

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061923\  
 Data File : VY014253.D  
 Acq On : 20 Jun 2023 02:18  
 Operator : KP/MD  
 Sample : VY0619SBS02  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0619SBS02

Quant Time: Jun 20 05:06:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 09 18:07:13 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 06/20/2023  
 Supervised By : Mahesh Dadoda 06/20/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 185731              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 286320              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 282192              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 159056              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.149          | 65   | 132195              | 51.113  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.220% |         |        |          |
| 35) Dibromofluoromethane     | 7.728          | 113  | 112142              | 55.228  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 110.460% |         |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 377314              | 49.704  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 99.400%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 151299              | 56.106  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 112.220% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 44576               | 21.535  | ug/l   | 97       |
| 3) Chloromethane             | 2.119          | 50   | 48466               | 18.466  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.253          | 62   | 47497               | 18.613  | ug/l   | 97       |
| 5) Bromomethane              | 2.638          | 94   | 38087               | 18.090  | ug/l   | 98       |
| 6) Chloroethane              | 2.790          | 64   | 32080               | 18.501  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 87837               | 21.188  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.534          | 74   | 27807               | 20.088  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.906          | 101  | 43226               | 20.661  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.095          | 142  | 44855               | 16.236  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.966          | 59   | 35736               | 107.689 | ug/l # | 82       |
| 12) 1,1-Dichloroethene       | 3.881          | 96   | 40162               | 18.939  | ug/l   | 98       |
| 13) Acrolein                 | 3.729          | 56   | 13325               | 84.483  | ug/l   | 96       |
| 14) Allyl chloride           | 4.485          | 41   | 71870               | 18.697  | ug/l   | 100      |
| 15) Acrylonitrile            | 5.174          | 53   | 83546               | 117.013 | ug/l   | 99       |
| 16) Acetone                  | 3.954          | 43   | 77170               | 98.987  | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.198          | 76   | 114704              | 16.692  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.485          | 43   | 89315               | 29.516  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.229          | 73   | 132117              | 21.124  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.716          | 84   | 71560               | 27.110  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.235          | 96   | 46063               | 19.475  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.125          | 45   | 153592              | 20.869  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.070          | 43   | 395303              | 91.032  | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.027          | 63   | 88269               | 20.801  | ug/l   | 98       |
| 25) 2-Butanone               | 6.990          | 43   | 117115              | 122.039 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 6.990          | 77   | 71780               | 18.010  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 54822               | 20.720  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.344          | 49   | 38583               | 22.358  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 74768               | 122.867 | ug/l   | 97       |
| 30) Chloroform               | 7.515          | 83   | 96255               | 21.381  | ug/l   | 93       |
| 31) Cyclohexane              | 7.789          | 56   | 66933               | 19.319  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 84676               | 20.855  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.929          | 75   | 63331               | 20.006  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.082          | 43   | 48781               | 22.333  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 78080               | 21.374  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.191          | 83   | 69541               | 19.799  | ug/l   | 97       |
| 40) Benzene                  | 8.167          | 78   | 196839              | 20.911  | ug/l   | 99       |

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 Sample : VY0619SBS02  
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 ALS Vial : 33 Sample Multiplier: 1

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 MSVOA\_Y  
 ClientSampleId :  
 VY0619SBS02

Quant Time: Jun 20 05:06:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 09 18:07:13 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 06/20/2023  
 Supervised By : Mahesh Dadoda 06/20/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.338  | 41   | 32167m   | 28.857  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 71828    | 21.578  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 84530    | 22.081  | ug/l   | 97       |
| 44) Trichloroethene           | 8.947  | 130  | 52873    | 21.023  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 51001    | 21.331  | ug/l   | 96       |
| 46) Dibromomethane            | 9.313  | 93   | 31659    | 21.511  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.502  | 83   | 74479    | 21.613  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.301  | 41   | 40885    | 22.898  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 9249     | 494.570 | ug/l # | 61       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 256208   | 123.187 | ug/l   | 100      |
| 52) Toluene                   | 10.246 | 92   | 124514   | 21.338  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.472 | 75   | 73583    | 20.284  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 79717    | 20.140  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 44895    | 22.998  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 58815    | 21.843  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 71801    | 21.506  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 84319    | 90.678  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.837 | 43   | 182394   | 121.420 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.990 | 129  | 57136    | 22.868  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 43492    | 22.575  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 59806    | 24.864  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.520 | 112  | 135140   | 19.930  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 54880    | 20.578  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.599 | 91   | 234543   | 19.761  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.709 | 106  | 182178   | 39.906  | ug/l   | 100      |
| 69) o-Xylene                  | 12.032 | 106  | 87869    | 20.358  | ug/l   | 99       |
| 70) Styrene                   | 12.051 | 104  | 150724   | 20.461  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 40158    | 21.987  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 230494   | 18.996  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 70442    | 18.320  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 55318    | 20.403  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 42149m   | 20.198  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 62658    | 19.647  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.672 | 91   | 287727   | 19.414  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 165129   | 19.364  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 202511   | 19.492  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 17709    | 18.344  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 172470   | 19.085  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 171431   | 19.417  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 201515   | 19.594  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.258 | 105  | 252927   | 19.704  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 209985   | 19.115  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 119875   | 19.687  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 120044   | 19.567  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.697 | 91   | 194730   | 19.111  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 43273    | 19.768  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 111131   | 20.321  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 11323    | 21.931  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 66542    | 19.207  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 42136    | 21.067  | ug/l   | 95       |
| 95) Naphthalene               | 15.239 | 128  | 138652   | 19.718  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 60885    | 19.449  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061923\  
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Operator : KP/MD  
Sample : VY0619SBS02  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Manual Integrations  
APPROVED

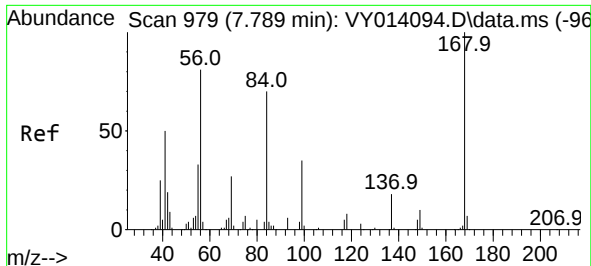
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

Quant Time: Jun 20 05:06:27 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 09 18:07:13 2023  
Response via : Initial Calibration

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

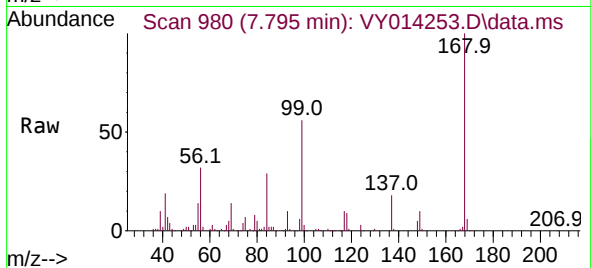
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

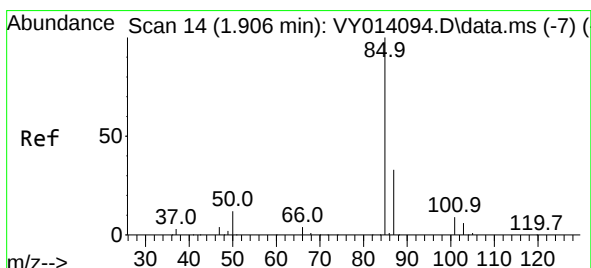
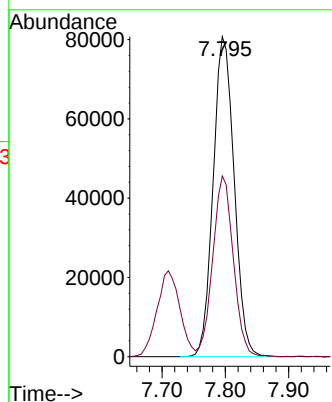
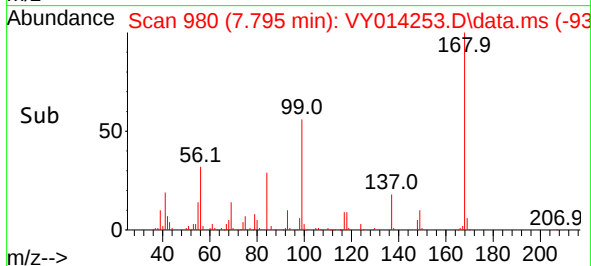
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



Tgt Ion:168 Resp: 18573  
Ion Ratio Lower Upper  
168 100  
99 56.5 43.4 65.0

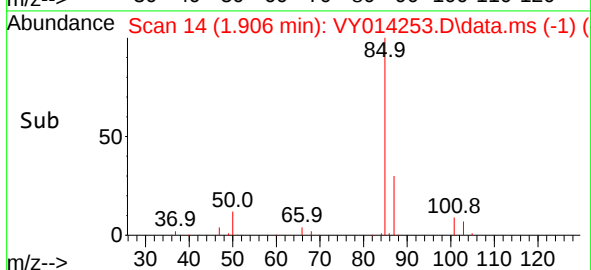
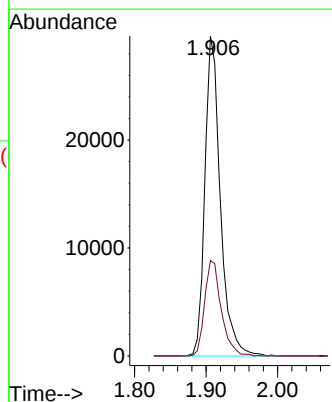
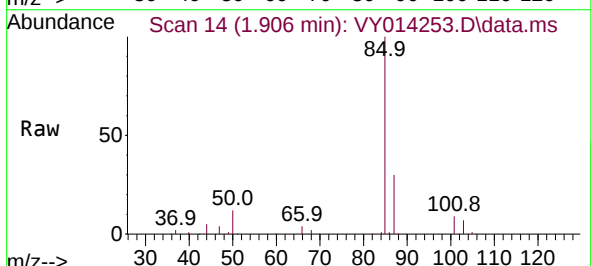
Manual Integrations  
APPROVED

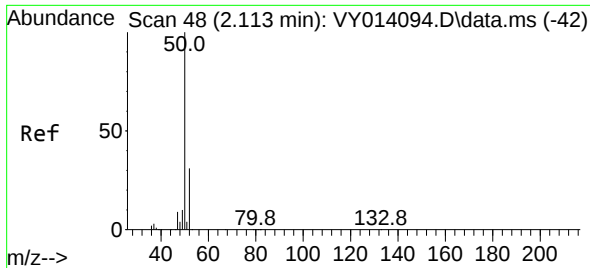
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#2  
Dichlorodifluoromethane  
Concen: 21.535 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Tgt Ion: 85 Resp: 44576  
Ion Ratio Lower Upper  
85 100  
87 29.8 15.6 46.8





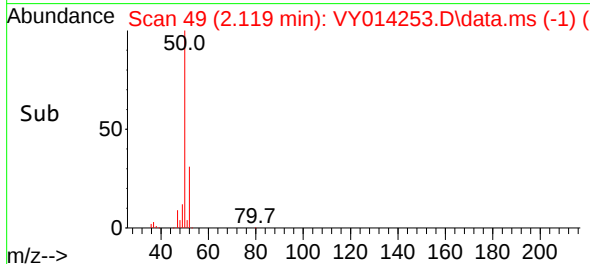
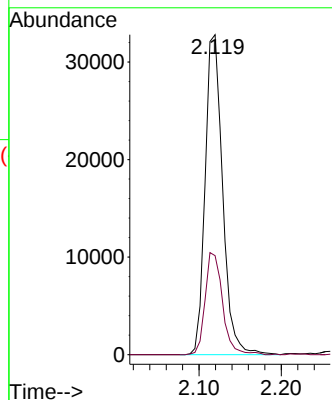
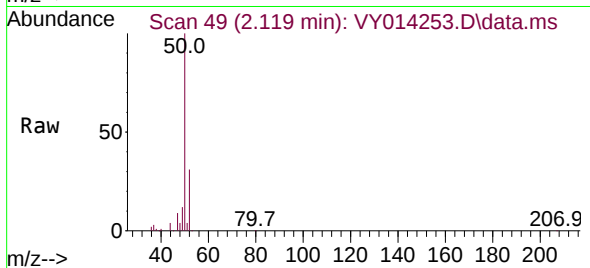
#3  
Chloromethane  
Concen: 18.466 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Tgt Ion: 50 Resp: 4846  
Ion Ratio Lower Upper  
50 100  
52 31.0 25.4 38.2

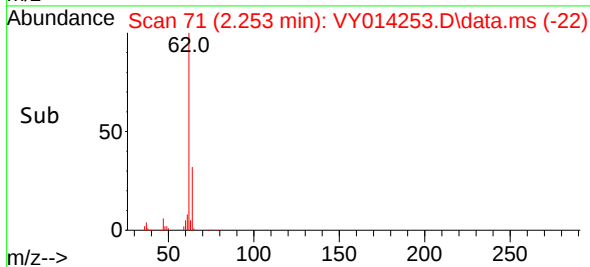
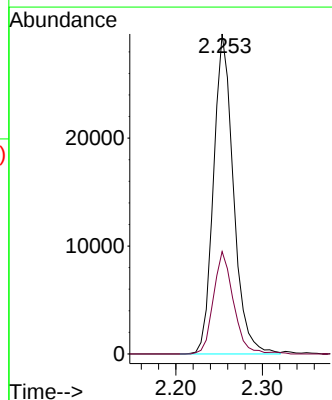
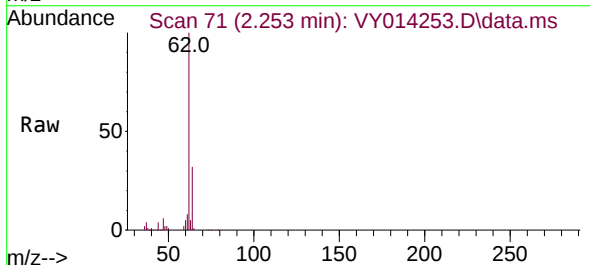
Manual Integrations  
APPROVED

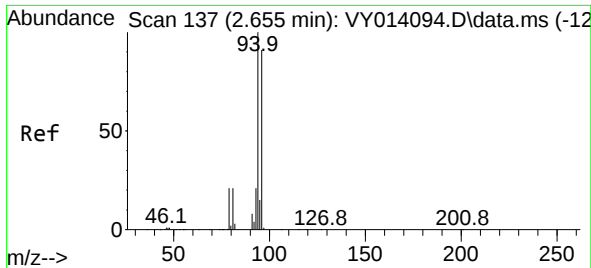
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#4  
Vinyl Chloride  
Concen: 18.613 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

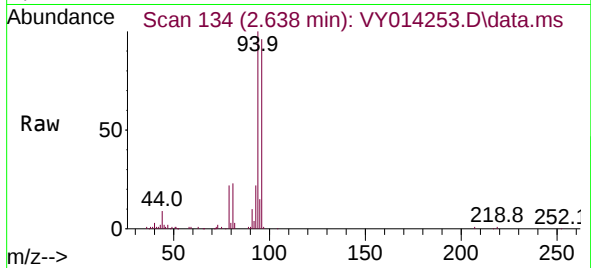
Tgt Ion: 62 Resp: 47497  
Ion Ratio Lower Upper  
62 100  
64 32.0 24.3 36.5





#5  
Bromomethane  
Concen: 18.090 ug/l  
RT: 2.638 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

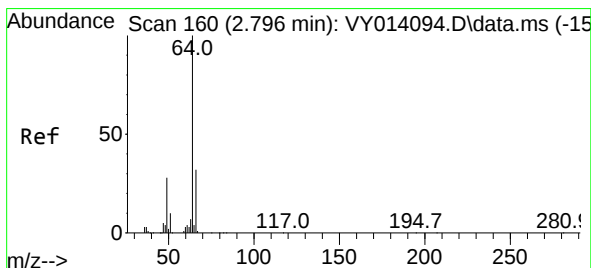
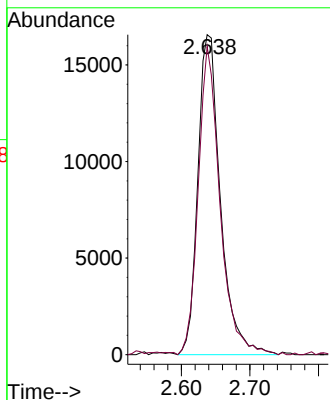
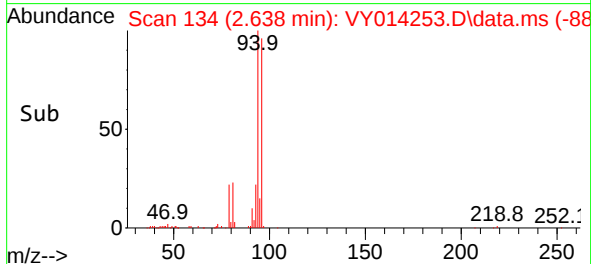
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



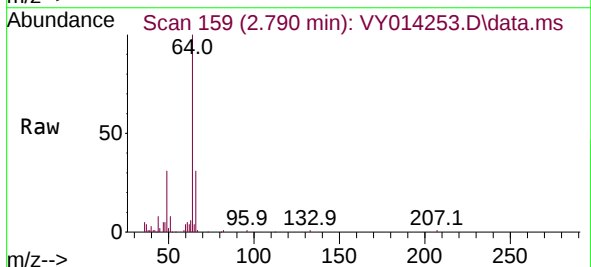
Tgt Ion: 94 Resp: 3808  
Ion Ratio Lower Upper  
94 100  
96 96.3 75.8 113.6

Manual Integrations  
APPROVED

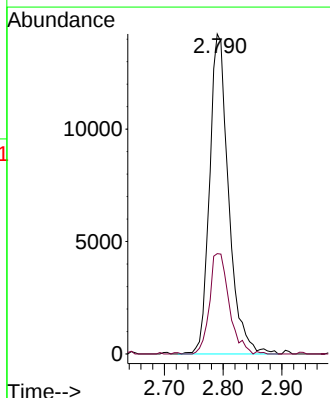
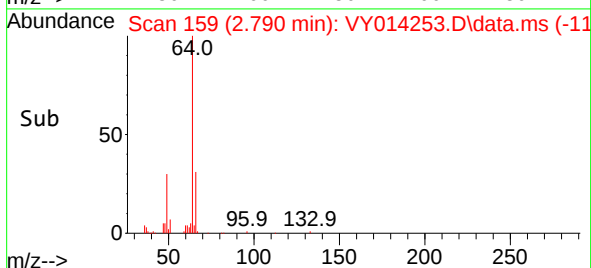
Reviewed By :John Carlone 06/20/2023  
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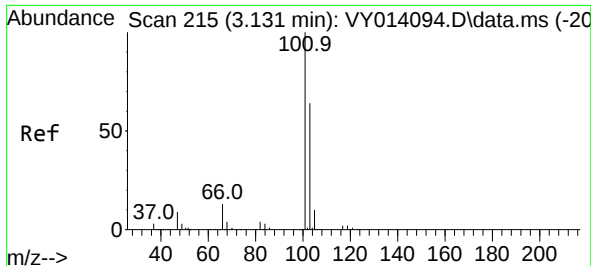


#6  
Chloroethane  
Concen: 18.501 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



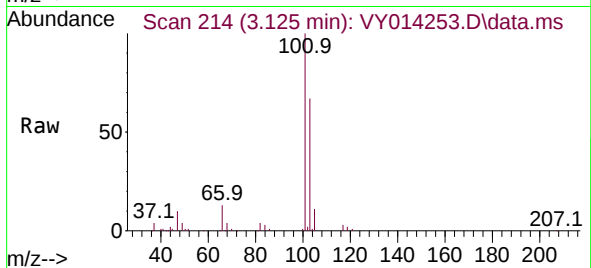
Tgt Ion: 64 Resp: 32080  
Ion Ratio Lower Upper  
64 100  
66 31.4 24.4 36.6





#7  
 Trichlorofluoromethane  
 Concen: 21.188 ug/l  
 RT: 3.125 min Scan# 215  
 Delta R.T. -0.006 min  
 Lab File: VY014253.D  
 Acq: 20 Jun 2023 02:18

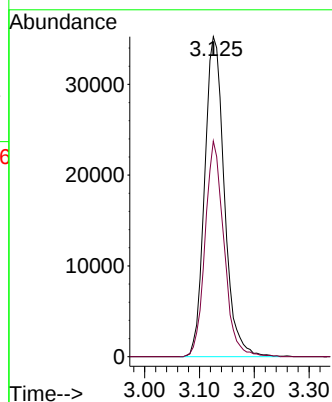
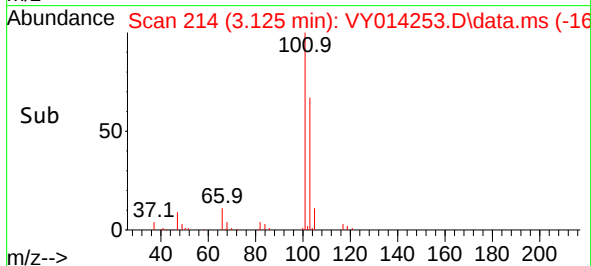
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0619SBS02



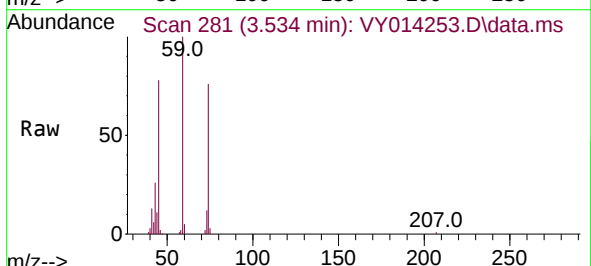
Tgt Ion:101 Resp: 8783  
 Ion Ratio Lower Upper  
 101 100  
 103 67.4 51.4 77.0

Manual Integrations  
 APPROVED

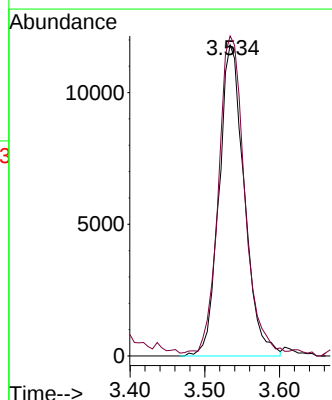
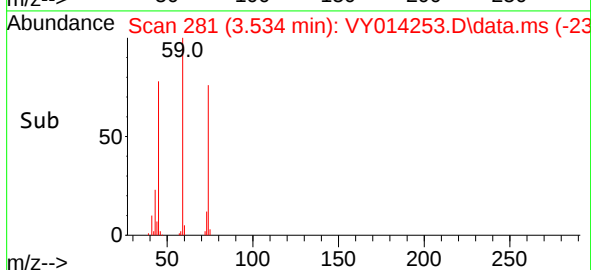
Reviewed By :John Carlone 06/20/2023  
 Supervised By :Mahesh Dadoda 06/20/2023



#8  
 Diethyl Ether  
 Concen: 20.088 ug/l  
 RT: 3.534 min Scan# 281  
 Delta R.T. 0.001 min  
 Lab File: VY014253.D  
 Acq: 20 Jun 2023 02:18



Tgt Ion: 74 Resp: 27807  
 Ion Ratio Lower Upper  
 74 100  
 45 103.9 51.5 154.5





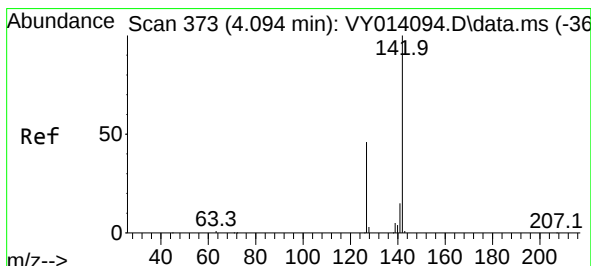
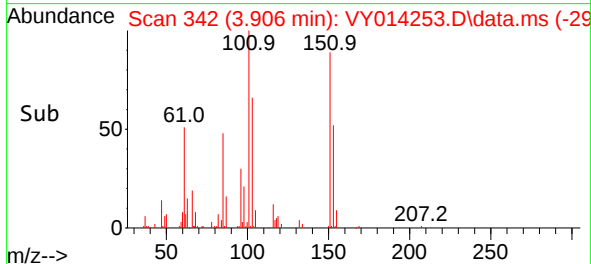
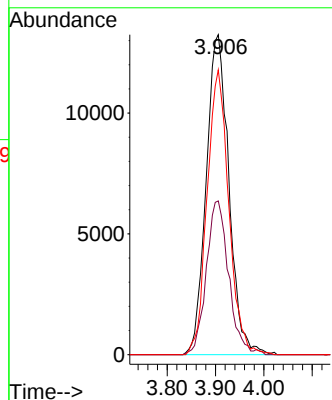
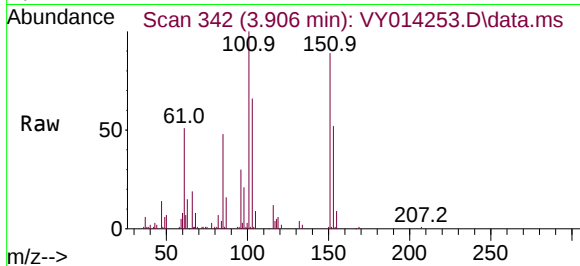
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.661 ug/l  
RT: 3.906 min Scan# 342  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Tgt Ion:101 Resp: 43220  
Ion Ratio Lower Upper  
101 100  
85 46.8 36.6 55.0  
151 84.9 67.0 100.6

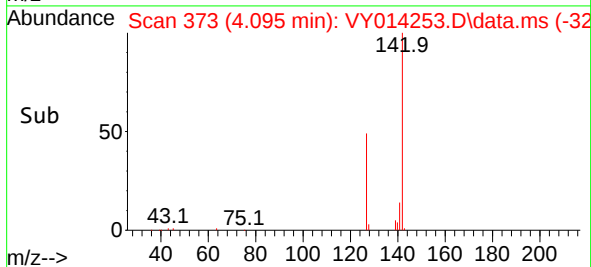
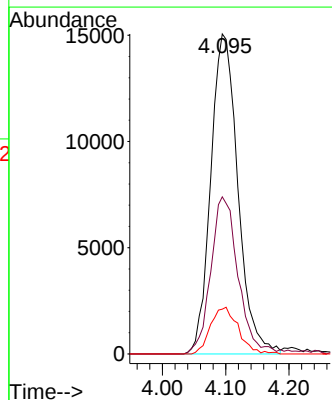
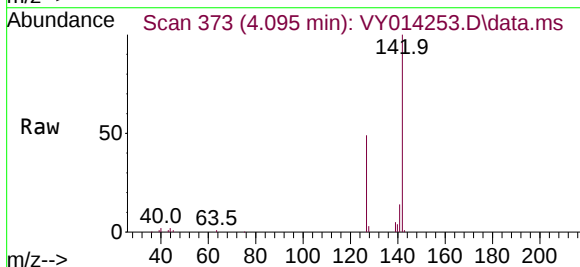
Manual Integrations  
APPROVED

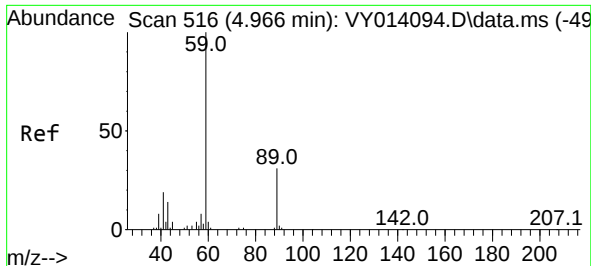
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#10  
Methyl Iodide  
Concen: 16.236 ug/l  
RT: 4.095 min Scan# 373  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

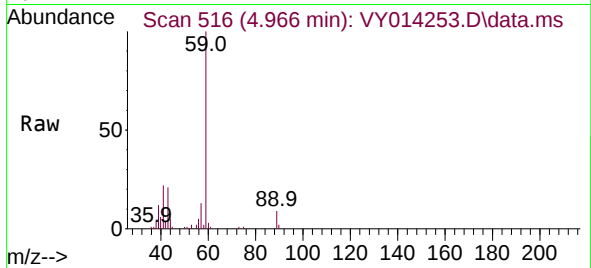
Tgt Ion:142 Resp: 44855  
Ion Ratio Lower Upper  
142 100  
127 49.9 37.6 56.4  
141 15.0 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 107.689 ug/l  
RT: 4.966 min Scan# 516  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

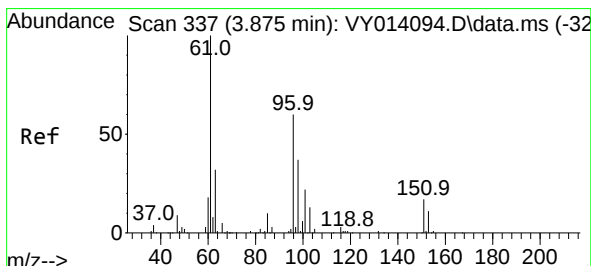
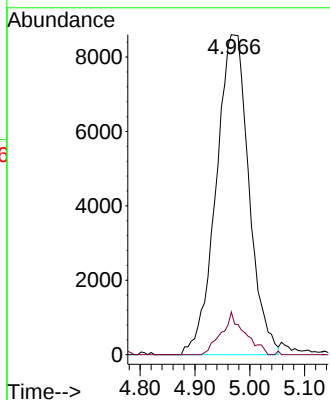
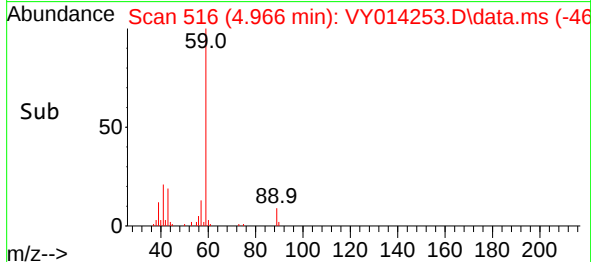
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



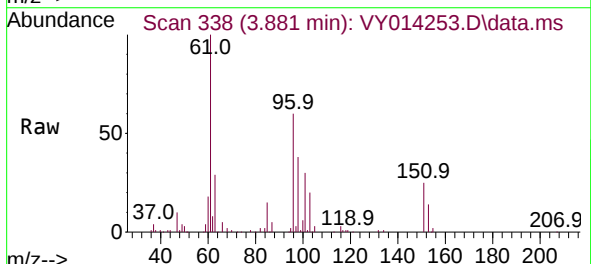
Tgt Ion: 59 Resp: 35730  
Ion Ratio Lower Upper  
59 100  
57 9.5 3.0 4.4

Manual Integrations  
APPROVED

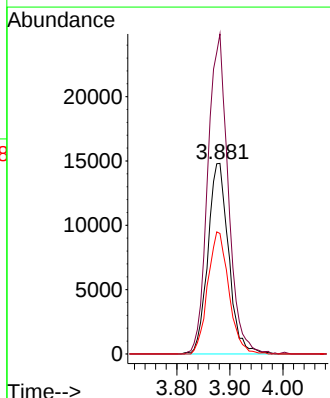
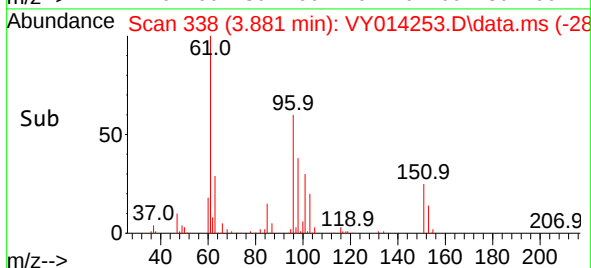
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

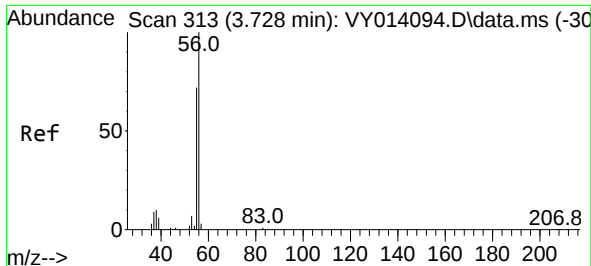


#12  
1,1-Dichloroethene  
Concen: 18.939 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



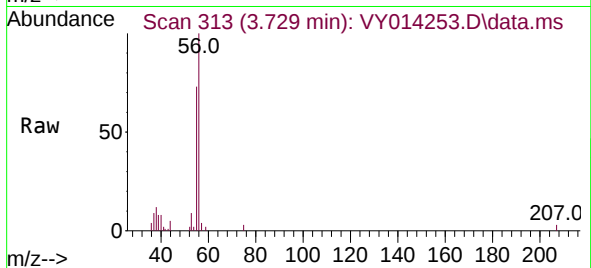
Tgt Ion: 96 Resp: 40162  
Ion Ratio Lower Upper  
96 100  
61 168.0 136.4 204.6  
98 63.2 49.4 74.2





#13  
Acrolein  
Concen: 84.483 ug/l  
RT: 3.729 min Scan# 313  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

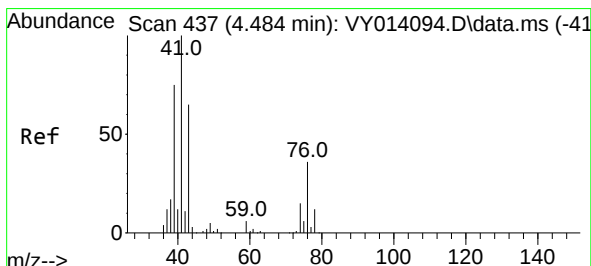
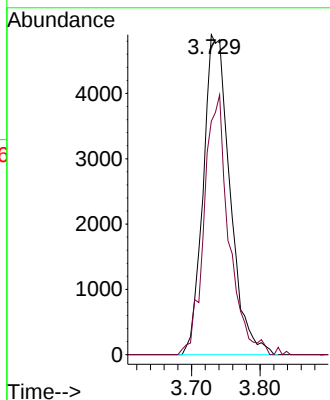
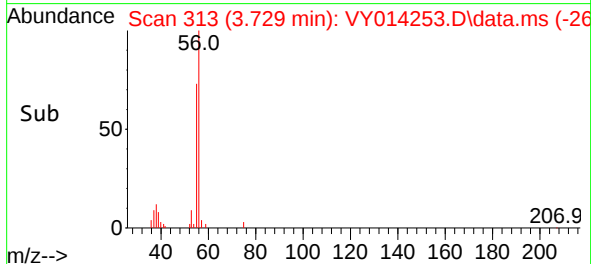
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



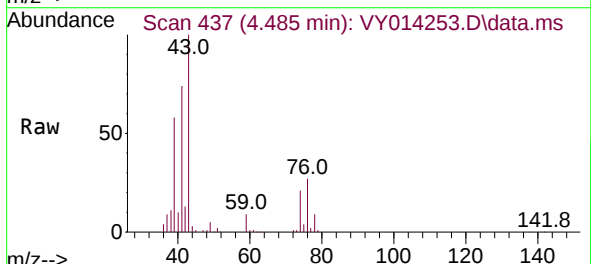
Tgt Ion: 56 Resp: 13325  
Ion Ratio Lower Upper  
56 100  
55 74.8 57.0 85.4

Manual Integrations  
APPROVED

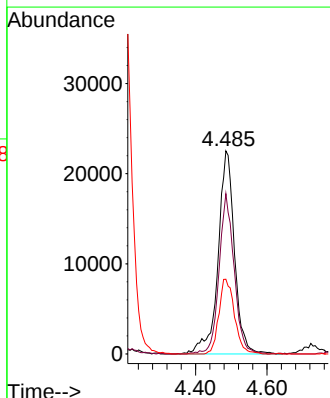
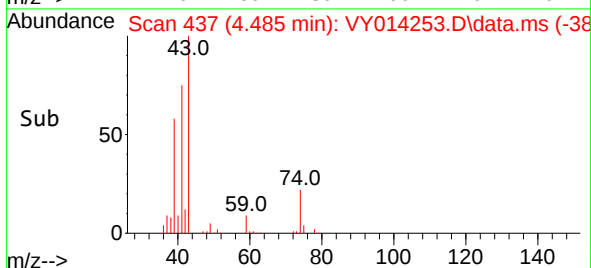
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

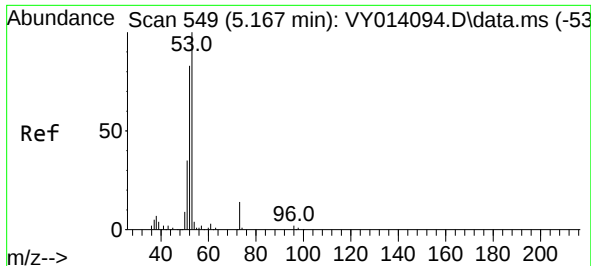


#14  
Allyl chloride  
Concen: 18.697 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



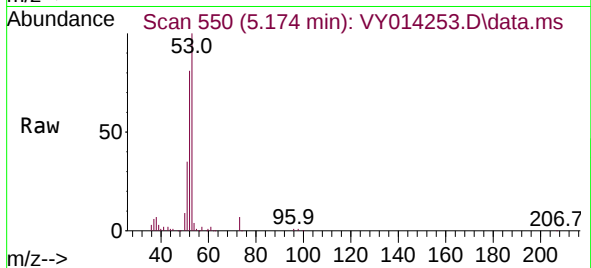
Tgt Ion: 41 Resp: 71870  
Ion Ratio Lower Upper  
41 100  
39 72.4 58.0 87.0  
76 34.9 27.4 41.2





#15  
Acrylonitrile  
Concen: 117.013 ug/l  
RT: 5.174 min Scan# 51  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

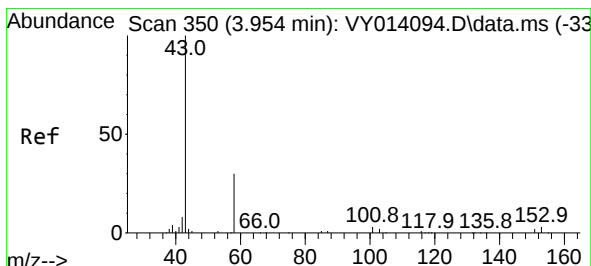
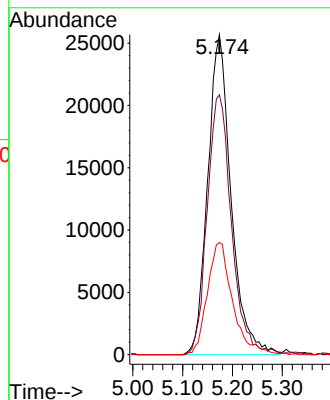
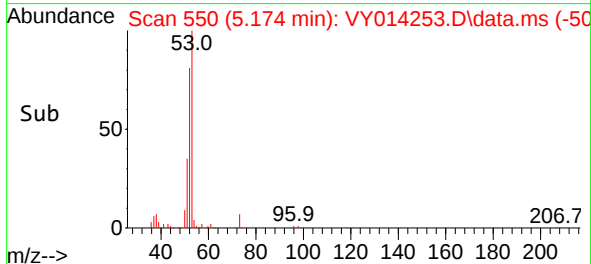
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



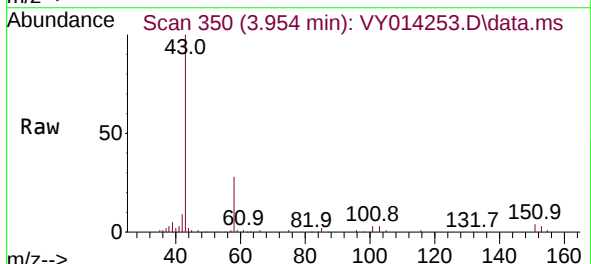
Tgt Ion: 53 Resp: 83540  
Ion Ratio Lower Upper  
53 100  
52 84.2 66.9 100.3  
51 37.8 29.8 44.6

Manual Integrations  
APPROVED

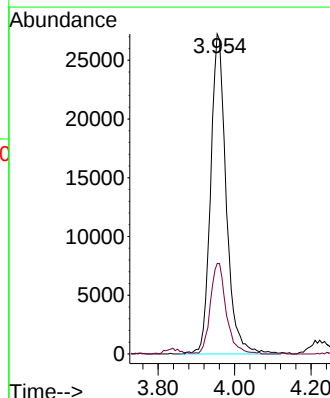
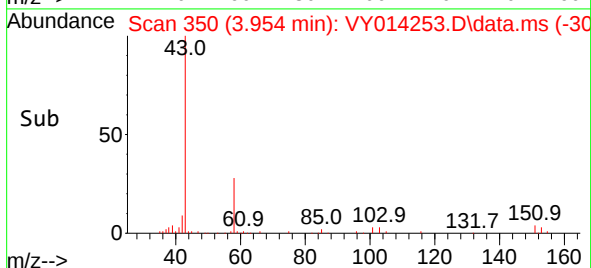
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

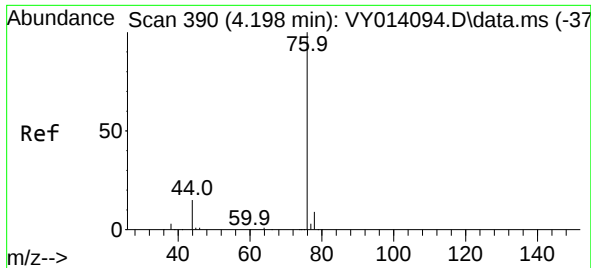


#16  
Acetone  
Concen: 98.987 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



Tgt Ion: 43 Resp: 77170  
Ion Ratio Lower Upper  
43 100  
58 28.2 22.7 34.1





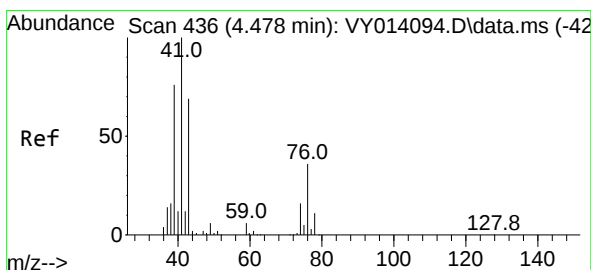
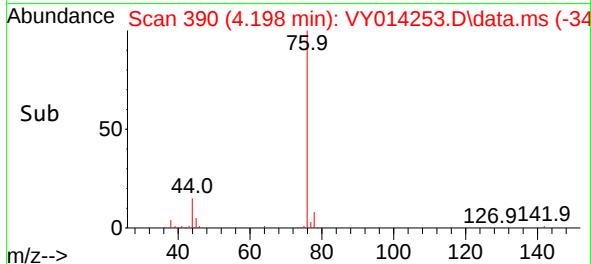
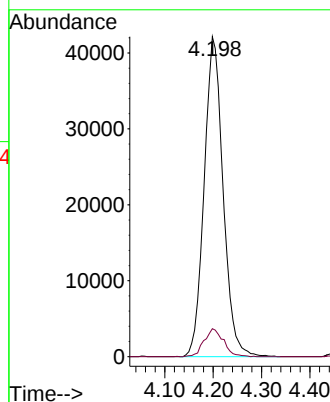
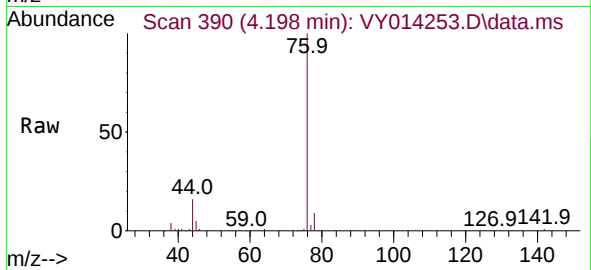
#17  
Carbon Disulfide  
Concen: 16.692 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Tgt Ion: 76 Resp: 114704  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.0 10.4

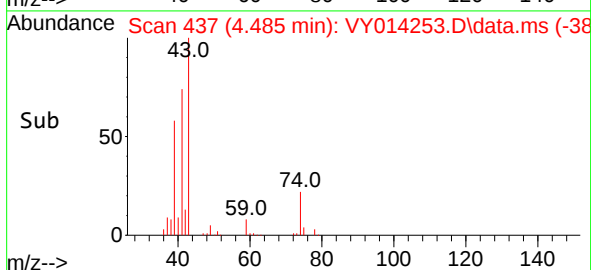
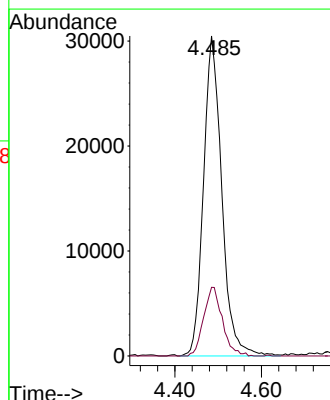
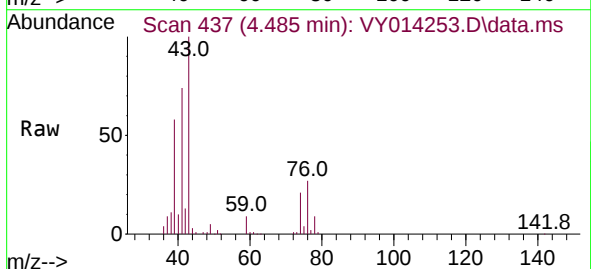
Manual Integrations  
APPROVED

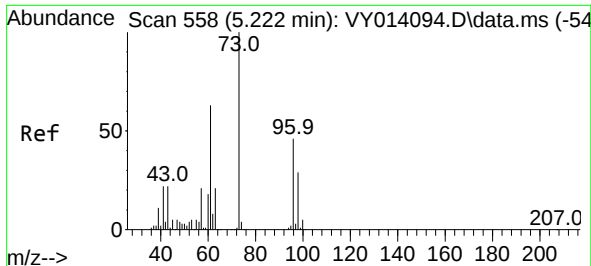
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#18  
Methyl Acetate  
Concen: 29.516 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

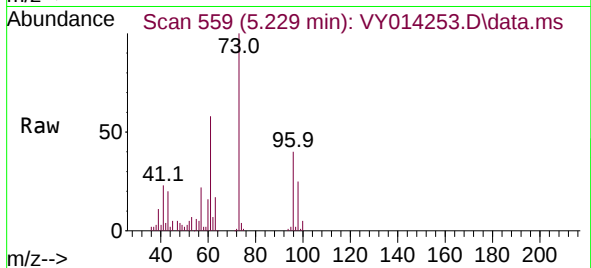
Tgt Ion: 43 Resp: 89315  
Ion Ratio Lower Upper  
43 100  
74 22.0 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 21.124 ug/l  
RT: 5.229 min Scan# 511  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

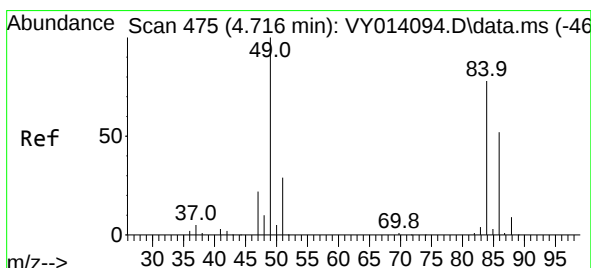
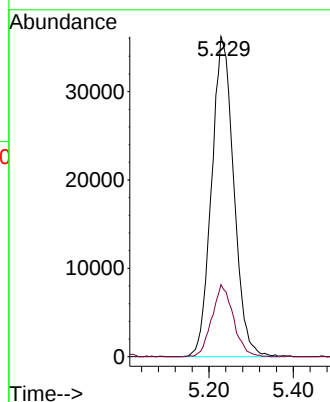
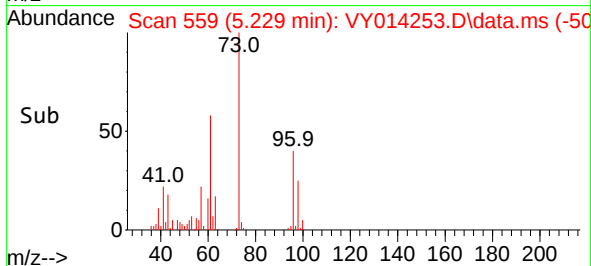
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



Tgt Ion: 73 Resp: 13211  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.3 25.9

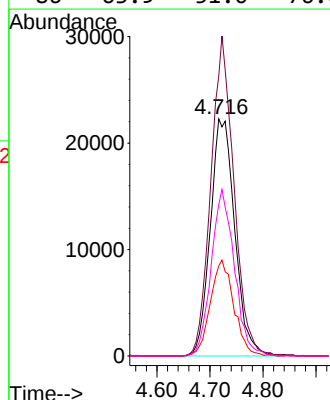
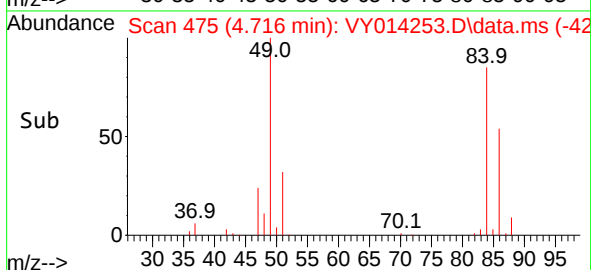
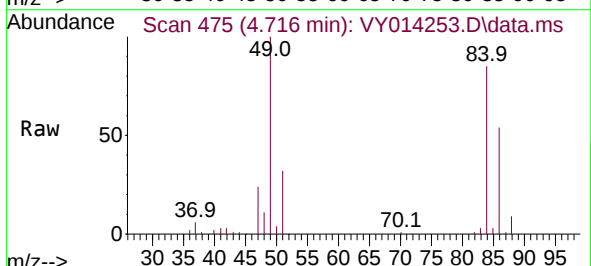
Manual Integrations  
APPROVED

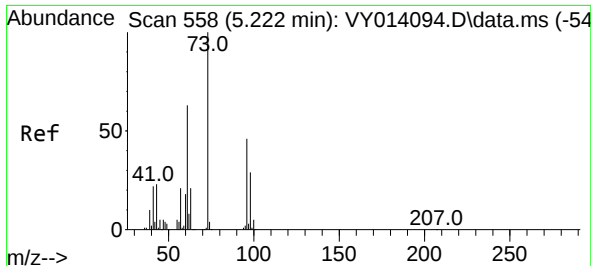
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#20  
Methylene Chloride  
Concen: 27.110 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

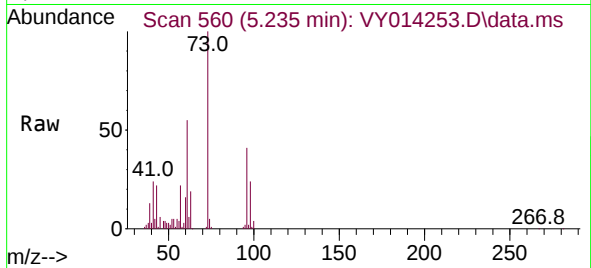
Tgt Ion: 84 Resp: 71560  
Ion Ratio Lower Upper  
84 100  
49 118.0 106.9 160.3  
51 37.9 33.2 49.8  
86 63.9 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 19.475 ug/l  
RT: 5.235 min Scan# 51  
Delta R.T. 0.013 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

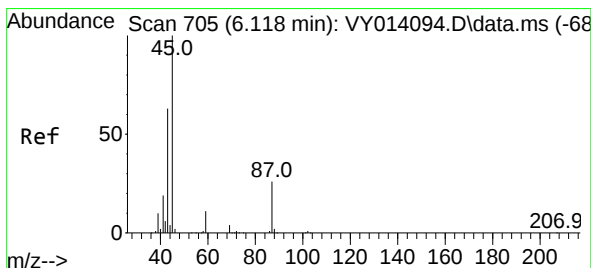
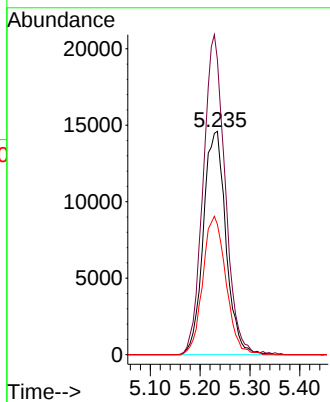
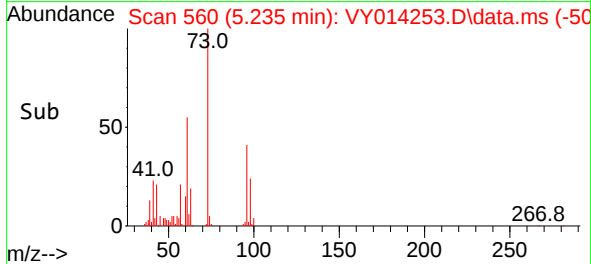
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



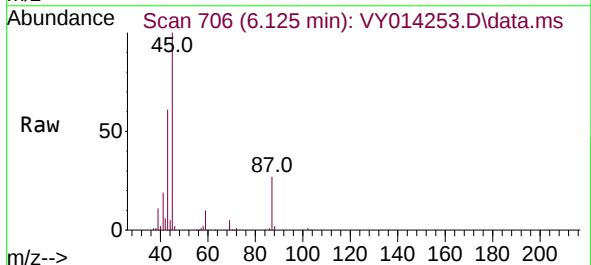
Tgt Ion: 96 Resp: 4606  
Ion Ratio Lower Upper  
96 100  
61 132.1 110.2 165.4  
98 58.3 51.8 77.6

Manual Integrations  
APPROVED

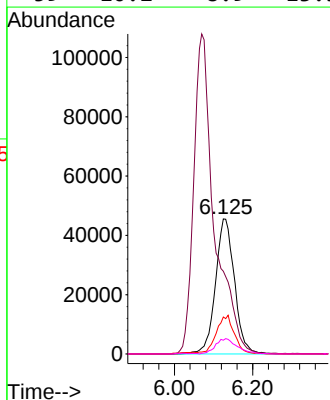
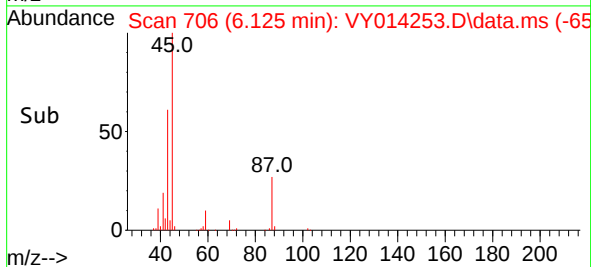
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#22  
Diisopropyl ether  
Concen: 20.869 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



Tgt Ion: 45 Resp: 153592  
Ion Ratio Lower Upper  
45 100  
43 60.9 52.2 78.4  
87 27.4 21.0 31.6  
59 10.2 8.9 13.3





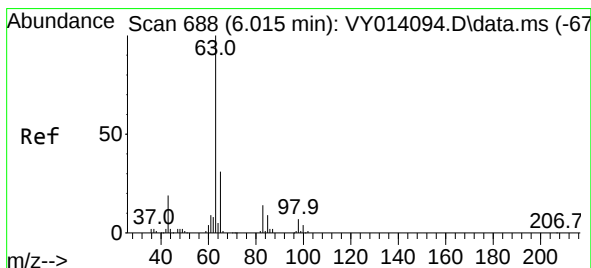
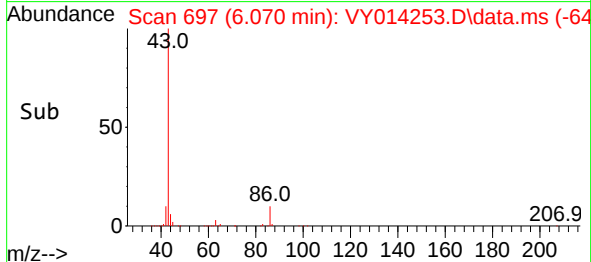
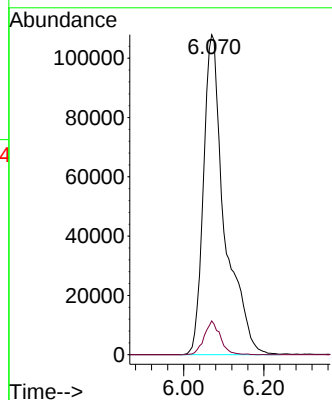
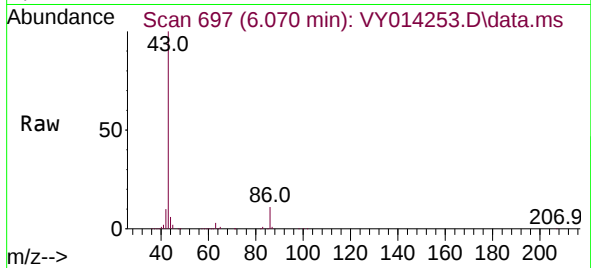
#23  
 Vinyl Acetate  
 Concen: 91.032 ug/l  
 RT: 6.070 min Scan# 696  
 Delta R.T. 0.007 min  
 Lab File: VY014253.D  
 Acq: 20 Jun 2023 02:18

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0619SBS02

Tgt Ion: 43 Resp: 39530  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 7.5 11.3

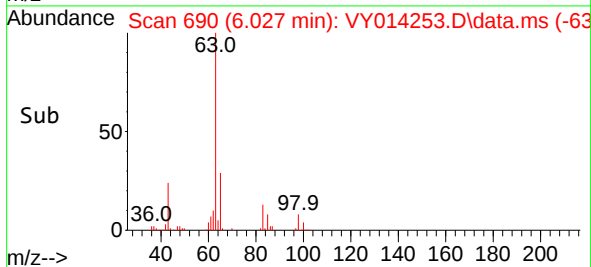
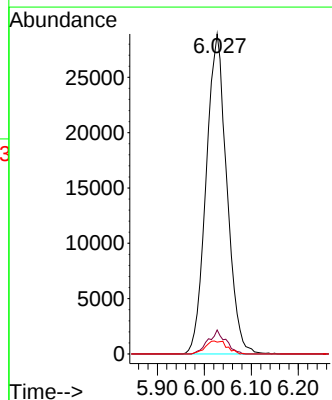
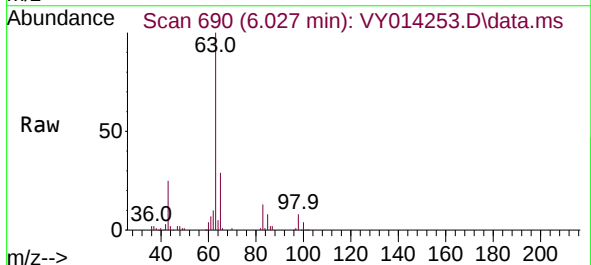
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/20/2023  
 Supervised By :Mahesh Dadoda 06/20/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.801 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.012 min  
 Lab File: VY014253.D  
 Acq: 20 Jun 2023 02:18

Tgt Ion: 63 Resp: 88269  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.1 9.4  
 100 3.7 1.8 5.5





#25

2-Butanone

Concen: 122.039 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0619SBS02

Tgt Ion: 43 Resp: 11711

Ion Ratio Lower Upper

43 100

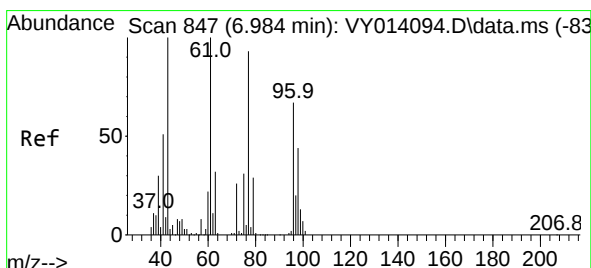
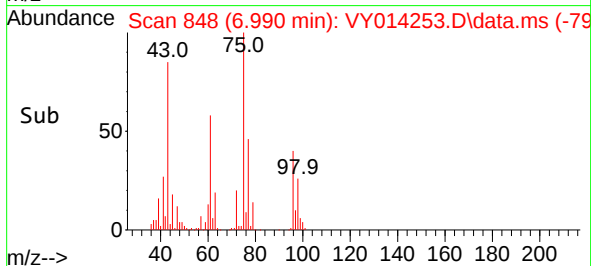
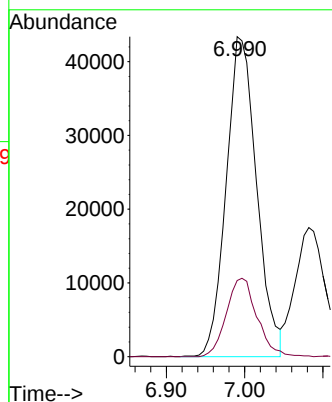
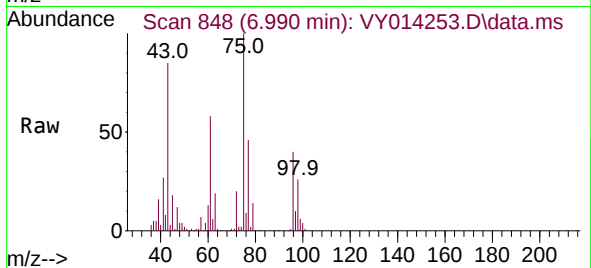
72 23.8 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#26

2,2-Dichloropropane

Concen: 18.010 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY014253.D

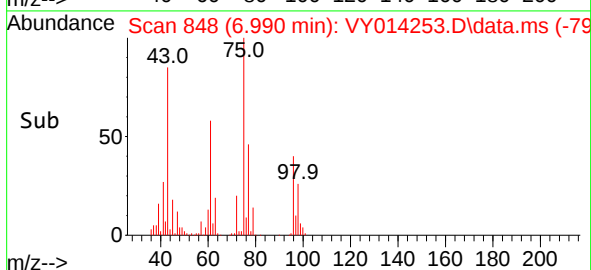
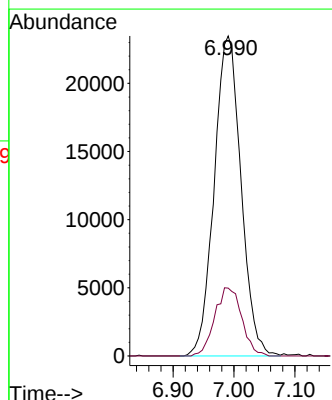
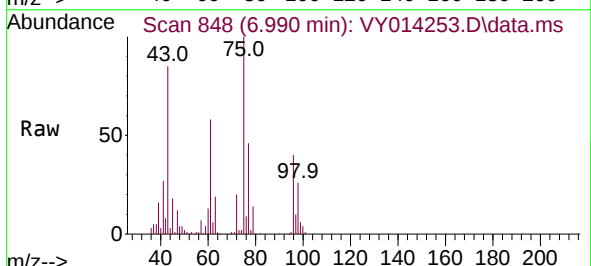
Acq: 20 Jun 2023 02:18

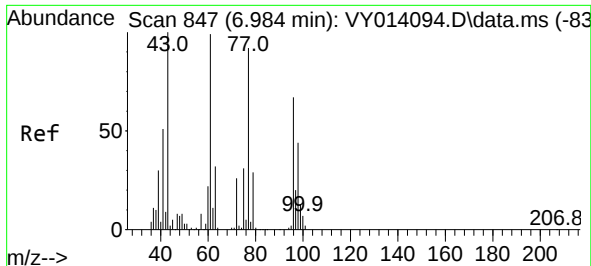
Tgt Ion: 77 Resp: 71780

Ion Ratio Lower Upper

77 100

97 21.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.720 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0619SBS02

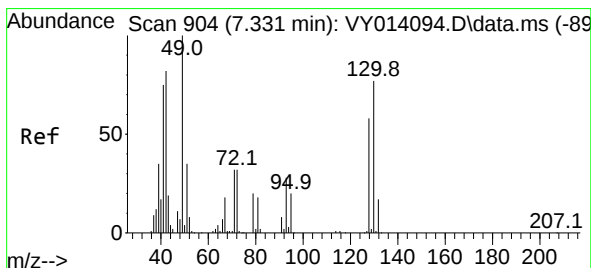
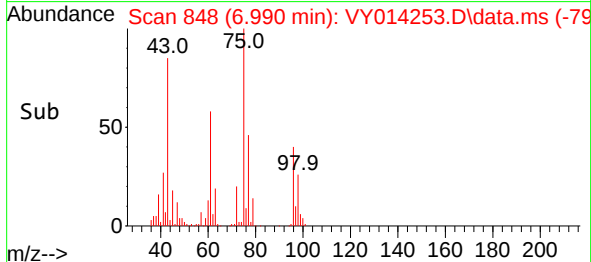
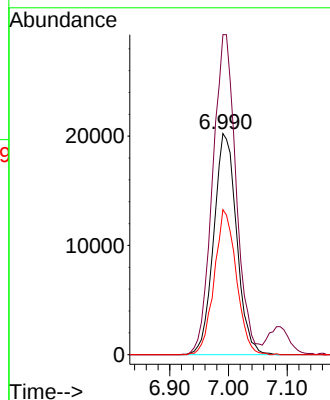
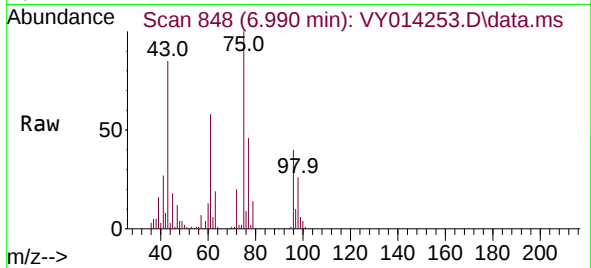
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 5482  |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 149.0    | 0.0 301.4   |
| 98 63.2     | 0.0 130.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#28

Bromochloromethane

Concen: 22.358 ug/l

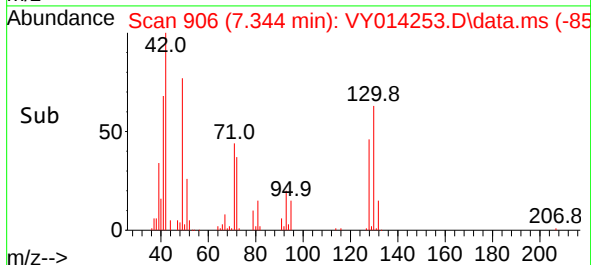
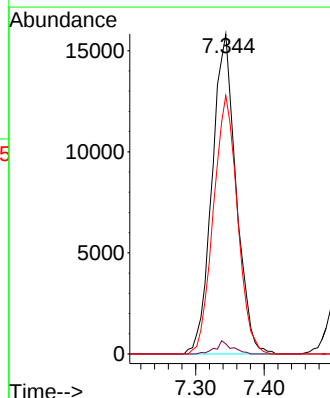
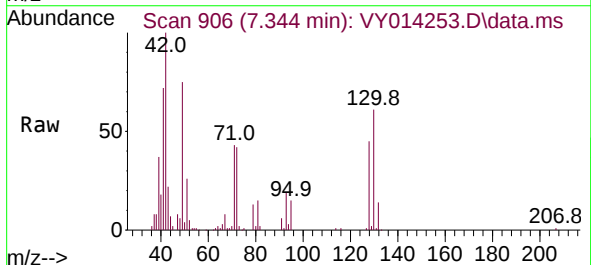
RT: 7.344 min Scan# 906

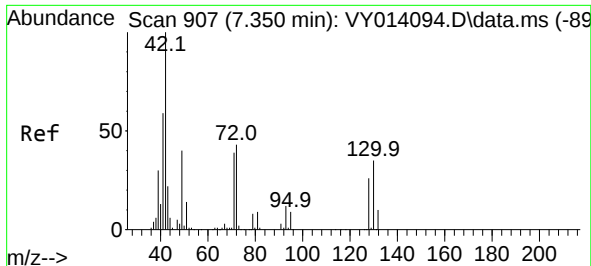
Delta R.T. 0.013 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 38583 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 2.8     | 0.0 4.6     |
| 130 80.8    | 60.7 91.1   |





#29

Tetrahydrofuran

Concen: 122.867 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0619SBS02

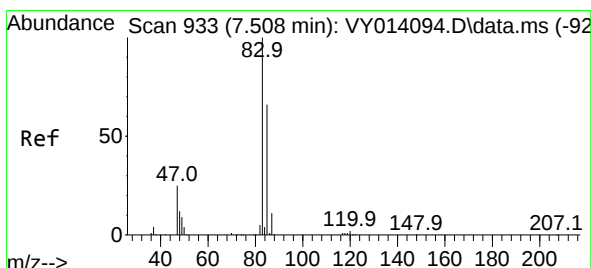
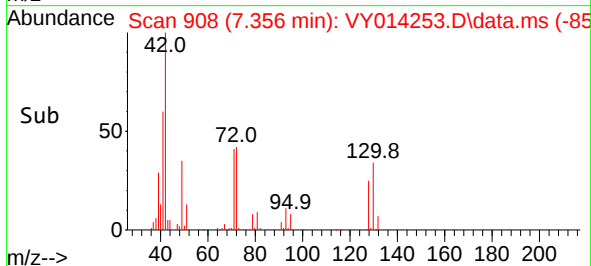
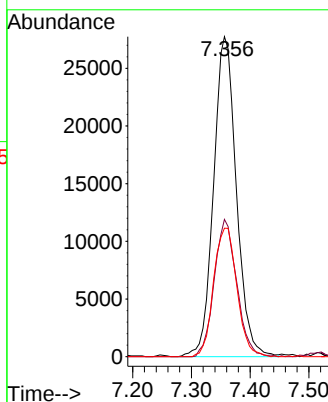
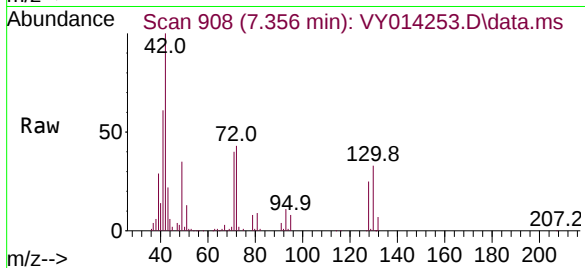
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 7476 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 42.3  | 32.8  | 49.2 |
| 71        | 41.1  | 31.0  | 46.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#30

Chloroform

Concen: 21.381 ug/l

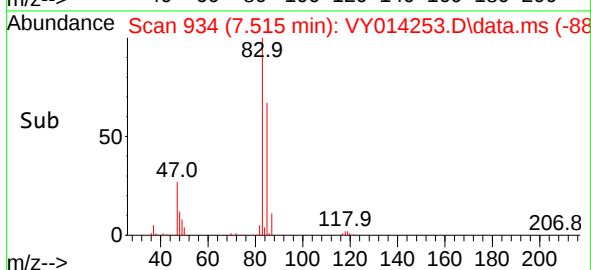
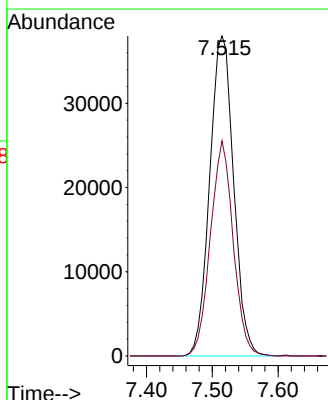
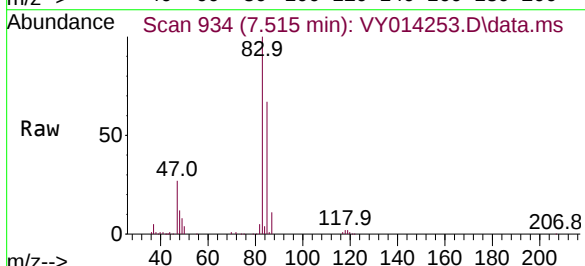
RT: 7.515 min Scan# 934

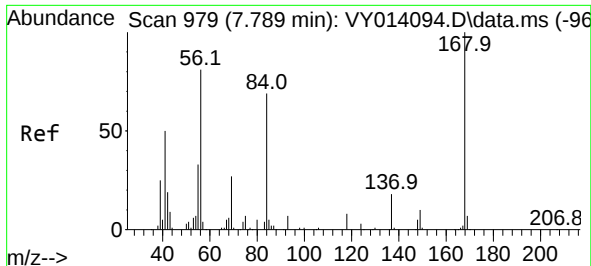
Delta R.T. 0.007 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

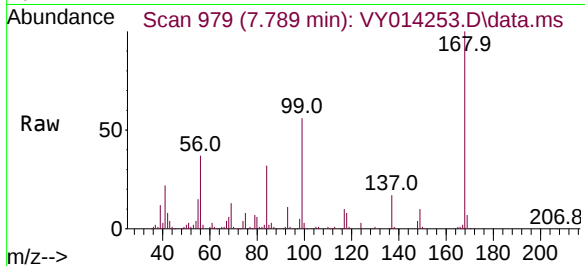
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 96255 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 67.2  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 19.319 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

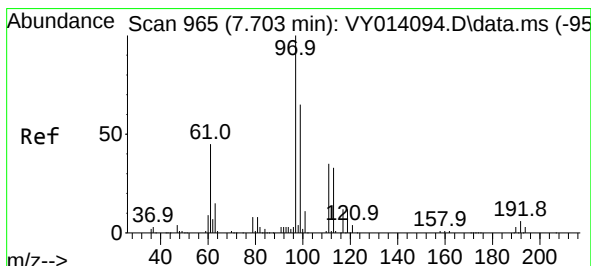
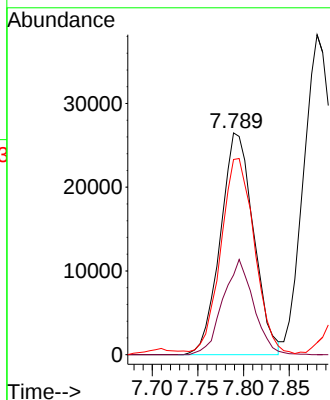
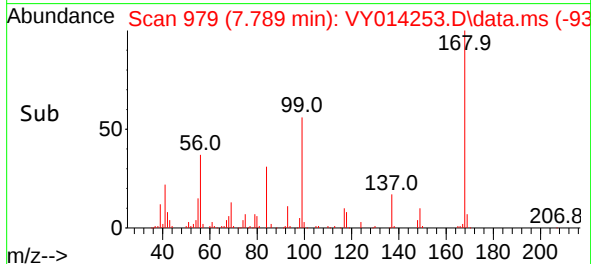
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



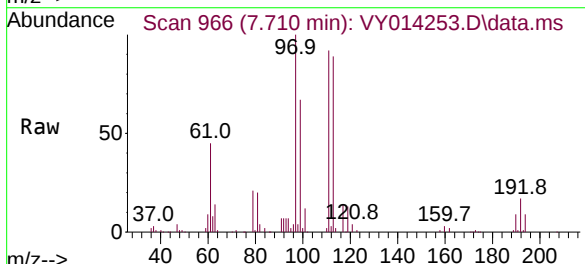
Tgt Ion: 56 Resp: 6693  
Ion Ratio Lower Upper  
56 100  
69 35.9 27.8 41.6  
84 86.4 66.4 99.6

Manual Integrations  
APPROVED

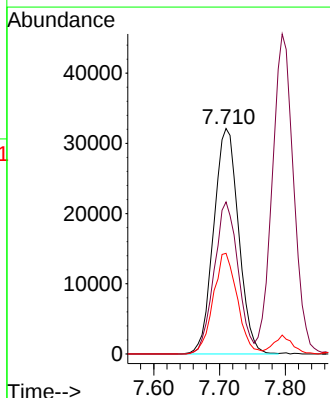
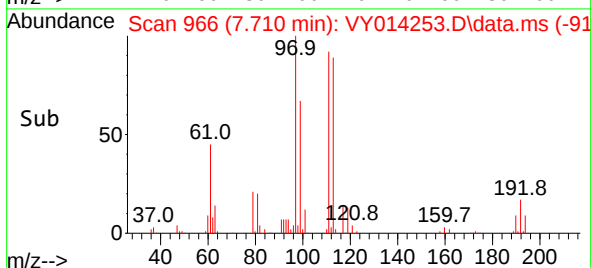
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

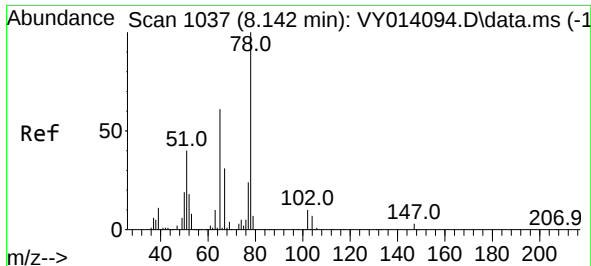


#32  
1,1,1-Trichloroethane  
Concen: 20.855 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



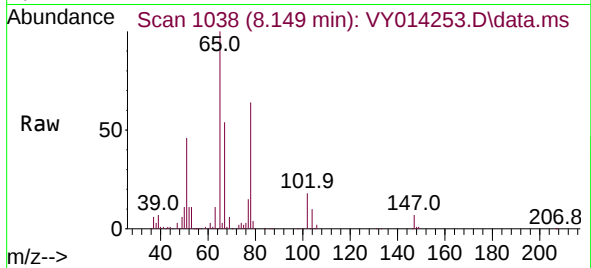
Tgt Ion: 97 Resp: 84676  
Ion Ratio Lower Upper  
97 100  
99 64.8 50.8 76.2  
61 43.2 35.1 52.7





#33  
 1,2-Dichloroethane-d4  
 Concen: 51.113 ug/l  
 RT: 8.149 min Scan# 1037  
 Delta R.T. 0.007 min  
 Lab File: VY014253.D  
 Acq: 20 Jun 2023 02:18

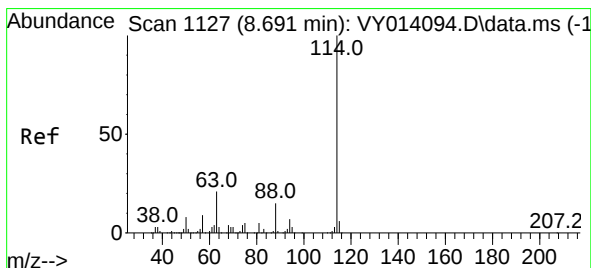
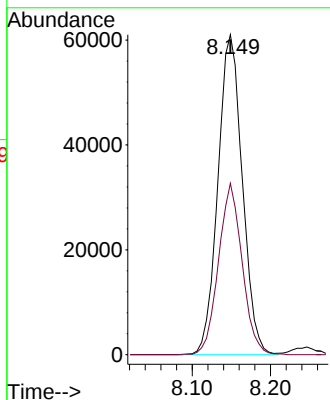
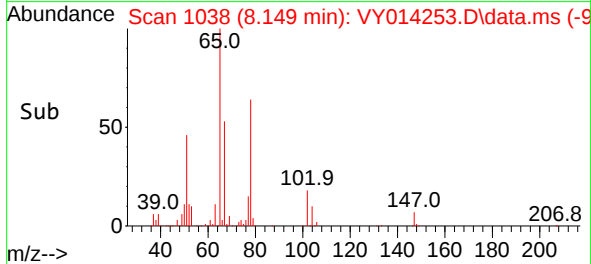
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0619SBS02



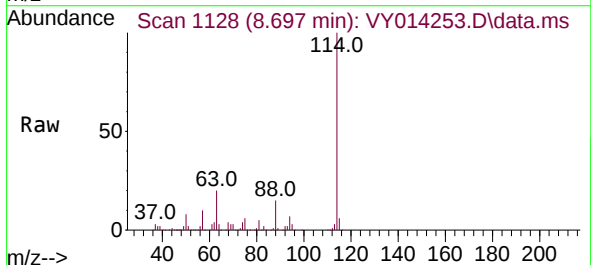
Tgt Ion: 65 Resp: 13219  
 Ion Ratio Lower Upper  
 65 100  
 67 51.8 0.0 101.8

Manual Integrations  
 APPROVED

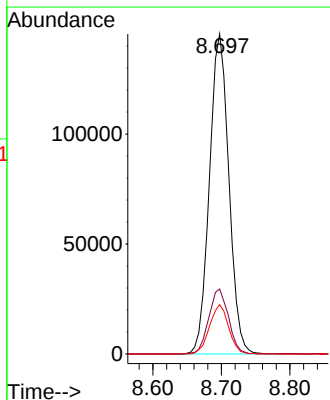
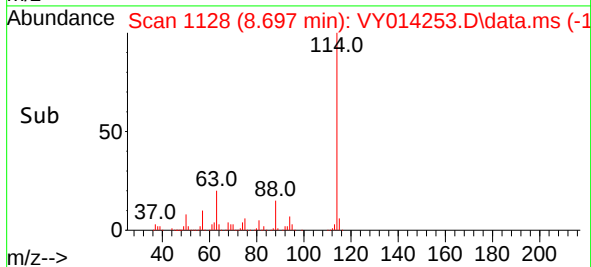
Reviewed By :John Carlone 06/20/2023  
 Supervised By :Mahesh Dadoda 06/20/2023

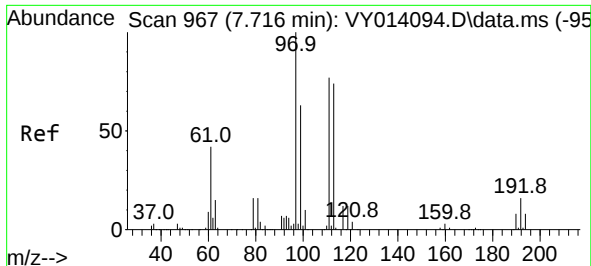


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.697 min Scan# 1128  
 Delta R.T. 0.006 min  
 Lab File: VY014253.D  
 Acq: 20 Jun 2023 02:18



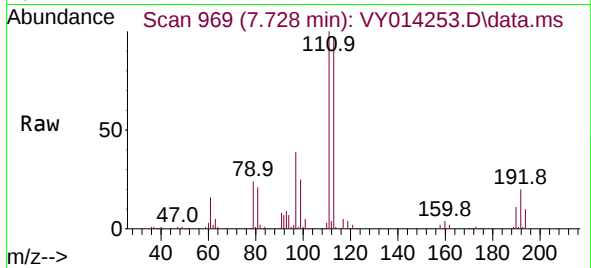
Tgt Ion:114 Resp: 286320  
 Ion Ratio Lower Upper  
 114 100  
 63 20.3 0.0 42.4  
 88 15.4 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 55.228 ug/l  
RT: 7.728 min Scan# 90  
Delta R.T. 0.012 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

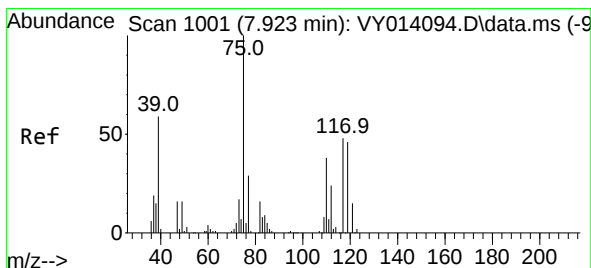
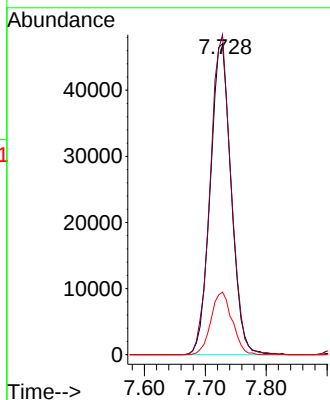
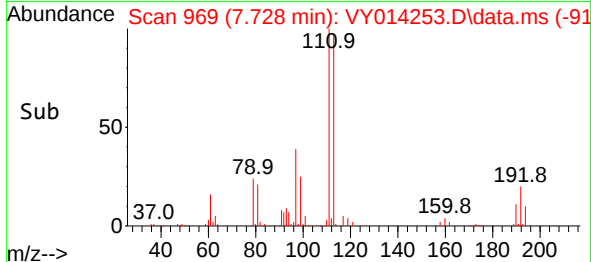
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



Tgt Ion: 113 Resp: 11214  
Ion Ratio Lower Upper  
113 100  
111 102.4 81.3 121.9  
192 20.4 16.9 25.3

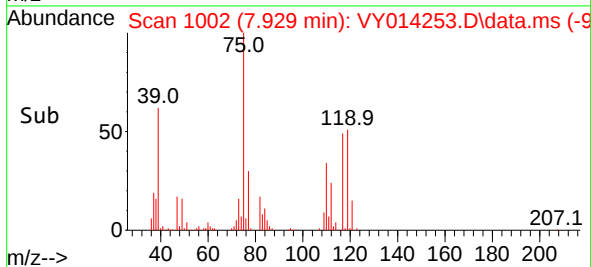
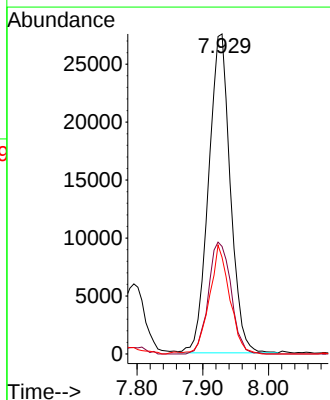
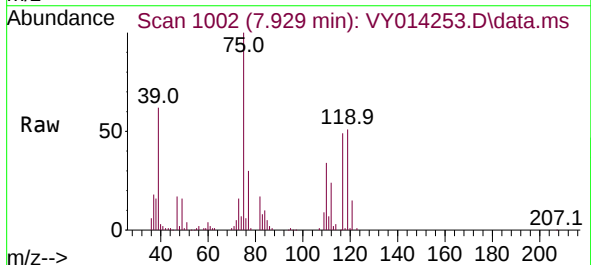
Manual Integrations  
APPROVED

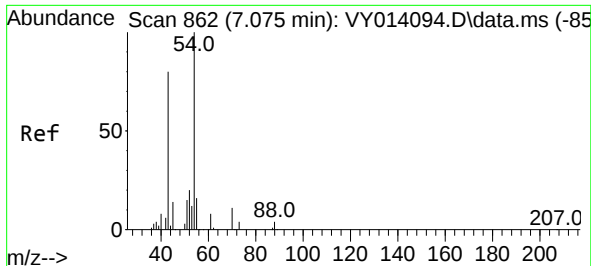
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#36  
1,1-Dichloropropene  
Concen: 20.006 ug/l  
RT: 7.929 min Scan# 1002  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

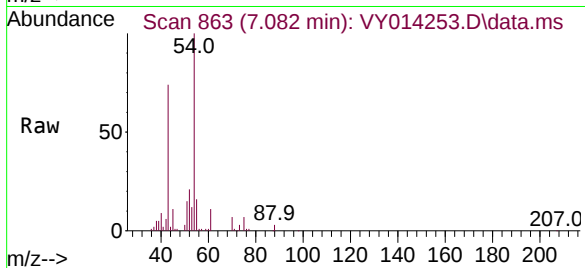
Tgt Ion: 75 Resp: 63331  
Ion Ratio Lower Upper  
75 100  
110 36.6 17.8 53.5  
77 31.7 24.4 36.6





#37  
Ethyl Acetate  
Concen: 22.333 ug/l  
RT: 7.082 min Scan# 862  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

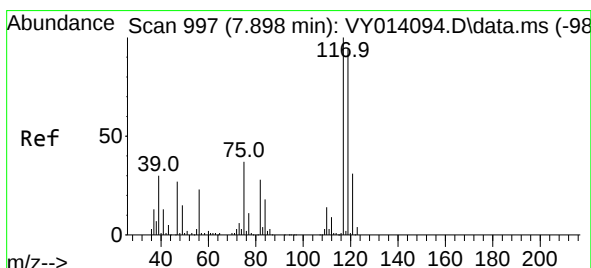
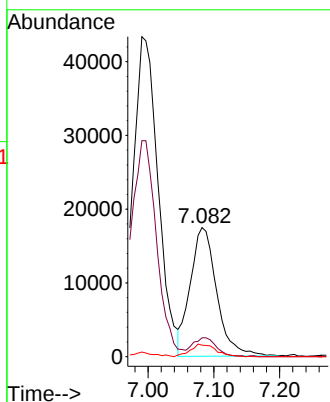
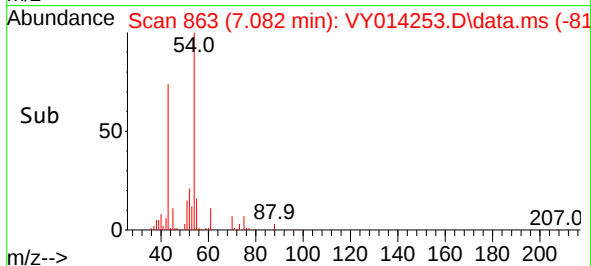
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



Tgt Ion: 43 Resp: 4878  
Ion Ratio Lower Upper  
43 100  
61 13.0 10.1 15.1  
70 9.3 7.1 10.7

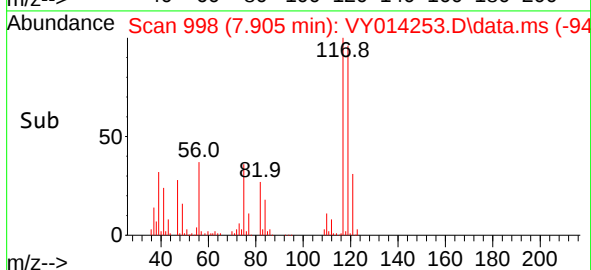
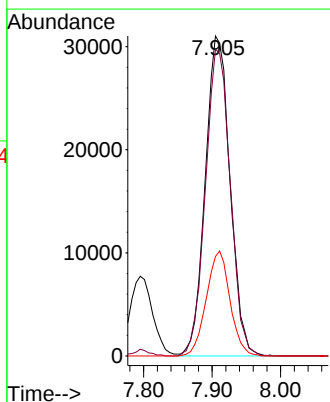
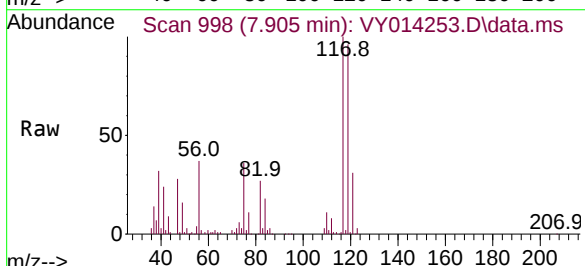
Manual Integrations  
APPROVED

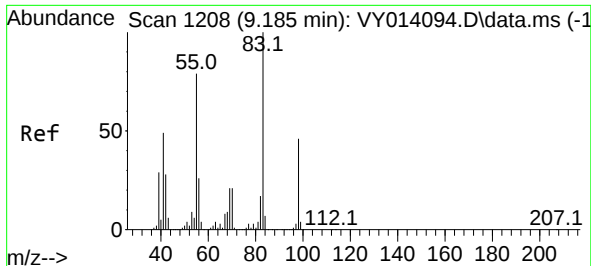
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#38  
Carbon Tetrachloride  
Concen: 21.374 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Tgt Ion:117 Resp: 78080  
Ion Ratio Lower Upper  
117 100  
119 95.9 76.4 114.6  
121 31.1 25.8 38.6





#39

Methylcyclohexane

Concen: 19.799 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0619SBS02

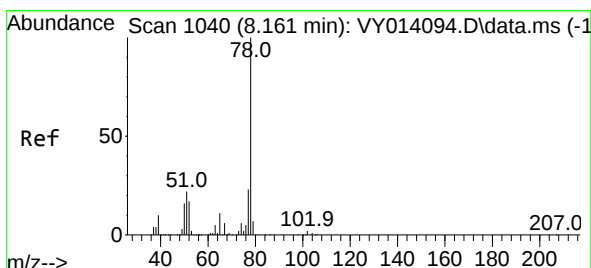
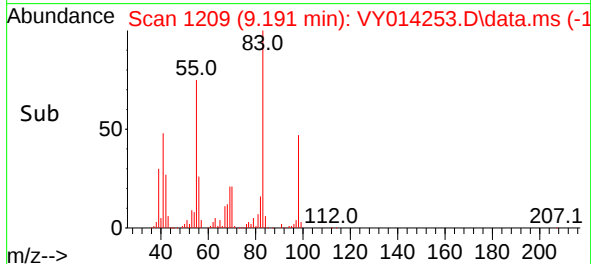
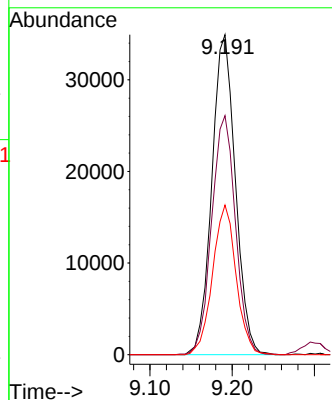
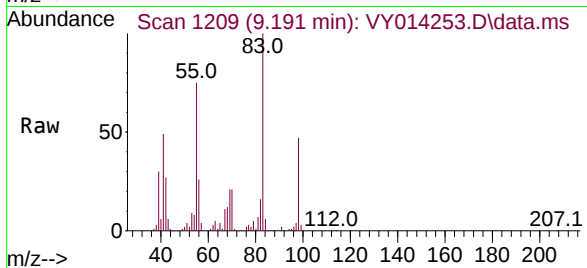
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 6954  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 74.7  | 63.0  | 94.4  |
| 98       | 46.8  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#40

Benzene

Concen: 20.911 ug/l

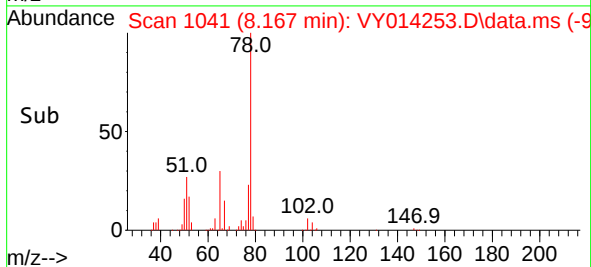
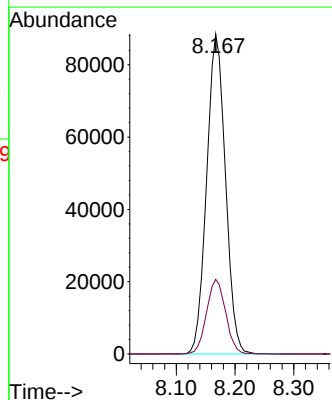
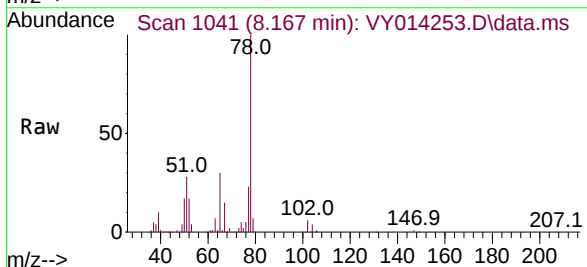
RT: 8.167 min Scan# 1041

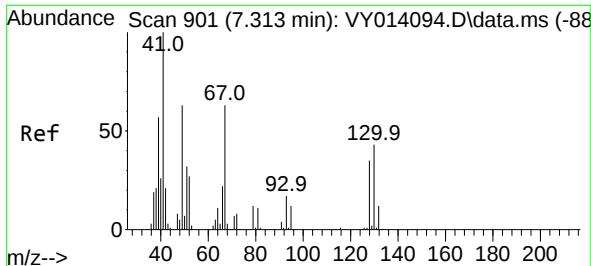
Delta R.T. 0.006 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

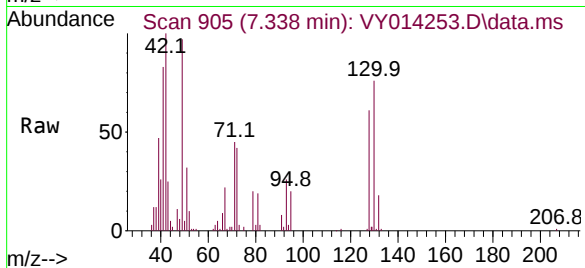
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 196839 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.3  | 19.0  | 28.6   |





#41  
Methacrylonitrile  
Concen: 28.857 ug/l m  
RT: 7.338 min Scan# 901  
Delta R.T. 0.025 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

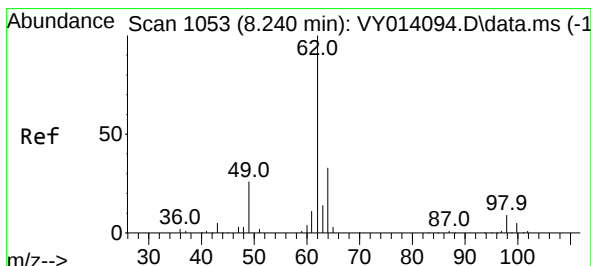
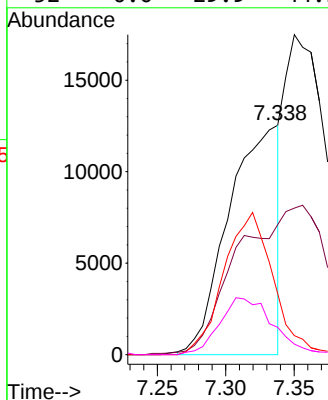
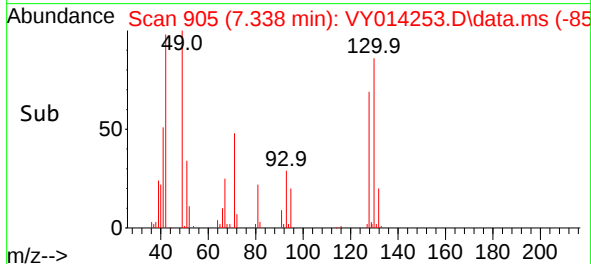
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



Tgt Ion: 41 Resp: 3216  
Ion Ratio Lower Upper  
41 100  
39 116.8 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9

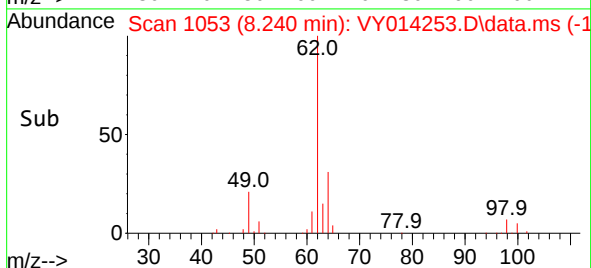
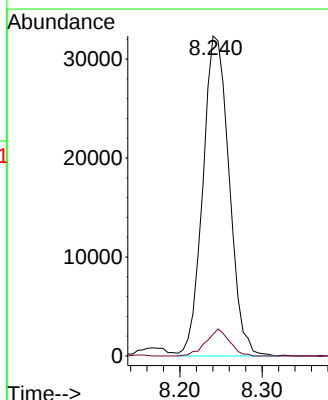
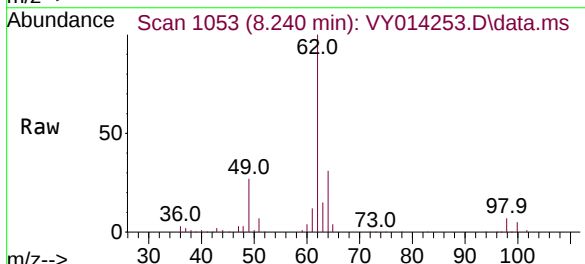
Manual Integrations  
APPROVED

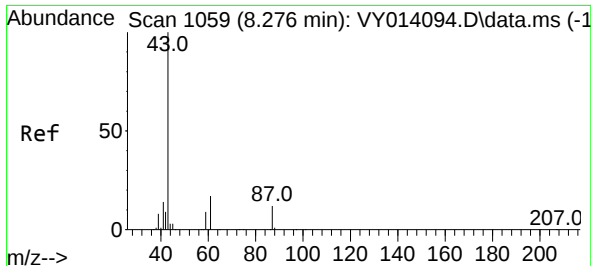
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#42  
1,2-Dichloroethane  
Concen: 21.578 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Tgt Ion: 62 Resp: 71828  
Ion Ratio Lower Upper  
62 100  
98 7.5 0.0 15.8





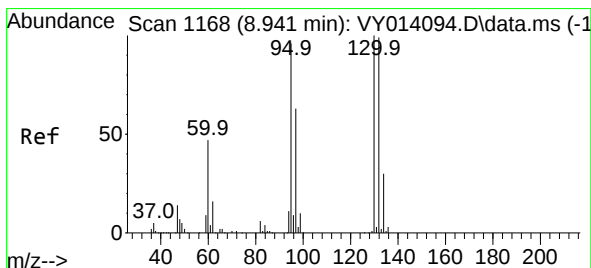
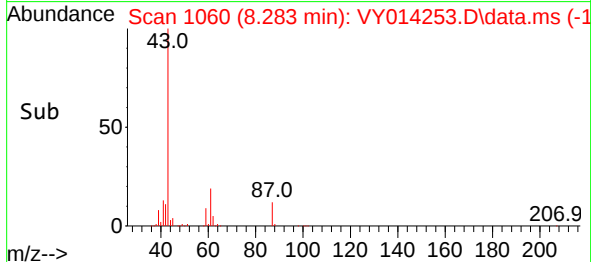
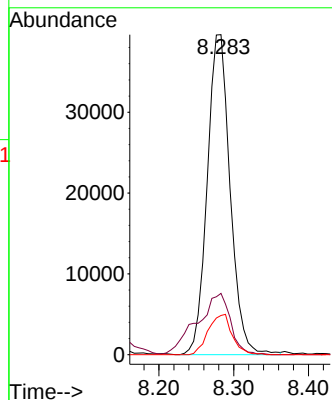
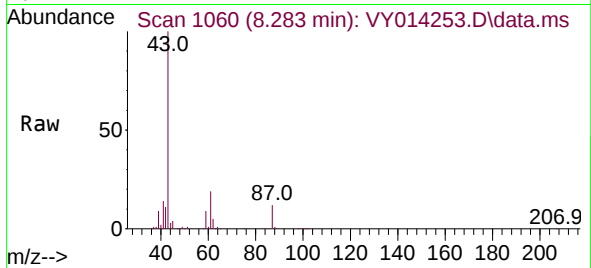
#43  
Isopropyl Acetate  
Concen: 22.081 ug/l  
RT: 8.283 min Scan# 1060  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Tgt Ion: 43 Resp: 84530  
Ion Ratio Lower Upper  
43 100  
61 27.9 21.1 31.7  
87 13.1 9.8 14.8

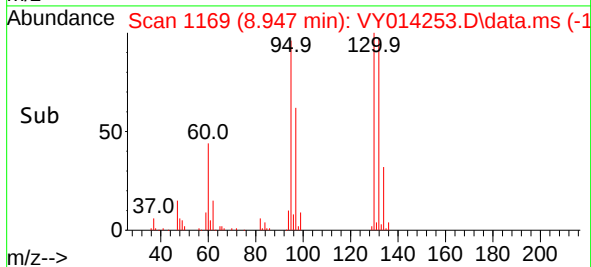
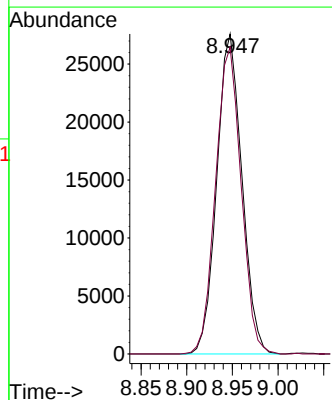
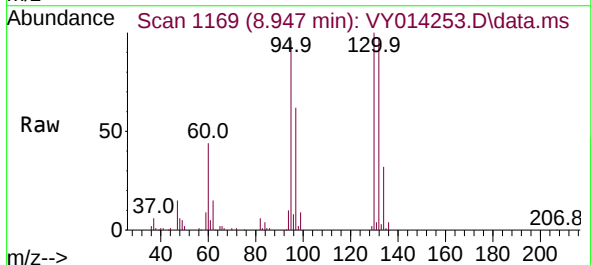
Manual Integrations  
APPROVED

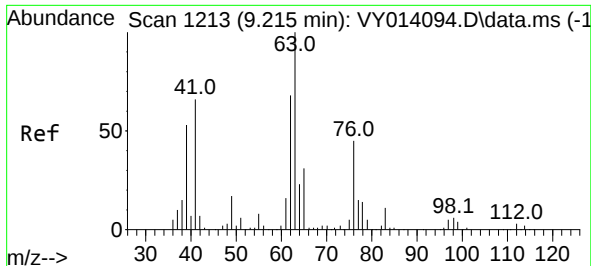
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#44  
Trichloroethene  
Concen: 21.023 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Tgt Ion:130 Resp: 52873  
Ion Ratio Lower Upper  
130 100  
95 95.9 0.0 196.0





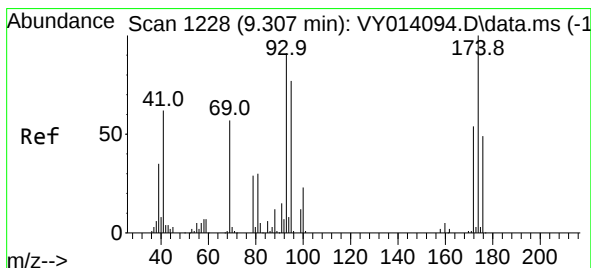
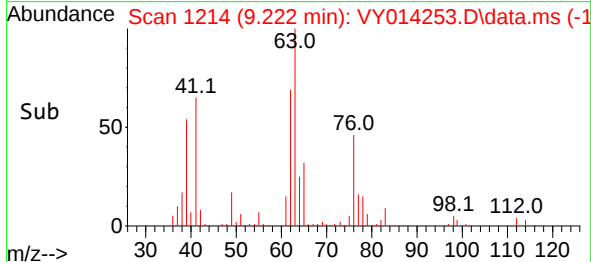
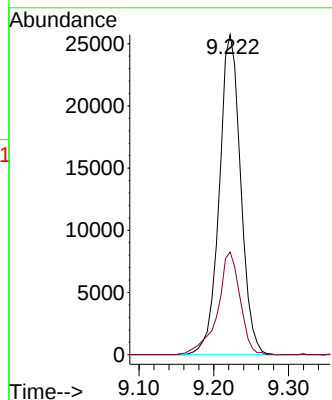
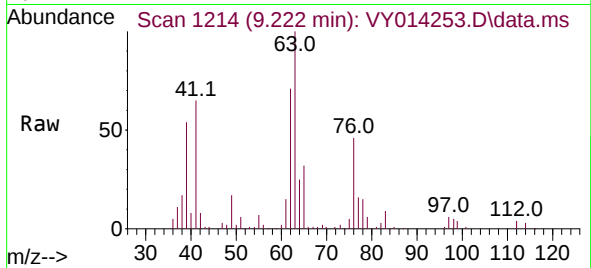
#45  
1,2-Dichloropropane  
Concen: 21.331 ug/l  
RT: 9.222 min Scan# 1214  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Tgt Ion: 63 Resp: 5100  
Ion Ratio Lower Upper  
63 100  
65 32.1 23.8 35.6

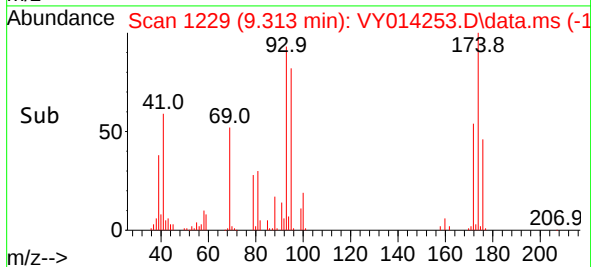
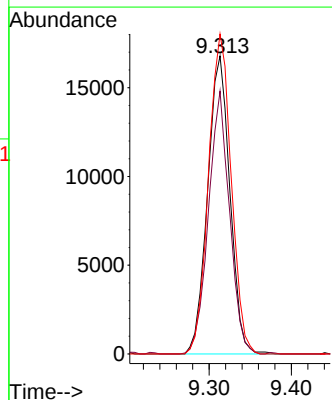
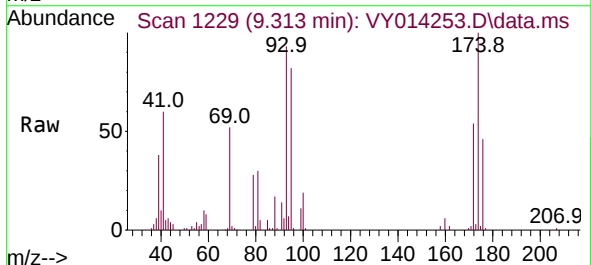
Manual Integrations  
APPROVED

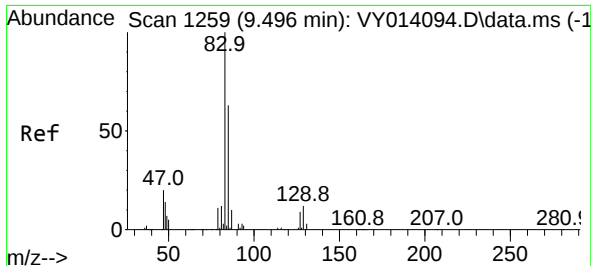
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#46  
Dibromomethane  
Concen: 21.511 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

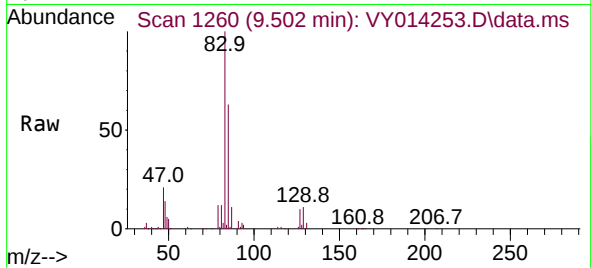
Tgt Ion: 93 Resp: 31659  
Ion Ratio Lower Upper  
93 100  
95 83.2 66.6 100.0  
174 109.2 84.8 127.2





#47  
Bromodichloromethane  
Concen: 21.613 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

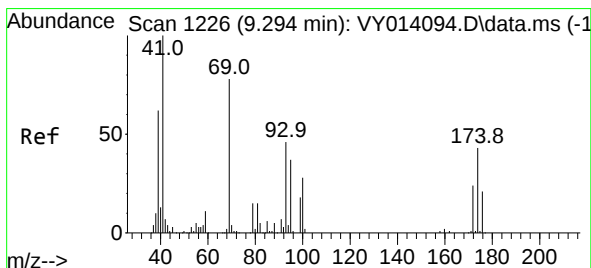
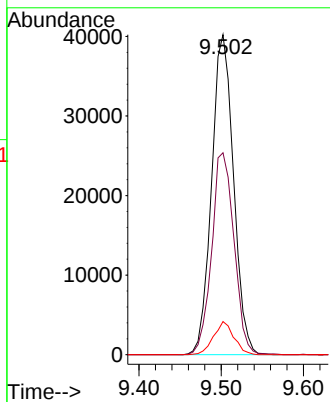
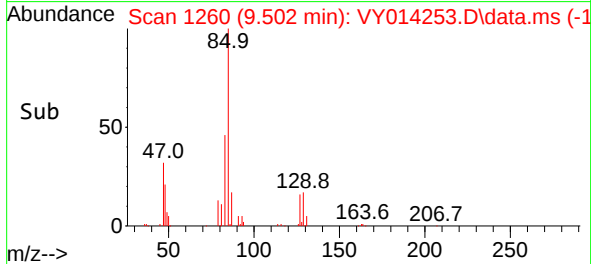
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



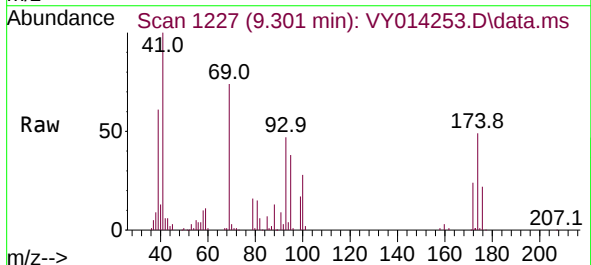
Tgt Ion: 83 Resp: 74479  
Ion Ratio Lower Upper  
83 100  
85 63.1 50.1 75.1  
127 10.3 7.1 10.7

Manual Integrations  
APPROVED

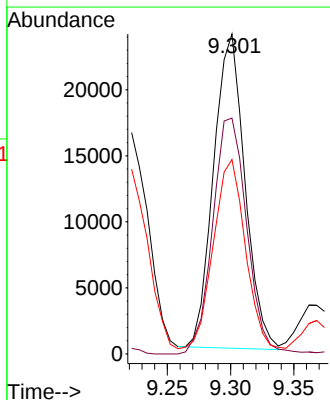
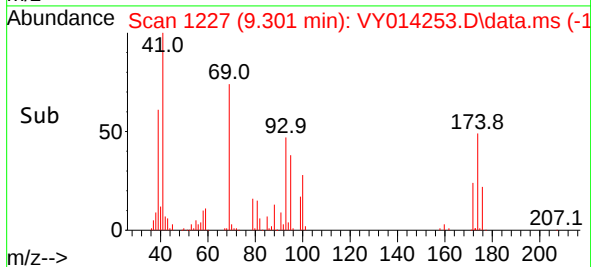
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

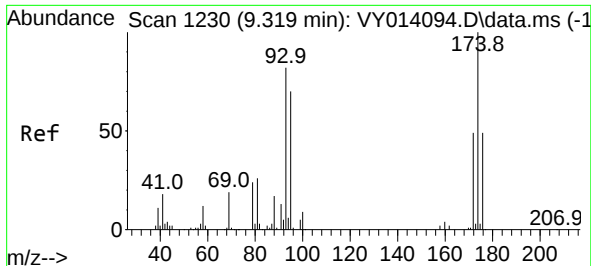


#48  
Methyl methacrylate  
Concen: 22.898 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



Tgt Ion: 41 Resp: 40885  
Ion Ratio Lower Upper  
41 100  
69 82.2 64.5 96.7  
39 65.9 50.8 76.2





#49

1,4-Dioxane

Concen: 494.570 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.012 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0619SBS02

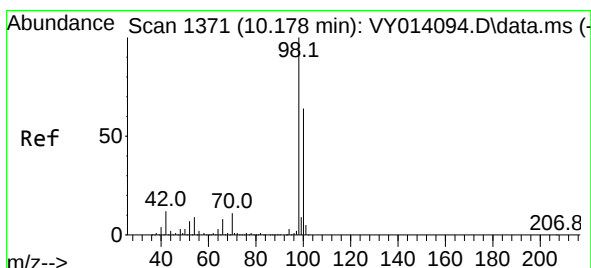
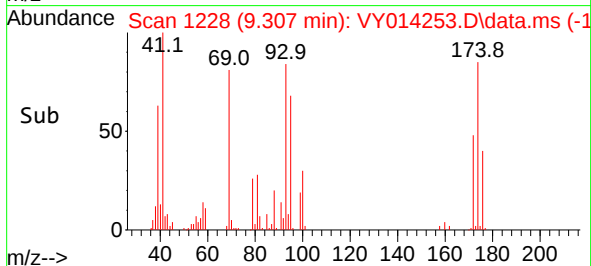
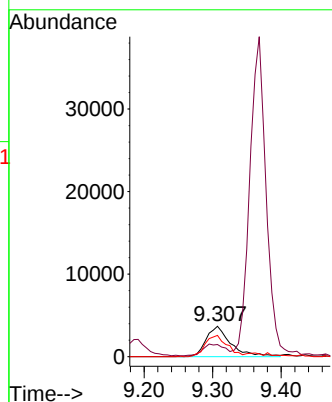
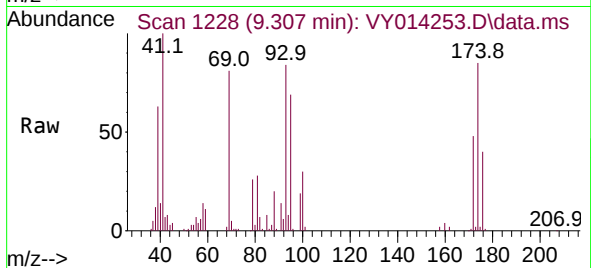
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 9249  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 34.0     | 0.0 0.0     |
| 58 62.2     | 30.9 46.3   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#50

Toluene-d8

Concen: 49.704 ug/l

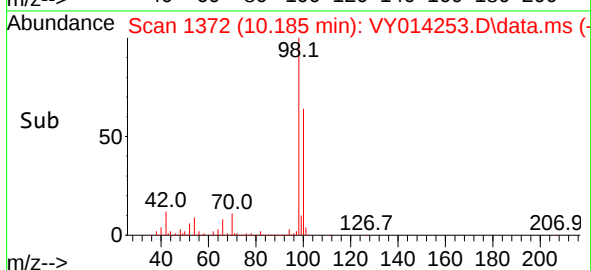
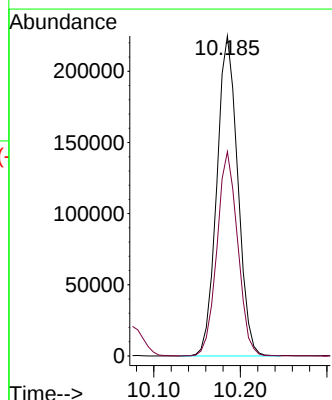
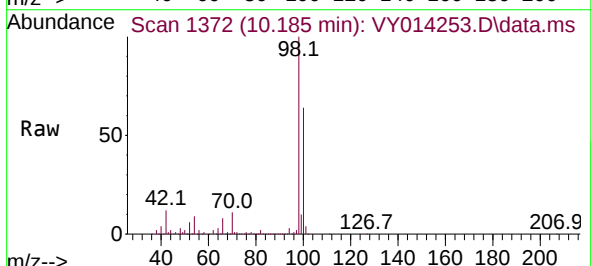
RT: 10.185 min Scan# 1372

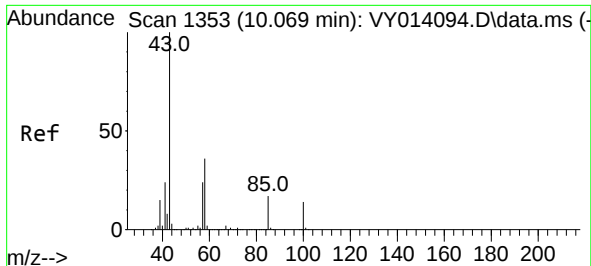
Delta R.T. 0.007 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 377314 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 63.0    | 50.1 75.1    |





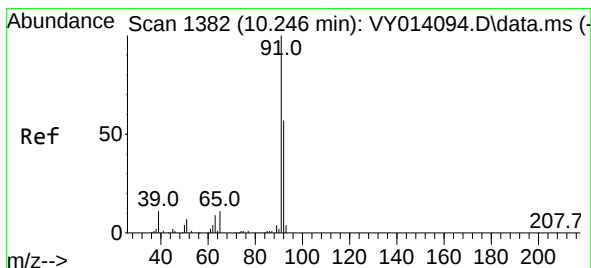
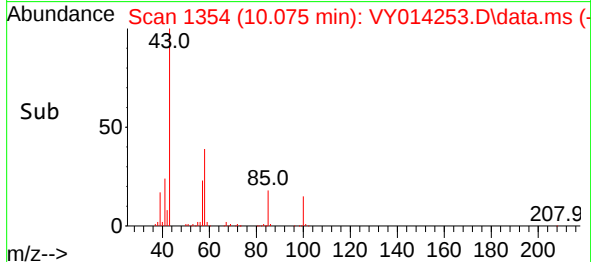
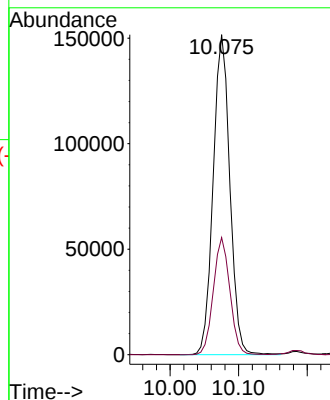
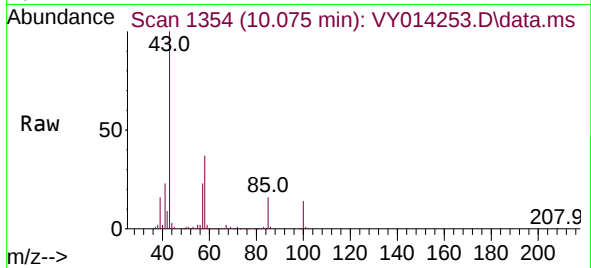
#51  
4-Methyl-2-Pentanone  
Concen: 123.187 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Tgt Ion: 43 Resp: 256208  
Ion Ratio Lower Upper  
43 100  
58 36.2 29.0 43.6

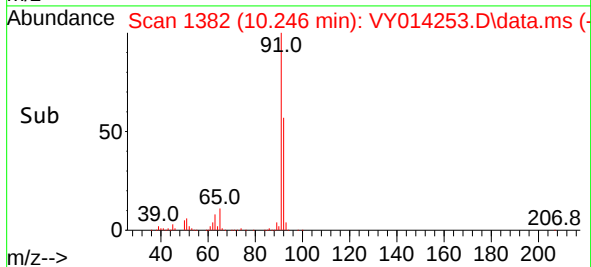
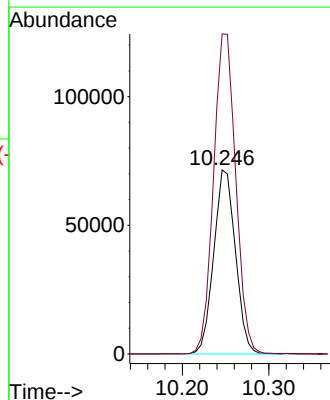
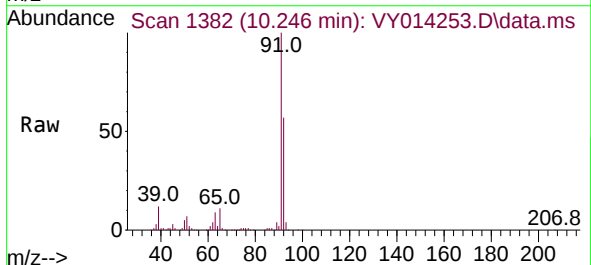
Manual Integrations  
APPROVED

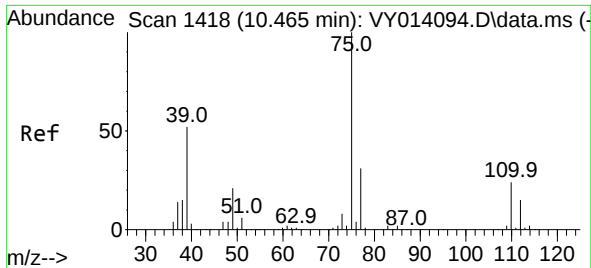
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#52  
Toluene  
Concen: 21.338 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Tgt Ion: 92 Resp: 124514  
Ion Ratio Lower Upper  
92 100  
91 178.3 143.8 215.6





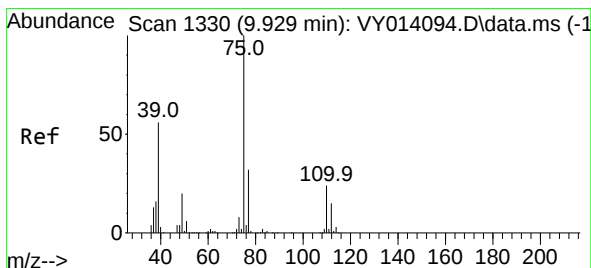
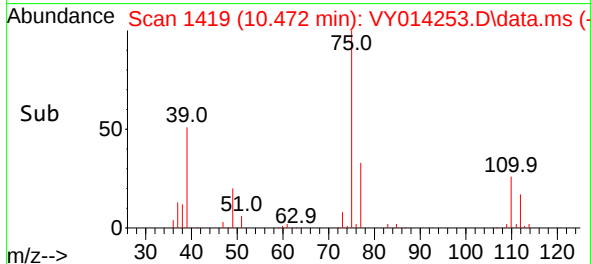
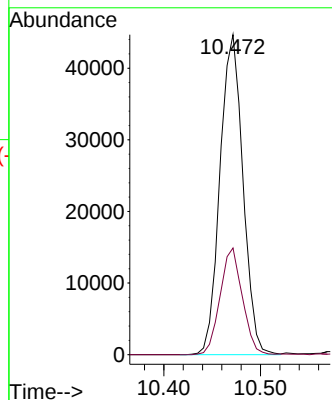
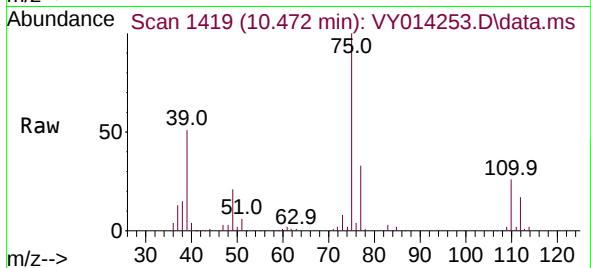
#53  
 t-1,3-Dichloropropene  
 Concen: 20.284 ug/l  
 RT: 10.472 min Scan# 1418  
 Delta R.T. 0.007 min  
 Lab File: VY014253.D  
 Acq: 20 Jun 2023 02:18

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0619SBS02

Tgt Ion: 75 Resp: 7358  
 Ion Ratio Lower Upper  
 75 100  
 77 33.4 25.0 37.4

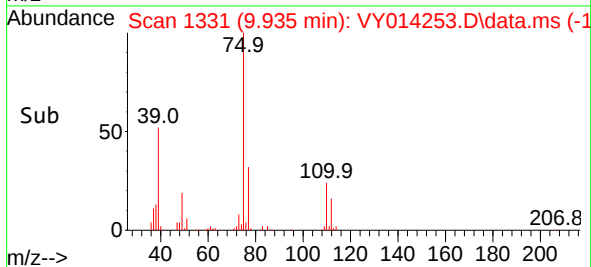
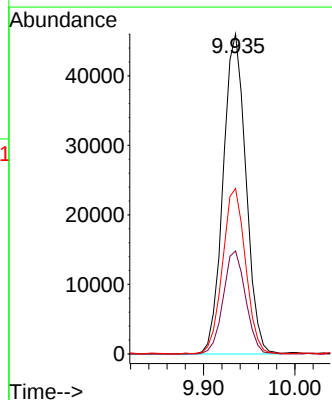
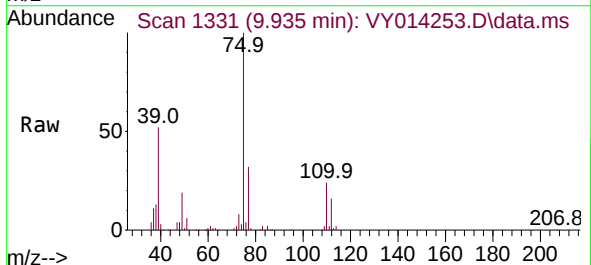
Manual Integrations  
 APPROVED

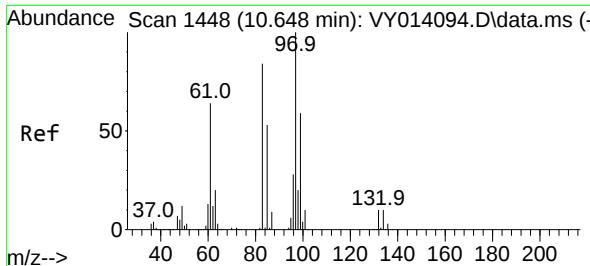
Reviewed By :John Carlone 06/20/2023  
 Supervised By :Mahesh Dadoda 06/20/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.140 ug/l  
 RT: 9.935 min Scan# 1331  
 Delta R.T. 0.006 min  
 Lab File: VY014253.D  
 Acq: 20 Jun 2023 02:18

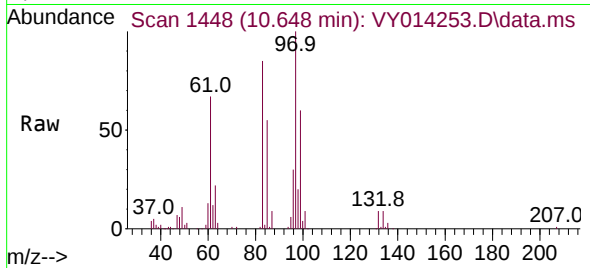
Tgt Ion: 75 Resp: 79717  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 24.2 36.4  
 39 51.7 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 22.998 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

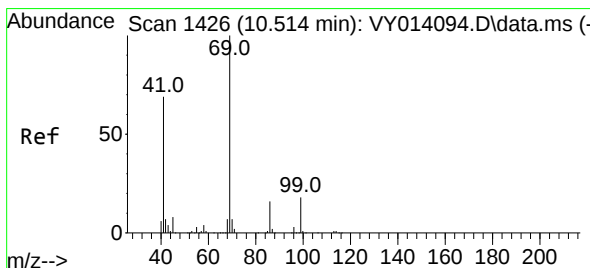
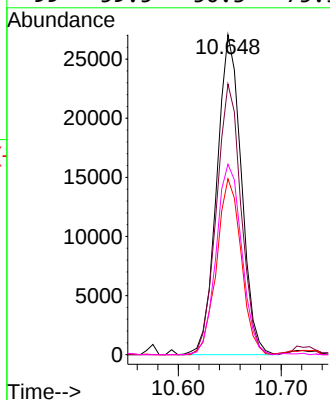
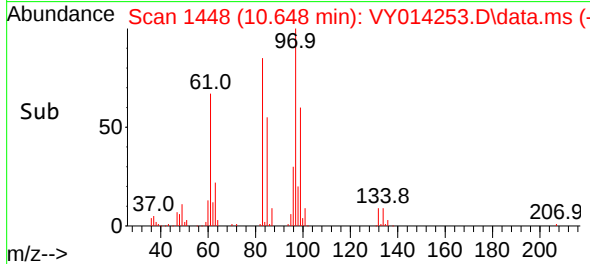
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



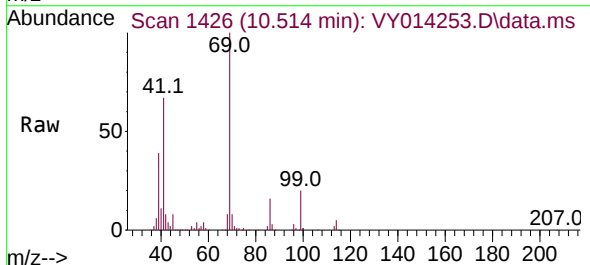
| Tgt Ion: | 97    | Resp: | 4489  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.6  | 72.0  | 108.0 |
| 85       | 55.0  | 45.4  | 68.0  |
| 99       | 59.5  | 50.3  | 75.5  |

Manual Integrations  
APPROVED

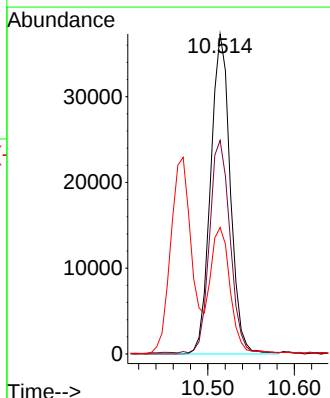
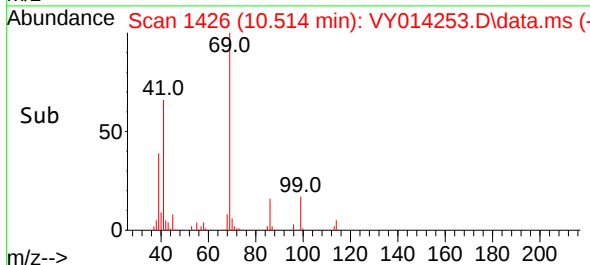
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

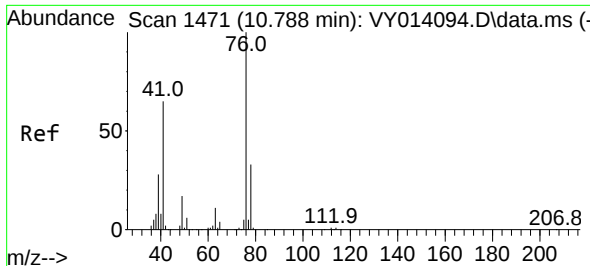


#56  
Ethyl methacrylate  
Concen: 21.843 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



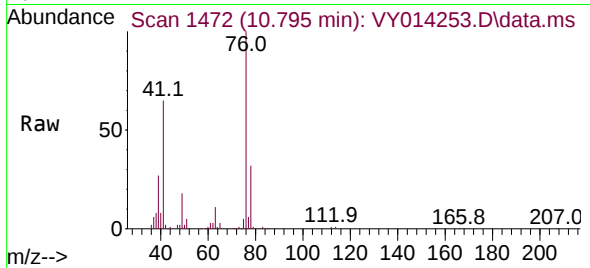
| Tgt Ion: | 69    | Resp: | 58815 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 68.8  | 57.6  | 86.4  |
| 39       | 39.2  | 34.1  | 51.1  |





#57  
1,3-Dichloropropane  
Concen: 21.506 ug/l  
RT: 10.795 min Scan# 1471  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

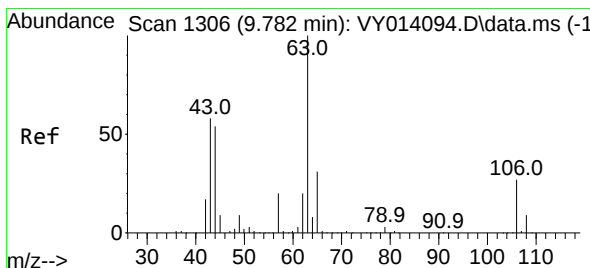
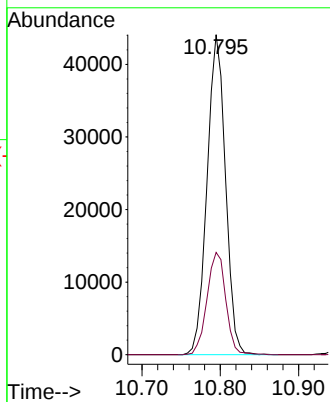
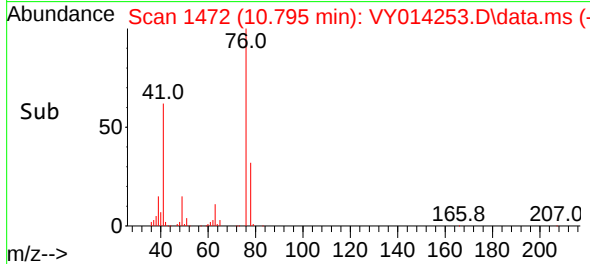
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



Tgt Ion: 76 Resp: 7180  
Ion Ratio Lower Upper  
76 100  
78 32.6 25.3 37.9

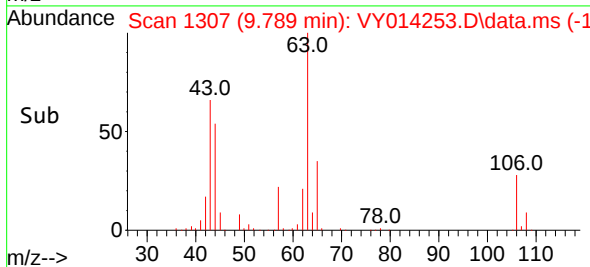
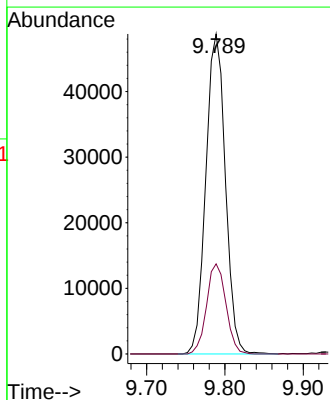
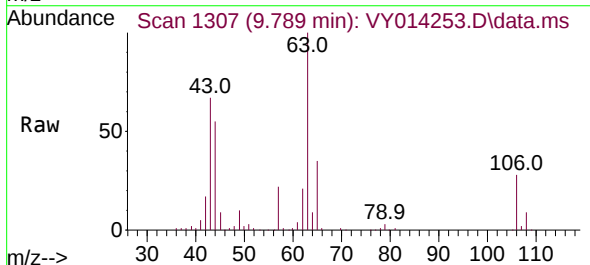
Manual Integrations  
APPROVED

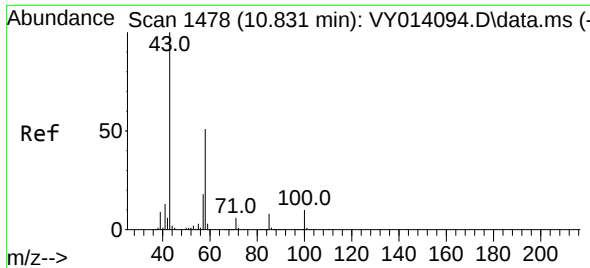
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 90.678 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

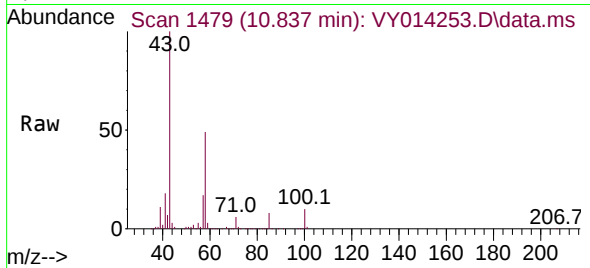
Tgt Ion: 63 Resp: 84319  
Ion Ratio Lower Upper  
63 100  
106 27.8 21.2 31.8





#59  
2-Hexanone  
Concen: 121.420 ug/l  
RT: 10.837 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

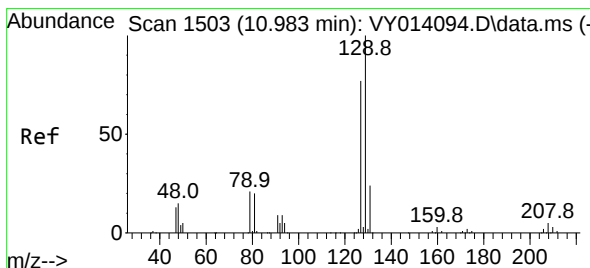
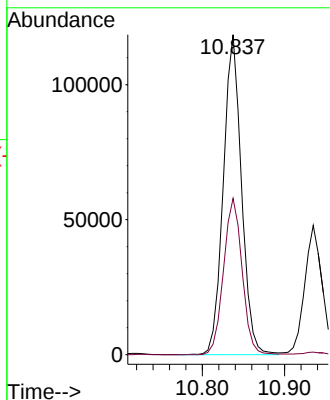
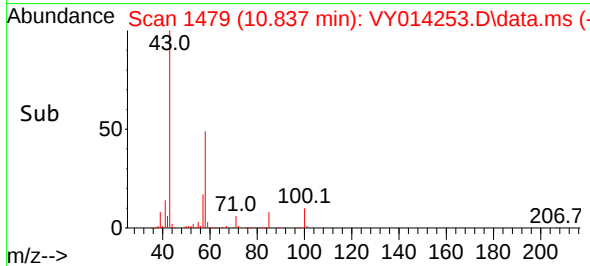
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



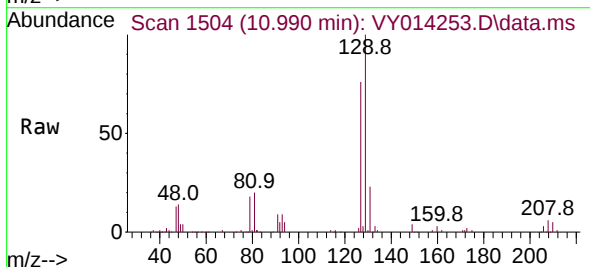
Tgt Ion: 43 Resp: 182394  
Ion Ratio Lower Upper  
43 100  
58 49.8 25.1 75.3

Manual Integrations  
APPROVED

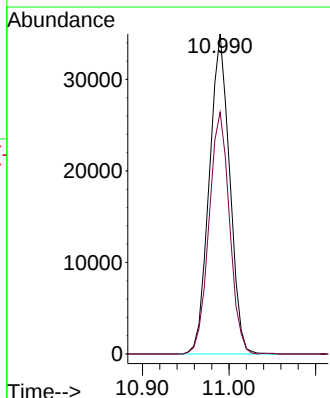
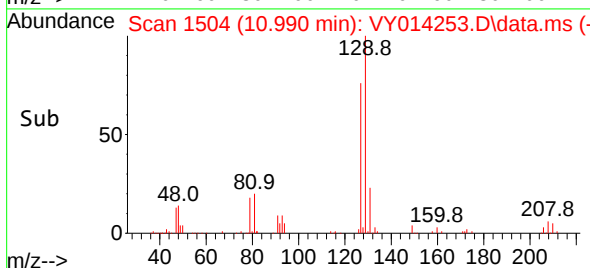
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#60  
Dibromochloromethane  
Concen: 22.868 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.007 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



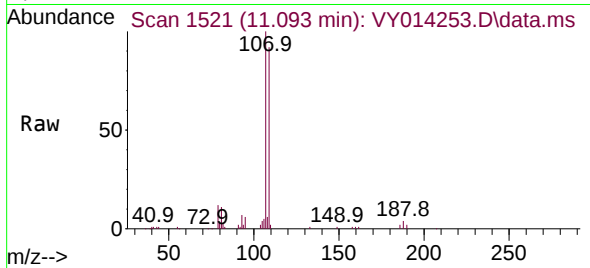
Tgt Ion:129 Resp: 57136  
Ion Ratio Lower Upper  
129 100  
127 75.8 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 22.575 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

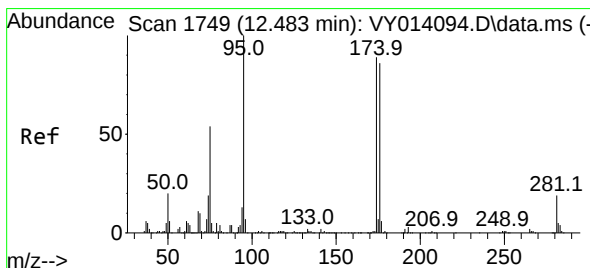
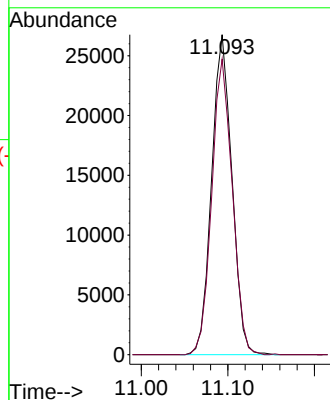
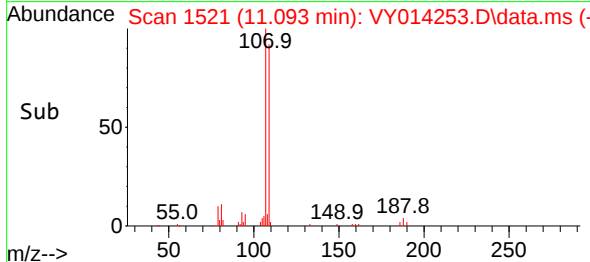
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



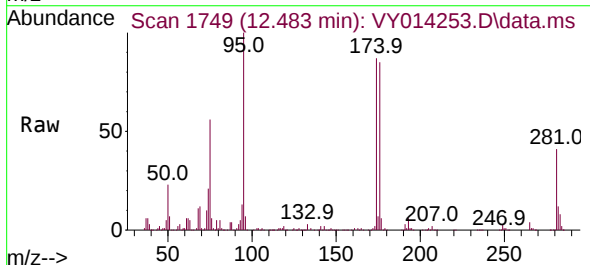
Tgt Ion:107 Resp: 43492  
Ion Ratio Lower Upper  
107 100  
109 93.6 75.6 113.4

Manual Integrations  
APPROVED

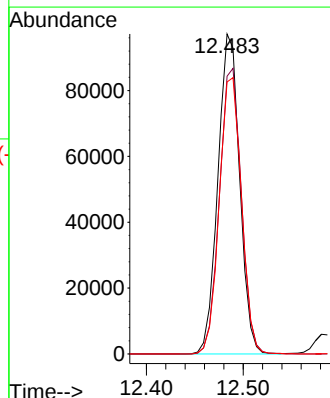
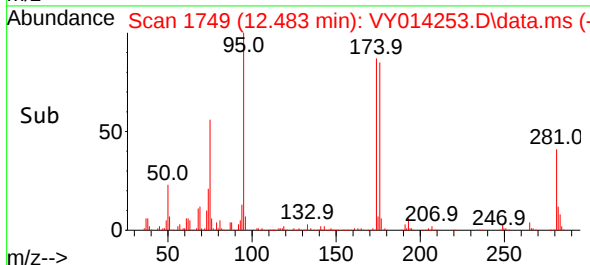
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

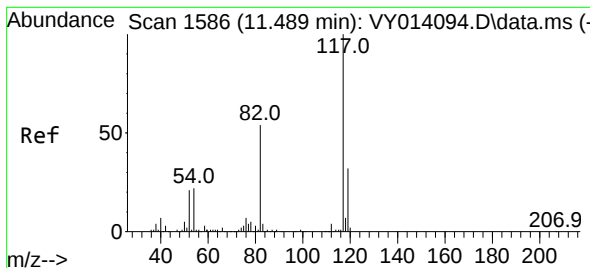


#62  
4-Bromofluorobenzene  
Concen: 56.106 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



Tgt Ion: 95 Resp: 151299  
Ion Ratio Lower Upper  
95 100  
174 89.8 0.0 178.2  
176 88.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0619SBS02

Tgt Ion:117 Resp: 28219

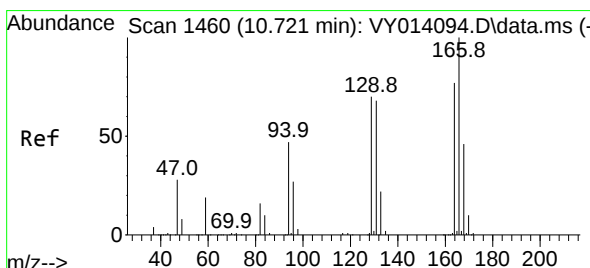
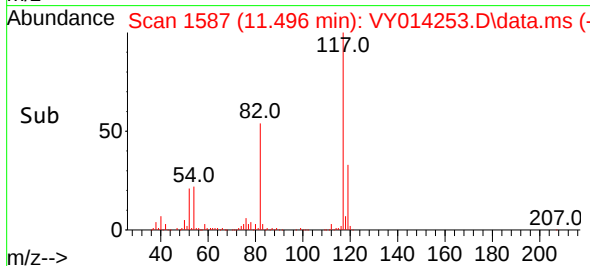
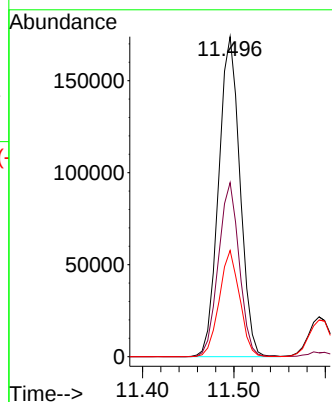
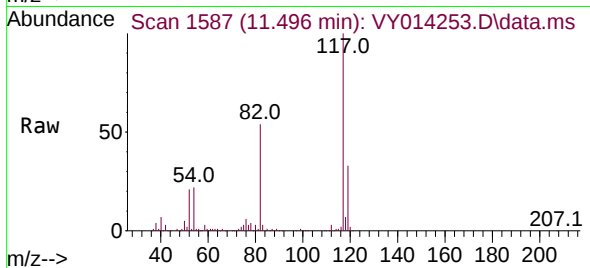
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 54.4  | 43.4  | 65.0  |
| 119 | 33.2  | 26.3  | 39.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#64

Tetrachloroethene

Concen: 24.864 ug/l

RT: 10.721 min Scan# 1460

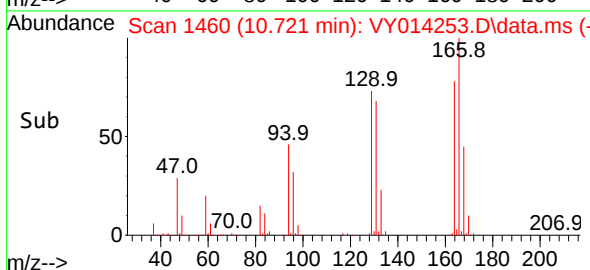
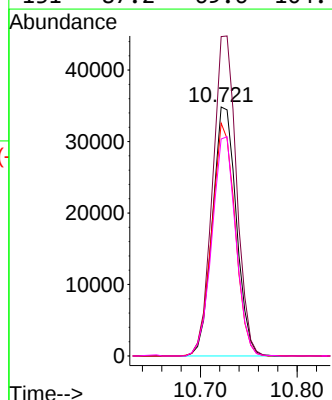
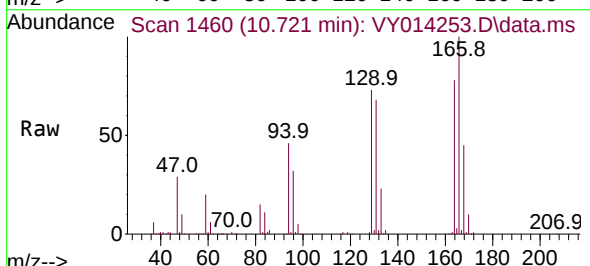
Delta R.T. 0.000 min

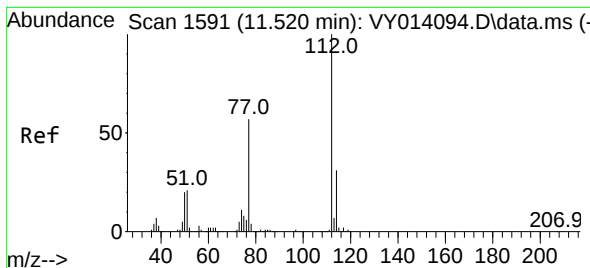
Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

Tgt Ion:164 Resp: 59806

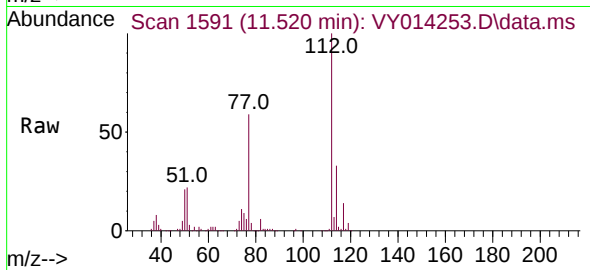
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 128.3 | 103.0 | 154.6 |
| 129 | 93.5  | 77.2  | 115.8 |
| 131 | 87.2  | 69.6  | 104.4 |





#65  
Chlorobenzene  
Concen: 19.930 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

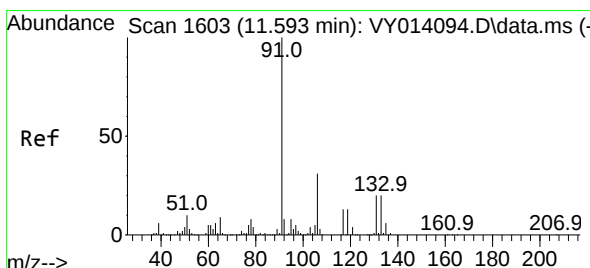
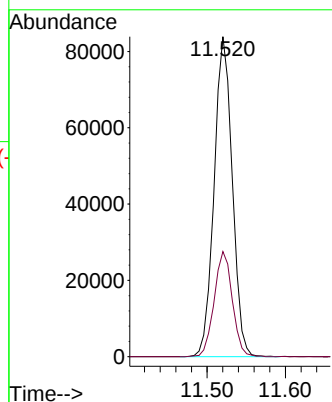
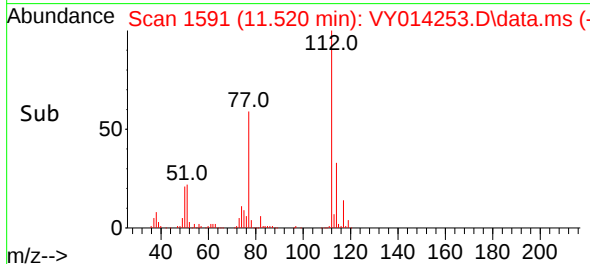
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



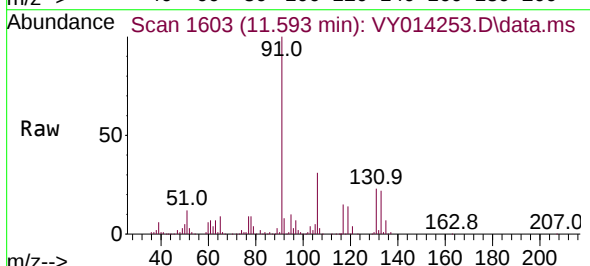
Tgt Ion:112 Resp: 135140  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.5 38.3

Manual Integrations  
APPROVED

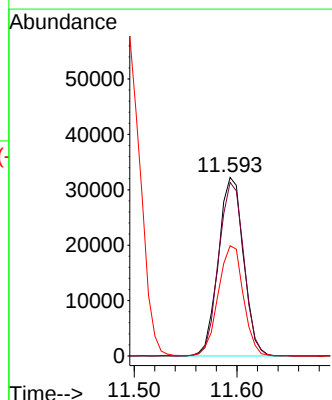
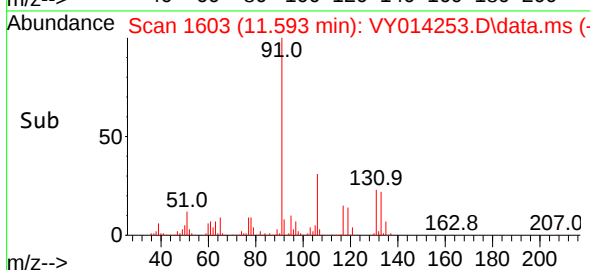
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

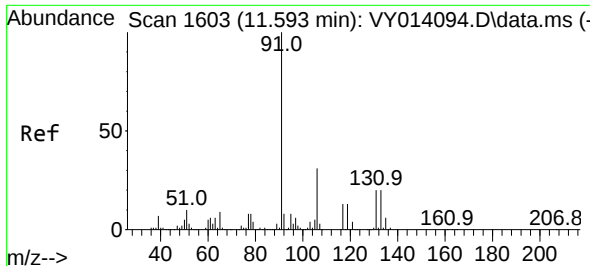


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.578 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



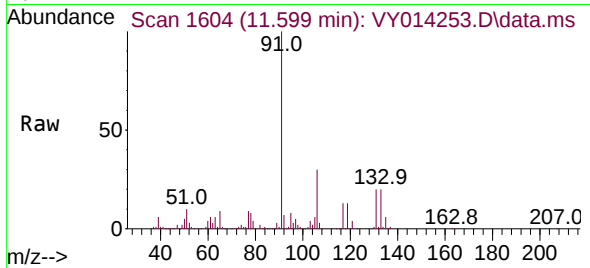
Tgt Ion:131 Resp: 54880  
Ion Ratio Lower Upper  
131 100  
133 96.9 47.5 142.6  
119 61.6 31.6 94.7





#67  
Ethyl Benzene  
Concen: 19.761 ug/l  
RT: 11.599 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

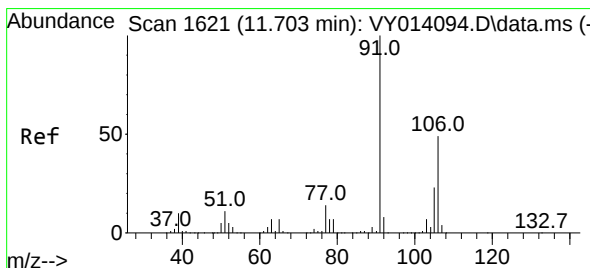
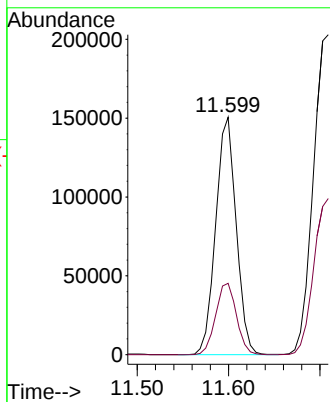
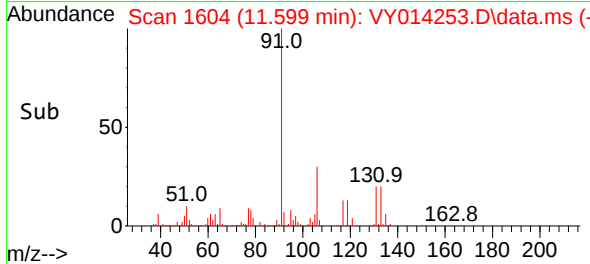
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



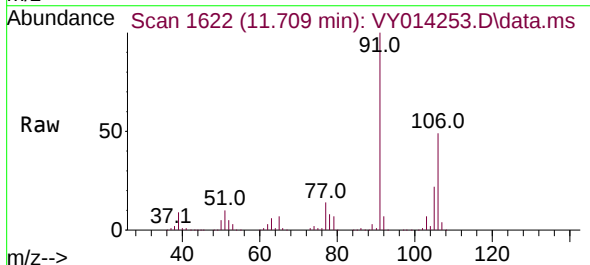
Tgt Ion: 91 Resp: 23454  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.6 36.8

Manual Integrations  
APPROVED

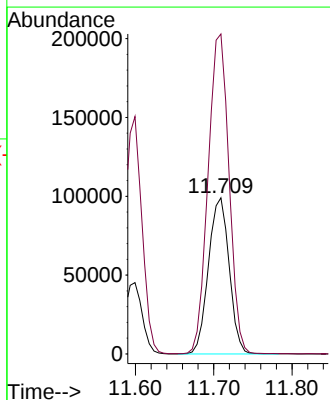
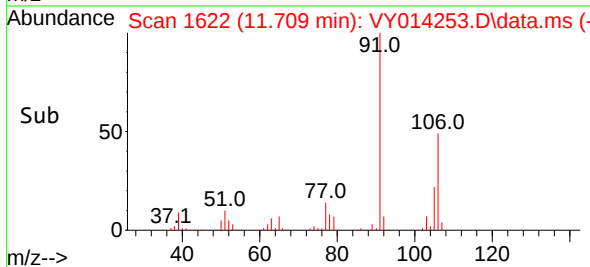
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

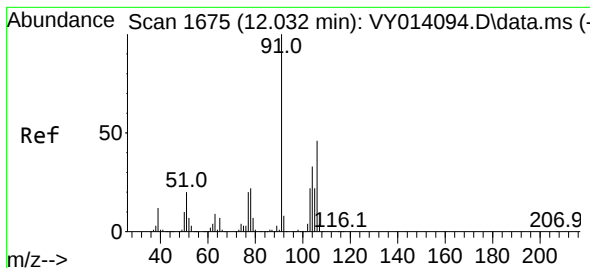


#68  
m/p-Xylenes  
Concen: 39.906 ug/l  
RT: 11.709 min Scan# 1622  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



Tgt Ion:106 Resp: 182178  
Ion Ratio Lower Upper  
106 100  
91 207.2 166.1 249.1





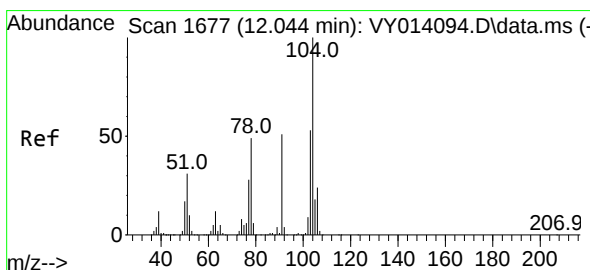
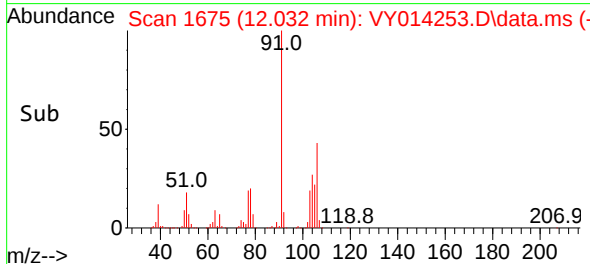
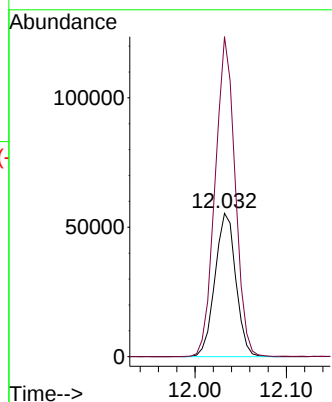
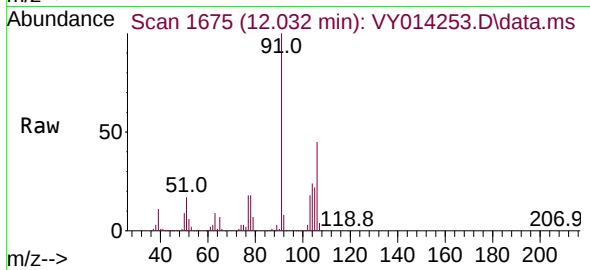
#69  
o-Xylene  
Concen: 20.358 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Tgt Ion:106 Resp: 87869  
Ion Ratio Lower Upper  
106 100  
91 214.2 108.1 324.3

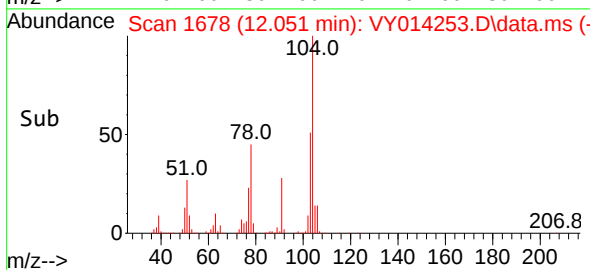
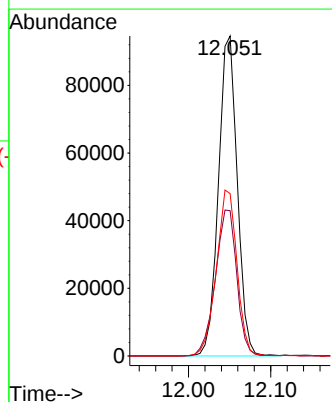
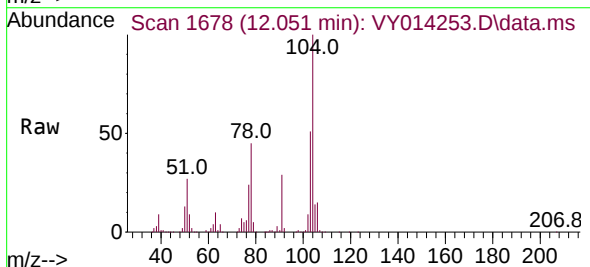
Manual Integrations  
APPROVED

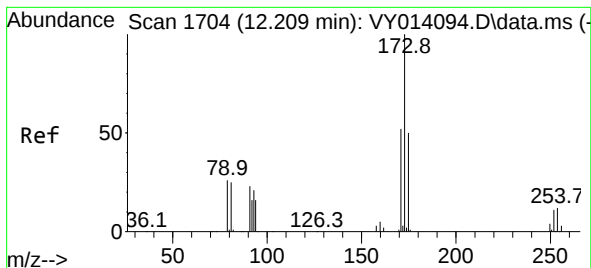
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#70  
Styrene  
Concen: 20.461 ug/l  
RT: 12.051 min Scan# 1678  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Tgt Ion:104 Resp: 150724  
Ion Ratio Lower Upper  
104 100  
78 51.9 41.5 62.3  
103 56.9 44.6 67.0





#71

Bromoform

Concen: 21.987 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0619SBS02

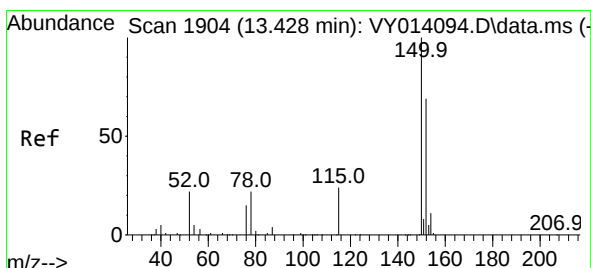
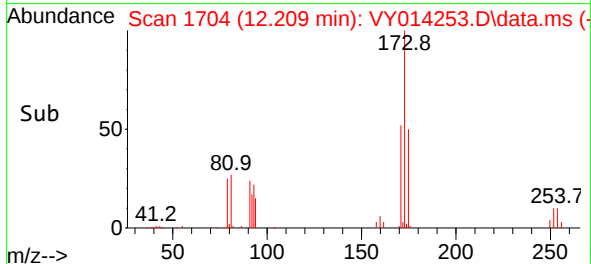
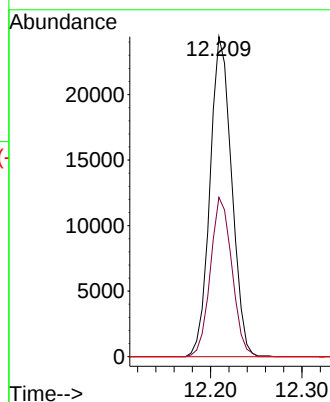
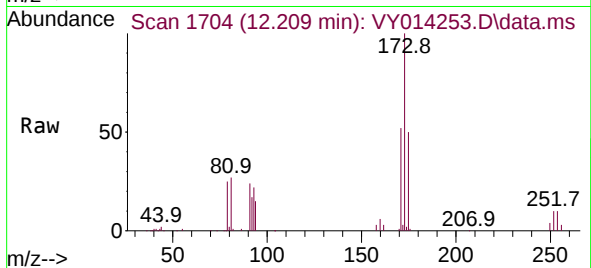
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 40158     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 49.5  | 24.6 73.8 |
| 254         | 0.0   | 0.2 0.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

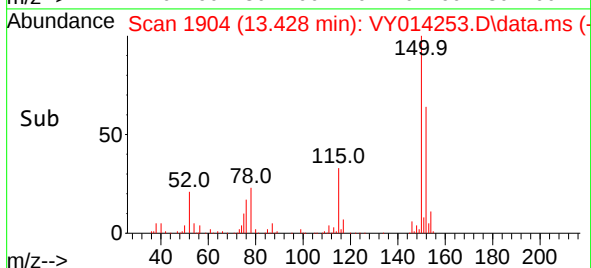
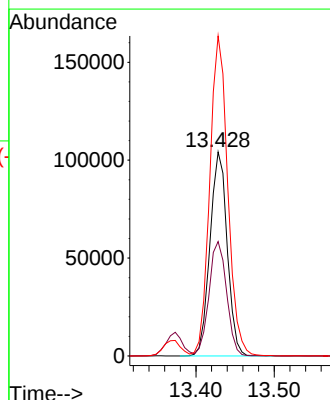
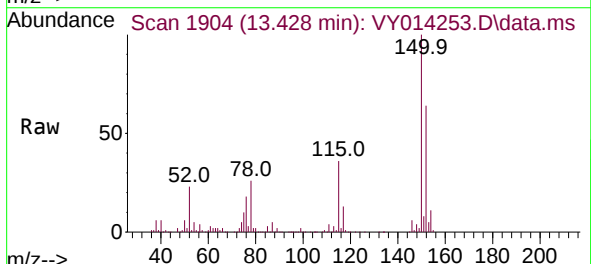
RT: 13.428 min Scan# 1904

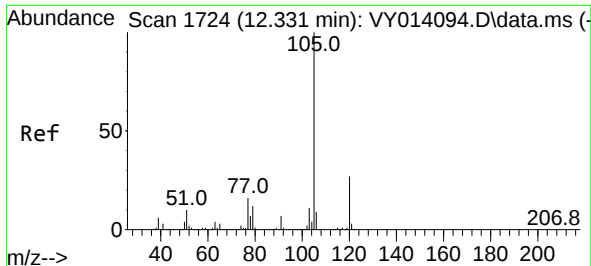
Delta R.T. 0.000 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

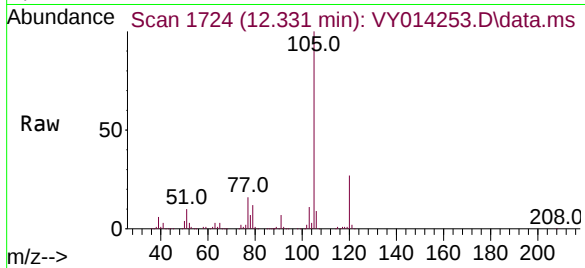
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 159056    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 57.1  | 28.8 86.5 |
| 150         | 163.7 | 0.0 348.8 |





#73  
Isopropylbenzene  
Concen: 18.996 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

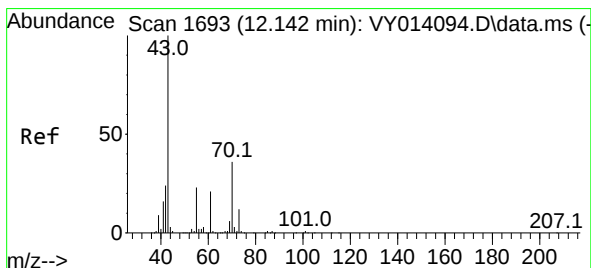
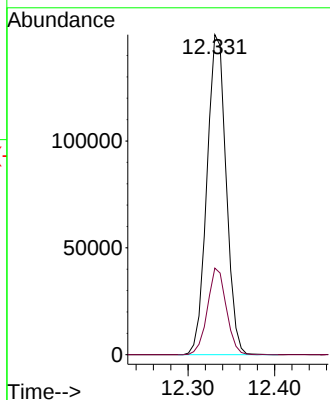
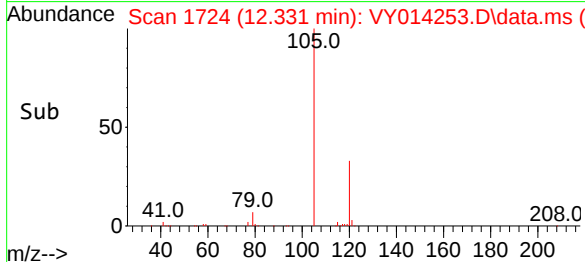
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



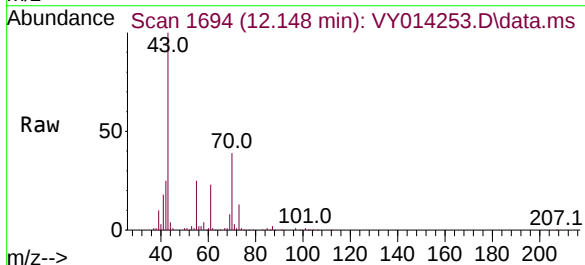
Tgt Ion:105 Resp: 230494  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.3 39.9

Manual Integrations  
APPROVED

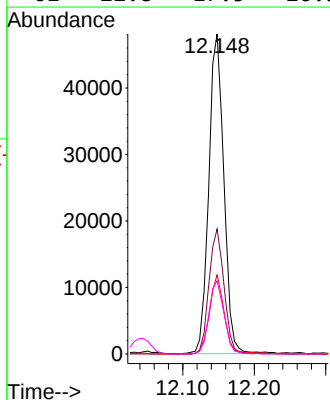
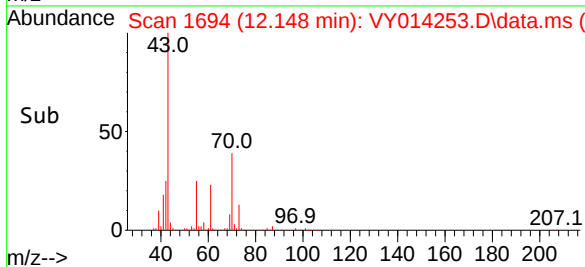
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

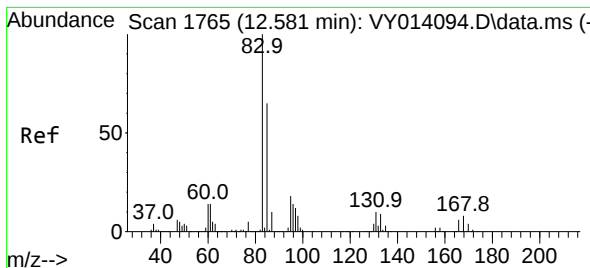


#74  
N-ethyl acetate  
Concen: 18.320 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



Tgt Ion: 43 Resp: 70442  
Ion Ratio Lower Upper  
43 100  
70 39.2 29.7 44.5  
55 24.2 18.3 27.5  
61 22.8 17.5 26.3





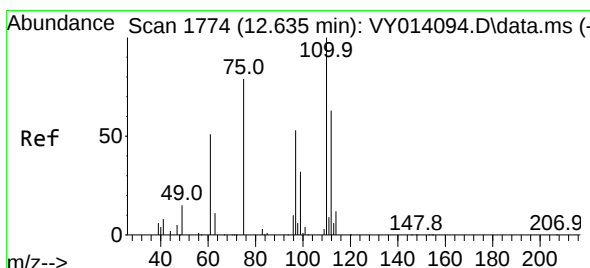
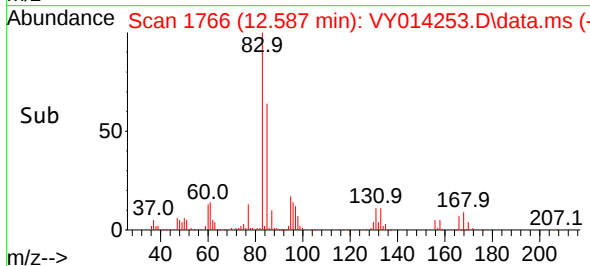
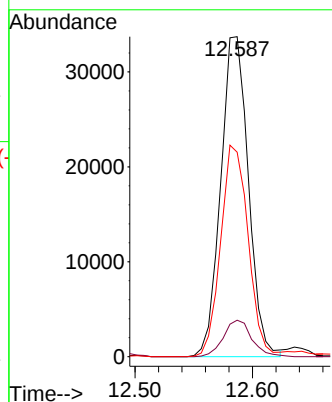
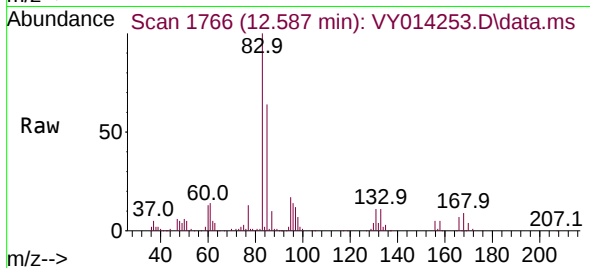
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.403 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Tgt Ion: 83 Resp: 55318  
Ion Ratio Lower Upper  
83 100  
131 11.7 5.4 16.2  
85 65.6 31.8 95.4

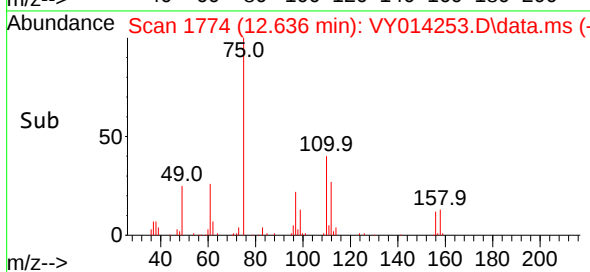
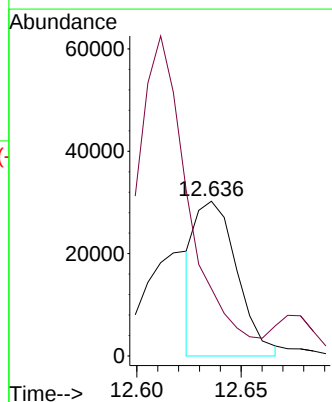
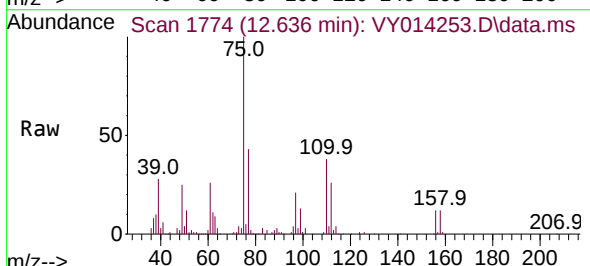
Manual Integrations  
APPROVED

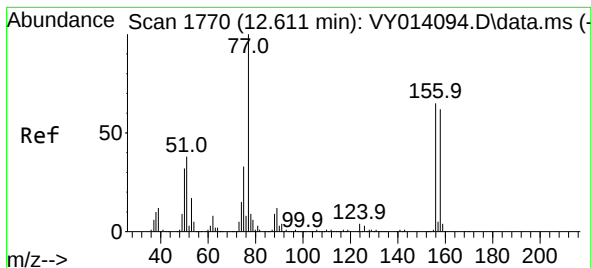
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#76  
1,2,3-Trichloropropane  
Concen: 20.198 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Tgt Ion: 75 Resp: 42149  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.647 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0619SBS02

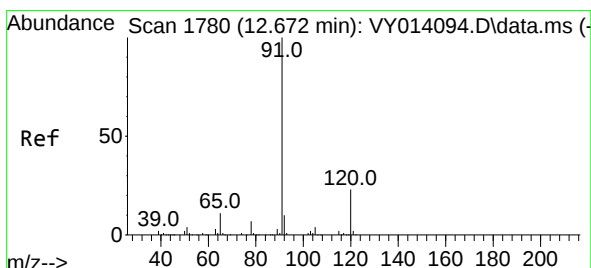
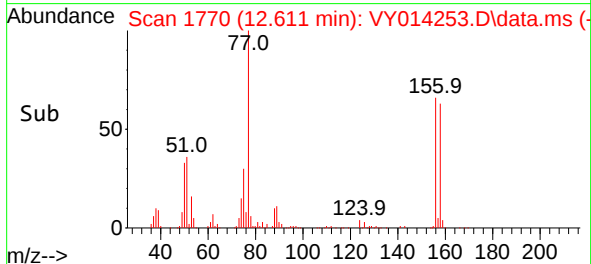
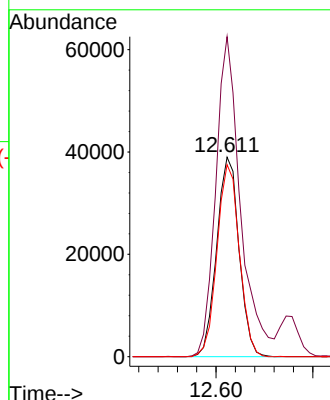
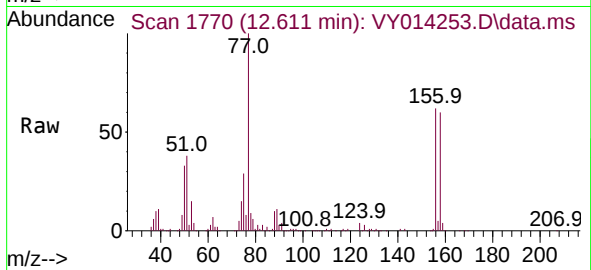
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 62658 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 177.2 | 92.8  | 278.6 |
| 158       | 95.7  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#78

n-propylbenzene

Concen: 19.414 ug/l

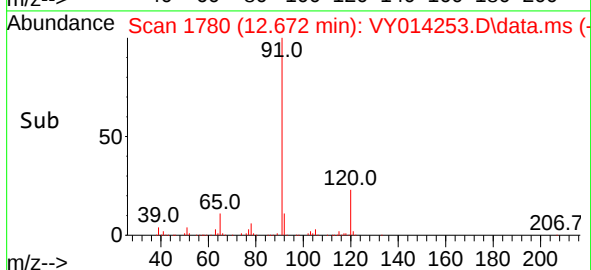
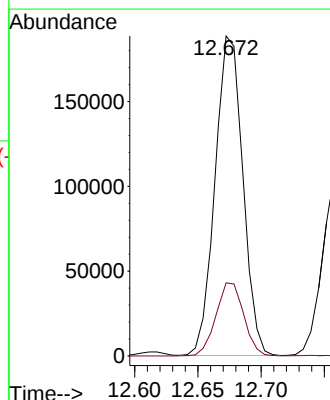
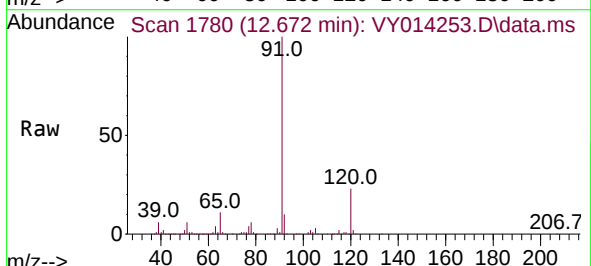
RT: 12.672 min Scan# 1780

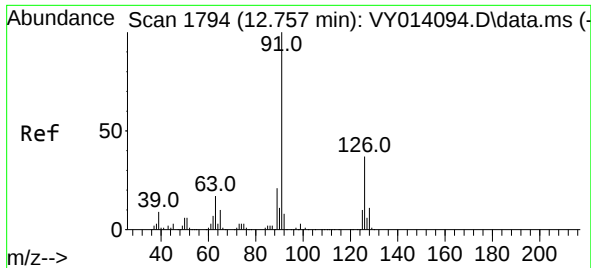
Delta R.T. 0.000 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 287727 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.9  | 11.5  | 34.4   |





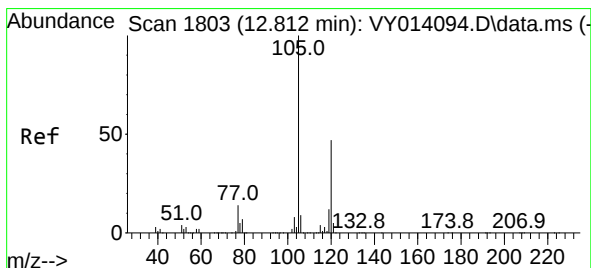
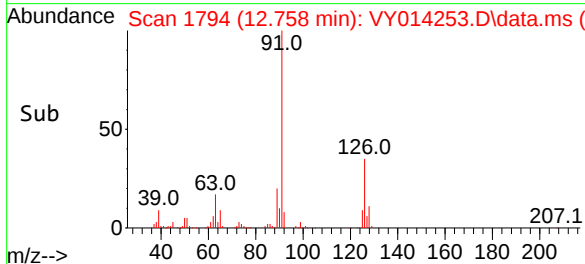
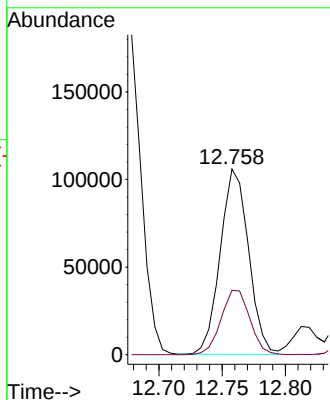
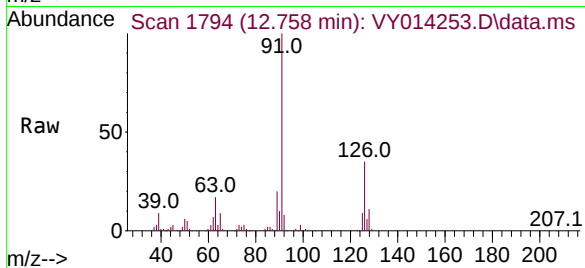
#79  
2-Chlorotoluene  
Concen: 19.364 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Tgt Ion: 91 Resp: 165129  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.3 51.7

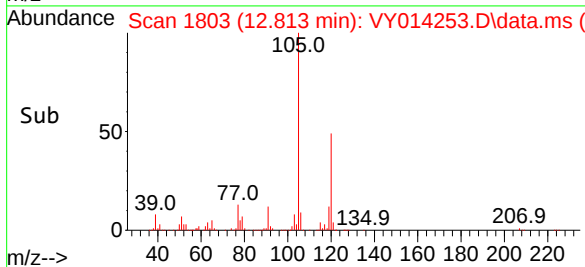
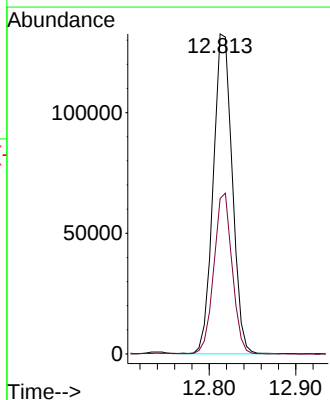
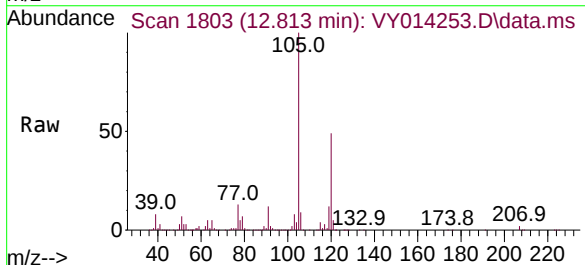
Manual Integrations  
APPROVED

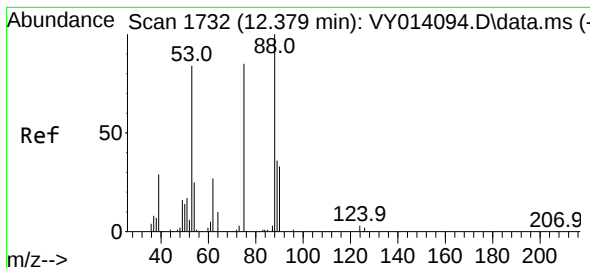
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.492 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

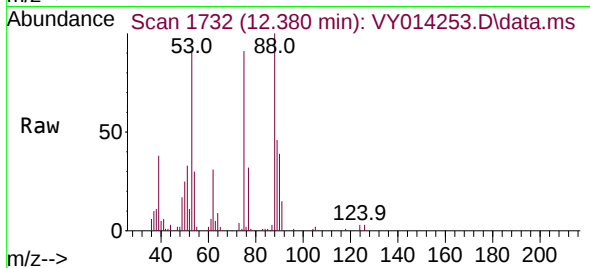
Tgt Ion:105 Resp: 202511  
Ion Ratio Lower Upper  
105 100  
120 48.4 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.344 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

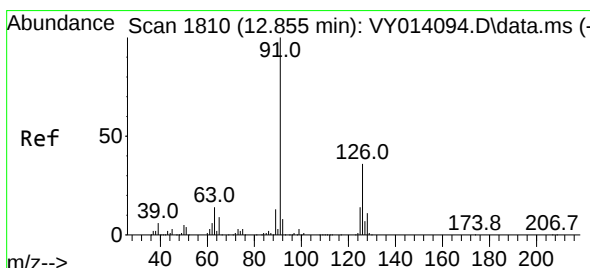
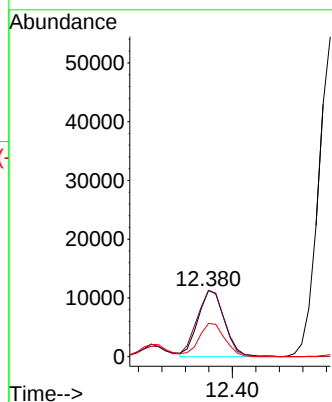
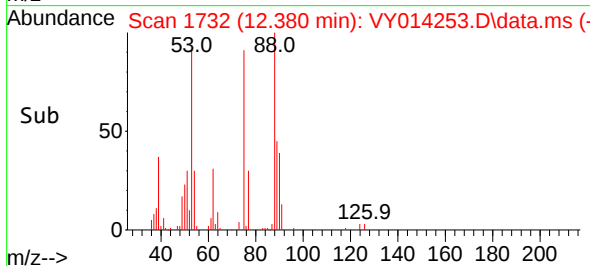
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



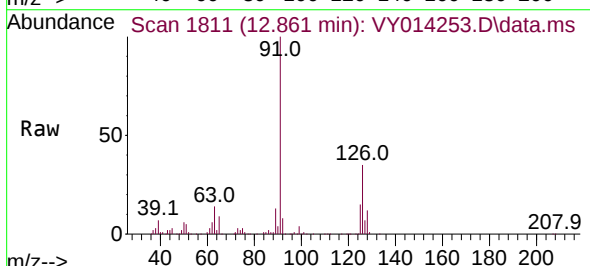
Tgt Ion: 75 Resp: 17709  
Ion Ratio Lower Upper  
75 100  
53 102.6 77.8 116.8  
89 49.0 37.4 56.0

Manual Integrations  
APPROVED

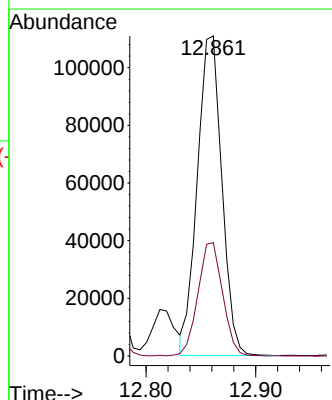
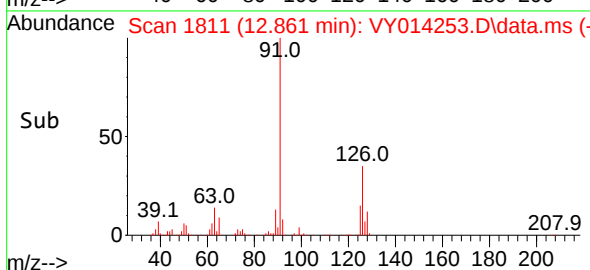
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

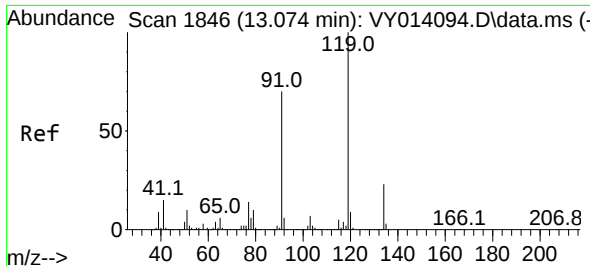


#82  
4-Chlorotoluene  
Concen: 19.085 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



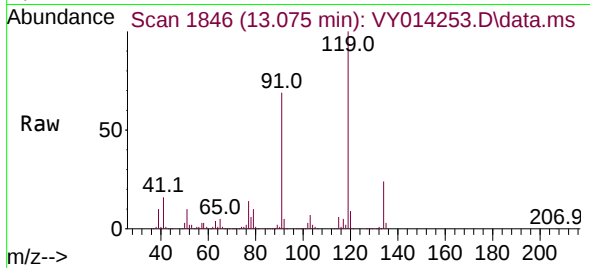
Tgt Ion: 91 Resp: 172470  
Ion Ratio Lower Upper  
91 100  
126 35.7 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 19.417 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

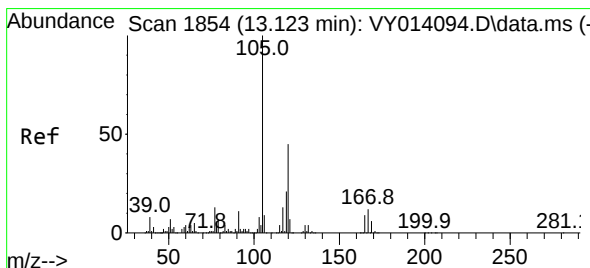
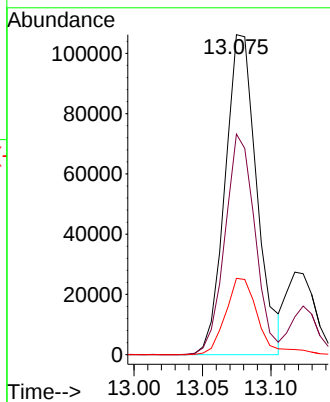
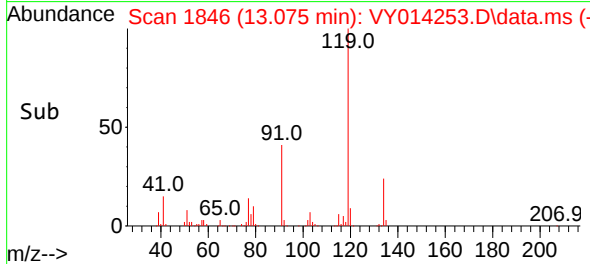
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



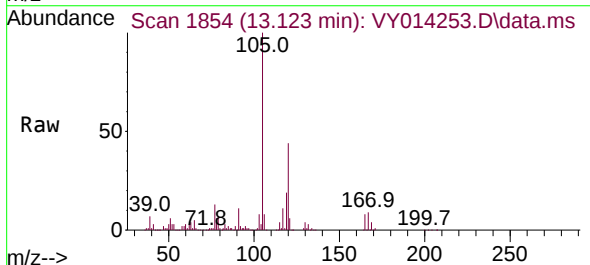
Tgt Ion:119 Resp: 17143  
Ion Ratio Lower Upper  
119 100  
91 65.4 32.9 98.6  
134 24.6 13.0 38.9

Manual Integrations  
APPROVED

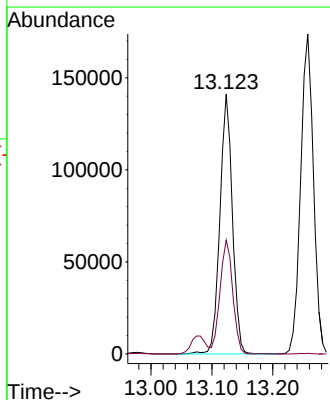
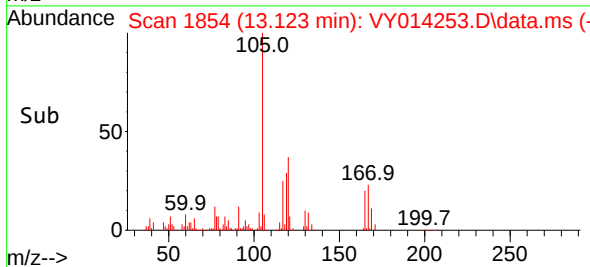
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023

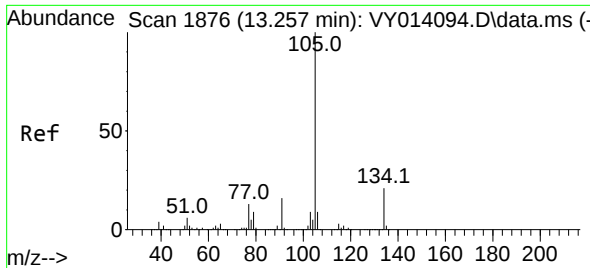


#84  
1,2,4-Trimethylbenzene  
Concen: 19.594 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18



Tgt Ion:105 Resp: 201515  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.2 66.6





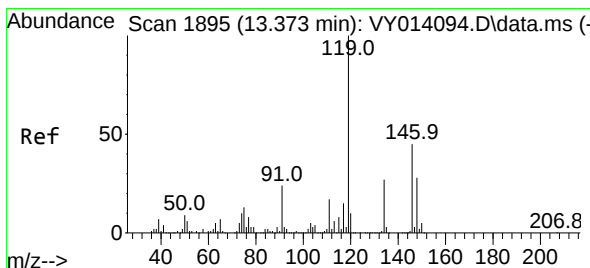
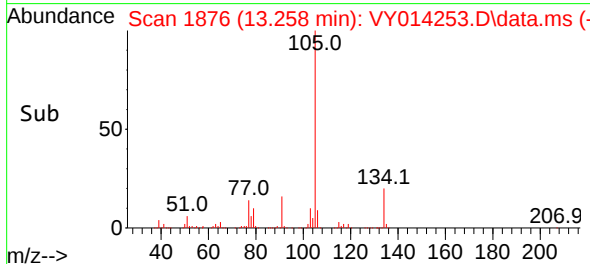
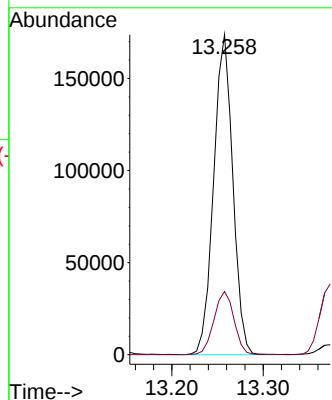
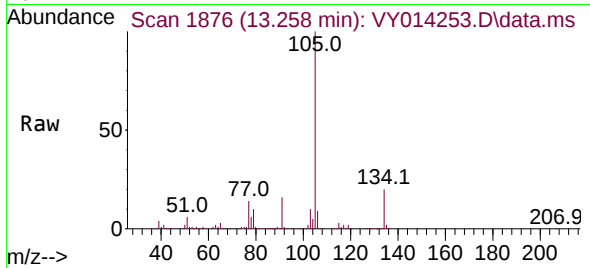
#85  
 sec-Butylbenzene  
 Concen: 19.704 ug/l  
 RT: 13.258 min Scan# 1876  
 Delta R.T. 0.001 min  
 Lab File: VY014253.D  
 Acq: 20 Jun 2023 02:18

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0619SBS02

Tgt Ion:105 Resp: 252927  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.2 30.6

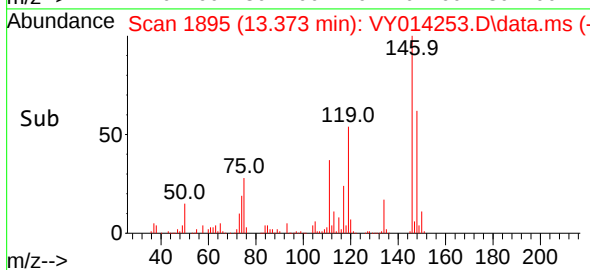
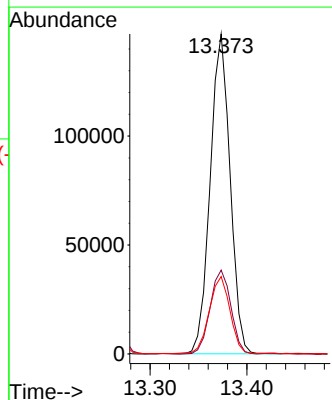
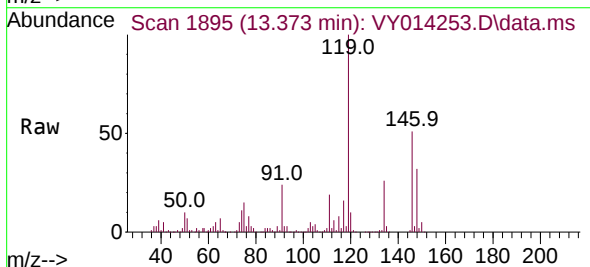
Manual Integrations  
 APPROVED

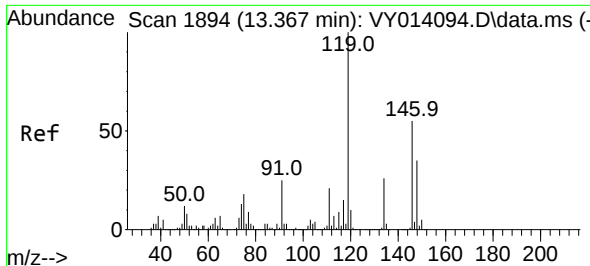
Reviewed By :John Carlone 06/20/2023  
 Supervised By :Mahesh Dadoda 06/20/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.115 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: VY014253.D  
 Acq: 20 Jun 2023 02:18

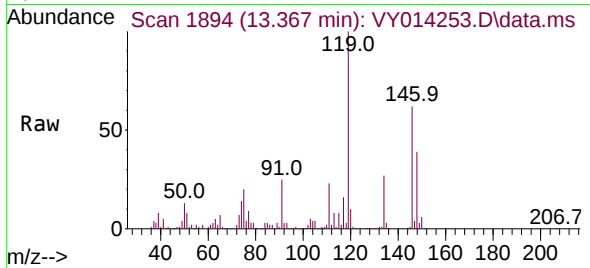
Tgt Ion:119 Resp: 209985  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 13.3 39.8  
 91 24.9 12.4 37.4





#87  
1,3-Dichlorobenzene  
Concen: 19.687 ug/l  
RT: 13.367 min Scan# 11987  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

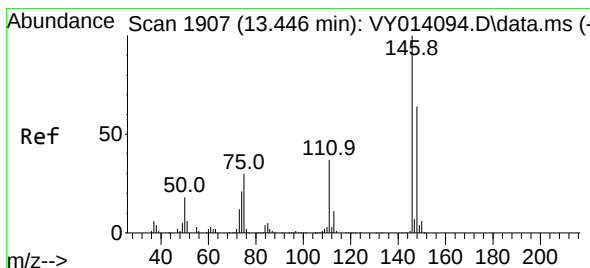
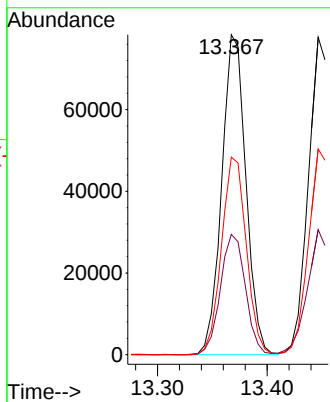
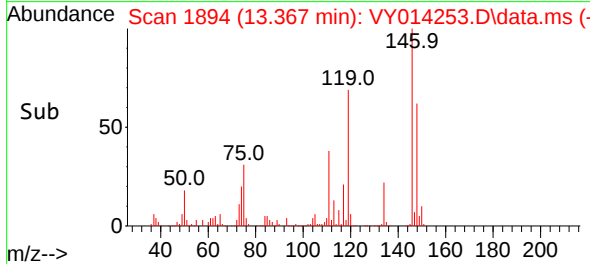
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



Tgt Ion:146 Resp: 11987  
Ion Ratio Lower Upper  
146 100  
111 38.9 19.4 58.2  
148 63.4 31.9 95.5

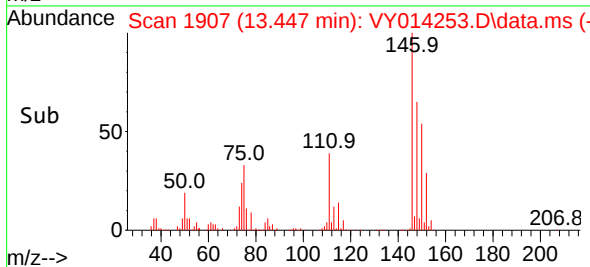
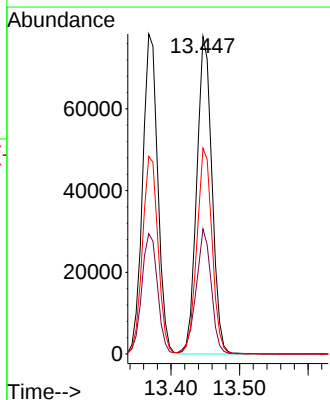
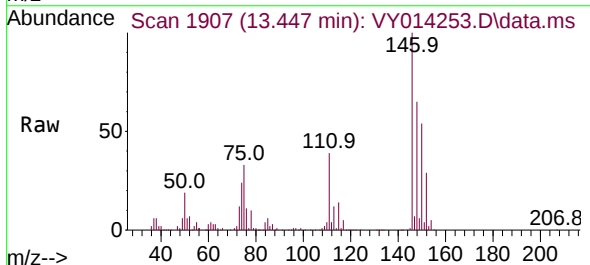
Manual Integrations  
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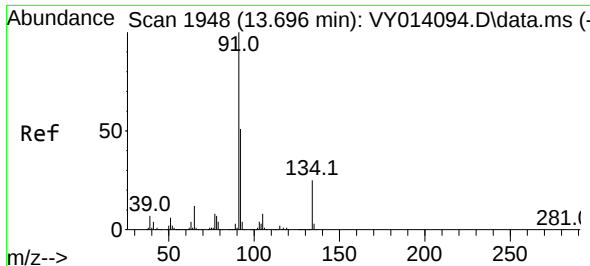
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#88  
1,4-Dichlorobenzene  
Concen: 19.567 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

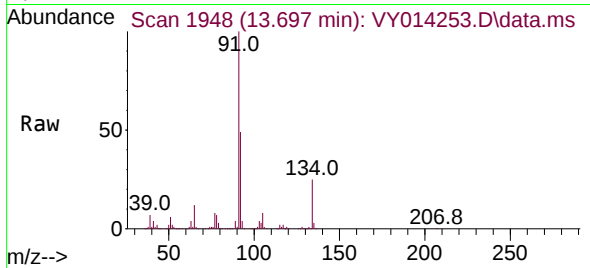
Tgt Ion:146 Resp: 120044  
Ion Ratio Lower Upper  
146 100  
111 39.1 18.9 56.7  
148 64.9 32.1 96.5





#89  
n-Butylbenzene  
Concen: 19.111 ug/l  
RT: 13.697 min Scan# 1948  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

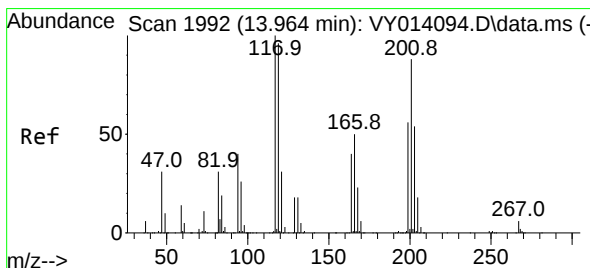
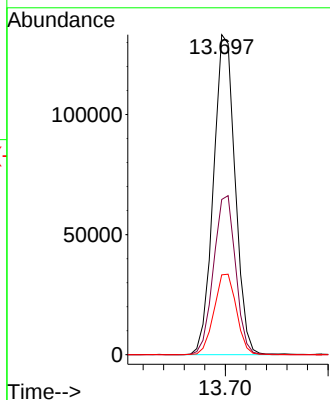
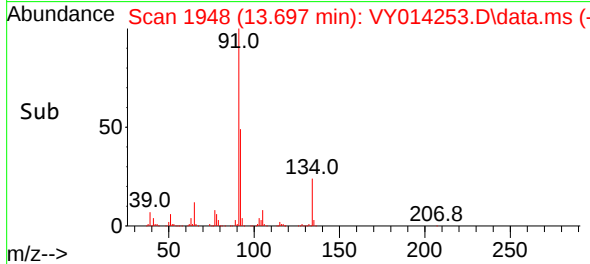
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



Tgt Ion: 91 Resp: 194730  
Ion Ratio Lower Upper  
91 100  
92 50.5 25.4 76.0  
134 25.9 12.6 37.6

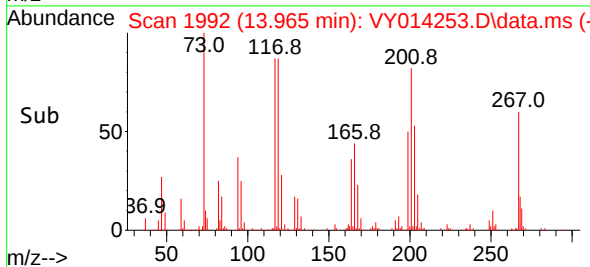
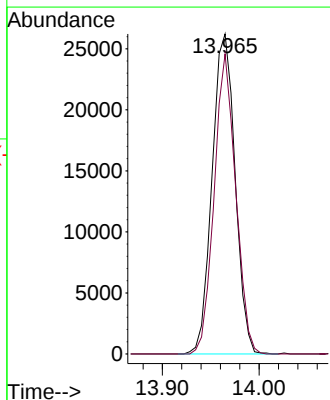
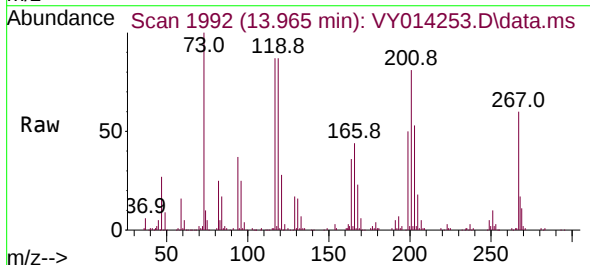
Manual Integrations  
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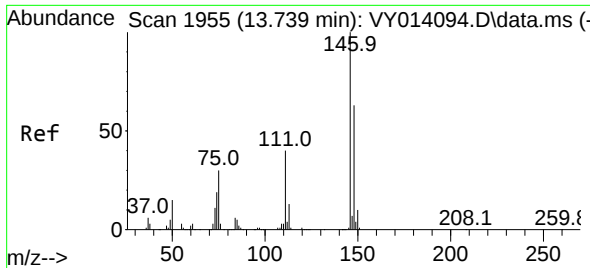
Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#90  
Hexachloroethane  
Concen: 19.768 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.001 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Tgt Ion:117 Resp: 43273  
Ion Ratio Lower Upper  
117 100  
201 87.6 41.6 124.8





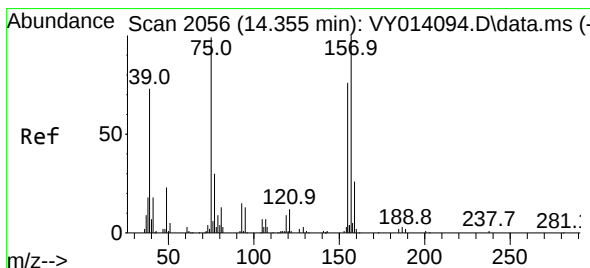
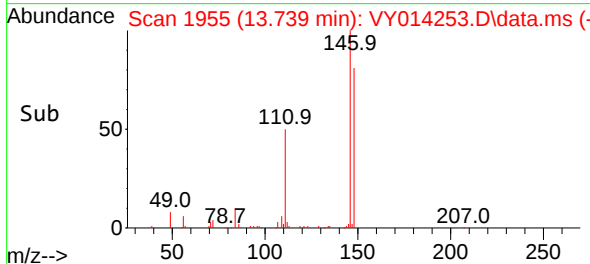
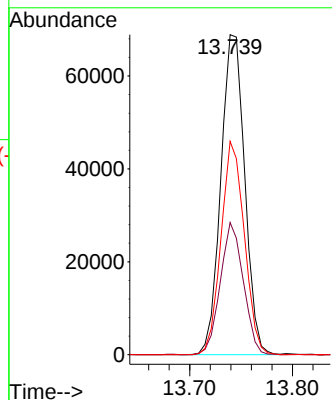
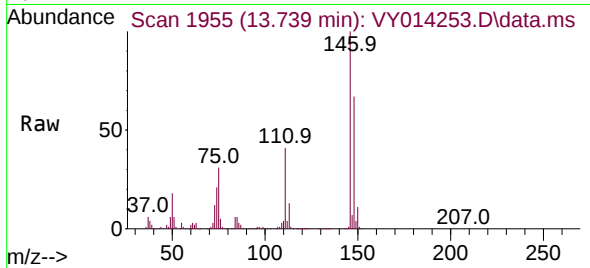
#91  
1,2-Dichlorobenzene  
Concen: 20.321 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02

Tgt Ion:146 Resp: 11113  
Ion Ratio Lower Upper  
146 100  
111 39.8 19.7 59.0  
148 65.1 32.0 96.2

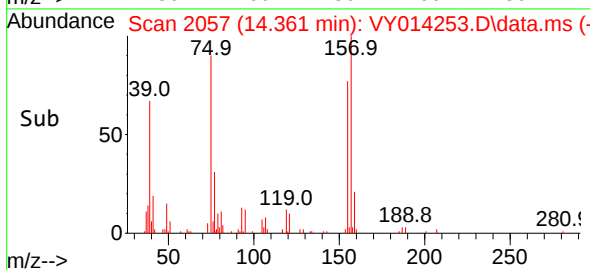
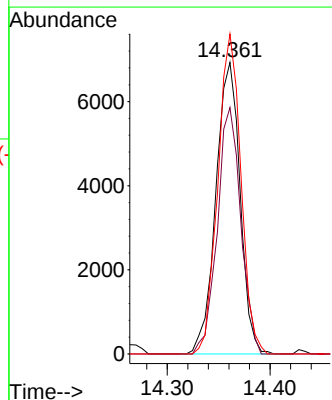
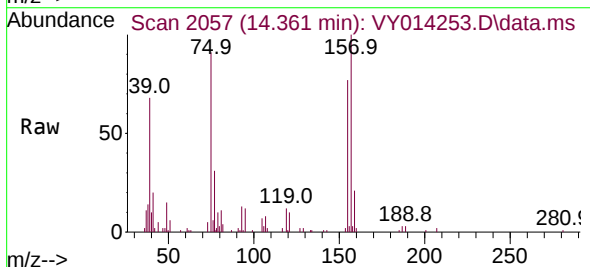
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.931 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Tgt Ion: 75 Resp: 11323  
Ion Ratio Lower Upper  
75 100  
155 82.0 41.5 124.6  
157 104.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.207 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0619SBS02

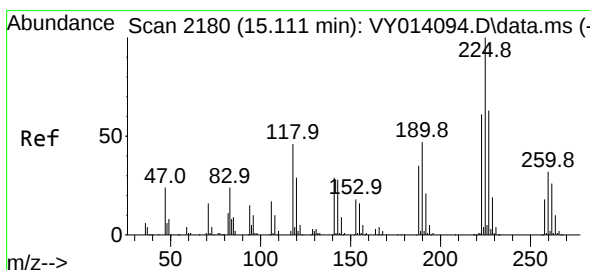
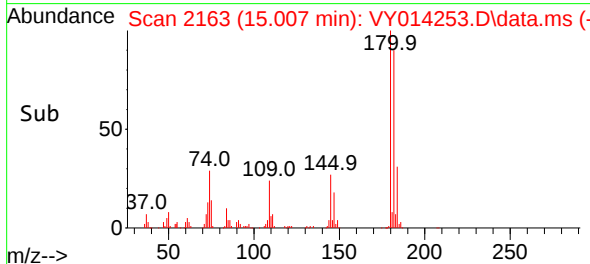
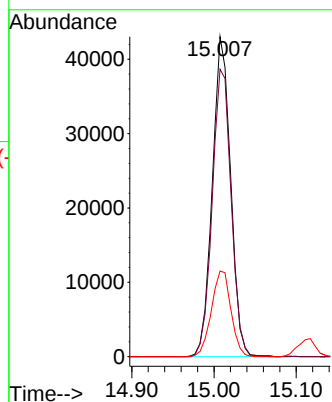
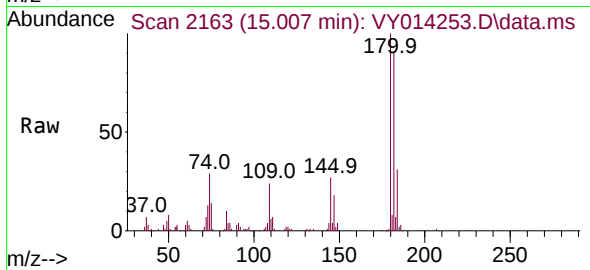
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 6654       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.7  | 47.0 141.2 |
| 145         | 28.6  | 14.5 43.5  |

Manual Integrations

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Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#94

Hexachlorobutadiene

Concen: 21.067 ug/l

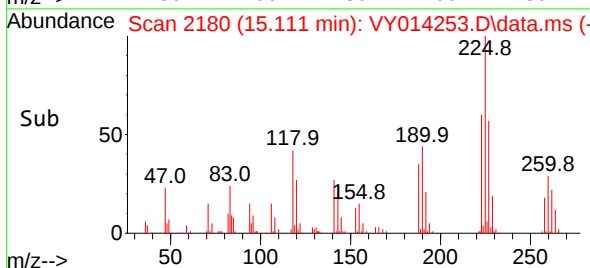
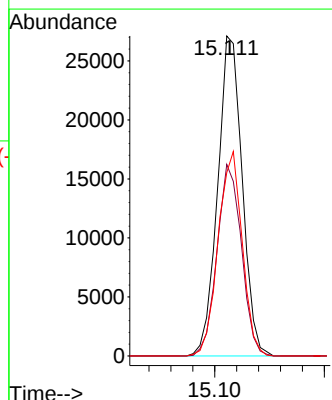
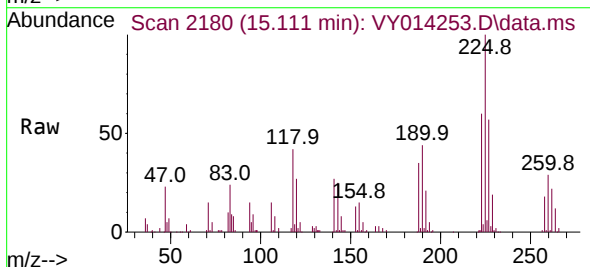
RT: 15.111 min Scan# 2180

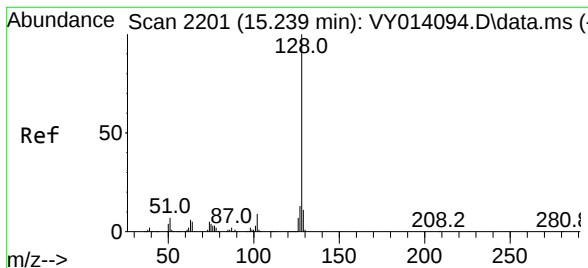
Delta R.T. -0.000 min

Lab File: VY014253.D

Acq: 20 Jun 2023 02:18

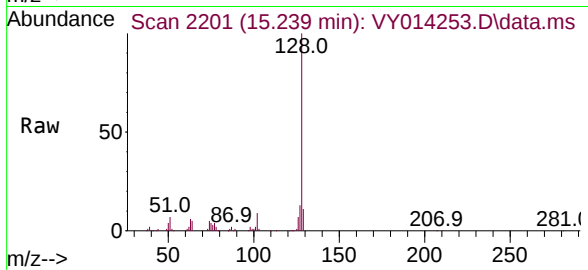
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 42136     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 59.5  | 31.9 95.9 |
| 227         | 62.7  | 33.0 98.9 |





#95  
Naphthalene  
Concen: 19.718 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

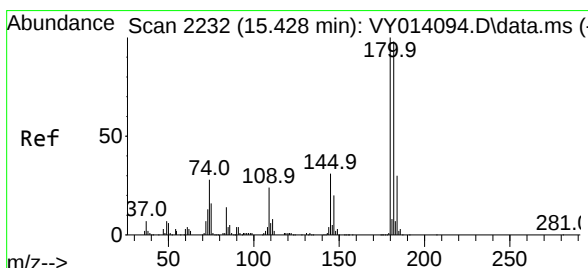
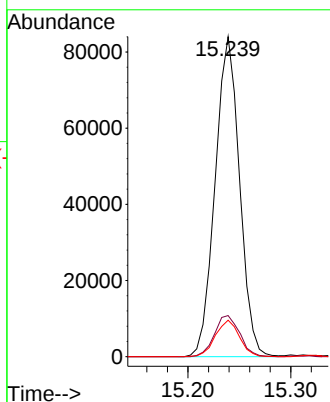
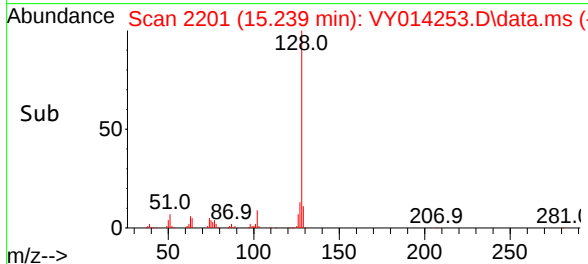
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0619SBS02



Tgt Ion:128 Resp: 138652  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.8 16.2  
129 11.2 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 06/20/2023  
Supervised By :Mahesh Dadoda 06/20/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.449 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. -0.000 min  
Lab File: VY014253.D  
Acq: 20 Jun 2023 02:18

Tgt Ion:180 Resp: 60885  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.3 141.8  
145 32.4 15.4 46.2

