16.621 ug/l  
RT: 4.692 min Scan# 471  
Delta R.T. -0.012 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

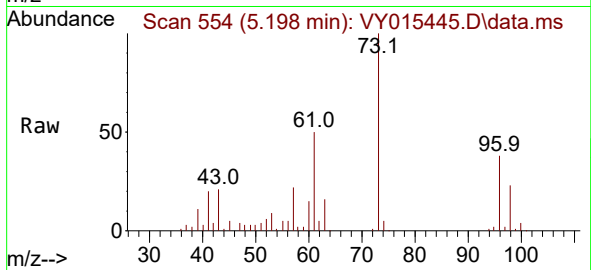
Tgt Ion: 84 Resp: 53196  
Ion Ratio Lower Upper  
84 100  
49 119.7 106.9 160.3  
51 38.5 33.2 49.8  
86 64.1 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 18.058 ug/l  
RT: 5.198 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

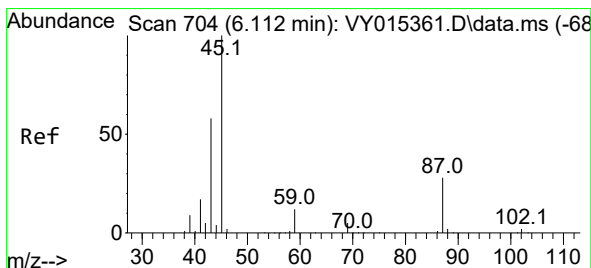
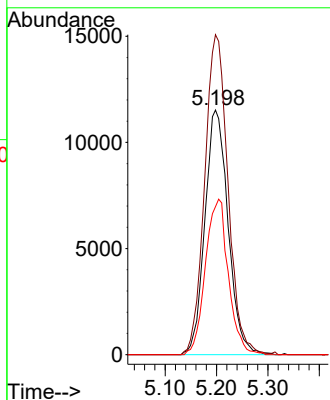
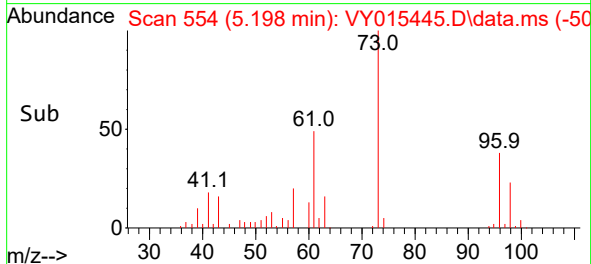
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



Tgt Ion: 96 Resp: 3620  
Ion Ratio Lower Upper  
96 100  
61 130.8 110.2 165.4  
98 60.5 51.8 77.6

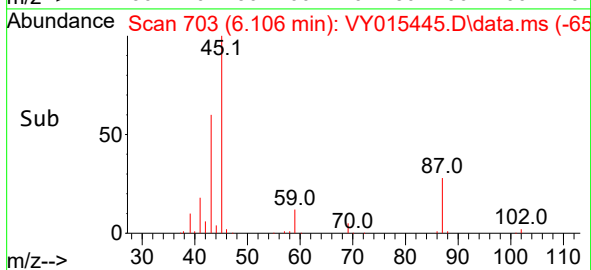
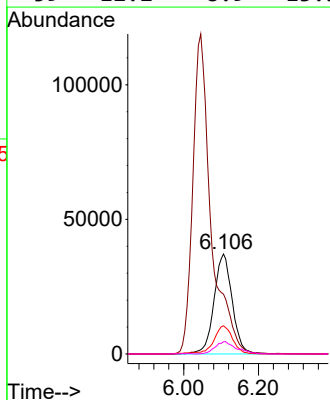
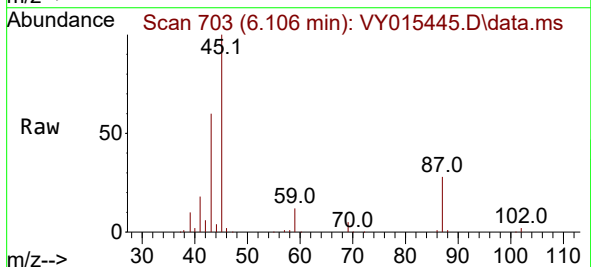
Manual Integrations  
APPROVED

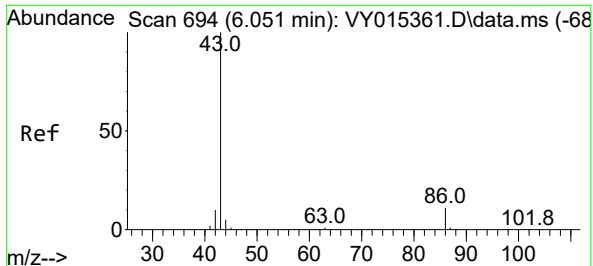
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#22  
Diisopropyl ether  
Concen: 20.727 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Tgt Ion: 45 Resp: 125670  
Ion Ratio Lower Upper  
45 100  
43 59.2 52.2 78.4  
87 28.1 21.0 31.6  
59 12.2 8.9 13.3





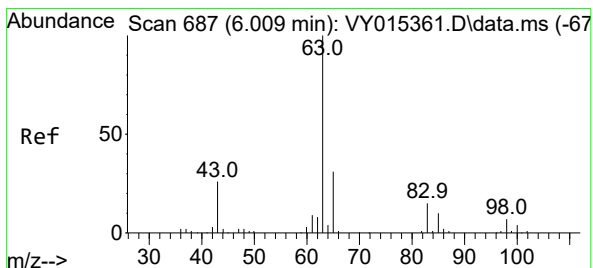
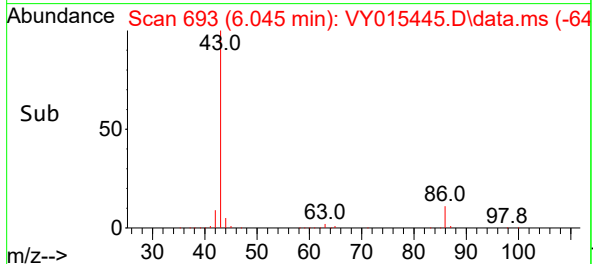
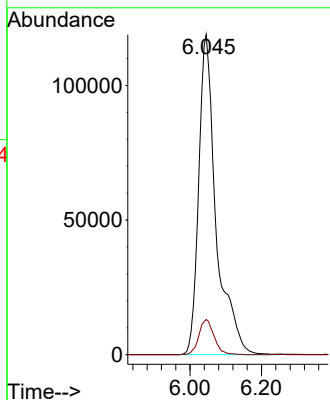
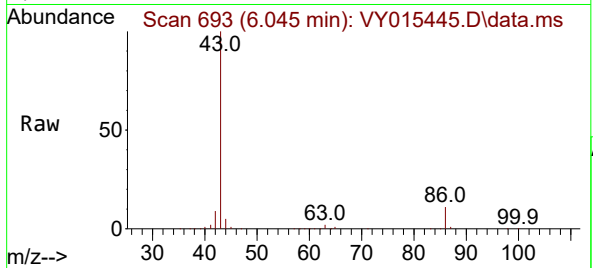
#23  
 Vinyl Acetate  
 Concen: 105.020 ug/l  
 RT: 6.045 min Scan# 694  
 Delta R.T. -0.006 min  
 Lab File: VY015445.D  
 Acq: 06 Sep 2023 12:53

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0906SBS01

Tgt Ion: 43 Resp: 40203  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 7.5 11.3

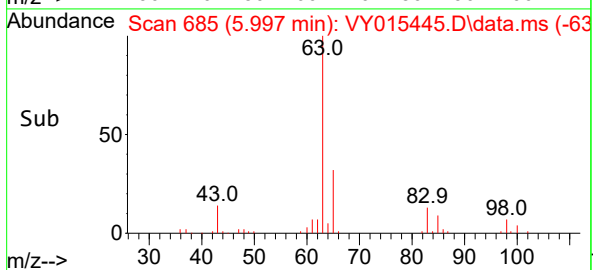
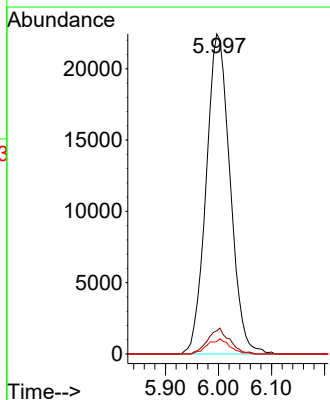
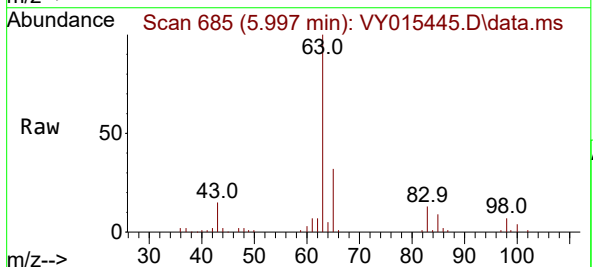
Manual Integrations  
 APPROVED

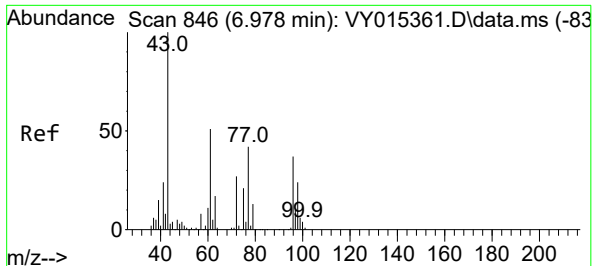
Reviewed By :Mahesh Dadoda 09/07/2023  
 Supervised By :Semsettin Yesilyurt 09/07/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.063 ug/l  
 RT: 5.997 min Scan# 685  
 Delta R.T. -0.006 min  
 Lab File: VY015445.D  
 Acq: 06 Sep 2023 12:53

Tgt Ion: 63 Resp: 70320  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.1 9.4  
 100 3.8 1.8 5.5





#25

2-Butanone

Concen: 124.214 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0906SBSD01

Tgt Ion: 43 Resp: 138070

Ion Ratio Lower Upper

43 100

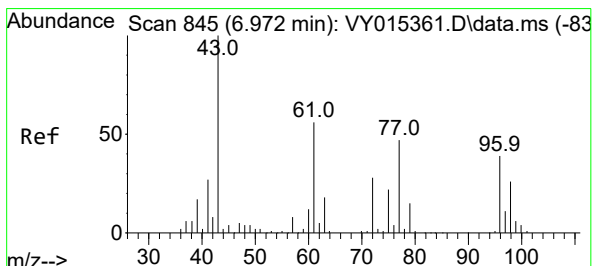
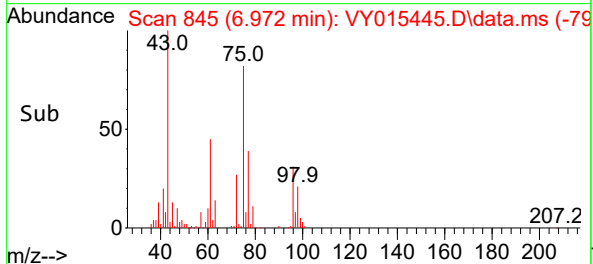
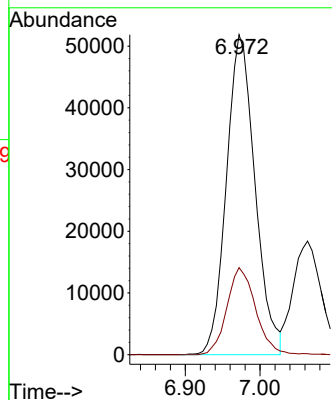
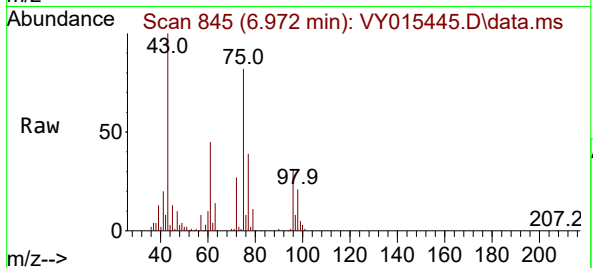
72 27.2 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#26

2,2-Dichloropropane

Concen: 21.650 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY015445.D

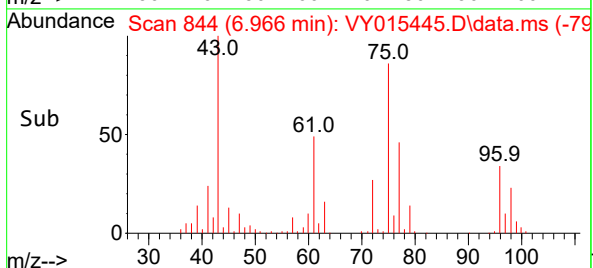
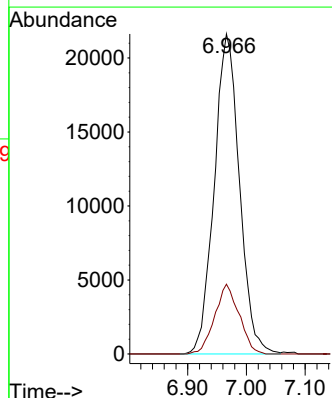
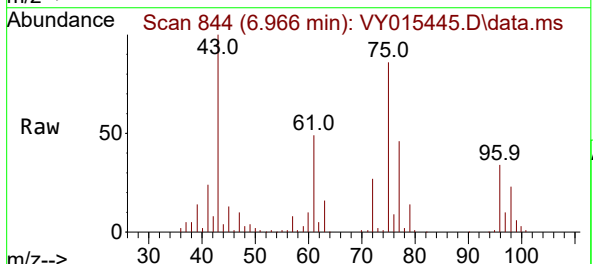
Acq: 06 Sep 2023 12:53

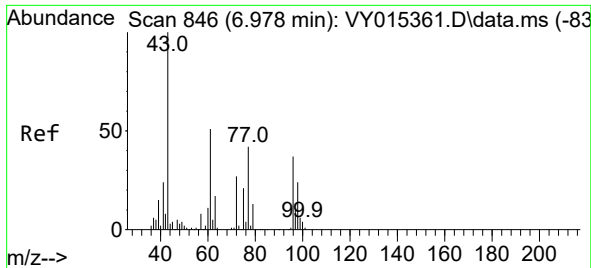
Tgt Ion: 77 Resp: 64452

Ion Ratio Lower Upper

77 100

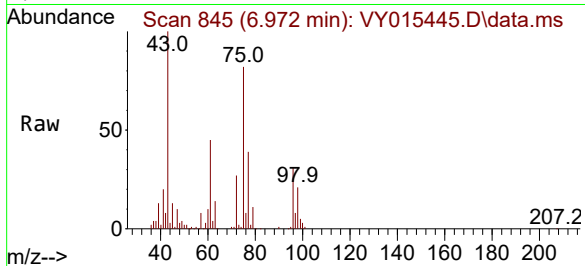
97 21.1 10.9 32.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.619 ug/l  
 RT: 6.972 min Scan# 846  
 Delta R.T. -0.006 min  
 Lab File: VY015445.D  
 Acq: 06 Sep 2023 12:53

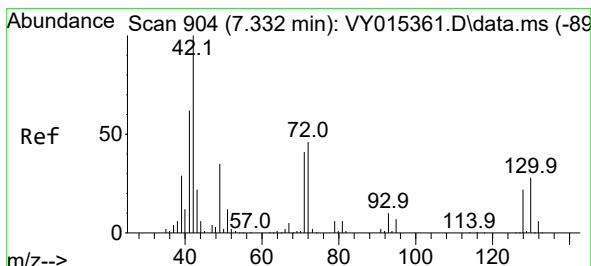
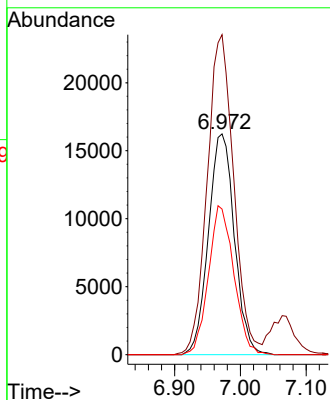
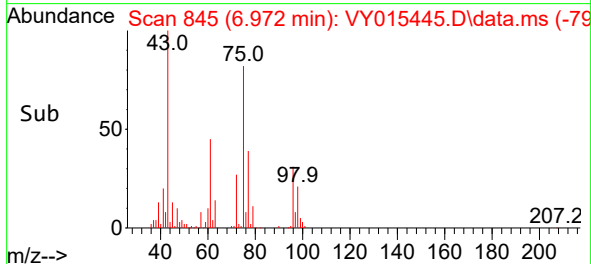
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0906SBS01



Tgt Ion: 96 Resp: 44620  
 Ion Ratio Lower Upper  
 96 100  
 61 148.3 0.0 301.4  
 98 65.9 0.0 130.4

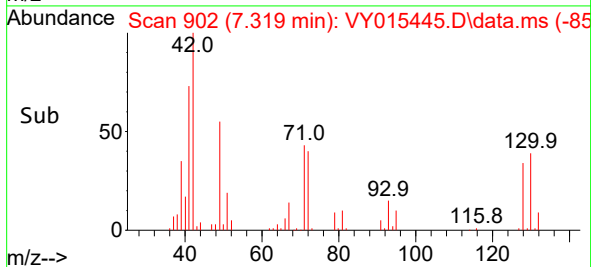
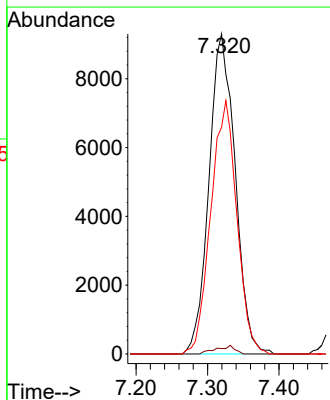
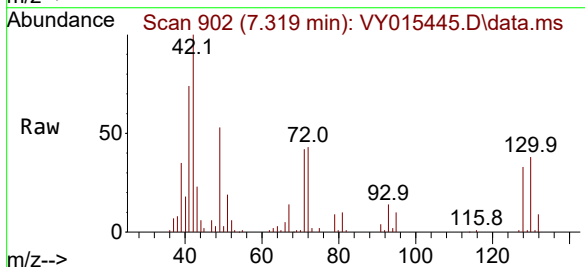
Manual Integrations  
 APPROVED

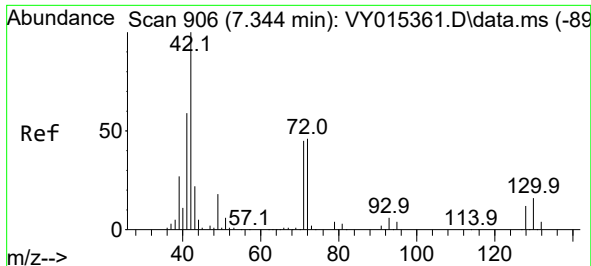
Reviewed By :Mahesh Dadoda 09/07/2023  
 Supervised By :Semsettin Yesilyurt 09/07/2023



#28  
 Bromochloromethane  
 Concen: 21.975 ug/l  
 RT: 7.319 min Scan# 902  
 Delta R.T. -0.006 min  
 Lab File: VY015445.D  
 Acq: 06 Sep 2023 12:53

Tgt Ion: 49 Resp: 23619  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.6  
 130 78.8 60.7 91.1





#29

Tetrahydrofuran

Concen: 112.444 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

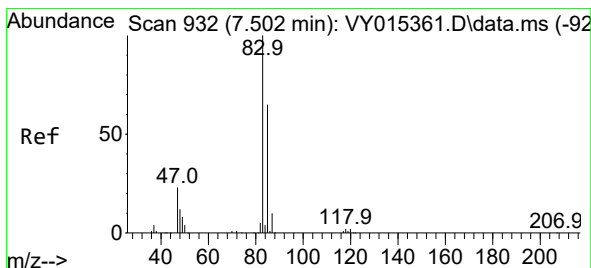
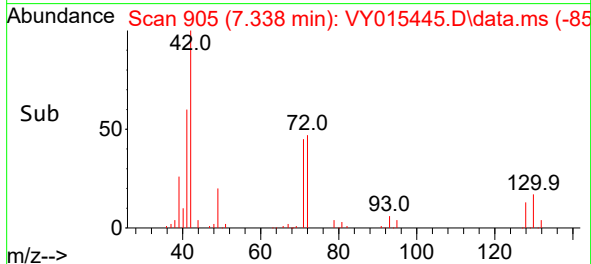
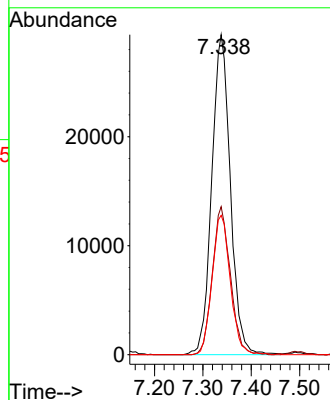
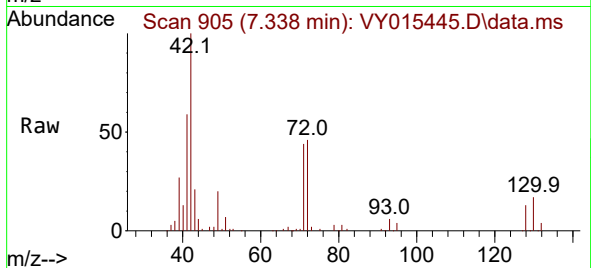
VY0906SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 78492 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 44.8  | 32.8  | 49.2  |
| 71        | 42.7  | 31.0  | 46.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#30

Chloroform

Concen: 20.675 ug/l

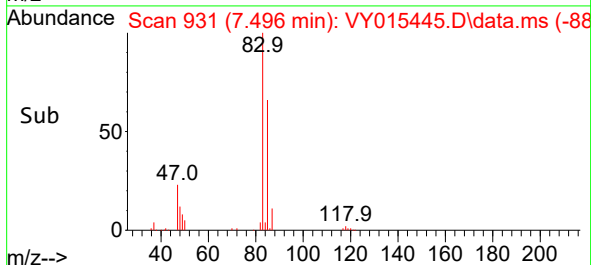
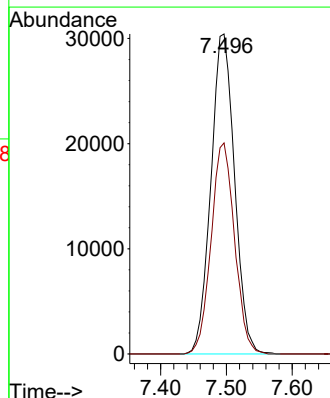
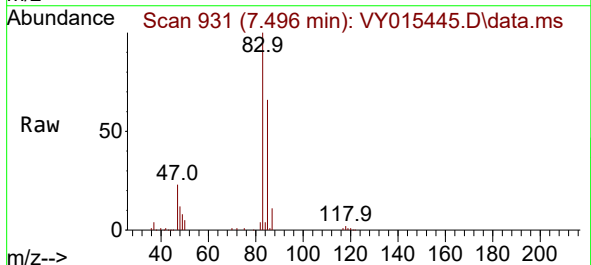
RT: 7.496 min Scan# 931

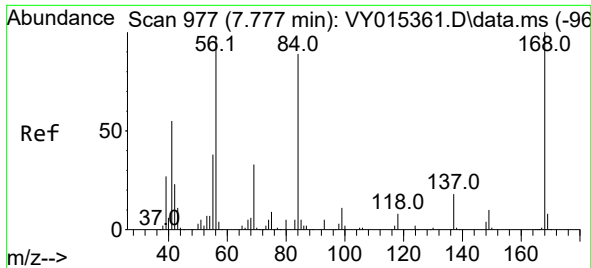
Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

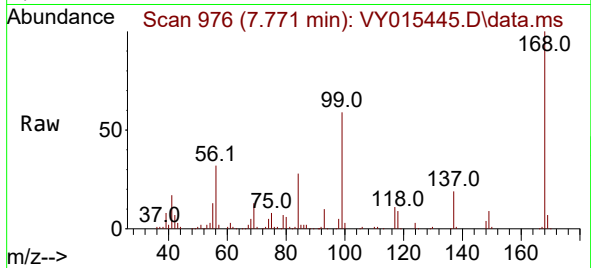
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 76177 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 66.0  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 15.811 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

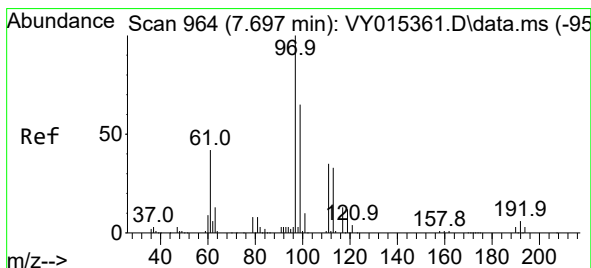
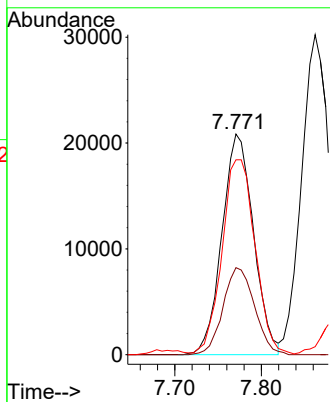
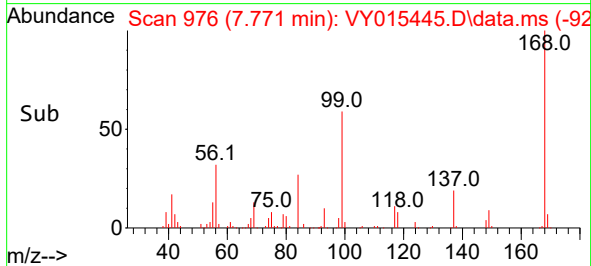
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



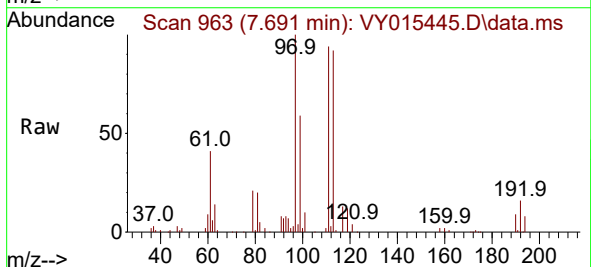
Tgt Ion: 56 Resp: 52735  
Ion Ratio Lower Upper  
56 100  
69 39.5 27.8 41.6  
84 86.5 66.4 99.6

Manual Integrations  
APPROVED

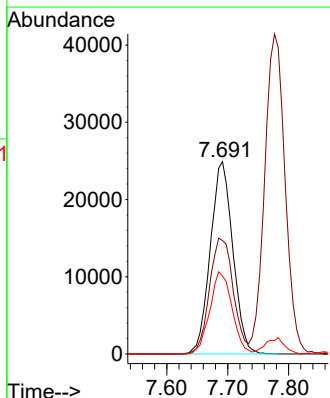
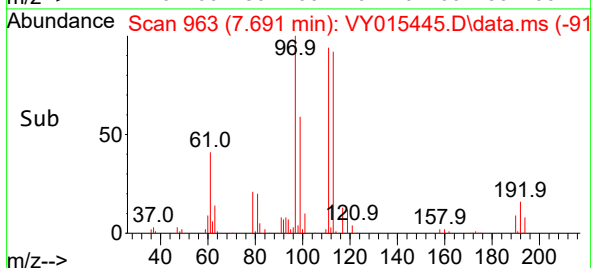
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

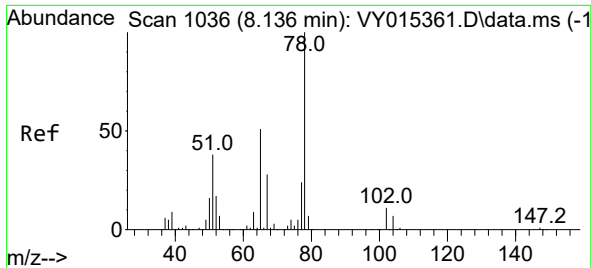


#32  
1,1,1-Trichloroethane  
Concen: 19.405 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



Tgt Ion: 97 Resp: 63864  
Ion Ratio Lower Upper  
97 100  
99 63.9 50.8 76.2  
61 42.3 35.1 52.7





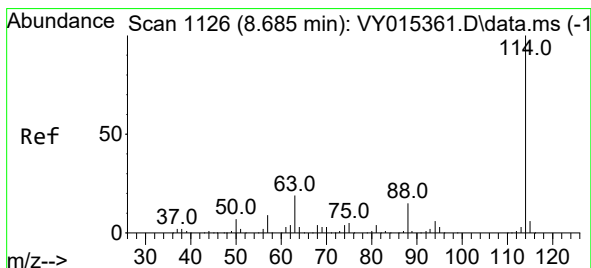
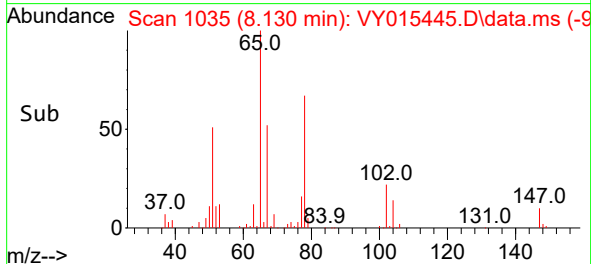
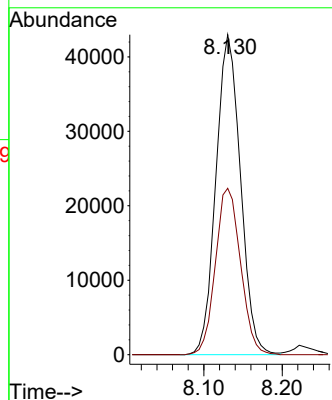
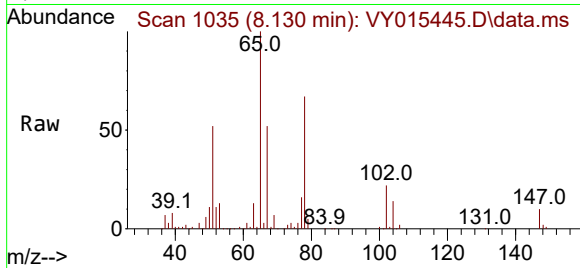
#33  
1,2-Dichloroethane-d4  
Concen: 49.936 ug/l  
RT: 8.130 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01

Tgt Ion: 65 Resp: 9376  
Ion Ratio Lower Upper  
65 100  
67 53.1 0.0 101.8

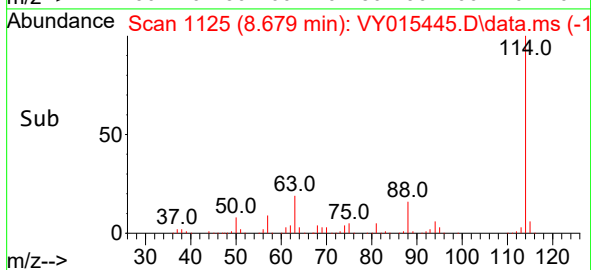
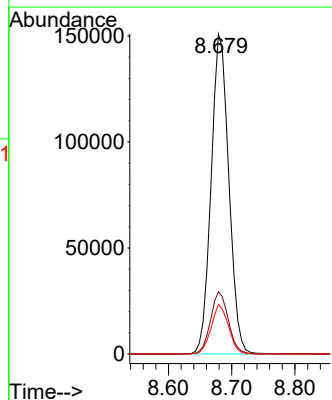
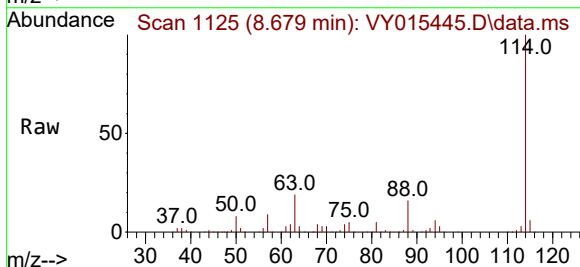
Manual Integrations  
APPROVED

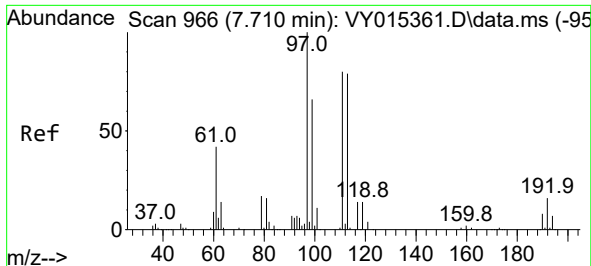
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.679 min Scan# 1125  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

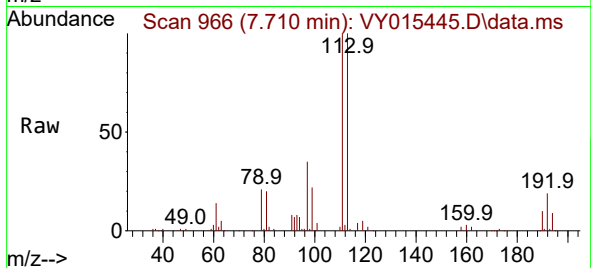
Tgt Ion:114 Resp: 293187  
Ion Ratio Lower Upper  
114 100  
63 19.4 0.0 42.4  
88 15.5 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 49.788 ug/l  
RT: 7.710 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

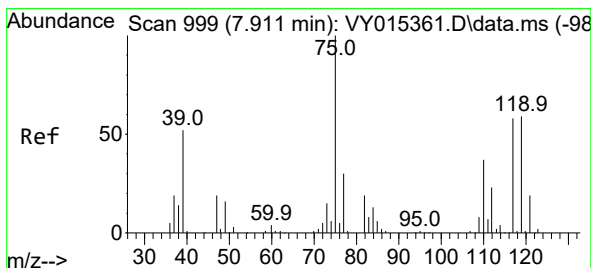
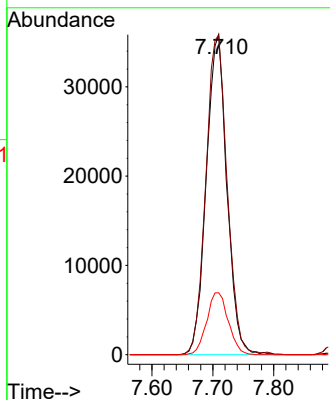
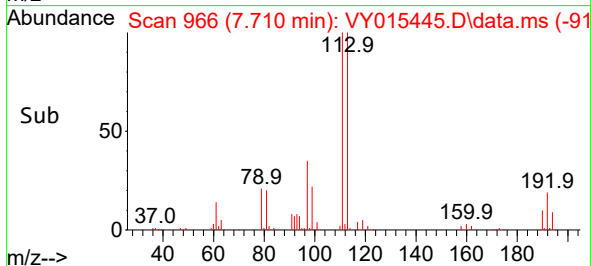
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



Tgt Ion: 113 Resp: 8407  
Ion Ratio Lower Upper  
113 100  
111 103.8 81.3 121.9  
192 20.3 16.9 25.3

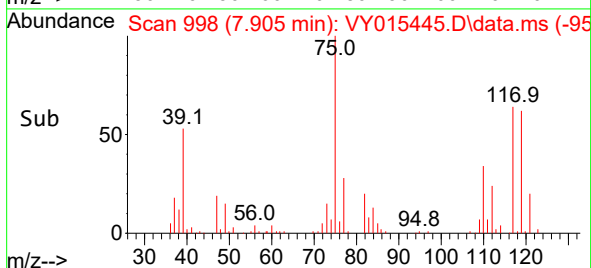
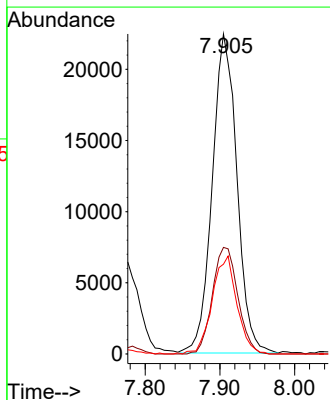
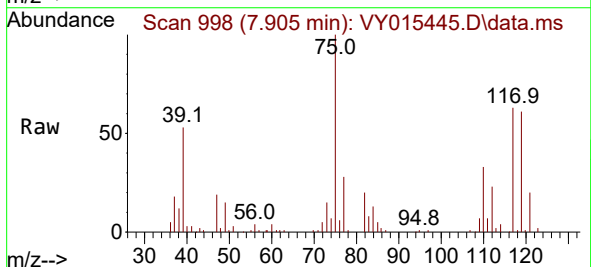
Manual Integrations  
APPROVED

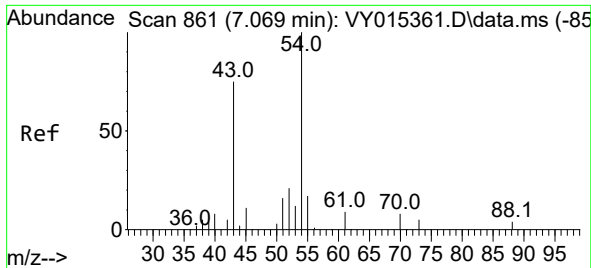
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#36  
1,1-Dichloropropene  
Concen: 17.342 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

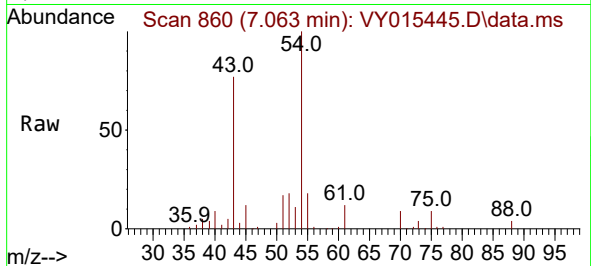
Tgt Ion: 75 Resp: 51423  
Ion Ratio Lower Upper  
75 100  
110 34.4 17.8 53.5  
77 30.6 24.4 36.6





#37  
Ethyl Acetate  
Concen: 21.783 ug/l  
RT: 7.063 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

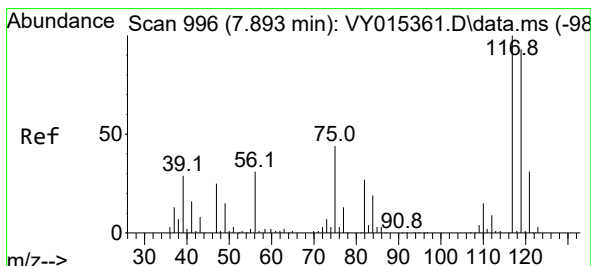
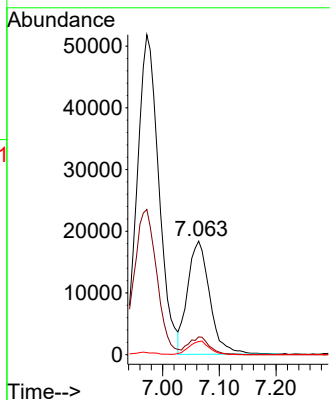
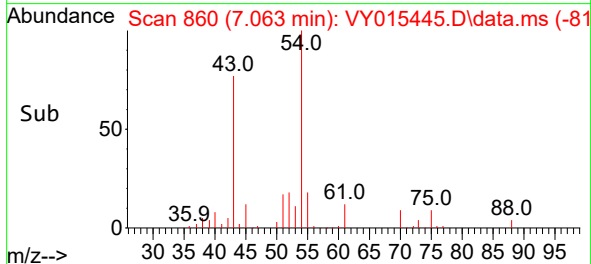
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



Tgt Ion: 43 Resp: 49814  
Ion Ratio Lower Upper  
43 100  
61 14.7 10.1 15.1  
70 11.0 7.1 10.7

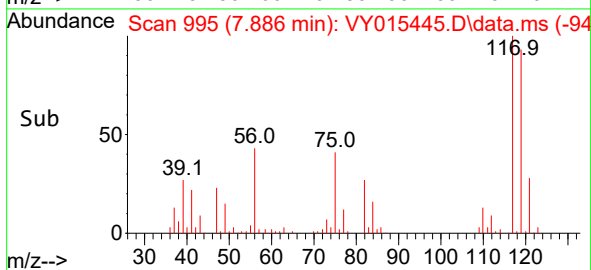
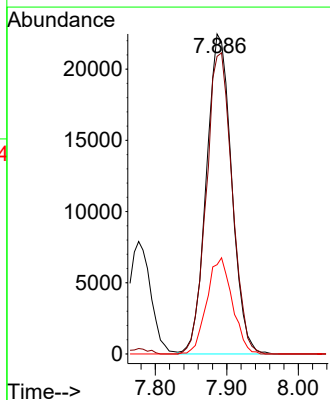
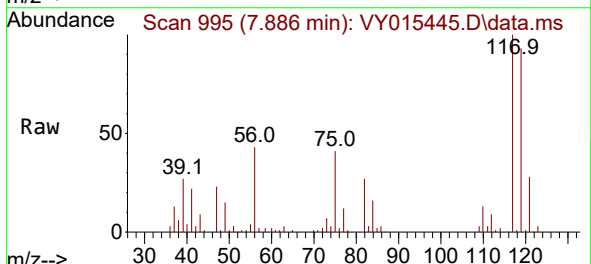
Manual Integrations  
APPROVED

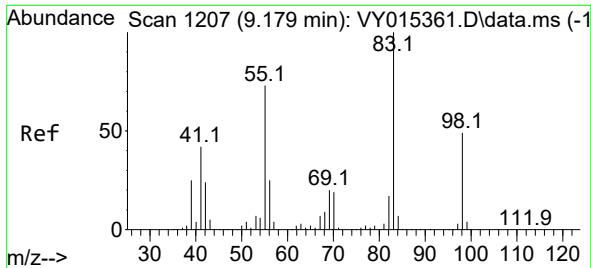
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#38  
Carbon Tetrachloride  
Concen: 18.011 ug/l  
RT: 7.886 min Scan# 995  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

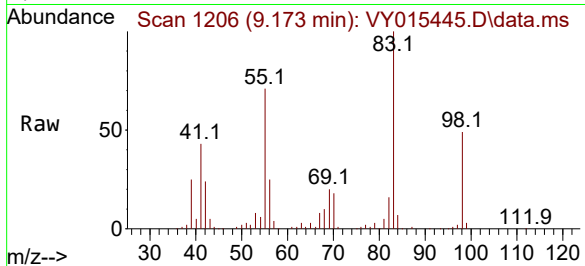
Tgt Ion:117 Resp: 55157  
Ion Ratio Lower Upper  
117 100  
119 93.0 76.4 114.6  
121 27.9 25.8 38.6





#39  
Methylcyclohexane  
Concen: 15.434 ug/l  
RT: 9.173 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

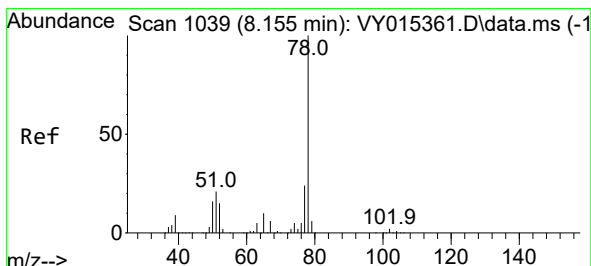
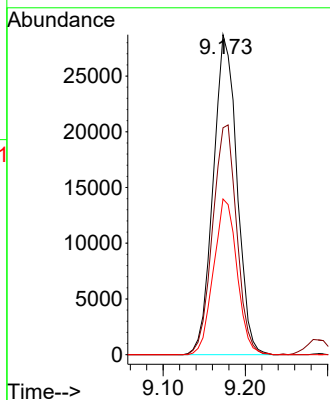
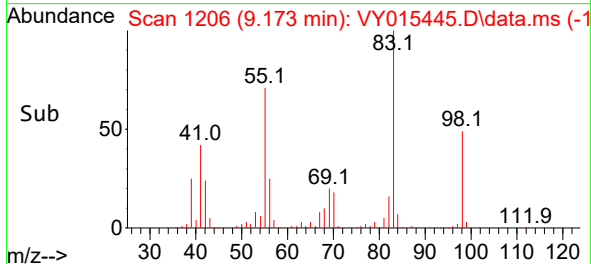
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



Tgt Ion: 83 Resp: 57614  
Ion Ratio Lower Upper  
83 100  
55 70.9 63.0 94.4  
98 48.7 37.4 56.2

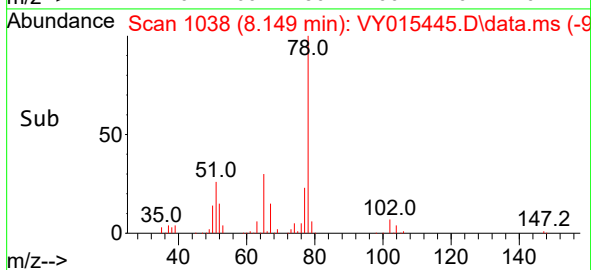
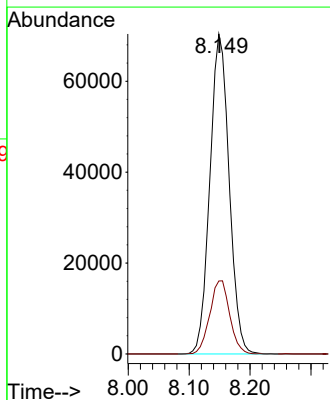
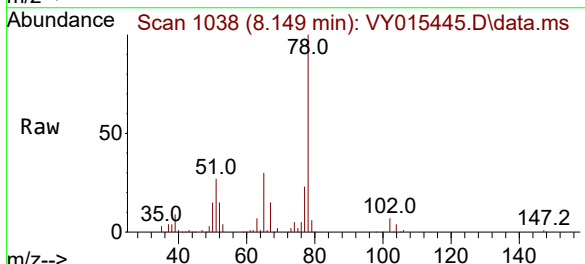
Manual Integrations  
APPROVED

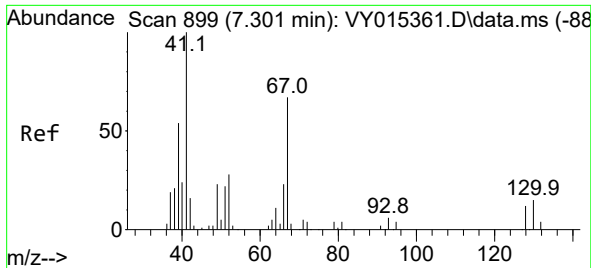
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#40  
Benzene  
Concen: 18.697 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

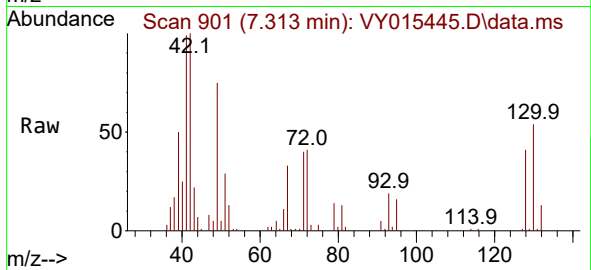
Tgt Ion: 78 Resp: 154675  
Ion Ratio Lower Upper  
78 100  
77 22.8 19.0 28.6





#41  
Methacrylonitrile  
Concen: 25.494 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

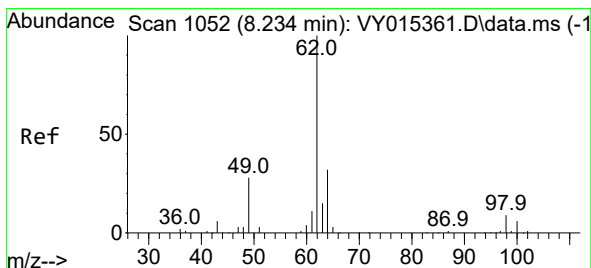
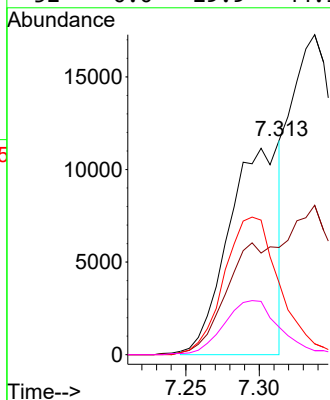
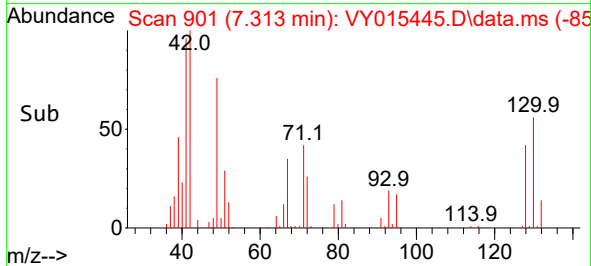
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBSD01



Tgt Ion: 41 Resp: 27340  
Ion Ratio Lower Upper  
41 100  
39 70.1 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9#

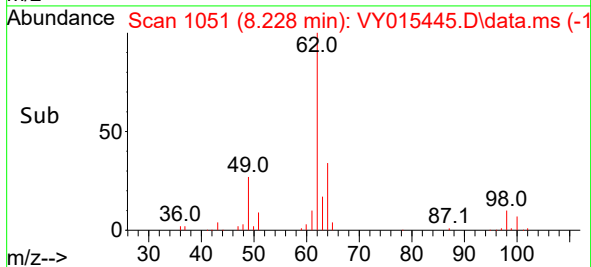
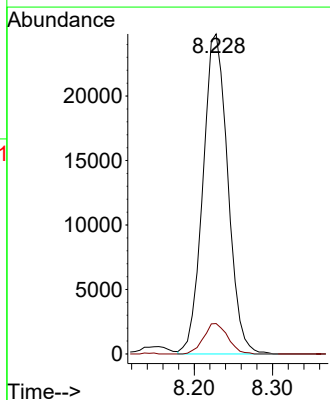
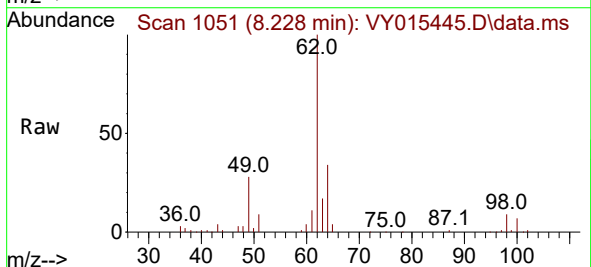
Manual Integrations  
APPROVED

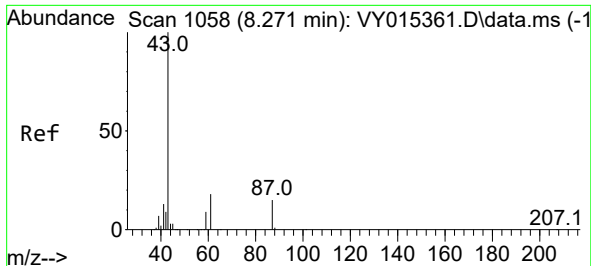
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#42  
1,2-Dichloroethane  
Concen: 19.833 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

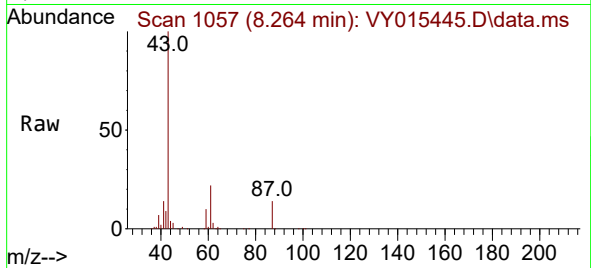
Tgt Ion: 62 Resp: 54712  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 21.124 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

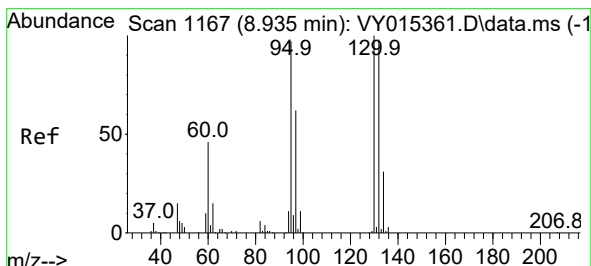
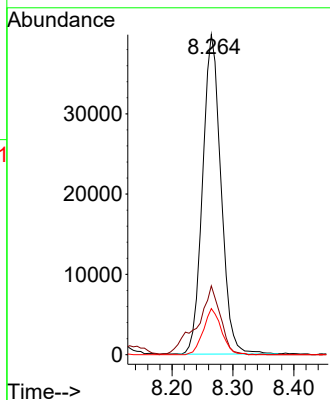
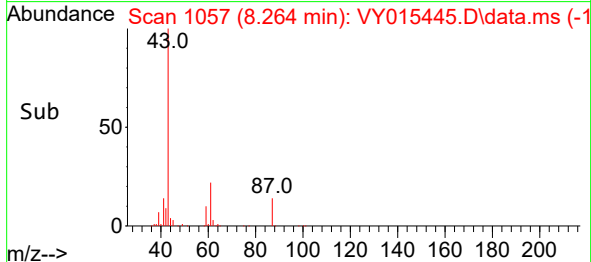
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBSD01



Tgt Ion: 43 Resp: 83534  
Ion Ratio Lower Upper  
43 100  
61 27.2 21.1 31.7  
87 14.2 9.8 14.8

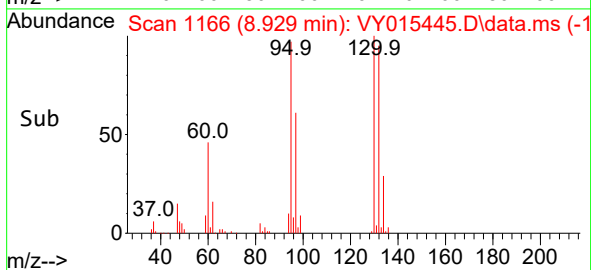
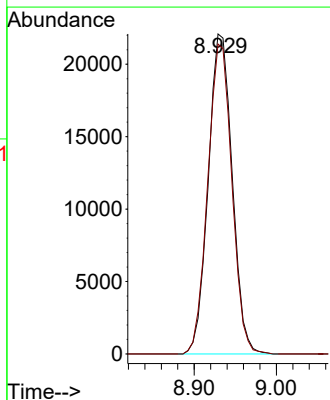
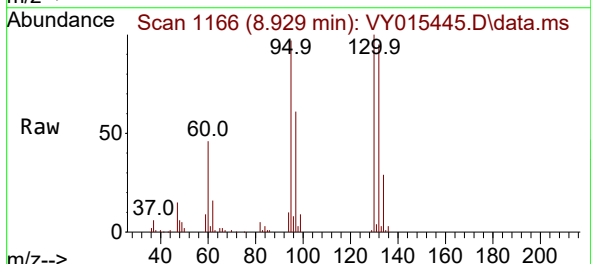
Manual Integrations  
APPROVED

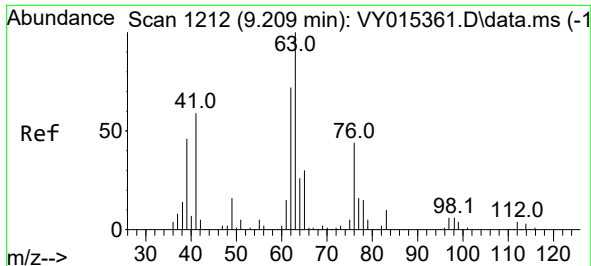
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#44  
Trichloroethene  
Concen: 19.083 ug/l  
RT: 8.929 min Scan# 1166  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

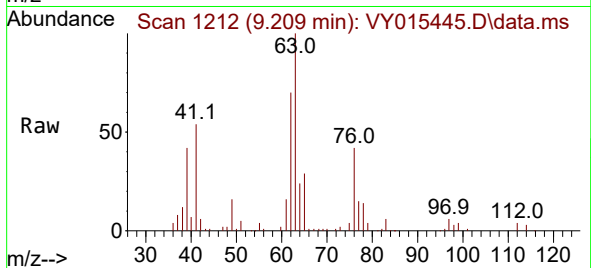
Tgt Ion:130 Resp: 44667  
Ion Ratio Lower Upper  
130 100  
95 96.8 0.0 196.0





#45  
1,2-Dichloropropane  
Concen: 19.861 ug/l  
RT: 9.209 min Scan# 1212  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

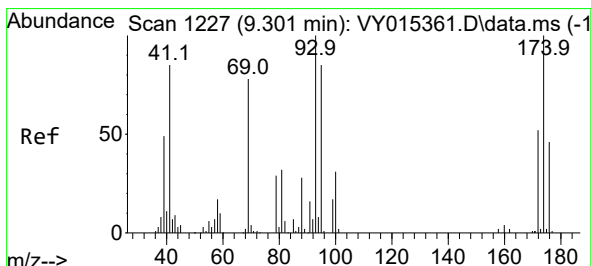
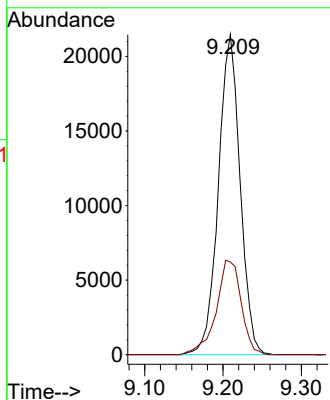
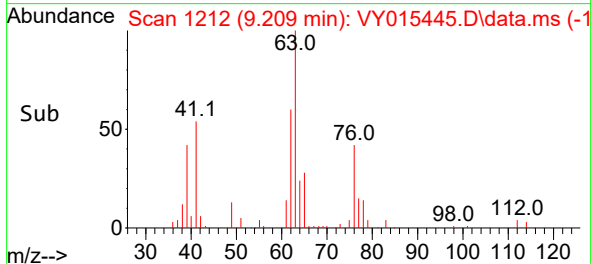
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



Tgt Ion: 63 Resp: 41419  
Ion Ratio Lower Upper  
63 100  
65 28.9 23.8 35.6

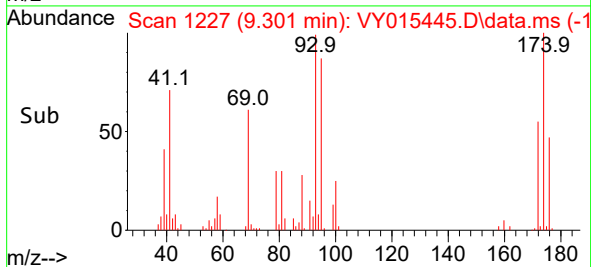
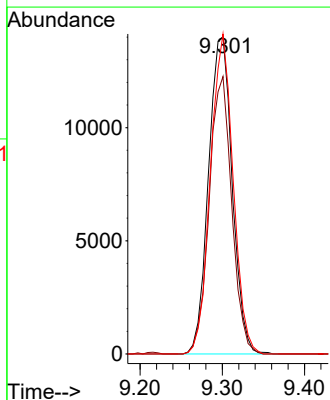
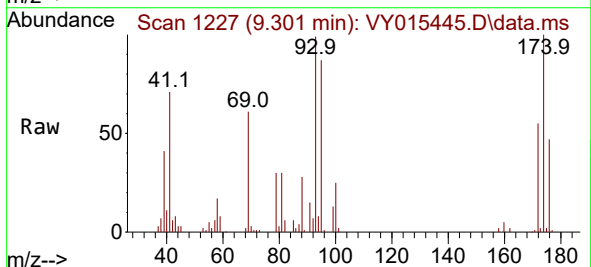
Manual Integrations  
APPROVED

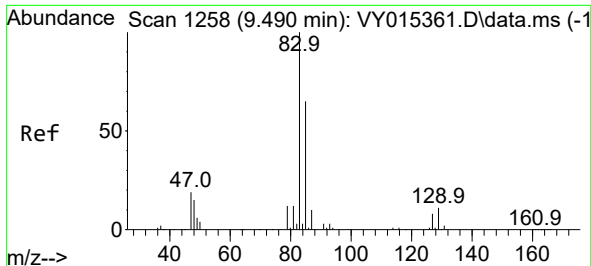
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#46  
Dibromomethane  
Concen: 20.236 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Tgt Ion: 93 Resp: 28033  
Ion Ratio Lower Upper  
93 100  
95 83.2 66.6 100.0  
174 96.9 84.8 127.2





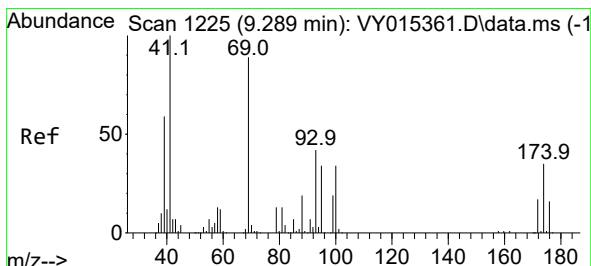
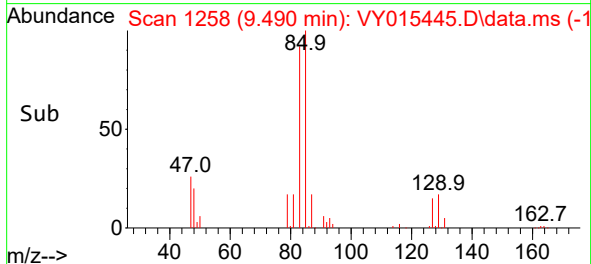
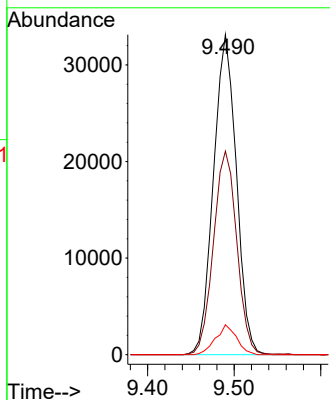
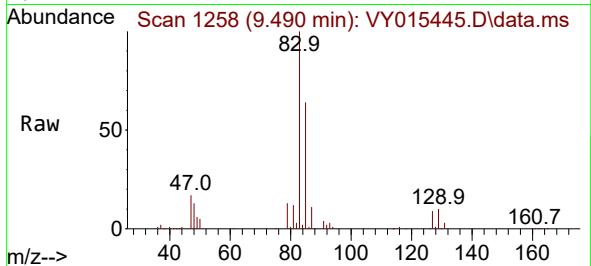
#47  
Bromodichloromethane  
Concen: 20.532 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01

Tgt Ion: 83 Resp: 6082  
Ion Ratio Lower Upper  
83 100  
85 63.6 50.1 75.1  
127 9.4 7.1 10.7

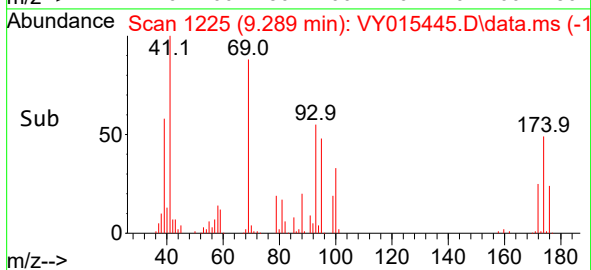
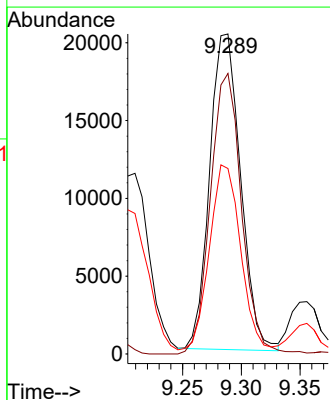
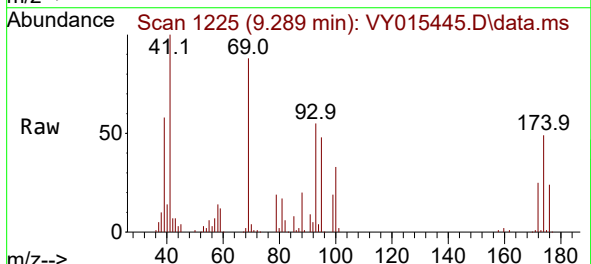
Manual Integrations  
APPROVED

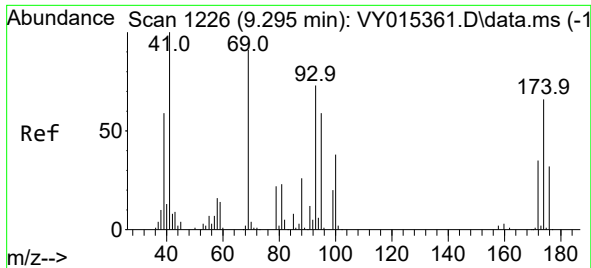
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#48  
Methyl methacrylate  
Concen: 20.513 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

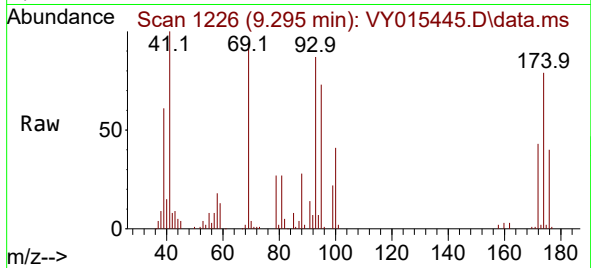
Tgt Ion: 41 Resp: 37218  
Ion Ratio Lower Upper  
41 100  
69 89.3 64.5 96.7  
39 61.1 50.8 76.2





#49  
1,4-Dioxane  
Concen: 438.689 ug/l  
RT: 9.295 min Scan# 1128  
Delta R.T. 0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

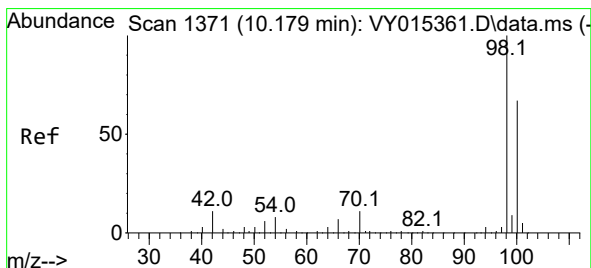
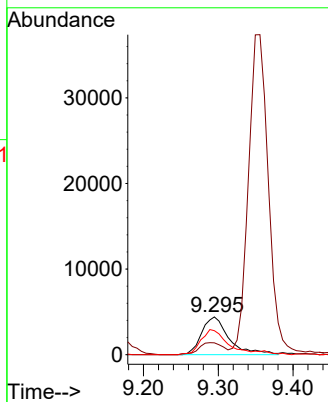
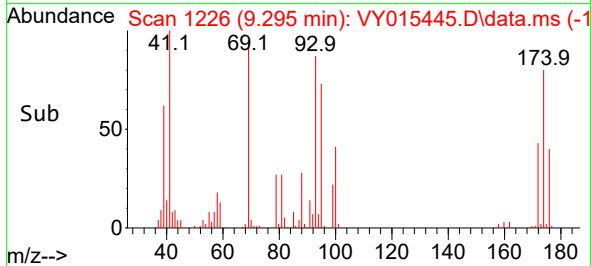
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



Tgt Ion: 88 Resp: 1128  
Ion Ratio Lower Upper  
88 100  
43 27.9 0.0 0.0  
58 62.8 30.9 46.3

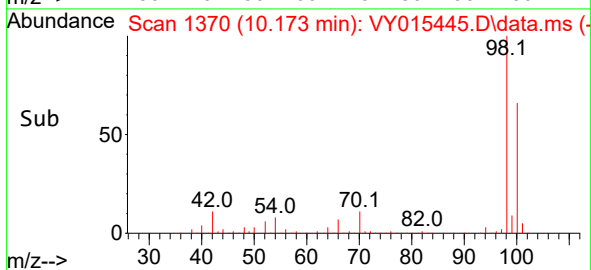
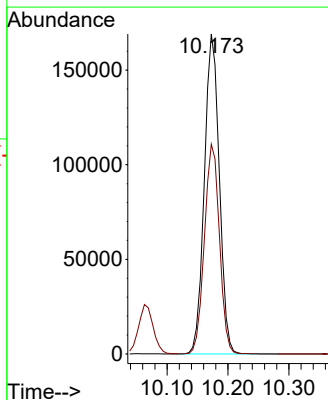
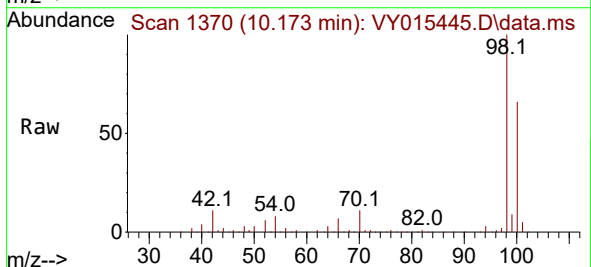
Manual Integrations  
APPROVED

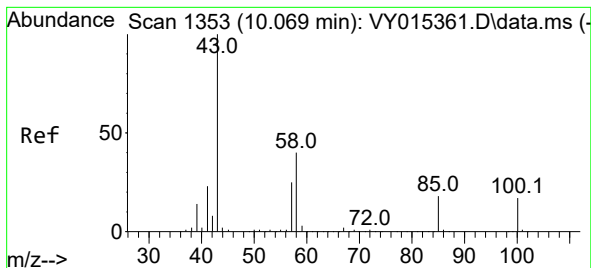
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#50  
Toluene-d8  
Concen: 47.213 ug/l  
RT: 10.173 min Scan# 1370  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Tgt Ion: 98 Resp: 288727  
Ion Ratio Lower Upper  
98 100  
100 65.9 50.1 75.1





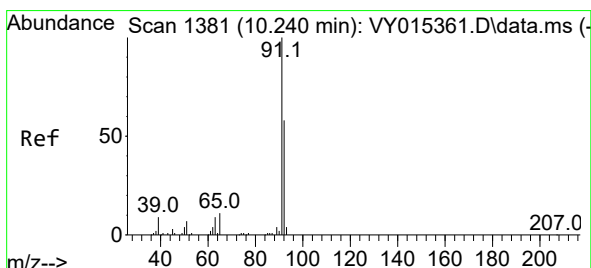
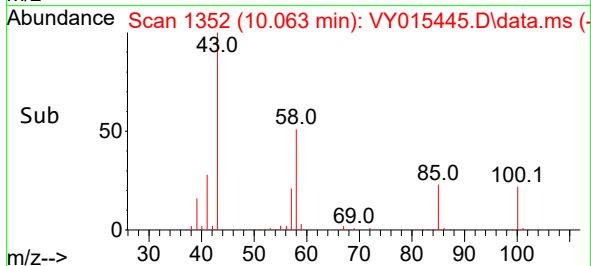
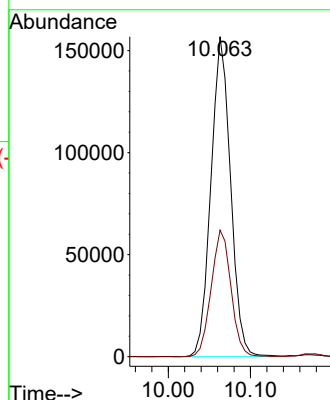
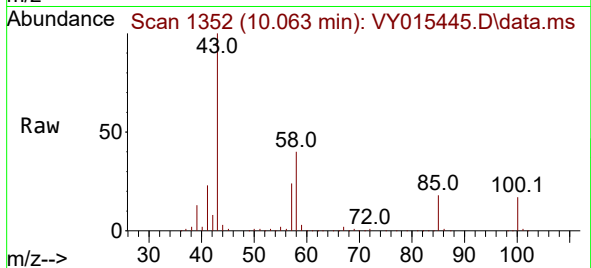
#51  
4-Methyl-2-Pentanone  
Concen: 113.230 ug/l  
RT: 10.063 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01

Tgt Ion: 43 Resp: 260254  
Ion Ratio Lower Upper  
43 100  
58 39.8 29.0 43.6

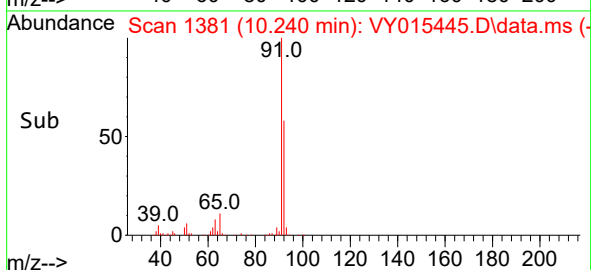
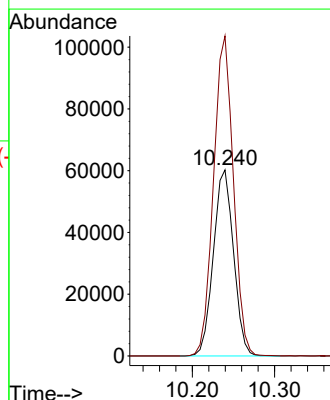
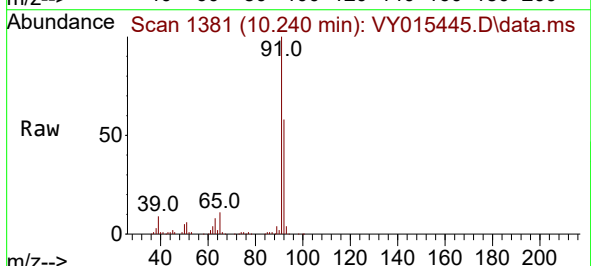
Manual Integrations  
APPROVED

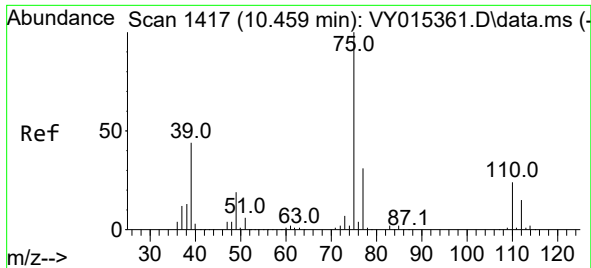
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#52  
Toluene  
Concen: 19.374 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

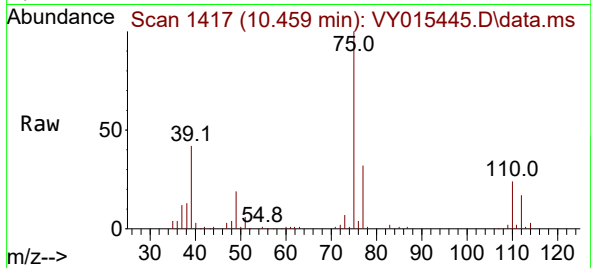
Tgt Ion: 92 Resp: 102727  
Ion Ratio Lower Upper  
92 100  
91 169.7 143.8 215.6





#53  
t-1,3-Dichloropropene  
Concen: 20.338 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

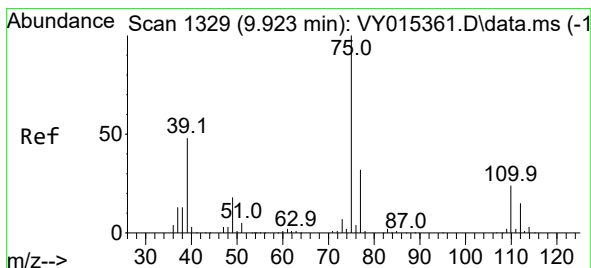
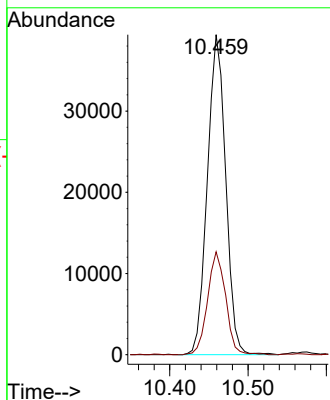
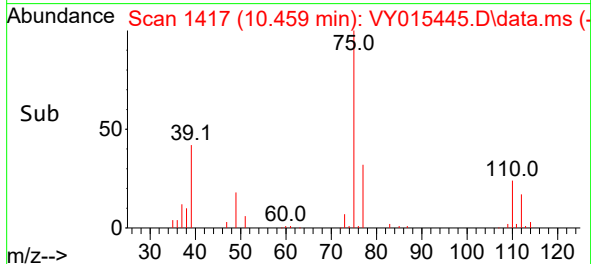
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



Tgt Ion: 75 Resp: 64032  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.0 37.4

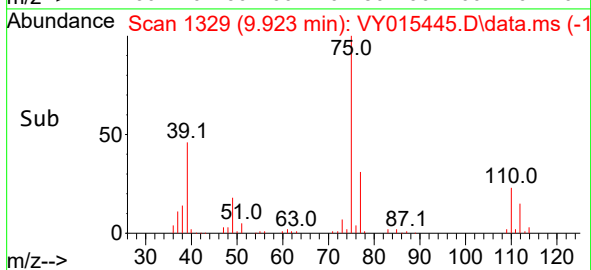
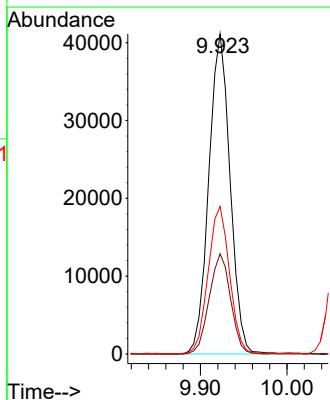
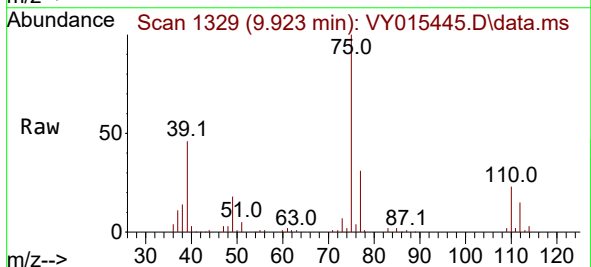
Manual Integrations  
APPROVED

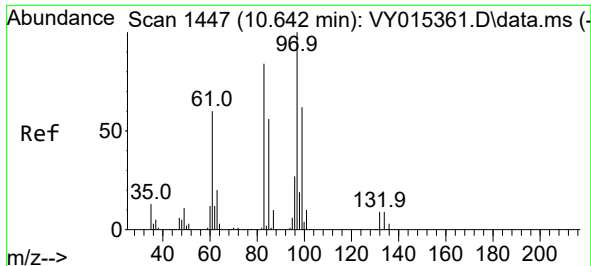
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.486 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

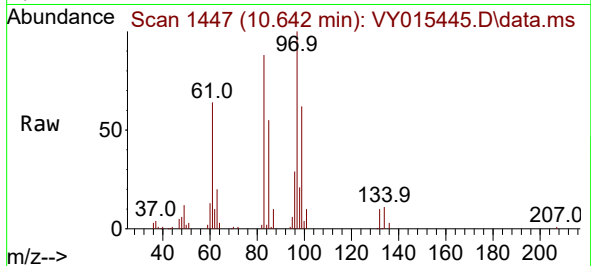
Tgt Ion: 75 Resp: 70162  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.2 36.4  
39 46.1 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 21.038 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

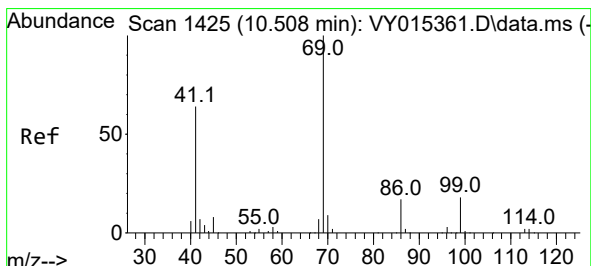
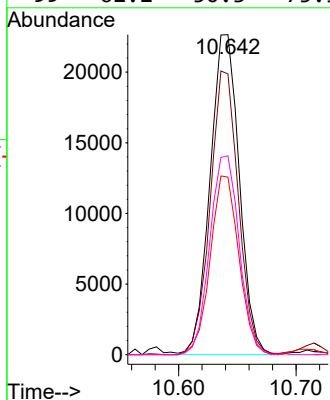
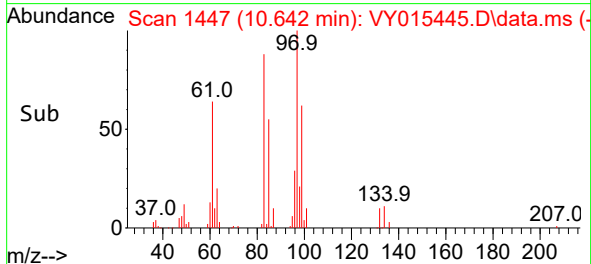
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



| Tgt Ion:  | 97   | Resp: | 3926  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 87.7 | 72.0  | 108.0 |
| 85        | 55.5 | 45.4  | 68.0  |
| 99        | 62.2 | 50.3  | 75.5  |

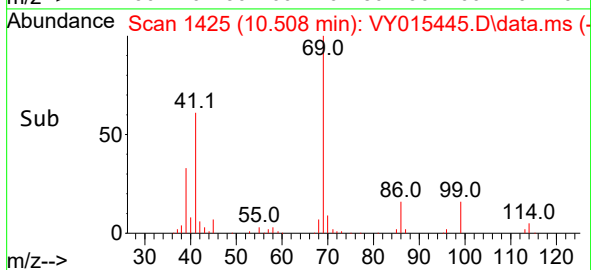
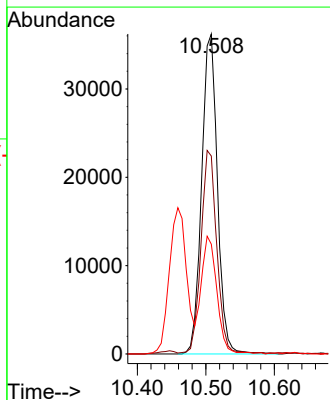
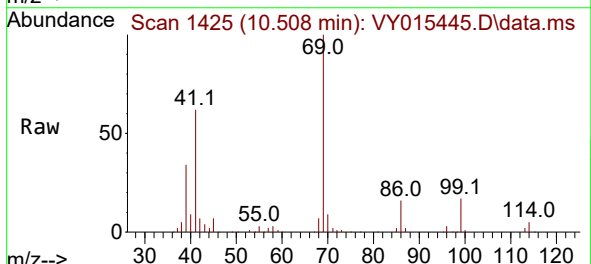
Manual Integrations  
APPROVED

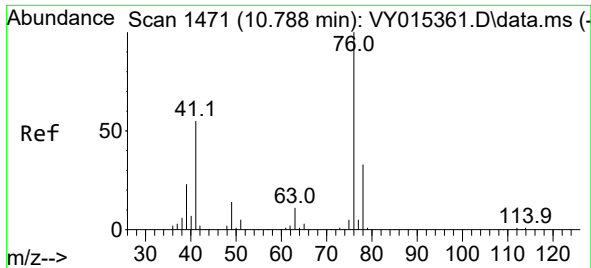
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#56  
Ethyl methacrylate  
Concen: 20.992 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

| Tgt Ion:  | 69   | Resp: | 58064 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 63.3 | 57.6  | 86.4  |
| 39        | 36.5 | 34.1  | 51.1  |





#57

1,3-Dichloropropane

Concen: 20.933 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0906SBS01

Tgt Ion: 76 Resp: 67258

Ion Ratio Lower Upper

76 100

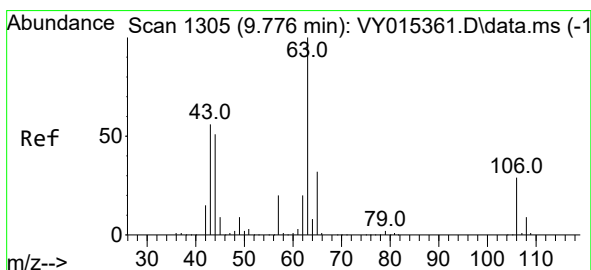
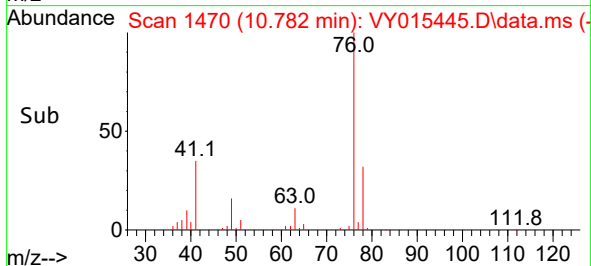
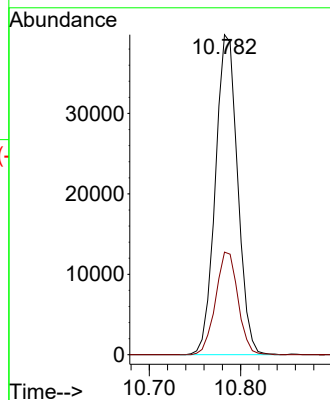
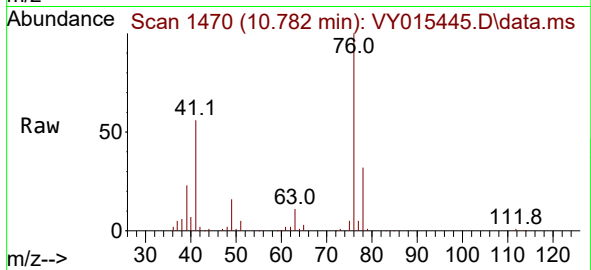
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 114.163 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY015445.D

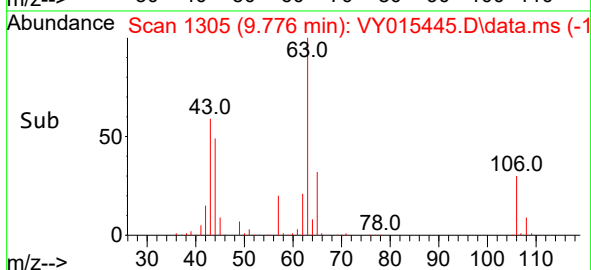
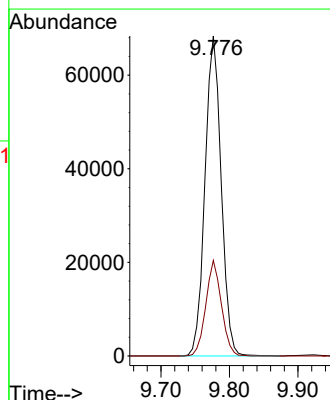
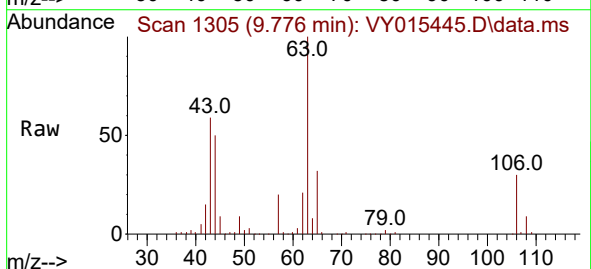
Acq: 06 Sep 2023 12:53

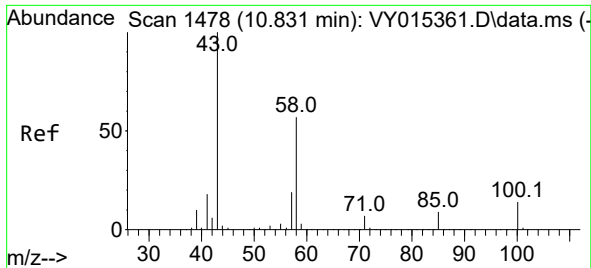
Tgt Ion: 63 Resp: 112713

Ion Ratio Lower Upper

63 100

106 28.7 21.2 31.8





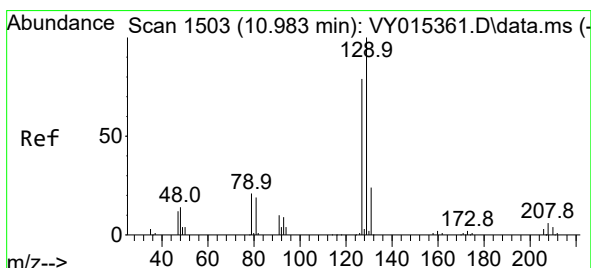
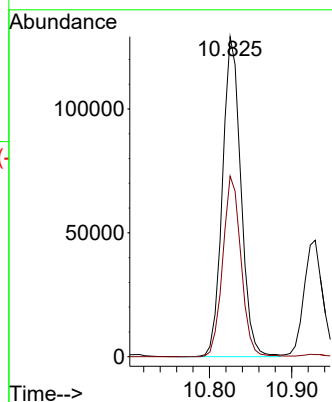
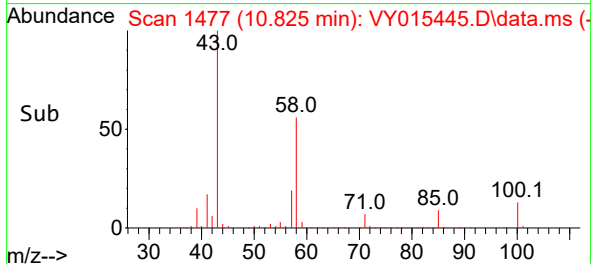
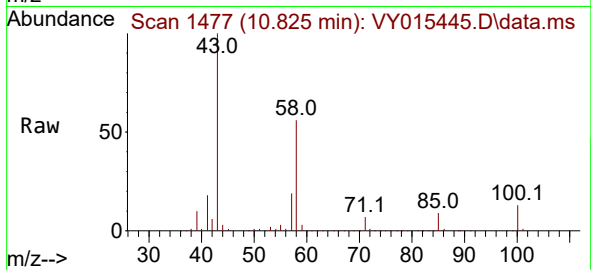
#59  
2-Hexanone  
Concen: 116.884 ug/l  
RT: 10.825 min Scan# 1477  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01

Tgt Ion: 43 Resp: 201584  
Ion Ratio Lower Upper  
43 100  
58 55.8 25.1 75.3

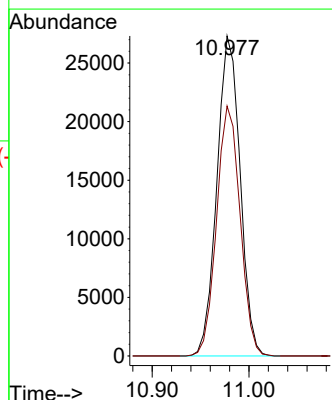
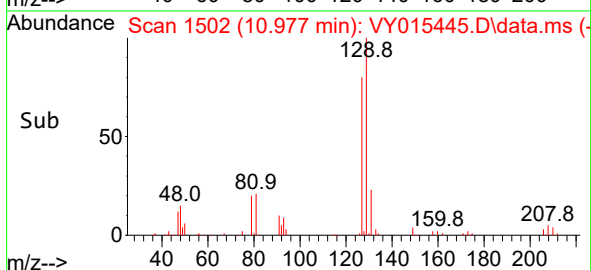
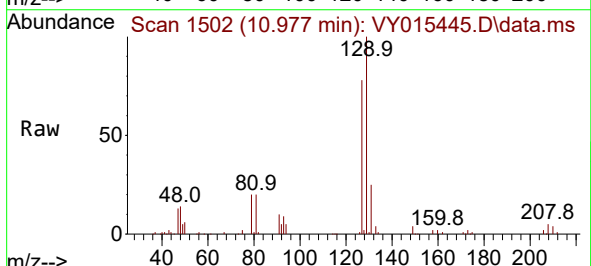
Manual Integrations  
APPROVED

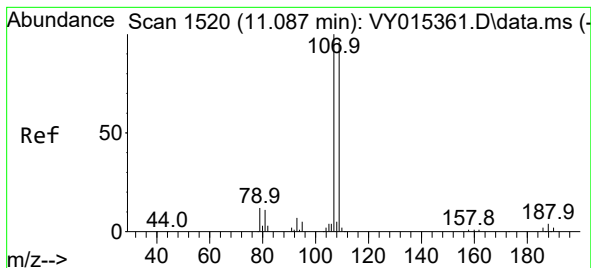
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#60  
Dibromochloromethane  
Concen: 20.833 ug/l  
RT: 10.977 min Scan# 1502  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

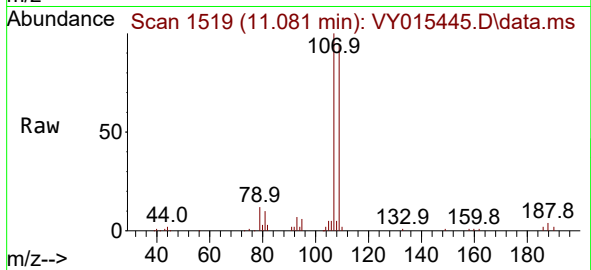
Tgt Ion:129 Resp: 45514  
Ion Ratio Lower Upper  
129 100  
127 79.0 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 20.984 ug/l  
RT: 11.081 min Scan# 1519  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

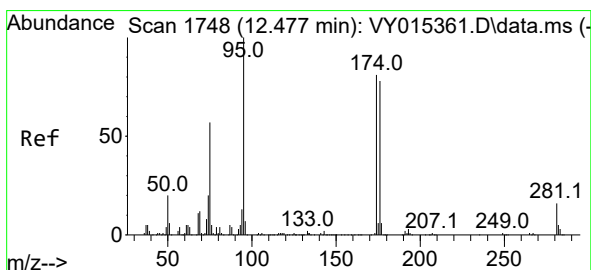
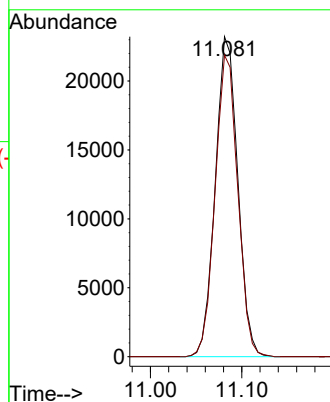
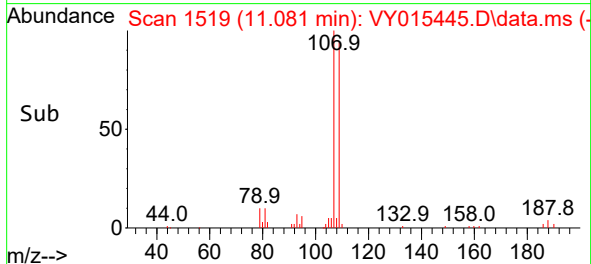
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



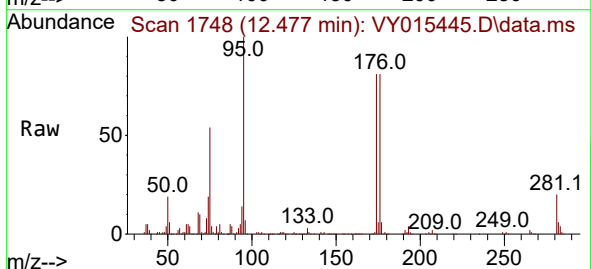
Tgt Ion:107 Resp: 39688  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.6 113.4

Manual Integrations  
APPROVED

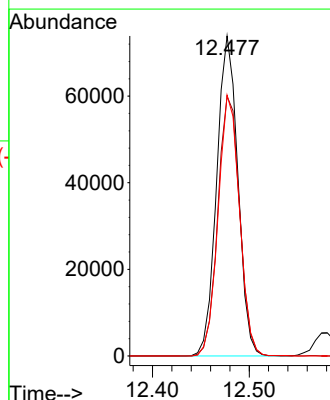
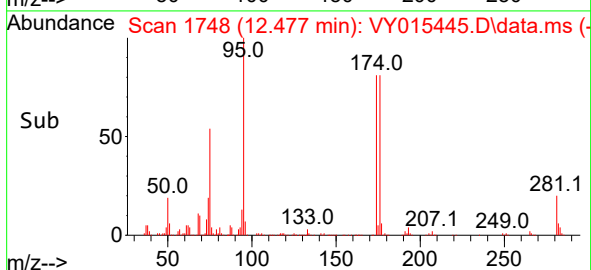
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

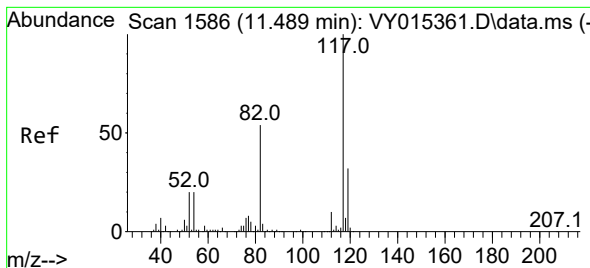


#62  
4-Bromofluorobenzene  
Concen: 49.391 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



Tgt Ion: 95 Resp: 112130  
Ion Ratio Lower Upper  
95 100  
174 83.5 0.0 178.2  
176 82.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1586

Delta R.T. -0.006 min

Lab File: VY015445.D

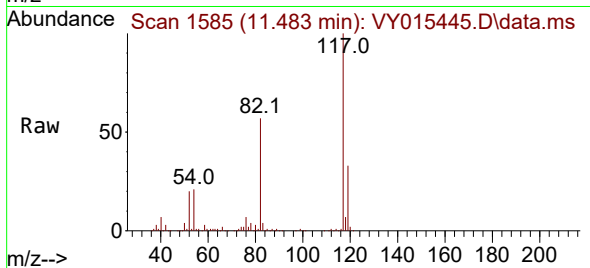
Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0906SBS01



Tgt Ion:117 Resp: 267808

Ion Ratio Lower Upper

117 100

82 57.2 43.4 65.0

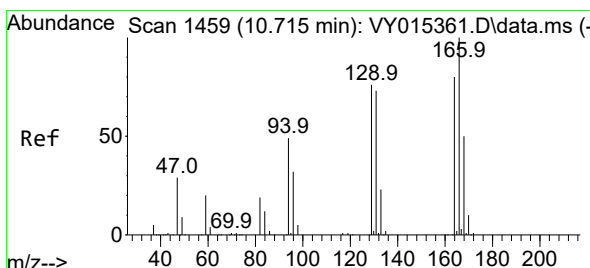
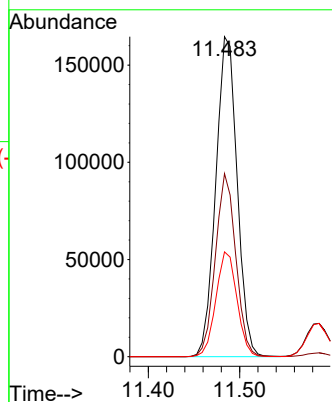
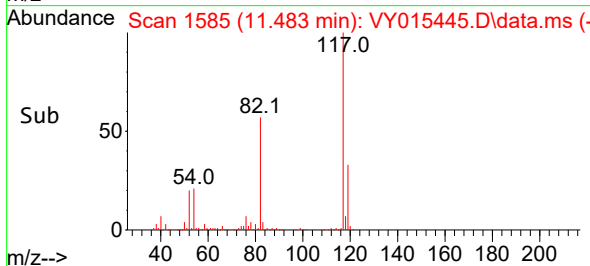
119 32.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#64

Tetrachloroethene

Concen: 20.079 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Tgt Ion:164 Resp: 48809

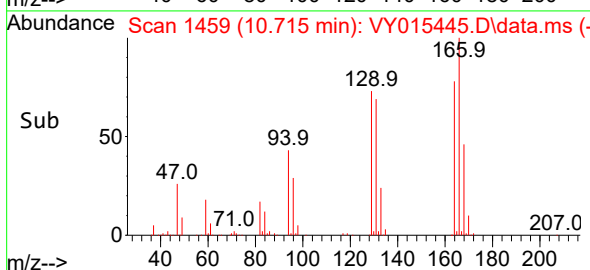
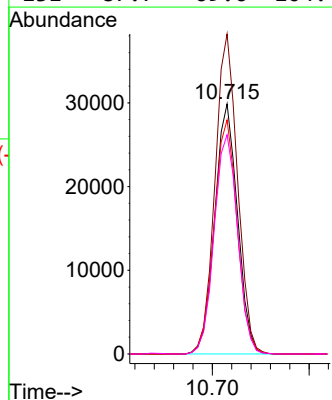
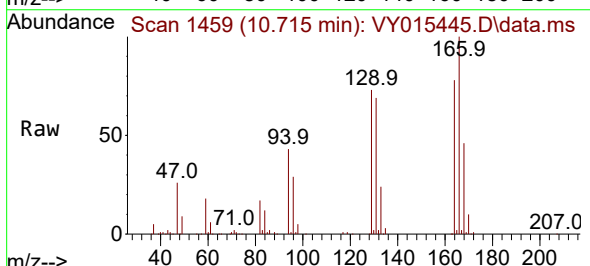
Ion Ratio Lower Upper

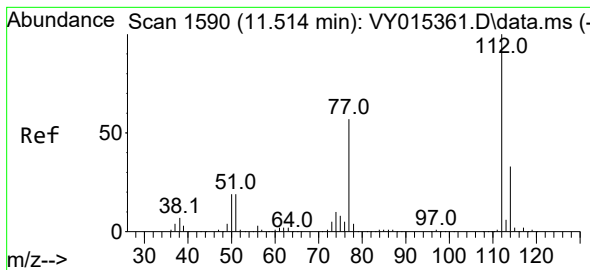
164 100

166 128.0 103.0 154.6

129 93.6 77.2 115.8

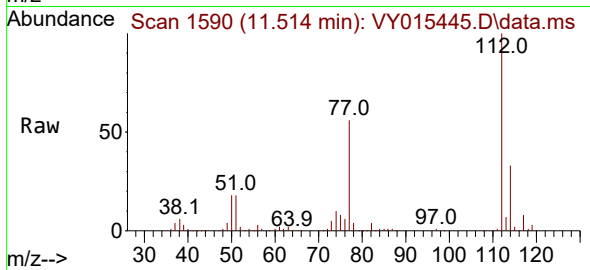
131 87.7 69.6 104.4





#65  
Chlorobenzene  
Concen: 20.002 ug/l  
RT: 11.514 min Scan# 115428  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

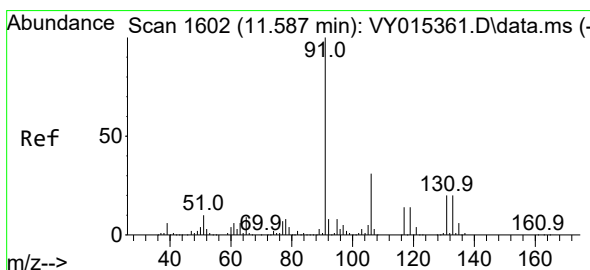
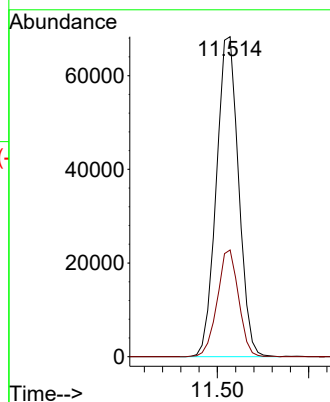
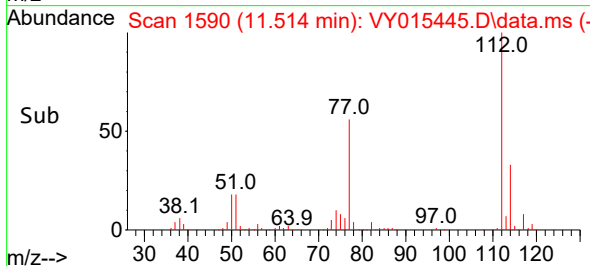
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



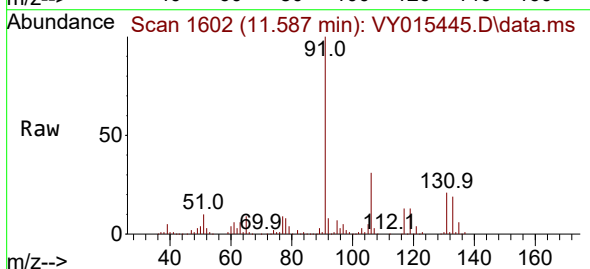
Tgt Ion:112 Resp: 115428  
Ion Ratio Lower Upper  
112 100  
114 33.4 25.5 38.3

Manual Integrations  
APPROVED

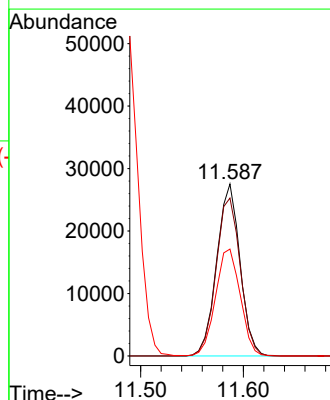
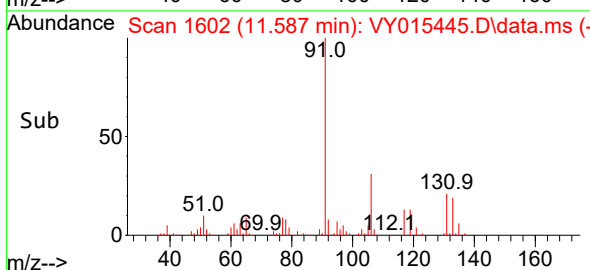
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

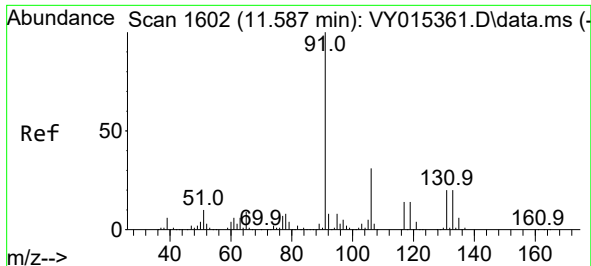


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.494 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



Tgt Ion:131 Resp: 43288  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.5 142.6  
119 66.1 31.6 94.7





#67

Ethyl Benzene

Concen: 19.254 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0906SBS01

Tgt Ion: 91 Resp: 19951

Ion Ratio Lower Upper

91 100

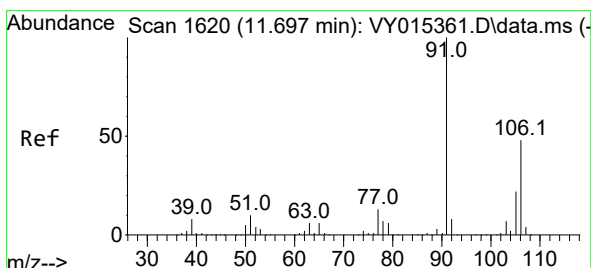
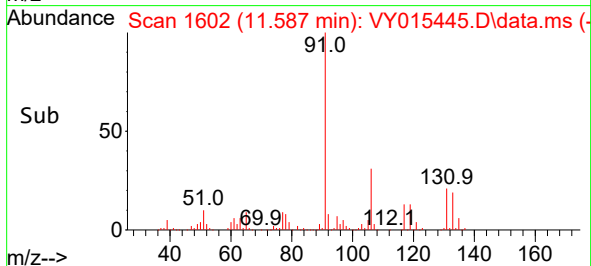
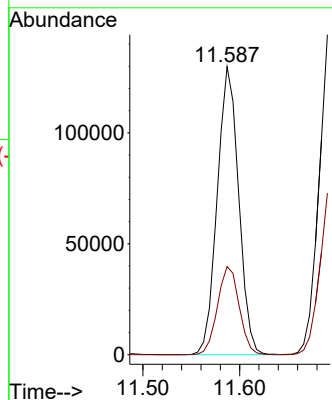
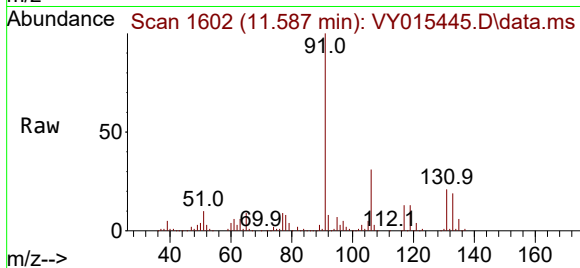
106 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#68

m/p-Xylenes

Concen: 38.409 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY015445.D

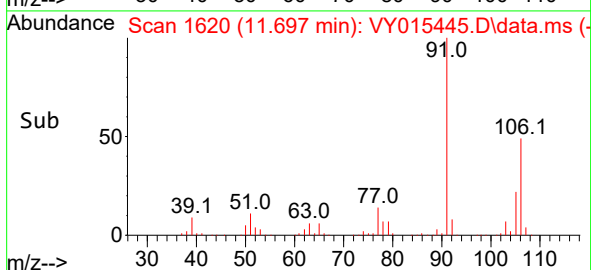
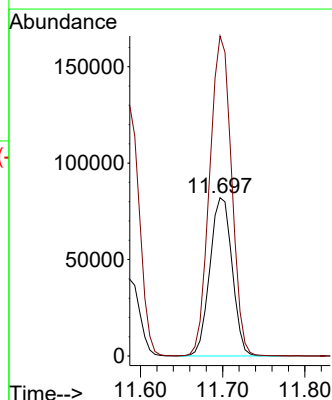
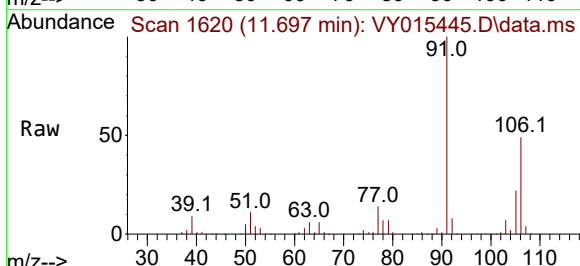
Acq: 06 Sep 2023 12:53

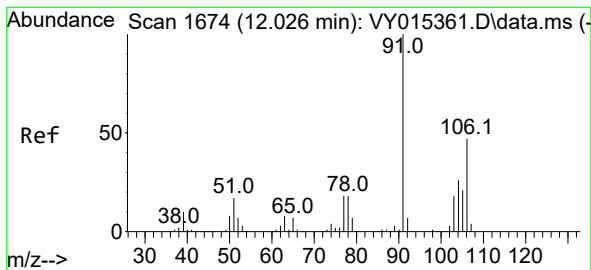
Tgt Ion:106 Resp: 154277

Ion Ratio Lower Upper

106 100

91 199.8 166.1 249.1





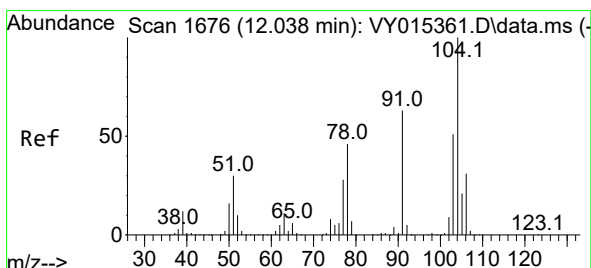
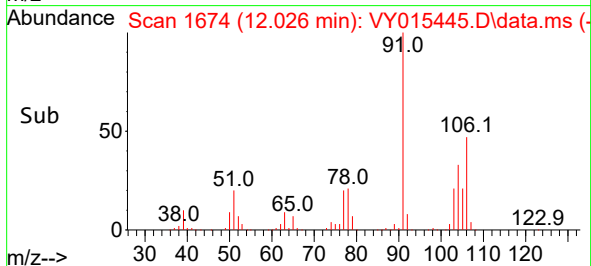
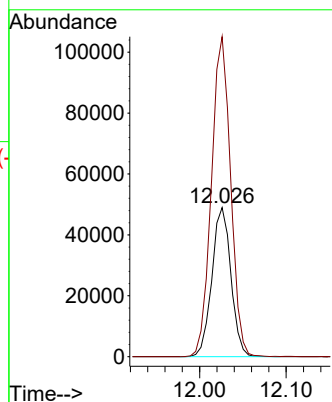
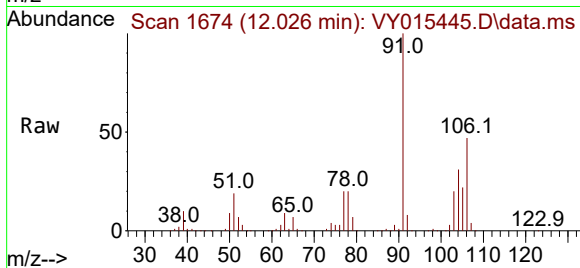
#69  
o-Xylene  
Concen: 19.444 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01

Tgt Ion:106 Resp: 74638  
Ion Ratio Lower Upper  
106 100  
91 217.2 108.1 324.3

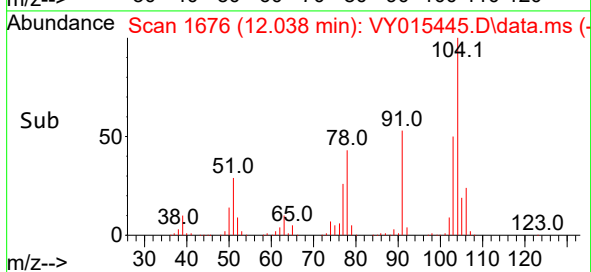
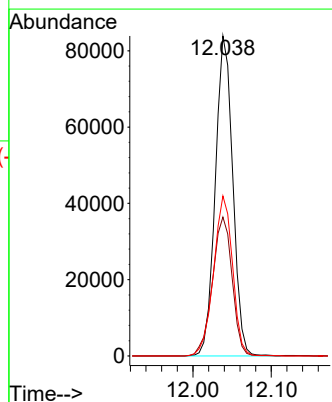
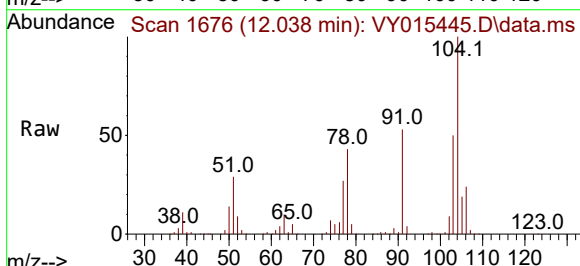
Manual Integrations  
APPROVED

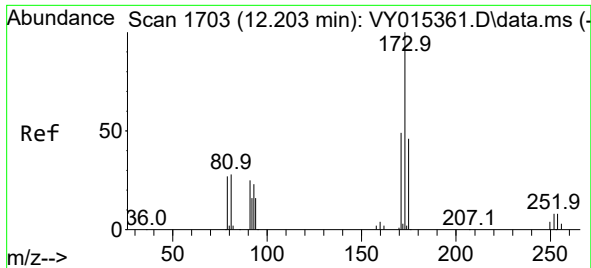
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#70  
Styrene  
Concen: 20.148 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

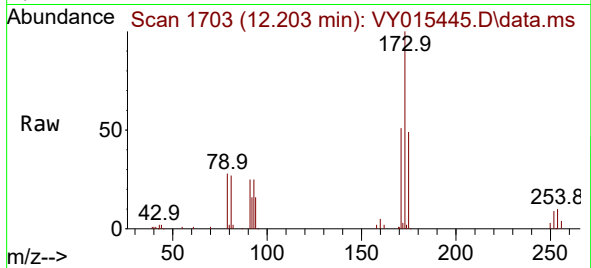
Tgt Ion:104 Resp: 130042  
Ion Ratio Lower Upper  
104 100  
78 48.9 41.5 62.3  
103 54.3 44.6 67.0





#71  
Bromoform  
Concen: 21.856 ug/l  
RT: 12.203 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

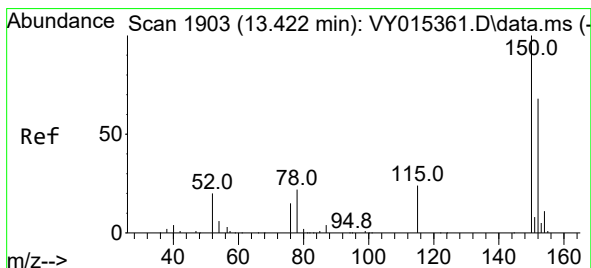
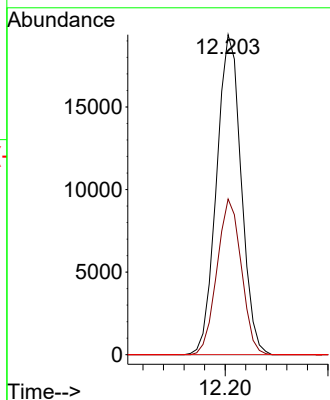
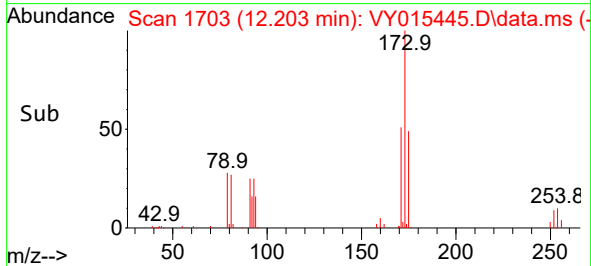
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



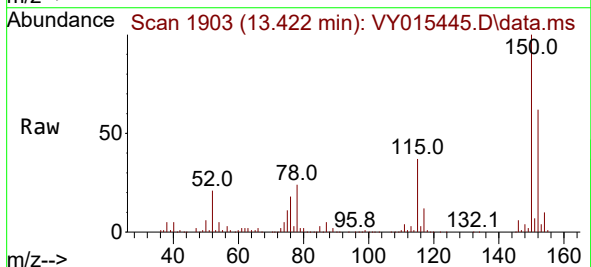
Tgt Ion:173 Resp: 32204  
Ion Ratio Lower Upper  
173 100  
175 48.0 24.6 73.8  
254 0.0 0.2 0.2

Manual Integrations  
APPROVED

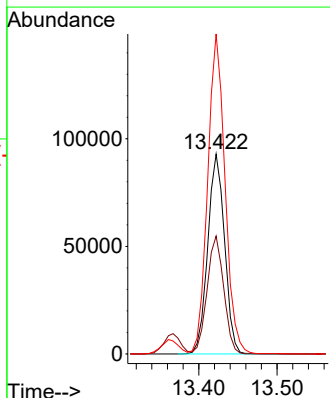
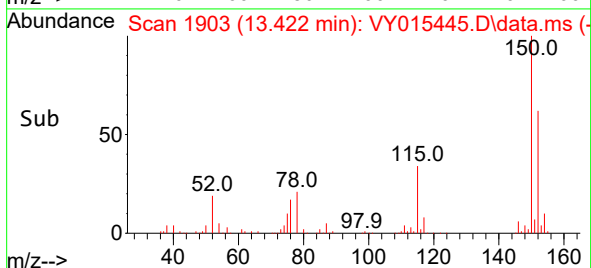
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

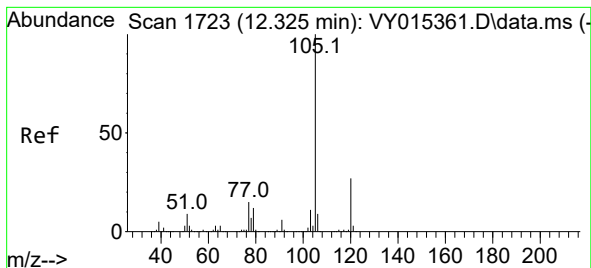


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



Tgt Ion:152 Resp: 138538  
Ion Ratio Lower Upper  
152 100  
115 58.2 28.8 86.5  
150 165.2 0.0 348.8





#73

Isopropylbenzene

Concen: 18.856 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0906SBS01

Tgt Ion:105 Resp: 196218

Ion Ratio Lower Upper

105 100

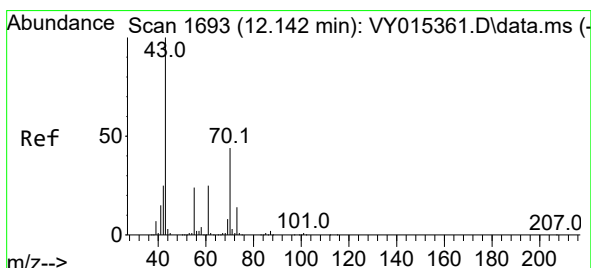
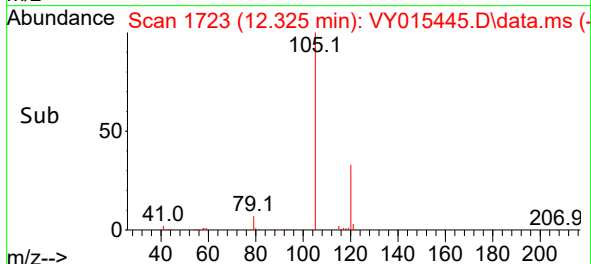
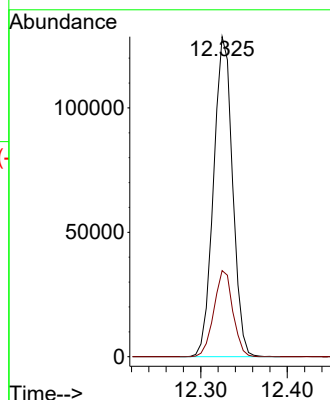
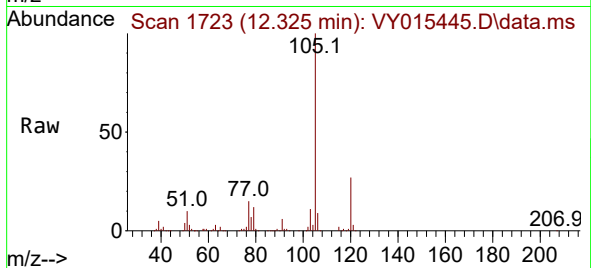
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#74

N-ethyl acetate

Concen: 21.293 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Tgt Ion: 43 Resp: 74441

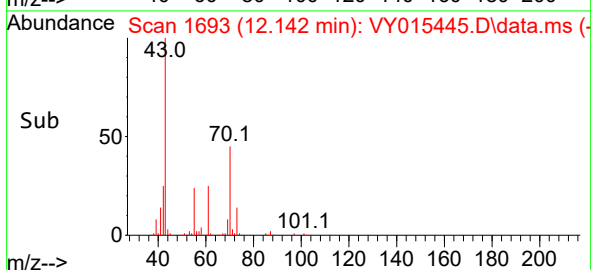
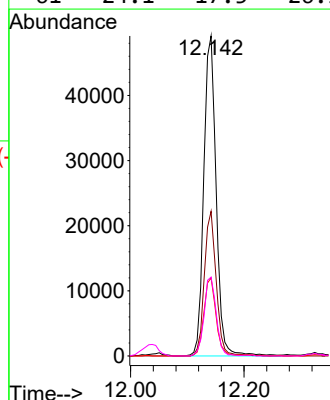
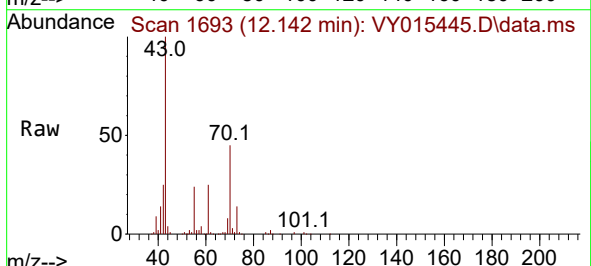
Ion Ratio Lower Upper

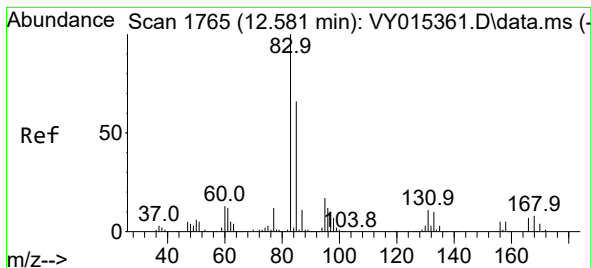
43 100

70 43.5 29.7 44.5

55 24.0 18.3 27.5

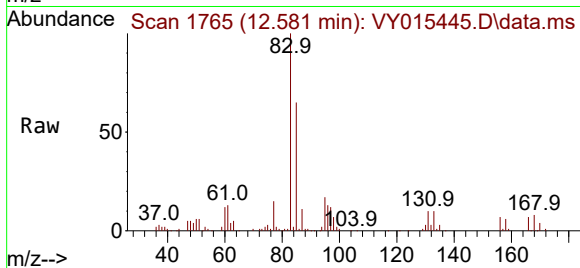
61 24.1 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.954 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

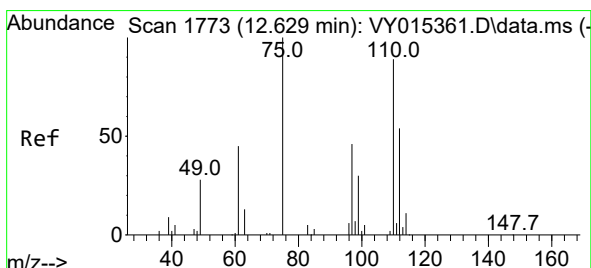
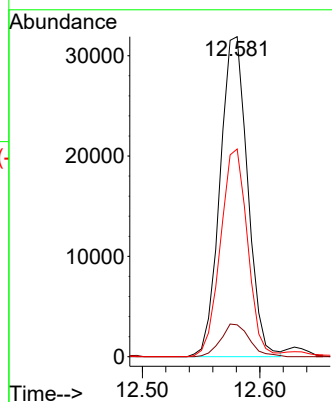
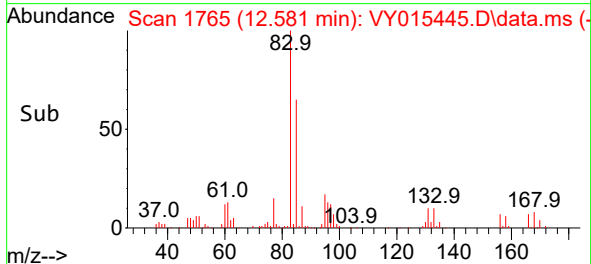
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



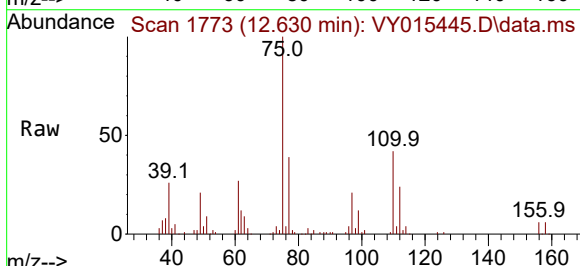
Tgt Ion: 83 Resp: 52052  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.4 16.2  
85 63.9 31.8 95.4

Manual Integrations  
APPROVED

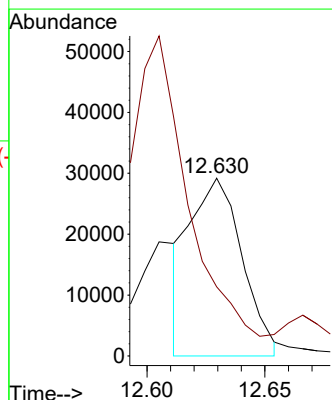
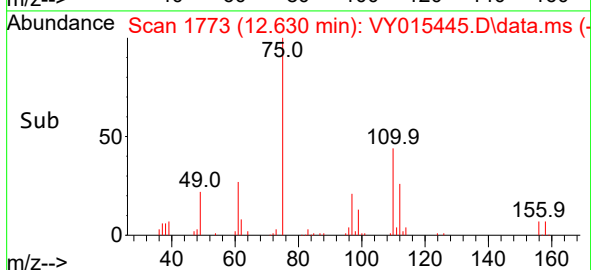
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

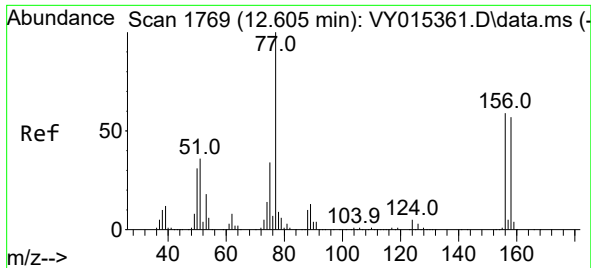


#76  
1,2,3-Trichloropropane  
Concen: 24.484 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



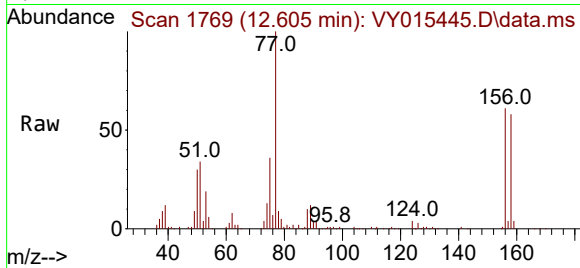
Tgt Ion: 75 Resp: 44981  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 20.029 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

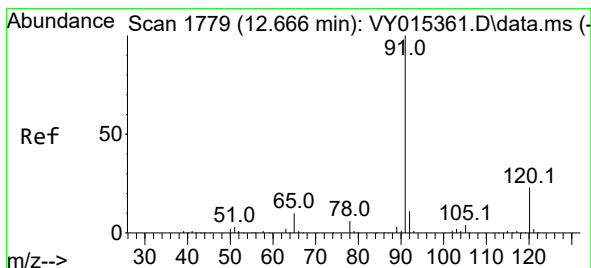
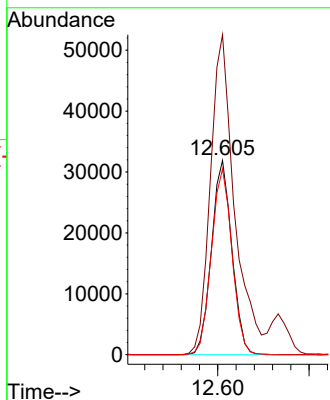
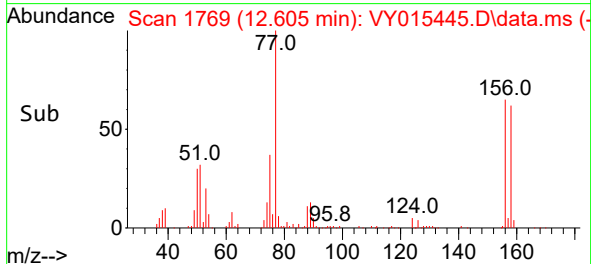
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



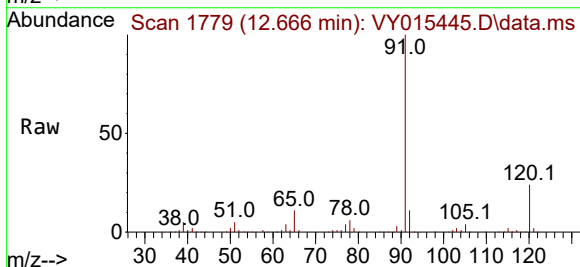
Tgt Ion:156 Resp: 4936  
Ion Ratio Lower Upper  
156 100  
77 193.8 92.8 278.6  
158 96.6 48.4 145.3

Manual Integrations  
APPROVED

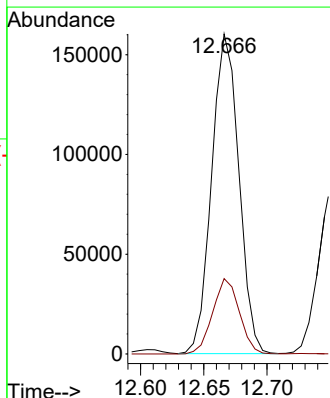
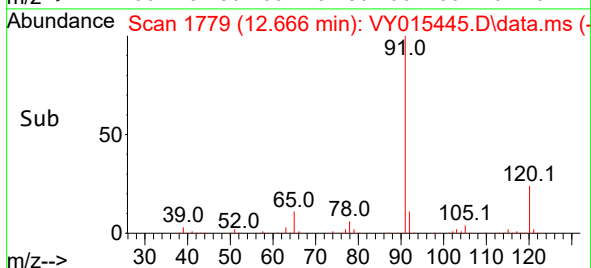
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

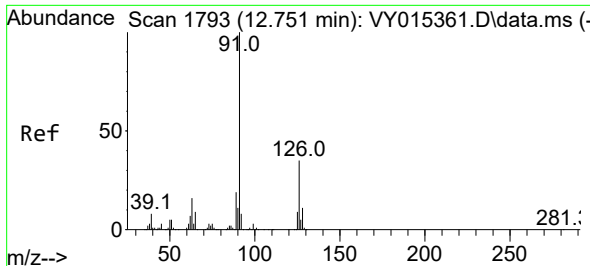


#78  
n-propylbenzene  
Concen: 19.034 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



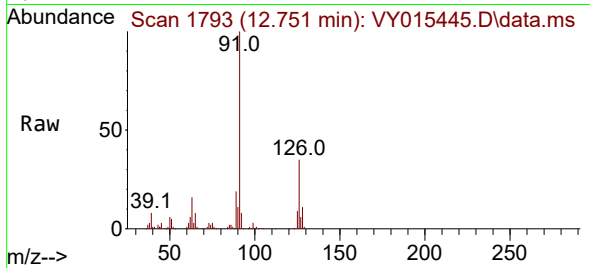
Tgt Ion: 91 Resp: 239669  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.5 34.4





#79  
2-Chlorotoluene  
Concen: 19.378 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

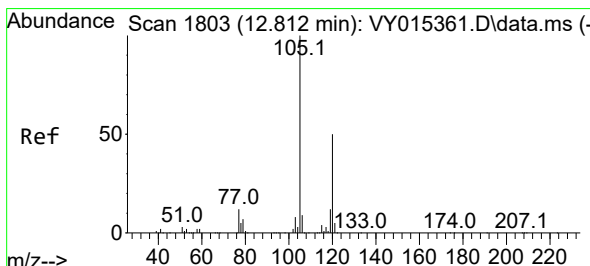
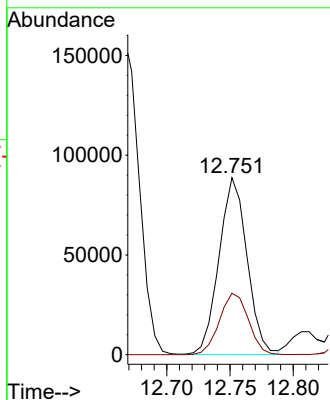
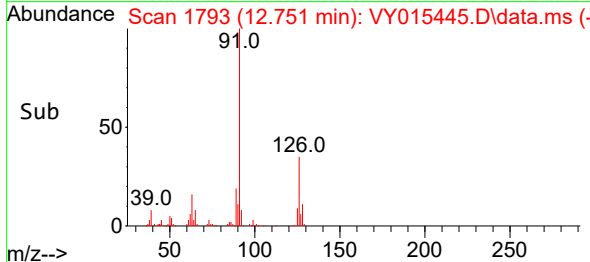
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



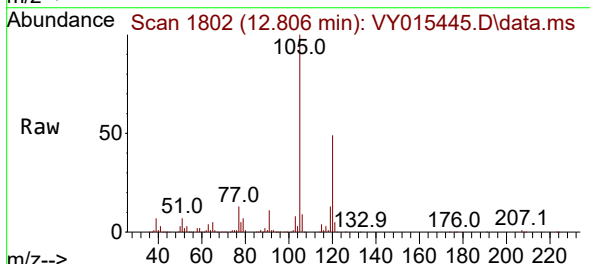
Tgt Ion: 91 Resp: 13685  
Ion Ratio Lower Upper  
91 100  
126 35.7 17.3 51.7

Manual Integrations  
APPROVED

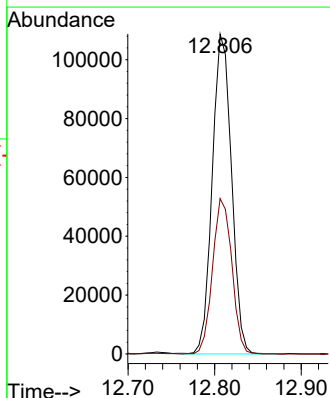
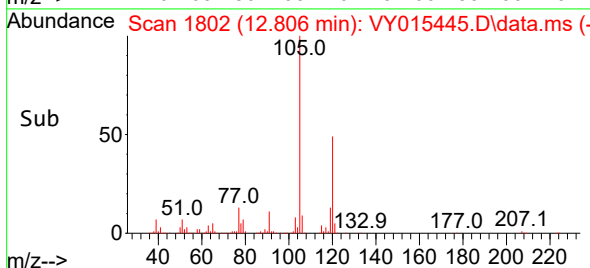
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

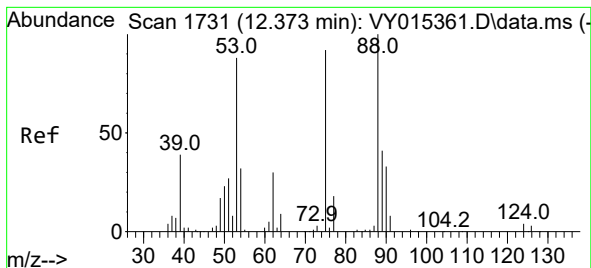


#80  
1,3,5-Trimethylbenzene  
Concen: 19.277 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



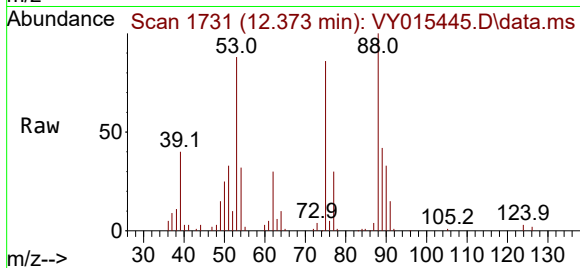
Tgt Ion:105 Resp: 167783  
Ion Ratio Lower Upper  
105 100  
120 48.6 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.770 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

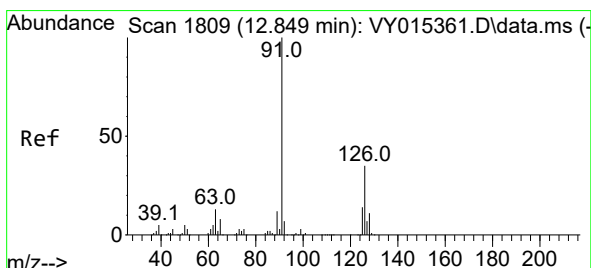
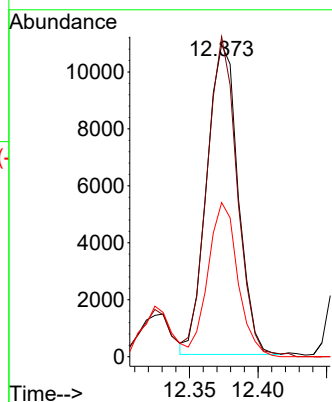
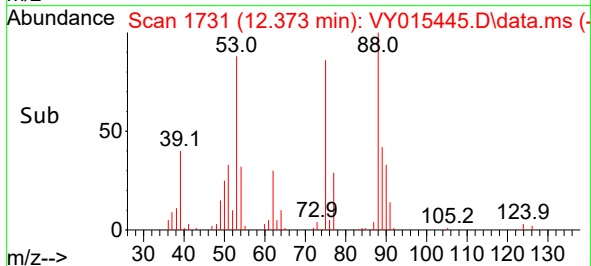
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



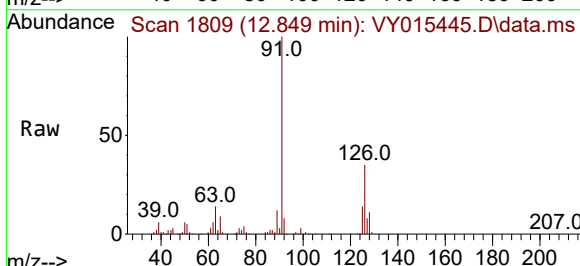
Tgt Ion: 75 Resp: 17298  
Ion Ratio Lower Upper  
75 100  
53 100.3 77.8 116.8  
89 47.0 37.4 56.0

Manual Integrations  
APPROVED

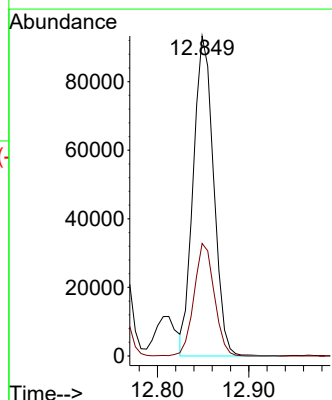
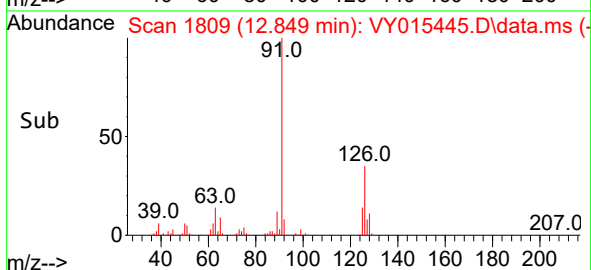
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

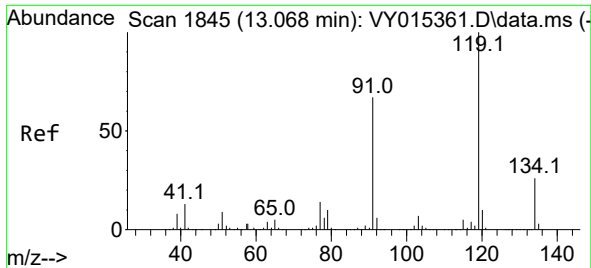


#82  
4-Chlorotoluene  
Concen: 19.615 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



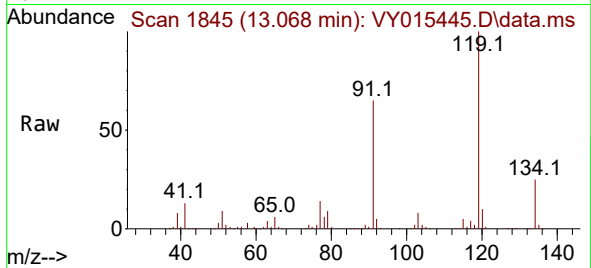
Tgt Ion: 91 Resp: 143974  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 19.291 ug/l  
RT: 13.068 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

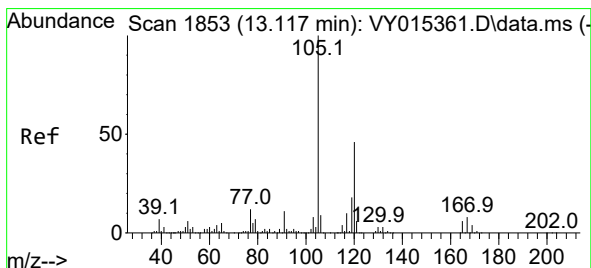
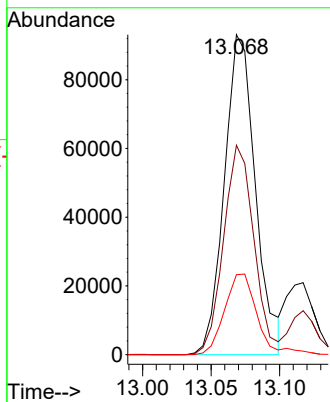
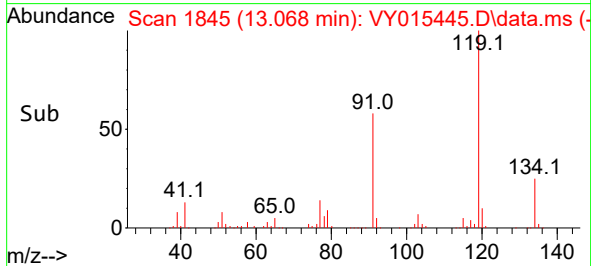
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



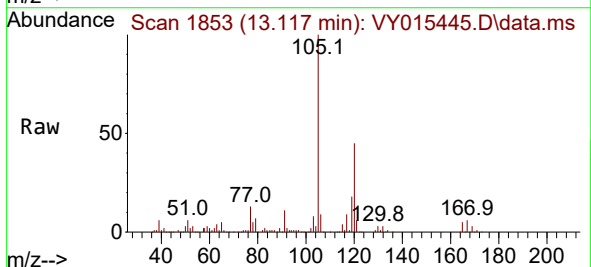
Tgt Ion:119 Resp: 147064  
Ion Ratio Lower Upper  
119 100  
91 64.0 32.9 98.6  
134 26.5 13.0 38.9

Manual Integrations  
APPROVED

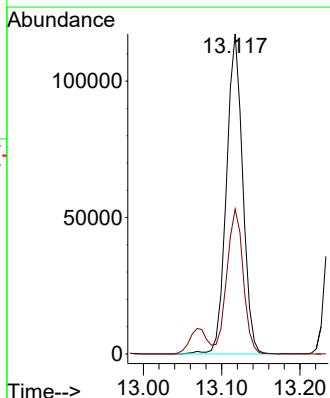
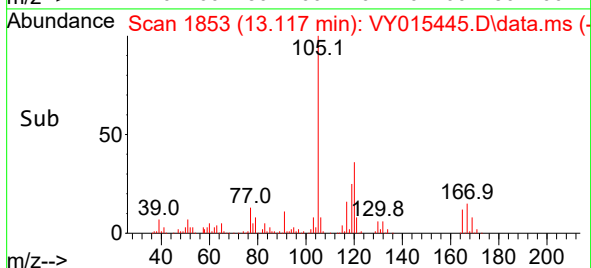
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

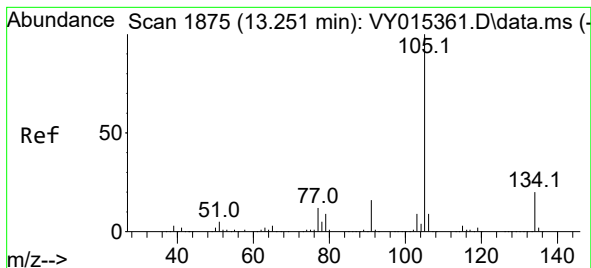


#84  
1,2,4-Trimethylbenzene  
Concen: 19.544 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



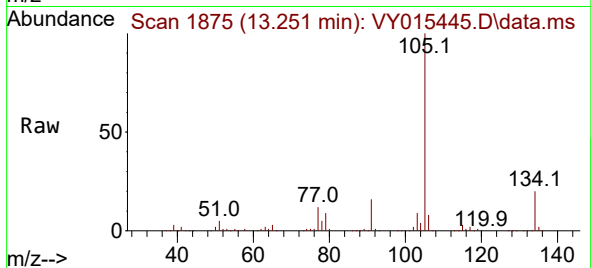
Tgt Ion:105 Resp: 168898  
Ion Ratio Lower Upper  
105 100  
120 45.9 22.2 66.6





#85  
 sec-Butylbenzene  
 Concen: 19.055 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY015445.D  
 Acq: 06 Sep 2023 12:53

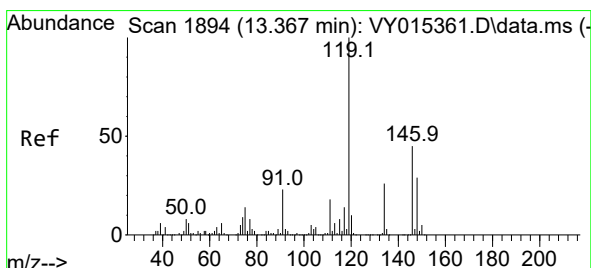
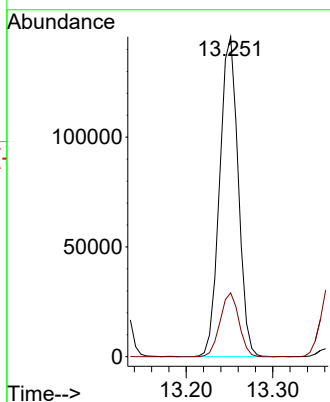
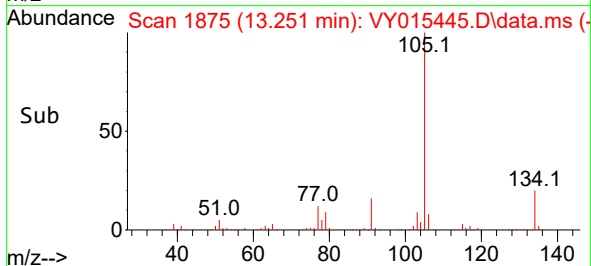
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0906SBS01



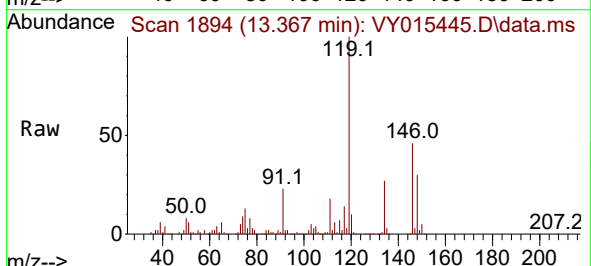
Tgt Ion:105 Resp: 216670  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.2 30.6

Manual Integrations  
 APPROVED

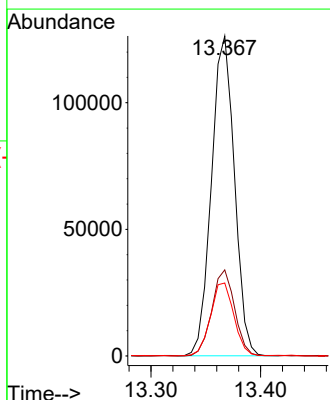
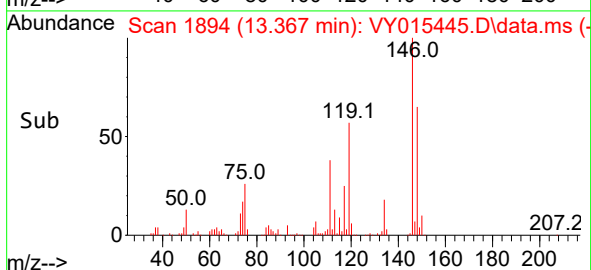
Reviewed By :Mahesh Dadoda 09/07/2023  
 Supervised By :Semsettin Yesilyurt 09/07/2023

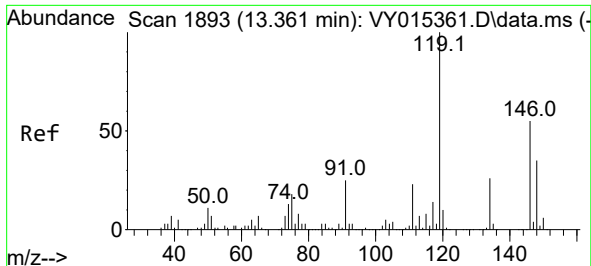


#86  
 p-Isopropyltoluene  
 Concen: 19.318 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY015445.D  
 Acq: 06 Sep 2023 12:53



Tgt Ion:119 Resp: 184099  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.3 39.8  
 91 23.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.279 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

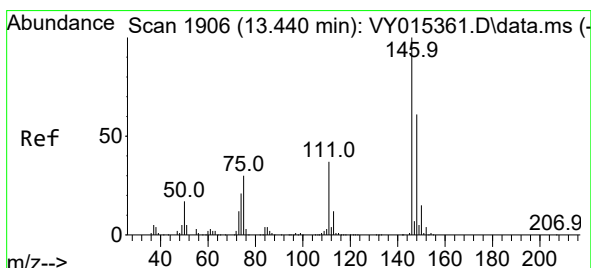
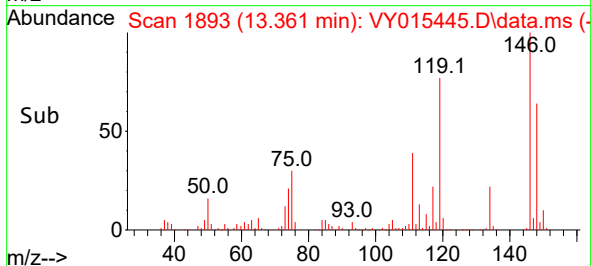
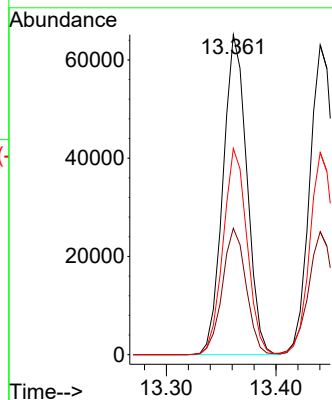
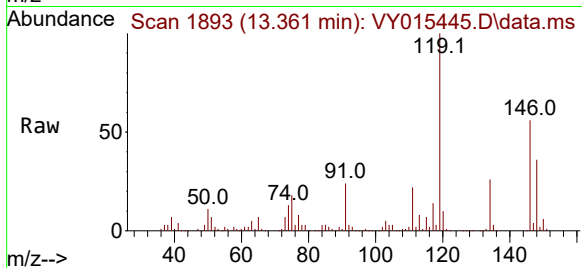
VY0906SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 98670     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 39.3  | 19.4 58.2 |
| 148         | 64.4  | 31.9 95.5 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#88

1,4-Dichlorobenzene

Concen: 20.114 ug/l

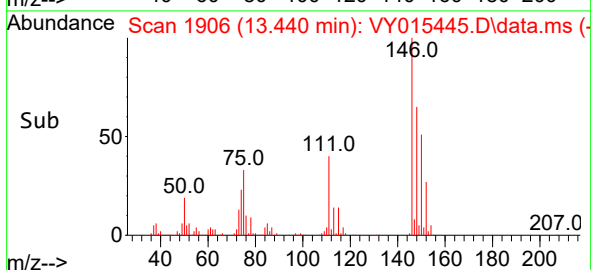
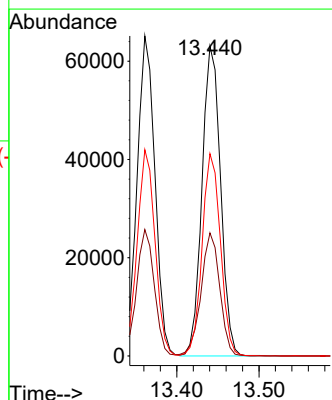
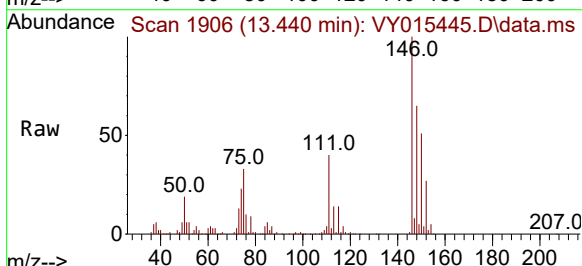
RT: 13.440 min Scan# 1906

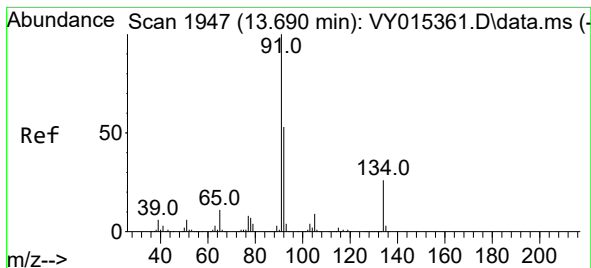
Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 98928     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 40.2  | 18.9 56.7 |
| 148         | 64.5  | 32.1 96.5 |





#89

n-Butylbenzene

Concen: 19.450 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0906SBS01

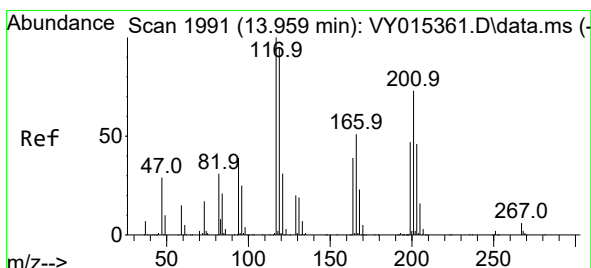
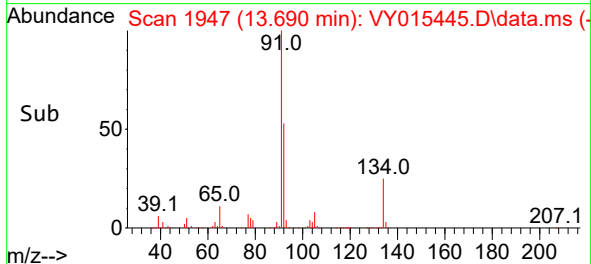
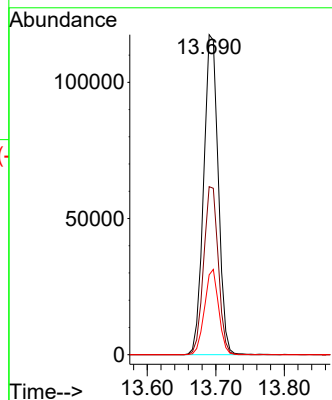
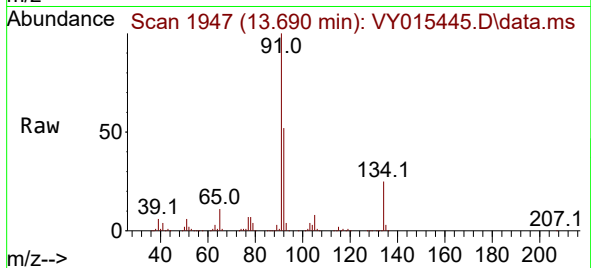
Tgt Ion: 91 Resp: 17446

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.6  | 25.4  | 76.0  |
| 134 | 25.8  | 12.6  | 37.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#90

Hexachloroethane

Concen: 19.798 ug/l

RT: 13.959 min Scan# 1991

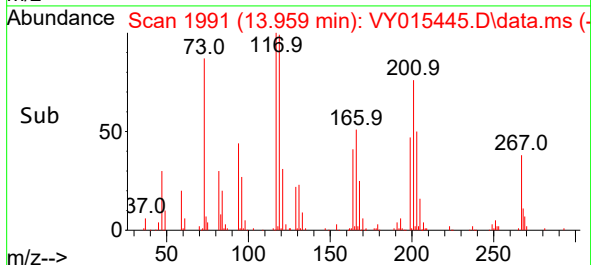
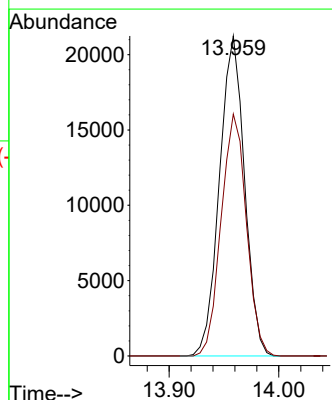
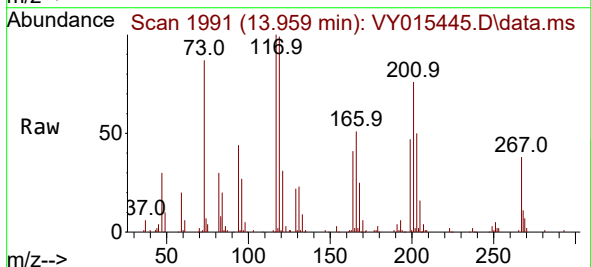
Delta R.T. 0.000 min

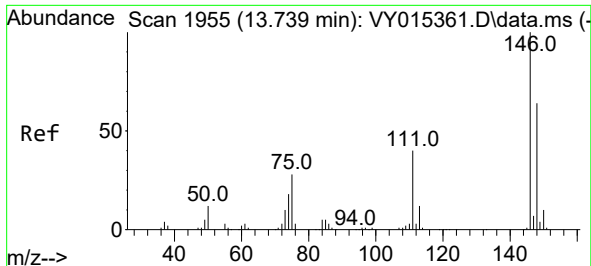
Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Tgt Ion:117 Resp: 33744

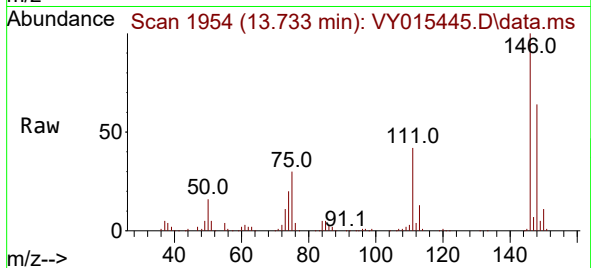
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 76.2  | 41.6  | 124.8 |





#91  
1,2-Dichlorobenzene  
Concen: 20.636 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53

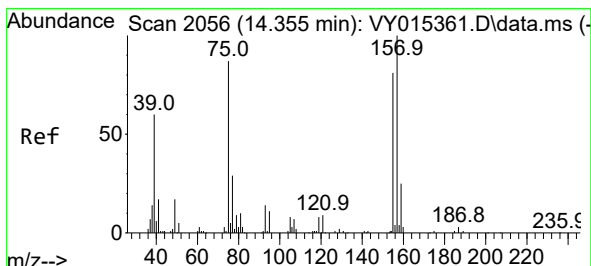
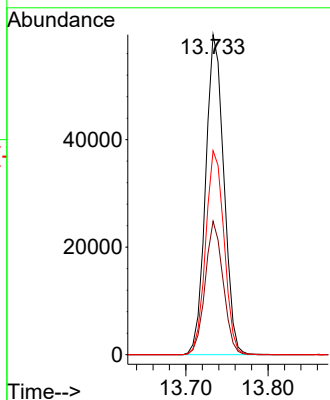
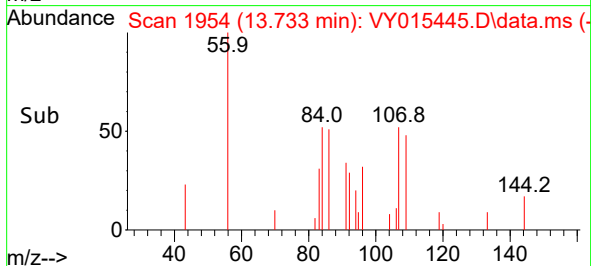
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0906SBS01



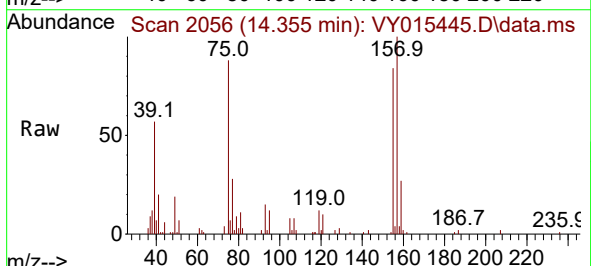
Tgt Ion:146 Resp: 91629  
Ion Ratio Lower Upper  
146 100  
111 41.0 19.7 59.0  
148 64.4 32.0 96.2

Manual Integrations  
APPROVED

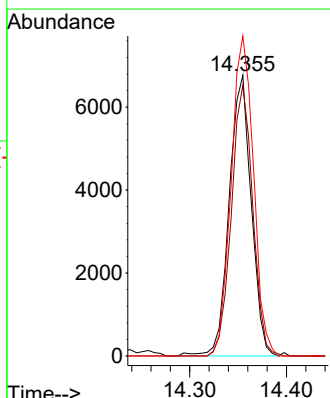
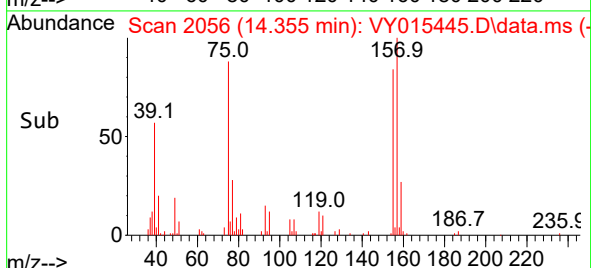
Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023

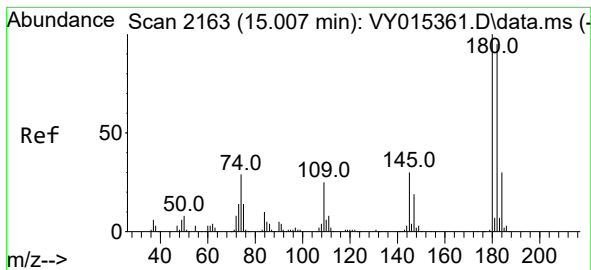


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.789 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY015445.D  
Acq: 06 Sep 2023 12:53



Tgt Ion: 75 Resp: 10707  
Ion Ratio Lower Upper  
75 100  
155 93.5 41.5 124.6  
157 115.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.587 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

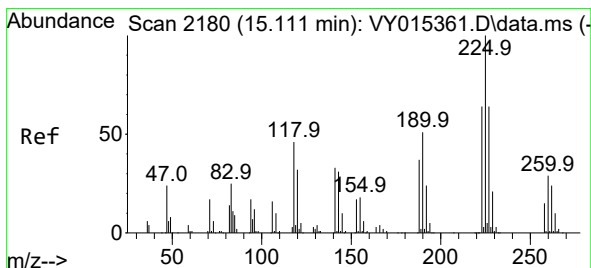
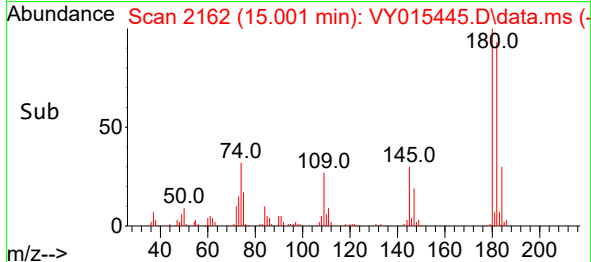
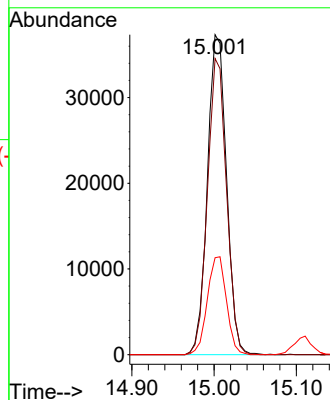
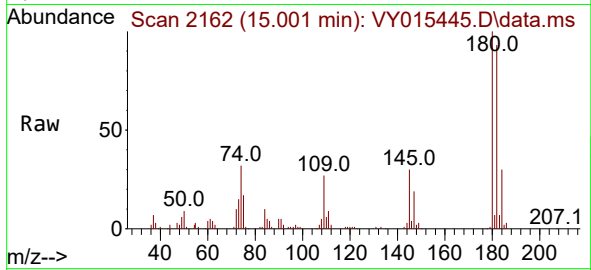
VY0906SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 60190      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.6  | 47.0 141.2 |
| 145         | 30.7  | 14.5 43.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#94

Hexachlorobutadiene

Concen: 20.510 ug/l

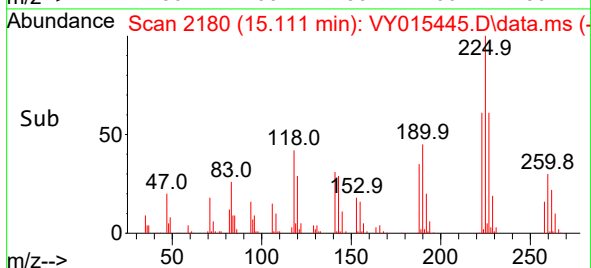
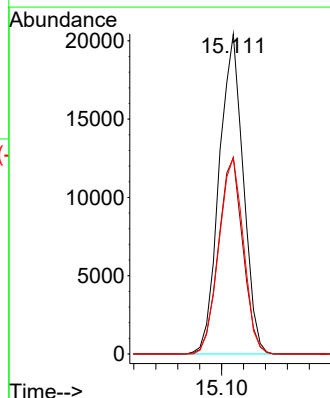
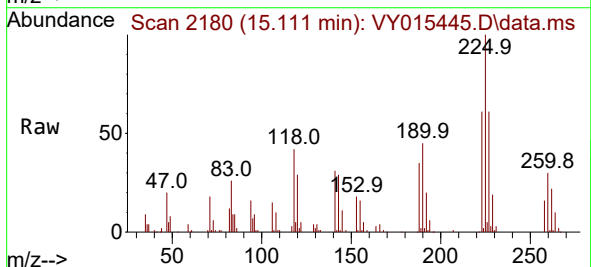
RT: 15.111 min Scan# 2180

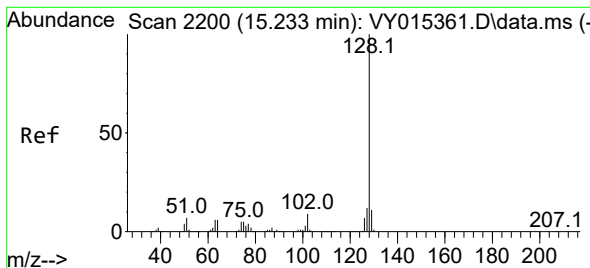
Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 31187     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.0  | 31.9 95.9 |
| 227         | 62.6  | 33.0 98.9 |





#95

Naphthalene

Concen: 21.796 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA\_Y

ClientSampleId :

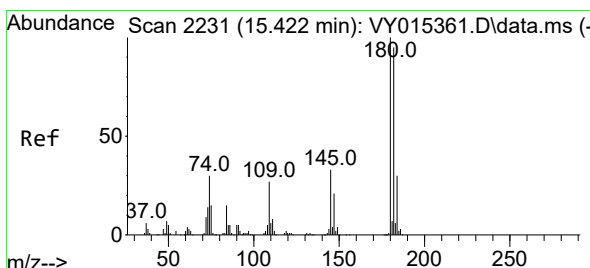
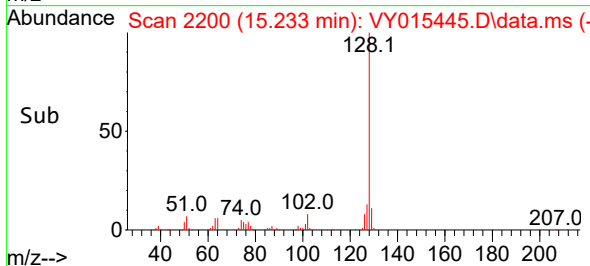
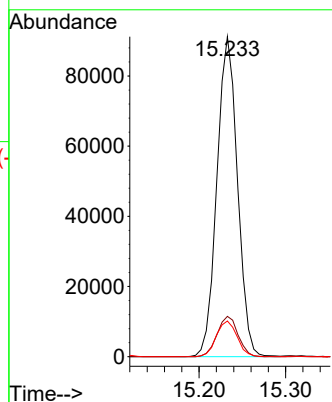
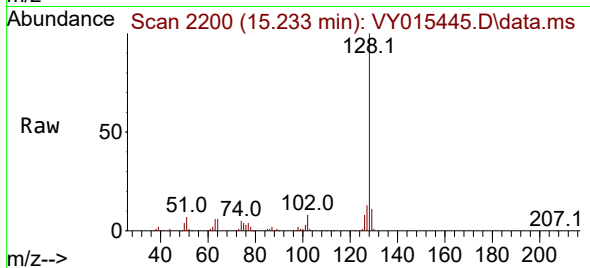
VY0906SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 15055 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.8  | 10.8  | 16.2  |
| 129       | 11.3  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023  
Supervised By :Semsettin Yesilyurt 09/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.464 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 54594 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.8  | 47.3  | 141.8 |
| 145       | 31.7  | 15.4  | 46.2  |

