

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY083023\  
 Data File : VY015369.D  
 Acq On : 30 Aug 2023 11:53  
 Operator : SY/MD  
 Sample : VY0830SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0830SBS01

Quant Time: Aug 31 00:57:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 29 22:47:33 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023  
 Supervised By :Mahesh Dadoda 09/01/2023

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 178529     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 295500     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 269814     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 134521     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 94541      | 49.399  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 98.800% |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 83180      | 48.871  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 97.740% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 289056     | 46.897  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 93.800% |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 107599     | 47.024  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 94.040% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 29592      | 19.068  | ug/l   | 92       |
| 3) Chloromethane             | 2.107          | 50   | 43072      | 20.899  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.247          | 62   | 46509      | 19.388  | ug/l   | 95       |
| 5) Bromomethane              | 2.631          | 94   | 29380      | 17.212  | ug/l   | 98       |
| 6) Chloroethane              | 2.772          | 64   | 31174      | 19.770  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.107          | 101  | 68004      | 20.041  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.521          | 74   | 24538      | 21.160  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 36876      | 19.607  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.076          | 142  | 38583      | 17.469  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.930          | 59   | 95473      | 215.143 | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 3.857          | 96   | 35354      | 19.921  | ug/l   | 91       |
| 13) Acrolein                 | 3.723          | 56   | 41083      | 85.316  | ug/l   | 99       |
| 14) Allyl chloride           | 4.472          | 41   | 58639      | 20.753  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.155          | 53   | 84805      | 116.216 | ug/l   | 98       |
| 16) Acetone                  | 3.948          | 43   | 88369      | 110.625 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.180          | 76   | 101609     | 19.151  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.472          | 43   | 74210      | 25.649  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 121774     | 21.112  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.704          | 84   | 75446      | 25.966  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 41261      | 20.190  | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.119          | 45   | 126060     | 20.399  | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.051          | 43   | 401838     | 116.618 | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 72545      | 20.307  | ug/l   | 98       |
| 25) 2-Butanone               | 6.984          | 43   | 136945     | 120.872 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 68173      | 22.468  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 46596      | 20.099  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.326          | 49   | 24554      | 22.413  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 85351      | 119.962 | ug/l   | 94       |
| 30) Chloroform               | 7.502          | 83   | 76894      | 20.476  | ug/l   | 98       |
| 31) Cyclohexane              | 7.777          | 56   | 64440      | 18.955  | ug/l   | 87       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 68075      | 20.295  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 57486      | 19.235  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.076          | 43   | 53747      | 23.318  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.893          | 117  | 59507      | 19.279  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.179          | 83   | 69877      | 18.572  | ug/l   | 93       |
| 40) Benzene                  | 8.155          | 78   | 165708     | 19.874  | ug/l   | 100      |

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 Sample : VY0830SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0830SBS01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023  
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 00:57:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 29 22:47:33 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 26792m   | 22.664  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 56271    | 20.239  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 85270    | 21.394  | ug/l   | 97       |
| 44) Trichloroethene           | 8.935  | 130  | 47215    | 20.014  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 41473    | 19.731  | ug/l   | 99       |
| 46) Dibromomethane            | 9.301  | 93   | 28574    | 20.465  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.490  | 83   | 60285    | 20.190  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 38327    | 20.959  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 11888    | 458.391 | ug/l # | 48       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 268046   | 115.707 | ug/l   | 95       |
| 52) Toluene                   | 10.240 | 92   | 106771   | 19.979  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 63235    | 19.928  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 70233    | 20.346  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 38861    | 20.657  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 59741    | 21.429  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 67629    | 20.883  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 112091   | 112.644 | ug/l   | 95       |
| 59) 2-Hexanone                | 10.831 | 43   | 202875   | 116.712 | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.983 | 129  | 44559    | 20.236  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 40024    | 20.996  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 50735    | 20.717  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 115352   | 19.840  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 42463    | 19.954  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 203720   | 19.513  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.697 | 106  | 158846   | 39.253  | ug/l   | 96       |
| 69) o-Xylene                  | 12.026 | 106  | 75618    | 19.552  | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 127038   | 19.536  | ug/l   | 98       |
| 71) Bromoform                 | 12.203 | 173  | 31110    | 20.957  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.325 | 105  | 197907   | 19.586  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 70647    | 20.811  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 50990    | 21.139  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 39083m   | 21.999  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 48961    | 20.459  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.666 | 91   | 240055   | 19.634  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 135826   | 19.806  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 166078   | 19.651  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 16873    | 20.865  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 142098   | 19.938  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 144451   | 19.514  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 165824   | 19.761  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 215522   | 19.520  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 182932   | 19.768  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 94043    | 19.905  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 94534    | 19.794  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 169156   | 19.421  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.959 | 117  | 32411    | 19.583  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 85778    | 19.895  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 10764    | 22.559  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 53616    | 19.801  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 29906    | 20.255  | ug/l   | 97       |
| 95) Naphthalene               | 15.233 | 128  | 144367   | 21.524  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 50498    | 20.446  | ug/l   | 99       |

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Sample : VY0830SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Manual Integrations  
APPROVED

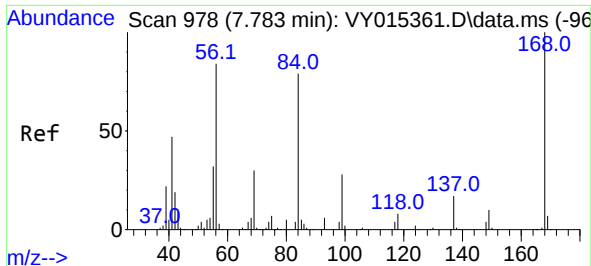
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 00:57:28 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 29 22:47:33 2023  
Response via : Initial Calibration

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

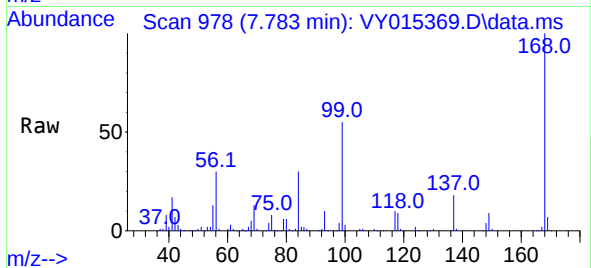
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

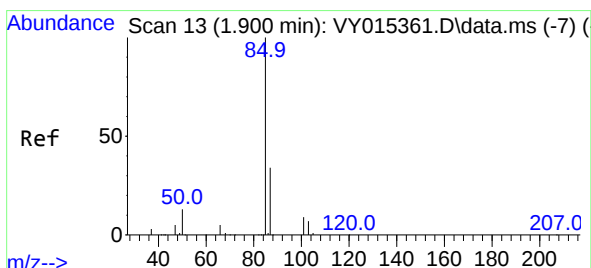
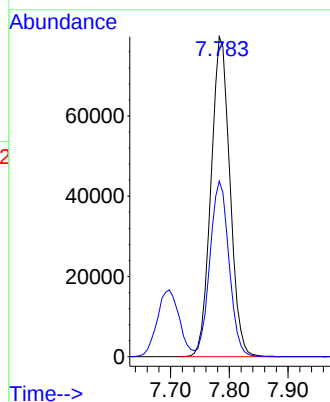
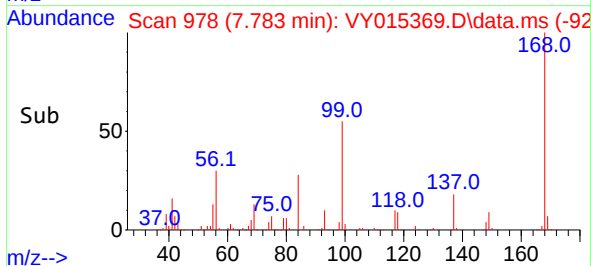
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



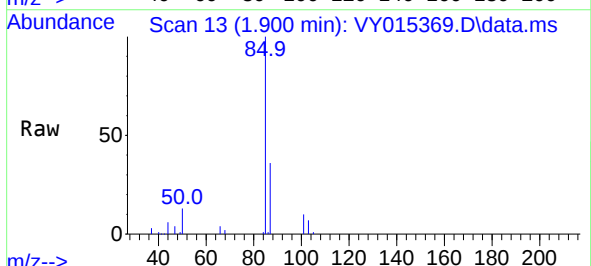
Tgt Ion:168 Resp: 178529  
Ion Ratio Lower Upper  
168 100  
99 54.9 43.4 65.0

Manual Integrations  
APPROVED

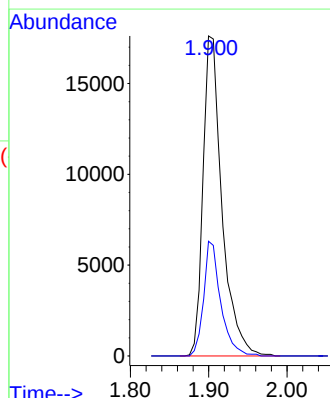
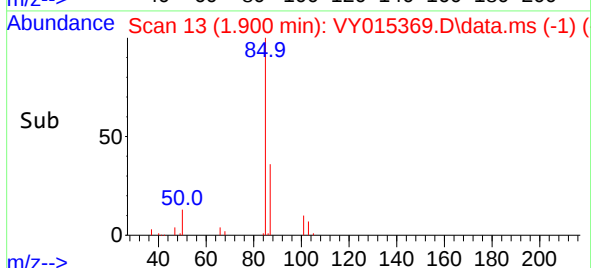
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

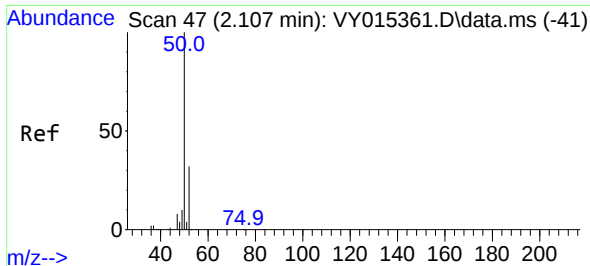


#2  
Dichlorodifluoromethane  
Concen: 19.068 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



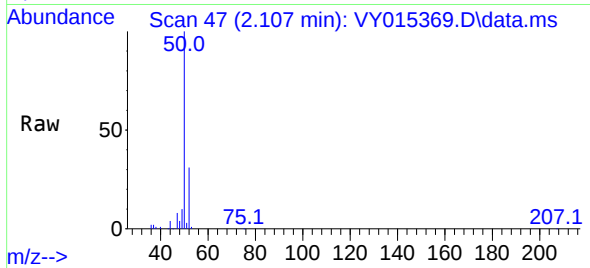
Tgt Ion: 85 Resp: 29592  
Ion Ratio Lower Upper  
85 100  
87 35.8 15.6 46.8





#3  
Chloromethane  
Concen: 20.899 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

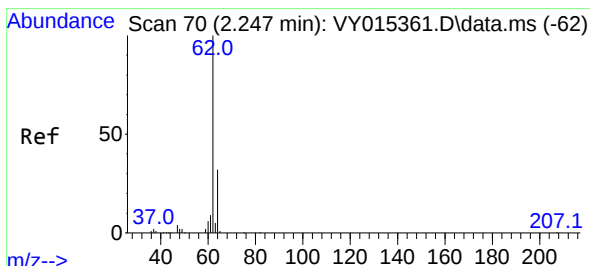
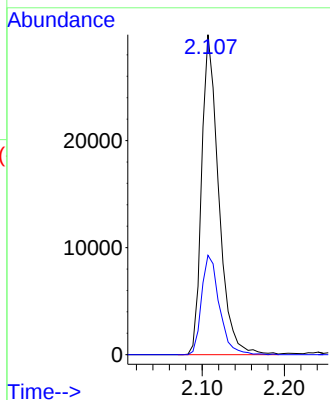
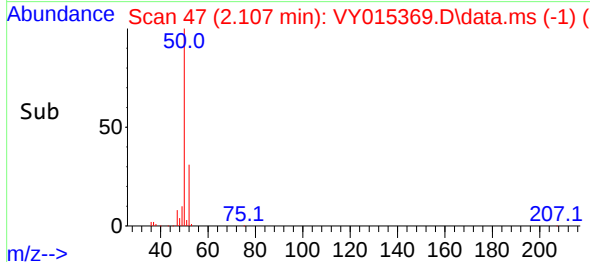
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



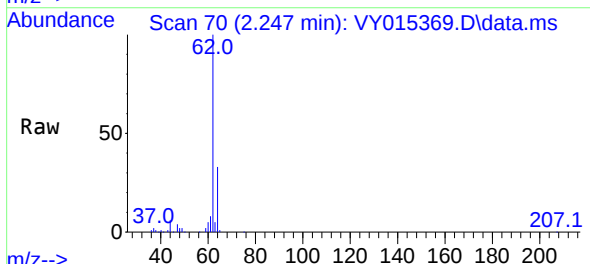
Tgt Ion: 50 Resp: 43072  
Ion Ratio Lower Upper  
50 100  
52 31.0 25.4 38.2

Manual Integrations  
APPROVED

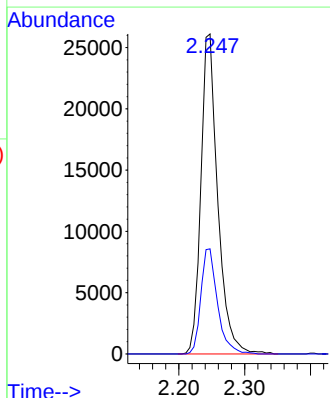
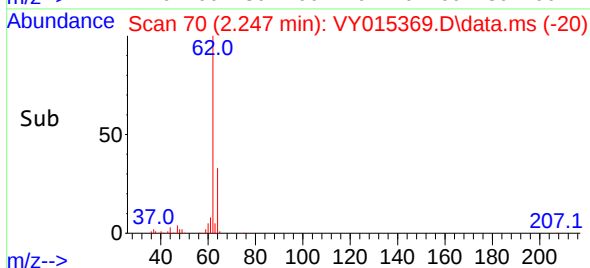
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

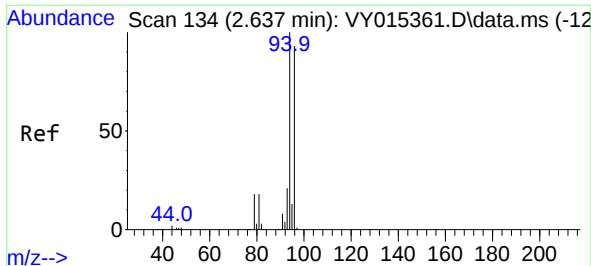


#4  
Vinyl Chloride  
Concen: 19.388 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion: 62 Resp: 46509  
Ion Ratio Lower Upper  
62 100  
64 32.9 24.3 36.5





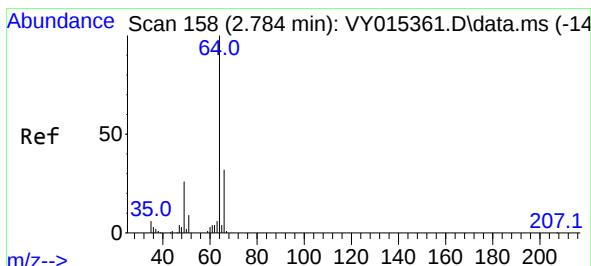
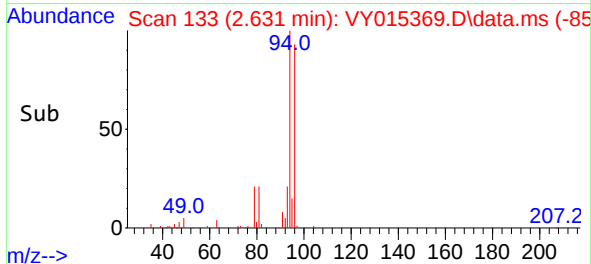
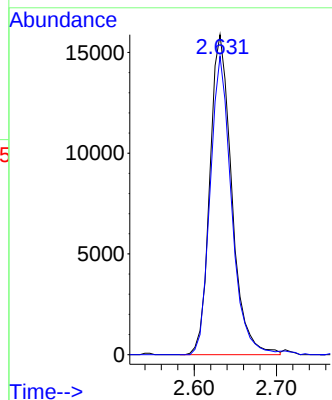
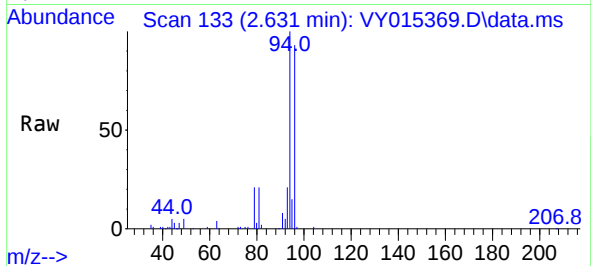
#5  
Bromomethane  
Concen: 17.212 ug/l  
RT: 2.631 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 94 Resp: 29380  
Ion Ratio Lower Upper  
94 100  
96 93.2 75.8 113.6

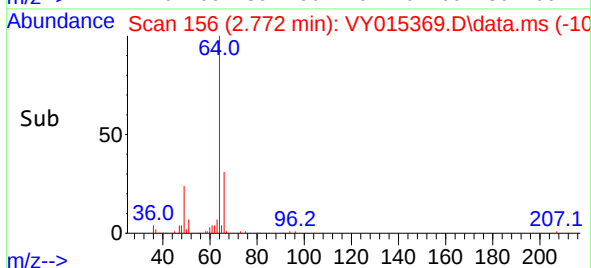
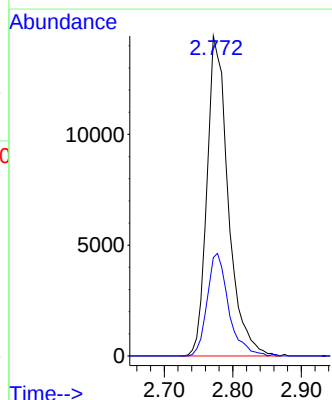
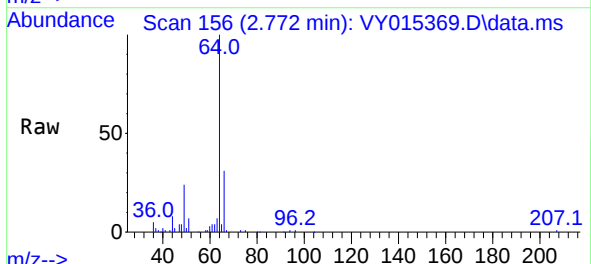
Manual Integrations  
APPROVED

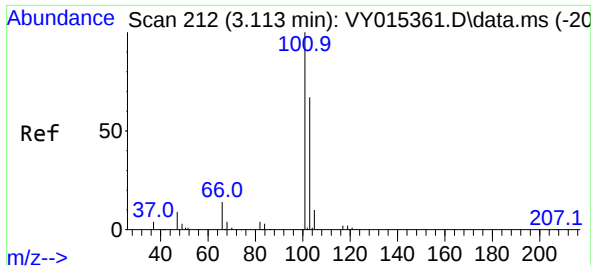
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#6  
Chloroethane  
Concen: 19.770 ug/l  
RT: 2.772 min Scan# 156  
Delta R.T. -0.012 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

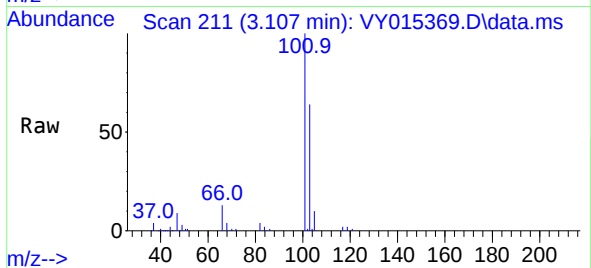
Tgt Ion: 64 Resp: 31174  
Ion Ratio Lower Upper  
64 100  
66 30.8 24.4 36.6





#7  
Trichlorofluoromethane  
Concen: 20.041 ug/l  
RT: 3.107 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

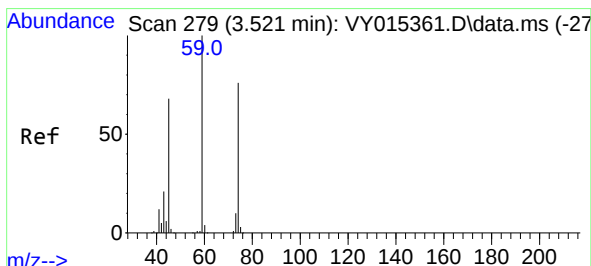
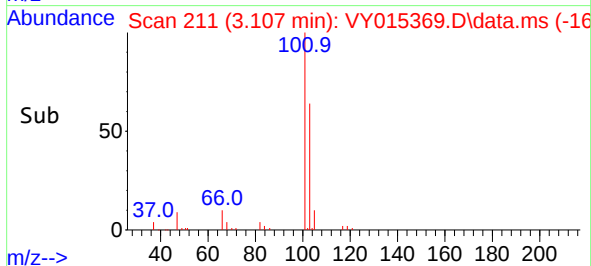
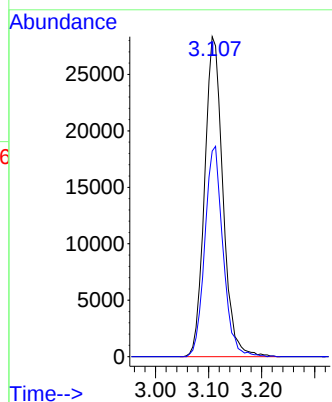
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



Tgt Ion:101 Resp: 68004  
Ion Ratio Lower Upper  
101 100  
103 64.3 51.4 77.0

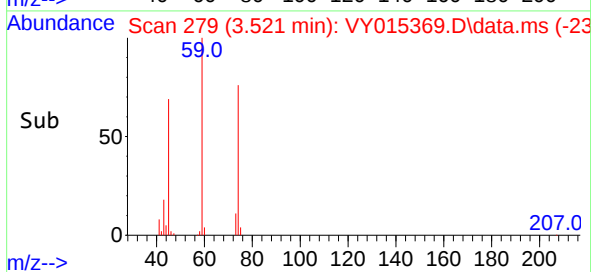
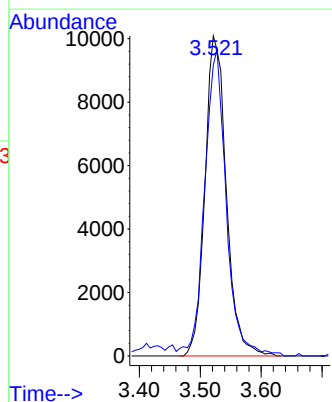
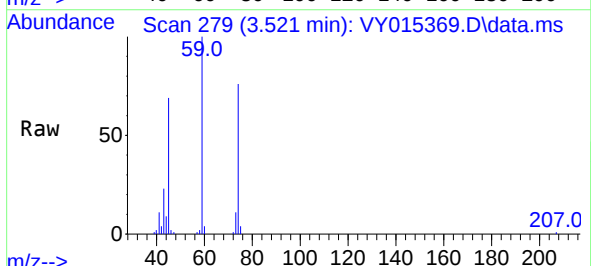
Manual Integrations  
APPROVED

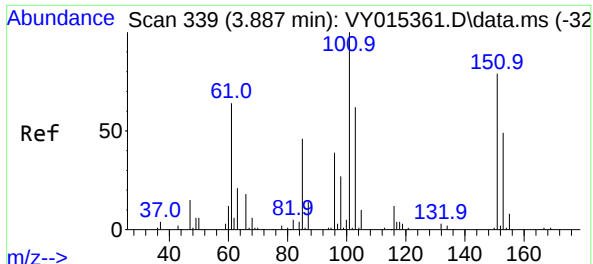
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#8  
Diethyl Ether  
Concen: 21.160 ug/l  
RT: 3.521 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion: 74 Resp: 24538  
Ion Ratio Lower Upper  
74 100  
45 96.6 51.5 154.5





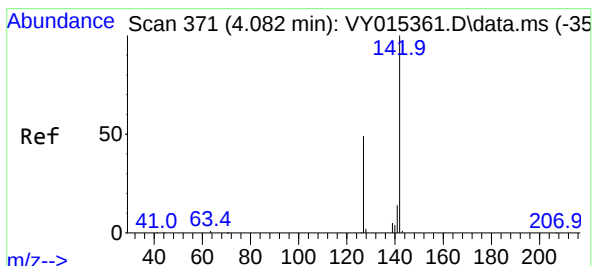
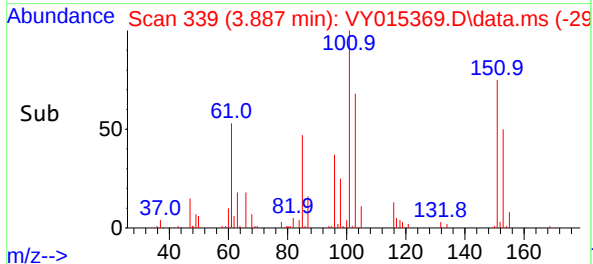
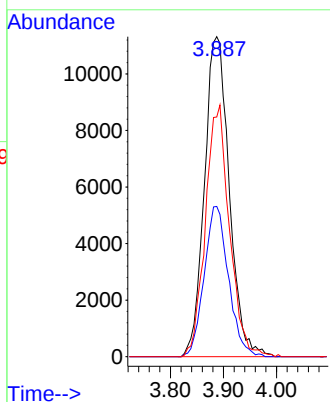
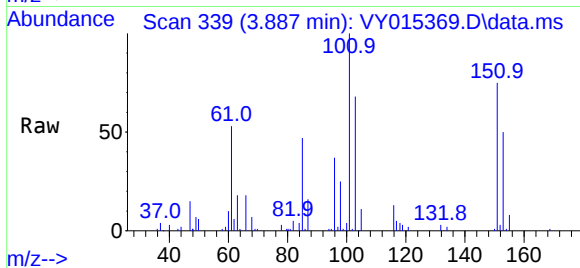
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.607 ug/l  
RT: 3.887 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion:101 Resp: 36870  
Ion Ratio Lower Upper  
101 100  
85 45.9 36.6 55.0  
151 76.1 67.0 100.6

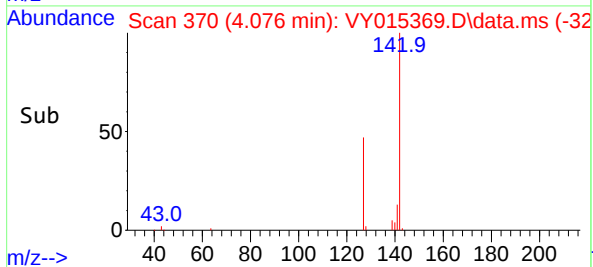
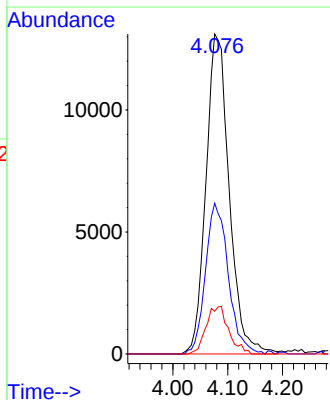
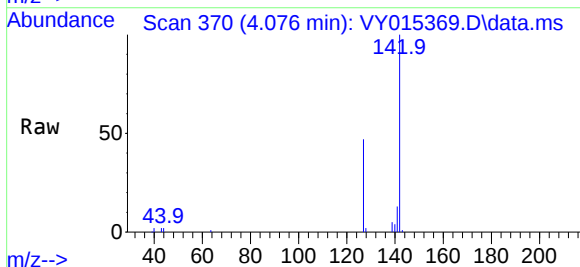
Manual Integrations  
APPROVED

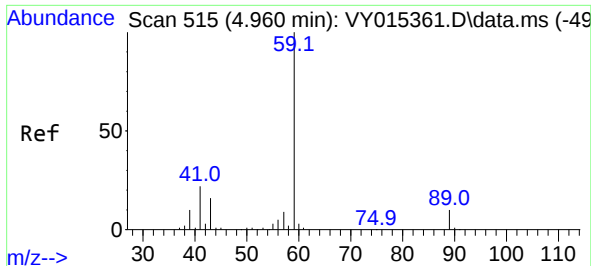
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#10  
Methyl Iodide  
Concen: 17.469 ug/l  
RT: 4.076 min Scan# 370  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

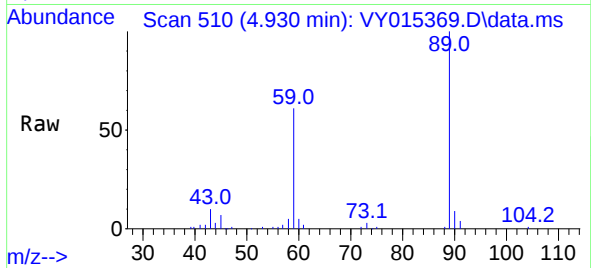
Tgt Ion:142 Resp: 38583  
Ion Ratio Lower Upper  
142 100  
127 46.3 37.6 56.4  
141 14.4 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 215.143 ug/l  
RT: 4.930 min Scan# 515  
Delta R.T. -0.024 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

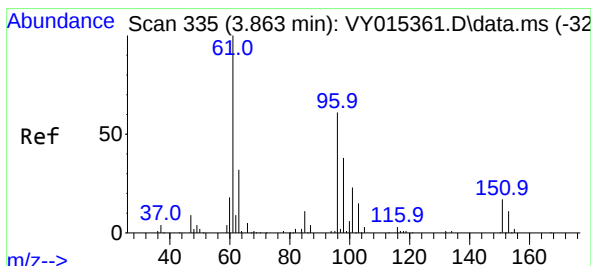
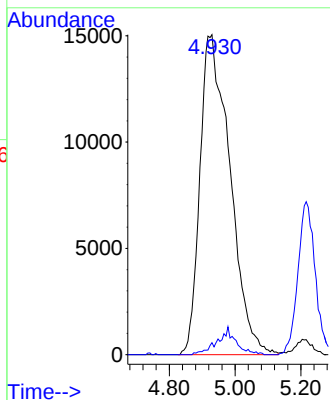
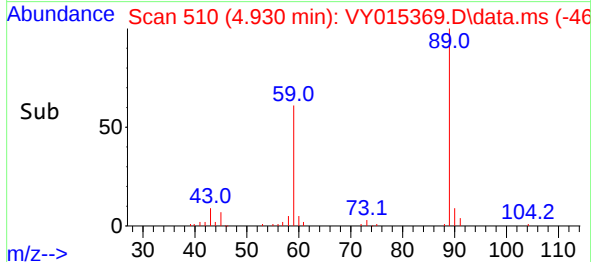
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



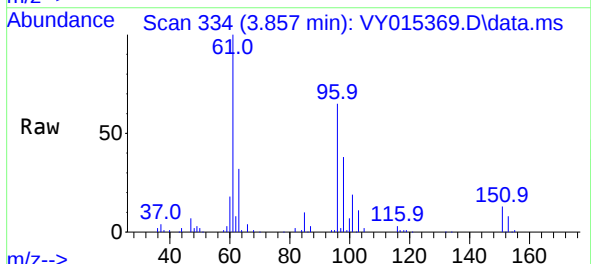
Tgt Ion: 59 Resp: 9547  
Ion Ratio Lower Upper  
59 100  
57 0.0 3.0 4.4

Manual Integrations  
APPROVED

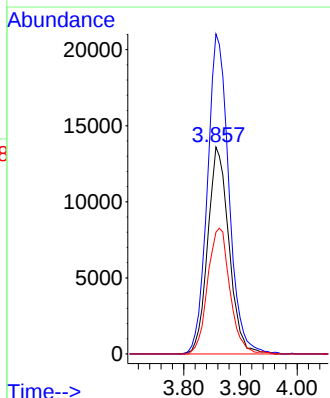
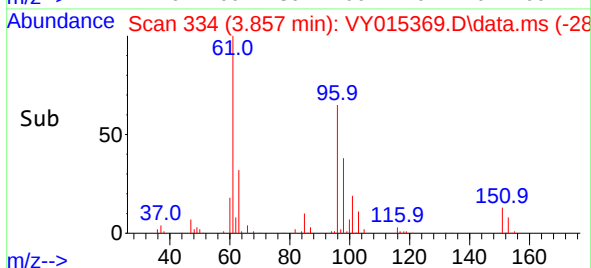
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

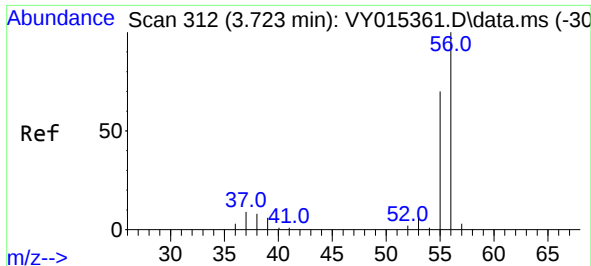


#12  
1,1-Dichloroethene  
Concen: 19.921 ug/l  
RT: 3.857 min Scan# 334  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion: 96 Resp: 35354  
Ion Ratio Lower Upper  
96 100  
61 154.7 136.4 204.6  
98 58.9 49.4 74.2





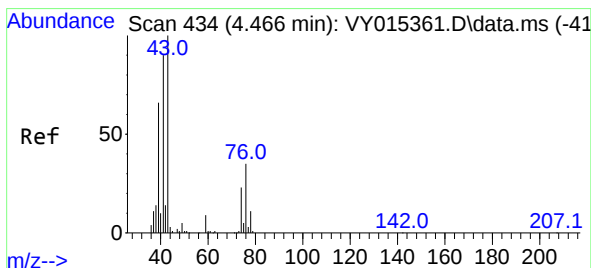
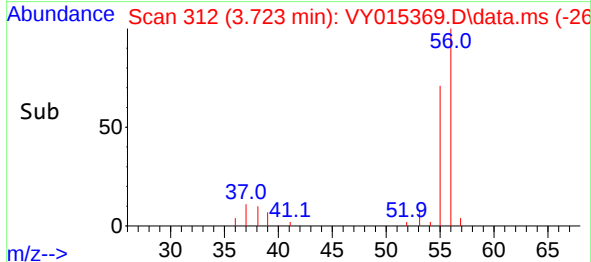
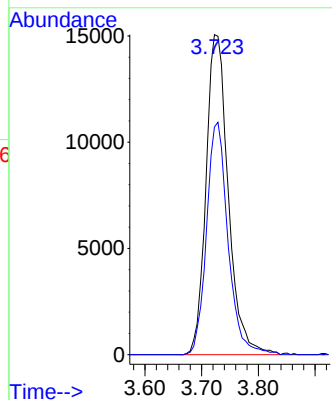
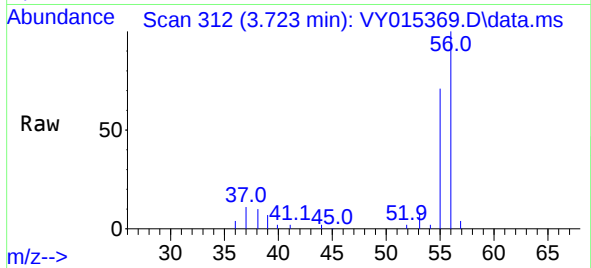
#13  
Acrolein  
Concen: 85.316 ug/l  
RT: 3.723 min Scan# 312  
Delta R.T. -0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 56 Resp: 41083  
Ion Ratio Lower Upper  
56 100  
55 70.1 57.0 85.4

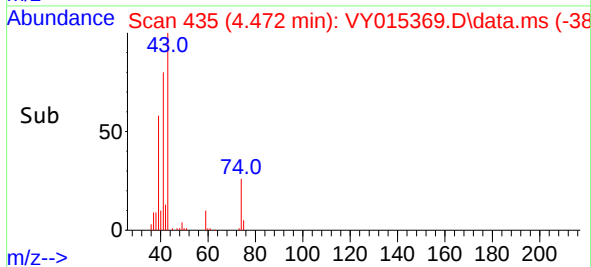
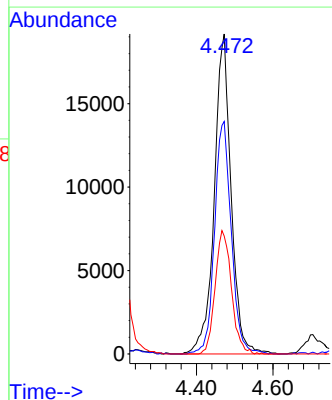
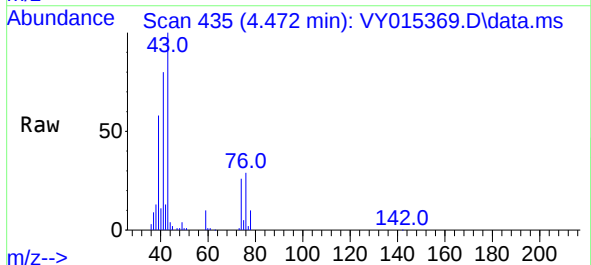
Manual Integrations  
APPROVED

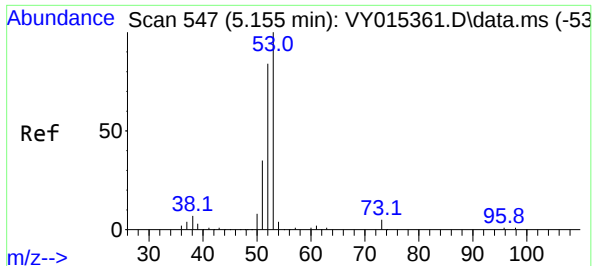
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#14  
Allyl chloride  
Concen: 20.753 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion: 41 Resp: 58639  
Ion Ratio Lower Upper  
41 100  
39 72.3 58.0 87.0  
76 37.3 27.4 41.2





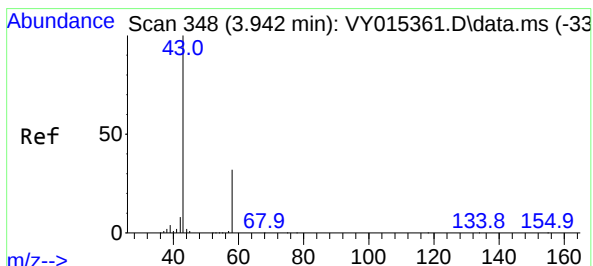
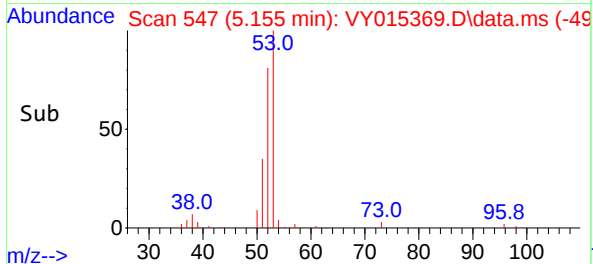
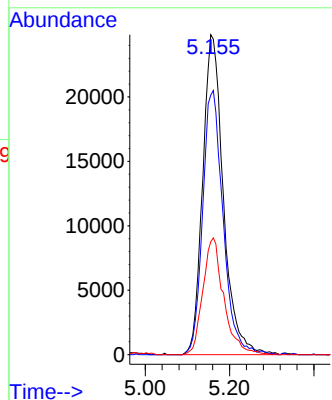
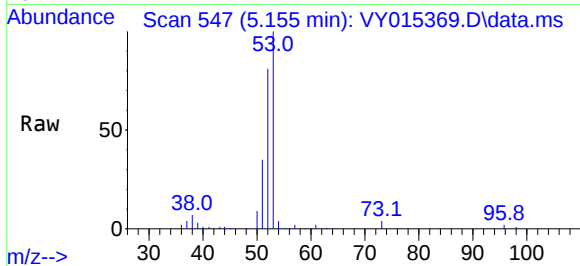
#15  
Acrylonitrile  
Concen: 116.216 ug/l  
RT: 5.155 min Scan# 54  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 53 Resp: 8480  
Ion Ratio Lower Upper  
53 100  
52 81.2 66.9 100.3  
51 36.9 29.8 44.6

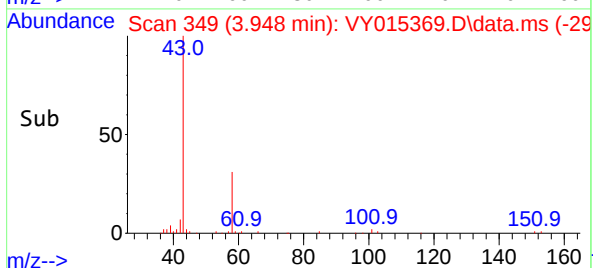
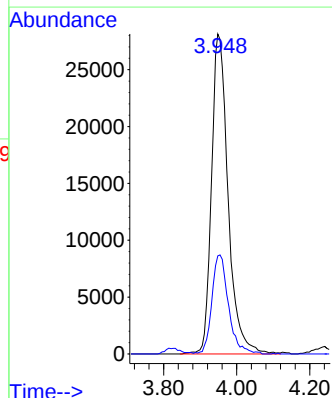
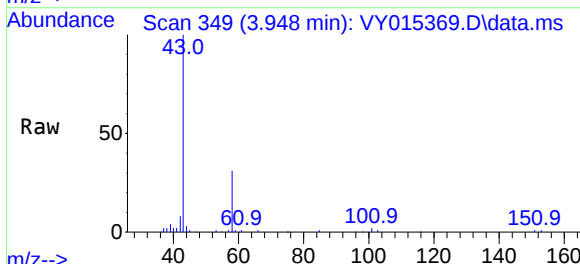
Manual Integrations  
APPROVED

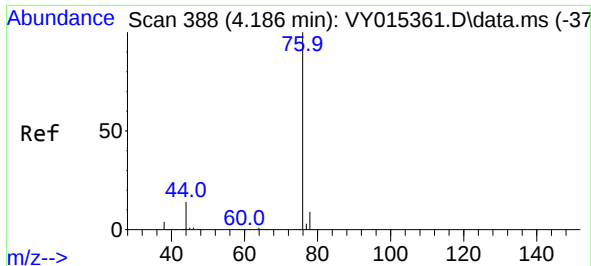
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#16  
Acetone  
Concen: 110.625 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion: 43 Resp: 88369  
Ion Ratio Lower Upper  
43 100  
58 30.7 22.7 34.1





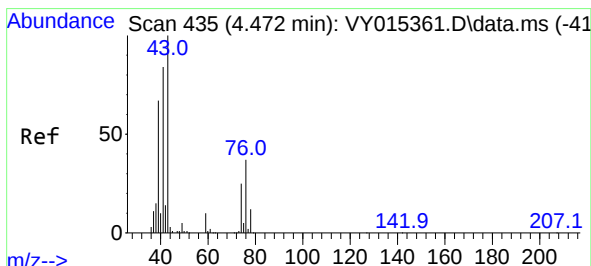
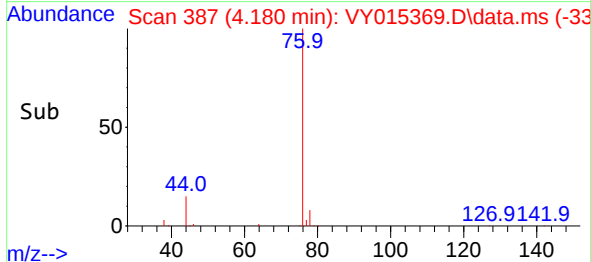
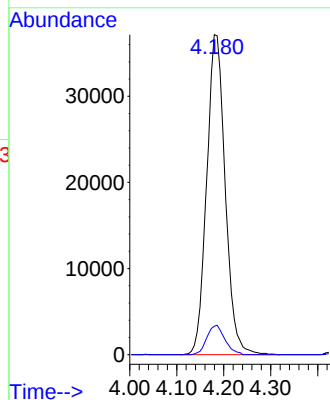
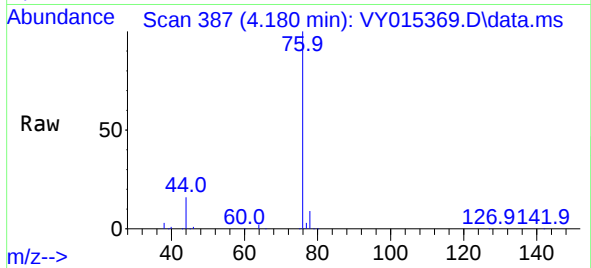
#17  
Carbon Disulfide  
Concen: 19.151 ug/l  
RT: 4.180 min Scan# 387  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 76 Resp: 101609  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.0 10.4

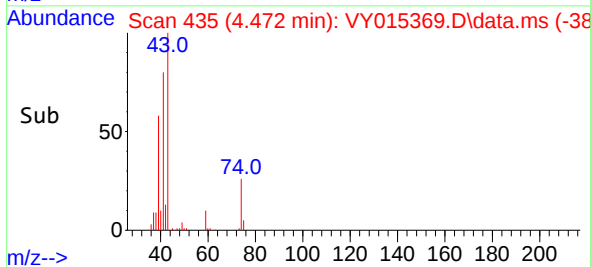
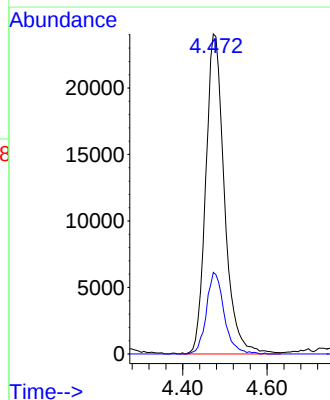
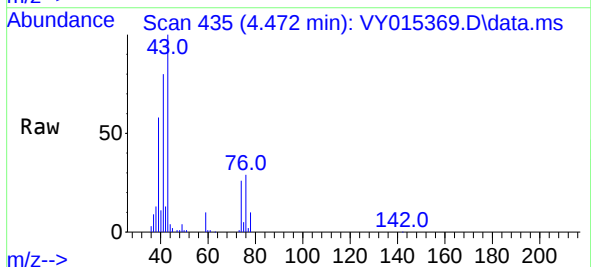
Manual Integrations  
APPROVED

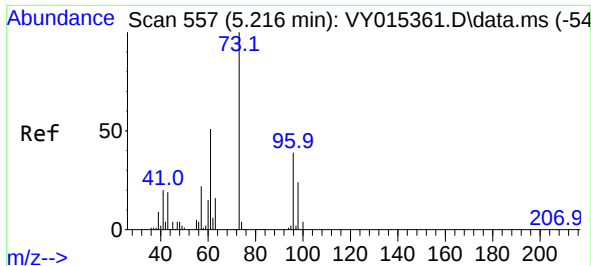
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#18  
Methyl Acetate  
Concen: 25.649 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

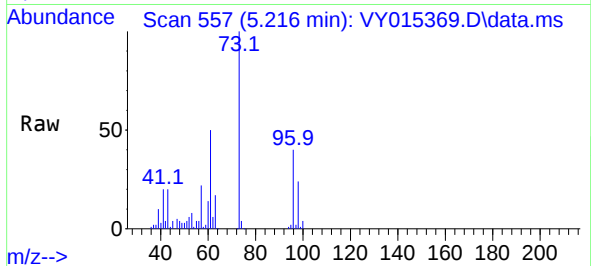
Tgt Ion: 43 Resp: 74210  
Ion Ratio Lower Upper  
43 100  
74 24.2 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 21.112 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

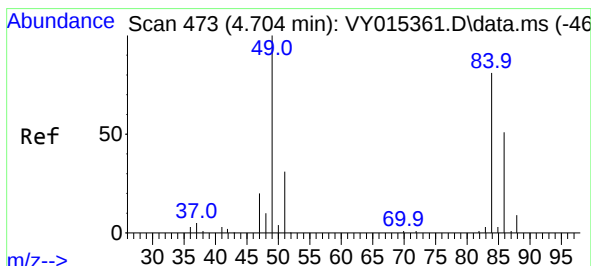
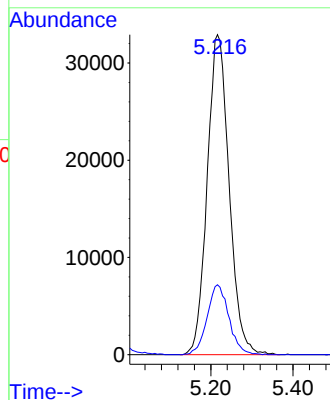
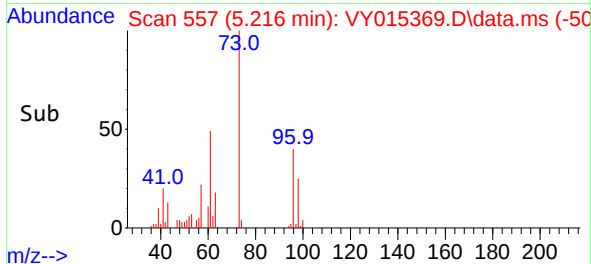
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



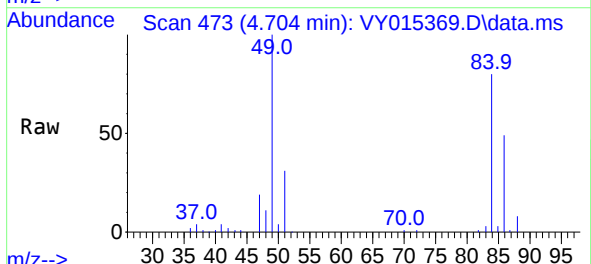
Tgt Ion: 73 Resp: 121774  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.3 25.9

Manual Integrations  
APPROVED

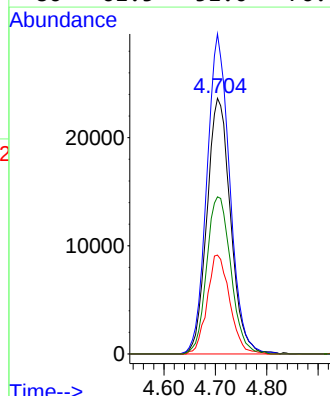
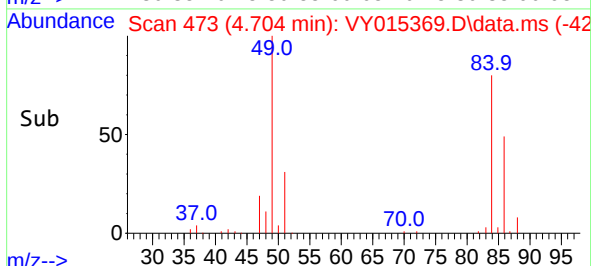
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

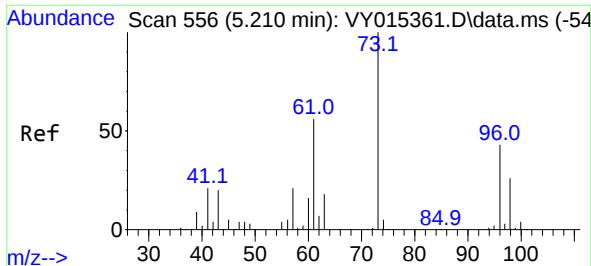


#20  
Methylene Chloride  
Concen: 25.966 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion: 84 Resp: 75446  
Ion Ratio Lower Upper  
84 100  
49 125.2 106.9 160.3  
51 38.7 33.2 49.8  
86 61.5 51.0 76.6





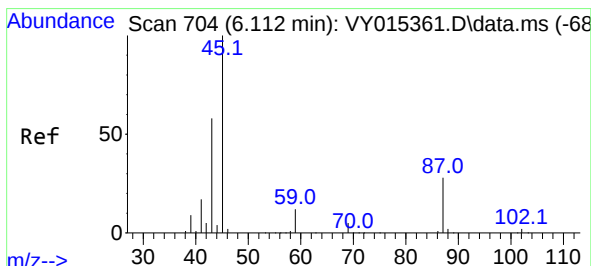
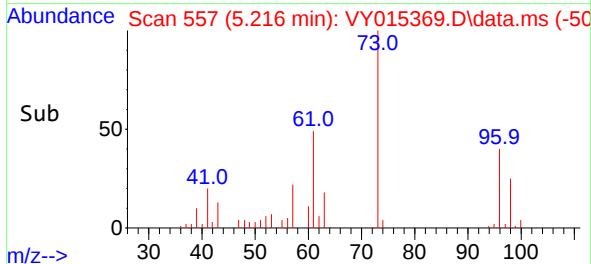
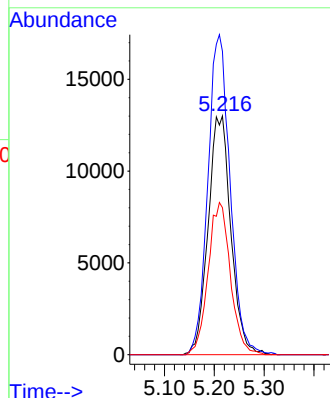
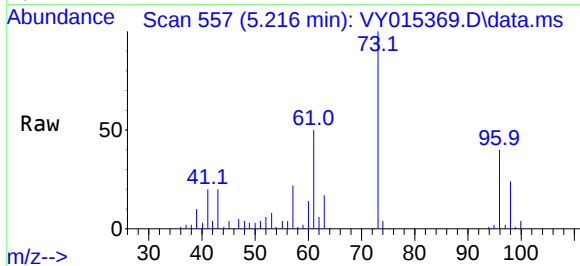
#21  
trans-1,2-Dichloroethene  
Concen: 20.190 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 96 Resp: 4126  
Ion Ratio Lower Upper  
96 100  
61 127.1 110.2 165.4  
98 61.6 51.8 77.6

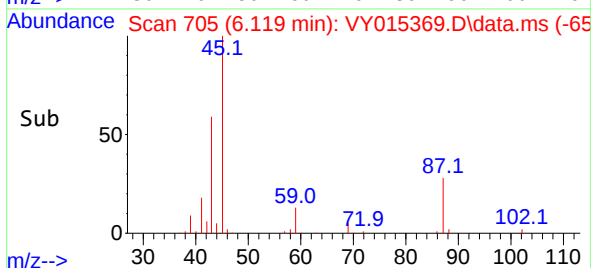
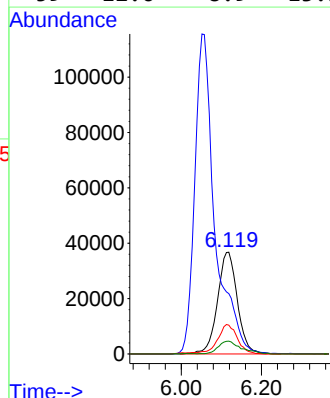
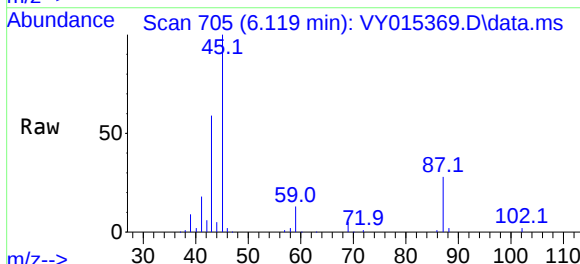
Manual Integrations  
APPROVED

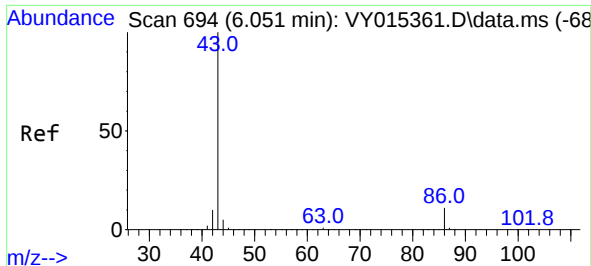
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#22  
Diisopropyl ether  
Concen: 20.399 ug/l  
RT: 6.119 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

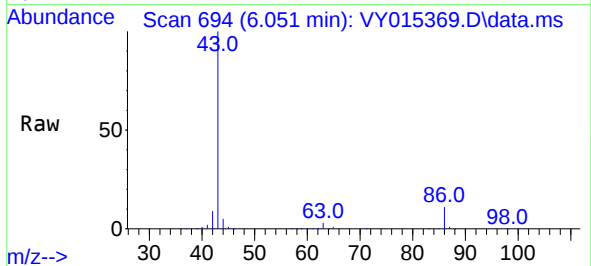
Tgt Ion: 45 Resp: 126060  
Ion Ratio Lower Upper  
45 100  
43 58.8 52.2 78.4  
87 28.4 21.0 31.6  
59 12.6 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 116.618 ug/l  
 RT: 6.051 min Scan# 694  
 Delta R.T. 0.000 min  
 Lab File: VY015369.D  
 Acq: 30 Aug 2023 11:53

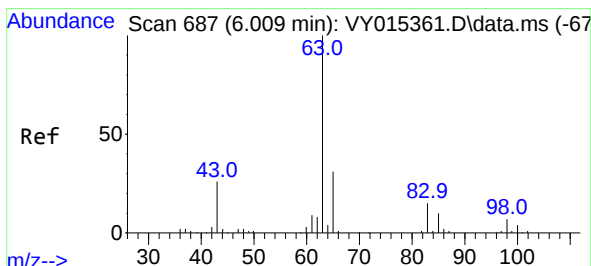
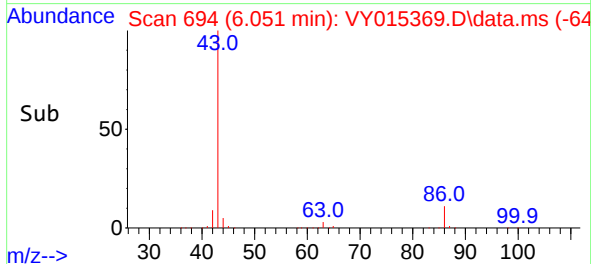
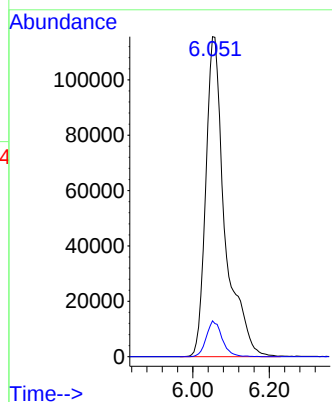
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0830SBS01



Tgt Ion: 43 Resp: 401838  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 7.5 11.3

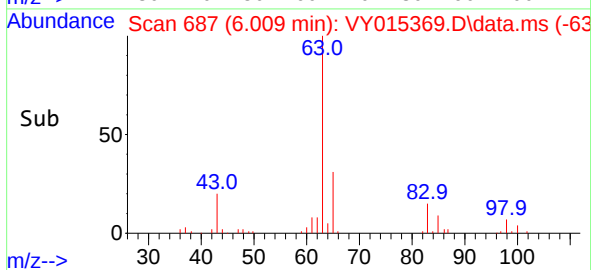
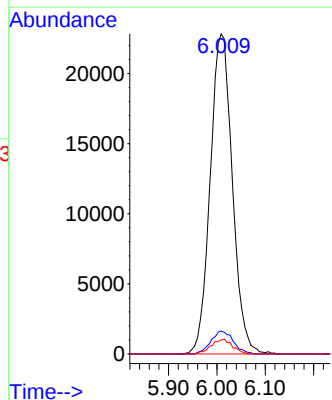
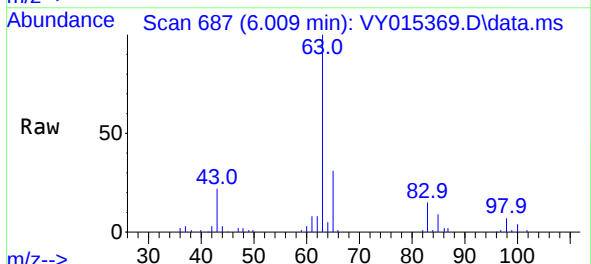
Manual Integrations  
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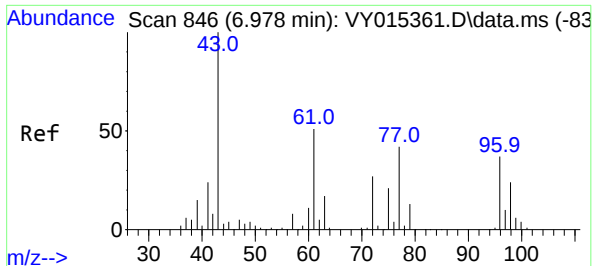
Reviewed By :Semsettin Yesilyurt 09/01/2023  
 Supervised By :Mahesh Dadoda 09/01/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.307 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. 0.006 min  
 Lab File: VY015369.D  
 Acq: 30 Aug 2023 11:53

Tgt Ion: 63 Resp: 72545  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.1 9.4  
 100 4.3 1.8 5.5





#25

2-Butanone

Concen: 120.872 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015369.D

Acq: 30 Aug 2023 11:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0830SBS01

Tgt Ion: 43 Resp: 13694

Ion Ratio Lower Upper

43 100

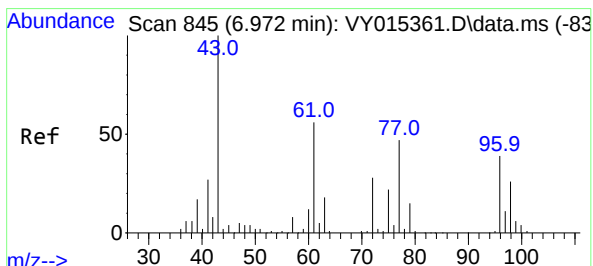
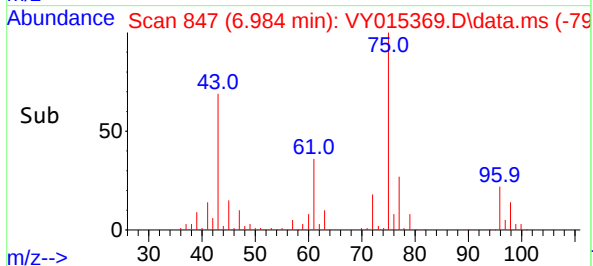
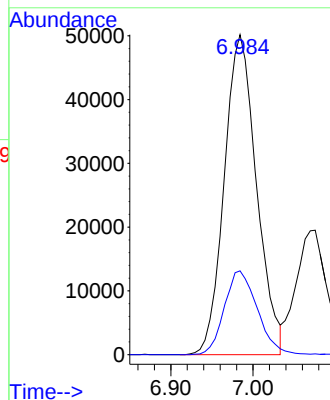
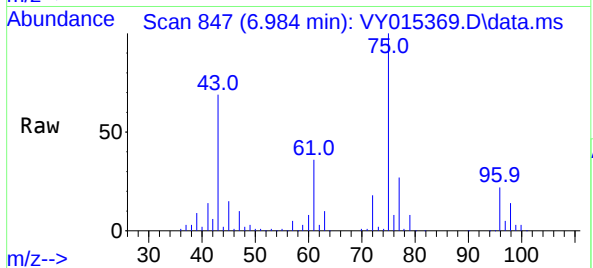
72 26.2 20.5 30.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#26

2,2-Dichloropropane

Concen: 22.468 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015369.D

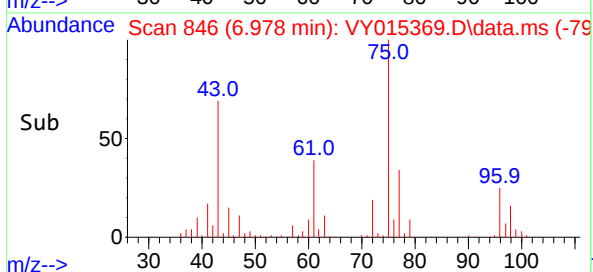
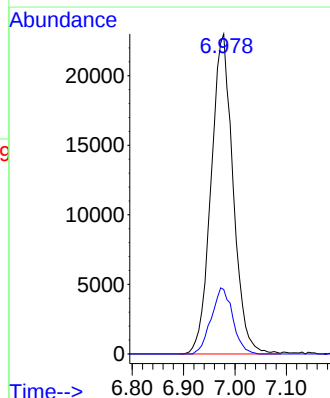
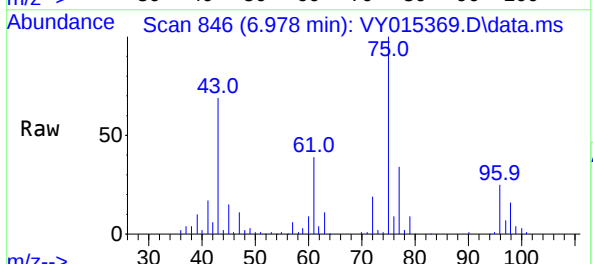
Acq: 30 Aug 2023 11:53

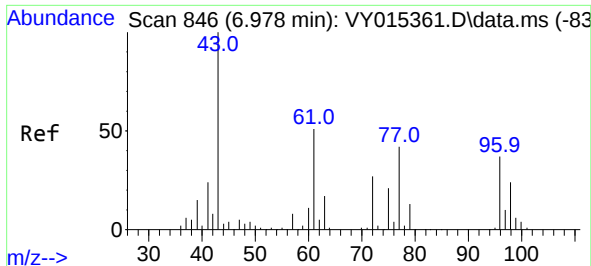
Tgt Ion: 77 Resp: 68173

Ion Ratio Lower Upper

77 100

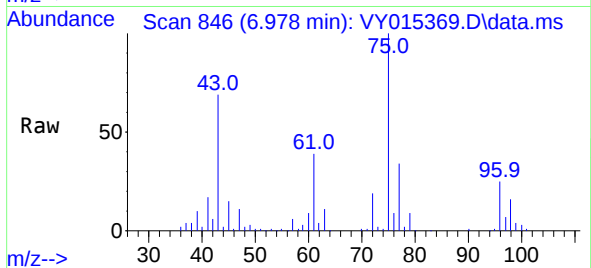
97 20.2 10.9 32.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.099 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY015369.D  
 Acq: 30 Aug 2023 11:53

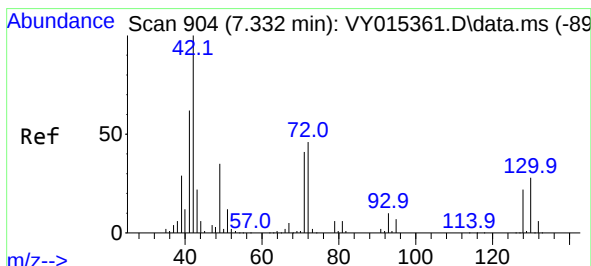
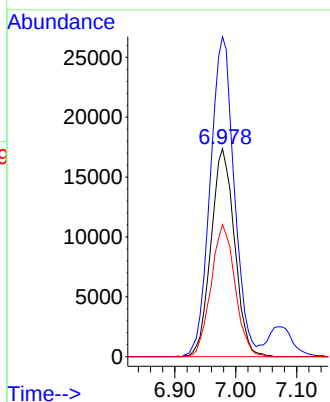
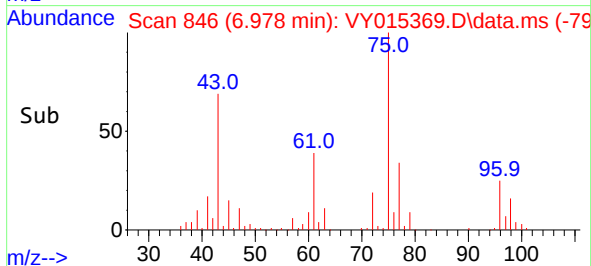
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0830SBS01



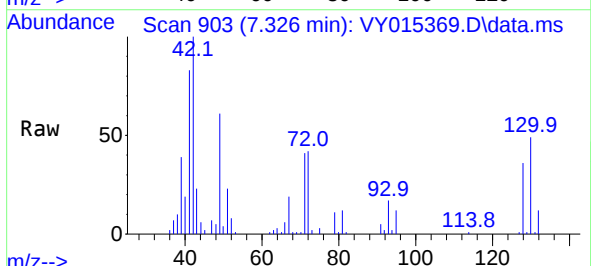
Tgt Ion: 96 Resp: 46590  
 Ion Ratio Lower Upper  
 96 100  
 61 156.7 0.0 301.4  
 98 64.6 0.0 130.4

Manual Integrations  
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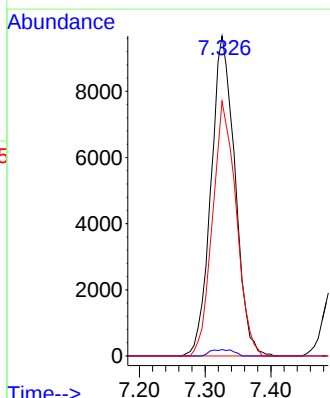
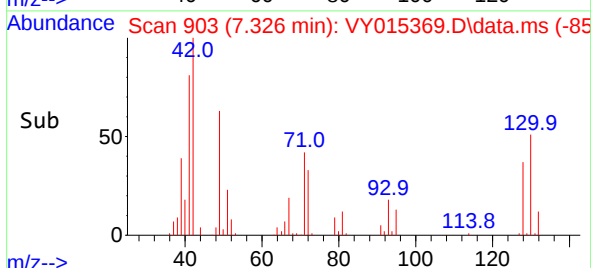
Reviewed By :Semsettin Yesilyurt 09/01/2023  
 Supervised By :Mahesh Dadoda 09/01/2023

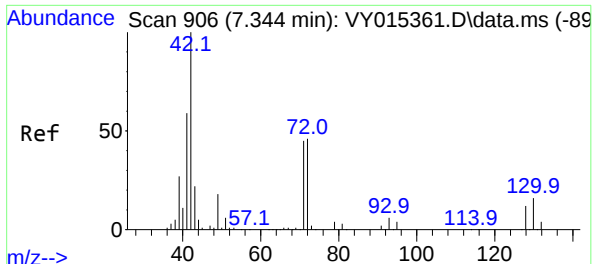


#28  
 Bromochloromethane  
 Concen: 22.413 ug/l  
 RT: 7.326 min Scan# 903  
 Delta R.T. 0.000 min  
 Lab File: VY015369.D  
 Acq: 30 Aug 2023 11:53



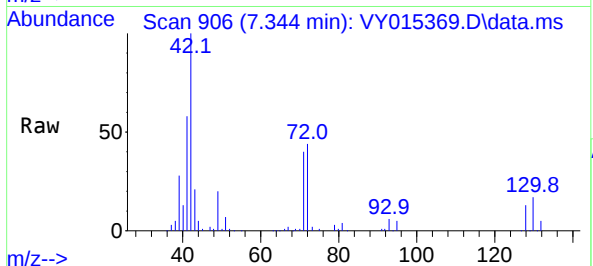
Tgt Ion: 49 Resp: 24554  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.6  
 130 78.3 60.7 91.1





#29  
Tetrahydrofuran  
Concen: 119.962 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

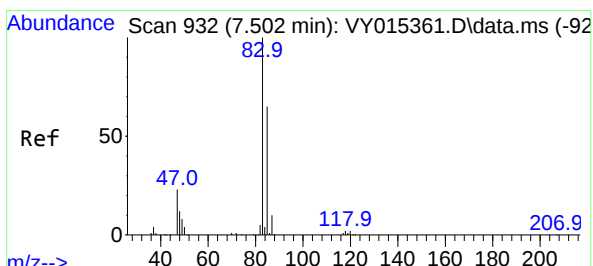
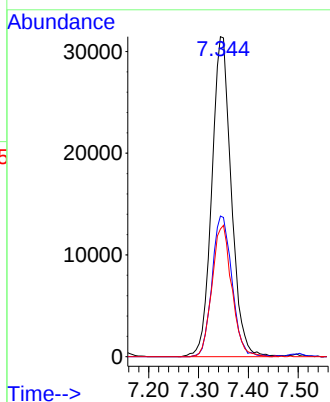
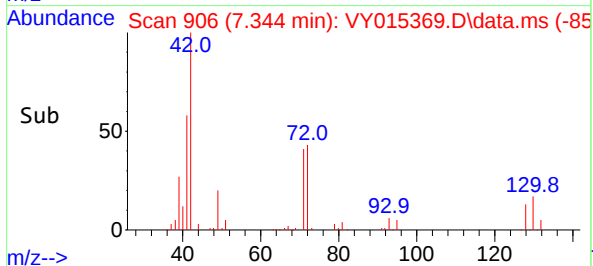
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



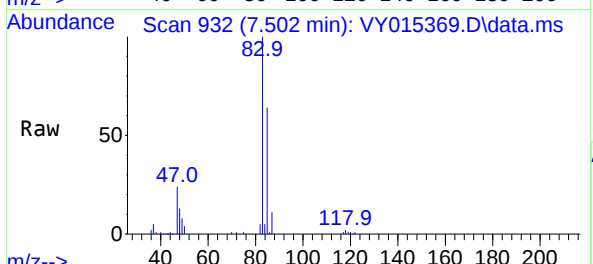
Tgt Ion: 42 Resp: 8535  
Ion Ratio Lower Upper  
42 100  
72 44.9 32.8 49.2  
71 41.5 31.0 46.4

Manual Integrations  
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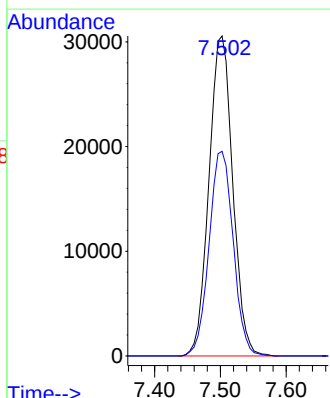
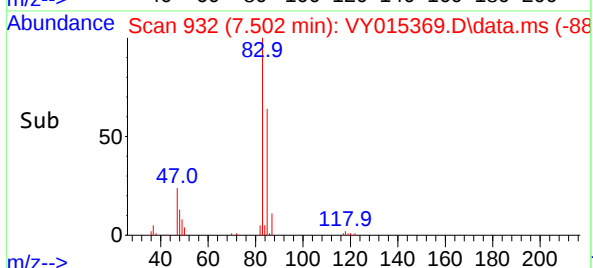
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

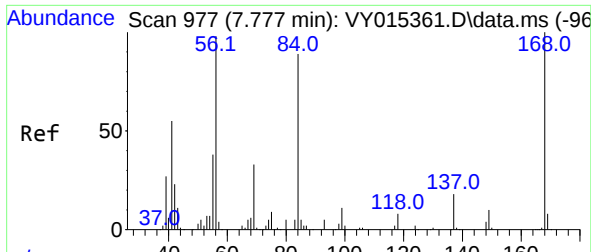


#30  
Chloroform  
Concen: 20.476 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



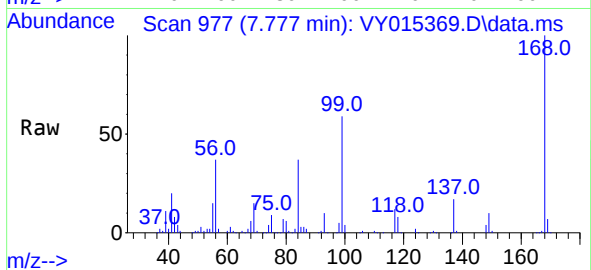
Tgt Ion: 83 Resp: 76894  
Ion Ratio Lower Upper  
83 100  
85 63.9 49.7 74.5





#31  
Cyclohexane  
Concen: 18.955 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

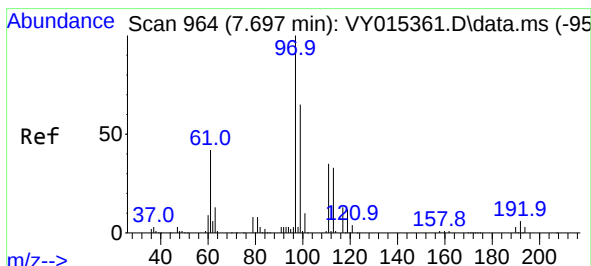
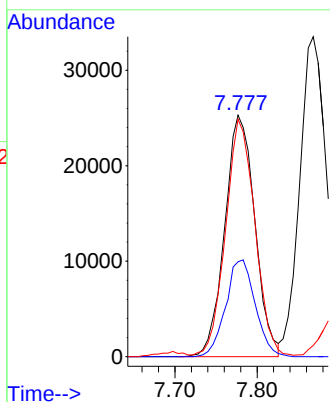
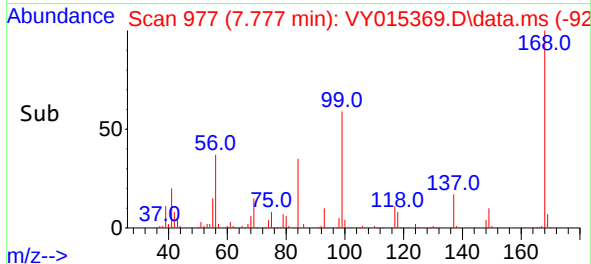
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



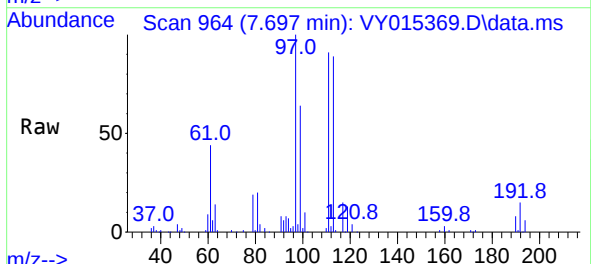
Tgt Ion: 56 Resp: 64440  
Ion Ratio Lower Upper  
56 100  
69 39.3 27.8 41.6  
84 97.0 66.4 99.6

Manual Integrations  
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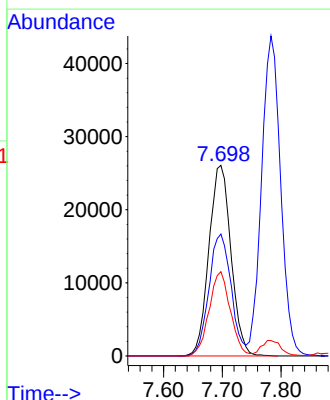
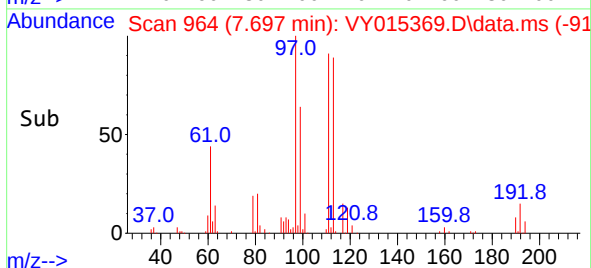
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

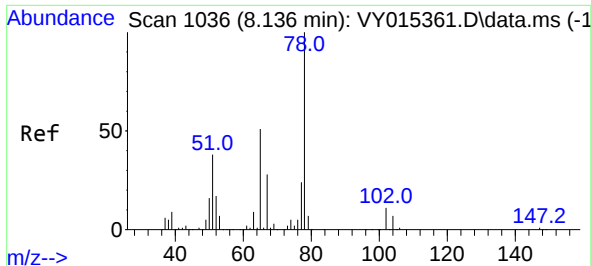


#32  
1,1,1-Trichloroethane  
Concen: 20.295 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion: 97 Resp: 68075  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.8 76.2  
61 42.6 35.1 52.7





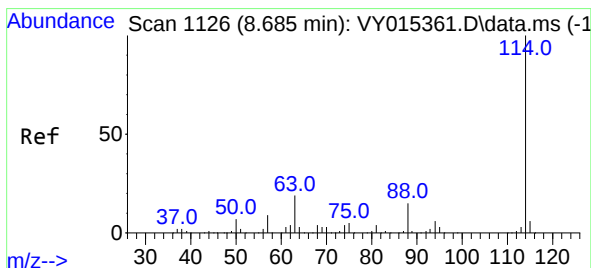
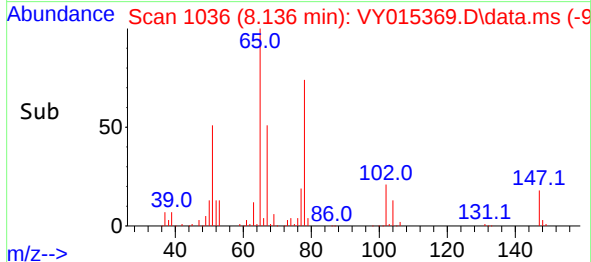
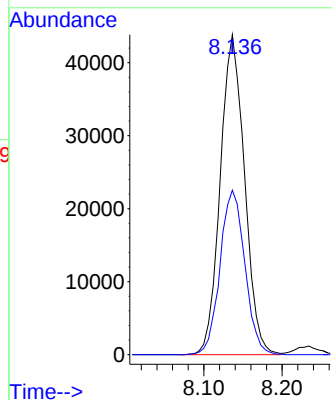
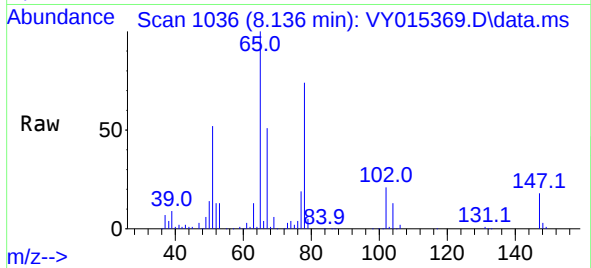
#33  
1,2-Dichloroethane-d4  
Concen: 49.399 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 65 Resp: 9454  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 101.8

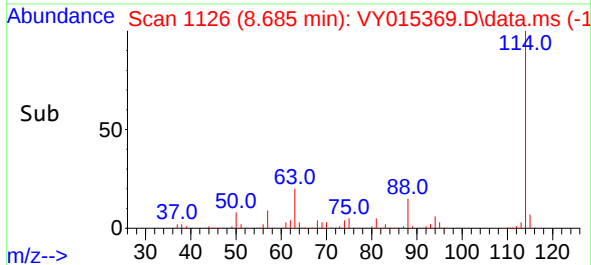
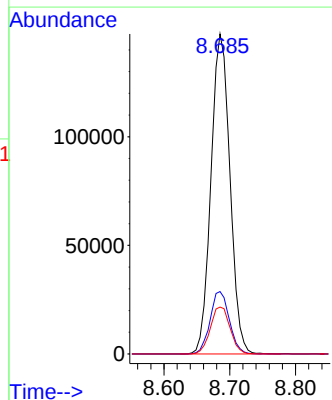
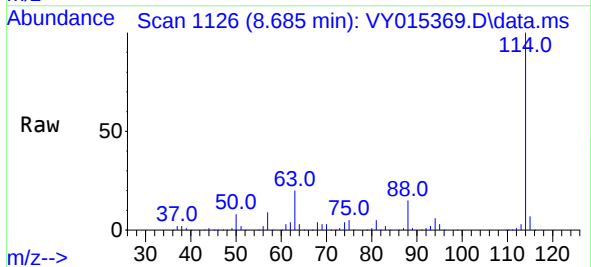
Manual Integrations  
APPROVED

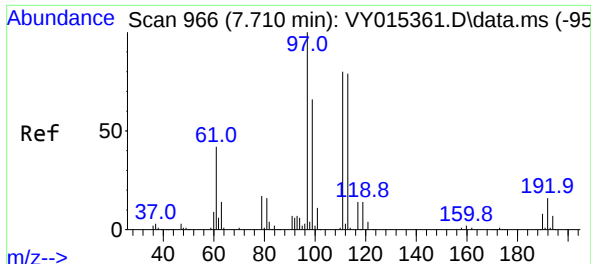
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.685 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

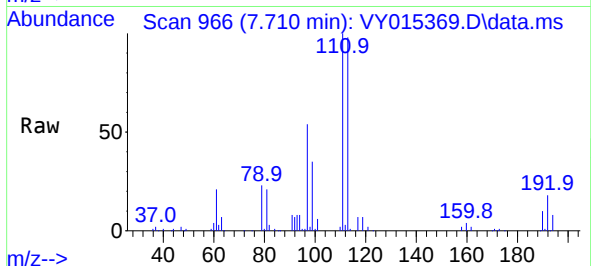
Tgt Ion:114 Resp: 295500  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 42.4  
88 14.7 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 48.871 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

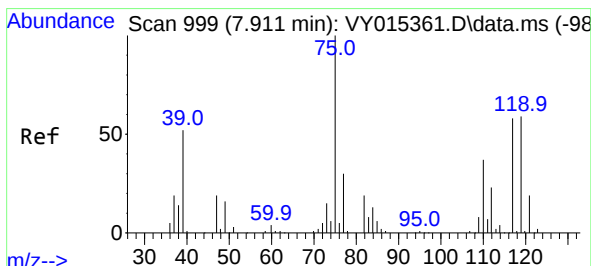
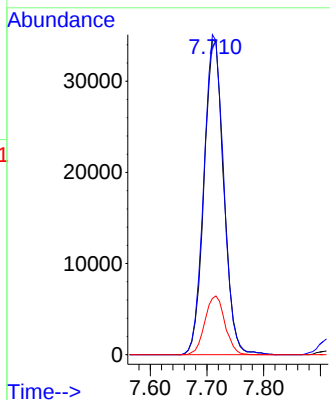
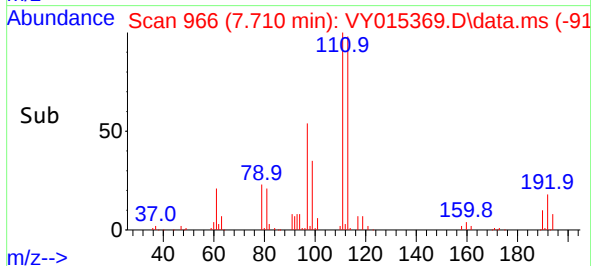
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



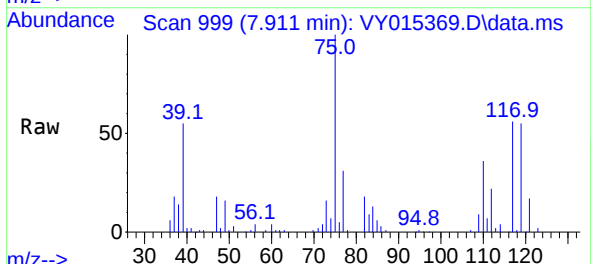
Tgt Ion:113 Resp: 83180  
Ion Ratio Lower Upper  
113 100  
111 102.4 81.3 121.9  
192 18.9 16.9 25.3

Manual Integrations  
APPROVED

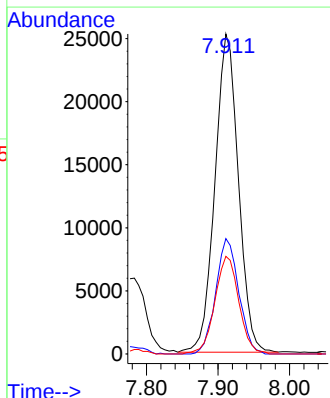
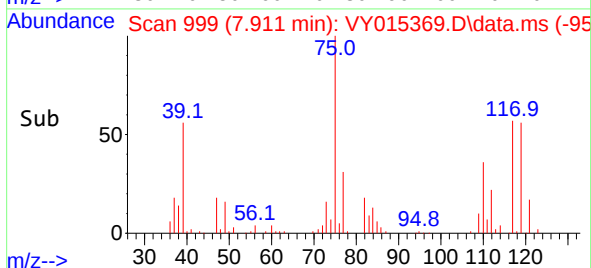
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

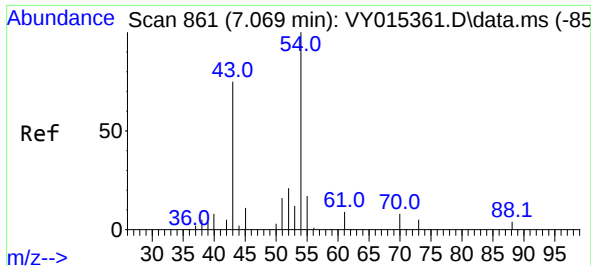


#36  
1,1-Dichloropropene  
Concen: 19.235 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion: 75 Resp: 57486  
Ion Ratio Lower Upper  
75 100  
110 35.6 17.8 53.5  
77 31.3 24.4 36.6





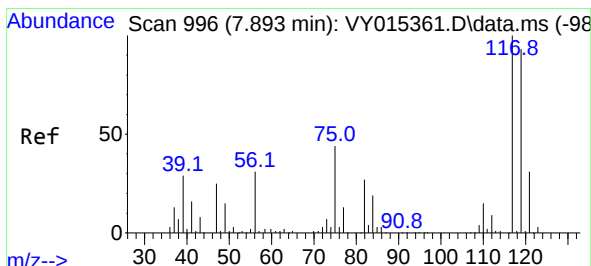
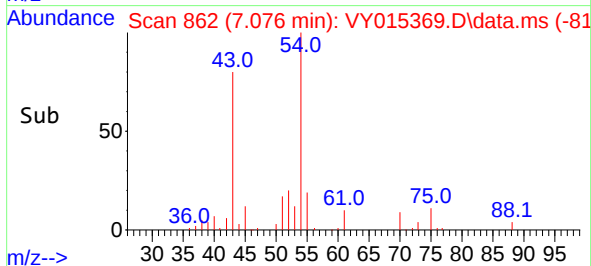
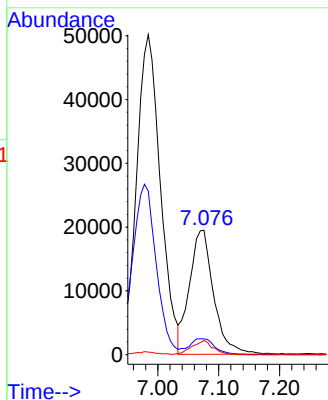
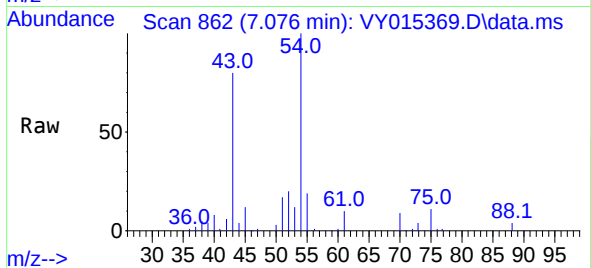
#37  
Ethyl Acetate  
Concen: 23.318 ug/l  
RT: 7.076 min Scan# 861  
Delta R.T. 0.012 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 43 Resp: 5374  
Ion Ratio Lower Upper  
43 100  
61 12.5 10.1 15.1  
70 10.1 7.1 10.7

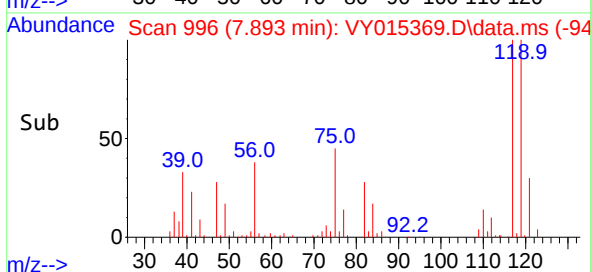
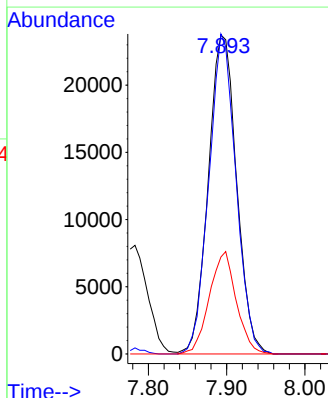
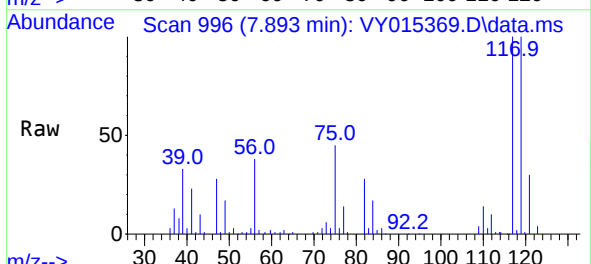
Manual Integrations  
APPROVED

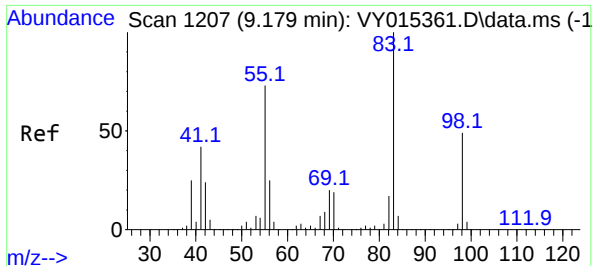
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#38  
Carbon Tetrachloride  
Concen: 19.279 ug/l  
RT: 7.893 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion:117 Resp: 59507  
Ion Ratio Lower Upper  
117 100  
119 100.3 76.4 114.6  
121 30.4 25.8 38.6





#39

Methylcyclohexane

Concen: 18.572 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015369.D

Acq: 30 Aug 2023 11:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0830SBS01

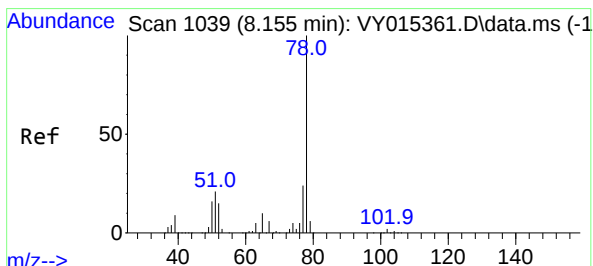
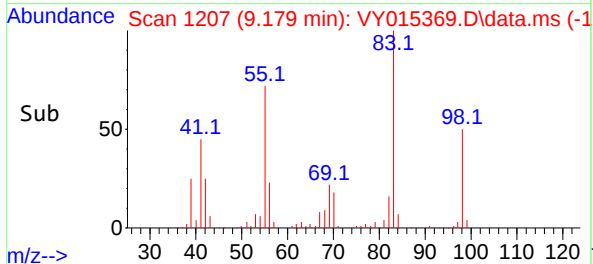
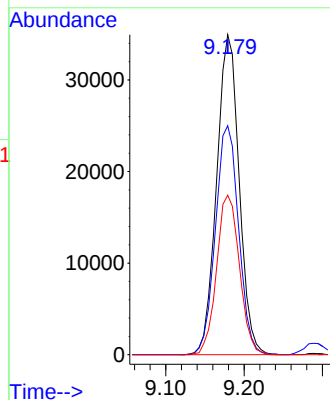
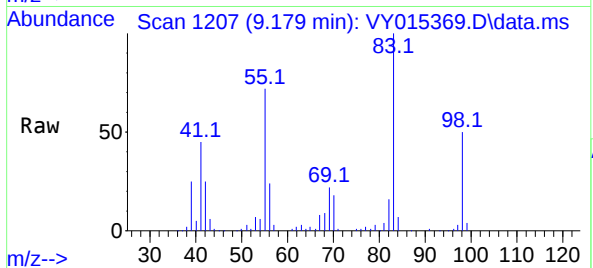
Tgt Ion: 83 Resp: 6987

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.5  | 63.0  | 94.4  |
| 98  | 49.8  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#40

Benzene

Concen: 19.874 ug/l

RT: 8.155 min Scan# 1039

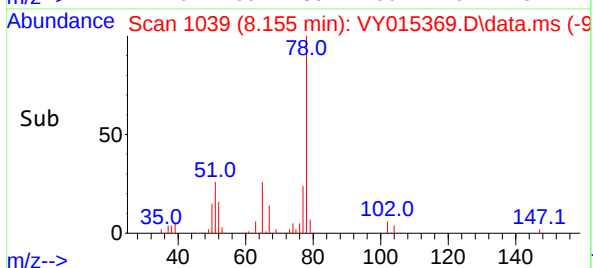
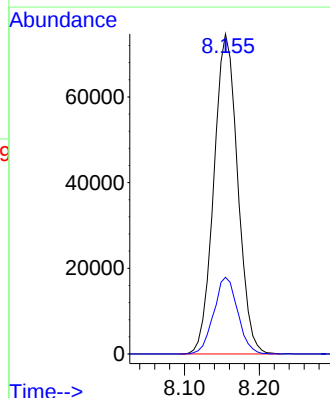
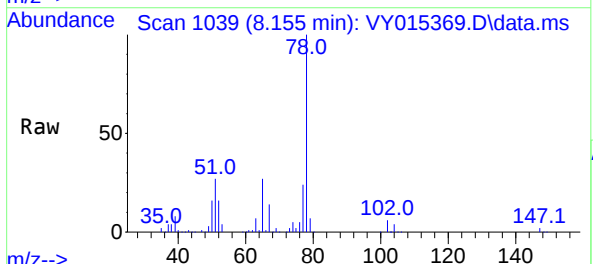
Delta R.T. 0.006 min

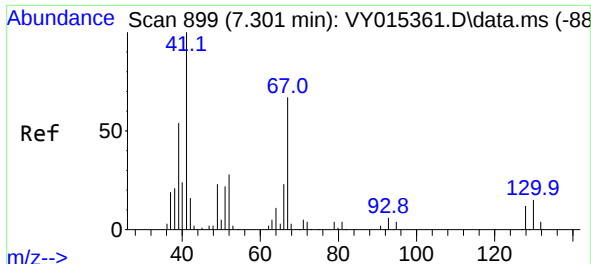
Lab File: VY015369.D

Acq: 30 Aug 2023 11:53

Tgt Ion: 78 Resp: 165708

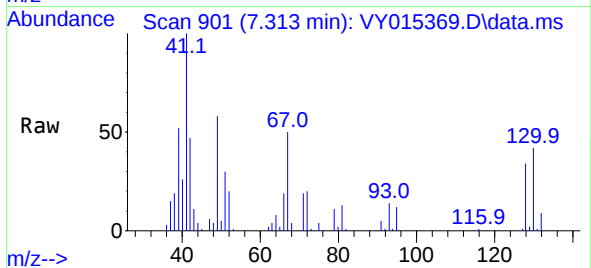
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.9  | 19.0  | 28.6  |





#41  
Methacrylonitrile  
Concen: 22.664 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

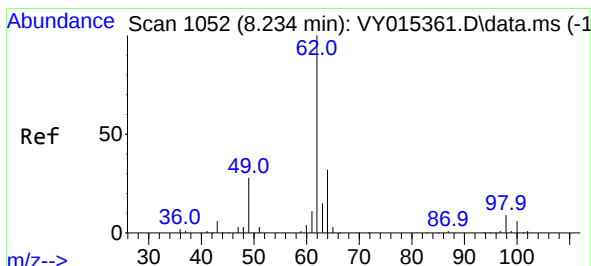
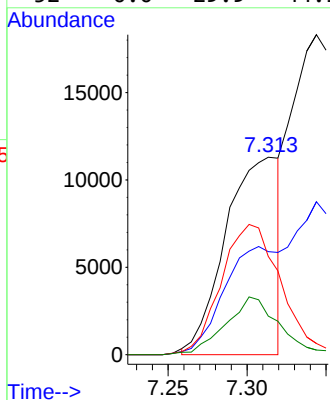
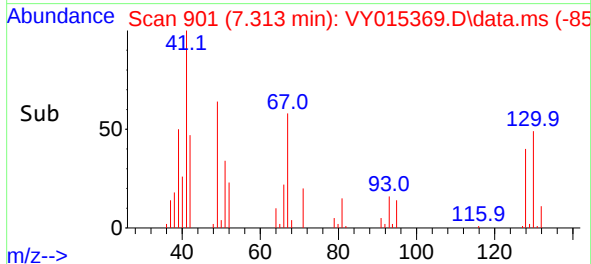
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



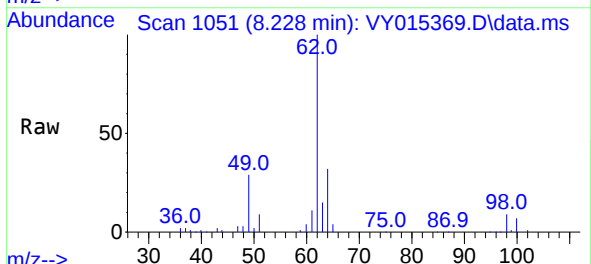
Tgt Ion: 41 Resp: 26792  
Ion Ratio Lower Upper  
41 100  
39 73.9 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9

Manual Integrations  
APPROVED

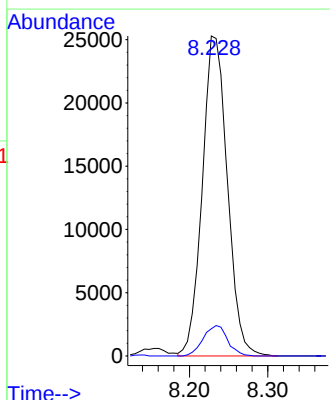
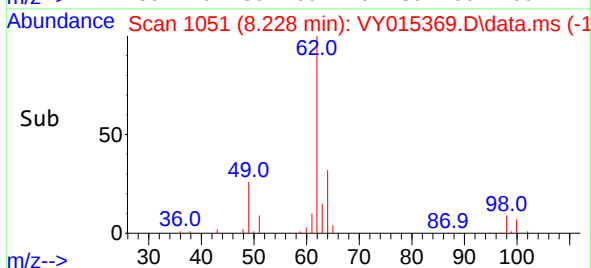
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

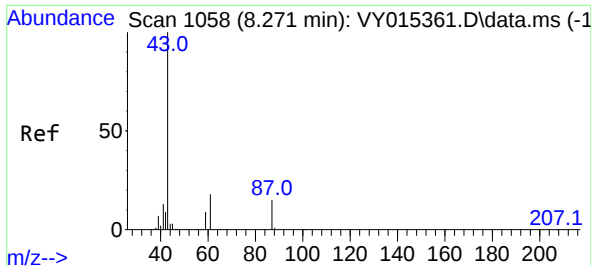


#42  
1,2-Dichloroethane  
Concen: 20.239 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



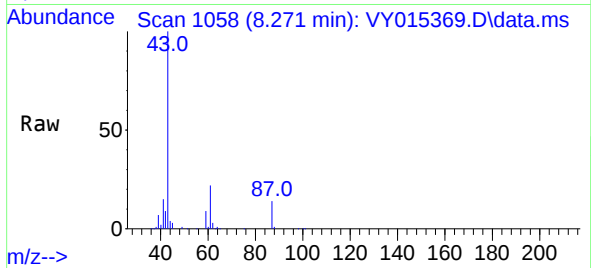
Tgt Ion: 62 Resp: 56271  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 21.394 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

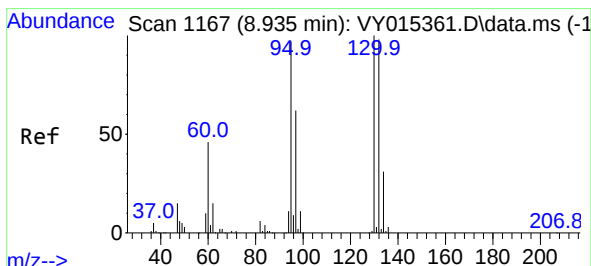
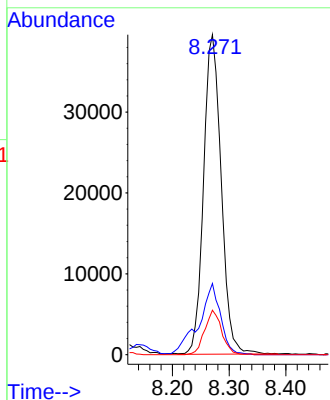
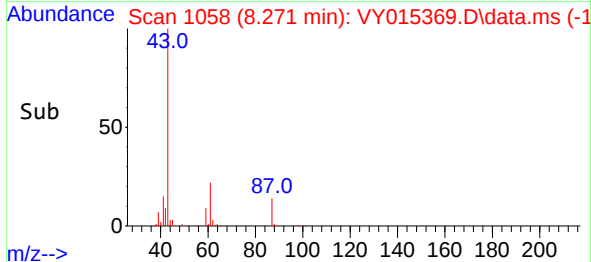
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



Tgt Ion: 43 Resp: 85270  
Ion Ratio Lower Upper  
43 100  
61 27.6 21.1 31.7  
87 13.5 9.8 14.8

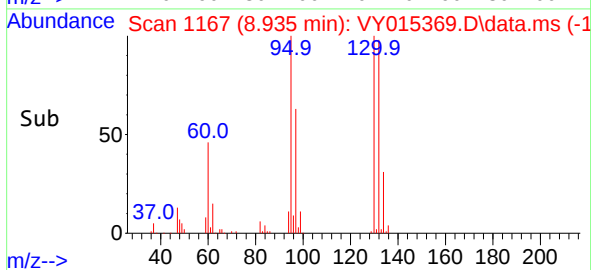
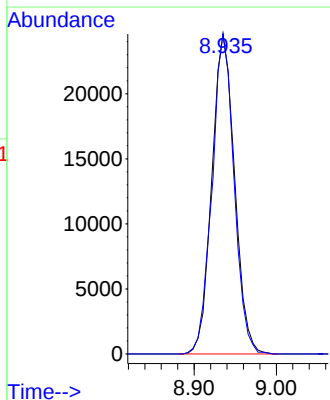
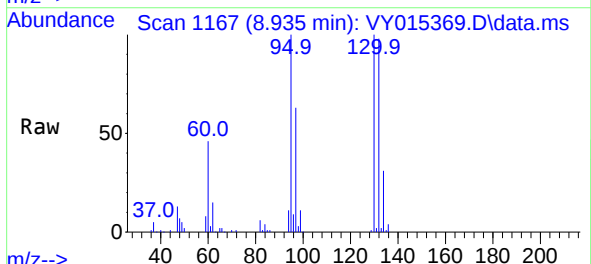
Manual Integrations  
APPROVED

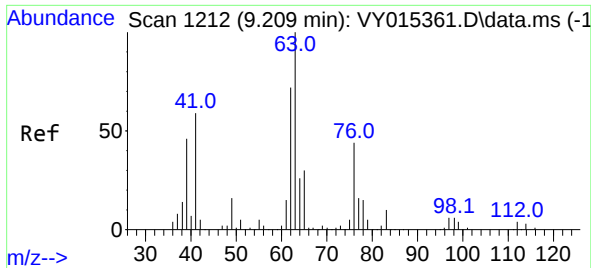
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#44  
Trichloroethene  
Concen: 20.014 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion:130 Resp: 47215  
Ion Ratio Lower Upper  
130 100  
95 100.0 0.0 196.0





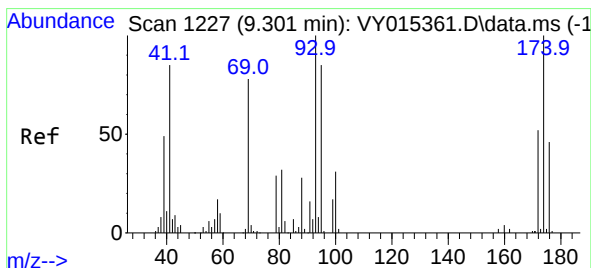
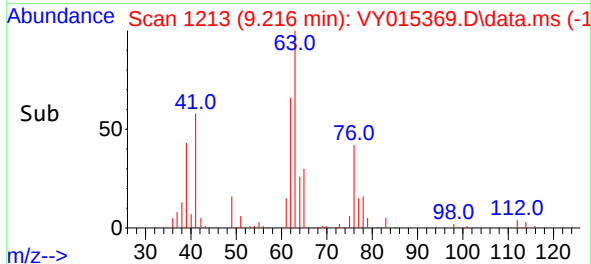
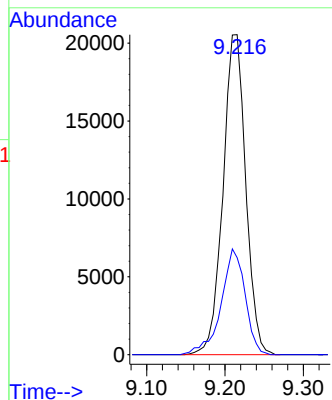
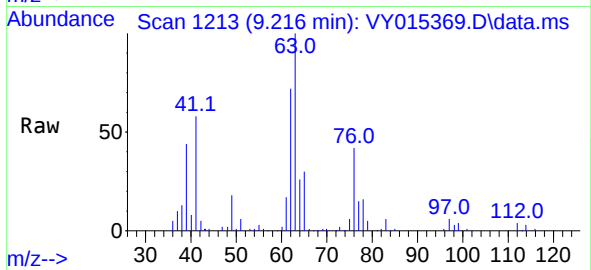
#45  
1,2-Dichloropropane  
Concen: 19.731 ug/l  
RT: 9.216 min Scan# 1213  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 63 Resp: 4147  
Ion Ratio Lower Upper  
63 100  
65 30.3 23.8 35.6

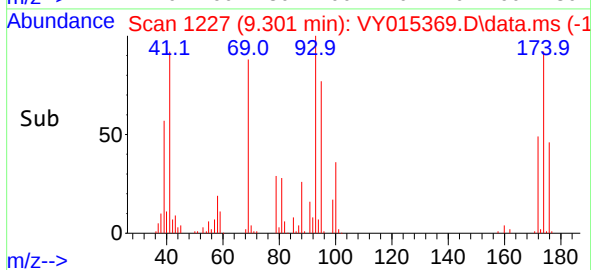
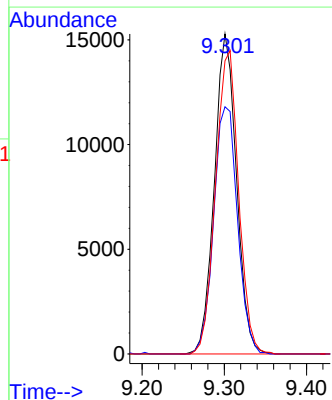
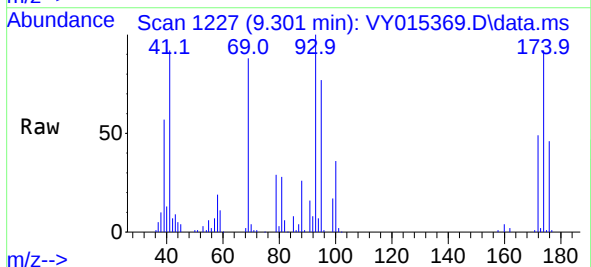
Manual Integrations  
APPROVED

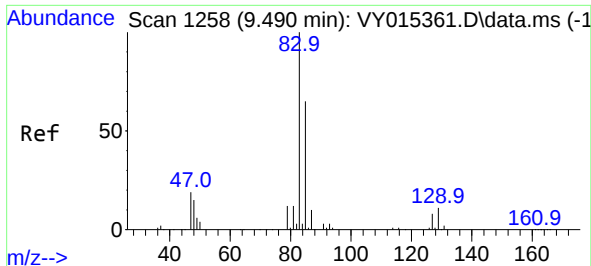
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#46  
Dibromomethane  
Concen: 20.465 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion: 93 Resp: 28574  
Ion Ratio Lower Upper  
93 100  
95 83.2 66.6 100.0  
174 98.8 84.8 127.2





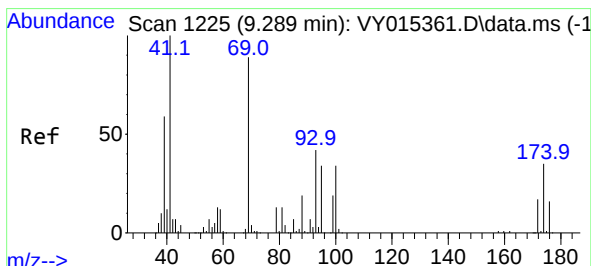
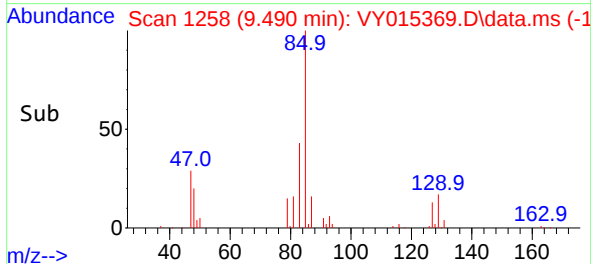
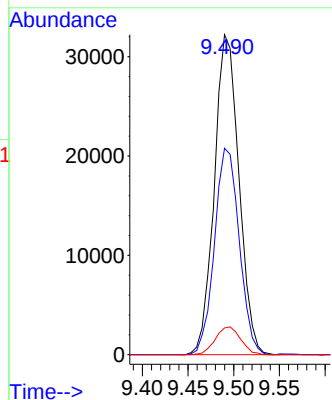
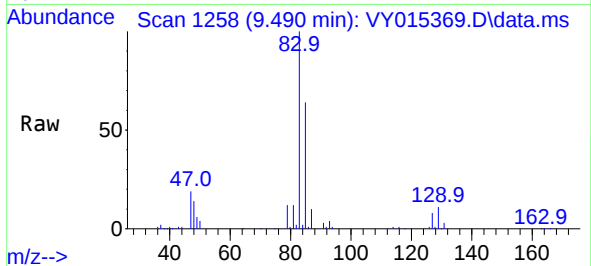
#47  
Bromodichloromethane  
Concen: 20.190 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 83 Resp: 60285  
Ion Ratio Lower Upper  
83 100  
85 64.5 50.1 75.1  
127 8.3 7.1 10.7

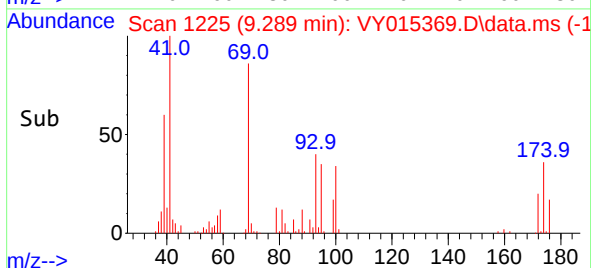
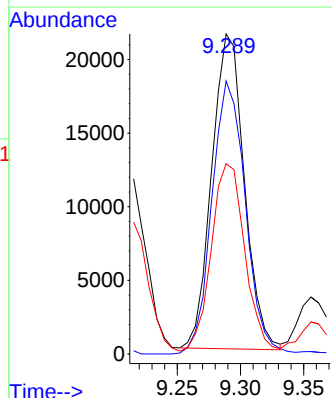
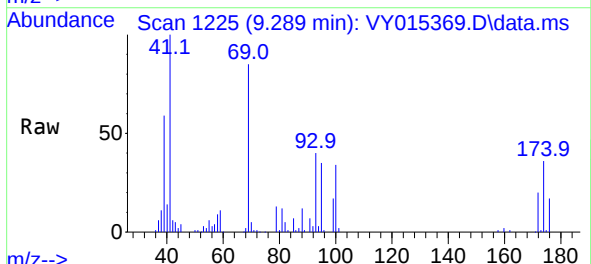
Manual Integrations  
APPROVED

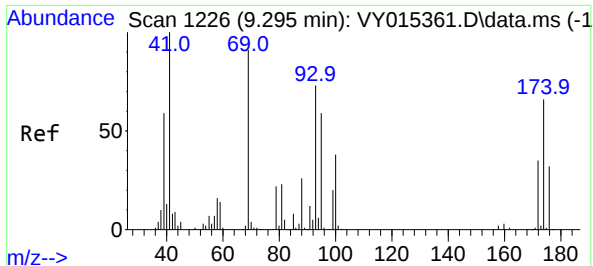
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#48  
Methyl methacrylate  
Concen: 20.959 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion: 41 Resp: 38327  
Ion Ratio Lower Upper  
41 100  
69 89.1 64.5 96.7  
39 61.4 50.8 76.2





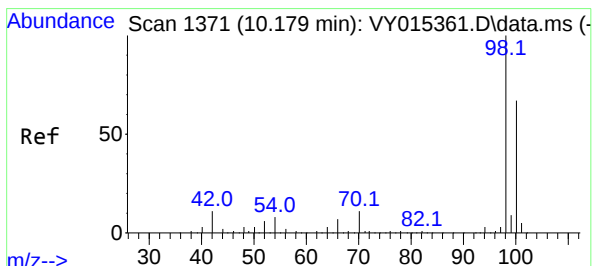
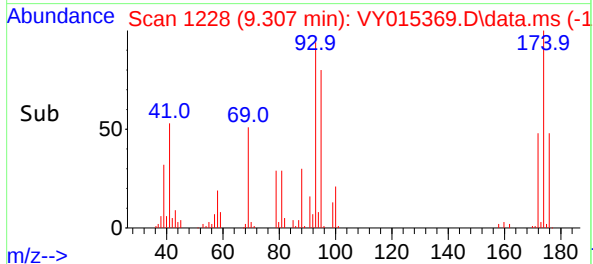
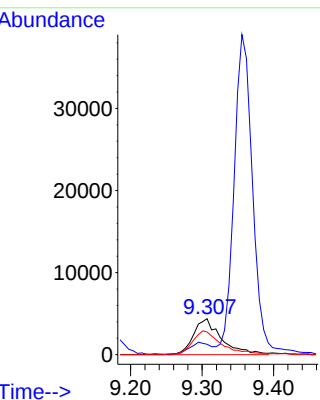
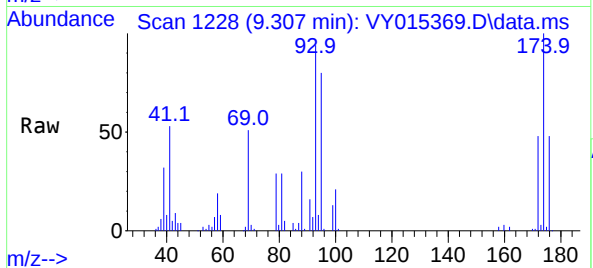
#49  
1,4-Dioxane  
Concen: 458.391 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. 0.018 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 88 Resp: 1188  
Ion Ratio Lower Upper  
88 100  
43 26.6 0.0 0.0  
58 70.3 30.9 46.3

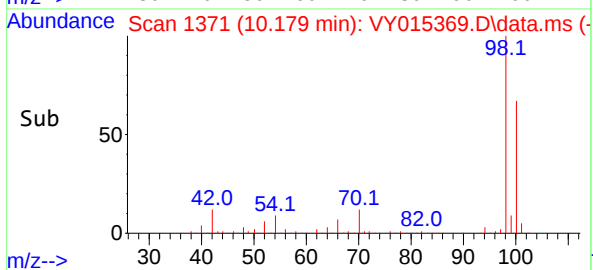
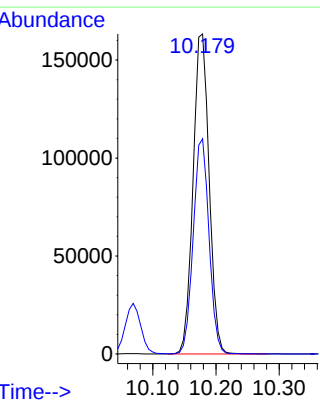
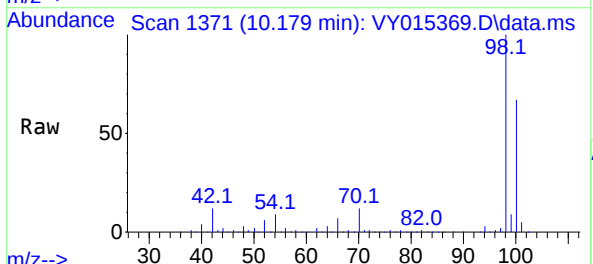
Manual Integrations  
APPROVED

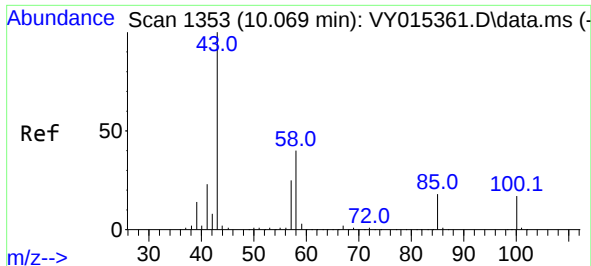
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#50  
Toluene-d8  
Concen: 46.897 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

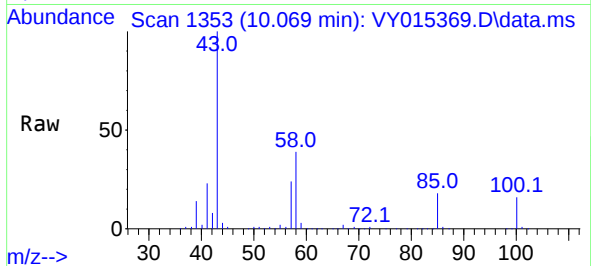
Tgt Ion: 98 Resp: 289056  
Ion Ratio Lower Upper  
98 100  
100 66.1 50.1 75.1





#51  
4-Methyl-2-Pentanone  
Concen: 115.707 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

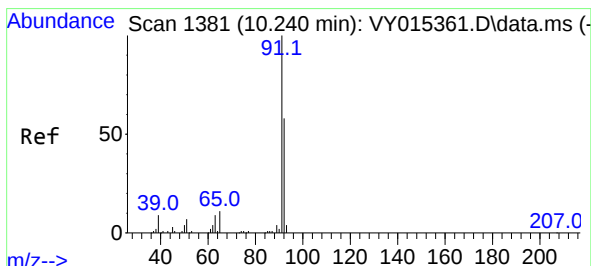
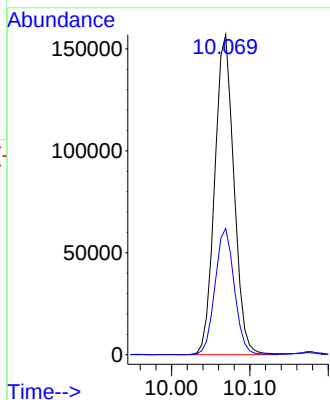
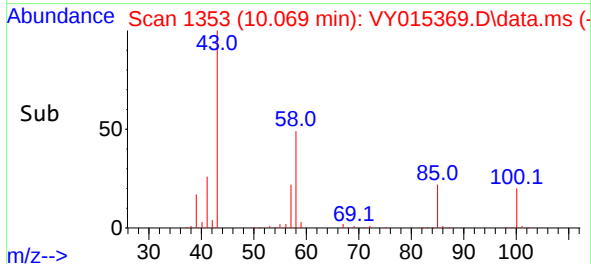
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



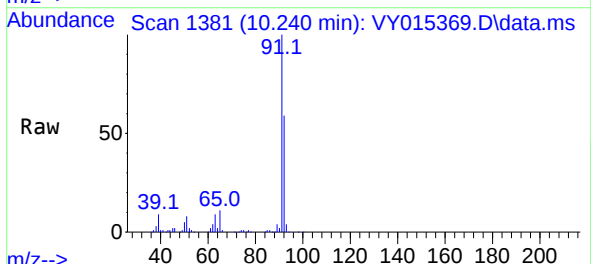
Tgt Ion: 43 Resp: 268040  
Ion Ratio Lower Upper  
43 100  
58 39.5 29.0 43.6

Manual Integrations  
APPROVED

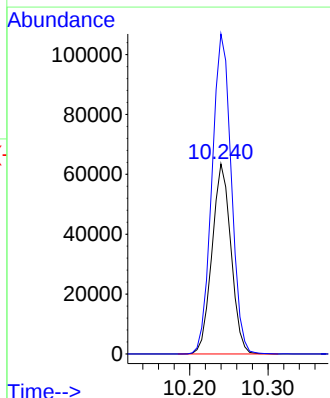
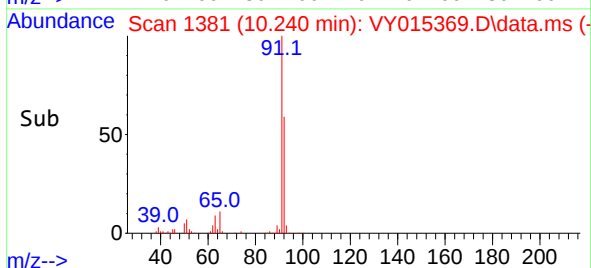
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

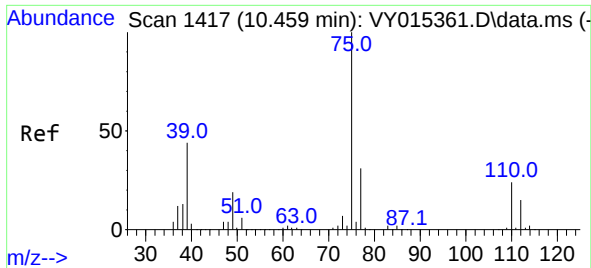


#52  
Toluene  
Concen: 19.979 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion: 92 Resp: 106771  
Ion Ratio Lower Upper  
92 100  
91 171.8 143.8 215.6





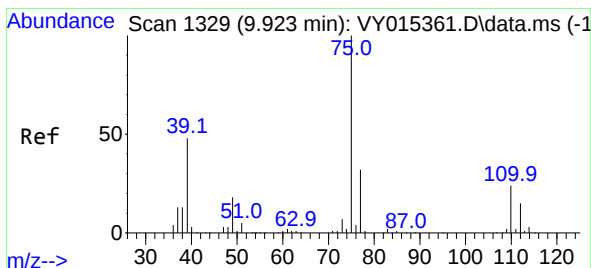
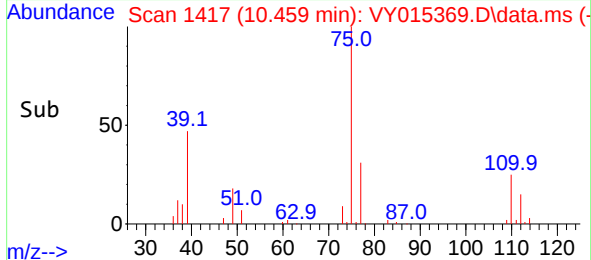
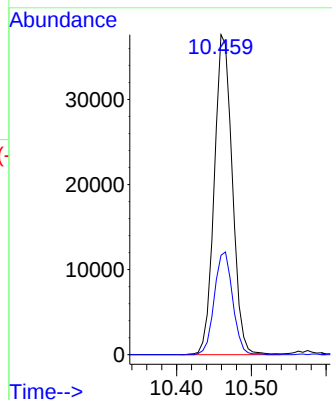
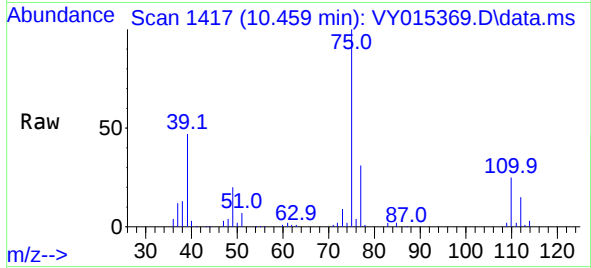
#53  
t-1,3-Dichloropropene  
Concen: 19.928 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 75 Resp: 63235  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.0 37.4

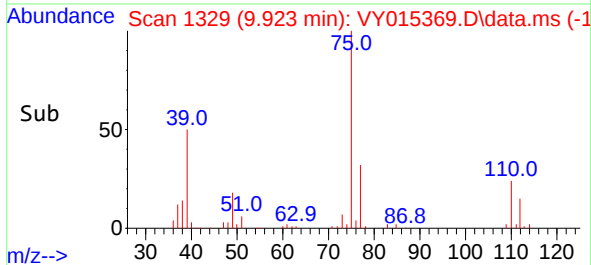
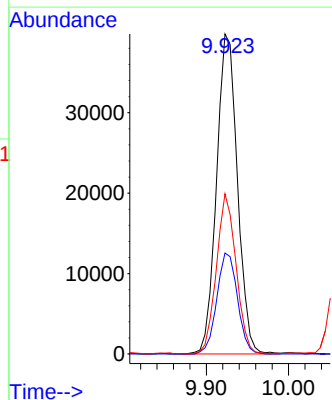
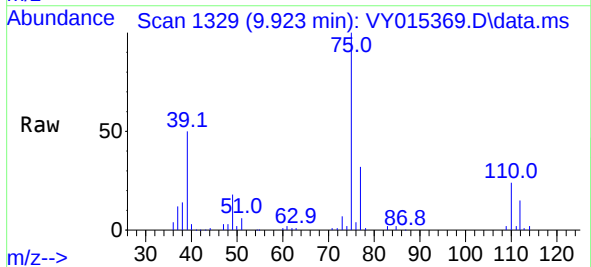
Manual Integrations  
APPROVED

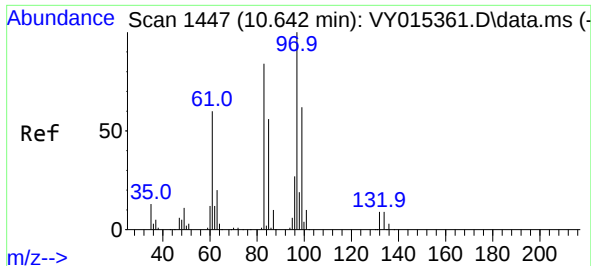
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.346 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

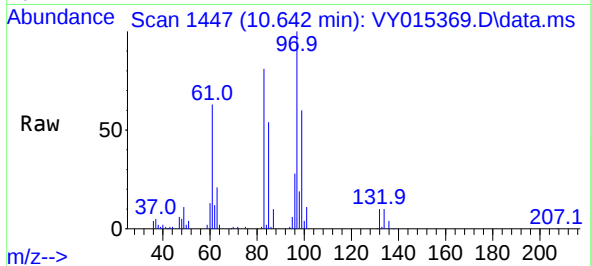
Tgt Ion: 75 Resp: 70233  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.2 36.4  
39 49.9 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 20.657 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

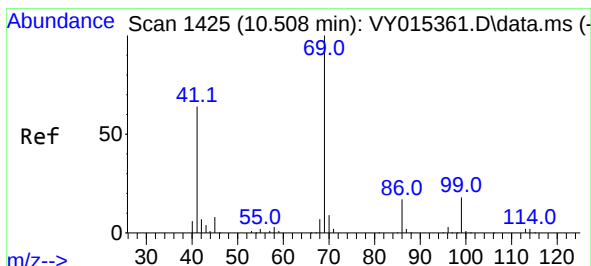
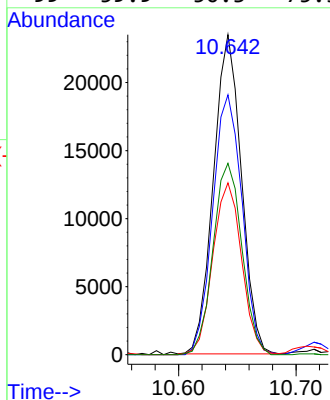
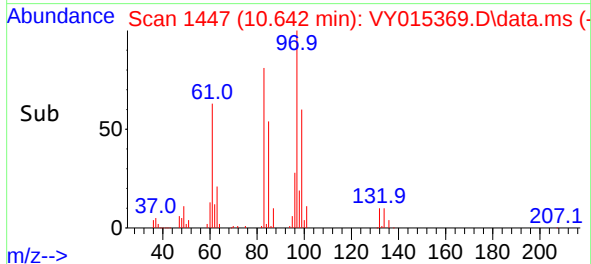
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



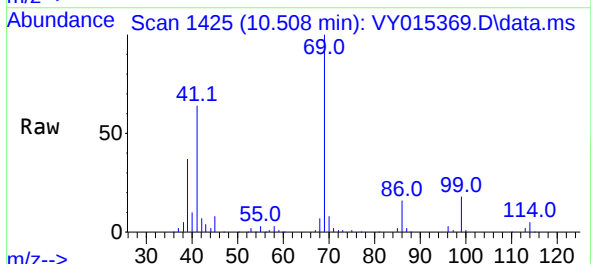
| Tgt Ion: | 97    | Resp: | 3886  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 81.4  | 72.0  | 108.0 |
| 85       | 53.8  | 45.4  | 68.0  |
| 99       | 59.9  | 50.3  | 75.5  |

Manual Integrations  
APPROVED

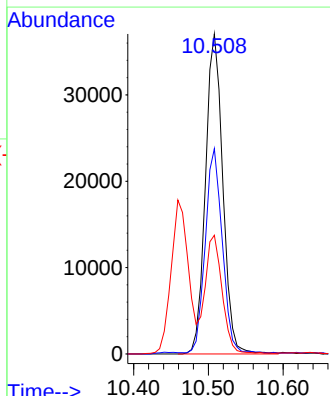
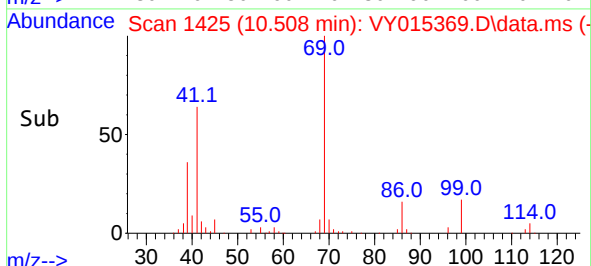
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

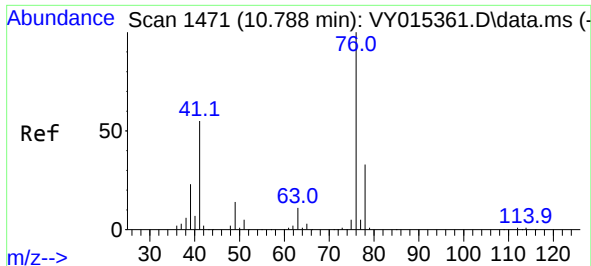


#56  
Ethyl methacrylate  
Concen: 21.429 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



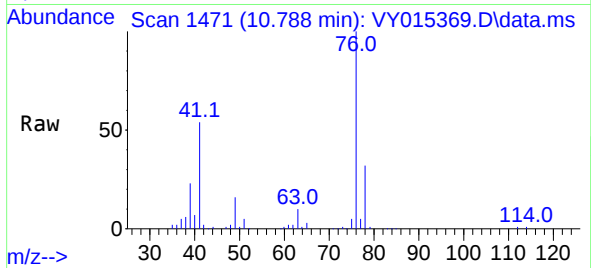
| Tgt Ion: | 69    | Resp: | 59741 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.4  | 57.6  | 86.4  |
| 39       | 36.6  | 34.1  | 51.1  |





#57  
1,3-Dichloropropane  
Concen: 20.883 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

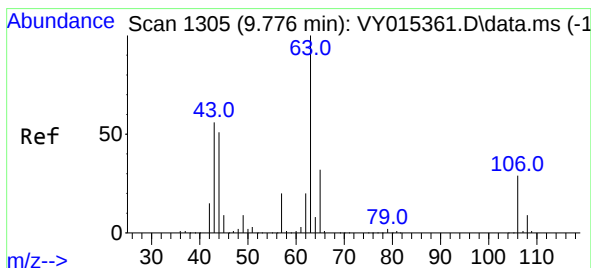
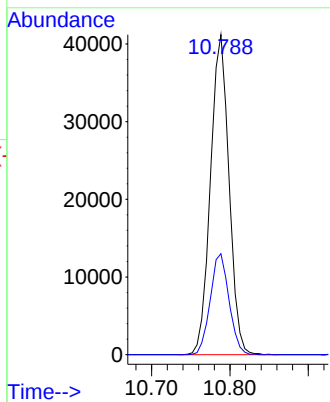
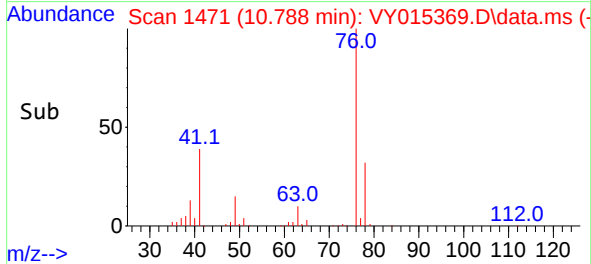
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



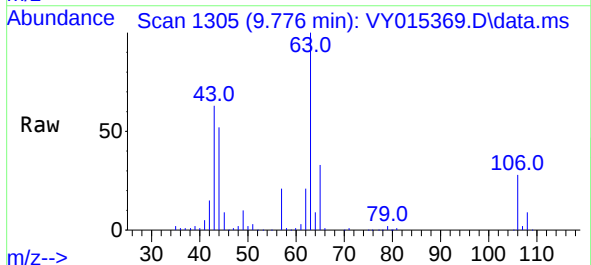
Tgt Ion: 76 Resp: 67629  
Ion Ratio Lower Upper  
76 100  
78 32.0 25.3 37.9

Manual Integrations  
APPROVED

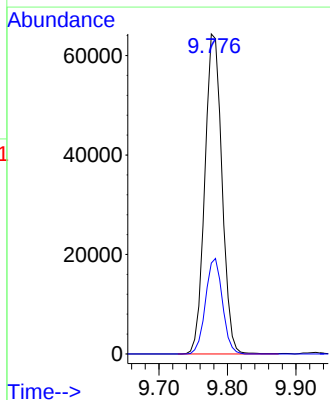
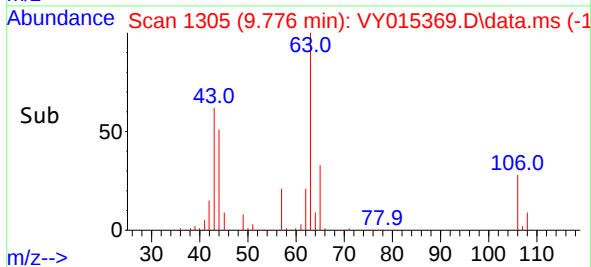
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

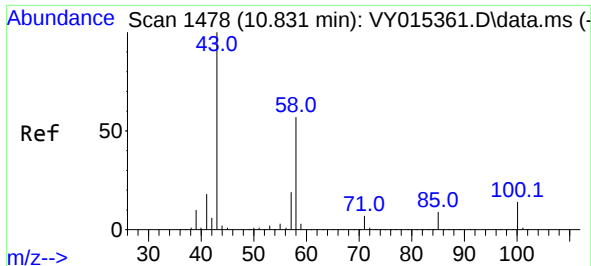


#58  
2-Chloroethyl Vinyl ether  
Concen: 112.644 ug/l  
RT: 9.776 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion: 63 Resp: 112091  
Ion Ratio Lower Upper  
63 100  
106 29.3 21.2 31.8





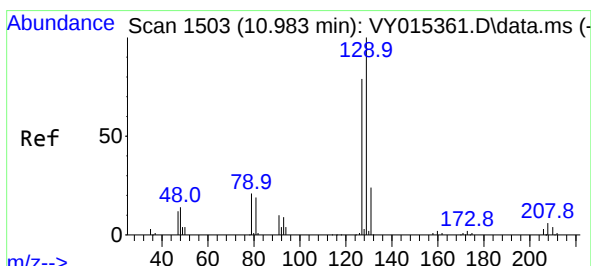
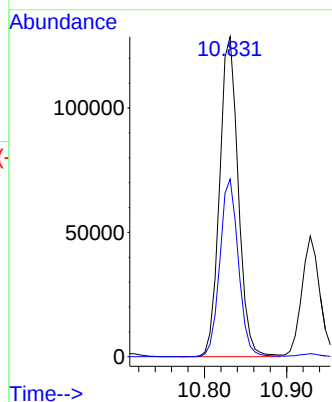
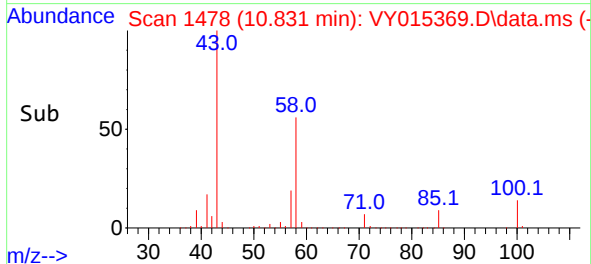
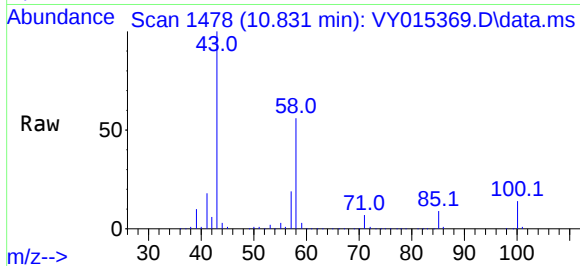
#59  
2-Hexanone  
Concen: 116.712 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 43 Resp: 202875  
Ion Ratio Lower Upper  
43 100  
58 55.2 25.1 75.3

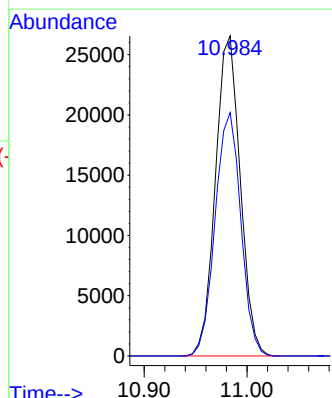
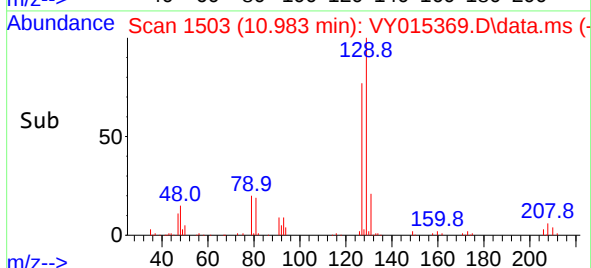
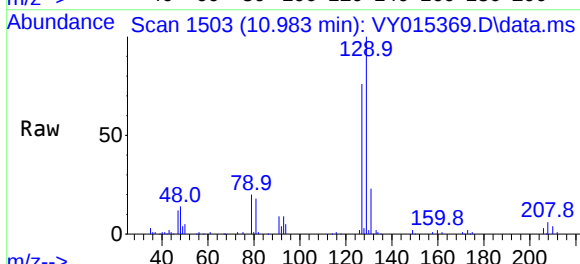
Manual Integrations  
APPROVED

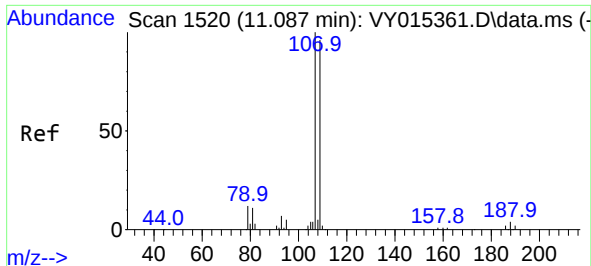
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#60  
Dibromochloromethane  
Concen: 20.236 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

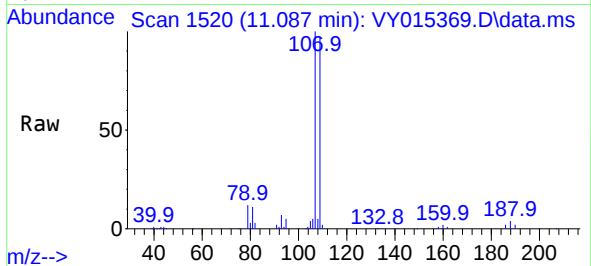
Tgt Ion:129 Resp: 44559  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 20.996 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

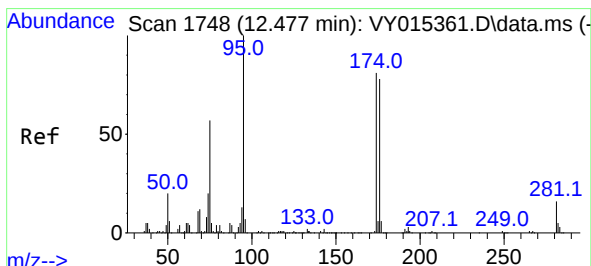
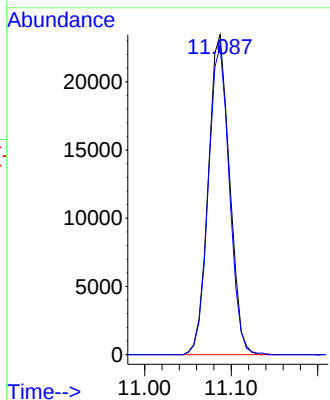
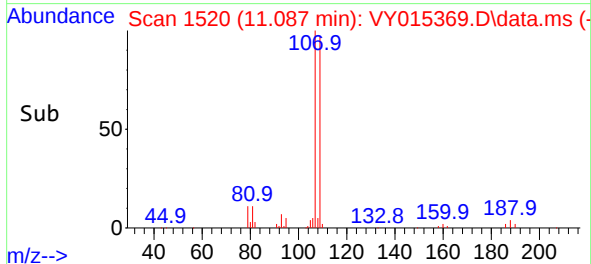
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



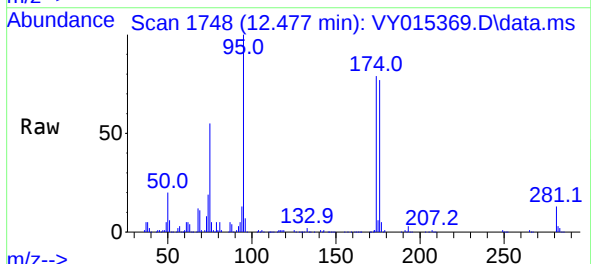
Tgt Ion:107 Resp: 40024  
Ion Ratio Lower Upper  
107 100  
109 95.3 75.6 113.4

Manual Integrations  
APPROVED

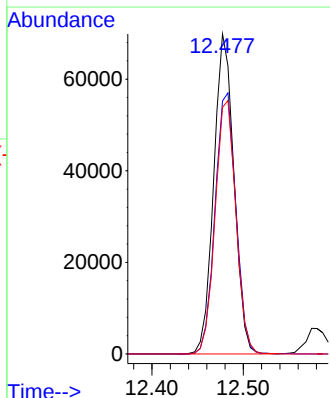
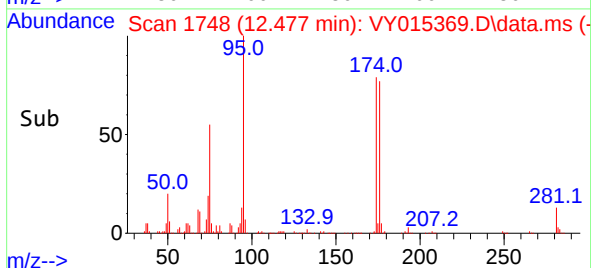
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

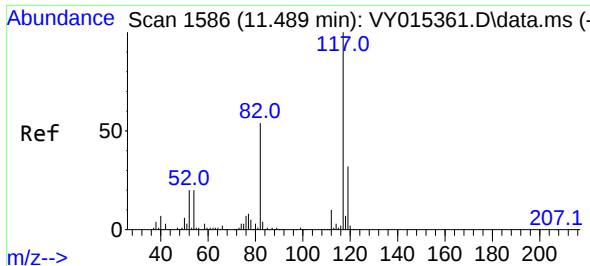


#62  
4-Bromofluorobenzene  
Concen: 47.024 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



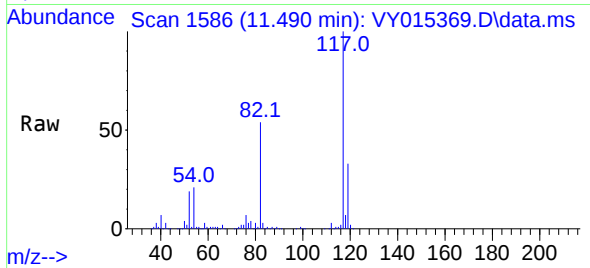
Tgt Ion: 95 Resp: 107599  
Ion Ratio Lower Upper  
95 100  
174 84.2 0.0 178.2  
176 81.3 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

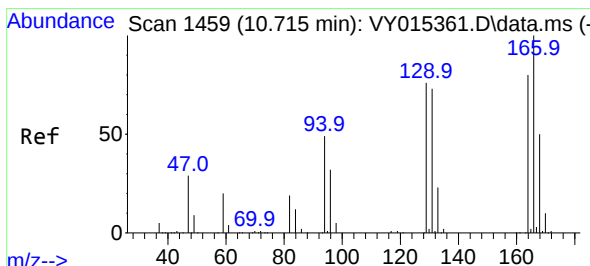
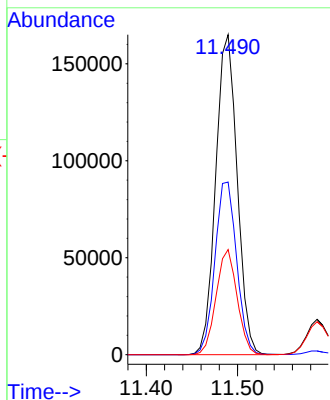
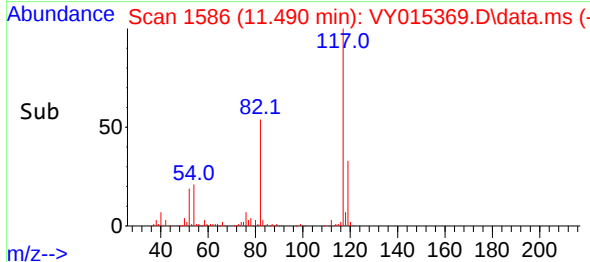
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



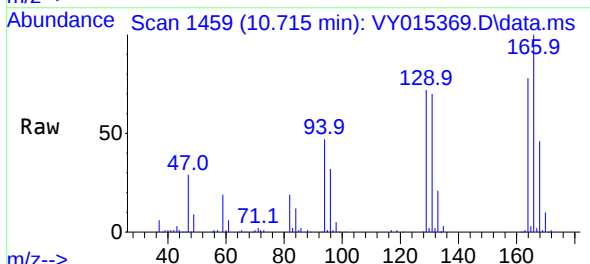
Tgt Ion:117 Resp: 269814  
Ion Ratio Lower Upper  
117 100  
82 54.0 43.4 65.0  
119 32.9 26.3 39.5

Manual Integrations  
APPROVED

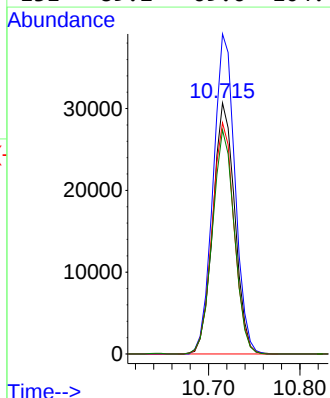
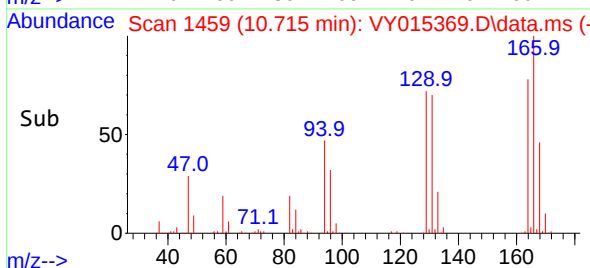
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

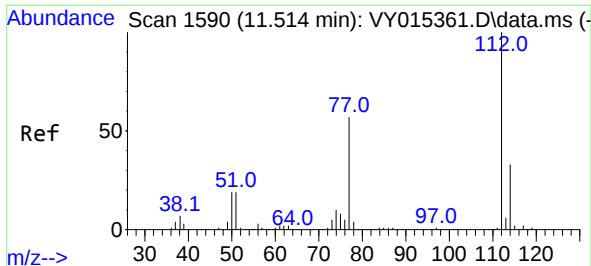


#64  
Tetrachloroethene  
Concen: 20.717 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



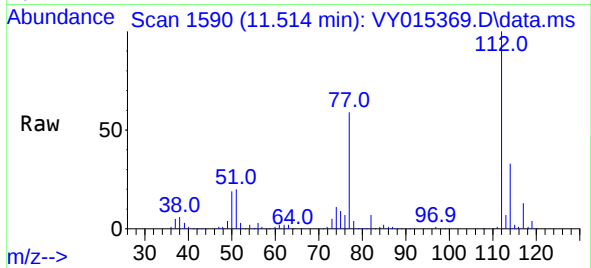
Tgt Ion:164 Resp: 50735  
Ion Ratio Lower Upper  
164 100  
166 127.4 103.0 154.6  
129 92.1 77.2 115.8  
131 89.2 69.6 104.4





#65  
Chlorobenzene  
Concen: 19.840 ug/l  
RT: 11.514 min Scan# 11535  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

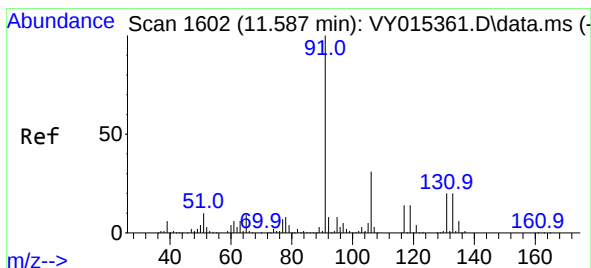
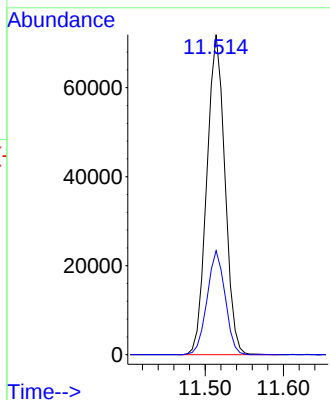
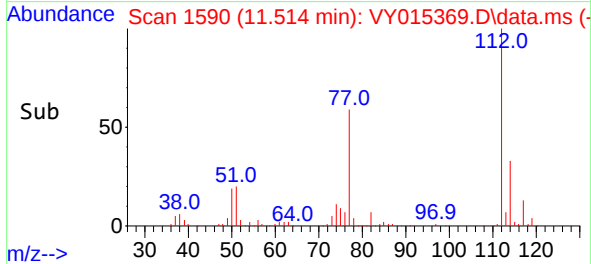
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



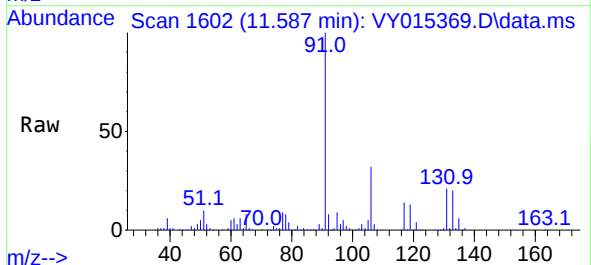
Tgt Ion:112 Resp: 115352  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.5 38.3

Manual Integrations  
APPROVED

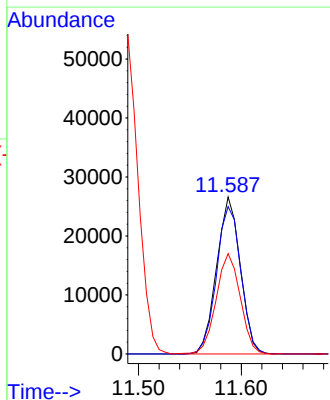
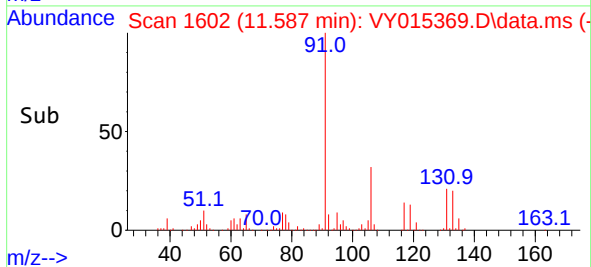
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

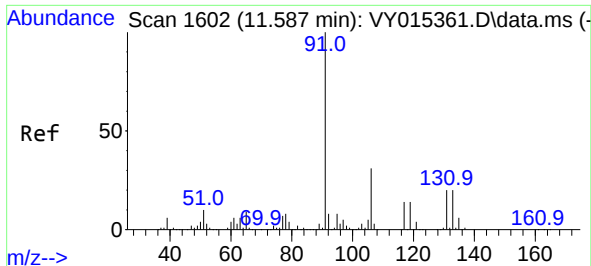


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.954 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion:131 Resp: 42463  
Ion Ratio Lower Upper  
131 100  
133 97.0 47.5 142.6  
119 65.4 31.6 94.7





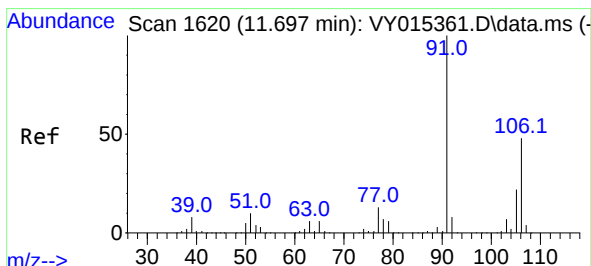
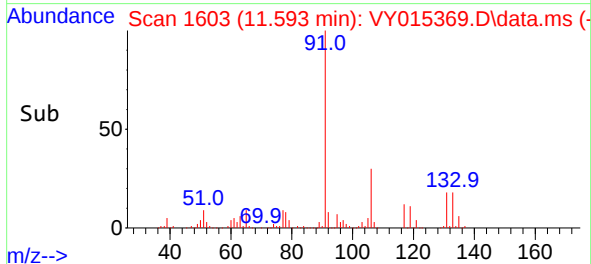
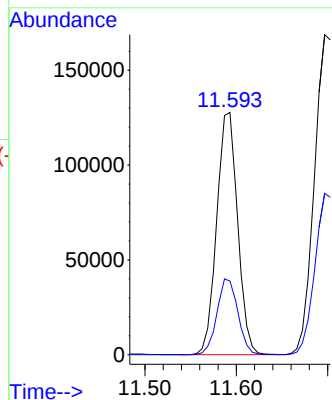
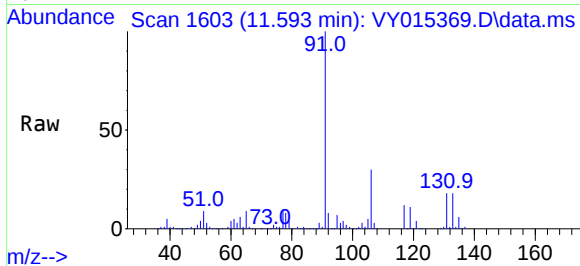
#67  
Ethyl Benzene  
Concen: 19.513 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 91 Resp: 203720  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.6 36.8

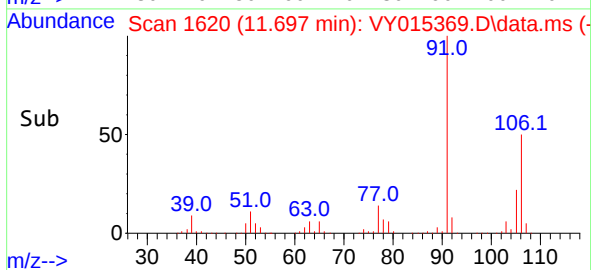
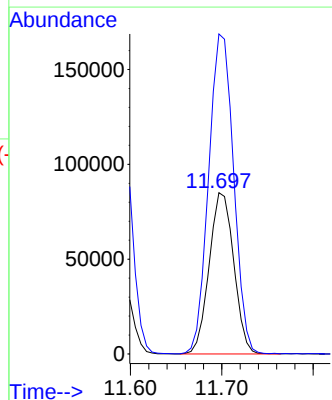
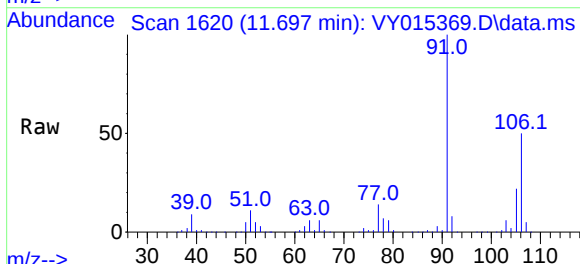
Manual Integrations  
APPROVED

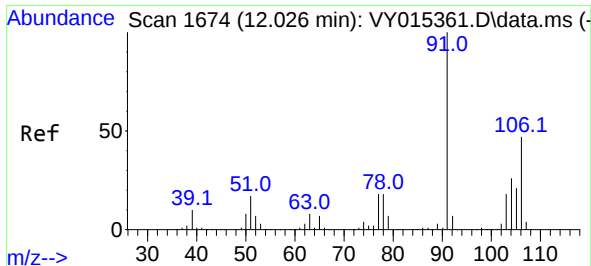
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#68  
m/p-Xylenes  
Concen: 39.253 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion:106 Resp: 158846  
Ion Ratio Lower Upper  
106 100  
91 201.5 166.1 249.1





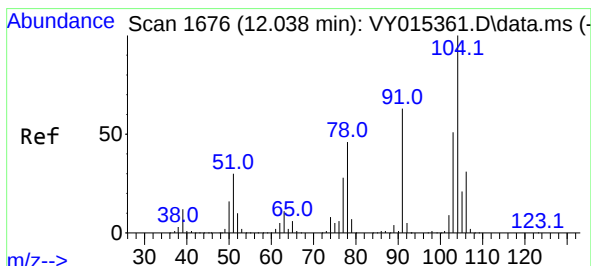
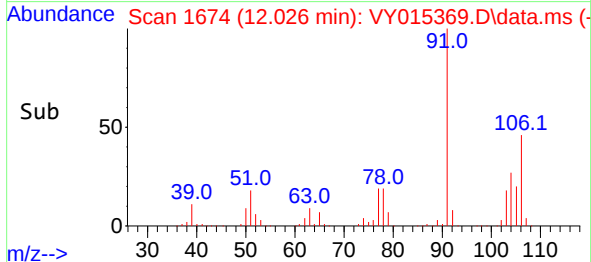
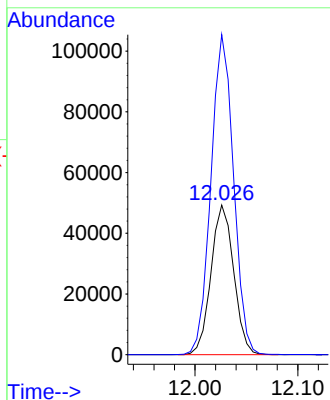
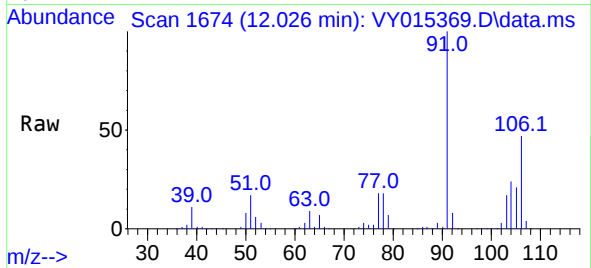
#69  
o-Xylene  
Concen: 19.552 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion:106 Resp: 75618  
Ion Ratio Lower Upper  
106 100  
91 213.0 108.1 324.3

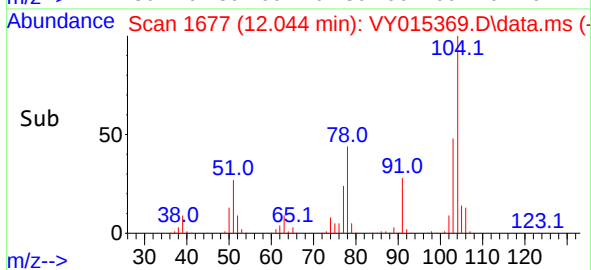
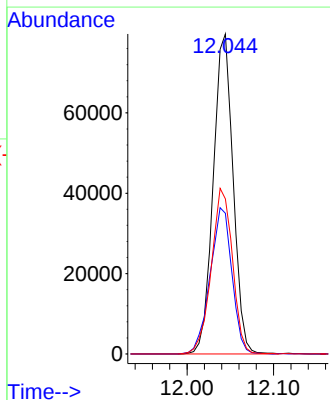
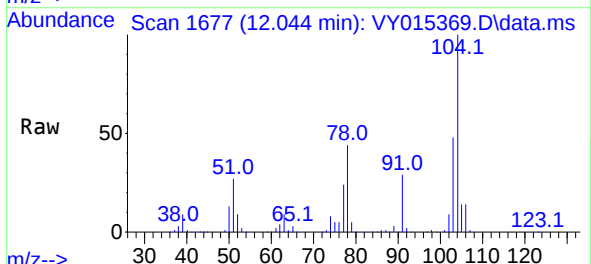
Manual Integrations  
APPROVED

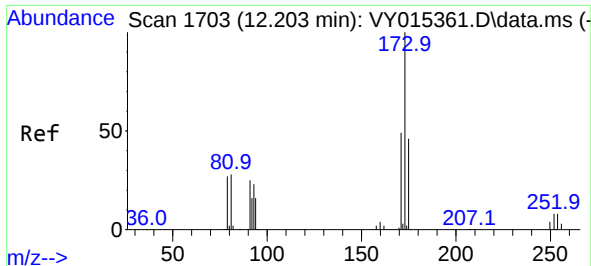
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#70  
Styrene  
Concen: 19.536 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion:104 Resp: 127038  
Ion Ratio Lower Upper  
104 100  
78 50.1 41.5 62.3  
103 55.2 44.6 67.0





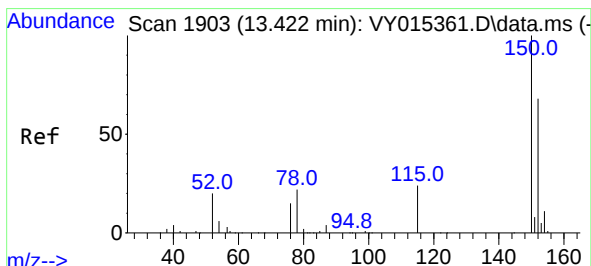
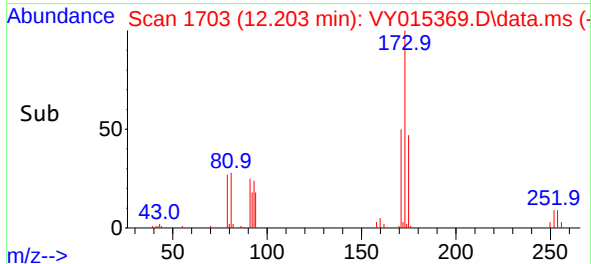
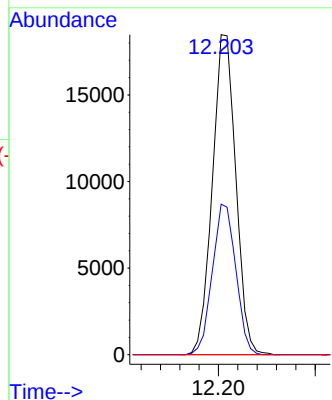
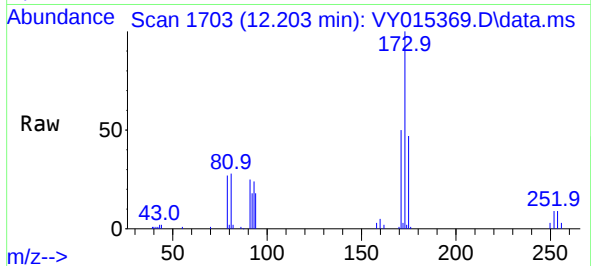
#71  
Bromoform  
Concen: 20.957 ug/l  
RT: 12.203 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion:173 Resp: 31110  
Ion Ratio Lower Upper  
173 100  
175 47.0 24.6 73.8  
254 0.0 0.2 0.2

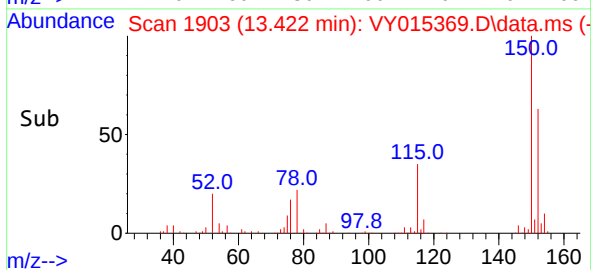
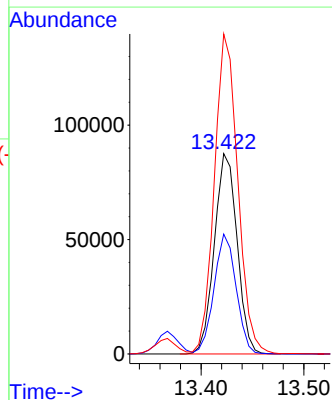
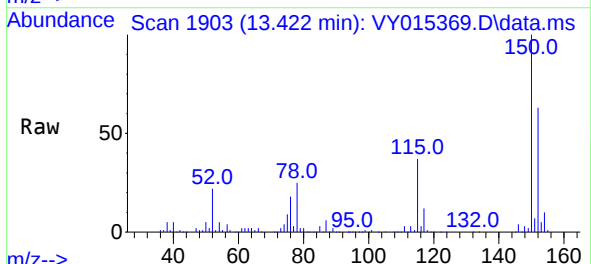
Manual Integrations  
APPROVED

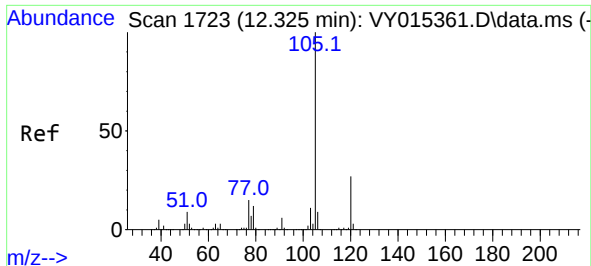
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

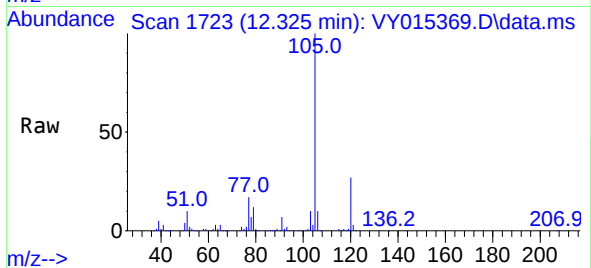
Tgt Ion:152 Resp: 134521  
Ion Ratio Lower Upper  
152 100  
115 58.2 28.8 86.5  
150 164.7 0.0 348.8





#73  
Isopropylbenzene  
Concen: 19.586 ug/l  
RT: 12.325 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

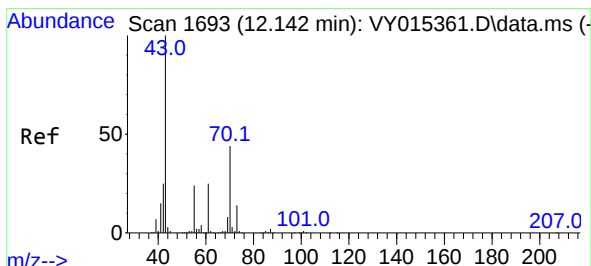
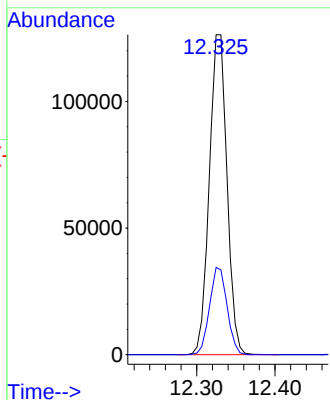
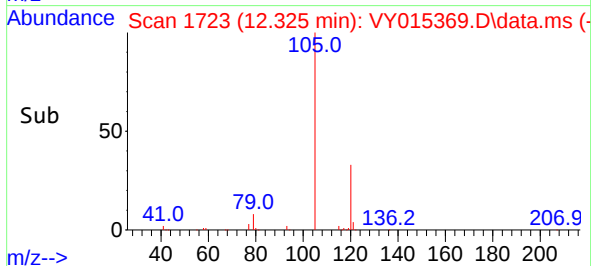
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



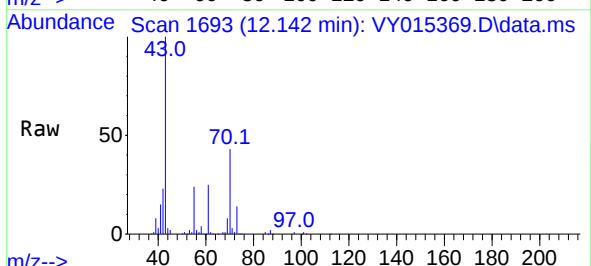
Tgt Ion:105 Resp: 19790  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.3 39.9

Manual Integrations  
APPROVED

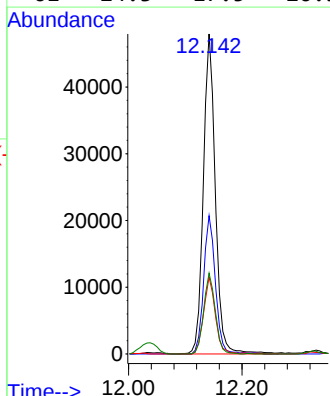
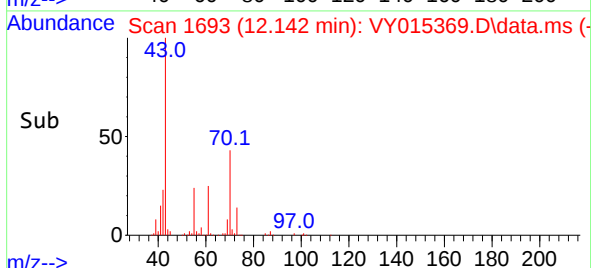
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

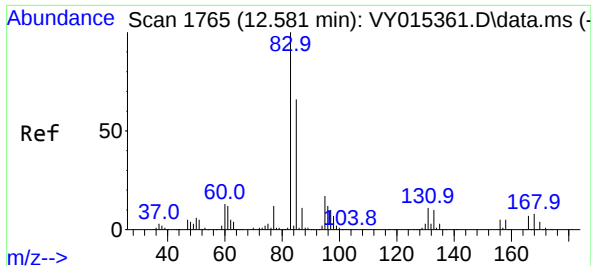


#74  
N-ethyl acetate  
Concen: 20.811 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion: 43 Resp: 70647  
Ion Ratio Lower Upper  
43 100  
70 42.4 29.7 44.5  
55 23.3 18.3 27.5  
61 24.3 17.5 26.3





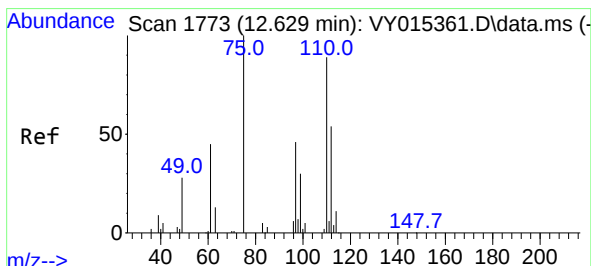
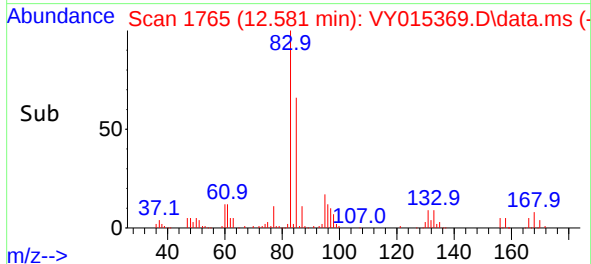
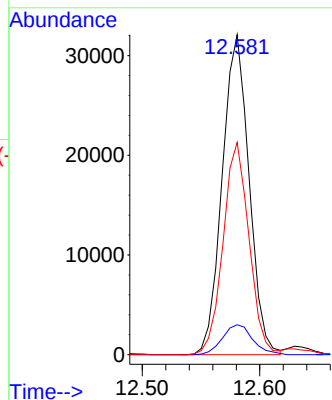
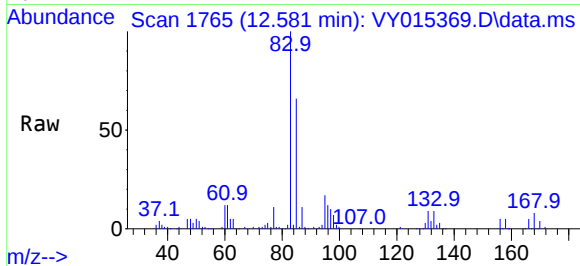
#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.139 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion: 83 Resp: 50990  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.4 16.2  
85 64.0 31.8 95.4

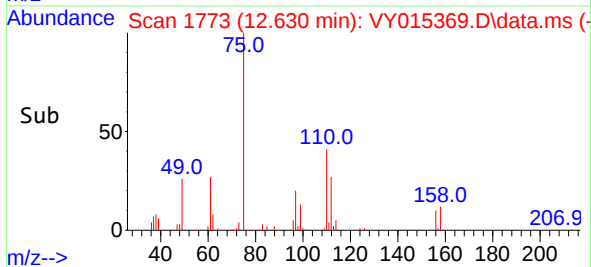
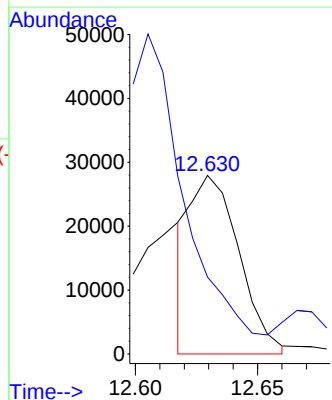
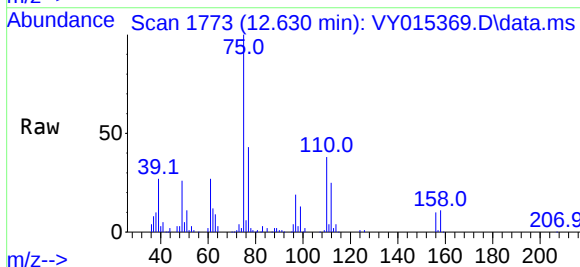
Manual Integrations  
APPROVED

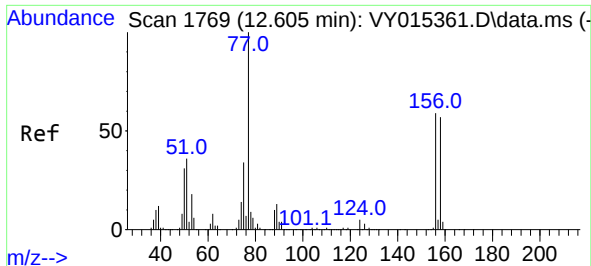
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#76  
1,2,3-Trichloropropane  
Concen: 21.999 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion: 75 Resp: 39083  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





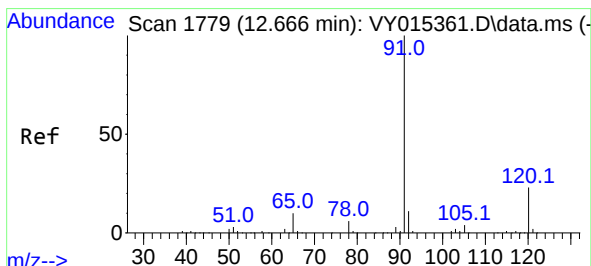
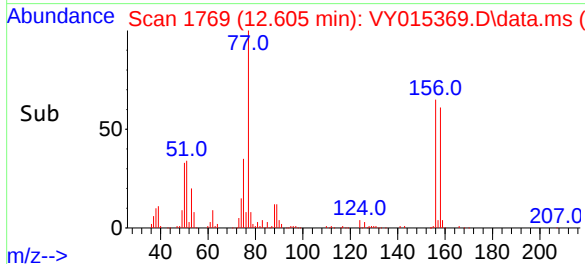
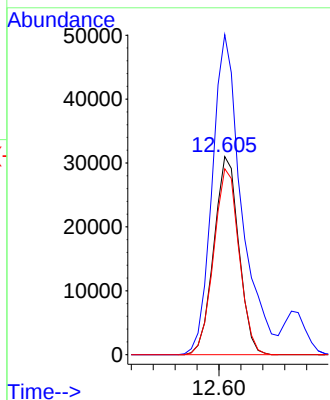
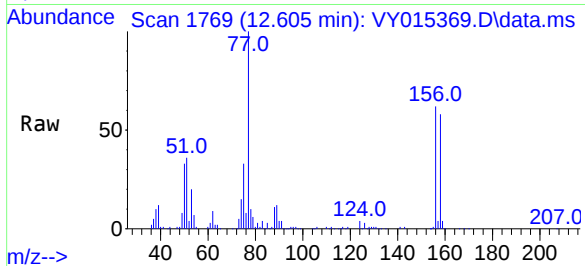
#77  
Bromobenzene  
Concen: 20.459 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion:156 Resp: 4896  
Ion Ratio Lower Upper  
156 100  
77 191.2 92.8 278.6  
158 95.7 48.4 145.3

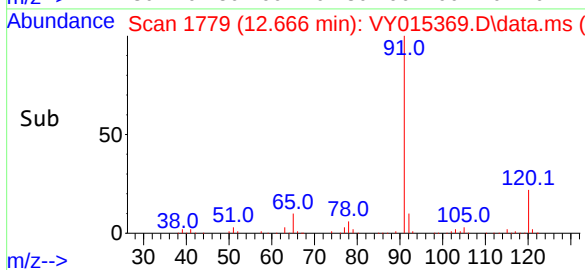
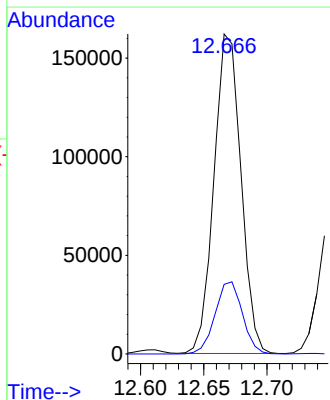
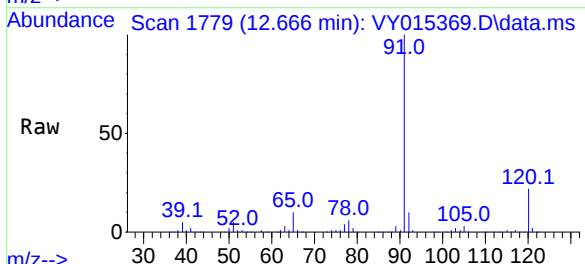
Manual Integrations  
APPROVED

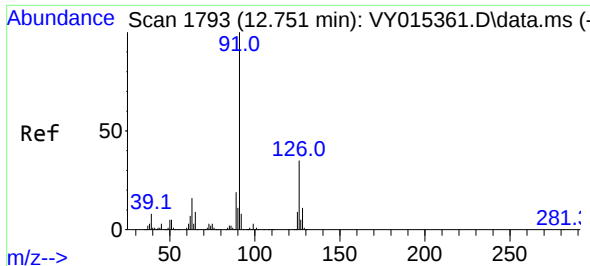
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#78  
n-propylbenzene  
Concen: 19.634 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

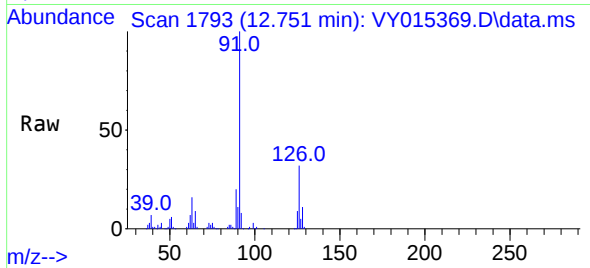
Tgt Ion: 91 Resp: 240055  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.5 34.4





#79  
2-Chlorotoluene  
Concen: 19.806 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

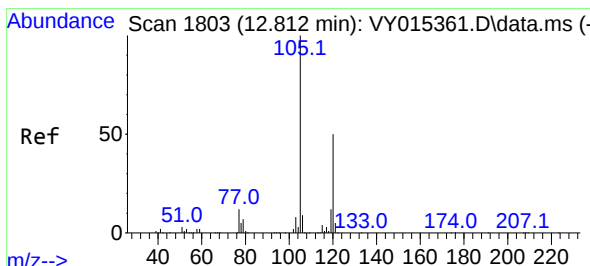
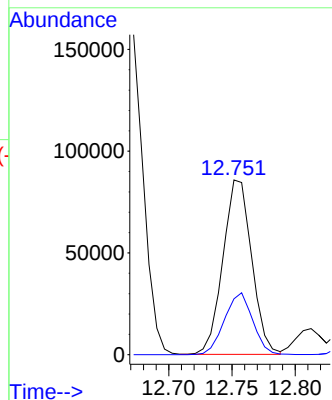
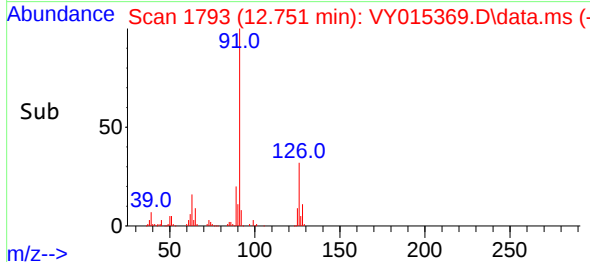
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



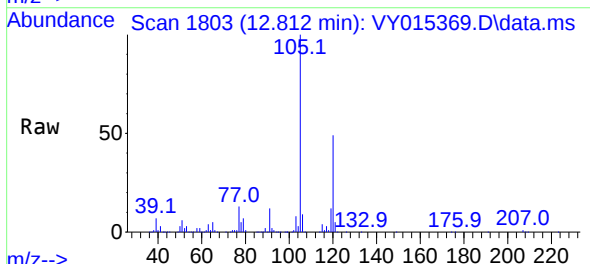
Tgt Ion: 91 Resp: 135820  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.3 51.7

Manual Integrations  
APPROVED

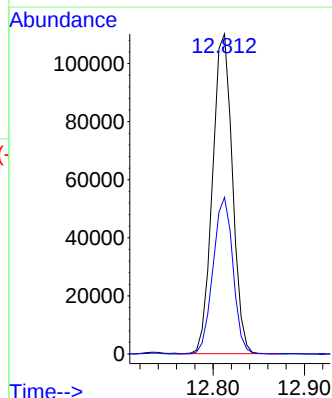
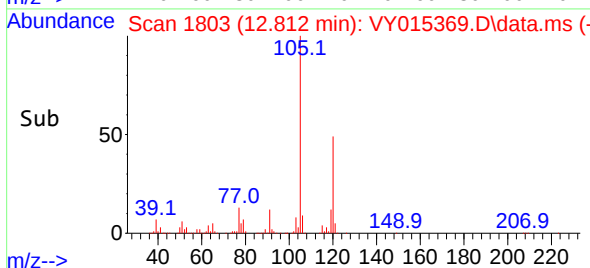
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

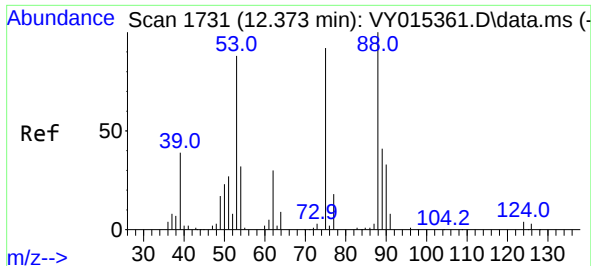


#80  
1,3,5-Trimethylbenzene  
Concen: 19.651 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



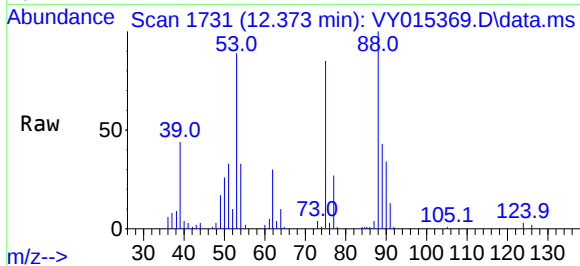
Tgt Ion:105 Resp: 166078  
Ion Ratio Lower Upper  
105 100  
120 49.1 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.865 ug/l  
RT: 12.373 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

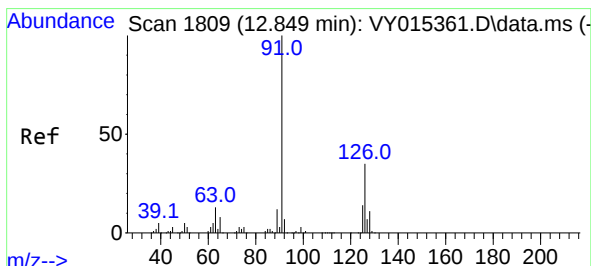
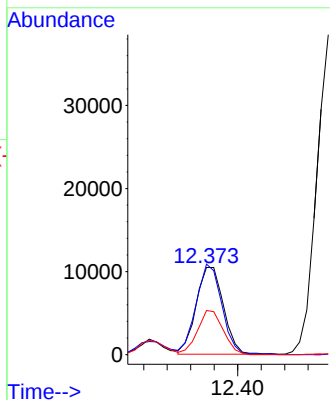
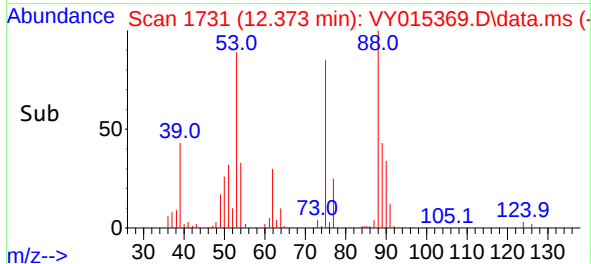
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



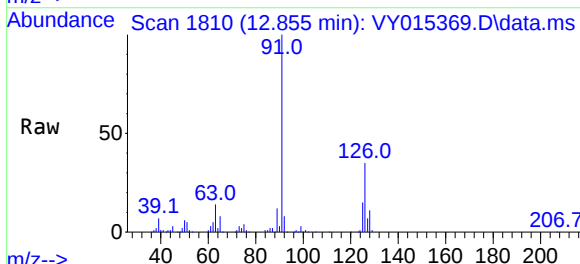
Tgt Ion: 75 Resp: 1687  
Ion Ratio Lower Upper  
75 100  
53 98.2 77.8 116.8  
89 48.0 37.4 56.0

Manual Integrations  
APPROVED

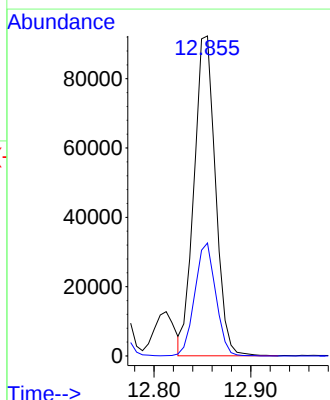
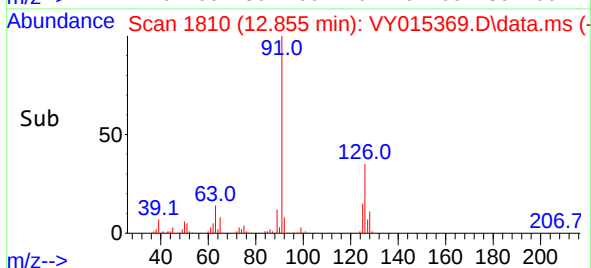
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

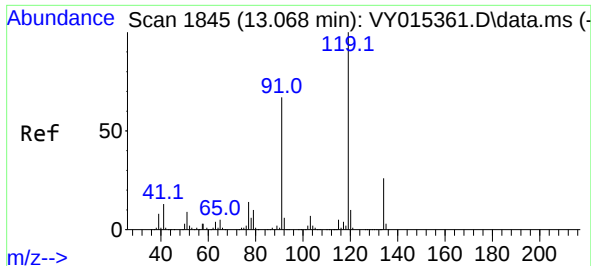


#82  
4-Chlorotoluene  
Concen: 19.938 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion: 91 Resp: 142098  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.2 51.6





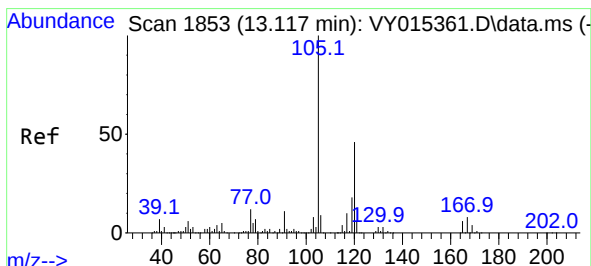
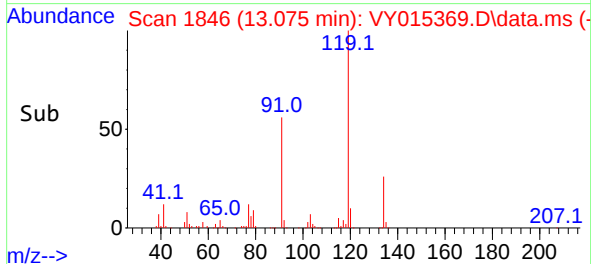
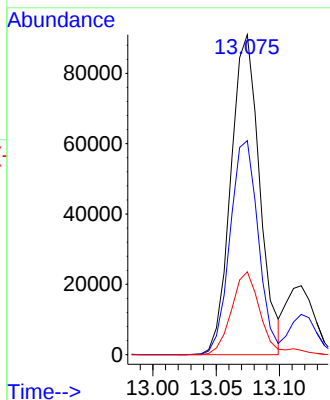
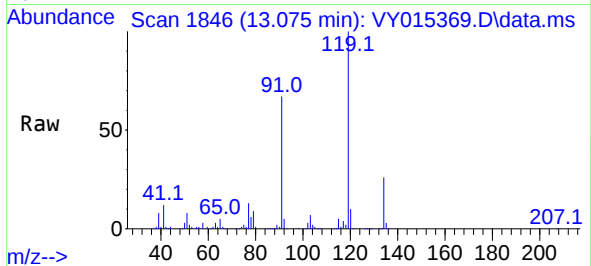
#83  
tert-Butylbenzene  
Concen: 19.514 ug/l  
RT: 13.075 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion:119 Resp: 14445  
Ion Ratio Lower Upper  
119 100  
91 65.6 32.9 98.6  
134 26.4 13.0 38.9

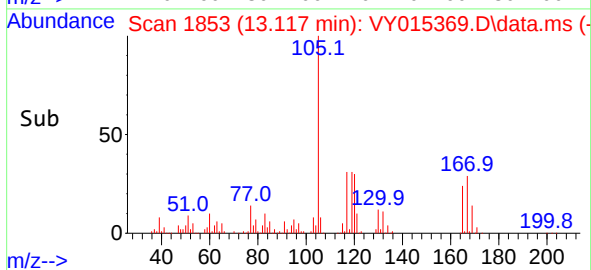
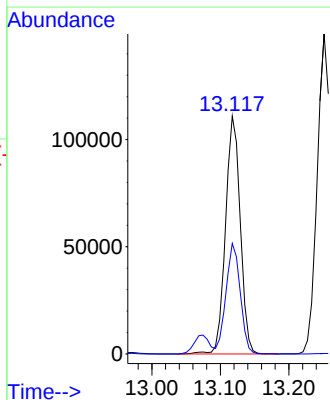
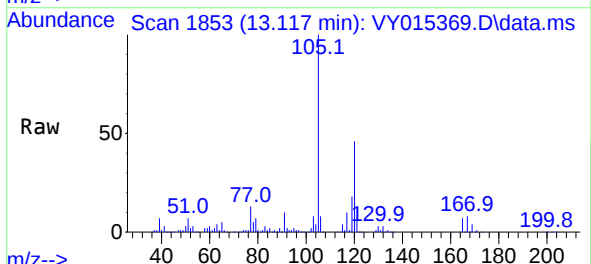
Manual Integrations  
APPROVED

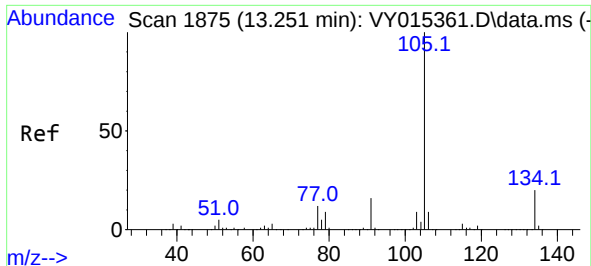
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 19.761 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

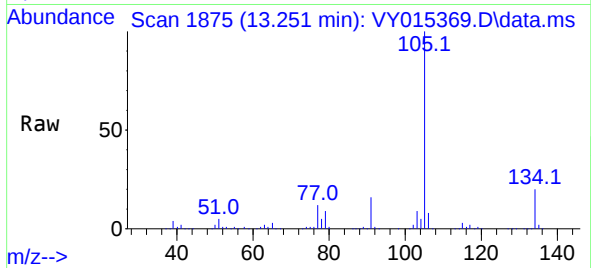
Tgt Ion:105 Resp: 165824  
Ion Ratio Lower Upper  
105 100  
120 44.9 22.2 66.6





#85  
sec-Butylbenzene  
Concen: 19.520 ug/l  
RT: 13.251 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

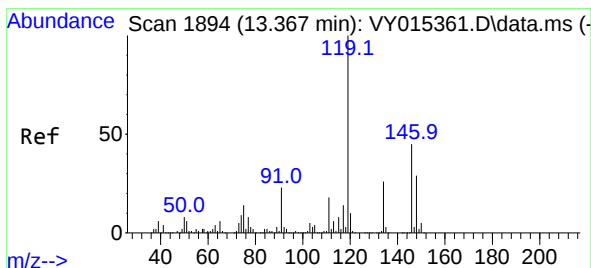
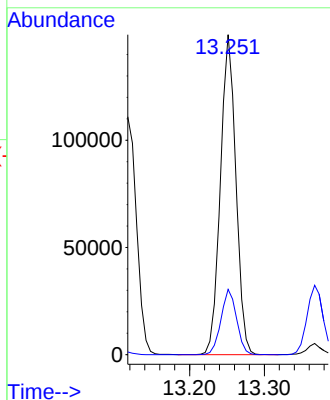
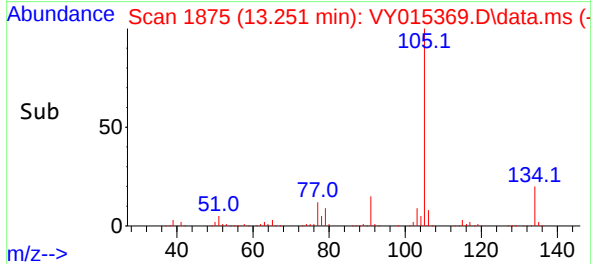
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



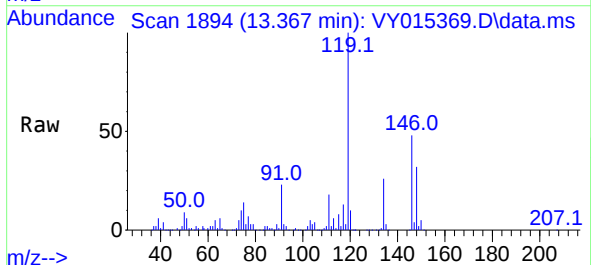
Tgt Ion:105 Resp: 21552  
Ion Ratio Lower Upper  
105 100  
134 20.5 10.2 30.6

Manual Integrations  
APPROVED

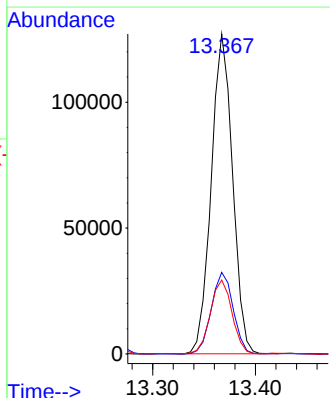
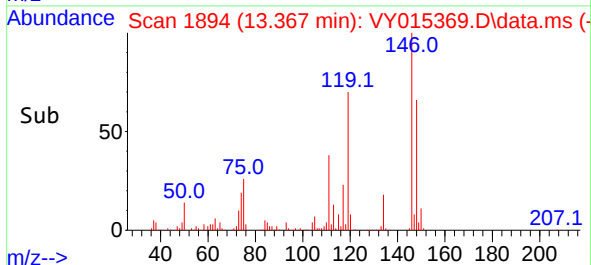
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

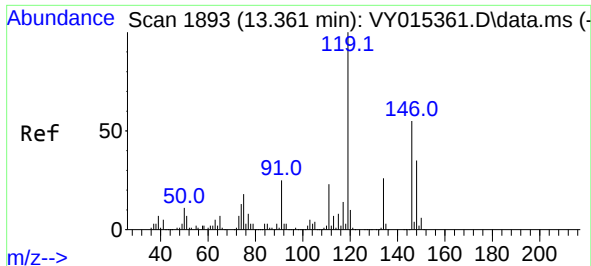


#86  
p-Isopropyltoluene  
Concen: 19.768 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



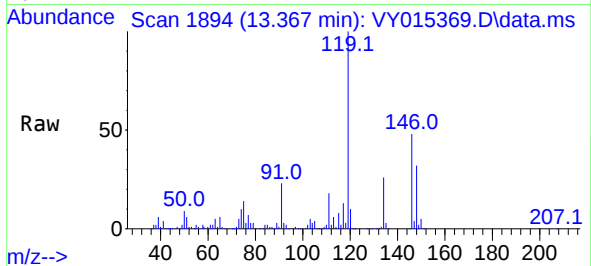
Tgt Ion:119 Resp: 182932  
Ion Ratio Lower Upper  
119 100  
134 26.2 13.3 39.8  
91 23.4 12.4 37.4





#87  
1,3-Dichlorobenzene  
Concen: 19.905 ug/l  
RT: 13.367 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

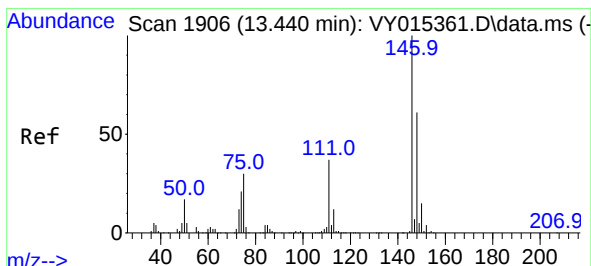
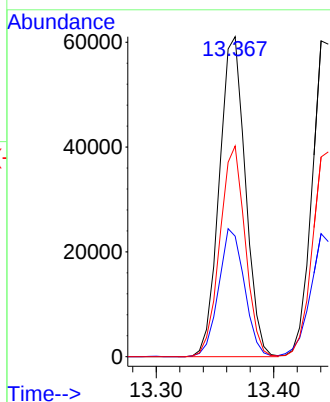
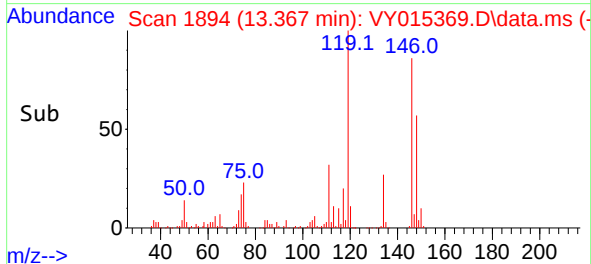
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



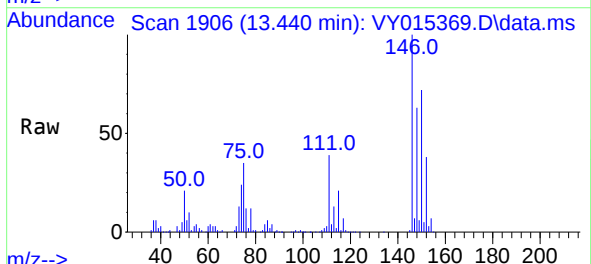
Tgt Ion:146 Resp: 9404  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.4 58.2  
148 64.2 31.9 95.5

Manual Integrations  
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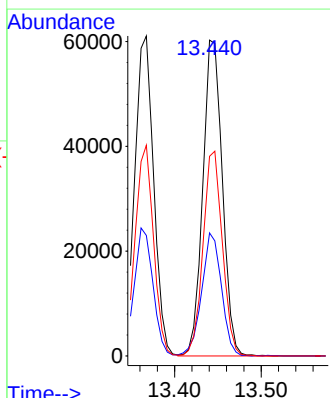
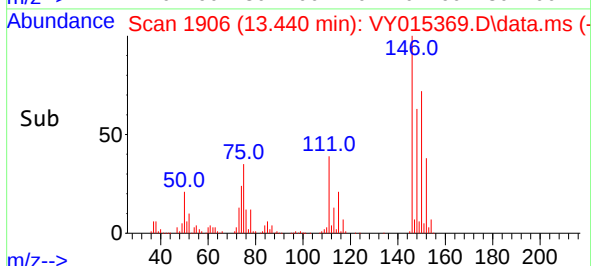
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

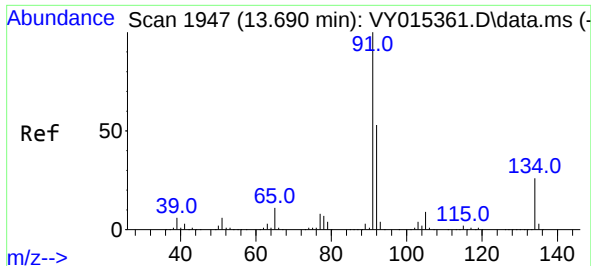


#88  
1,4-Dichlorobenzene  
Concen: 19.794 ug/l  
RT: 13.440 min Scan# 1906  
Delta R.T. -0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



Tgt Ion:146 Resp: 94534  
Ion Ratio Lower Upper  
146 100  
111 39.5 18.9 56.7  
148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 19.421 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY015369.D

Acq: 30 Aug 2023 11:53

Instrument :

MSVOA\_Y

ClientSampleId :

VY0830SBS01

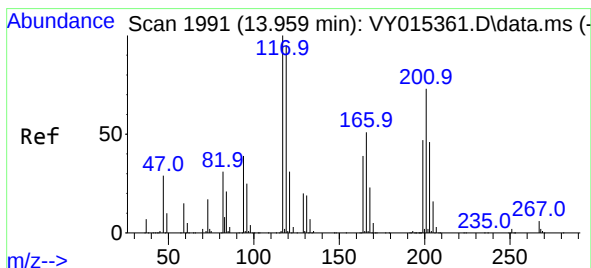
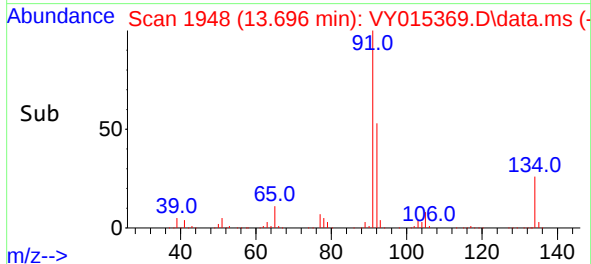
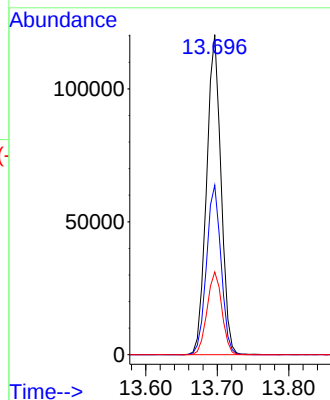
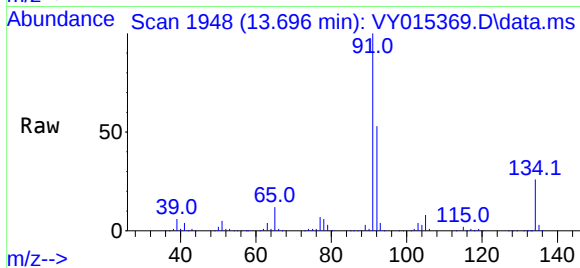
Tgt Ion: 91 Resp: 16915

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.4  | 25.4  | 76.0  |
| 134 | 26.4  | 12.6  | 37.6  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#90

Hexachloroethane

Concen: 19.583 ug/l

RT: 13.959 min Scan# 1991

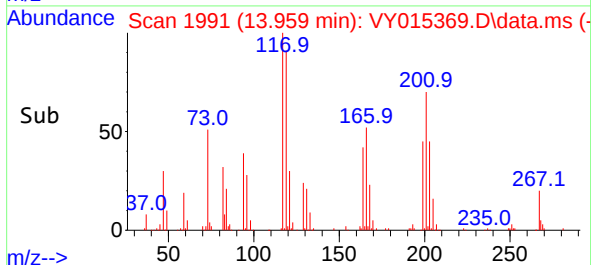
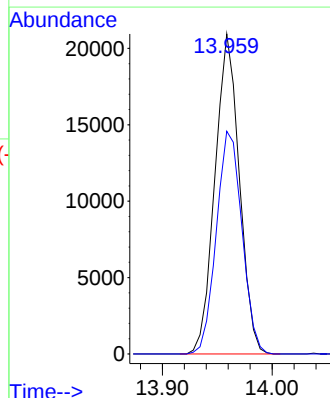
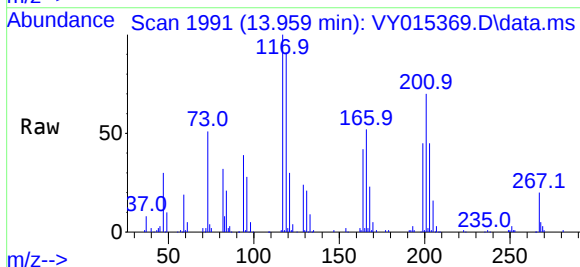
Delta R.T. 0.000 min

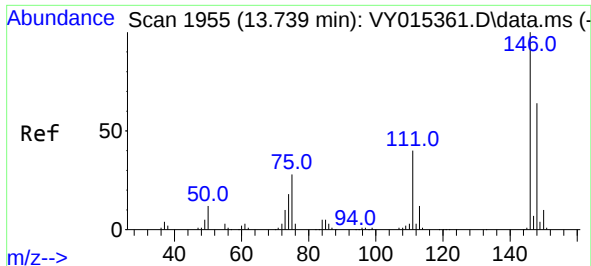
Lab File: VY015369.D

Acq: 30 Aug 2023 11:53

Tgt Ion:117 Resp: 32411

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 73.0  | 41.6  | 124.8 |





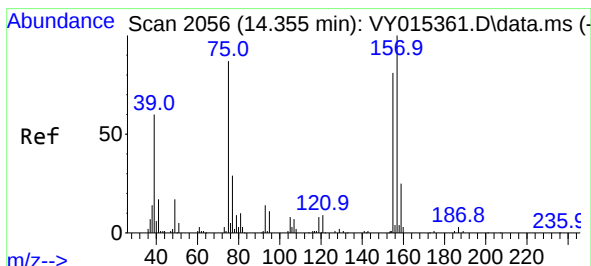
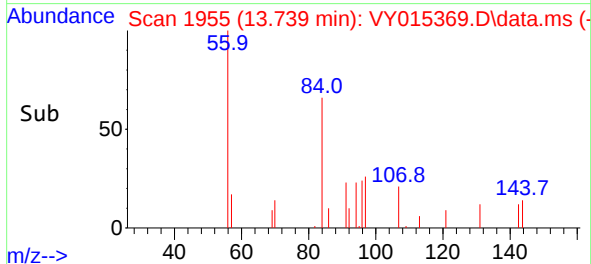
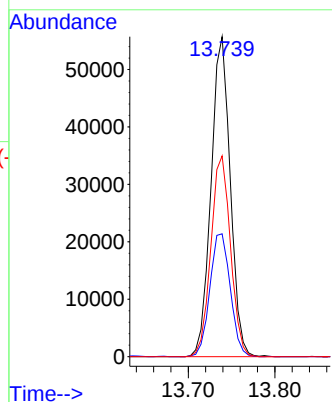
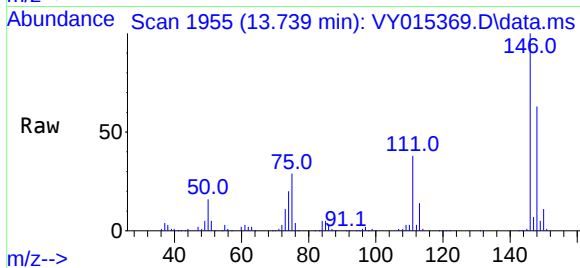
#91  
1,2-Dichlorobenzene  
Concen: 19.895 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01

Tgt Ion:146 Resp: 85778  
Ion Ratio Lower Upper  
146 100  
111 40.8 19.7 59.0  
148 64.2 32.0 96.2

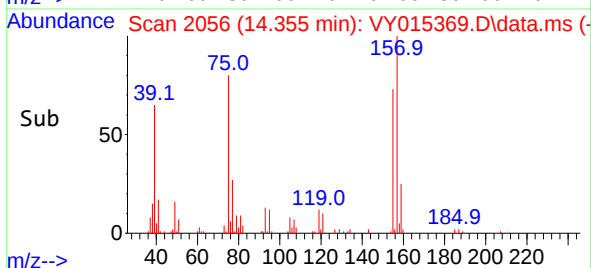
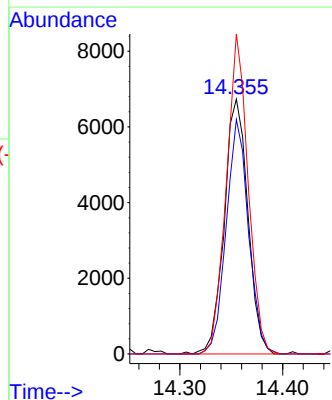
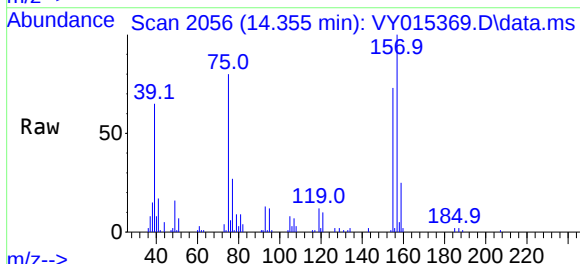
Manual Integrations  
APPROVED

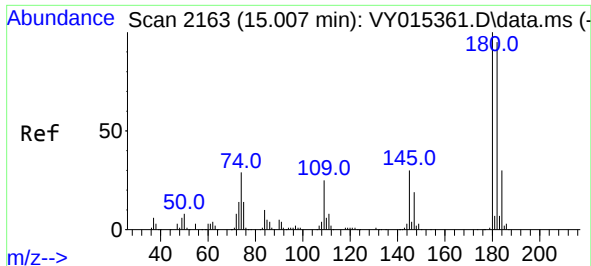
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.559 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

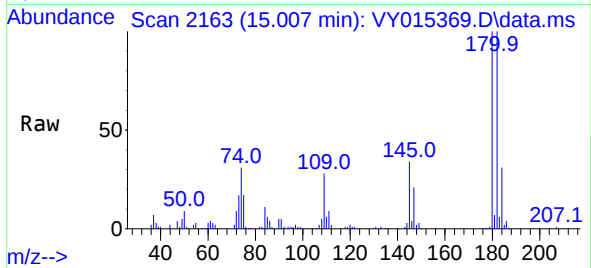
Tgt Ion: 75 Resp: 10764  
Ion Ratio Lower Upper  
75 100  
155 86.8 41.5 124.6  
157 115.9 51.8 155.5





#93  
1,2,4-Trichlorobenzene  
Concen: 19.801 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

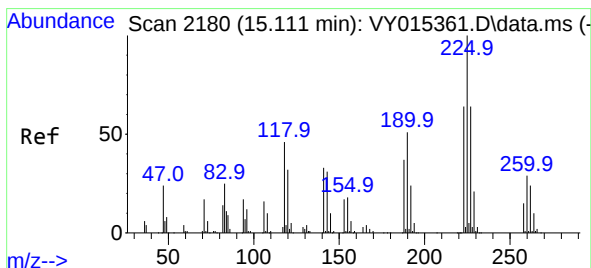
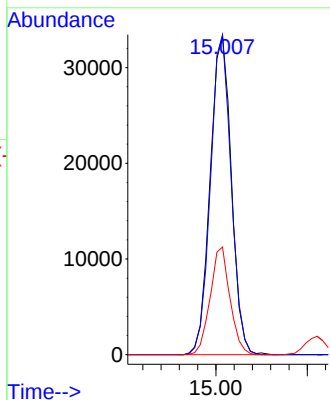
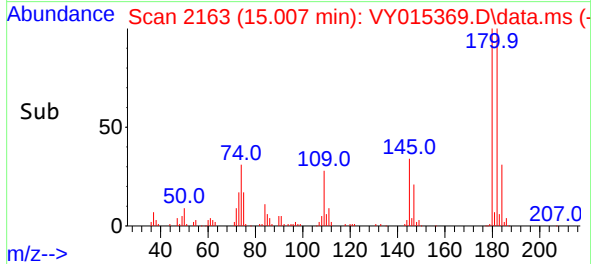
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



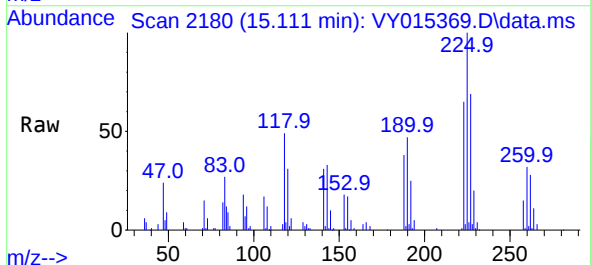
Tgt Ion:180 Resp: 53610  
Ion Ratio Lower Upper  
180 100  
182 97.5 47.0 141.2  
145 31.6 14.5 43.5

Manual Integrations  
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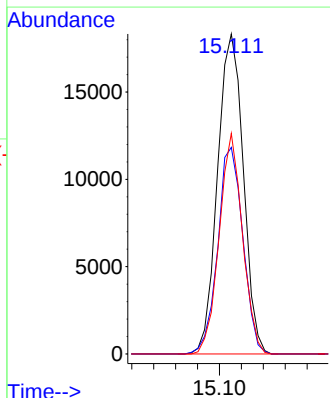
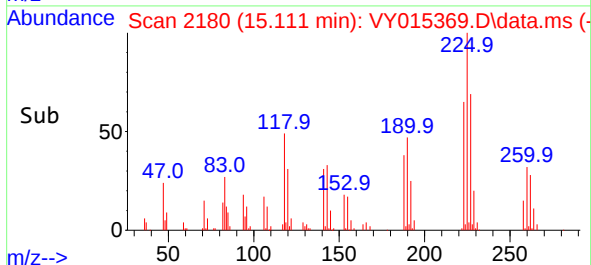
Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023

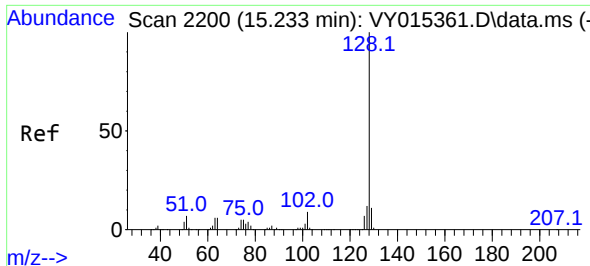


#94  
Hexachlorobutadiene  
Concen: 20.255 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53



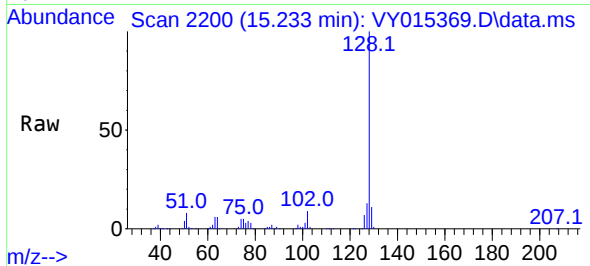
Tgt Ion:225 Resp: 29906  
Ion Ratio Lower Upper  
225 100  
223 63.1 31.9 95.9  
227 62.2 33.0 98.9





#95  
Naphthalene  
Concen: 21.524 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

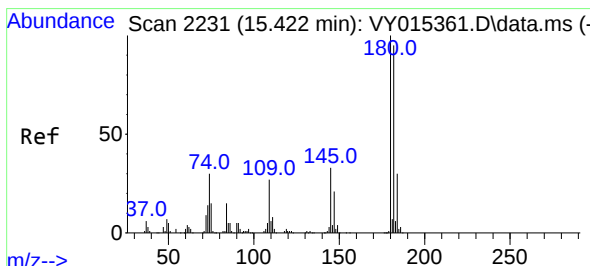
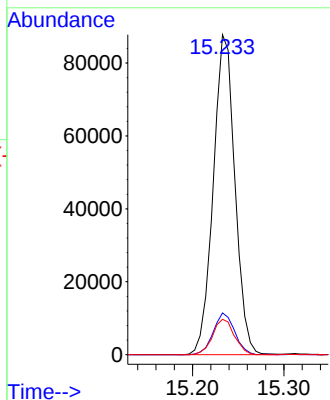
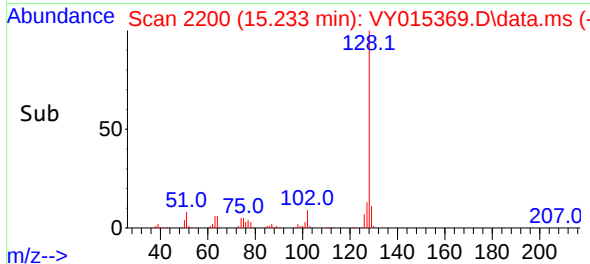
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0830SBS01



Tgt Ion:128 Resp: 14436  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.8 16.2  
129 11.2 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023  
Supervised By :Mahesh Dadoda 09/01/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 20.446 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: VY015369.D  
Acq: 30 Aug 2023 11:53

Tgt Ion:180 Resp: 50498  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.3 141.8  
145 32.7 15.4 46.2

