

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100623\  
 Data File : VY015874.D  
 Acq On : 06 Oct 2023 19:55  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
 Supervised By :Semsettin Yesilyurt 10/09/2023

Quant Time: Oct 07 07:32:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100523S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 06 05:54:04 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 201136              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 336391              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 311140              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 160885              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 102001              | 51.546  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 103.100% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 92349               | 48.163  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 96.320%  |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 313023              | 50.282  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 100.560% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 127424              | 50.075  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 100.160% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 35824               | 38.729  | ug/l   | 96       |
| 3) Chloromethane             | 2.107          | 50   | 44514               | 43.304  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.241          | 62   | 53258               | 41.135  | ug/l   | 99       |
| 5) Bromomethane              | 2.650          | 94   | 44020               | 48.062  | ug/l   | 98       |
| 6) Chloroethane              | 2.784          | 64   | 34191               | 36.972  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.113          | 101  | 113068              | 45.012  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.528          | 74   | 47818               | 43.663  | ug/l   | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 63638               | 38.868  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.076          | 142  | 48806               | 33.162  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.052          | 59   | 139216              | 330.142 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.857          | 96   | 53846               | 41.123  | ug/l   | 92       |
| 13) Acrolein                 | 3.741          | 56   | 52222               | 342.066 | ug/l   | 98       |
| 14) Allyl chloride           | 4.473          | 41   | 104432              | 42.304  | ug/l   | 91       |
| 15) Acrylonitrile            | 5.180          | 53   | 236576              | 276.927 | ug/l   | 97       |
| 16) Acetone                  | 3.979          | 43   | 208480              | 203.351 | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.180          | 76   | 85578               | 41.533  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.491          | 43   | 218659              | 65.532  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.229          | 73   | 263310              | 42.545  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.710          | 84   | 91945               | 40.782  | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 62345               | 41.335  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.125          | 45   | 260341              | 40.614  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.064          | 43   | 791194              | 203.924 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 133865              | 39.326  | ug/l   | 96       |
| 25) 2-Butanone               | 7.003          | 43   | 360043              | 255.307 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 113533              | 35.892  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 86965               | 39.887  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.332          | 49   | 93356               | 46.897  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.362          | 42   | 249639              | 317.247 | ug/l   | 92       |
| 30) Chloroform               | 7.509          | 83   | 152182              | 39.965  | ug/l   | 97       |
| 31) Cyclohexane              | 7.783          | 56   | 85870               | 38.498  | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 7.698          | 97   | 123186              | 39.572  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 91587               | 40.037  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.082          | 43   | 158718              | 62.001  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 104101              | 38.703  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.179          | 83   | 98575               | 40.292  | ug/l   | 95       |
| 40) Benzene                  | 8.161          | 78   | 291776              | 40.648  | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
 Supervised By :Semsettin Yesilyurt 10/09/2023

Quant Time: Oct 07 07:32:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100523S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 06 05:54:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.314  | 41   | 59905    | 48.881   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 108471   | 41.970   | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 213877   | 48.540   | ug/l   | 98       |
| 44) Trichloroethene           | 8.941  | 130  | 91436    | 43.525   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 84365    | 39.736   | ug/l   | 97       |
| 46) Dibromomethane            | 9.307  | 93   | 57842    | 42.613   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.496  | 83   | 125717   | 39.901   | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.295  | 41   | 94484    | 49.098   | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.362  | 88   | 44512    | 1463.932 | ug/l # | 57       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 755335   | 274.030  | ug/l   | 92       |
| 52) Toluene                   | 10.246 | 92   | 190519   | 40.566   | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 134055   | 40.549   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 139416   | 39.724   | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 89033    | 41.752   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 139655   | 45.168   | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 10.789 | 76   | 145444   | 42.662   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 496867   | 275.794  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.831 | 43   | 605040   | 282.875  | ug/l   | 89       |
| 60) Dibromochloromethane      | 10.984 | 129  | 101551   | 41.230   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 86308    | 43.309   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 103992   | 47.550   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 226563   | 39.374   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 92192    | 38.968   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 382530   | 38.841   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 293051   | 78.277   | ug/l   | 97       |
| 69) o-Xylene                  | 12.026 | 106  | 148097   | 39.771   | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 260842   | 40.124   | ug/l   | 97       |
| 71) Bromoform                 | 12.209 | 173  | 78277    | 44.372   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.325 | 105  | 393344   | 37.742   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 170425   | 42.318   | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 126737   | 41.167   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 104568m  | 43.905   | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 99566    | 38.618   | ug/l   | 90       |
| 78) n-propylbenzene           | 12.666 | 91   | 472329   | 37.837   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.752 | 91   | 274484   | 38.182   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 330310   | 38.030   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 45410    | 44.137   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 286864   | 38.127   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 299012   | 37.662   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 333944   | 38.271   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.252 | 105  | 438457   | 37.642   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 365604   | 37.692   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 194341   | 37.647   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 197699   | 37.878   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.697 | 91   | 343677   | 37.235   | ug/l   | 97       |
| 90) Hexachloroethane          | 13.959 | 117  | 71051    | 37.527   | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 189486   | 38.976   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 34449    | 55.766   | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 122131   | 38.597   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 61220    | 37.131   | ug/l   | 97       |
| 95) Naphthalene               | 15.233 | 128  | 456290   | 54.079   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 118943   | 40.119   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100623\  
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Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

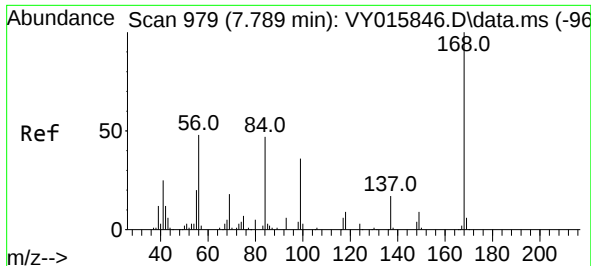
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023

Quant Time: Oct 07 07:32:33 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100523S.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 06 05:54:04 2023  
Response via : Initial Calibration

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

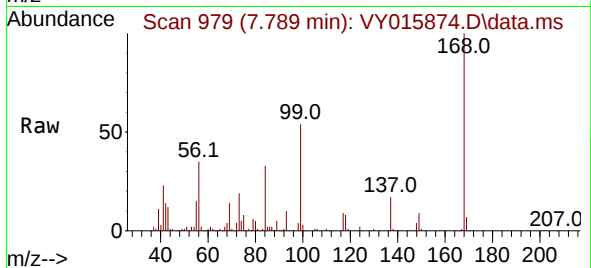
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

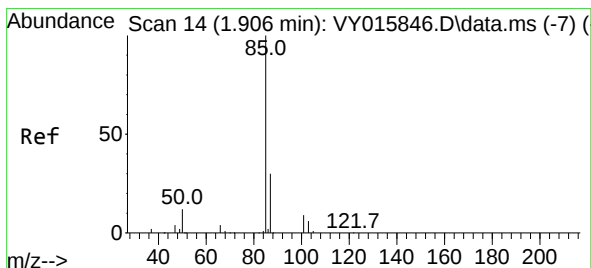
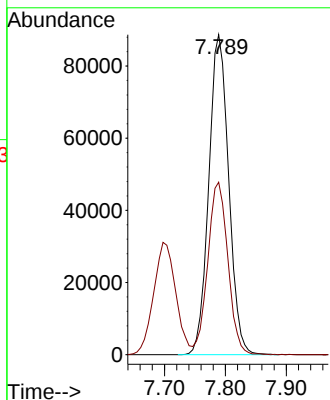
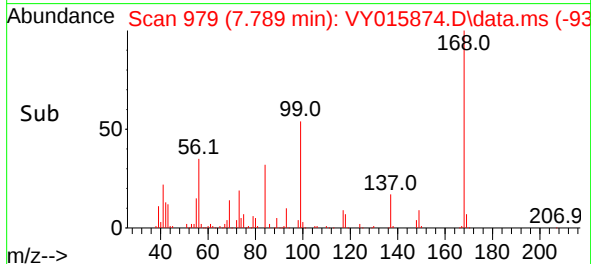
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 201130  
Ion Ratio Lower Upper  
168 100  
99 53.9 43.4 65.0

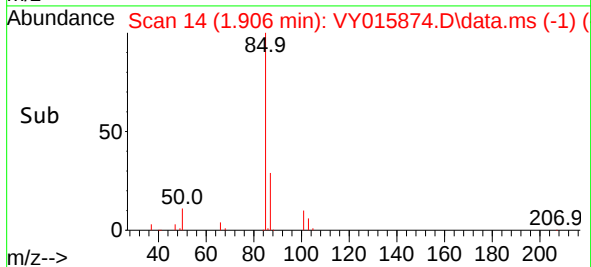
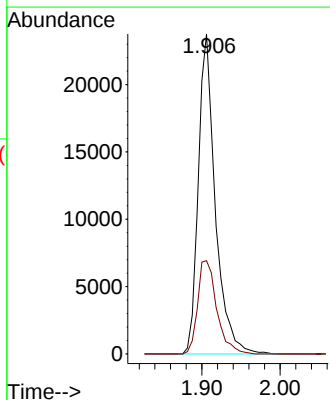
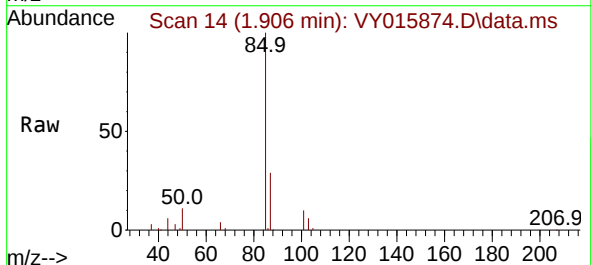
Manual Integrations  
APPROVED

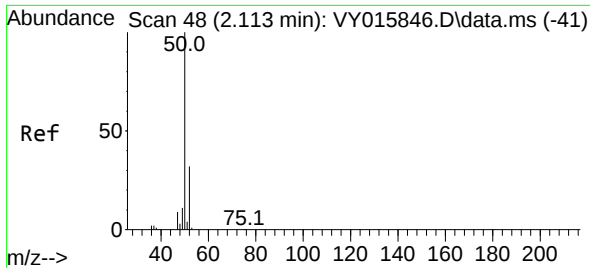
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#2  
Dichlorodifluoromethane  
Concen: 38.729 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

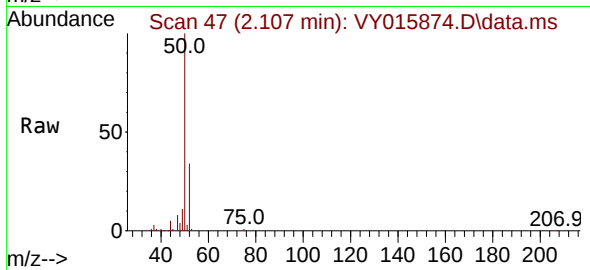
Tgt Ion: 85 Resp: 35824  
Ion Ratio Lower Upper  
85 100  
87 29.1 15.6 46.8





#3  
Chloromethane  
Concen: 43.304 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

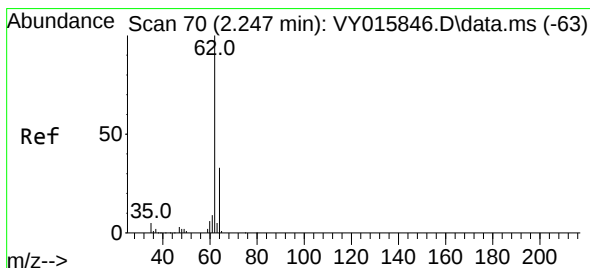
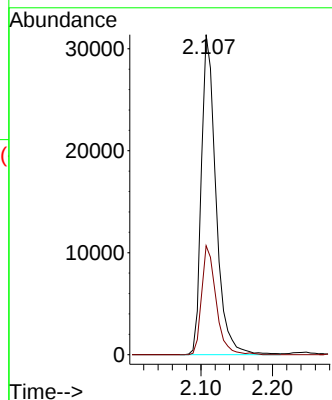
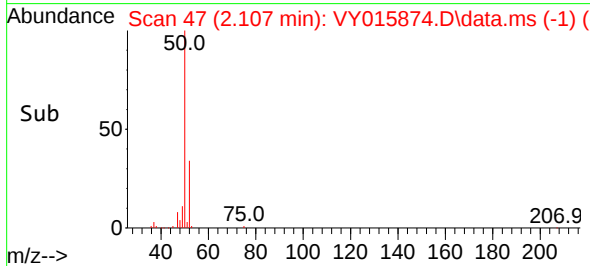
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 44514  
Ion Ratio Lower Upper  
50 100  
52 34.0 25.4 38.2

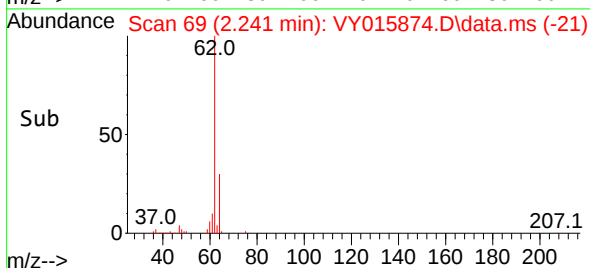
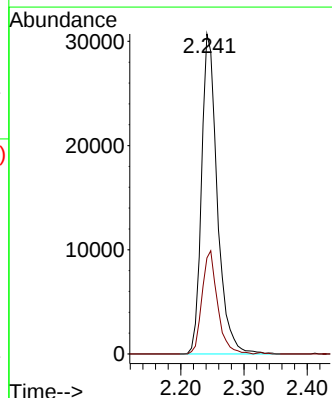
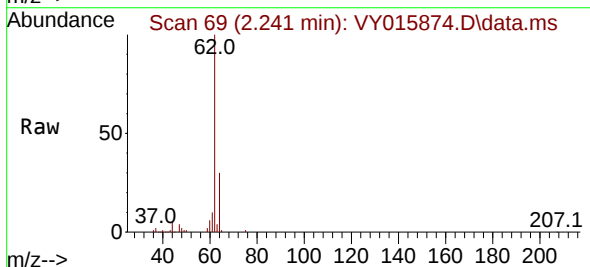
Manual Integrations  
APPROVED

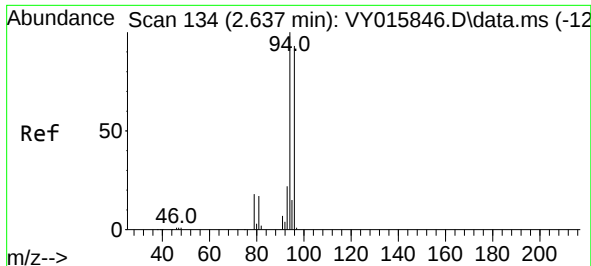
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#4  
Vinyl Chloride  
Concen: 41.135 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion: 62 Resp: 53258  
Ion Ratio Lower Upper  
62 100  
64 30.0 24.3 36.5





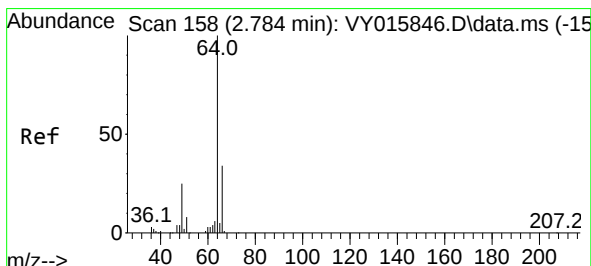
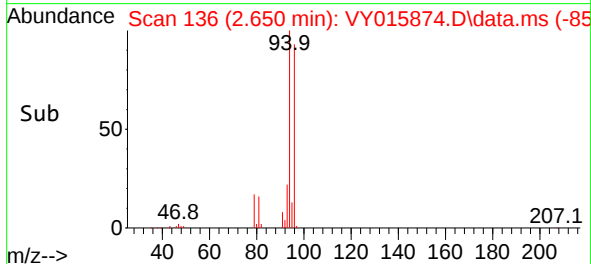
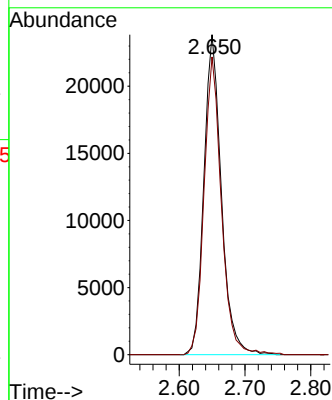
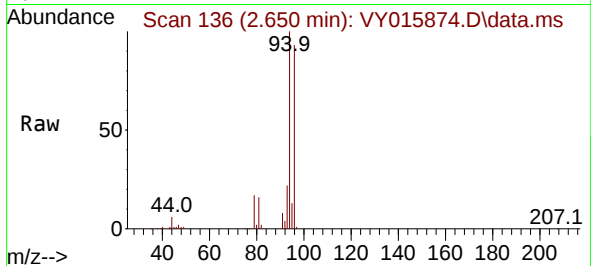
#5  
Bromomethane  
Concen: 48.062 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. 0.013 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 94 Resp: 44020  
Ion Ratio Lower Upper  
94 100  
96 93.1 75.8 113.6

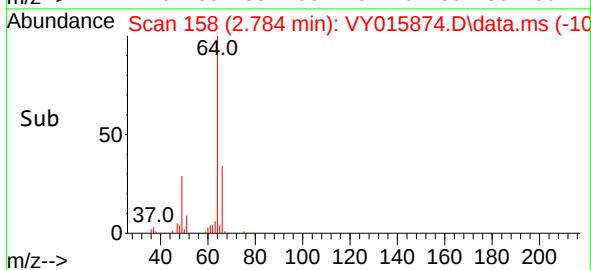
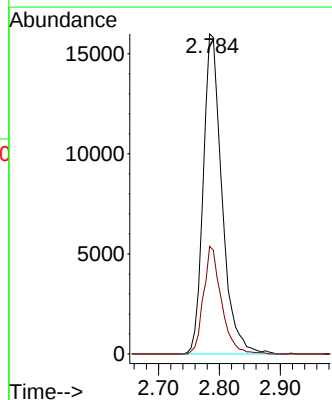
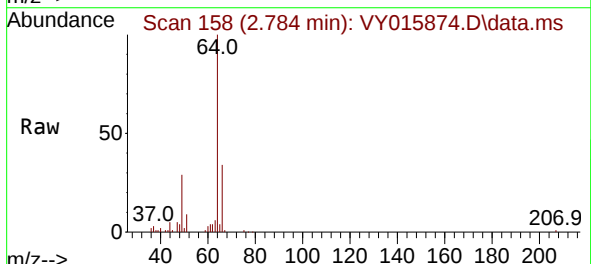
Manual Integrations  
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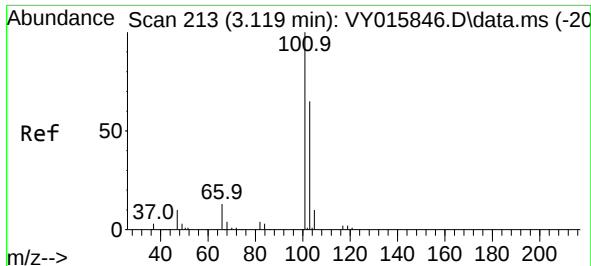
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#6  
Chloroethane  
Concen: 36.972 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion: 64 Resp: 34191  
Ion Ratio Lower Upper  
64 100  
66 33.6 24.4 36.6





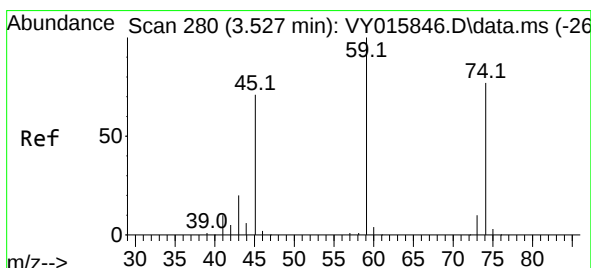
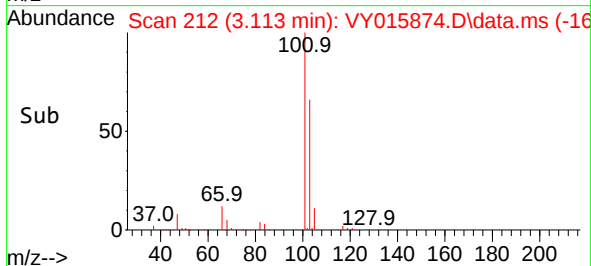
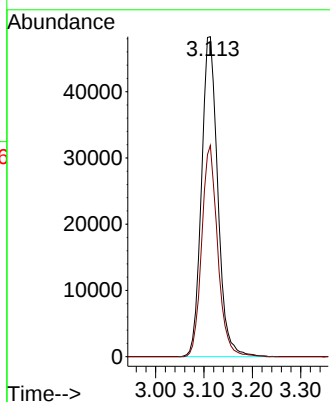
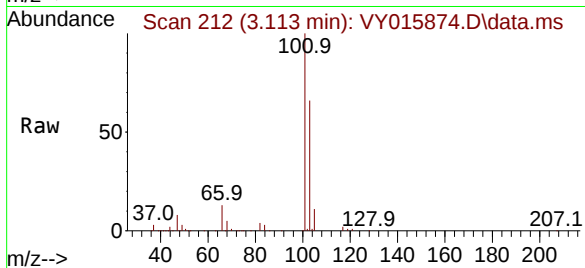
#7  
Trichlorofluoromethane  
Concen: 45.012 ug/l  
RT: 3.113 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 113068  
Ion Ratio Lower Upper  
101 100  
103 66.0 51.4 77.0

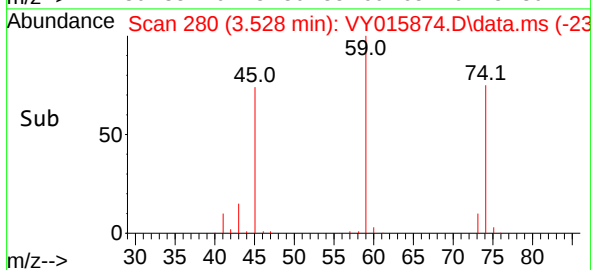
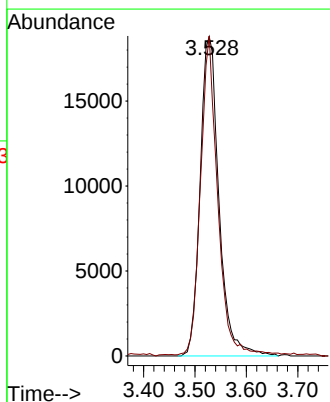
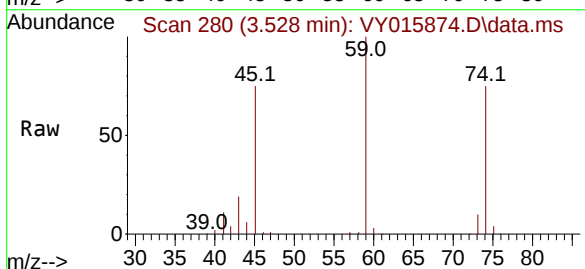
Manual Integrations  
APPROVED

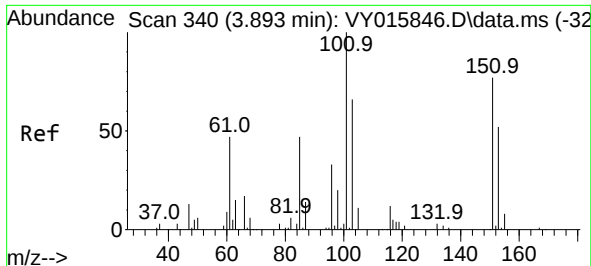
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#8  
Diethyl Ether  
Concen: 43.663 ug/l  
RT: 3.528 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion: 74 Resp: 47818  
Ion Ratio Lower Upper  
74 100  
45 90.4 51.5 154.5





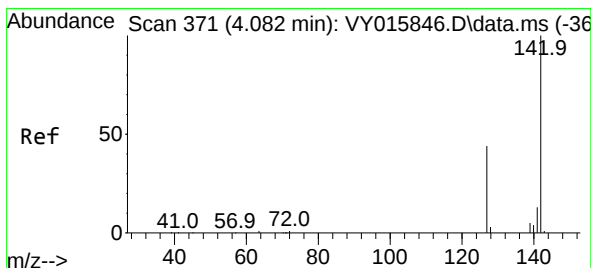
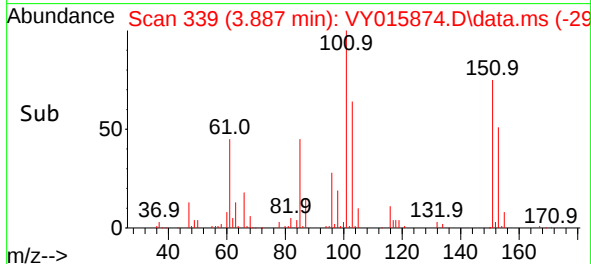
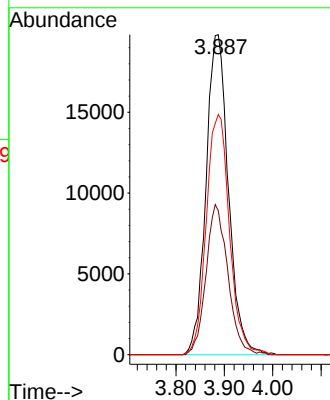
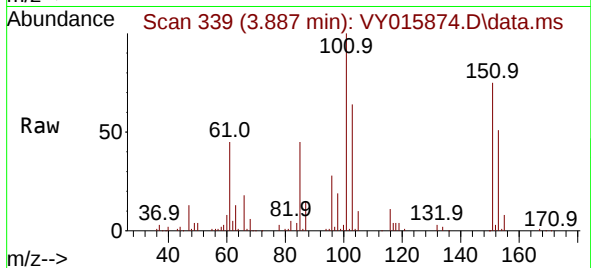
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 38.868 ug/l  
RT: 3.887 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 63638  
Ion Ratio Lower Upper  
101 100  
85 45.7 36.6 55.0  
151 77.7 67.0 100.6

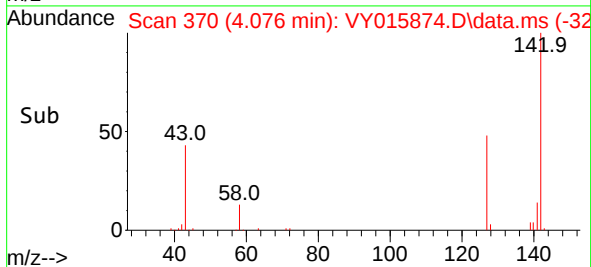
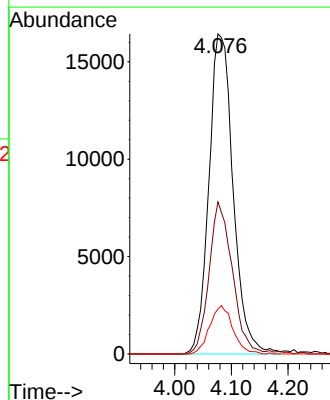
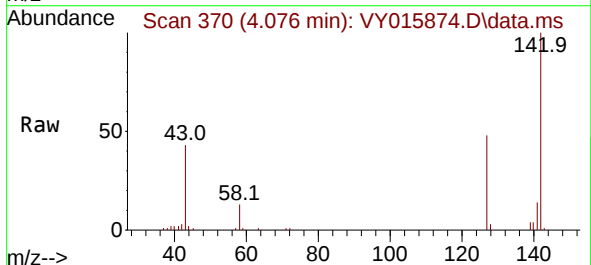
Manual Integrations  
APPROVED

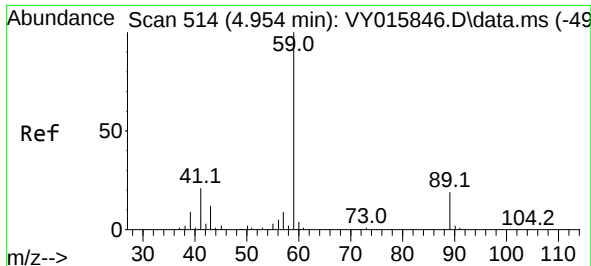
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#10  
Methyl Iodide  
Concen: 33.162 ug/l  
RT: 4.076 min Scan# 370  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion:142 Resp: 48806  
Ion Ratio Lower Upper  
142 100  
127 45.5 37.6 56.4  
141 14.5 11.8 17.8





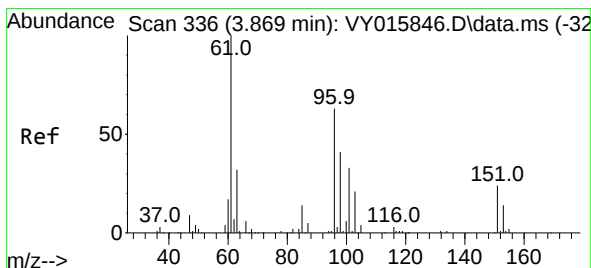
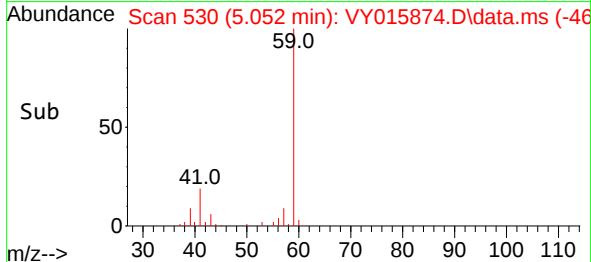
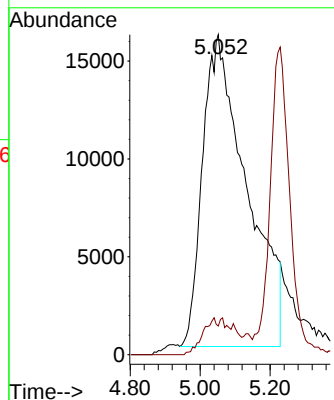
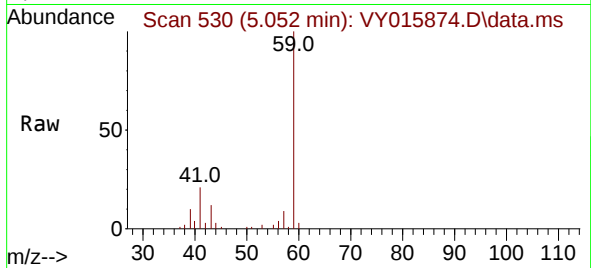
#11  
Tert butyl alcohol  
Concen: 330.142 ug/l  
RT: 5.052 min Scan# 514  
Delta R.T. 0.098 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 139210  
Ion Ratio Lower Upper  
59 100  
57 4.1 3.0 4.4

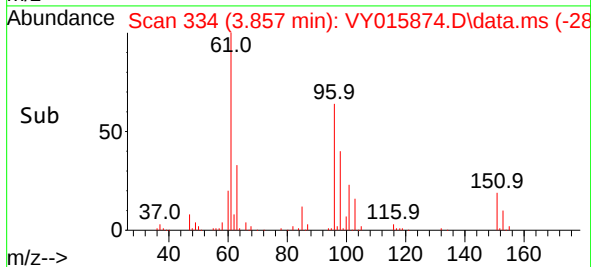
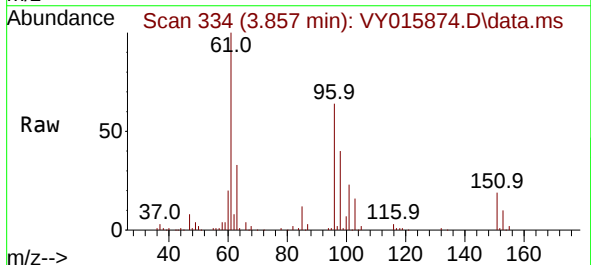
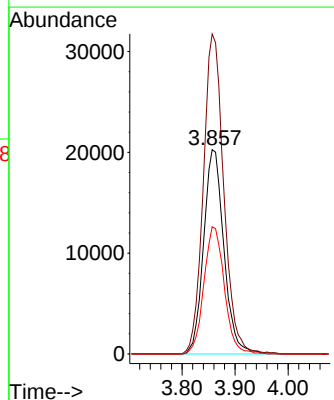
Manual Integrations  
APPROVED

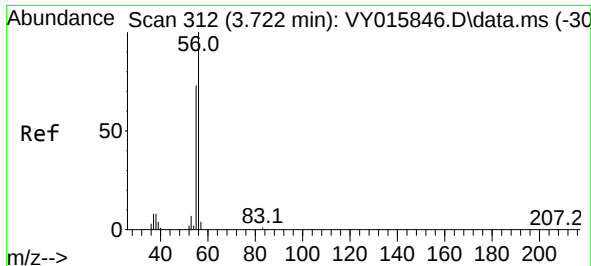
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#12  
1,1-Dichloroethene  
Concen: 41.123 ug/l  
RT: 3.857 min Scan# 334  
Delta R.T. -0.012 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

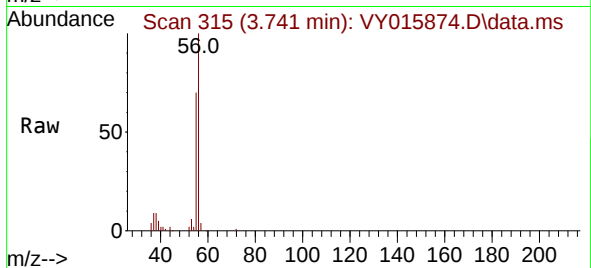
Tgt Ion: 96 Resp: 53846  
Ion Ratio Lower Upper  
96 100  
61 156.6 136.4 204.6  
98 62.3 49.4 74.2





#13  
Acrolein  
Concen: 342.066 ug/l  
RT: 3.741 min Scan# 312  
Delta R.T. 0.019 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

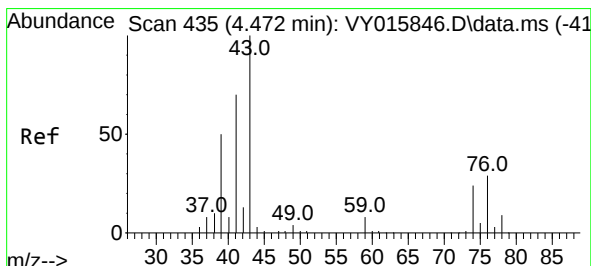
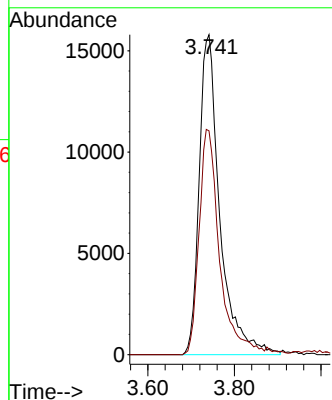
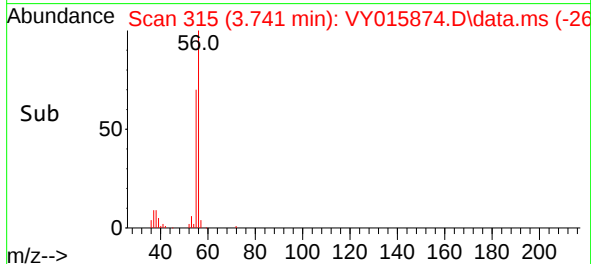
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 5222  
Ion Ratio Lower Upper  
56 100  
55 69.7 57.0 85.4

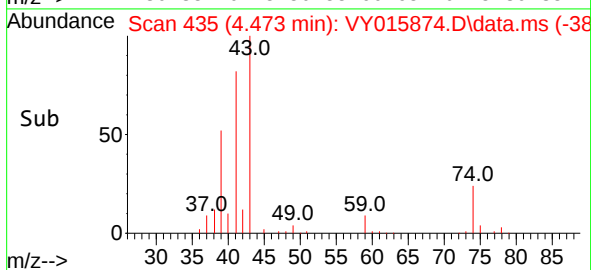
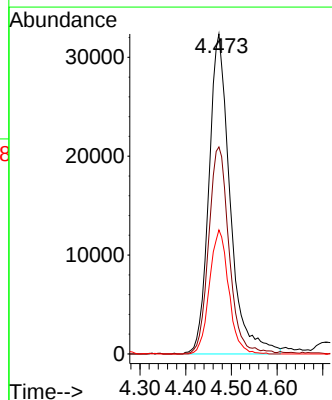
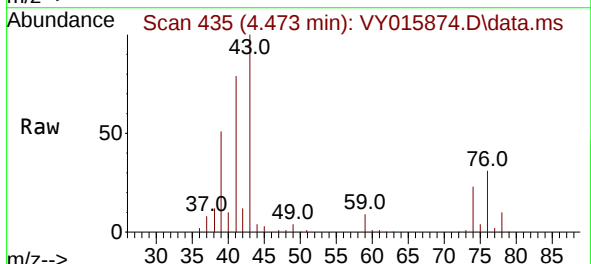
Manual Integrations  
APPROVED

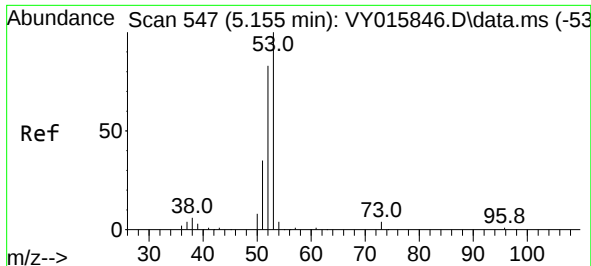
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#14  
Allyl chloride  
Concen: 42.304 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

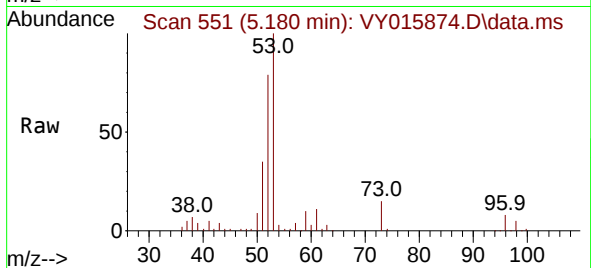
Tgt Ion: 41 Resp: 104432  
Ion Ratio Lower Upper  
41 100  
39 62.3 58.0 87.0  
76 35.1 27.4 41.2





#15  
Acrylonitrile  
Concen: 276.927 ug/l  
RT: 5.180 min Scan# 51  
Delta R.T. 0.025 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

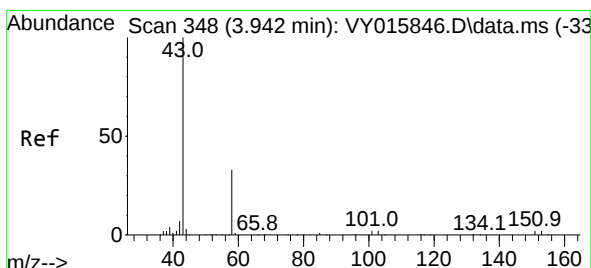
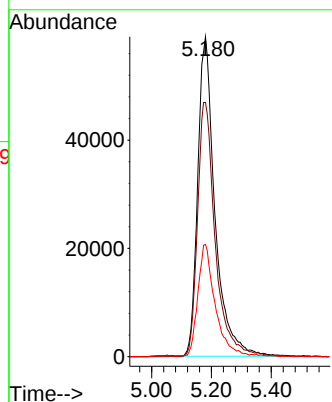
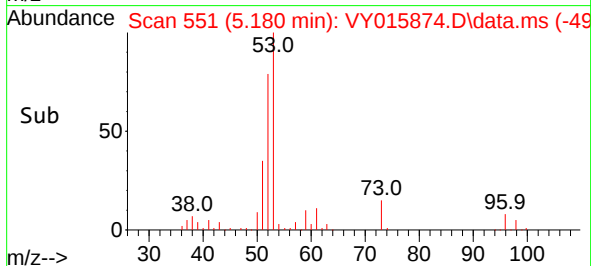
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 236570  
Ion Ratio Lower Upper  
53 100  
52 81.8 66.9 100.3  
51 34.6 29.8 44.6

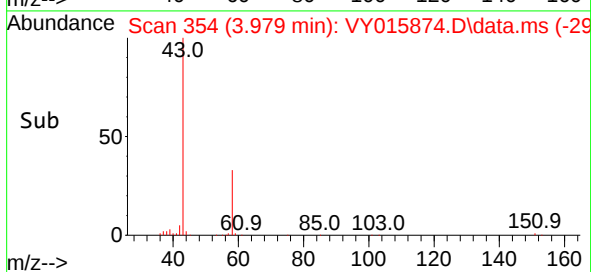
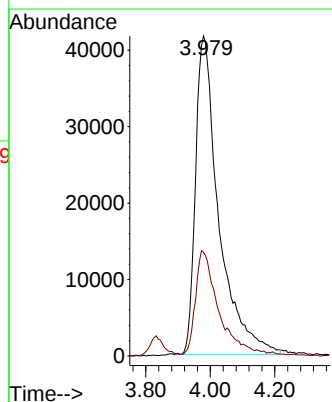
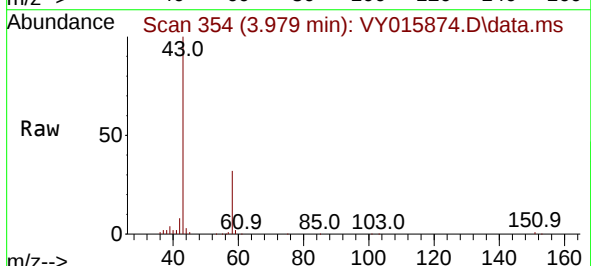
Manual Integrations  
APPROVED

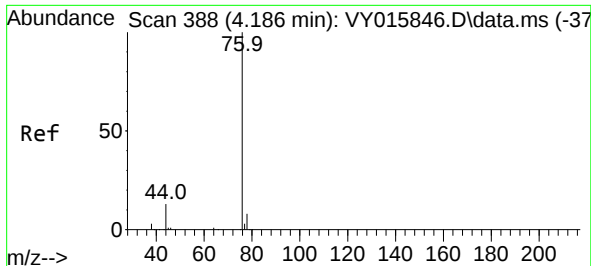
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#16  
Acetone  
Concen: 203.351 ug/l  
RT: 3.979 min Scan# 354  
Delta R.T. 0.037 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

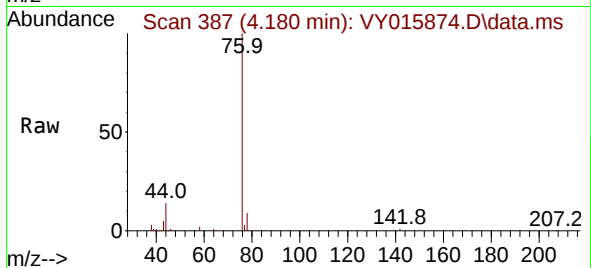
Tgt Ion: 43 Resp: 208480  
Ion Ratio Lower Upper  
43 100  
58 32.1 22.7 34.1





#17  
Carbon Disulfide  
Concen: 41.533 ug/l  
RT: 4.180 min Scan# 387  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

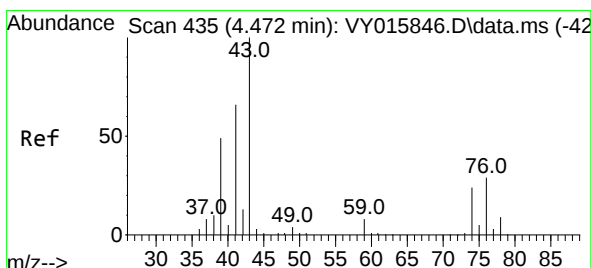
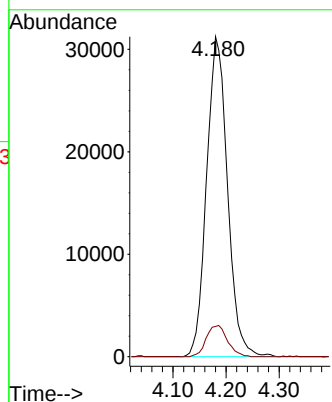
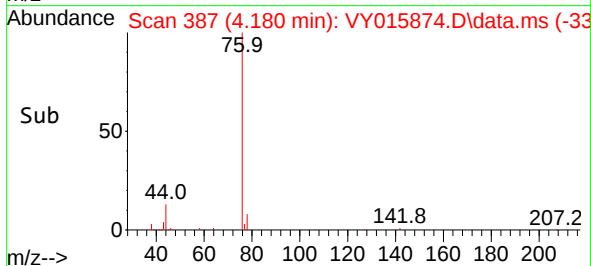
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



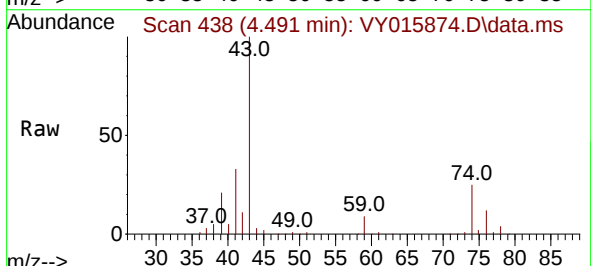
Tgt Ion: 76 Resp: 85578  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.0 10.4

Manual Integrations  
APPROVED

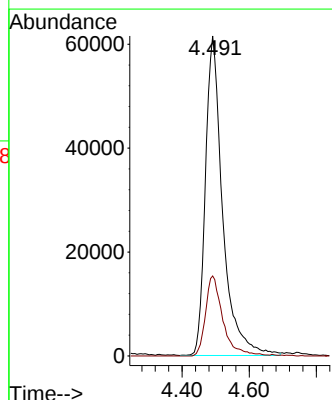
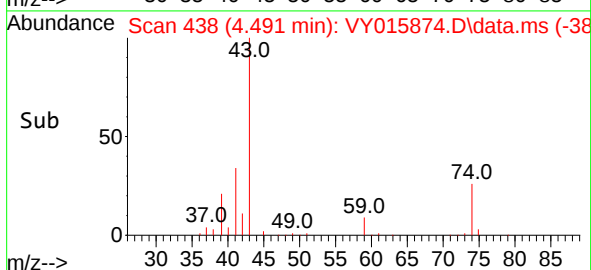
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023

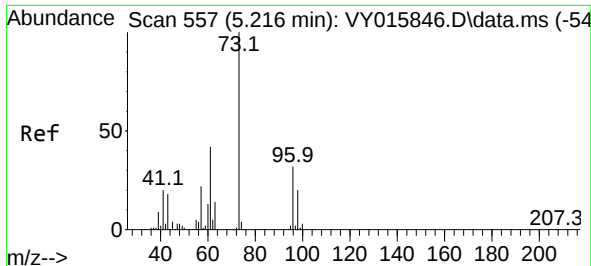


#18  
Methyl Acetate  
Concen: 65.532 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.019 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55



Tgt Ion: 43 Resp: 218659  
Ion Ratio Lower Upper  
43 100  
74 25.2 17.4 26.0





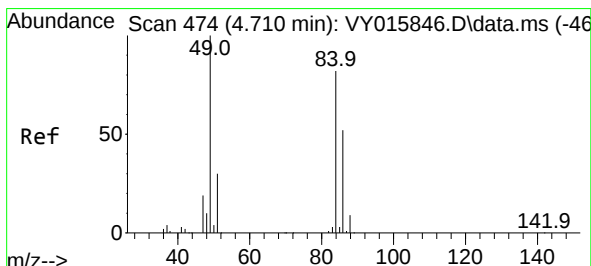
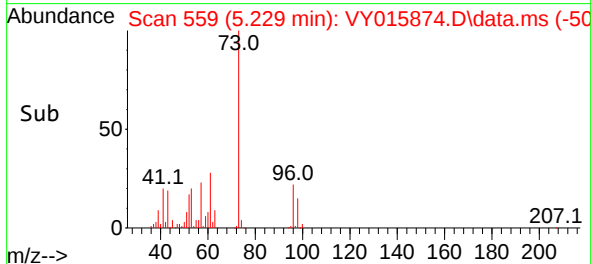
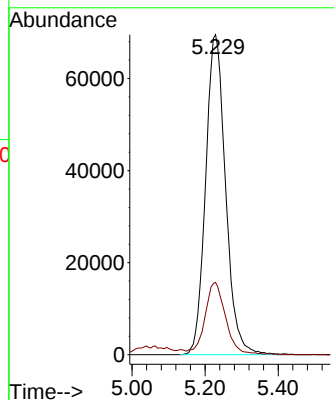
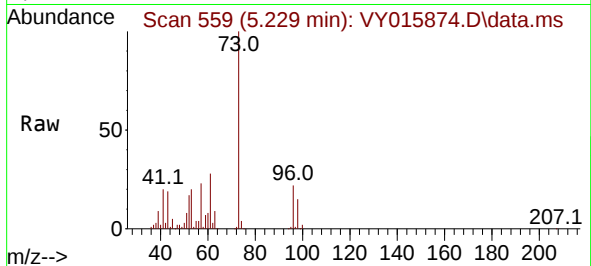
#19  
Methyl tert-butyl Ether  
Concen: 42.545 ug/l  
RT: 5.229 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 263310  
Ion Ratio Lower Upper  
73 100  
57 22.6 17.3 25.9

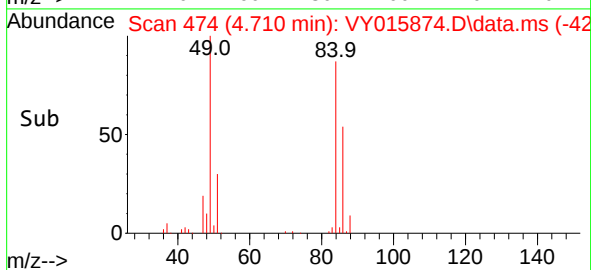
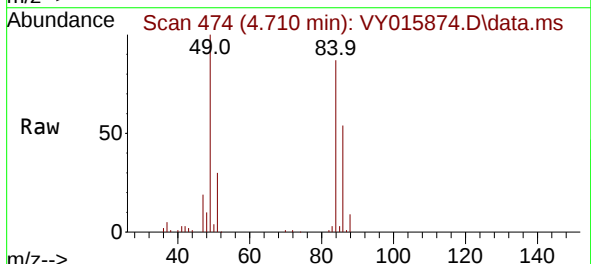
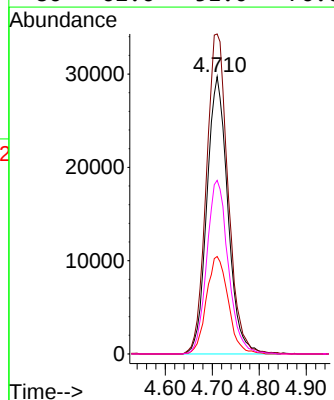
Manual Integrations  
APPROVED

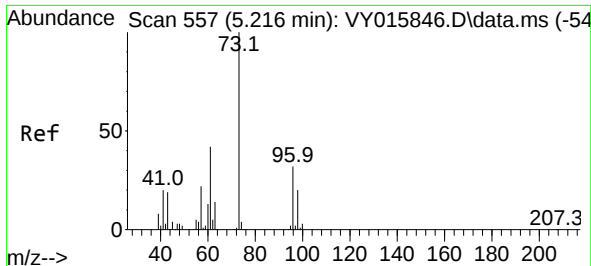
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#20  
Methylene Chloride  
Concen: 40.782 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

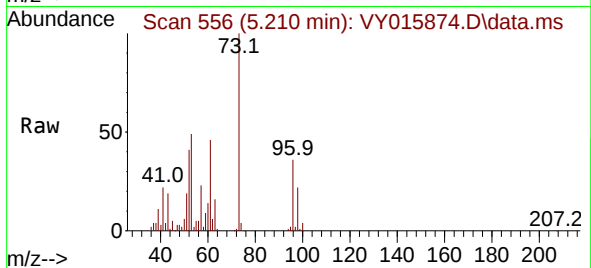
Tgt Ion: 84 Resp: 91945  
Ion Ratio Lower Upper  
84 100  
49 115.4 106.9 160.3  
51 35.2 33.2 49.8  
86 62.6 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 41.335 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

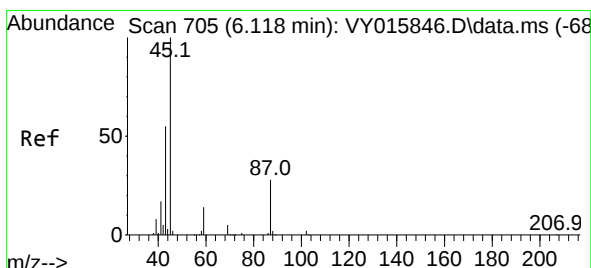
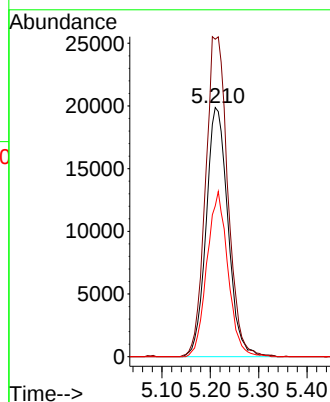
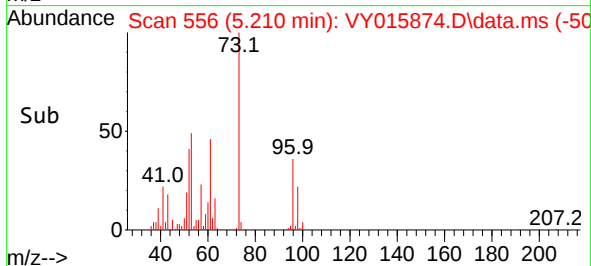
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



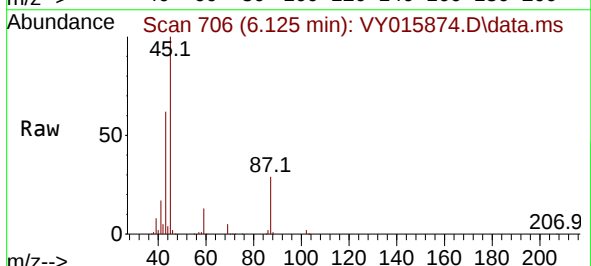
Tgt Ion: 96 Resp: 62349  
Ion Ratio Lower Upper  
96 100  
61 127.4 110.2 165.4  
98 60.5 51.8 77.6

Manual Integrations  
APPROVED

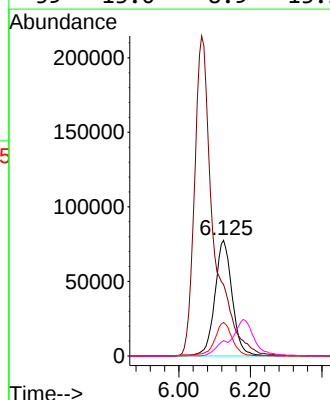
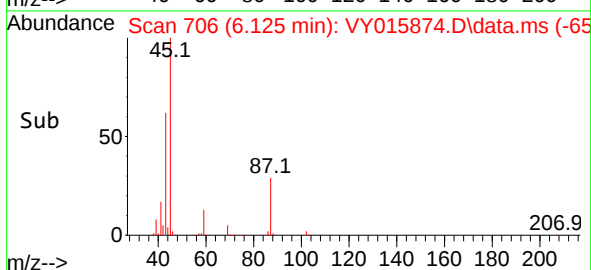
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023

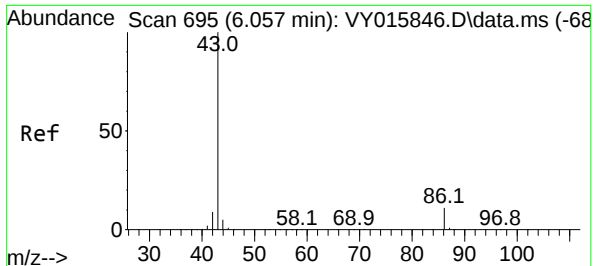


#22  
Diisopropyl ether  
Concen: 40.614 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55



Tgt Ion: 45 Resp: 260341  
Ion Ratio Lower Upper  
45 100  
43 61.0 52.2 78.4  
87 29.0 21.0 31.6  
59 13.0 8.9 13.3





#23

Vinyl Acetate

Concen: 203.924 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 791194

Ion Ratio Lower Upper

43 100

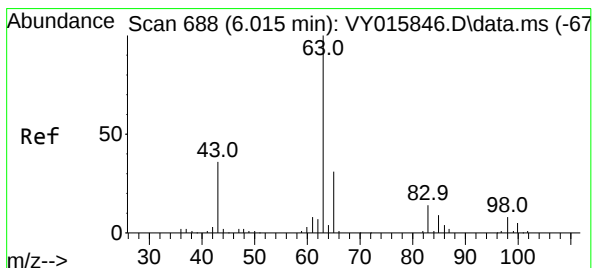
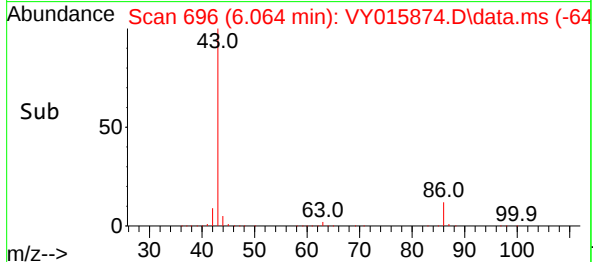
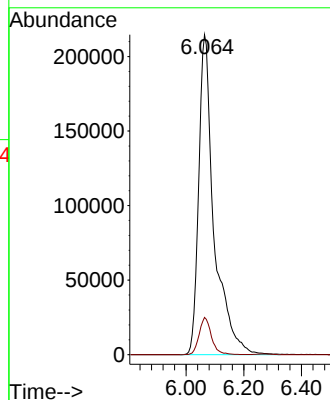
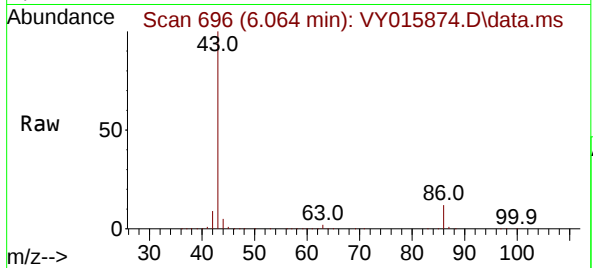
86 11.7 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#24

1,1-Dichloroethane

Concen: 39.326 ug/l

RT: 6.015 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

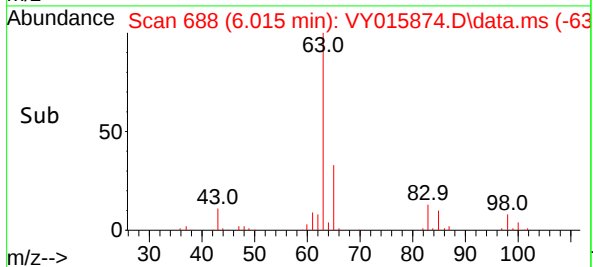
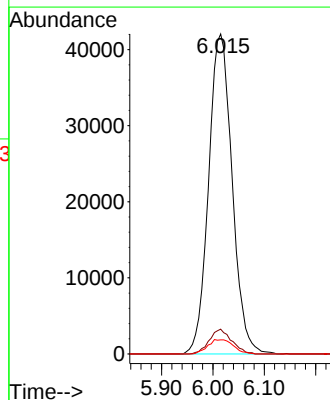
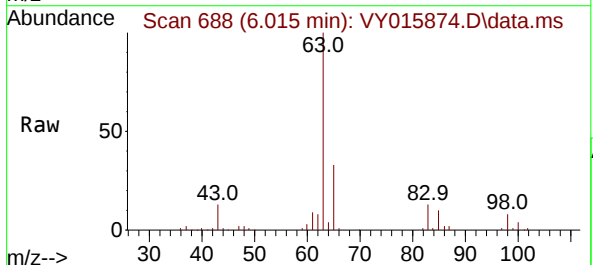
Tgt Ion: 63 Resp: 133865

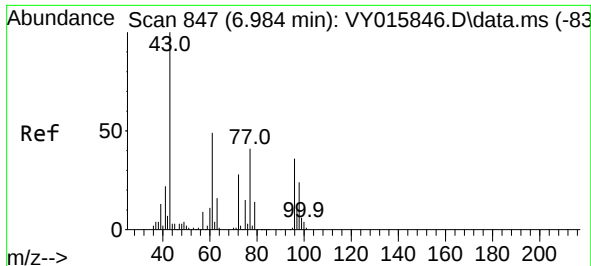
Ion Ratio Lower Upper

63 100

98 7.8 3.1 9.4

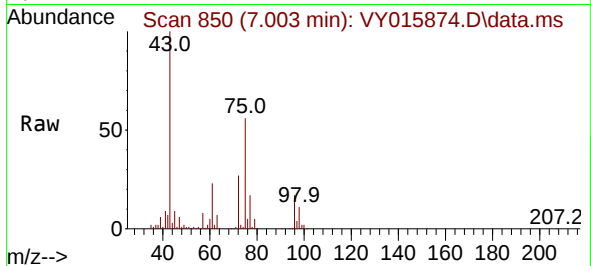
100 4.4 1.8 5.5





#25  
2-Butanone  
Concen: 255.307 ug/l  
RT: 7.003 min Scan# 850  
Delta R.T. 0.019 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

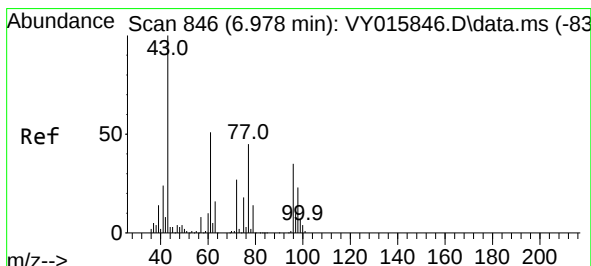
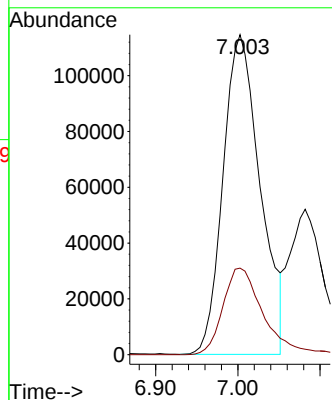
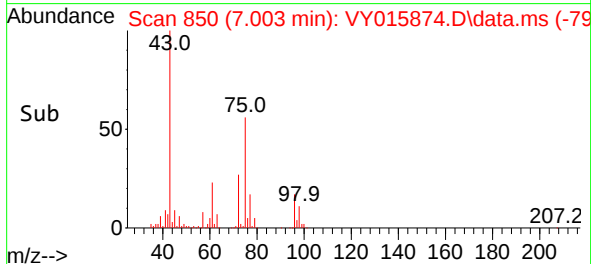
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 36004  
Ion Ratio Lower Upper  
43 100  
72 27.1 20.5 30.7

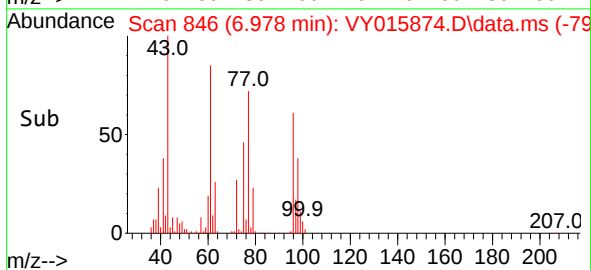
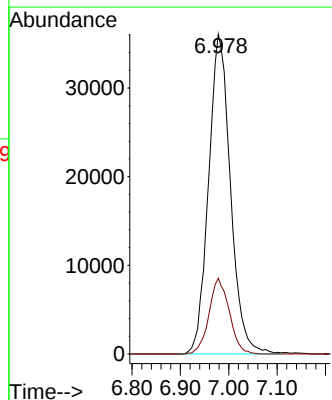
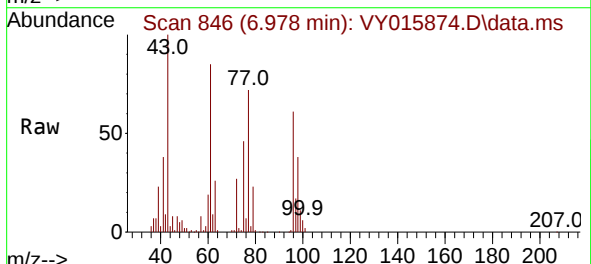
Manual Integrations  
APPROVED

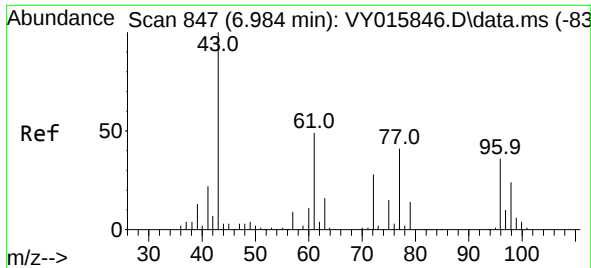
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#26  
2,2-Dichloropropane  
Concen: 35.892 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion: 77 Resp: 113533  
Ion Ratio Lower Upper  
77 100  
97 21.9 10.9 32.9





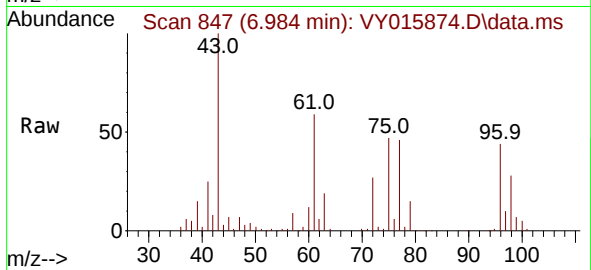
#27  
 cis-1,2-Dichloroethene  
 Concen: 39.887 ug/l  
 RT: 6.984 min Scan# 847  
 Delta R.T. 0.000 min  
 Lab File: VY015874.D  
 Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

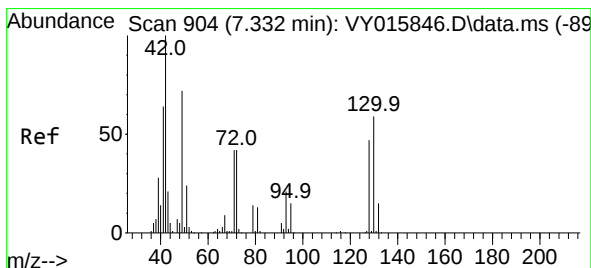
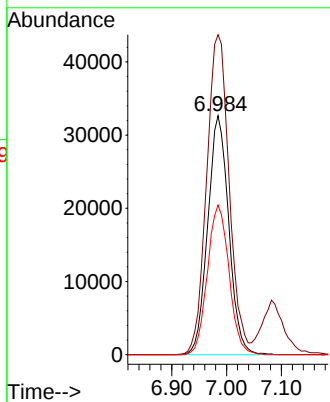
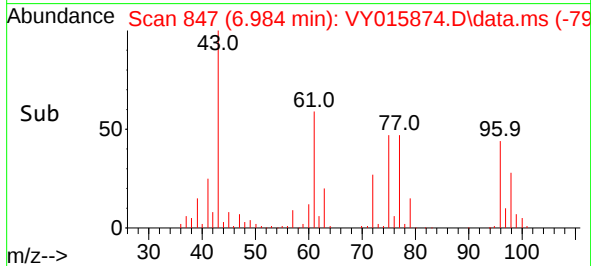


Tgt Ion: 96 Resp: 8696  
 Ion Ratio Lower Upper  
 96 100  
 61 143.2 0.0 301.4  
 98 64.3 0.0 130.4

Manual Integrations

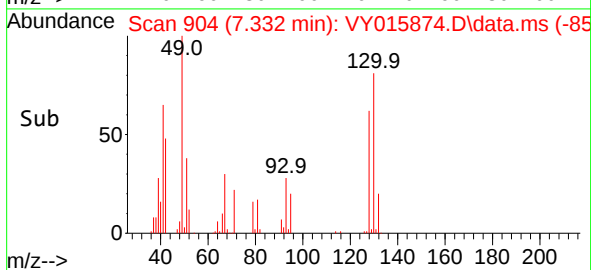
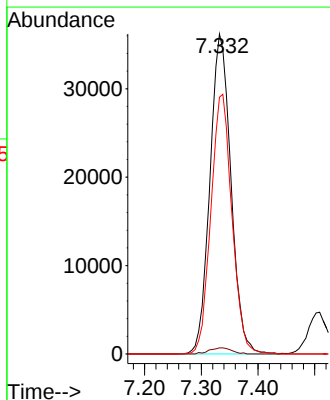
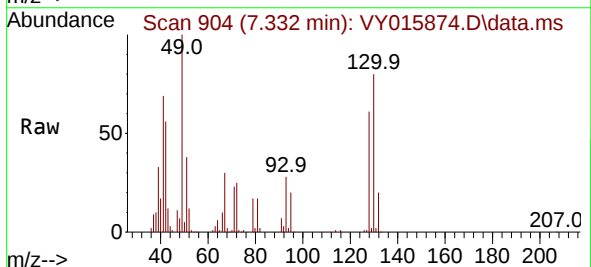
APPROVED

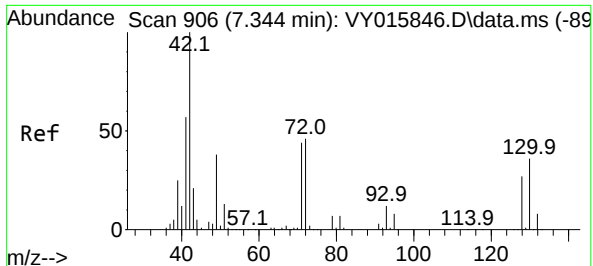
Reviewed By :Mahesh Dadoda 10/09/2023  
 Supervised By :Semsettin Yesilyurt 10/09/2023



#28  
 Bromochloromethane  
 Concen: 46.897 ug/l  
 RT: 7.332 min Scan# 904  
 Delta R.T. 0.000 min  
 Lab File: VY015874.D  
 Acq: 06 Oct 2023 19:55

Tgt Ion: 49 Resp: 93356  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.6  
 130 81.2 60.7 91.1





#29

Tetrahydrofuran

Concen: 317.247 ug/l

RT: 7.362 min Scan# 906

Delta R.T. 0.019 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

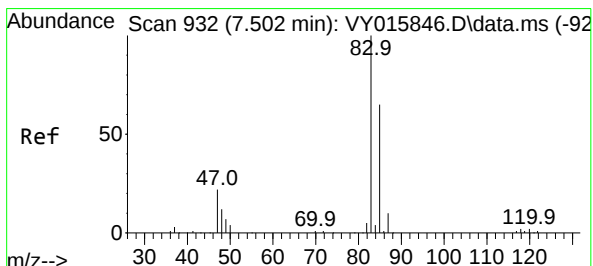
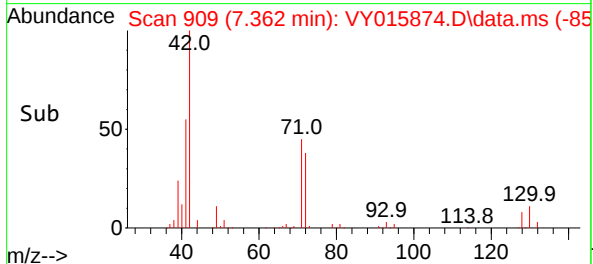
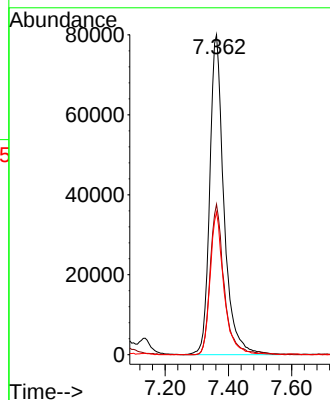
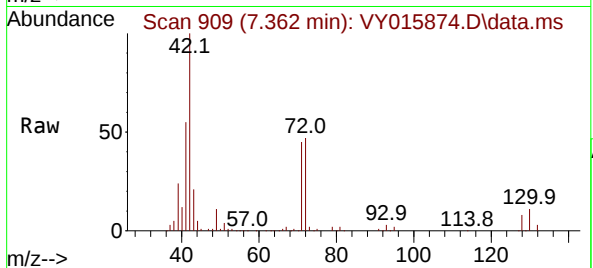
VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 249639 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 72        | 46.0  | 32.8  | 49.2   |
| 71        | 43.1  | 31.0  | 46.4   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#30

Chloroform

Concen: 39.965 ug/l

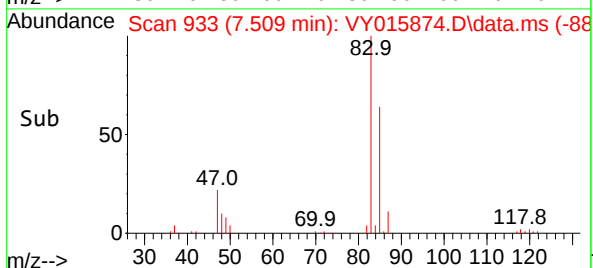
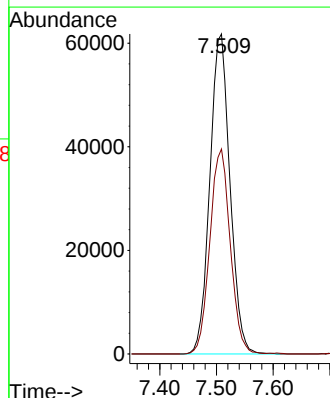
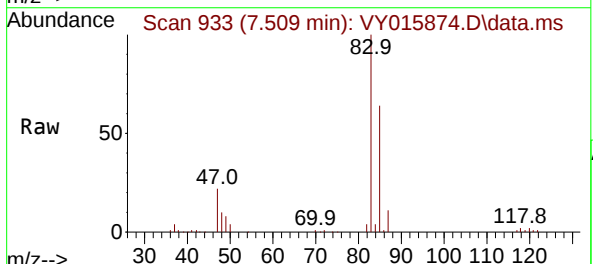
RT: 7.509 min Scan# 933

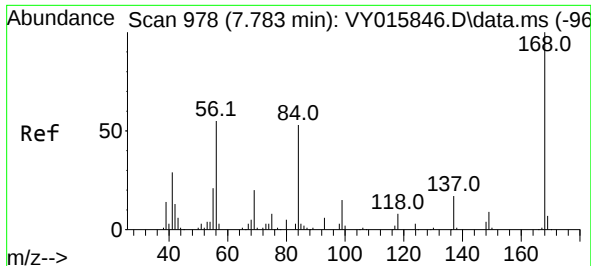
Delta R.T. 0.006 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

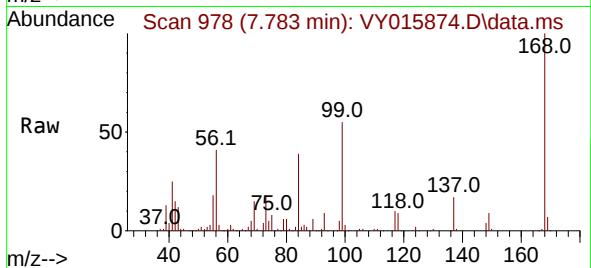
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 152182 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 64.0  | 49.7  | 74.5   |





#31  
Cyclohexane  
Concen: 38.498 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

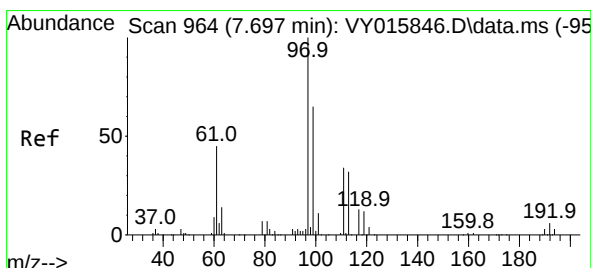
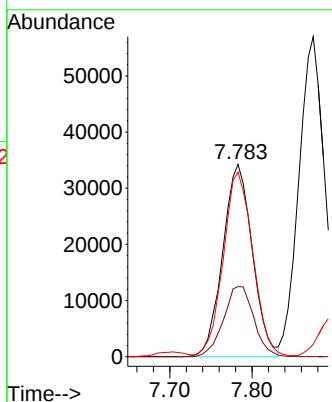
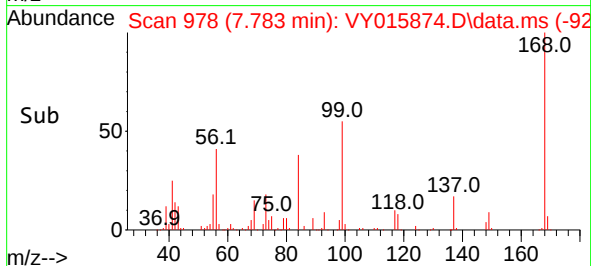
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 85870  
Ion Ratio Lower Upper  
56 100  
69 36.4 27.8 41.6  
84 93.8 66.4 99.6

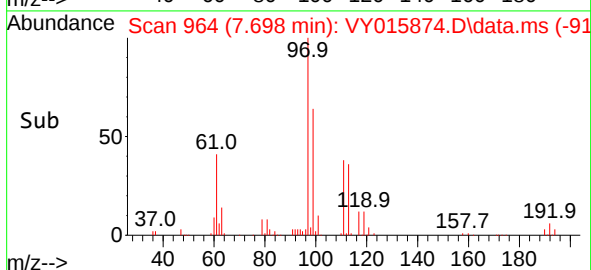
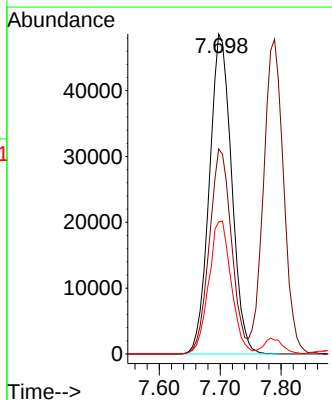
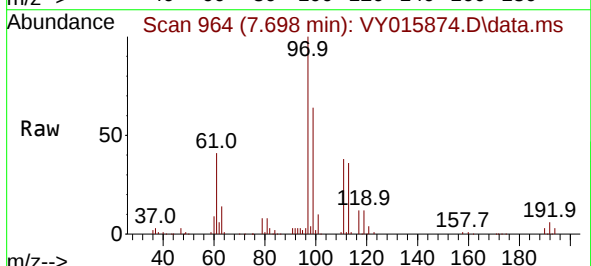
Manual Integrations  
APPROVED

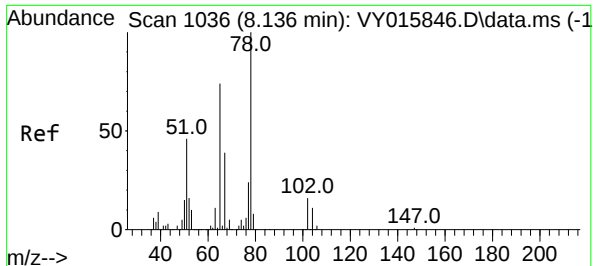
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#32  
1,1,1-Trichloroethane  
Concen: 39.572 ug/l  
RT: 7.698 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion: 97 Resp: 123186  
Ion Ratio Lower Upper  
97 100  
99 64.2 50.8 76.2  
61 42.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.546 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10200

Ion Ratio Lower Upper

65 100

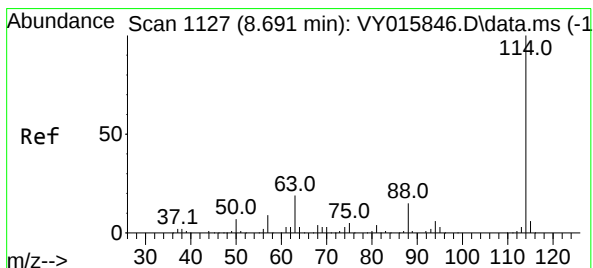
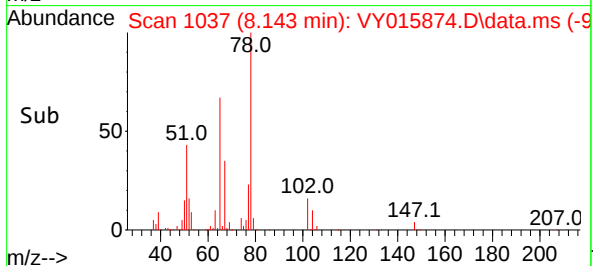
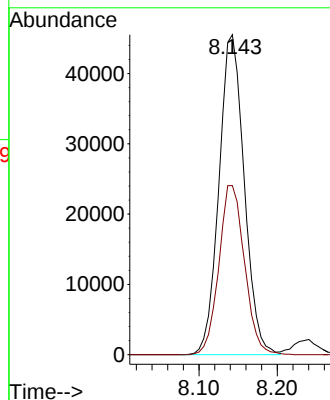
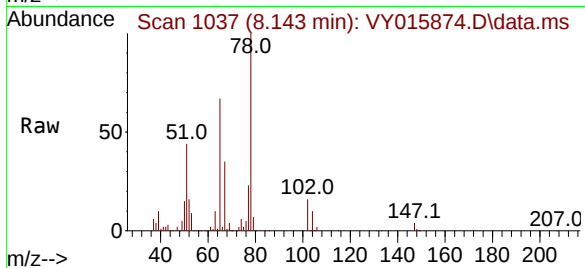
67 53.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

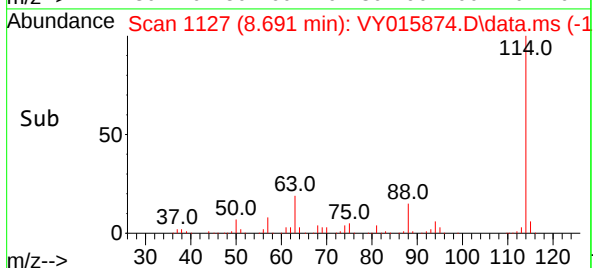
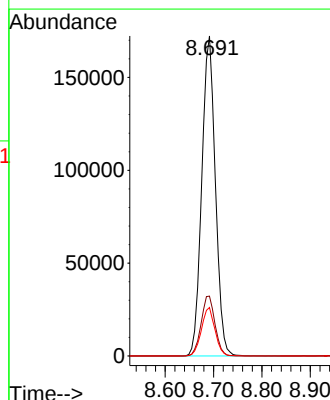
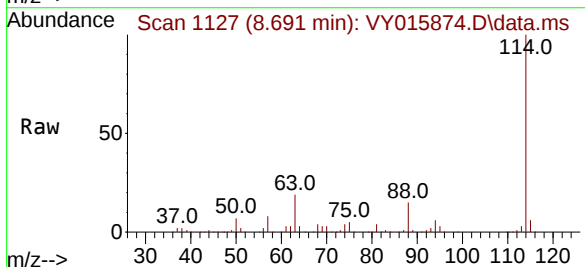
Tgt Ion:114 Resp: 336391

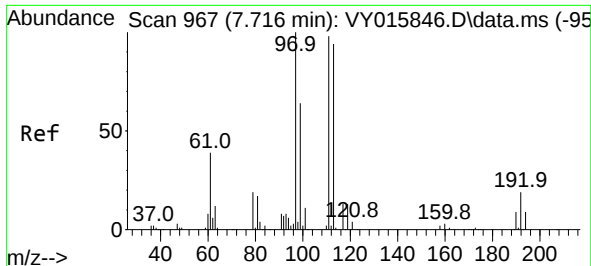
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.4

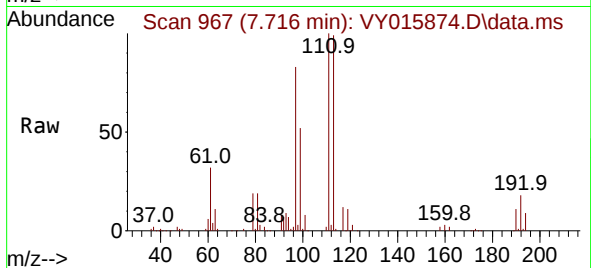
88 15.2 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 48.163 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

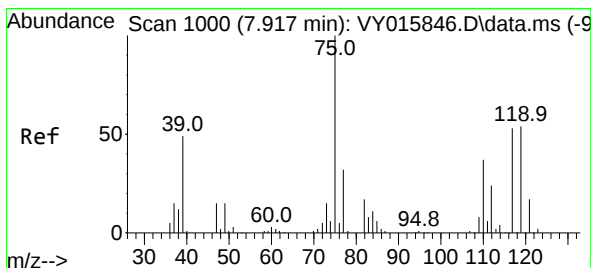
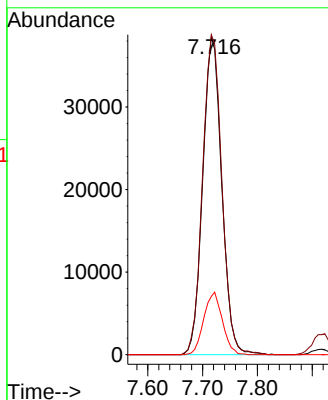
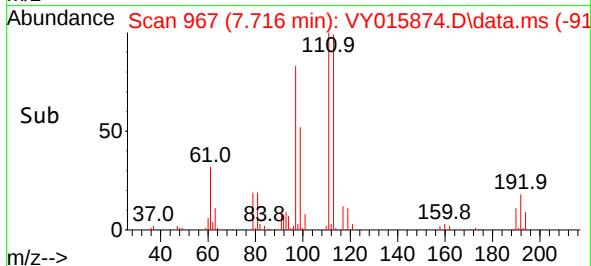
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:113 Resp: 92349  
Ion Ratio Lower Upper  
113 100  
111 102.4 81.3 121.9  
192 19.3 16.9 25.3

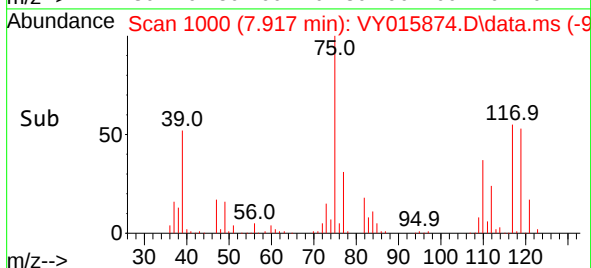
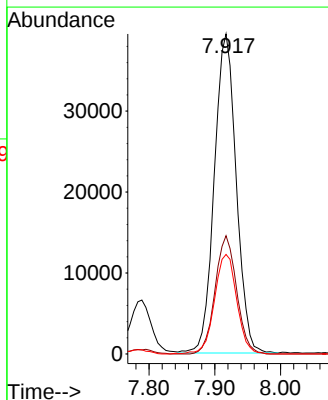
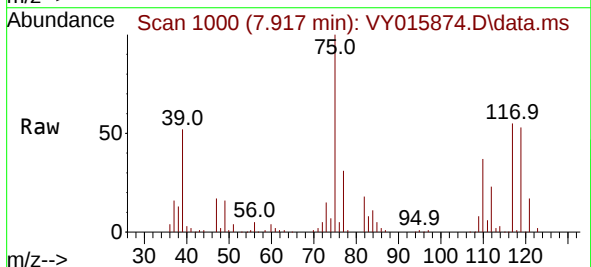
Manual Integrations  
APPROVED

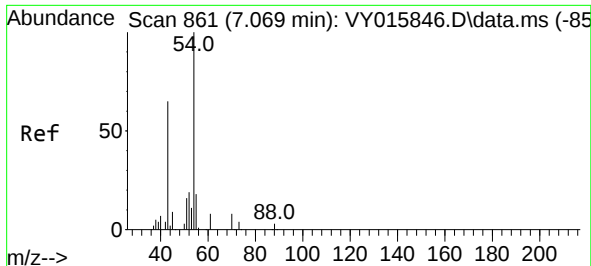
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#36  
1,1-Dichloropropene  
Concen: 40.037 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion: 75 Resp: 91587  
Ion Ratio Lower Upper  
75 100  
110 36.3 17.8 53.5  
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 62.001 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY015874.D

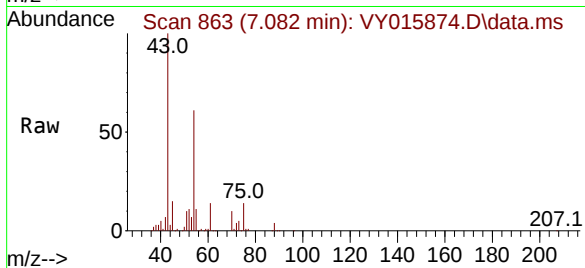
Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 158718

Ion Ratio Lower Upper

43 100

61 12.8 10.1 15.1

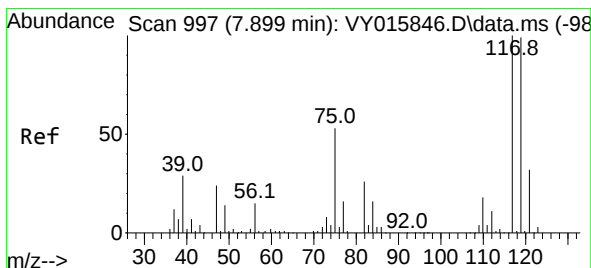
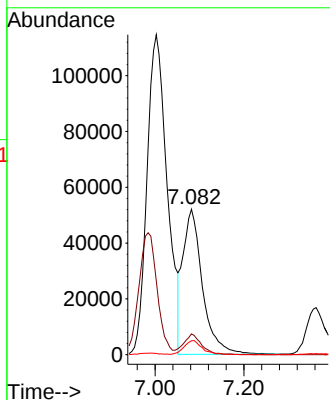
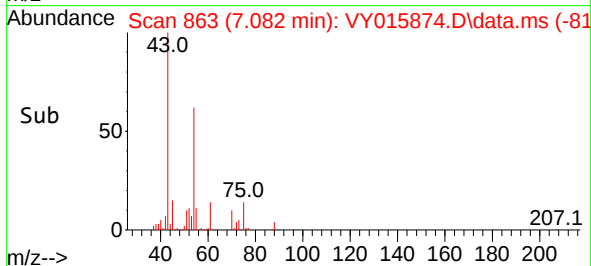
70 8.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#38

Carbon Tetrachloride

Concen: 38.703 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

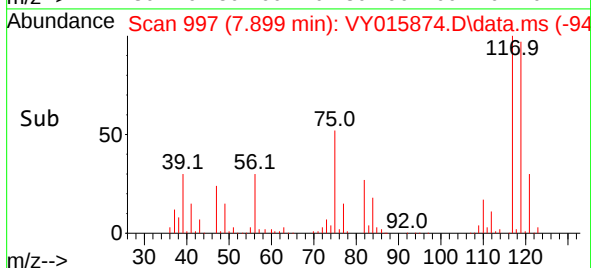
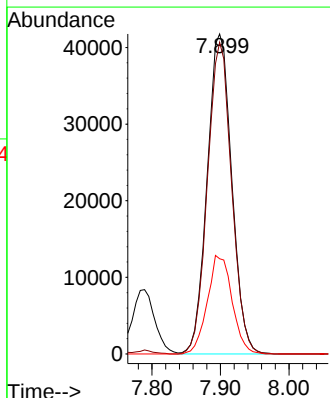
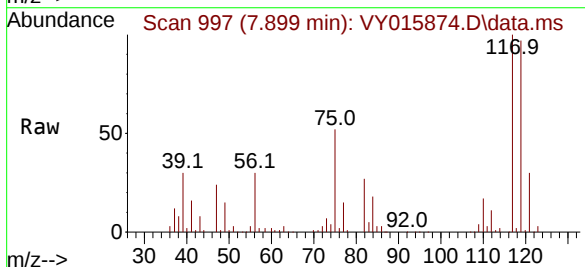
Tgt Ion:117 Resp: 104101

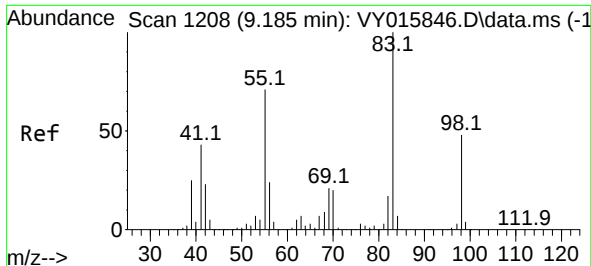
Ion Ratio Lower Upper

117 100

119 97.4 76.4 114.6

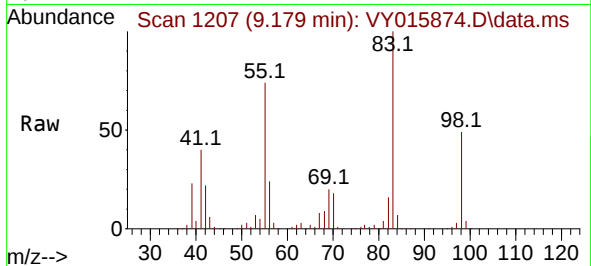
121 29.7 25.8 38.6





#39  
Methylcyclohexane  
Concen: 40.292 ug/l  
RT: 9.179 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

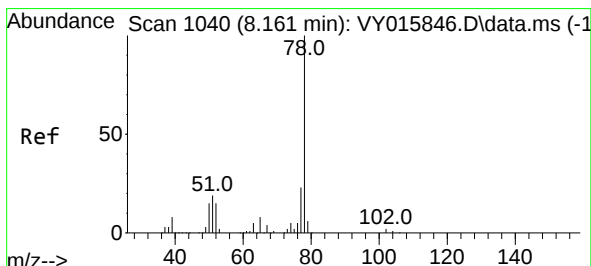
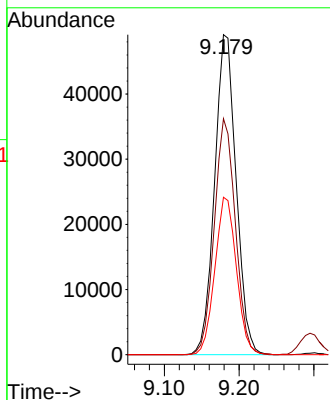
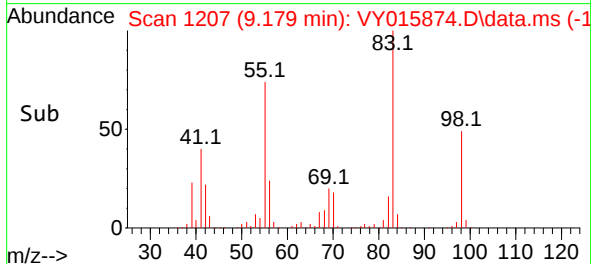
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 9857  
Ion Ratio Lower Upper  
83 100  
55 73.8 63.0 94.4  
98 49.2 37.4 56.2

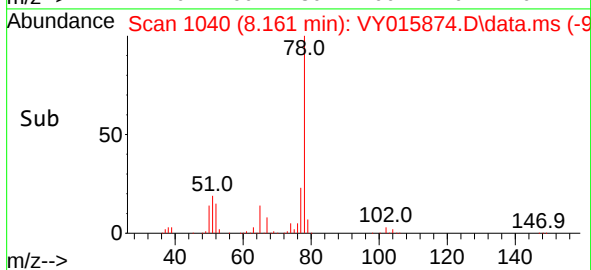
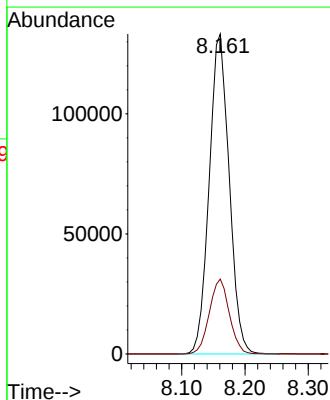
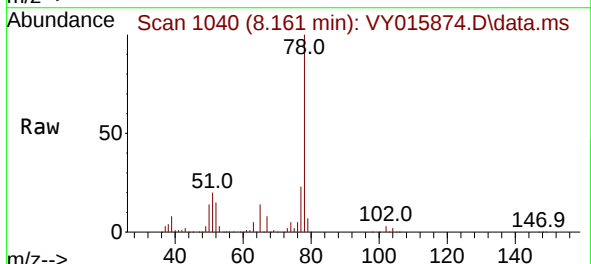
Manual Integrations  
APPROVED

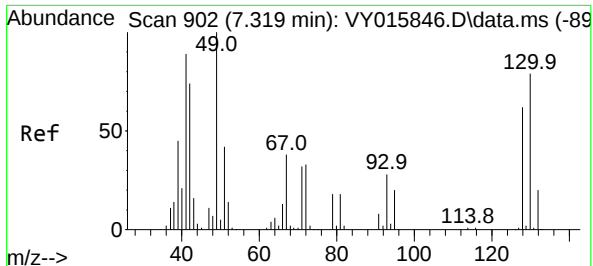
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#40  
Benzene  
Concen: 40.648 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

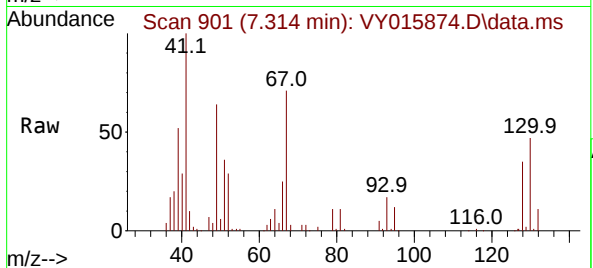
Tgt Ion: 78 Resp: 291776  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.0 28.6





#41  
Methacrylonitrile  
Concen: 48.881 ug/l  
RT: 7.314 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

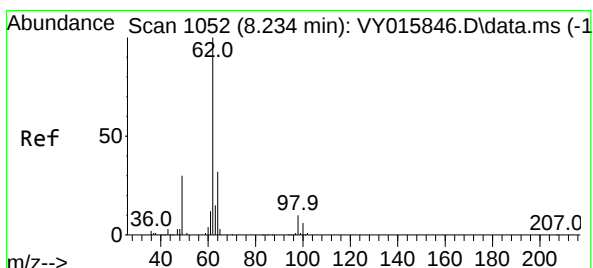
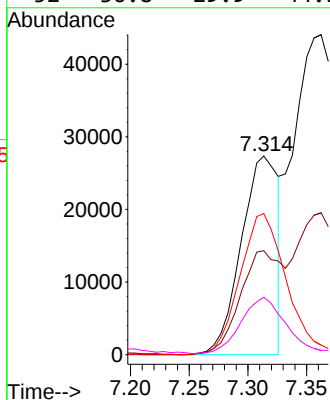
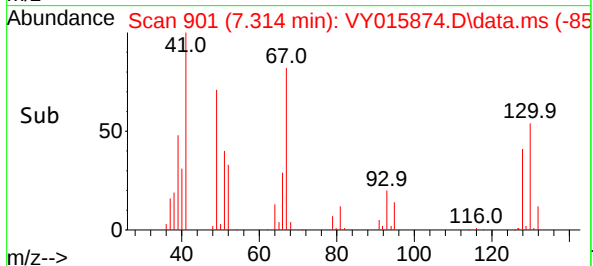
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 41    | Resp: | 5990 |
| Ion Ratio | Lower | Upper |      |
| 41        | 100   |       |      |
| 39        | 60.6  | 52.1  | 78.1 |
| 67        | 90.6  | 66.2  | 99.2 |
| 52        | 36.8  | 29.9  | 44.9 |

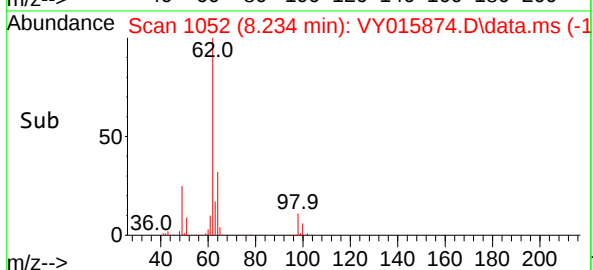
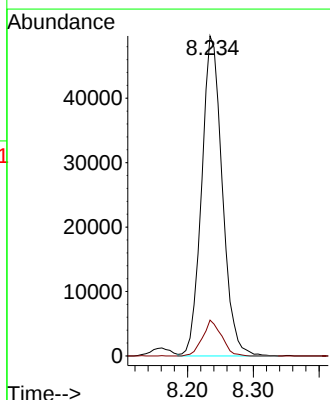
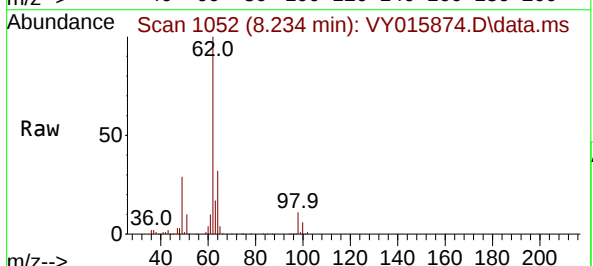
Manual Integrations  
APPROVED

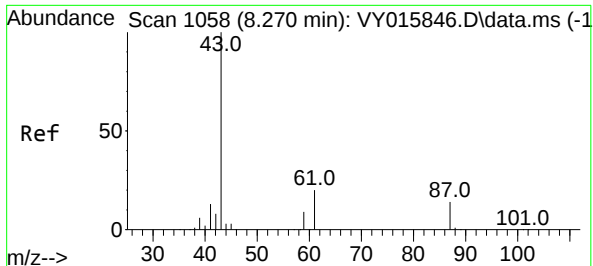
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#42  
1,2-Dichloroethane  
Concen: 41.970 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

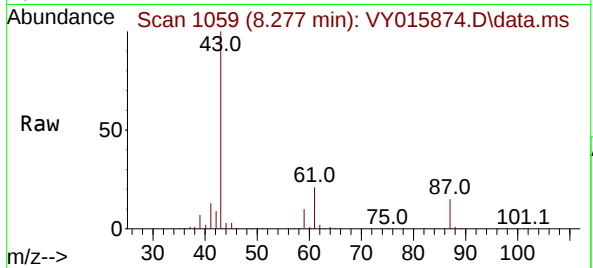
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 108471 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 10.3  | 0.0   | 15.8   |





#43  
Isopropyl Acetate  
Concen: 48.540 ug/l  
RT: 8.277 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

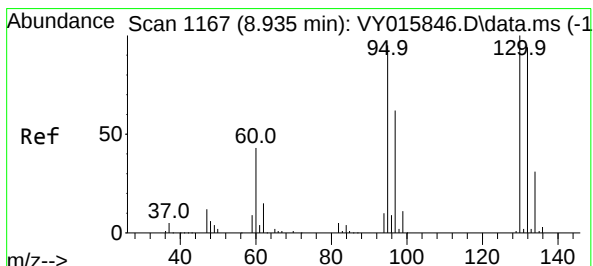
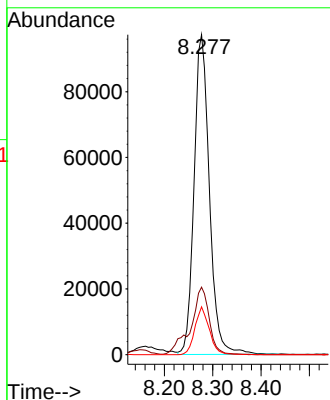
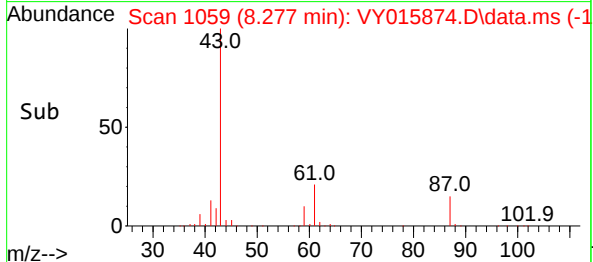
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



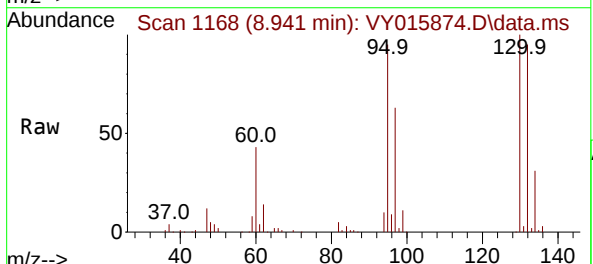
Tgt Ion: 43 Resp: 21387  
Ion Ratio Lower Upper  
43 100  
61 25.6 21.1 31.7  
87 14.0 9.8 14.8

Manual Integrations  
APPROVED

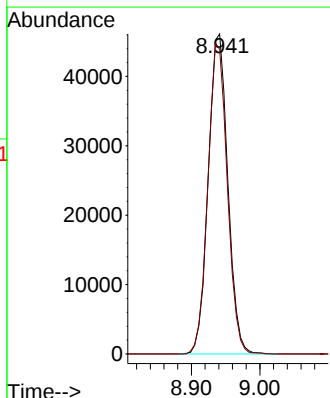
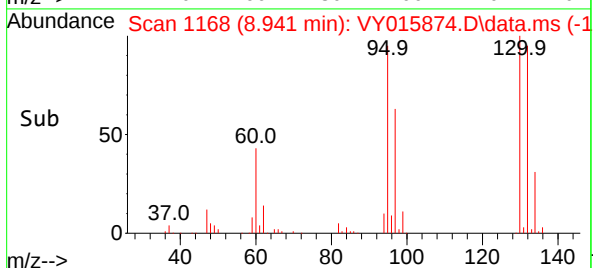
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023

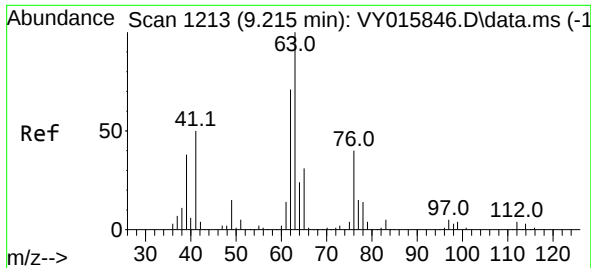


#44  
Trichloroethene  
Concen: 43.525 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55



Tgt Ion:130 Resp: 91436  
Ion Ratio Lower Upper  
130 100  
95 95.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 39.736 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8436

Ion Ratio Lower Upper

63 100

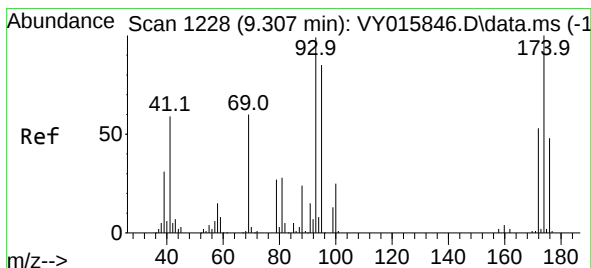
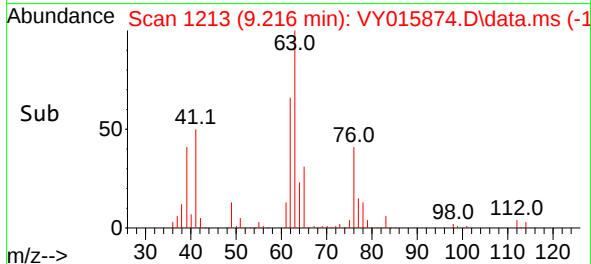
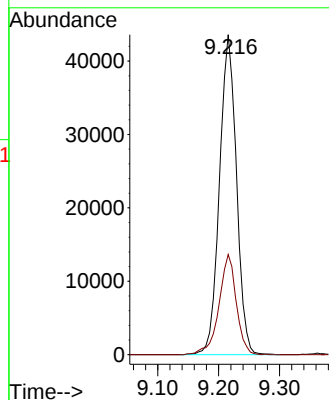
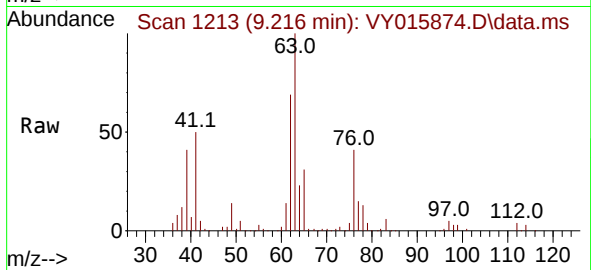
65 31.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#46

Dibromomethane

Concen: 42.613 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

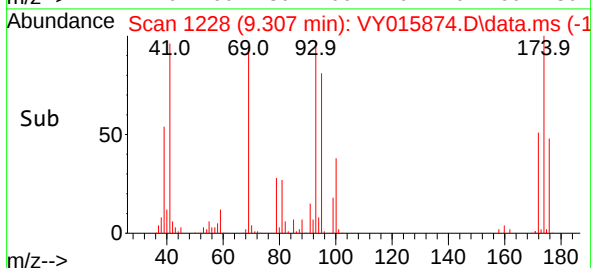
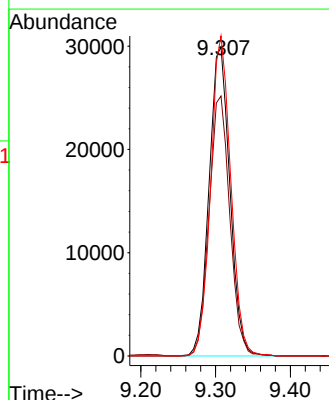
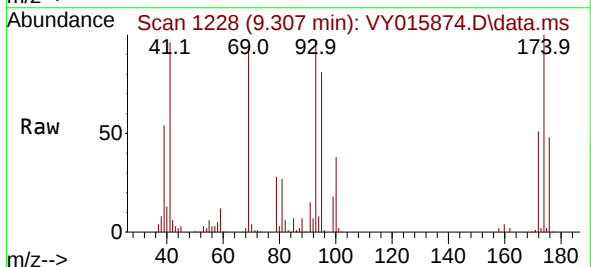
Tgt Ion: 93 Resp: 57842

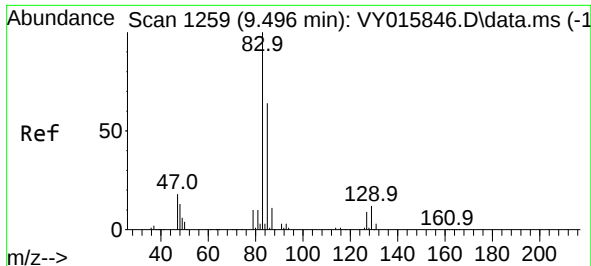
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

174 100.4 84.8 127.2





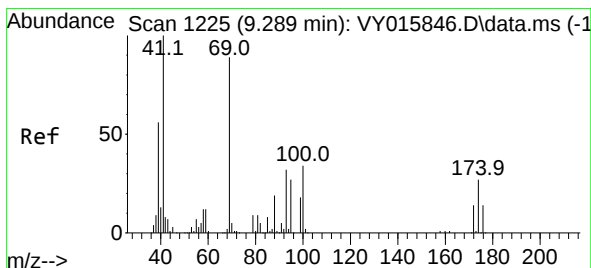
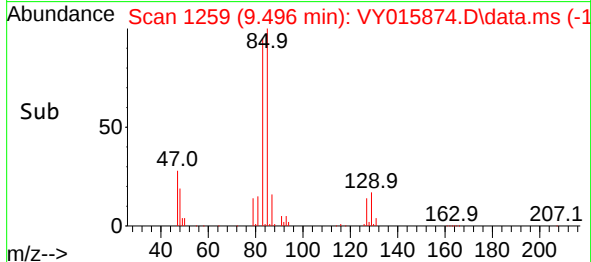
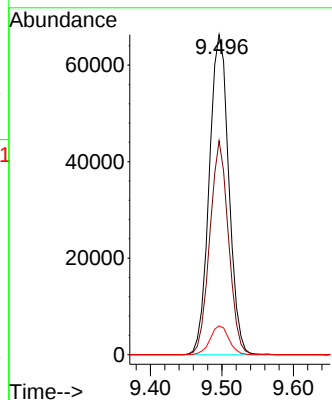
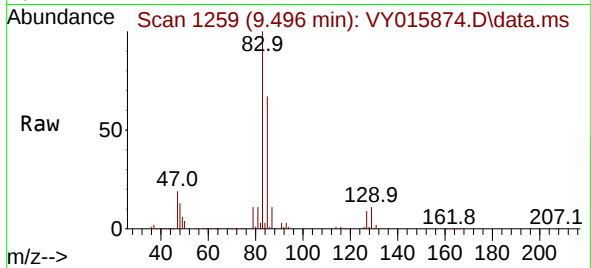
#47  
Bromodichloromethane  
Concen: 39.901 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 12571  
Ion Ratio Lower Upper  
83 100  
85 66.8 50.1 75.1  
127 9.0 7.1 10.7

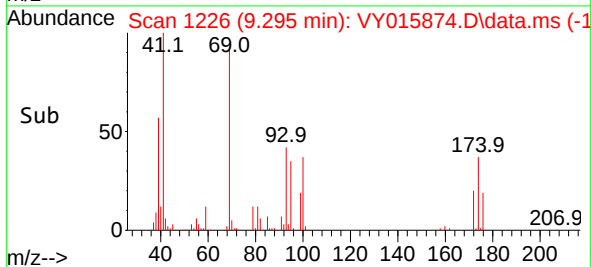
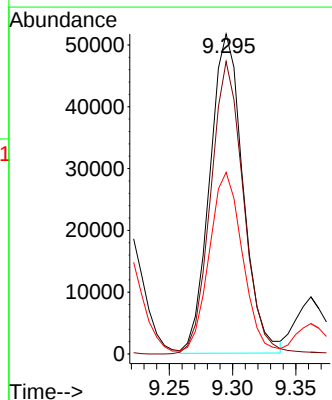
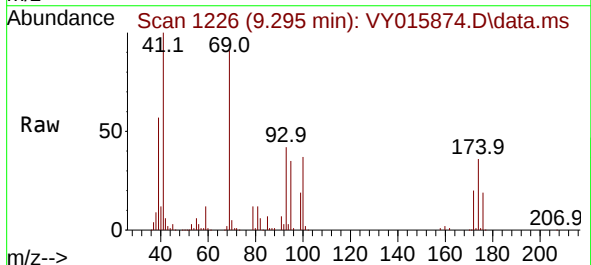
Manual Integrations  
APPROVED

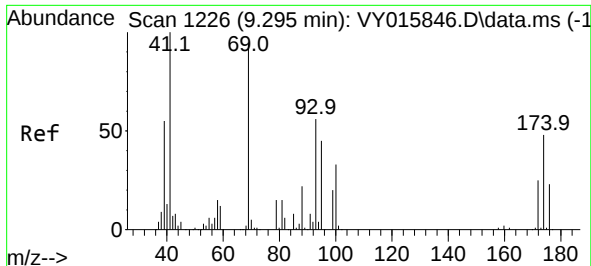
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#48  
Methyl methacrylate  
Concen: 49.098 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion: 41 Resp: 94484  
Ion Ratio Lower Upper  
41 100  
69 90.7 64.5 96.7  
39 56.9 50.8 76.2





#49

1,4-Dioxane

Concen: 1463.932 ug/l

RT: 9.362 min Scan# 1226

Delta R.T. 0.067 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

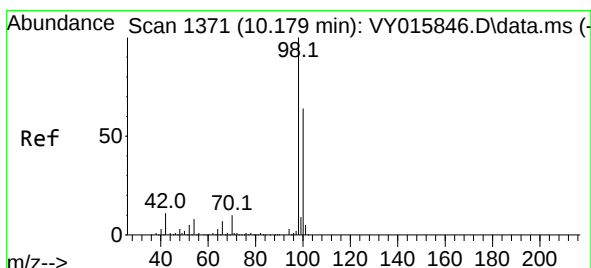
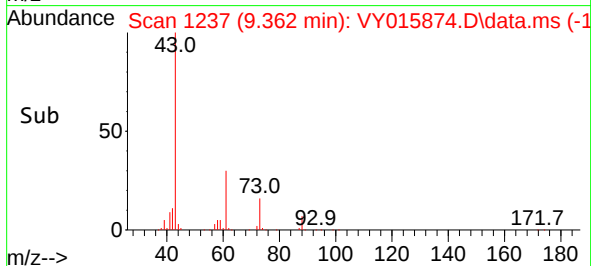
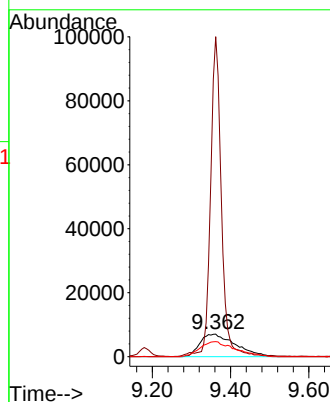
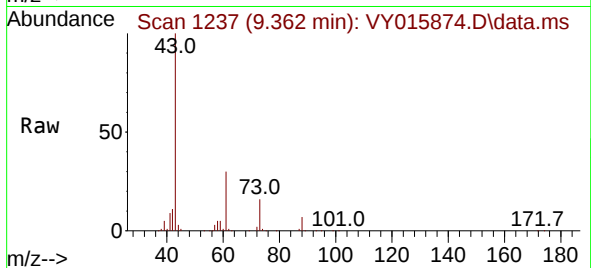
VSTDCCC050EC

Tgt Ion: 88 Resp: 44512  
 Ion Ratio Lower Upper  
 88 100  
 43 419.3 0.0 0.0  
 58 65.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
 Supervised By :Semsettin Yesilyurt 10/09/2023



#50

Toluene-d8

Concen: 50.282 ug/l

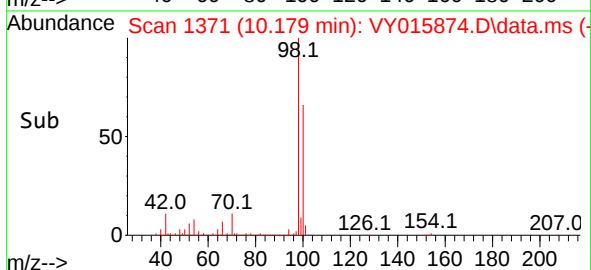
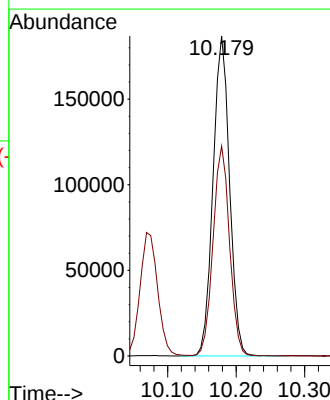
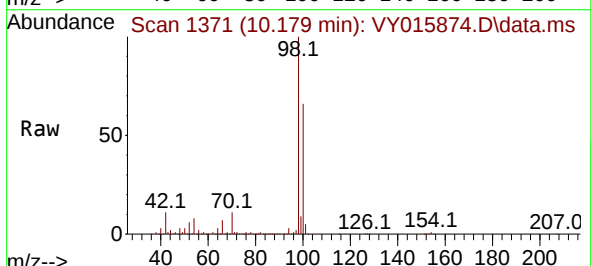
RT: 10.179 min Scan# 1371

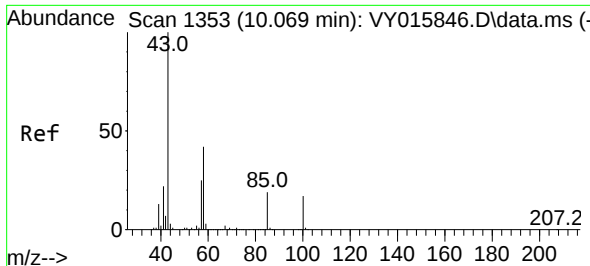
Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Tgt Ion: 98 Resp: 313023  
 Ion Ratio Lower Upper  
 98 100  
 100 65.2 50.1 75.1





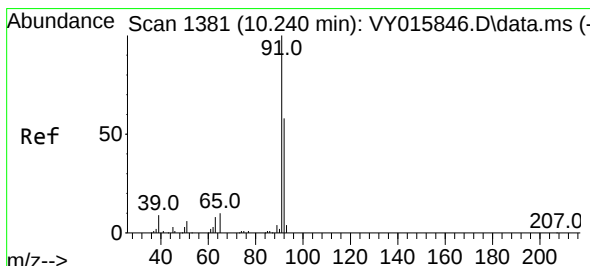
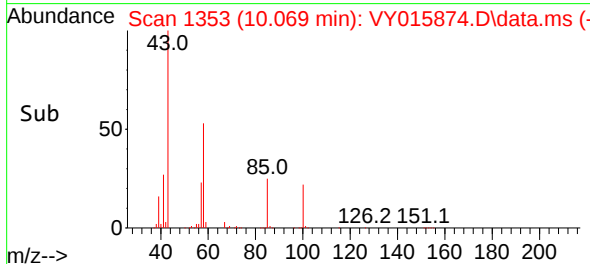
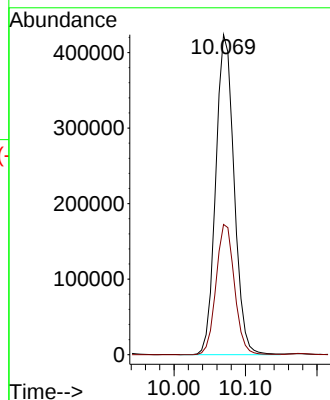
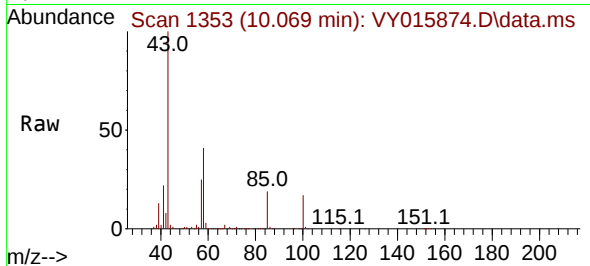
#51  
4-Methyl-2-Pentanone  
Concen: 274.030 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 75533  
Ion Ratio Lower Upper  
43 100  
58 40.9 29.0 43.6

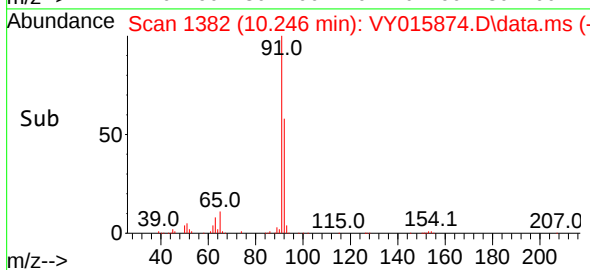
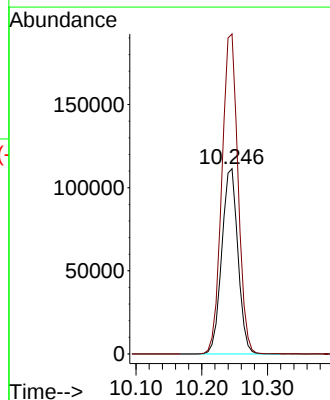
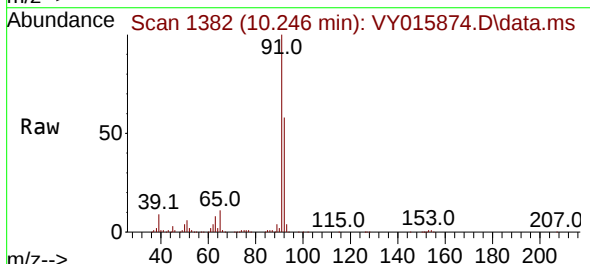
Manual Integrations  
APPROVED

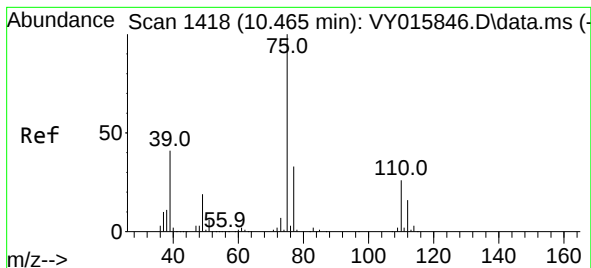
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#52  
Toluene  
Concen: 40.566 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

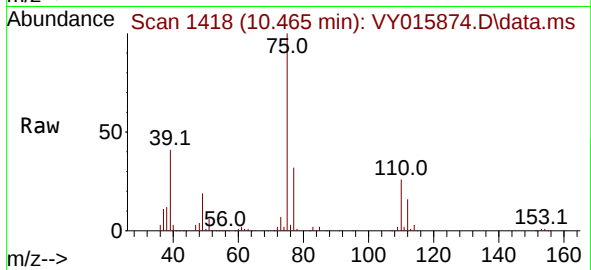
Tgt Ion: 92 Resp: 190519  
Ion Ratio Lower Upper  
92 100  
91 173.0 143.8 215.6





#53  
t-1,3-Dichloropropene  
Concen: 40.549 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

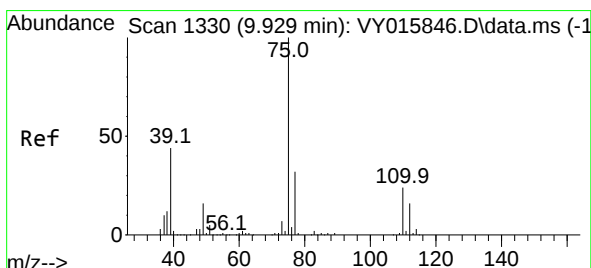
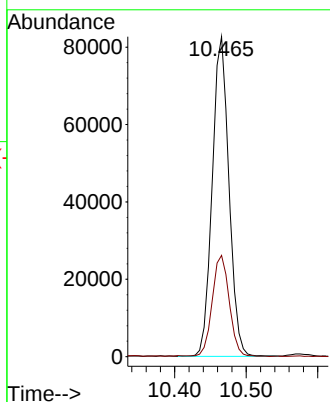
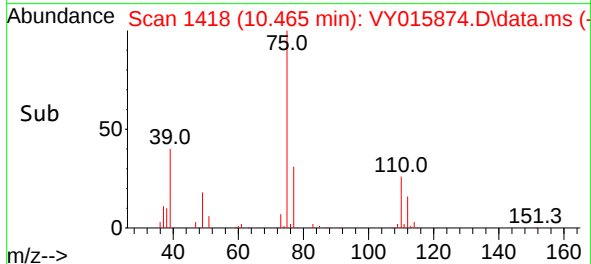
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



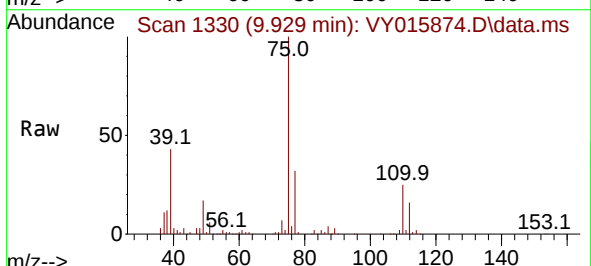
Tgt Ion: 75 Resp: 134058  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.0 37.4

Manual Integrations  
APPROVED

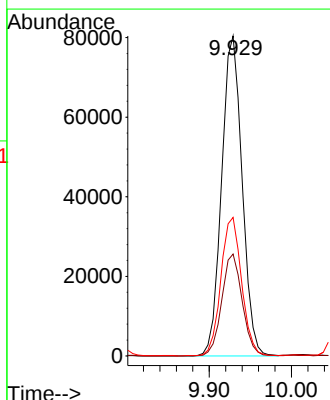
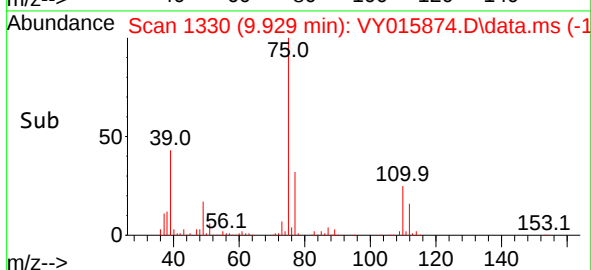
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023

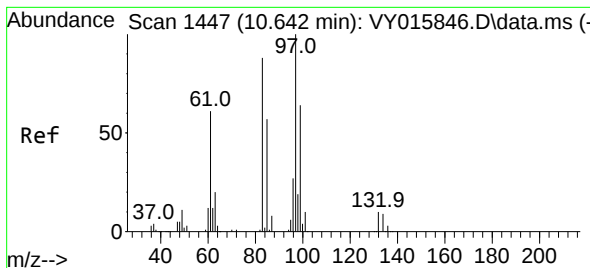


#54  
cis-1,3-Dichloropropene  
Concen: 39.724 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55



Tgt Ion: 75 Resp: 139416  
Ion Ratio Lower Upper  
75 100  
77 31.9 24.2 36.4  
39 43.3 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 41.752 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

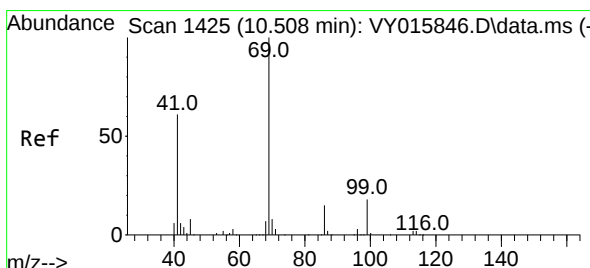
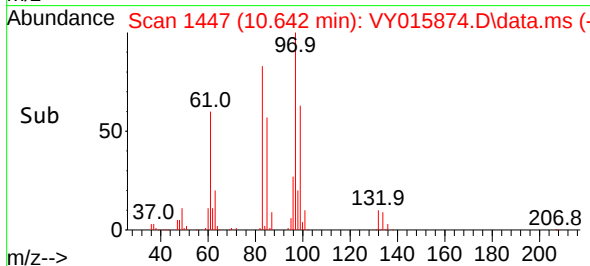
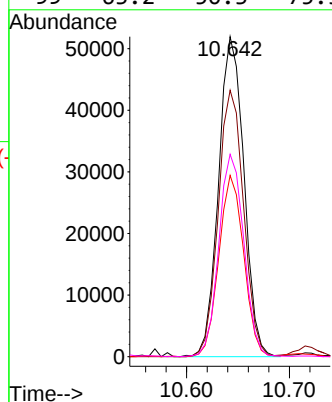
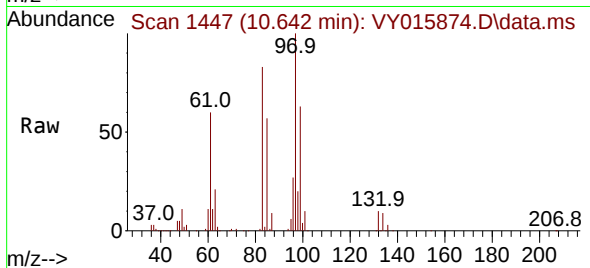
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 8903  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.3  | 72.0  | 108.0 |
| 85       | 56.7  | 45.4  | 68.0  |
| 99       | 63.2  | 50.3  | 75.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#56

Ethyl methacrylate

Concen: 45.168 ug/l

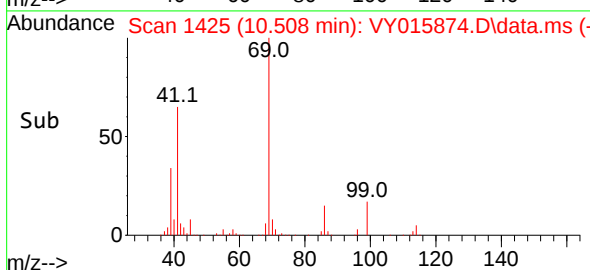
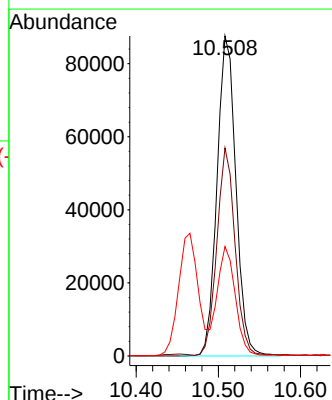
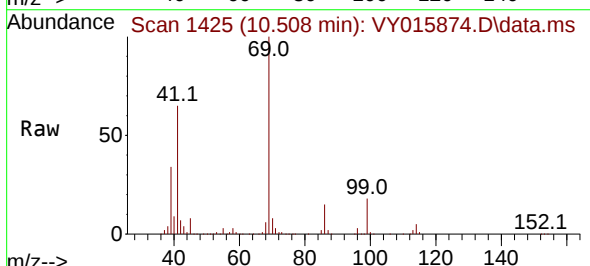
RT: 10.508 min Scan# 1425

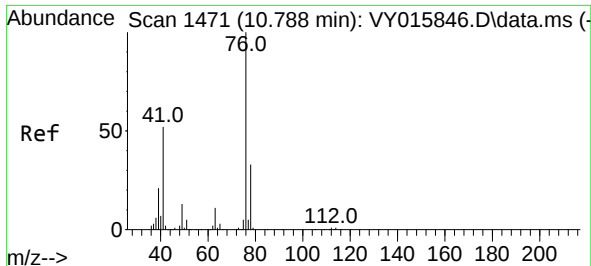
Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 139655 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 62.3  | 57.6  | 86.4   |
| 39       | 32.0  | 34.1  | 51.1   |





#57

1,3-Dichloropropane

Concen: 42.662 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14544

Ion Ratio Lower Upper

76 100

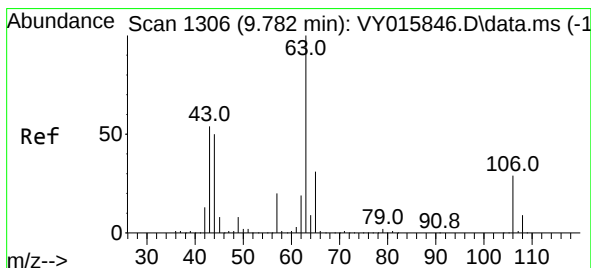
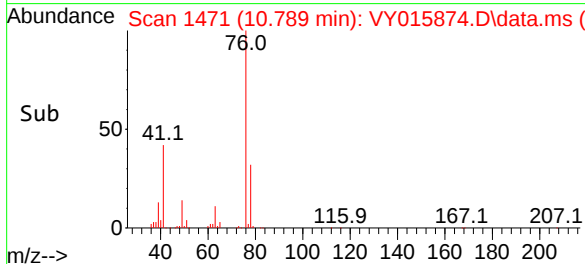
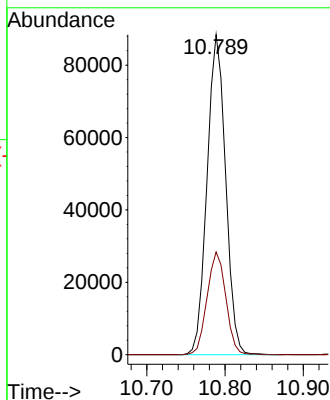
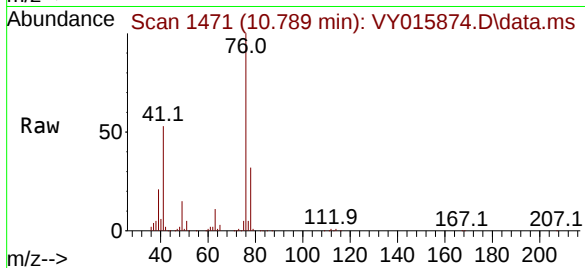
78 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 275.794 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY015874.D

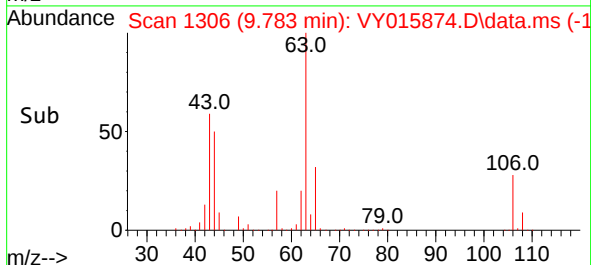
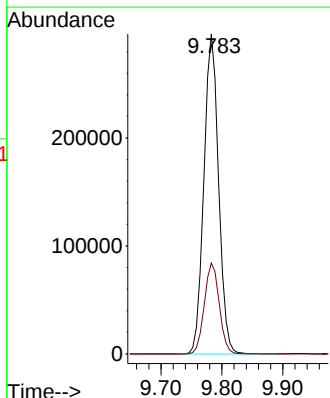
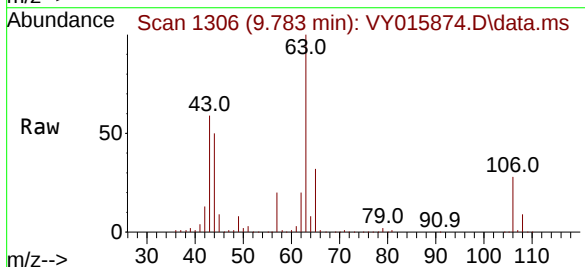
Acq: 06 Oct 2023 19:55

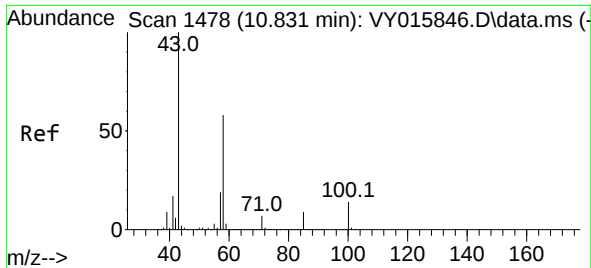
Tgt Ion: 63 Resp: 496867

Ion Ratio Lower Upper

63 100

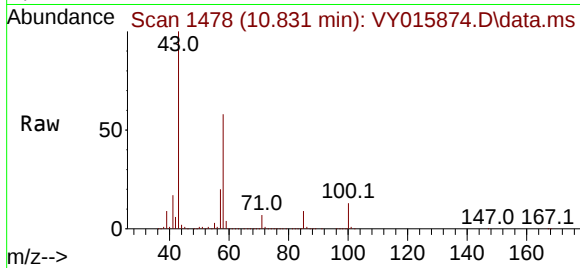
106 28.8 21.2 31.8





#59  
2-Hexanone  
Concen: 282.875 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

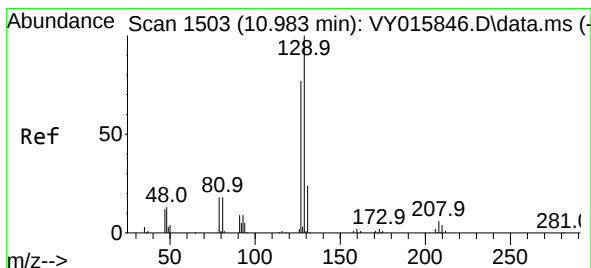
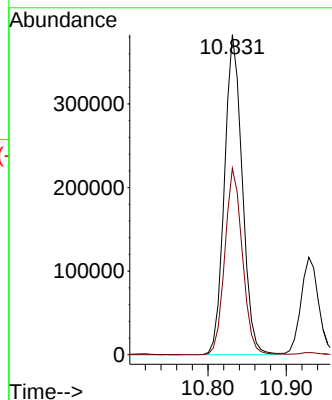
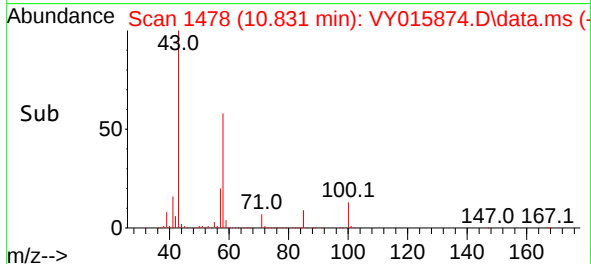
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



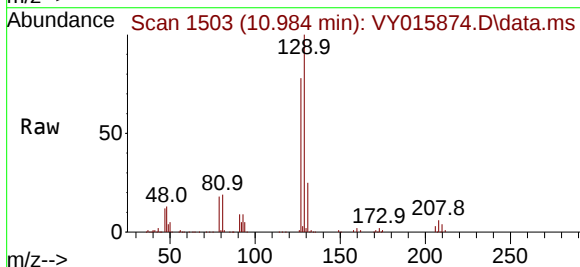
Tgt Ion: 43 Resp: 605040  
Ion Ratio Lower Upper  
43 100  
58 57.5 25.1 75.3

Manual Integrations  
APPROVED

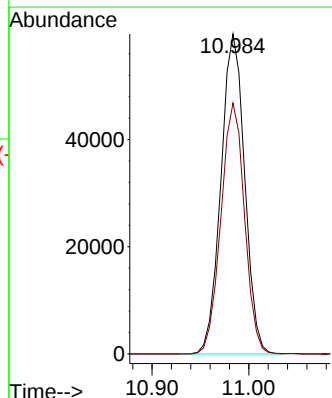
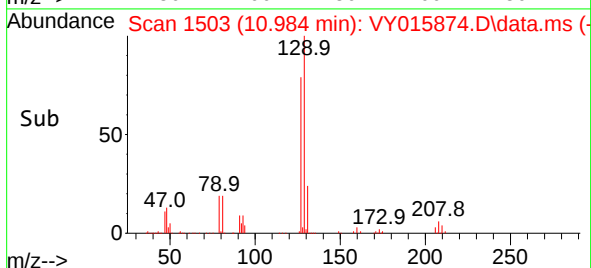
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023

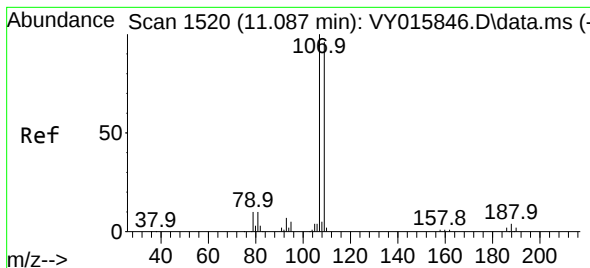


#60  
Dibromochloromethane  
Concen: 41.230 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55



Tgt Ion:129 Resp: 101551  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.5 115.5





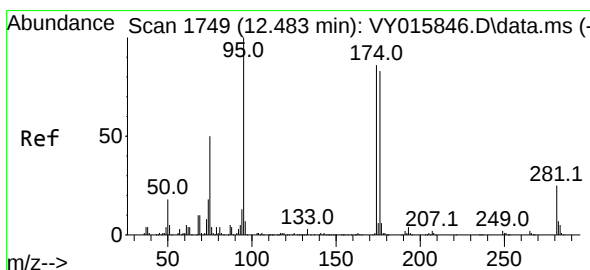
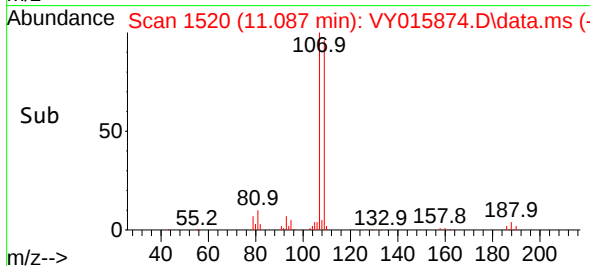
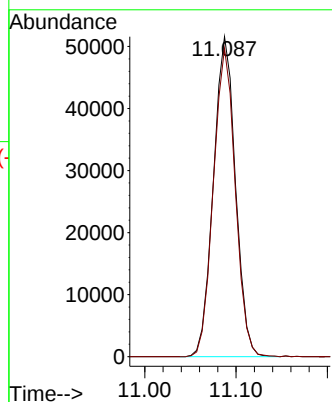
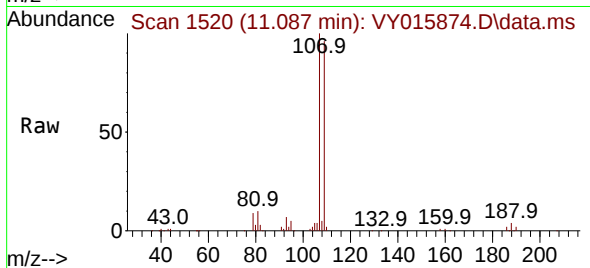
#61  
1,2-Dibromoethane  
Concen: 43.309 ug/l  
RT: 11.087 min Scan# 1107  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:107 Resp: 86308  
Ion Ratio Lower Upper  
107 100  
109 95.6 75.6 113.4

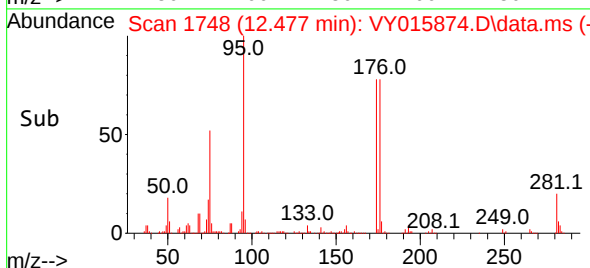
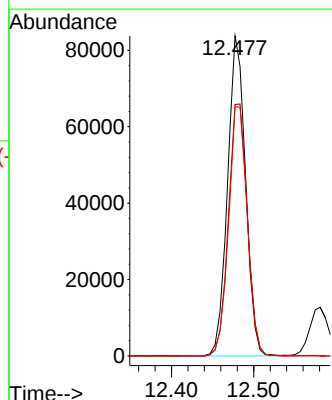
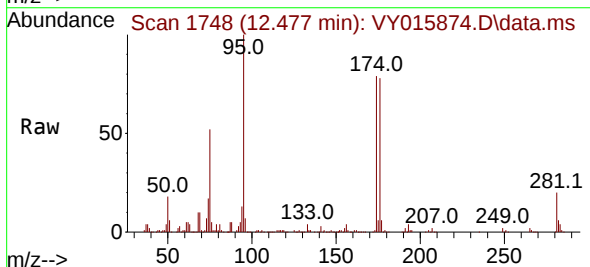
Manual Integrations  
APPROVED

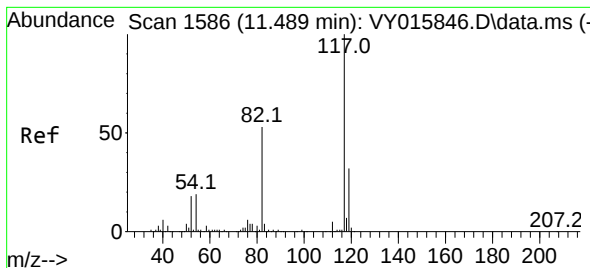
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#62  
4-Bromofluorobenzene  
Concen: 50.075 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion: 95 Resp: 127424  
Ion Ratio Lower Upper  
95 100  
174 82.9 0.0 178.2  
176 81.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

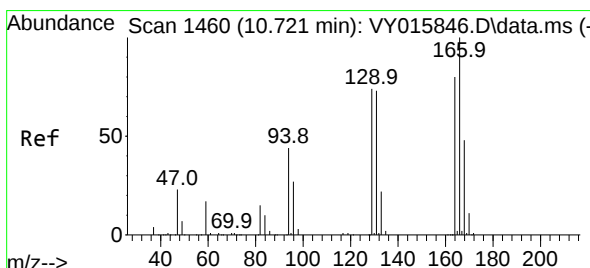
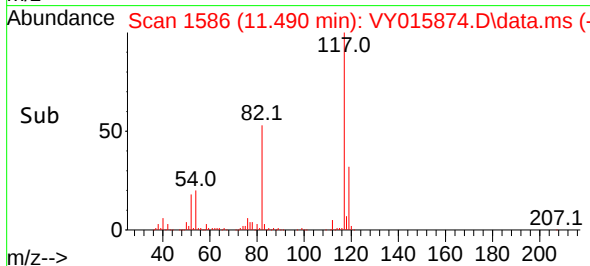
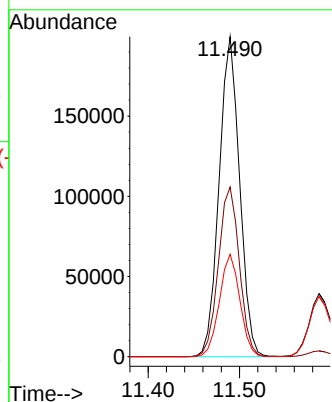
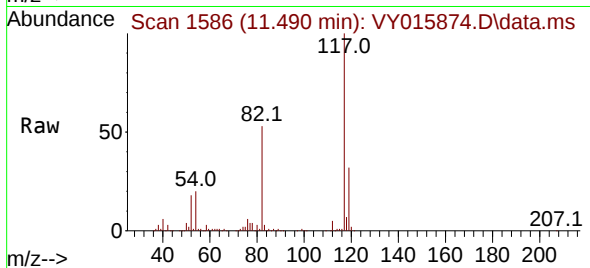
Tgt Ion:117 Resp: 311140

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 53.0  | 43.4  | 65.0  |
| 119 | 32.0  | 26.3  | 39.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#64

Tetrachloroethene

Concen: 47.550 ug/l

RT: 10.721 min Scan# 1460

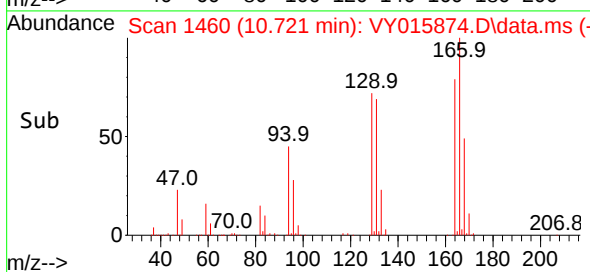
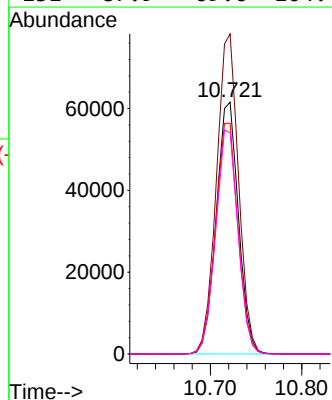
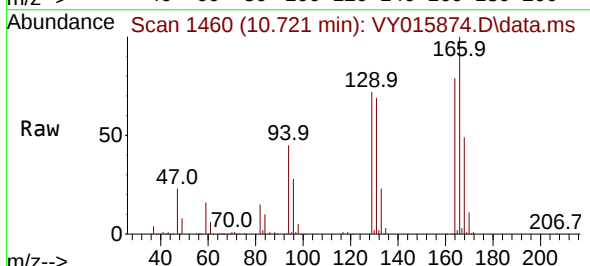
Delta R.T. 0.000 min

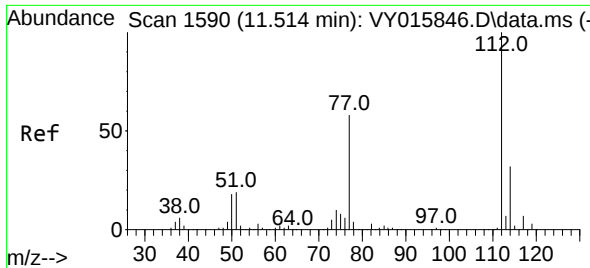
Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Tgt Ion:164 Resp: 103992

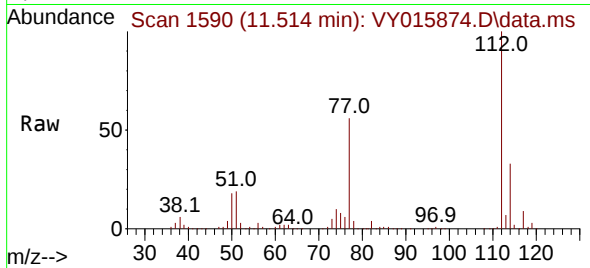
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 127.1 | 103.0 | 154.6 |
| 129 | 91.6  | 77.2  | 115.8 |
| 131 | 87.9  | 69.6  | 104.4 |





#65  
Chlorobenzene  
Concen: 39.374 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

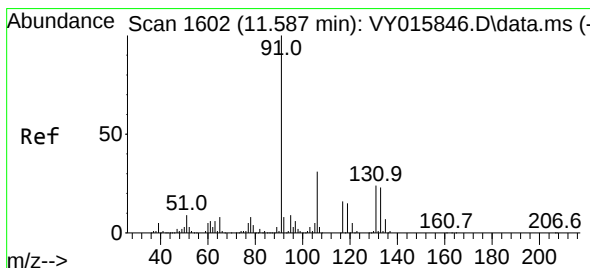
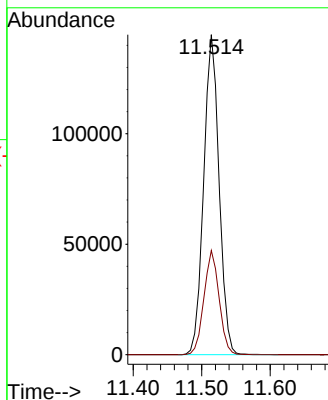
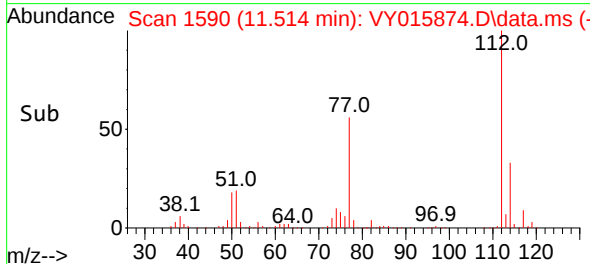
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



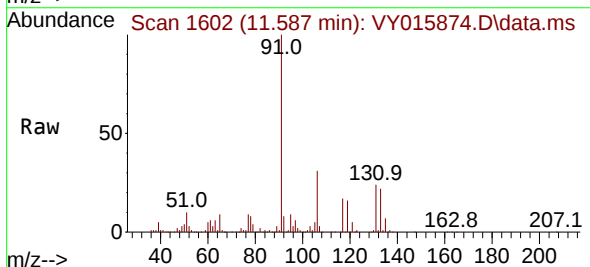
Tgt Ion:112 Resp: 22656  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.5 38.3

Manual Integrations  
APPROVED

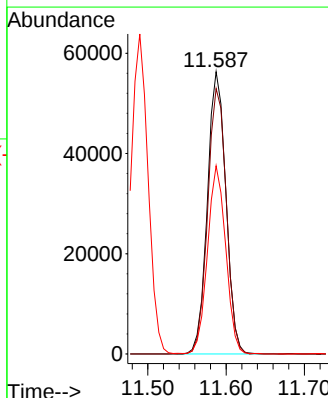
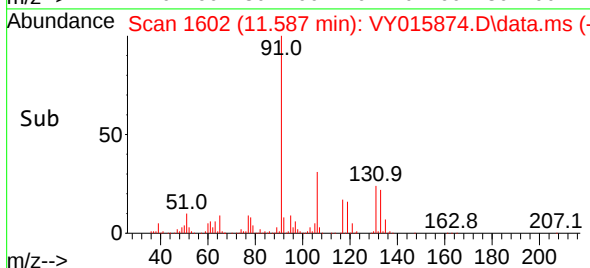
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023

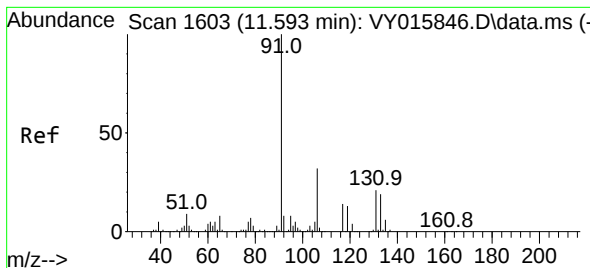


#66  
1,1,1,2-Tetrachloroethane  
Concen: 38.968 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55



Tgt Ion:131 Resp: 92192  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.5 142.6  
119 65.9 31.6 94.7





#67

Ethyl Benzene

Concen: 38.841 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 382530

Ion Ratio Lower Upper

91 100

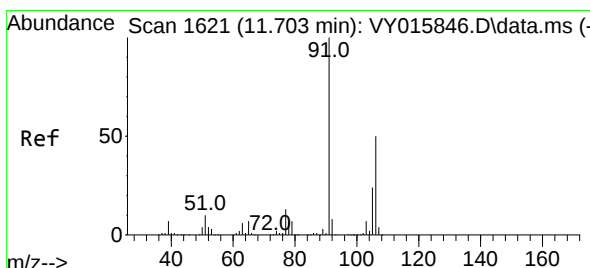
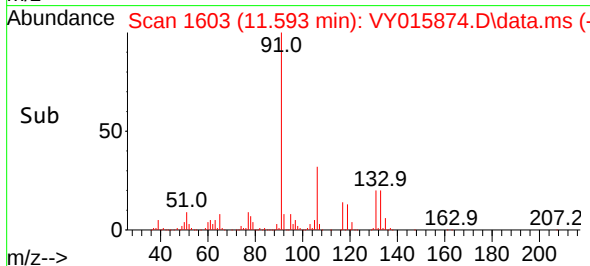
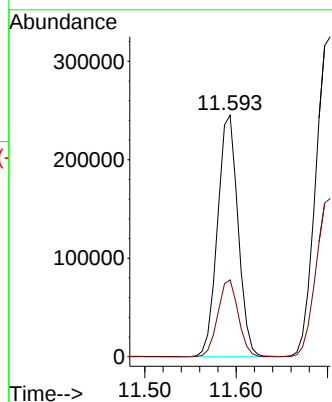
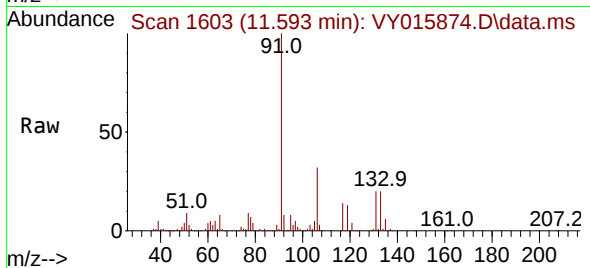
106 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#68

m/p-Xylenes

Concen: 78.277 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY015874.D

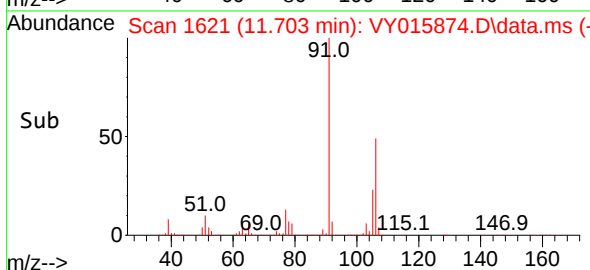
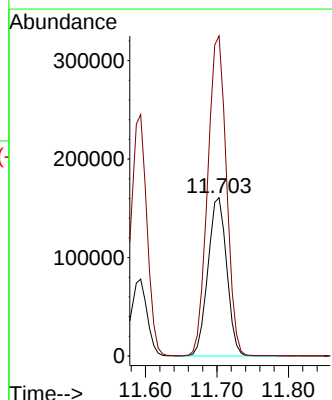
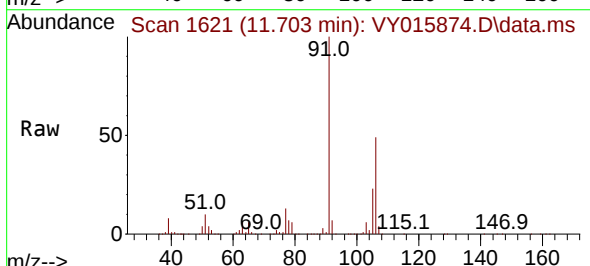
Acq: 06 Oct 2023 19:55

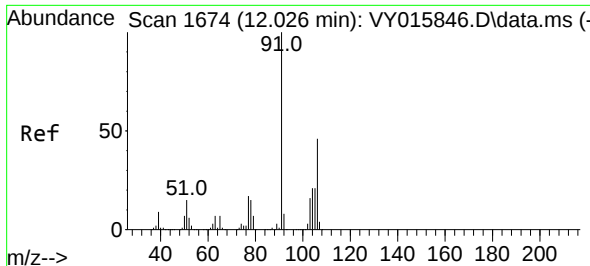
Tgt Ion:106 Resp: 293051

Ion Ratio Lower Upper

106 100

91 202.5 166.1 249.1





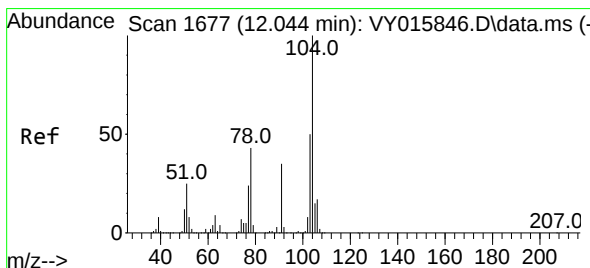
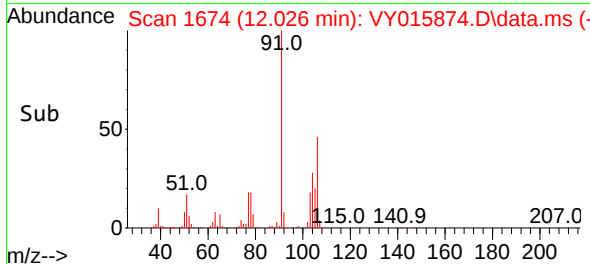
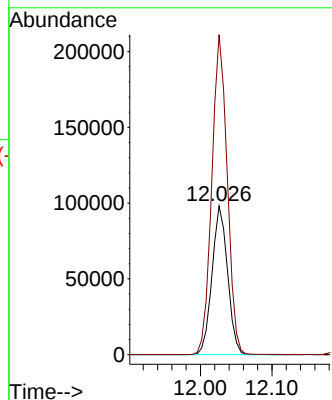
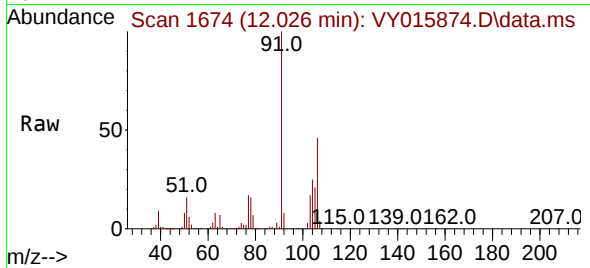
#69  
o-Xylene  
Concen: 39.771 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 148097  
Ion Ratio Lower Upper  
106 100  
91 213.4 108.1 324.3

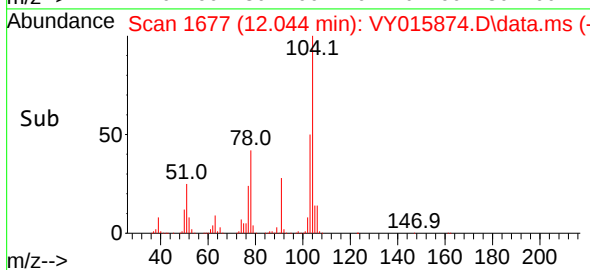
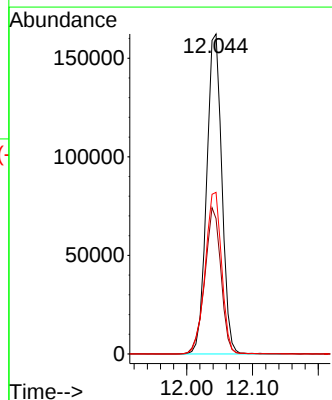
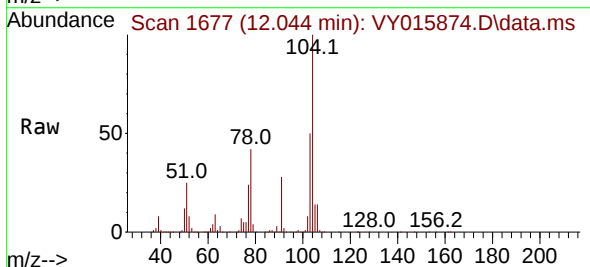
Manual Integrations  
APPROVED

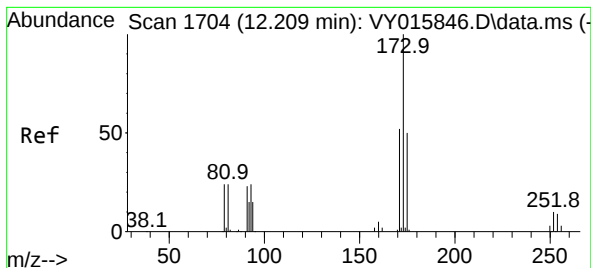
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#70  
Styrene  
Concen: 40.124 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion:104 Resp: 260842  
Ion Ratio Lower Upper  
104 100  
78 48.5 41.5 62.3  
103 54.7 44.6 67.0





#71

Bromoform

Concen: 44.372 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

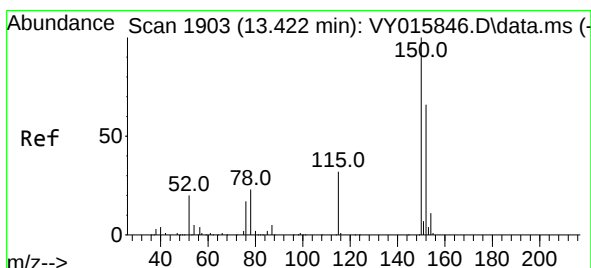
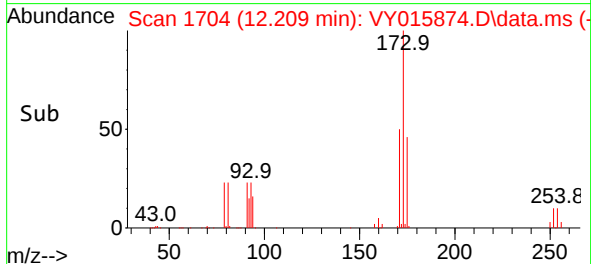
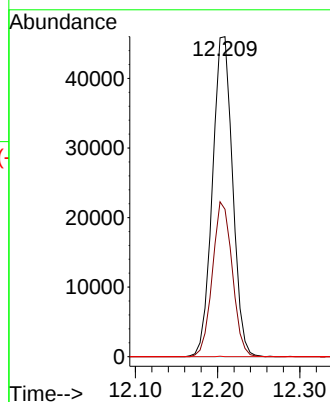
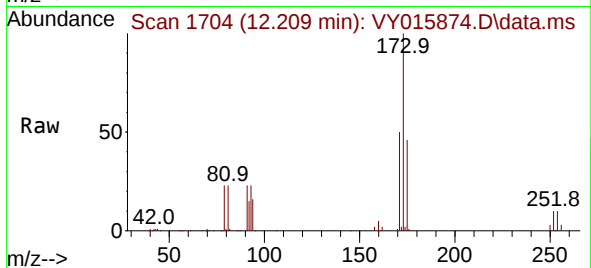
VSTDCCC050EC

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 7827      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.6  | 24.6 73.8 |
| 254         | 0.0   | 0.2 0.2   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

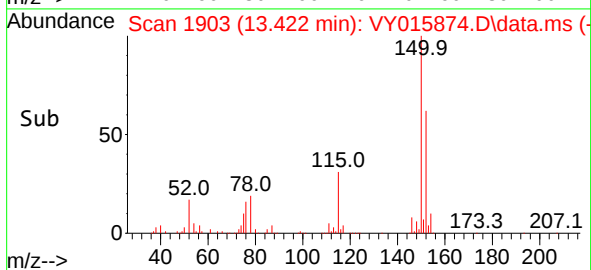
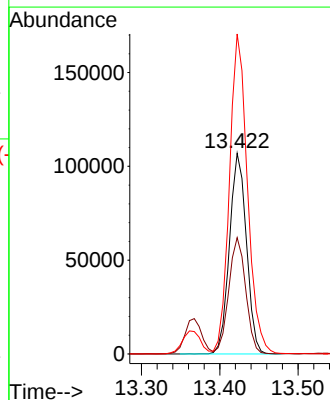
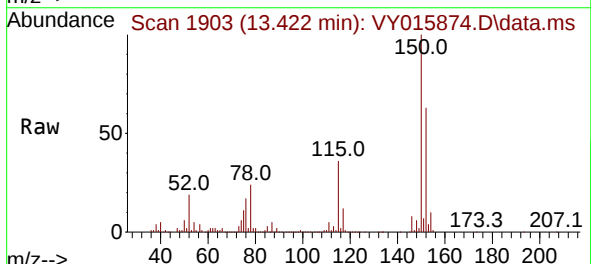
RT: 13.422 min Scan# 1903

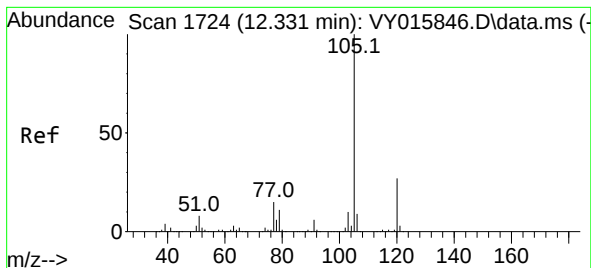
Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 160885    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 57.6  | 28.8 86.5 |
| 150         | 169.4 | 0.0 348.8 |





#73

Isopropylbenzene

Concen: 37.742 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 393344

Ion Ratio Lower Upper

105 100

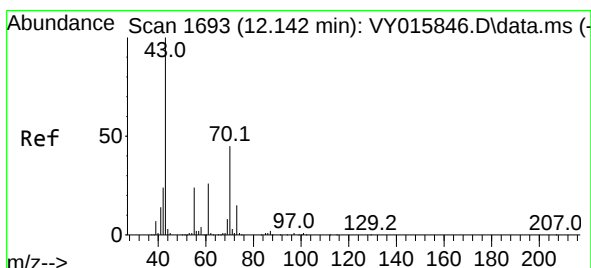
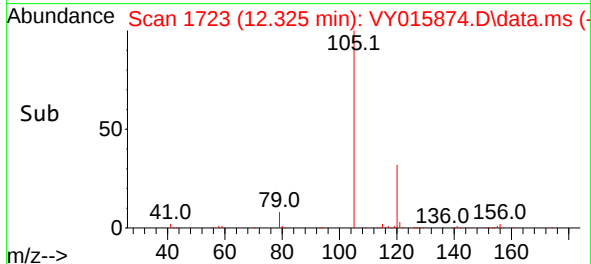
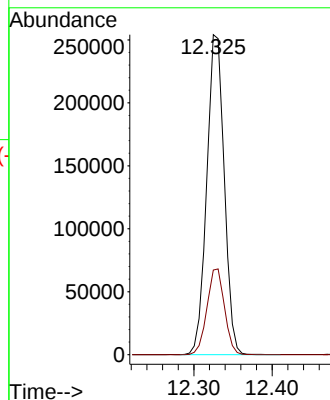
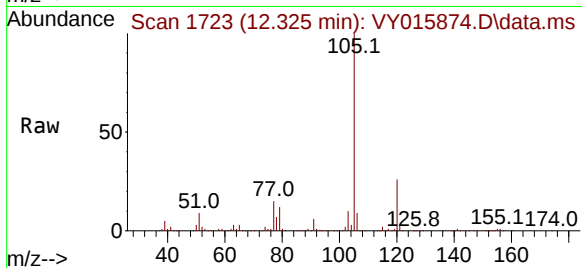
120 26.9 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#74

N-ethyl acetate

Concen: 42.318 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Tgt Ion: 43 Resp: 170425

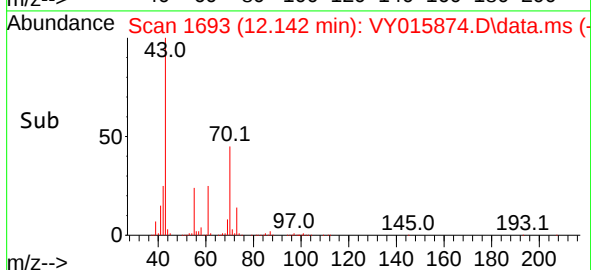
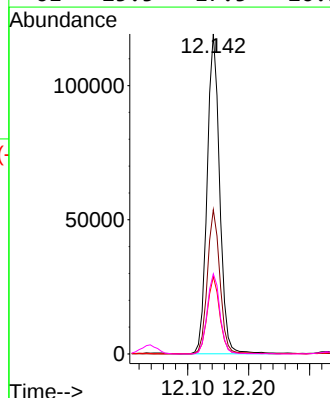
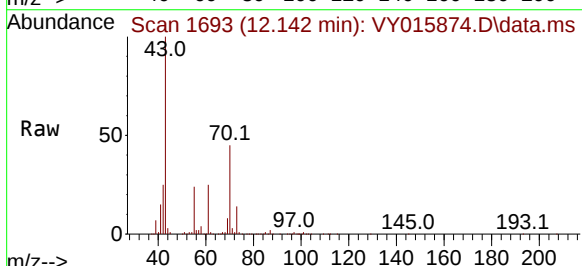
Ion Ratio Lower Upper

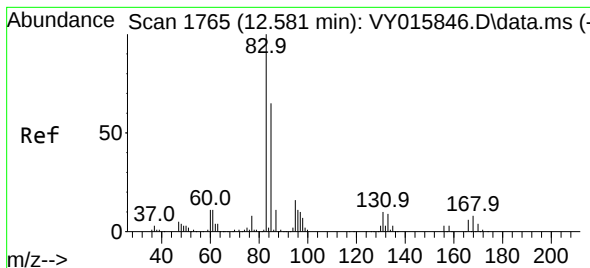
43 100

70 45.3 29.7 44.5#

55 24.0 18.3 27.5

61 25.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 41.167 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

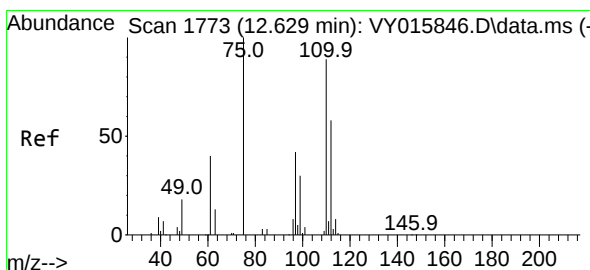
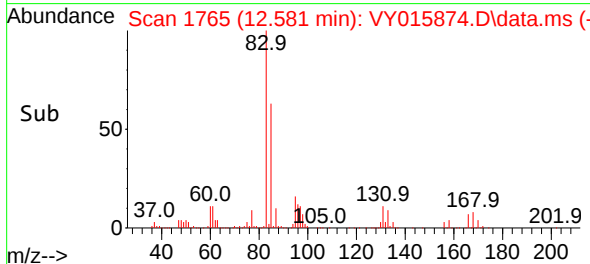
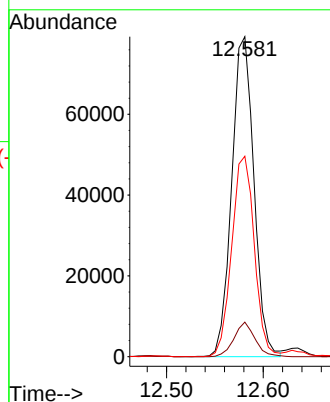
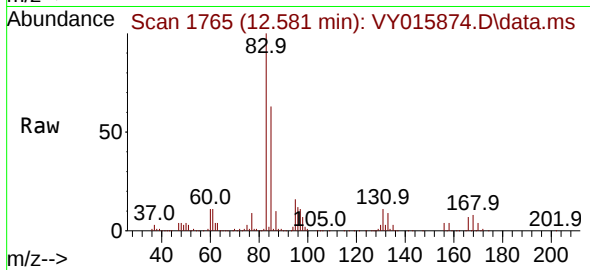
VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 12673 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 10.2  | 5.4   | 16.2  |
| 85        | 63.8  | 31.8  | 95.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#76

1,2,3-Trichloropropane

Concen: 43.905 ug/l m

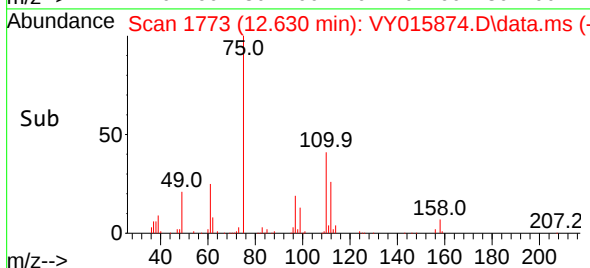
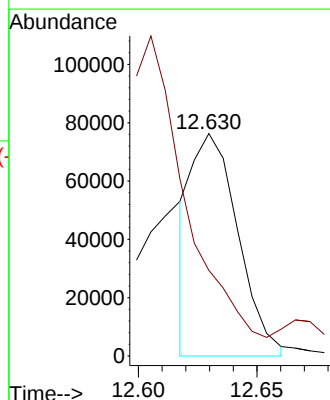
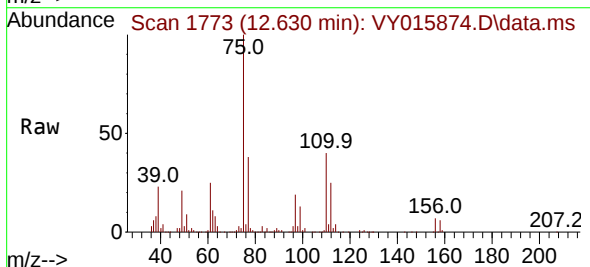
RT: 12.630 min Scan# 1773

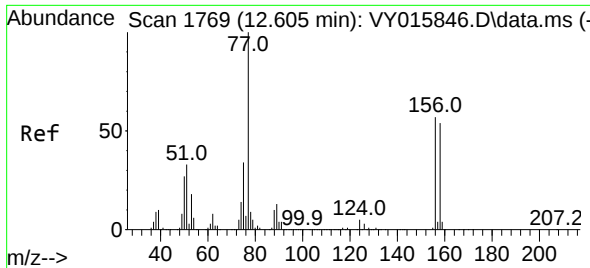
Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

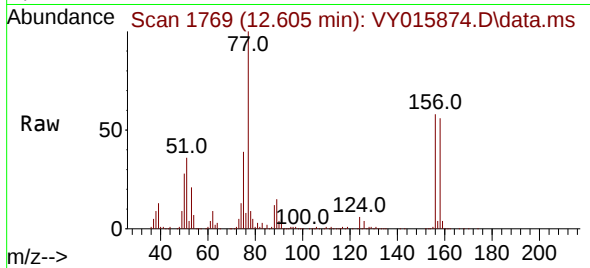
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 104568 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 0.0   | 0.0   | 0.0    |





#77  
Bromobenzene  
Concen: 38.618 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

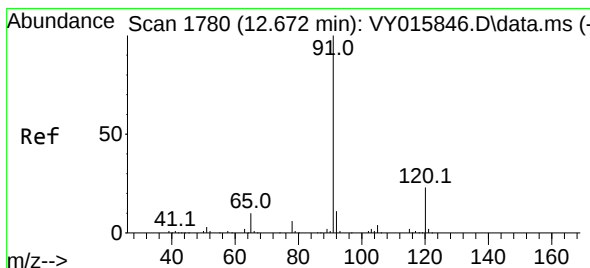
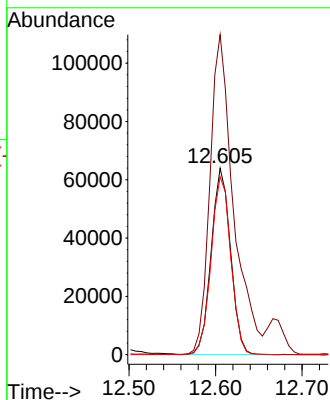
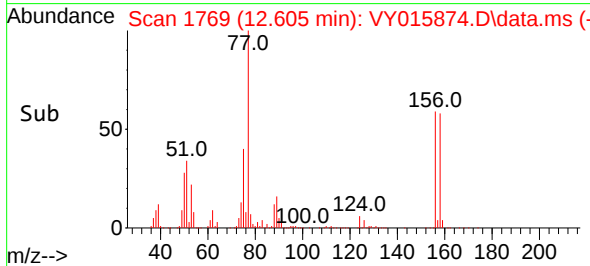
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 156 Resp: 99560  
Ion Ratio Lower Upper  
156 100  
77 208.2 92.8 278.6  
158 96.7 48.4 145.3

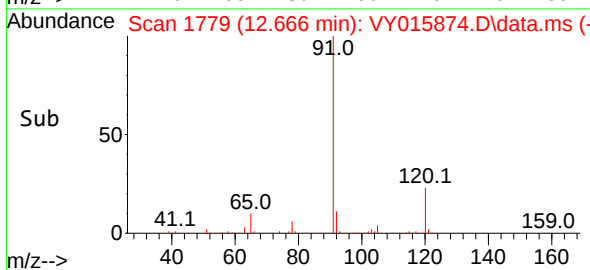
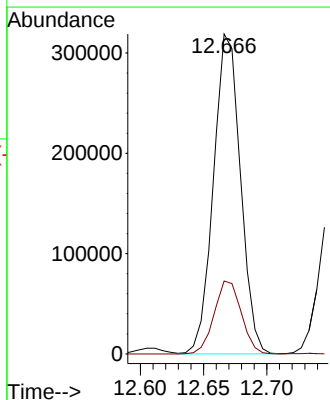
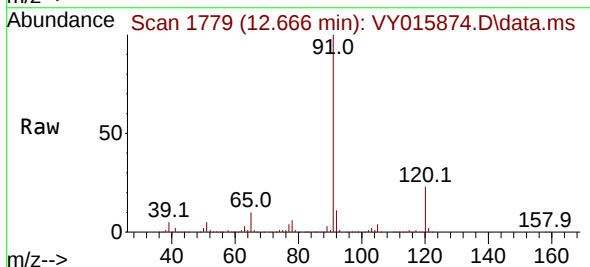
Manual Integrations  
APPROVED

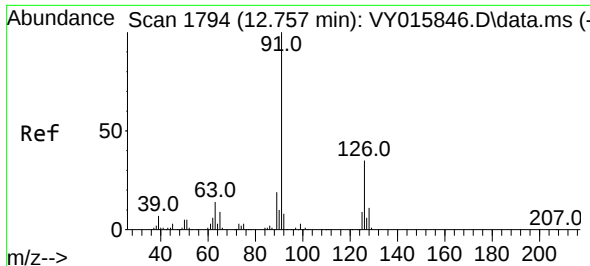
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#78  
n-propylbenzene  
Concen: 37.837 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion: 91 Resp: 472329  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.5 34.4





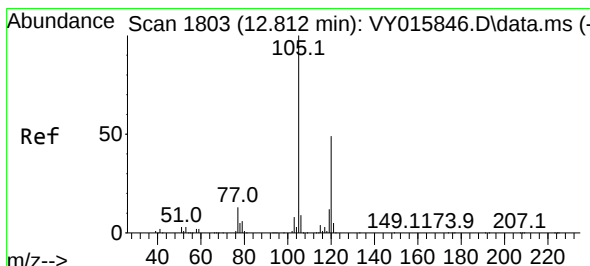
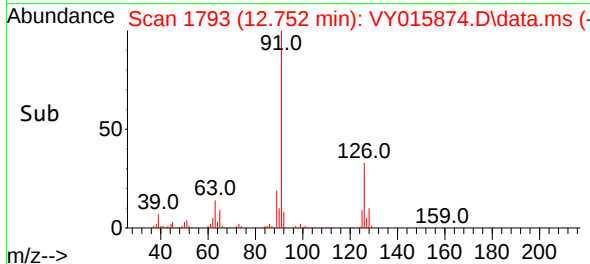
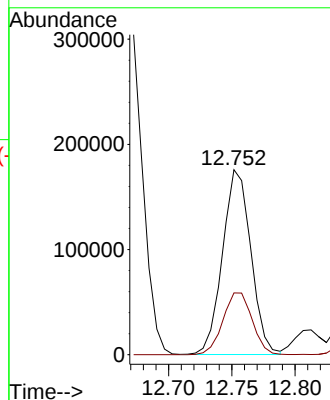
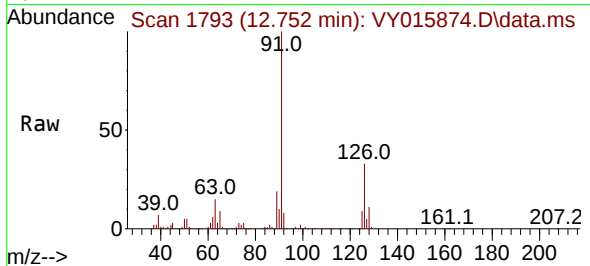
#79  
2-Chlorotoluene  
Concen: 38.182 ug/l  
RT: 12.752 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 274484  
Ion Ratio Lower Upper  
91 100  
126 34.6 17.3 51.7

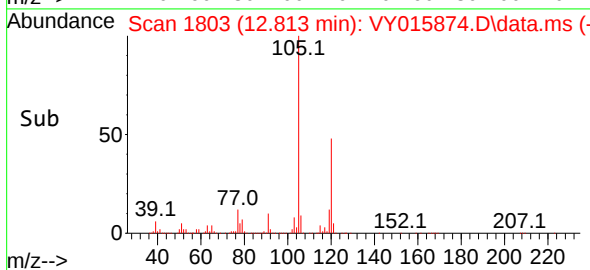
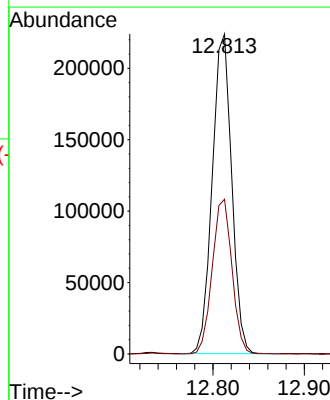
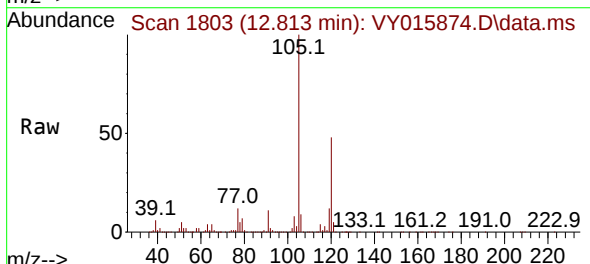
Manual Integrations  
APPROVED

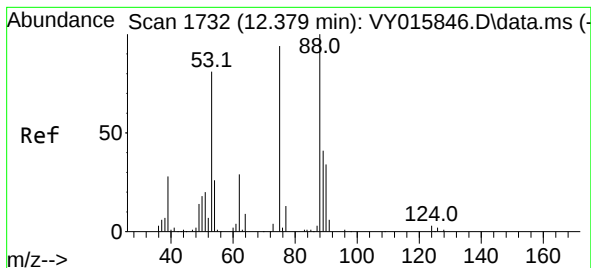
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 38.030 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion:105 Resp: 330310  
Ion Ratio Lower Upper  
105 100  
120 49.3 23.9 71.7





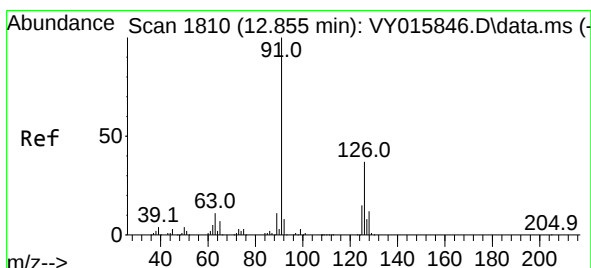
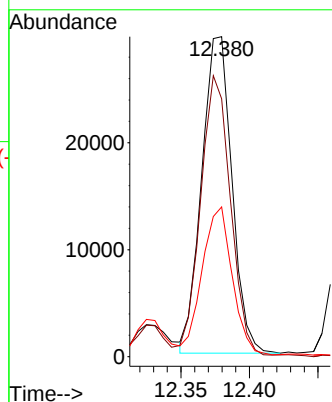
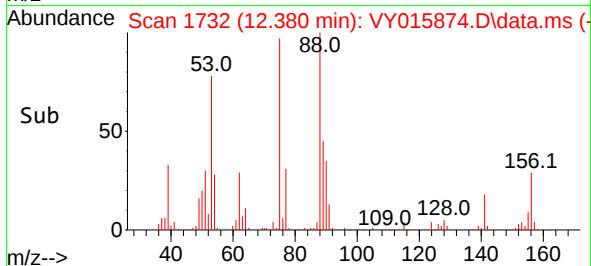
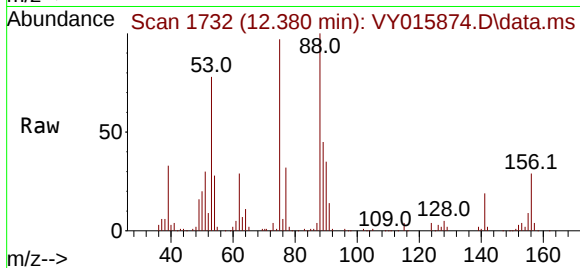
#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.137 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 45410  
Ion Ratio Lower Upper  
75 100  
53 89.2 77.8 116.8  
89 46.8 37.4 56.0

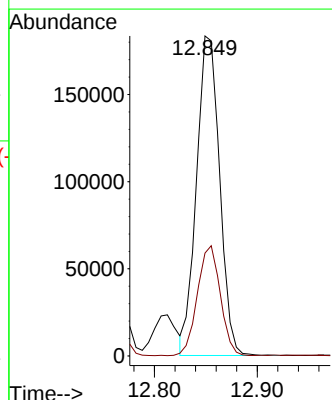
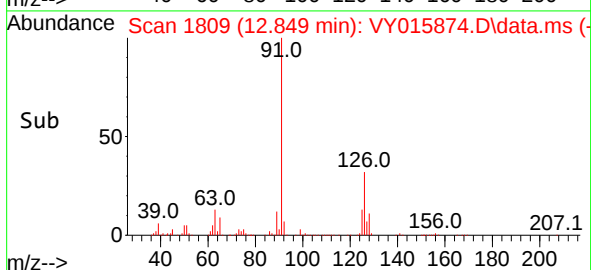
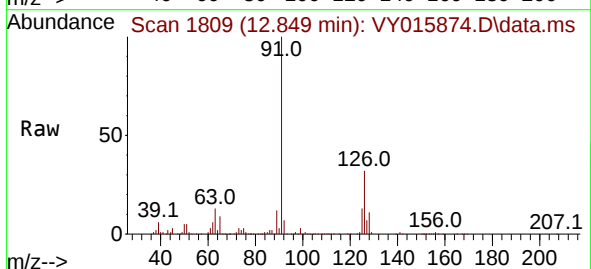
Manual Integrations  
APPROVED

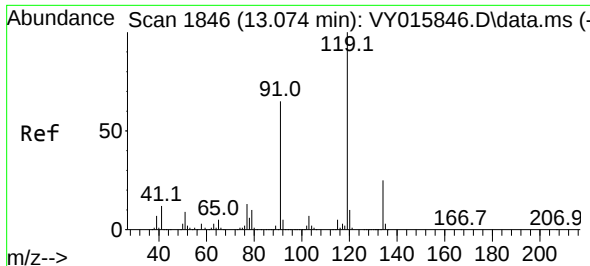
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#82  
4-Chlorotoluene  
Concen: 38.127 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

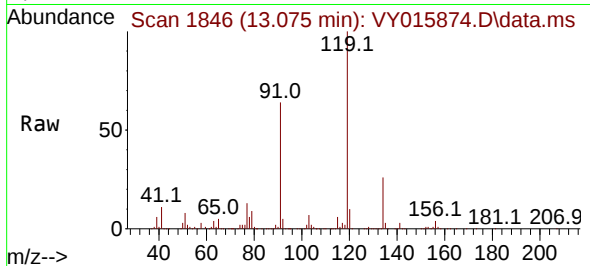
Tgt Ion: 91 Resp: 286864  
Ion Ratio Lower Upper  
91 100  
126 34.1 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 37.662 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

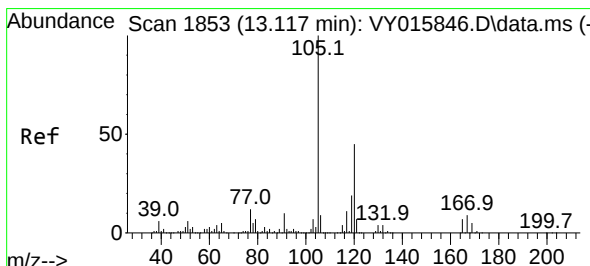
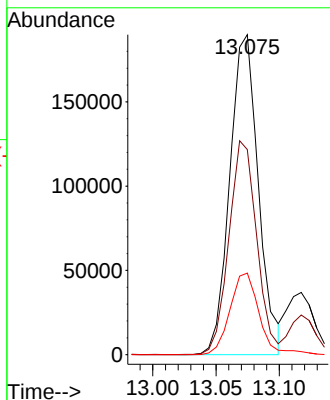
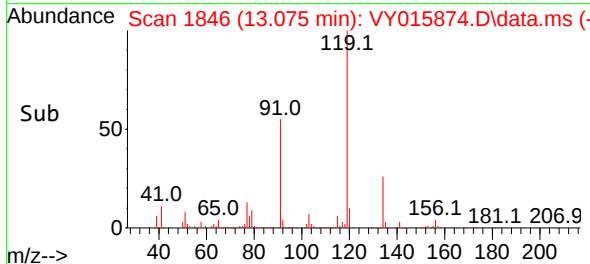
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:119 Resp: 299012  
Ion Ratio Lower Upper  
119 100  
91 65.0 32.9 98.6  
134 26.1 13.0 38.9

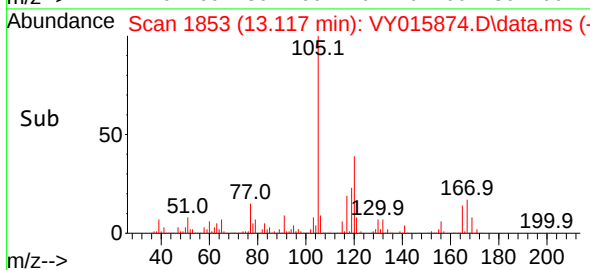
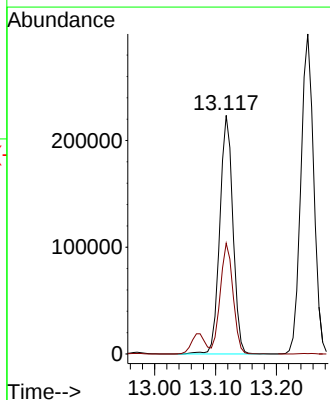
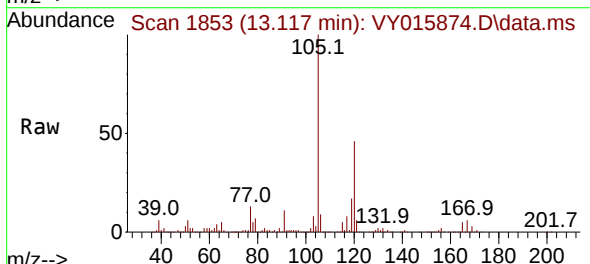
Manual Integrations  
APPROVED

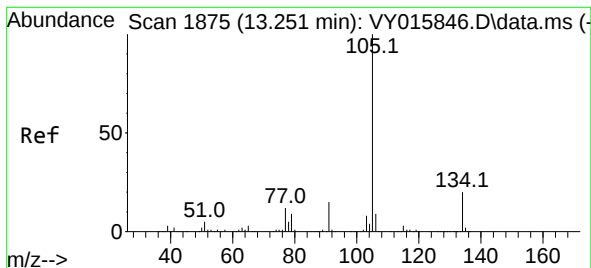
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 38.271 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion:105 Resp: 333944  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 37.642 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 43845

Ion Ratio Lower Upper

105 100

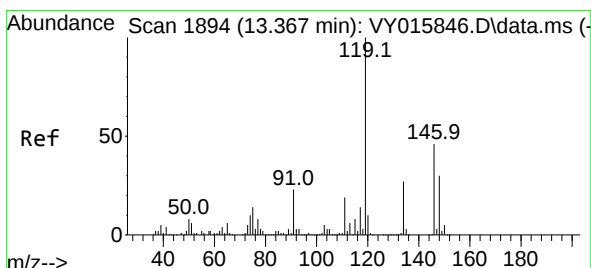
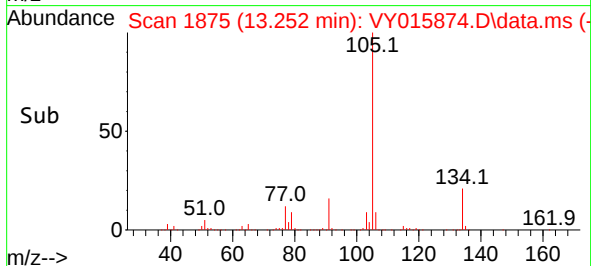
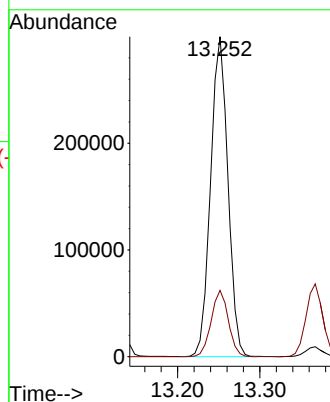
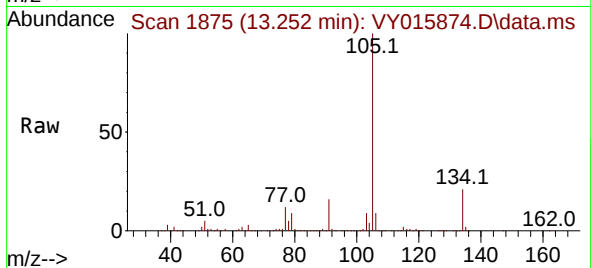
134 20.5 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#86

p-Isopropyltoluene

Concen: 37.692 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

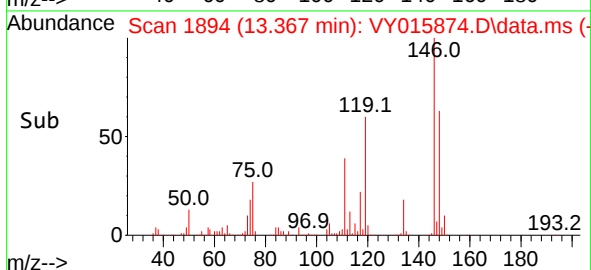
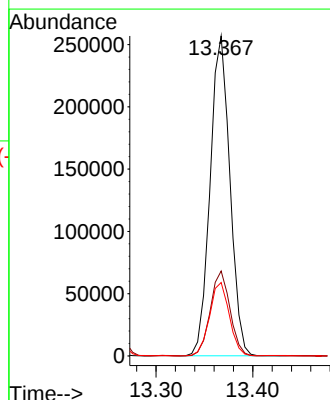
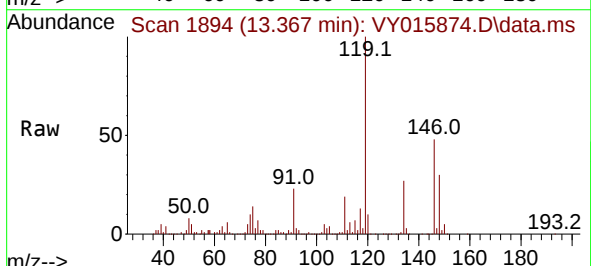
Tgt Ion:119 Resp: 365604

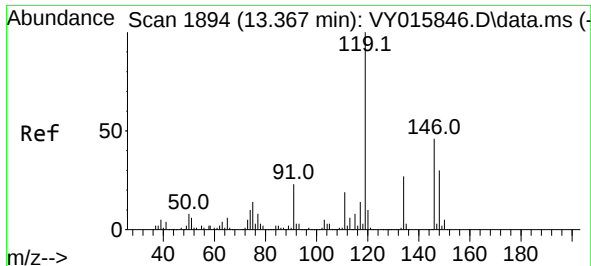
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 22.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 37.647 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

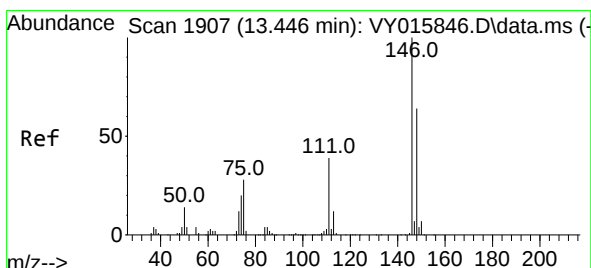
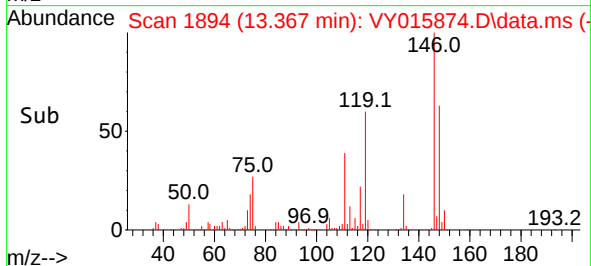
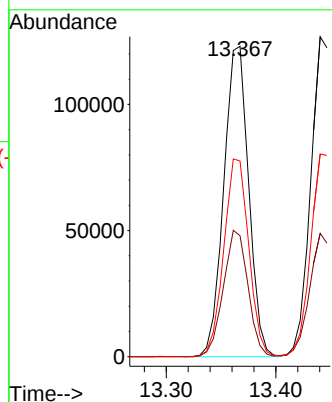
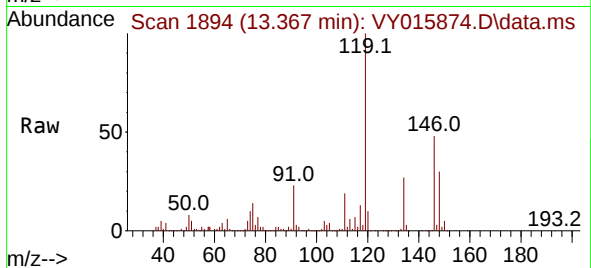
Tgt Ion:146 Resp: 19434

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.2  | 19.4  | 58.2  |
| 148 | 63.8  | 31.9  | 95.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#88

1,4-Dichlorobenzene

Concen: 37.878 ug/l

RT: 13.440 min Scan# 1906

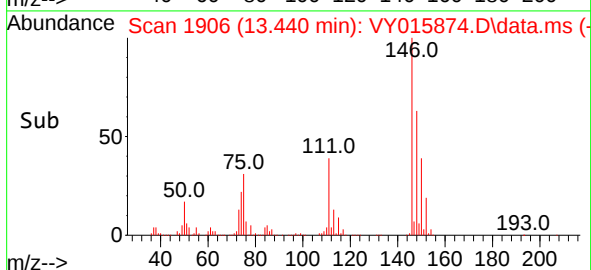
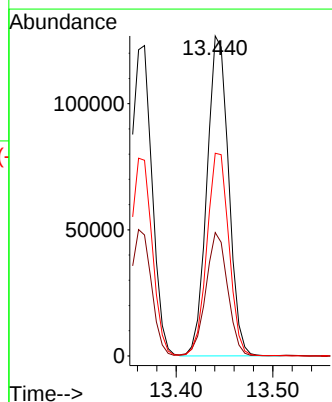
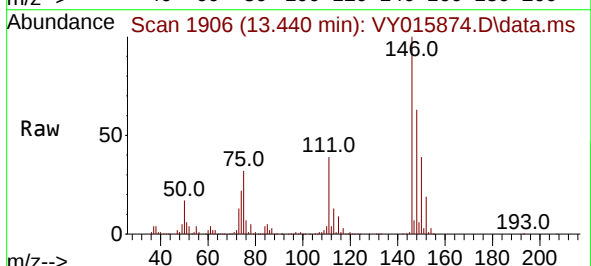
Delta R.T. -0.006 min

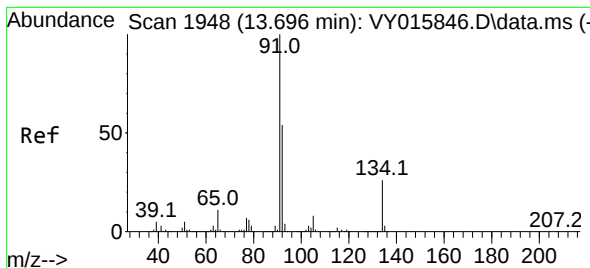
Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Tgt Ion:146 Resp: 197699

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 38.7  | 18.9  | 56.7  |
| 148 | 64.2  | 32.1  | 96.5  |





#89

n-Butylbenzene

Concen: 37.235 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

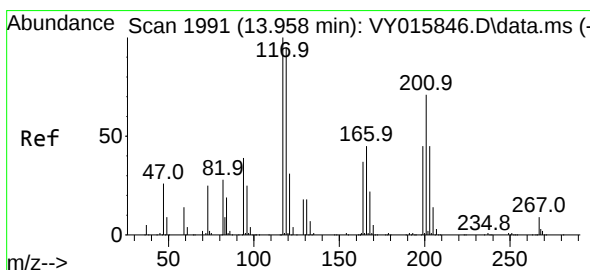
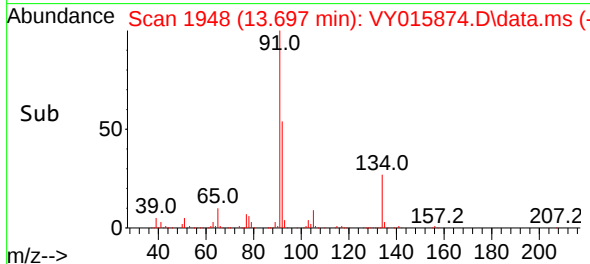
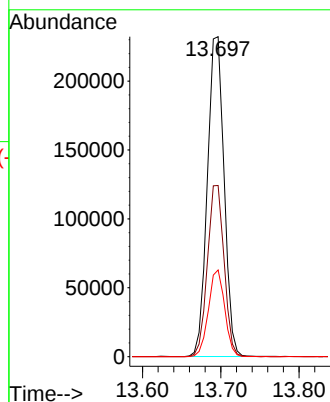
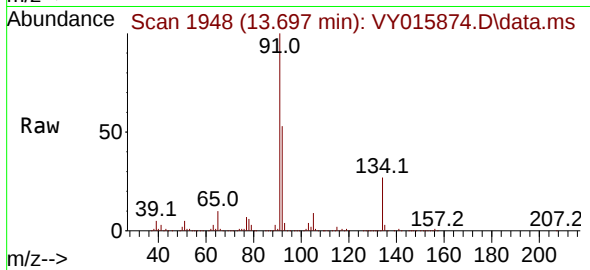
VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 34367 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 53.4  | 25.4  | 76.0  |
| 134       | 26.4  | 12.6  | 37.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#90

Hexachloroethane

Concen: 37.527 ug/l

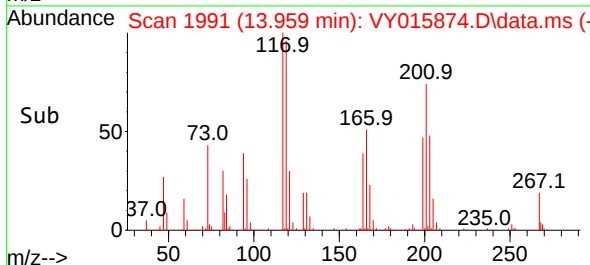
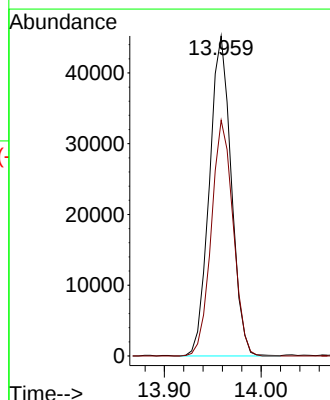
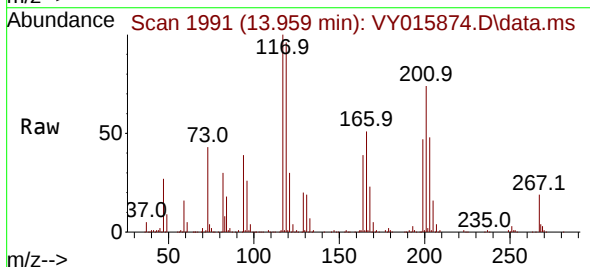
RT: 13.959 min Scan# 1991

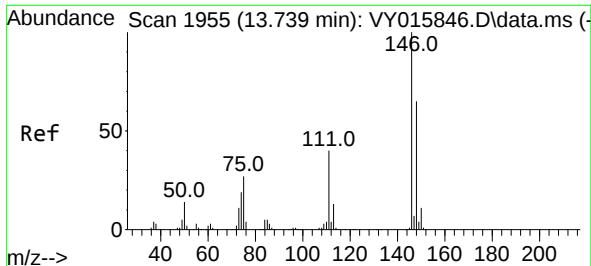
Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

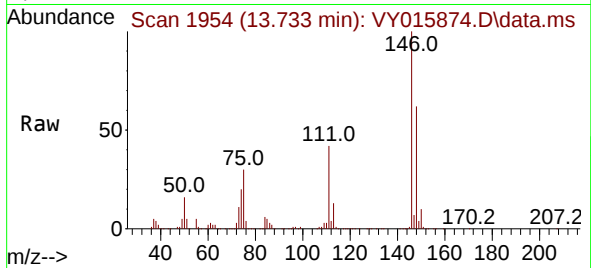
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 71051 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 73.3  | 41.6  | 124.8 |





#91  
1,2-Dichlorobenzene  
Concen: 38.976 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

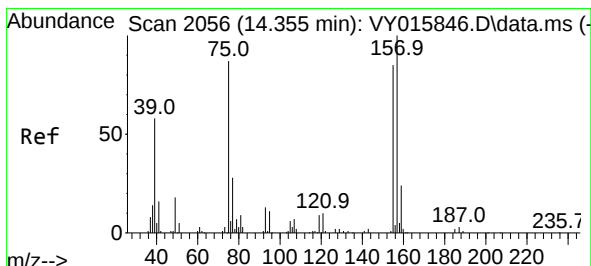
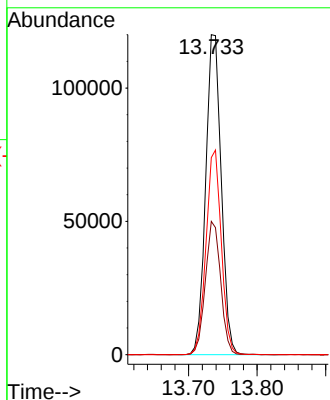
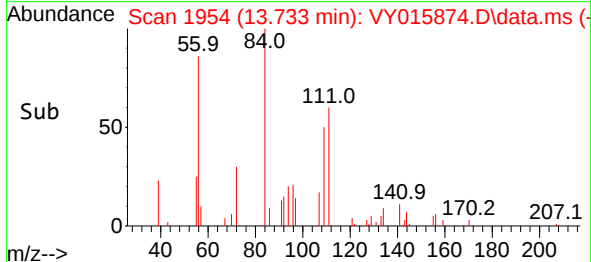
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 189480  
Ion Ratio Lower Upper  
146 100  
111 41.2 19.7 59.0  
148 62.9 32.0 96.2

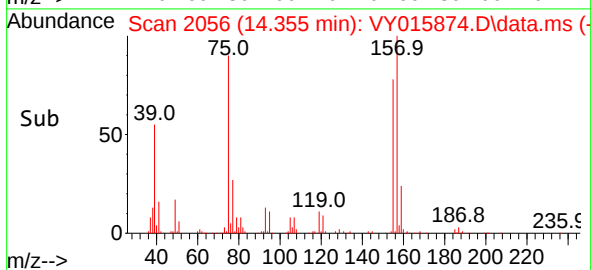
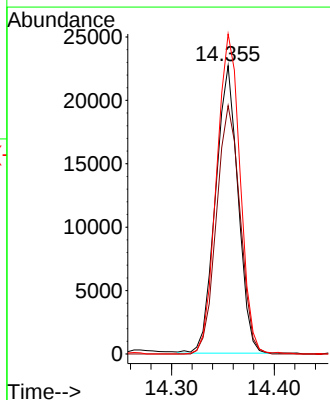
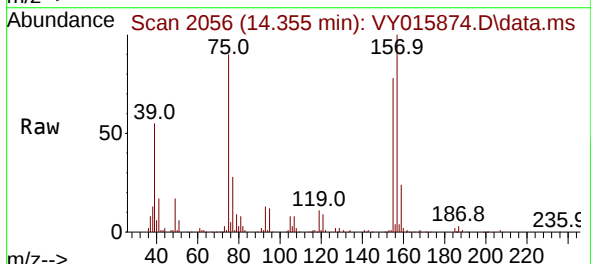
Manual Integrations  
APPROVED

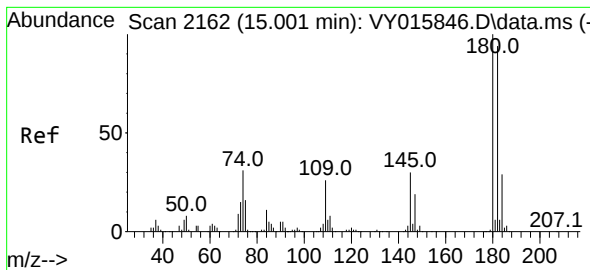
Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 55.766 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

Tgt Ion: 75 Resp: 34449  
Ion Ratio Lower Upper  
75 100  
155 90.6 41.5 124.6  
157 116.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 38.597 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 12213

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.2

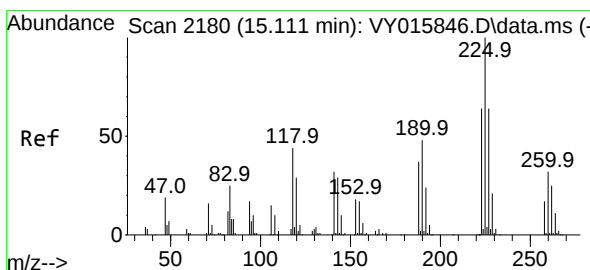
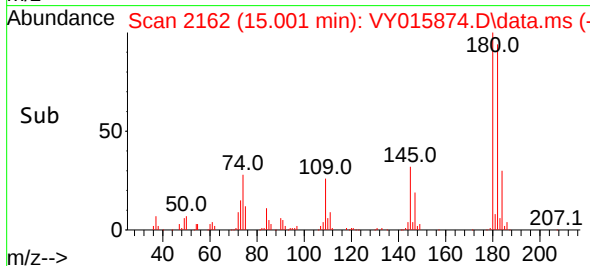
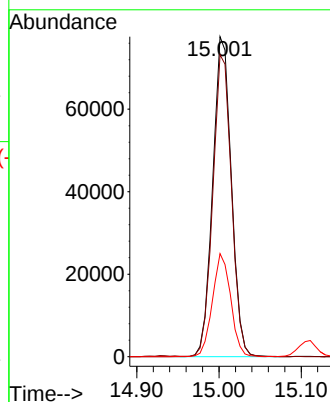
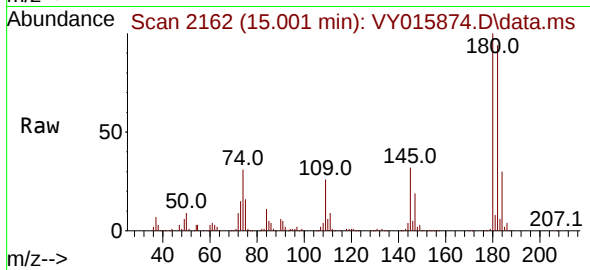
145 31.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#94

Hexachlorobutadiene

Concen: 37.131 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY015874.D

Acq: 06 Oct 2023 19:55

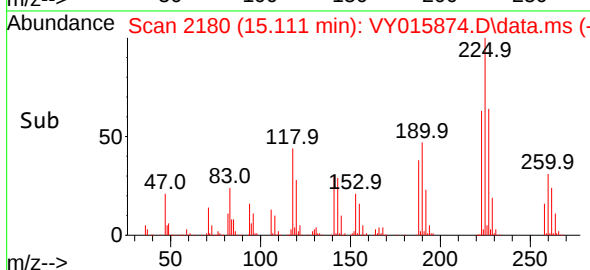
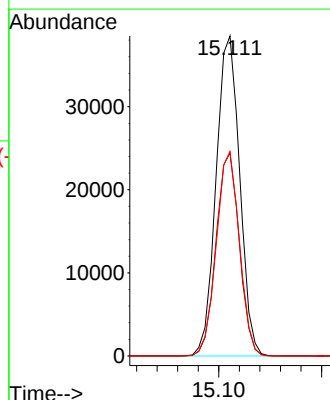
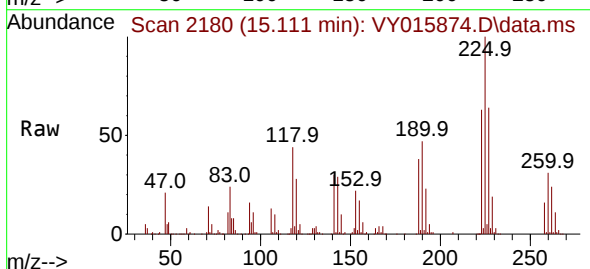
Tgt Ion:225 Resp: 61220

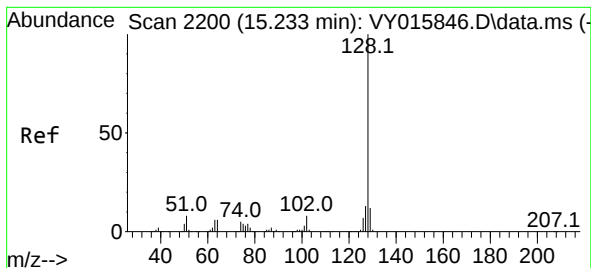
Ion Ratio Lower Upper

225 100

223 62.4 31.9 95.9

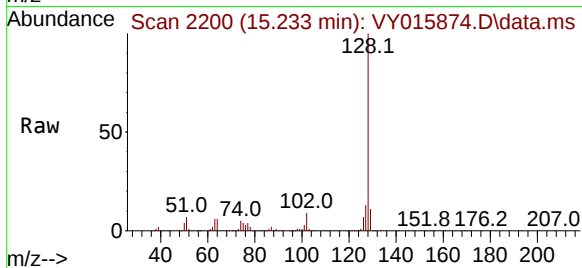
227 62.6 33.0 98.9





#95  
Naphthalene  
Concen: 54.079 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55

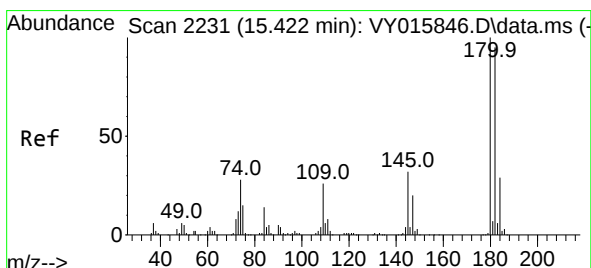
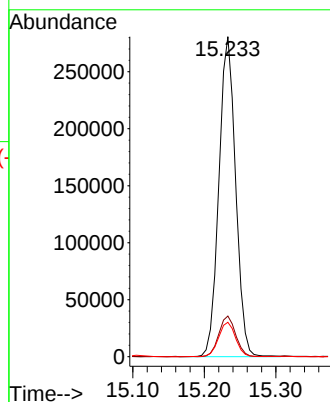
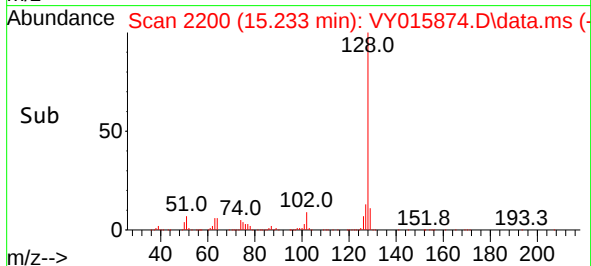
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



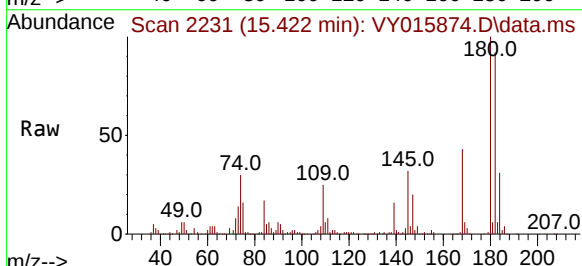
Tgt Ion:128 Resp: 456290  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.8 16.2  
129 11.0 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023  
Supervised By :Semsettin Yesilyurt 10/09/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 40.119 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: VY015874.D  
Acq: 06 Oct 2023 19:55



Tgt Ion:180 Resp: 118943  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.3 141.8  
145 32.5 15.4 46.2

