

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051723\  
 Data File : VY013767.D  
 Acq On : 17 May 2023 10:14  
 Operator : KP/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 05/18/2023  
 Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 06:35:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051723S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 18 06:33:28 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 249448     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 399258     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 358321     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 168941     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.149          | 65   | 15091      | 5.208    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 10.420%# |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 12843      | 5.016    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 10.040%# |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 46683      | 4.810    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 9.620%#  |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 15480      | 4.801    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 9.600%#  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 9577       | 5.347    | ug/l   | 96       |
| 3) Chloromethane             | 2.113          | 50   | 16045      | 5.909    | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.253          | 62   | 15309      | 5.646    | ug/l   | 96       |
| 5) Bromomethane              | 2.656          | 94   | 14007      | 5.826    | ug/l   | 96       |
| 6) Chloroethane              | 2.802          | 64   | 10956      | 5.879    | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 21752      | 5.512    | ug/l   | 98       |
| 8) Diethyl Ether             | 3.534          | 74   | 7325       | 5.548    | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.906          | 101  | 12620      | 5.464    | ug/l # | 85       |
| 10) Methyl Iodide            | 4.094          | 142  | 12315      | 4.854    | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.978          | 59   | 6413       | 27.318   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.887          | 96   | 11634      | 5.558    | ug/l # | 79       |
| 13) Acrolein                 | 3.735          | 56   | 10912      | 26.020   | ug/l   | 99       |
| 14) Allyl chloride           | 4.485          | 41   | 21531      | 5.221    | ug/l   | 95       |
| 15) Acrylonitrile            | 5.174          | 53   | 19961      | 25.778   | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 23614      | 27.010   | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.198          | 76   | 37115      | 6.170    | ug/l   | 99       |
| 18) Methyl Acetate           | 4.485          | 43   | 17211      | 5.647    | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 31236      | 4.918    | ug/l   | 97       |
| 20) Methylene Chloride       | 4.722          | 84   | 27196      | 4.766    | ug/l # | 96       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 12797      | 5.429    | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.119          | 45   | 43501      | 4.959    | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.064          | 43   | 117728     | 23.194   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 25970      | 5.416    | ug/l   | 99       |
| 25) 2-Butanone               | 6.990          | 43   | 28225      | 24.835   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.990          | 77   | 21654      | 5.287    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 14894      | 5.363    | ug/l   | 97       |
| 28) Bromochloromethane       | 7.338          | 49   | 9270       | 5.525    | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 16590      | 24.396   | ug/l   | 99       |
| 30) Chloroform               | 7.509          | 83   | 26711      | 5.528    | ug/l   | 94       |
| 31) Cyclohexane              | 7.789          | 56   | 25291      | 6.087    | ug/l # | 77       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 21483      | 5.209    | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 19502      | 5.513    | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.076          | 43   | 12254      | 5.036    | ug/l # | 90       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 20118      | 5.391    | ug/l   | 94       |
| 39) Methylcyclohexane        | 9.185          | 83   | 20723      | 5.154    | ug/l   | 98       |
| 40) Benzene                  | 8.161          | 78   | 56457      | 5.492    | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051723\  
 Data File : VY013767.D  
 Acq On : 17 May 2023 10:14  
 Operator : KP/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 05/18/2023  
 Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 06:35:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051723S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 18 06:33:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 5026m    | 4.282   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 17898    | 5.389   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 21944    | 4.969   | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 14850    | 5.526   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 14966    | 5.298   | ug/l   | 99       |
| 46) Dibromomethane            | 9.307  | 93   | 8682     | 5.488   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.502  | 83   | 19664    | 5.248   | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.301  | 41   | 9235     | 4.552   | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 1982     | 102.075 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 59022    | 23.998  | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 31933    | 5.124   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 20150    | 5.216   | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 22290    | 5.171   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 11258    | 5.232   | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 12763    | 4.445   | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 19428    | 5.248   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 27859    | 26.778  | ug/l   | 96       |
| 59) 2-Hexanone                | 10.837 | 43   | 40143    | 22.962  | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.983 | 129  | 13506    | 5.180   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 10096    | 4.976   | ug/l   | 92       |
| 64) Tetrachloroethene         | 10.721 | 164  | 12701    | 5.588   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.520 | 112  | 36785    | 5.424   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 13987    | 5.308   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 60290    | 5.003   | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.709 | 106  | 44632    | 9.888   | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 21210    | 4.939   | ug/l   | 96       |
| 70) Styrene                   | 12.050 | 104  | 34890    | 4.784   | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 8549     | 4.910   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 55784    | 4.877   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 17905    | 4.613   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 13774    | 5.084   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 9034m    | 4.429   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 14450    | 5.237   | ug/l   | 98       |
| 78) n-propylbenzene           | 12.672 | 91   | 68717    | 4.877   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 39936    | 5.023   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 44666    | 4.789   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 4173     | 4.544   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 42512    | 5.133   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 37493    | 4.617   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 43589    | 4.769   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 59657    | 4.868   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 47380    | 4.788   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 28109    | 5.233   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 29545    | 5.471   | ug/l   | 94       |
| 89) n-Butylbenzene            | 13.696 | 91   | 47725    | 4.920   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 10914    | 5.220   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 24885    | 5.203   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 2188     | 4.984   | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 13969    | 4.922   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 9520     | 5.399   | ug/l   | 94       |
| 95) Naphthalene               | 15.239 | 128  | 25252    | 4.483   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 12946    | 5.070   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051723\  
Data File : VY013767.D  
Acq On : 17 May 2023 10:14  
Operator : KP/MD  
Sample : VSTDICC005  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

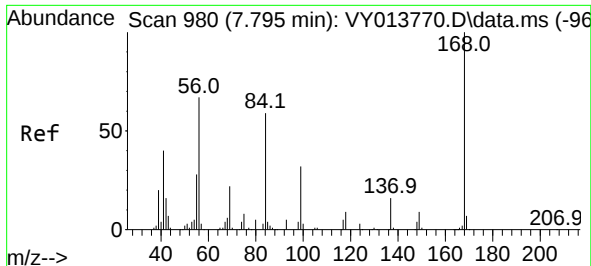
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 06:35:41 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051723S.M  
Quant Title : SW846 8260  
QLast Update : Thu May 18 06:33:28 2023  
Response via : Initial Calibration

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

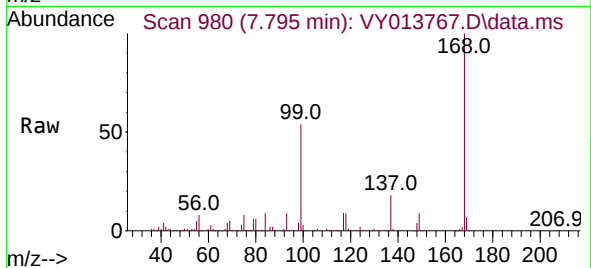
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

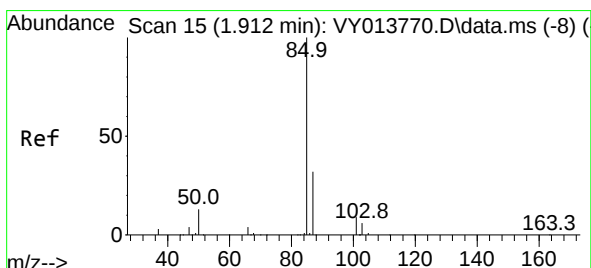
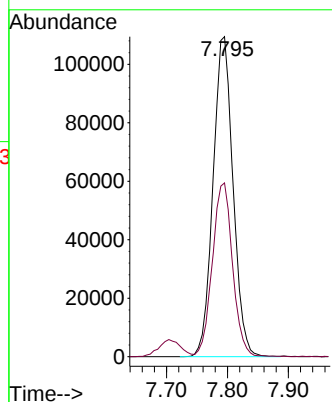
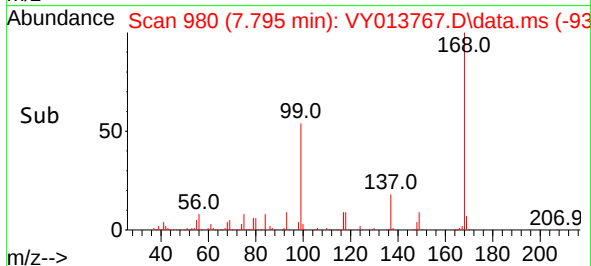
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion:168 Resp: 24944  
Ion Ratio Lower Upper  
168 100  
99 54.2 44.0 66.0

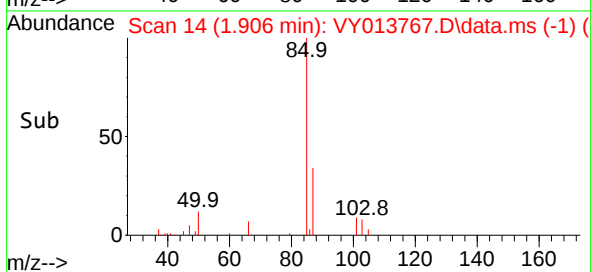
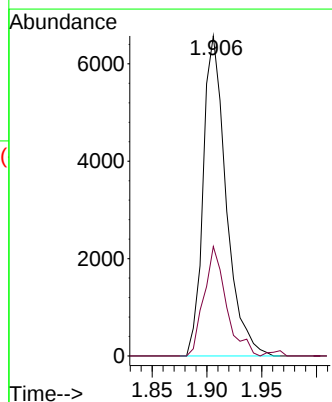
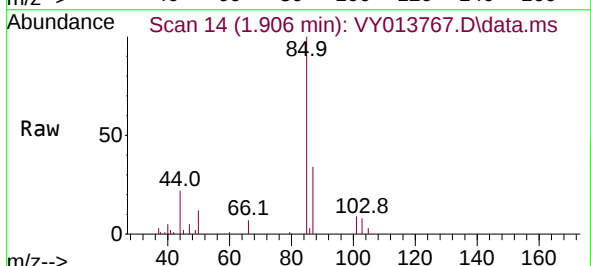
Manual Integrations  
APPROVED

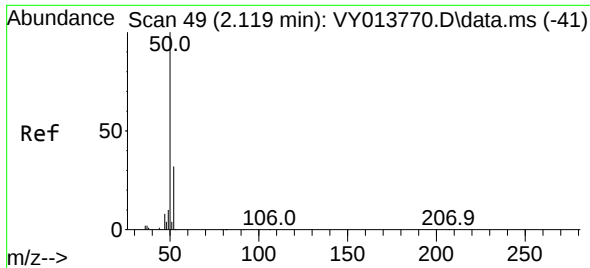
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#2  
Dichlorodifluoromethane  
Concen: 5.347 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

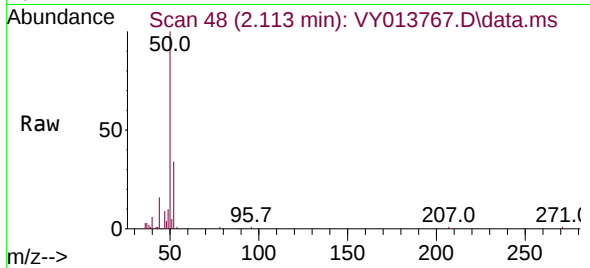
Tgt Ion: 85 Resp: 9577  
Ion Ratio Lower Upper  
85 100  
87 34.2 16.1 48.2





#3  
Chloromethane  
Concen: 5.909 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

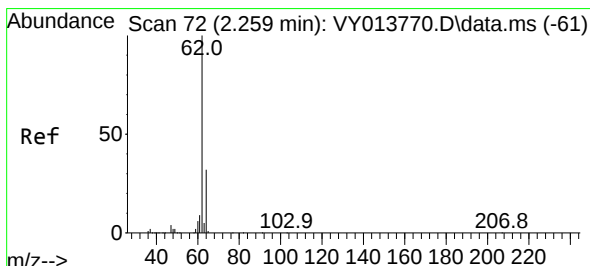
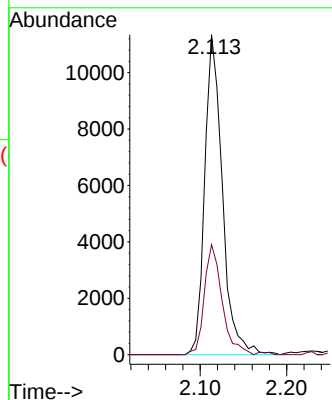
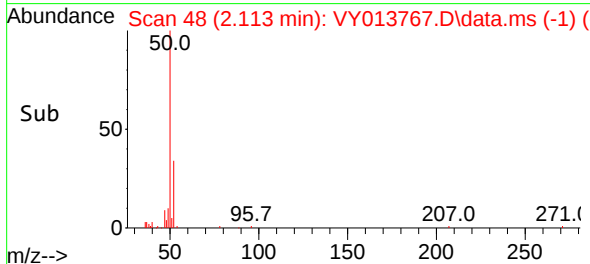
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 50 Resp: 1604  
Ion Ratio Lower Upper  
50 100  
52 34.4 26.0 39.0

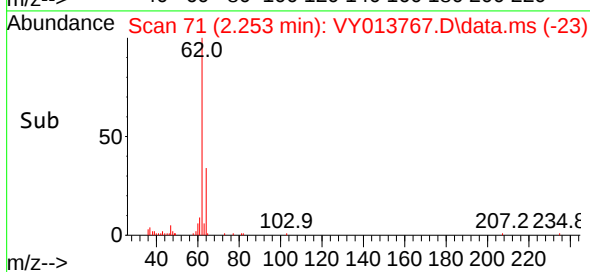
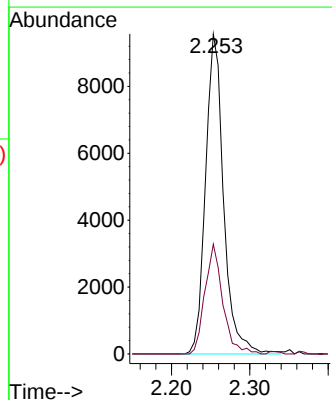
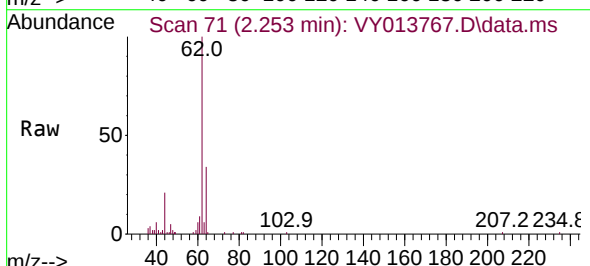
Manual Integrations  
APPROVED

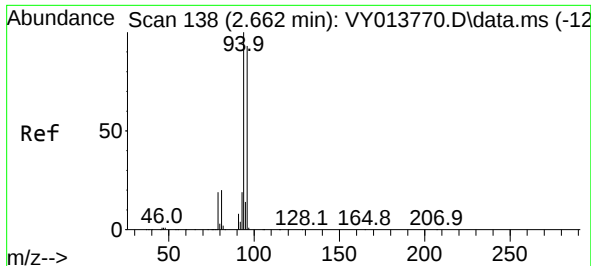
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#4  
Vinyl Chloride  
Concen: 5.646 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

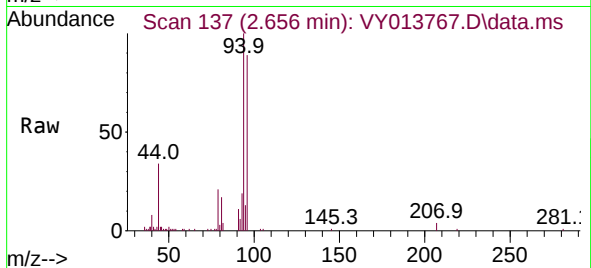
Tgt Ion: 62 Resp: 15309  
Ion Ratio Lower Upper  
62 100  
64 34.3 25.8 38.6





#5  
Bromomethane  
Concen: 5.826 ug/l  
RT: 2.656 min Scan# 111  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

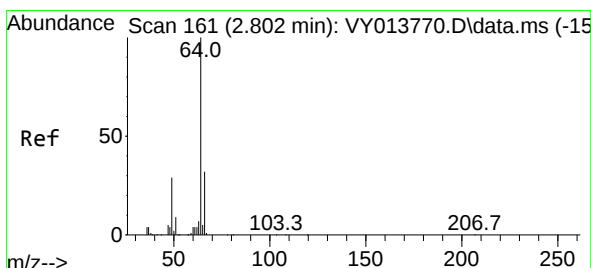
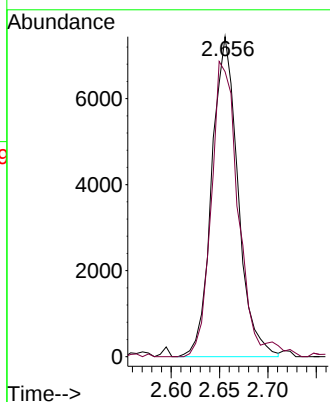
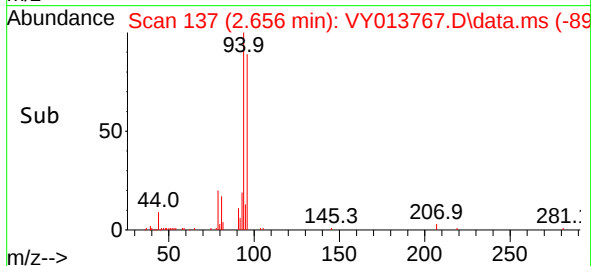
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



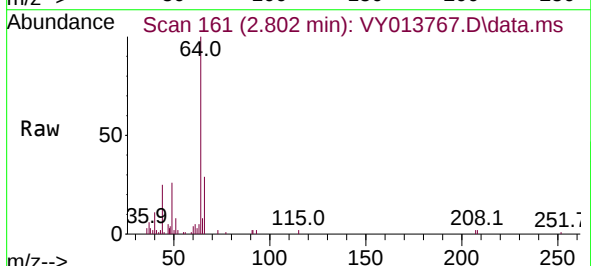
Tgt Ion: 94 Resp: 1400  
Ion Ratio Lower Upper  
94 100  
96 89.1 74.2 111.4

Manual Integrations  
APPROVED

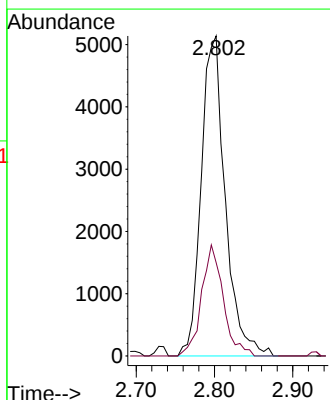
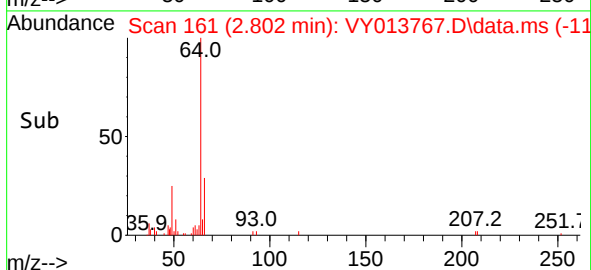
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

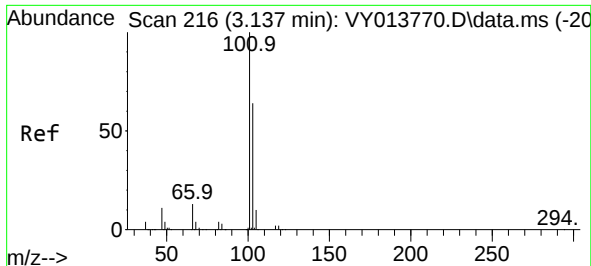


#6  
Chloroethane  
Concen: 5.879 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



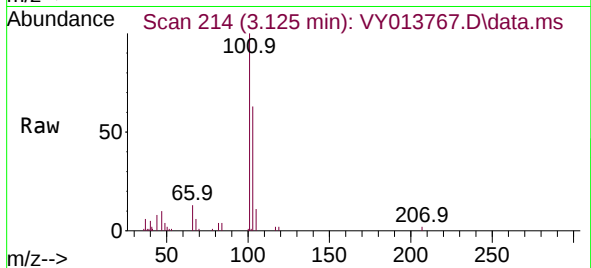
Tgt Ion: 64 Resp: 10956  
Ion Ratio Lower Upper  
64 100  
66 29.2 25.8 38.6





#7  
Trichlorofluoromethane  
Concen: 5.512 ug/l  
RT: 3.125 min Scan# 216  
Delta R.T. -0.012 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

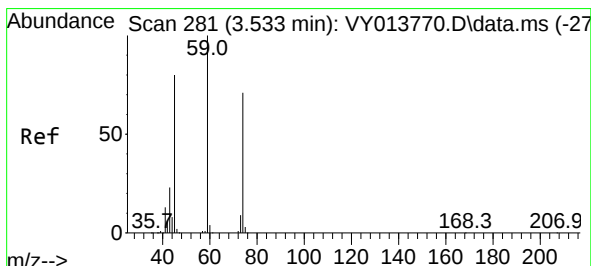
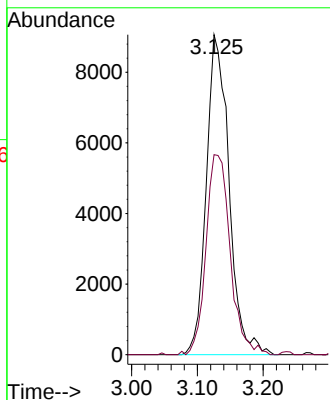
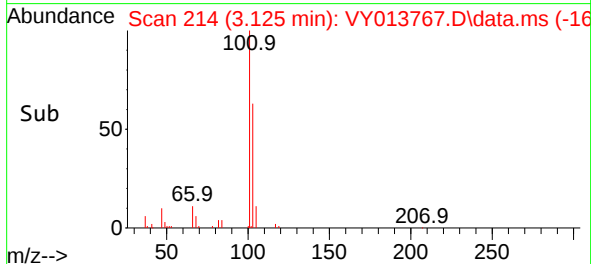
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion:101 Resp: 2175  
Ion Ratio Lower Upper  
101 100  
103 62.5 51.4 77.0

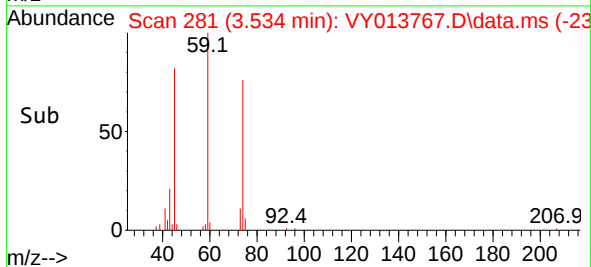
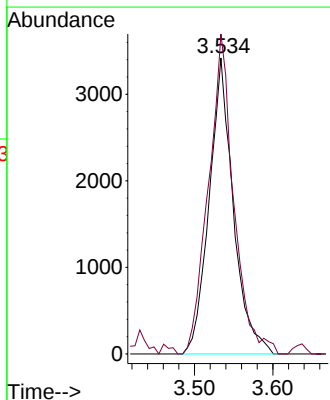
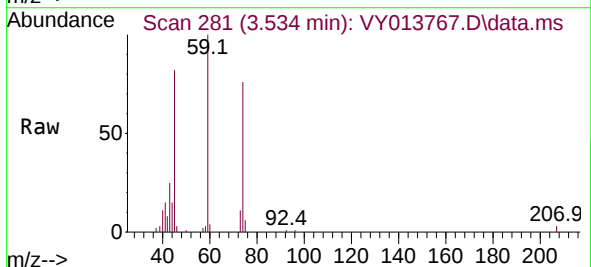
Manual Integrations  
APPROVED

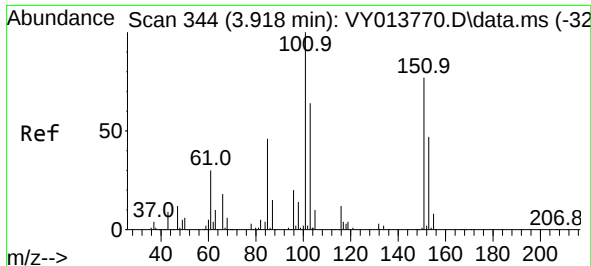
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#8  
Diethyl Ether  
Concen: 5.548 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

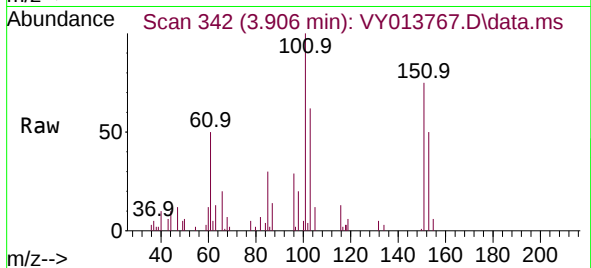
Tgt Ion: 74 Resp: 7325  
Ion Ratio Lower Upper  
74 100  
45 113.3 56.1 168.3





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.464 ug/l  
RT: 3.906 min Scan# 344  
Delta R.T. -0.012 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

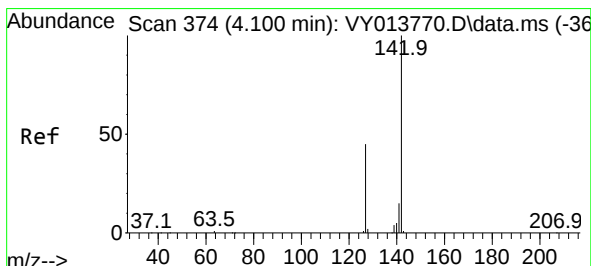
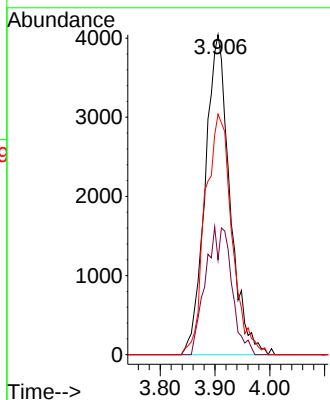
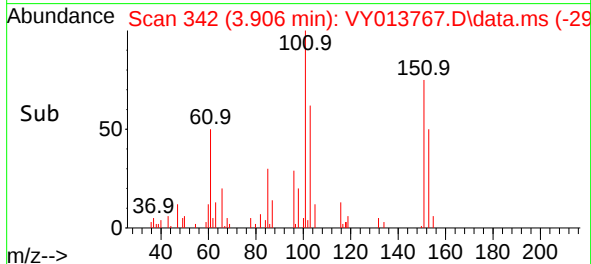
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



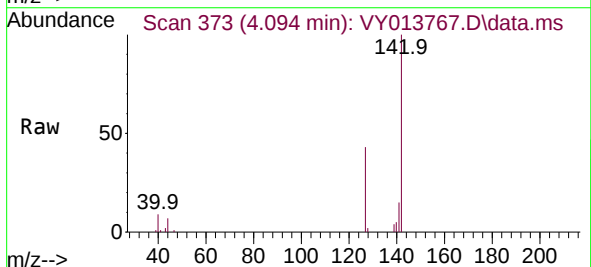
Tgt Ion:101 Resp: 12620  
Ion Ratio Lower Upper  
101 100  
85 22.0 37.8 56.8  
151 81.5 64.2 96.2

Manual Integrations  
APPROVED

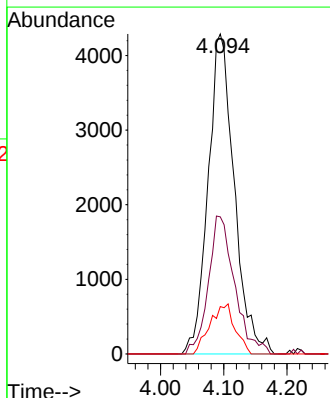
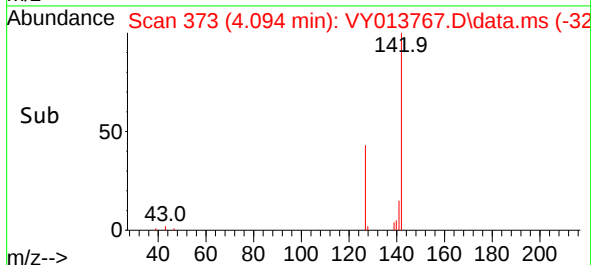
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

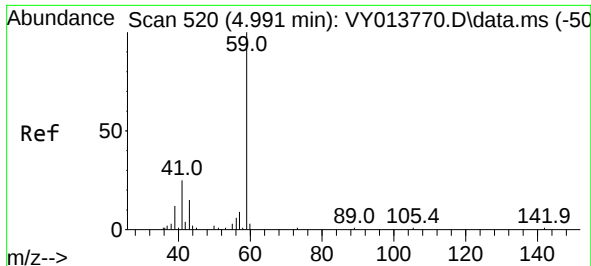


#10  
Methyl Iodide  
Concen: 4.854 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



Tgt Ion:142 Resp: 12315  
Ion Ratio Lower Upper  
142 100  
127 43.2 35.4 53.2  
141 14.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 27.318 ug/l

RT: 4.978 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 641

Ion Ratio Lower Upper

59 100

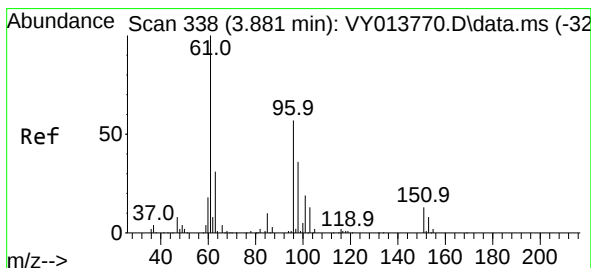
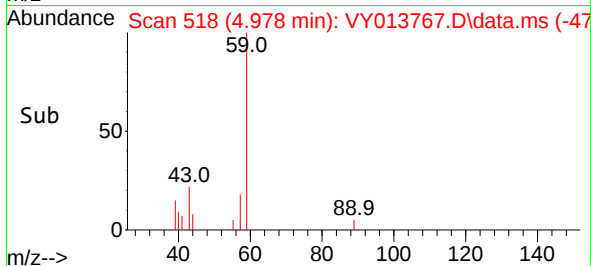
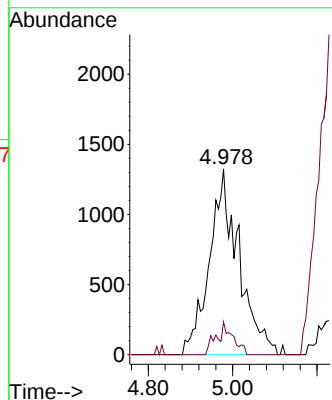
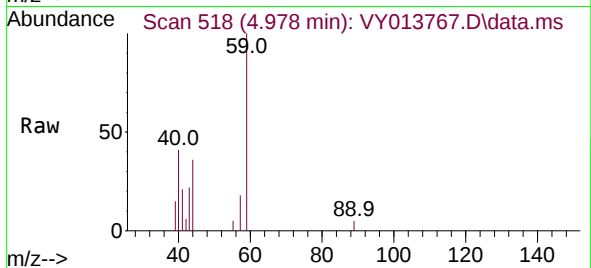
57 9.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#12

1,1-Dichloroethene

Concen: 5.558 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

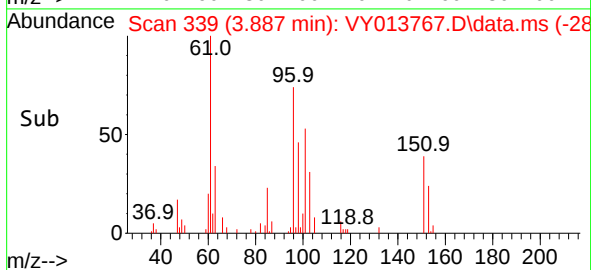
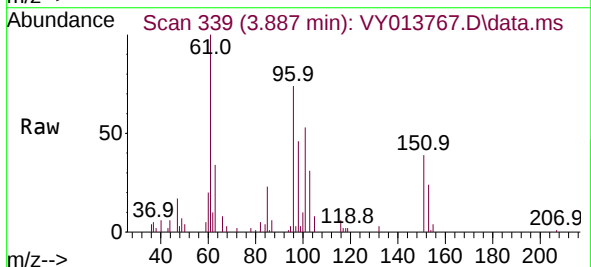
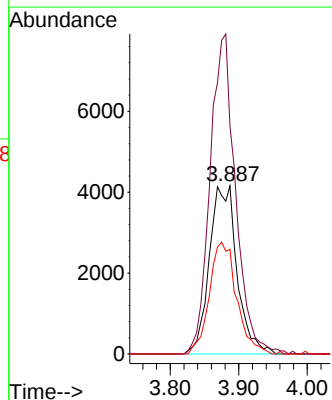
Tgt Ion: 96 Resp: 11634

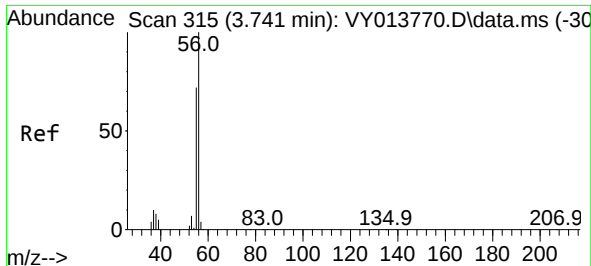
Ion Ratio Lower Upper

96 100

61 135.7 139.8 209.6#

98 62.2 49.7 74.5





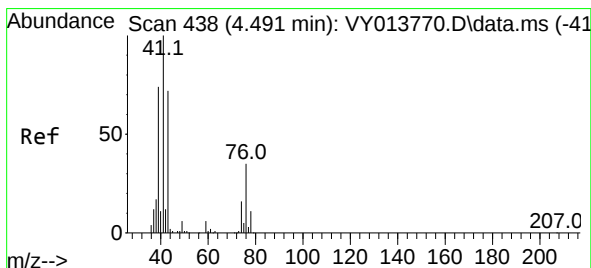
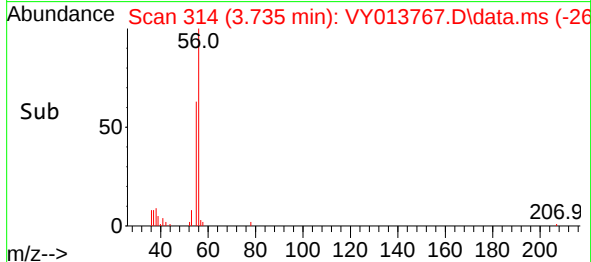
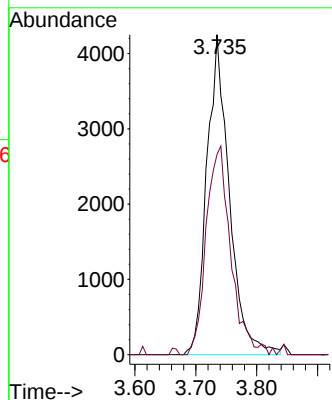
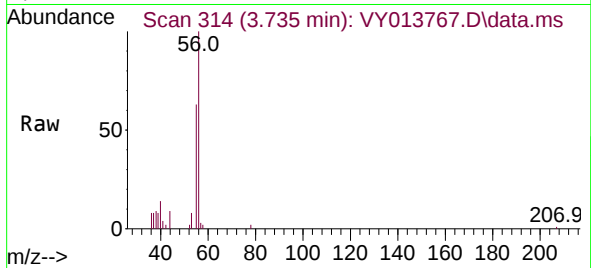
#13  
Acrolein  
Concen: 26.020 ug/l  
RT: 3.735 min Scan# 315  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 56 Resp: 10912  
Ion Ratio Lower Upper  
56 100  
55 71.4 57.5 86.3

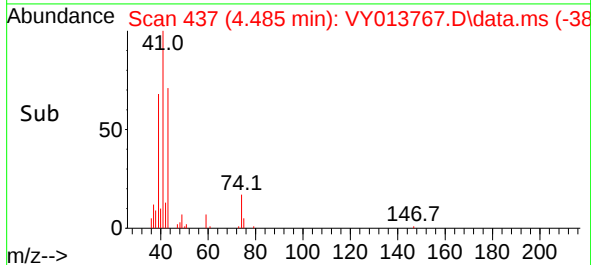
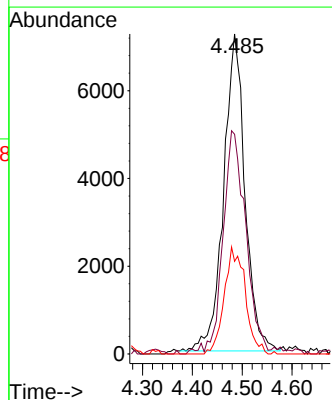
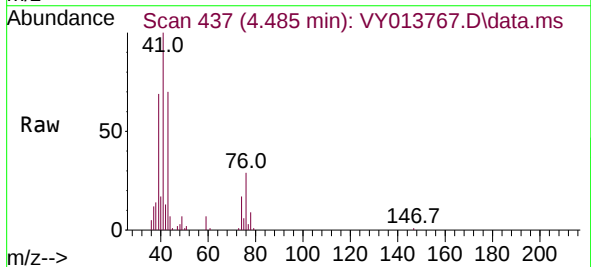
Manual Integrations  
APPROVED

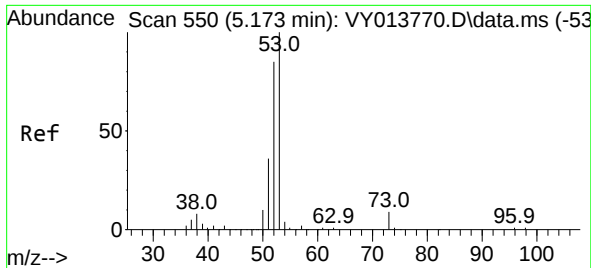
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#14  
Allyl chloride  
Concen: 5.221 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

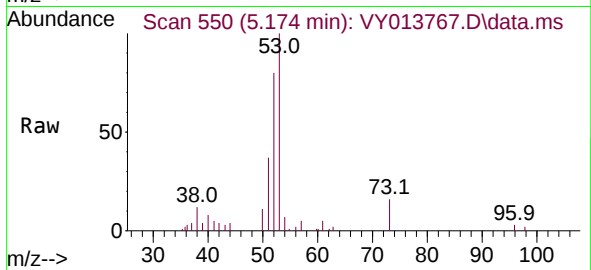
Tgt Ion: 41 Resp: 21531  
Ion Ratio Lower Upper  
41 100  
39 75.3 55.8 83.6  
76 33.1 26.2 39.2





#15  
Acrylonitrile  
Concen: 25.778 ug/l  
RT: 5.174 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

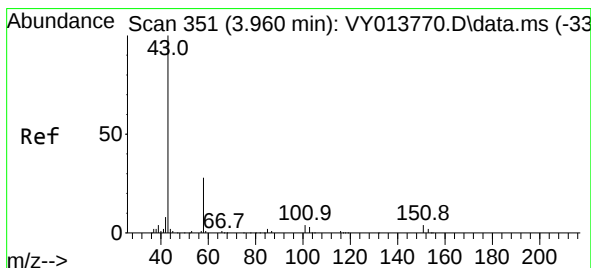
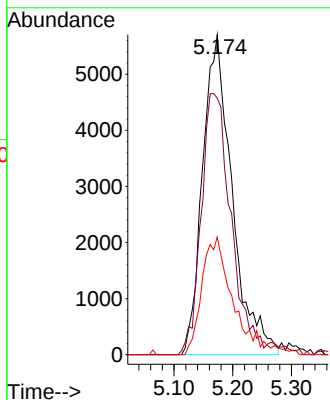
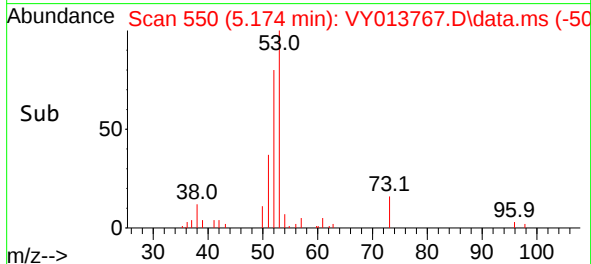
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 53 Resp: 1996  
Ion Ratio Lower Upper  
53 100  
52 82.3 66.5 99.7  
51 39.1 30.1 45.1

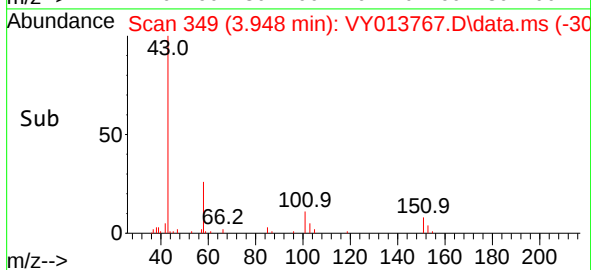
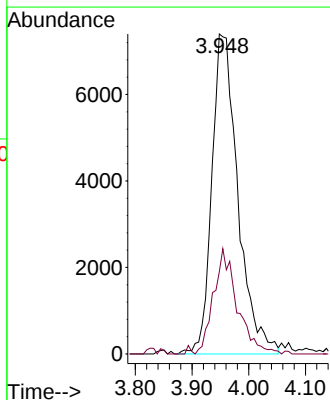
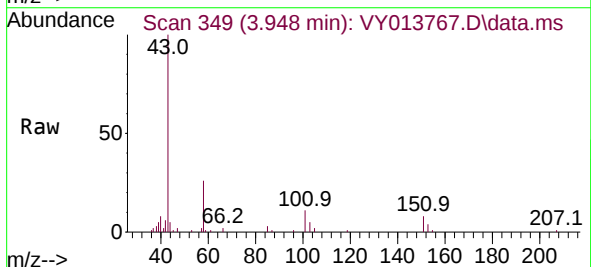
Manual Integrations  
APPROVED

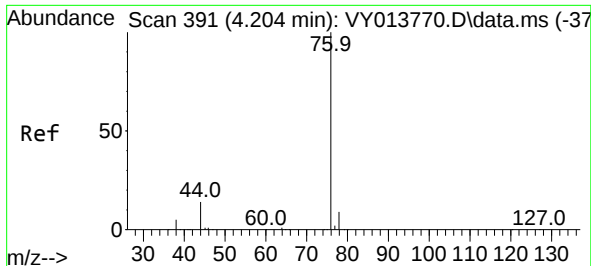
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#16  
Acetone  
Concen: 27.010 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. -0.012 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

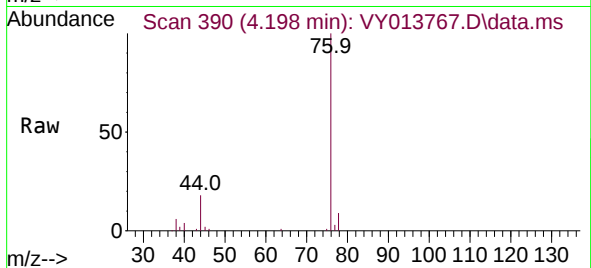
Tgt Ion: 43 Resp: 23614  
Ion Ratio Lower Upper  
43 100  
58 25.7 23.7 35.5





#17  
Carbon Disulfide  
Concen: 6.170 ug/l  
RT: 4.198 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

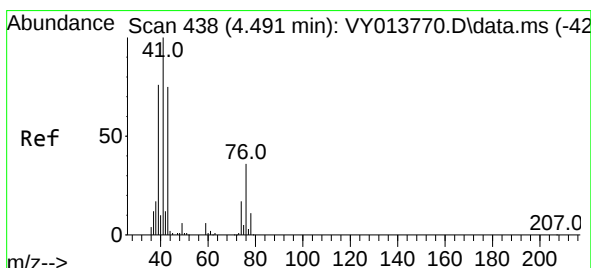
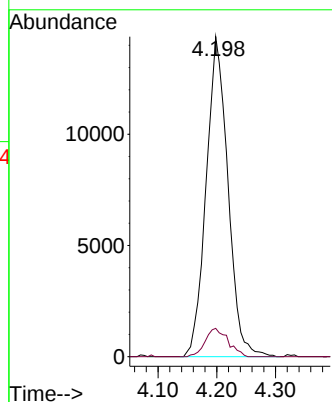
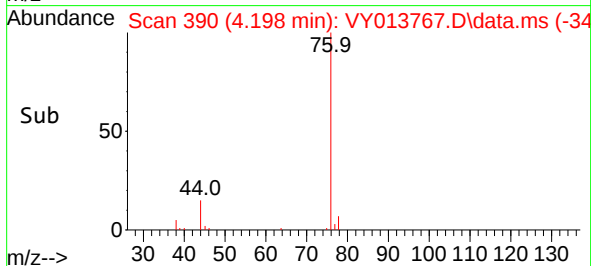
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 76 Resp: 3711  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3

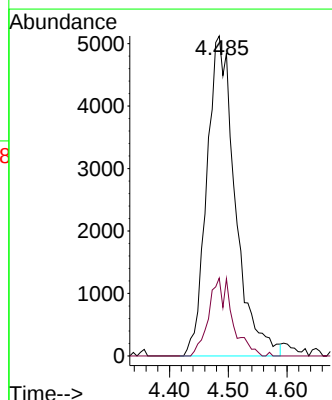
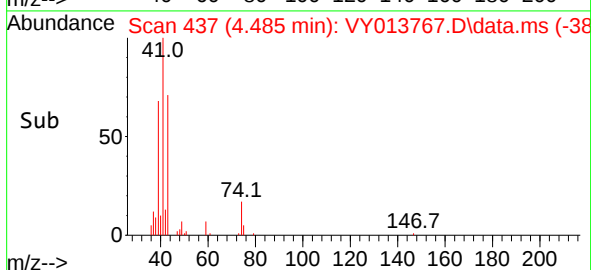
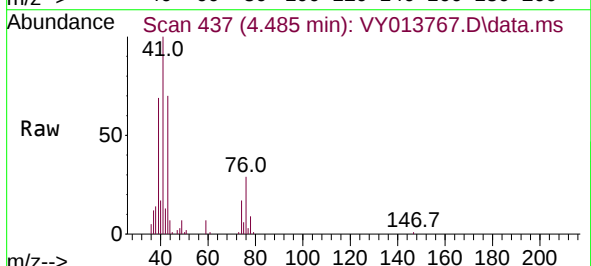
Manual Integrations  
APPROVED

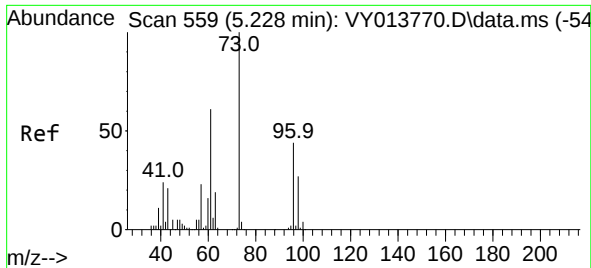
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#18  
Methyl Acetate  
Concen: 5.647 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Tgt Ion: 43 Resp: 17211  
Ion Ratio Lower Upper  
43 100  
74 20.2 16.6 25.0





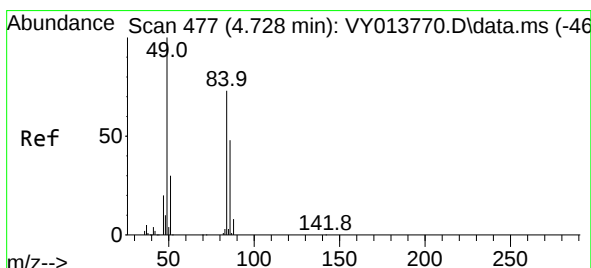
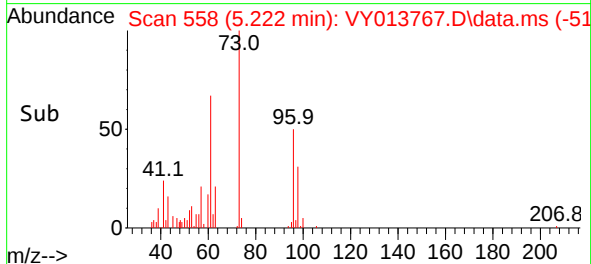
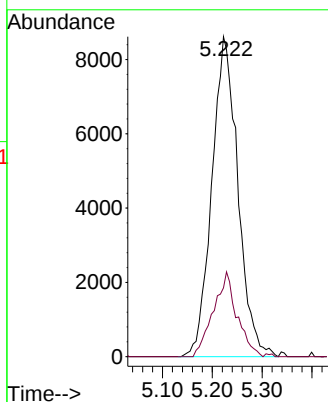
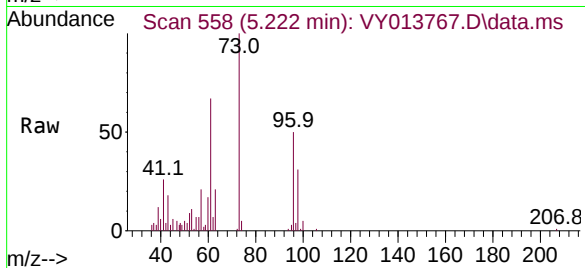
#19  
Methyl tert-butyl Ether  
Concen: 4.918 ug/l  
RT: 5.222 min Scan# 512  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 31230  
Ion Ratio Lower Upper  
73 100  
57 21.5 18.6 27.8

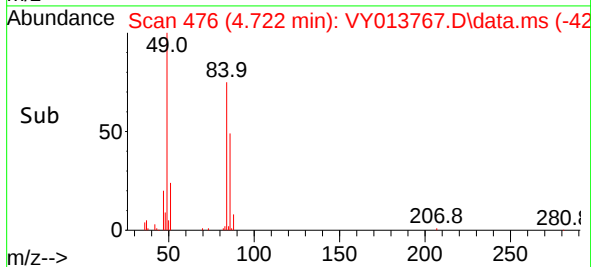
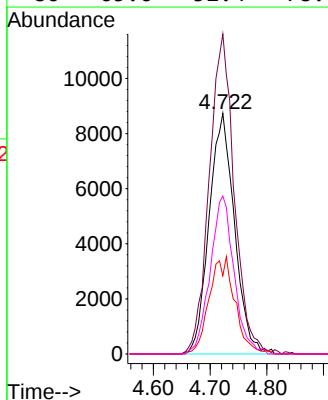
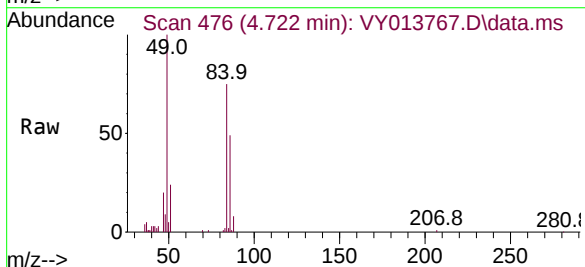
Manual Integrations  
APPROVED

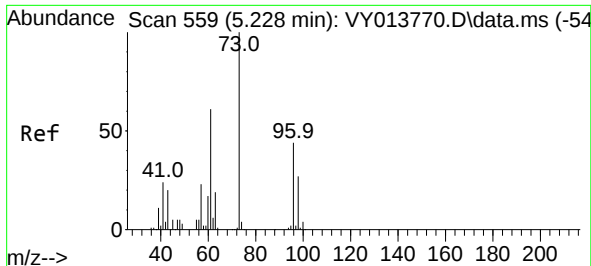
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#20  
Methylene Chloride  
Concen: 4.766 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

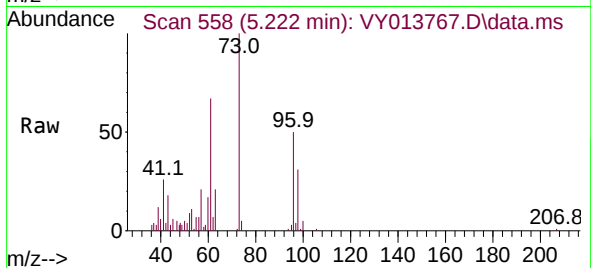
Tgt Ion: 84 Resp: 27196  
Ion Ratio Lower Upper  
84 100  
49 133.0 109.4 164.0  
51 32.5 32.8 49.2#  
86 65.6 52.4 78.6





#21  
trans-1,2-Dichloroethene  
Concen: 5.429 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

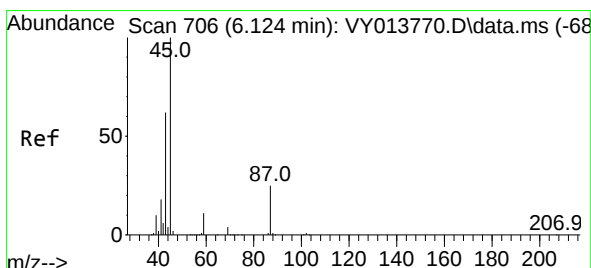
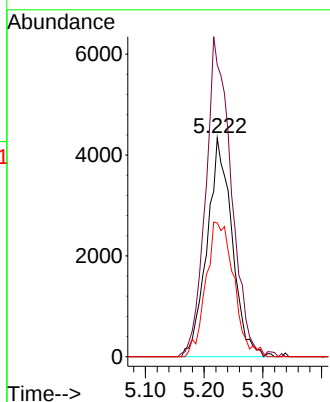
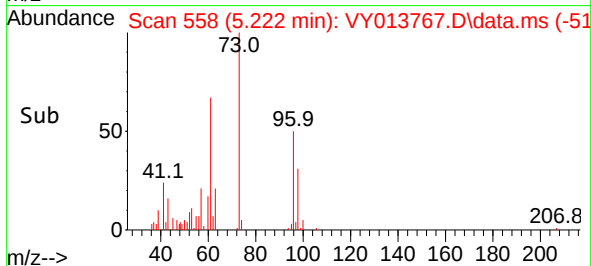
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



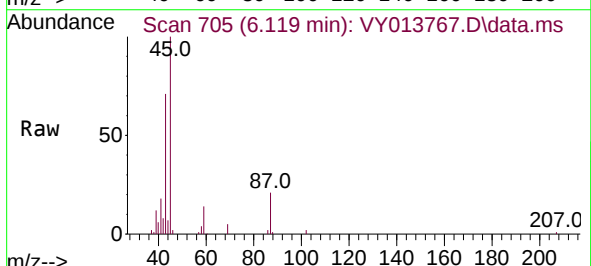
Tgt Ion: 96 Resp: 1279  
Ion Ratio Lower Upper  
96 100  
61 133.4 110.8 166.2  
98 61.2 48.6 72.8

Manual Integrations  
APPROVED

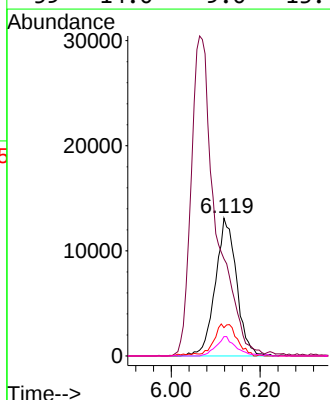
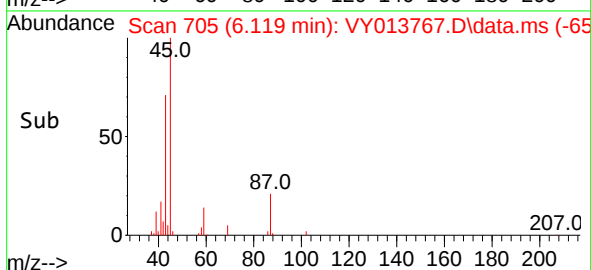
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

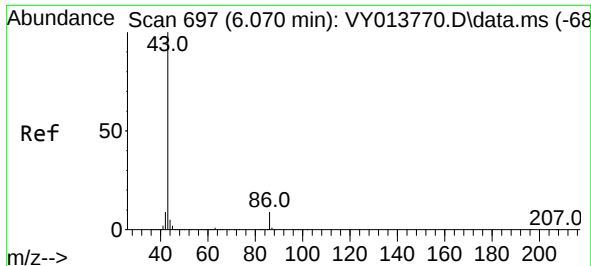


#22  
Diisopropyl ether  
Concen: 4.959 ug/l  
RT: 6.119 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



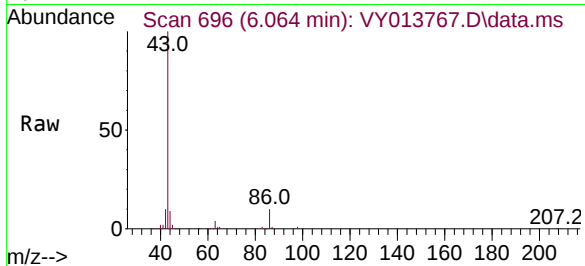
Tgt Ion: 45 Resp: 43501  
Ion Ratio Lower Upper  
45 100  
43 69.1 49.7 74.5  
87 20.5 19.9 29.9  
59 14.0 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 23.194 ug/l  
 RT: 6.064 min Scan# 696  
 Delta R.T. -0.006 min  
 Lab File: VY013767.D  
 Acq: 17 May 2023 10:14

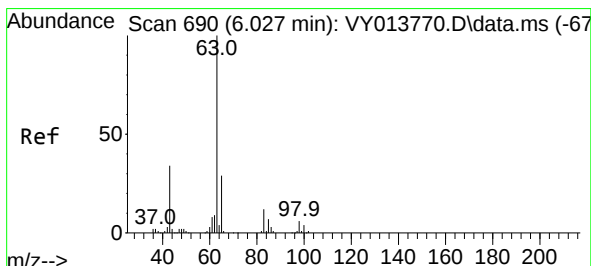
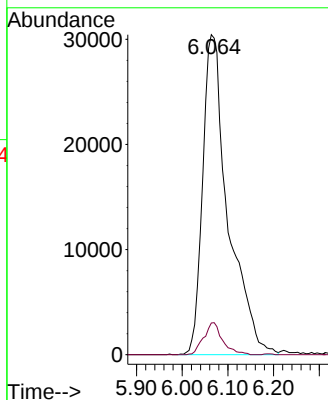
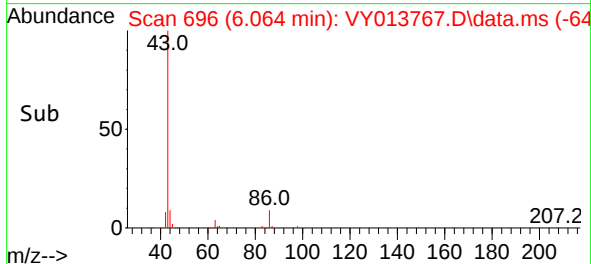
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005



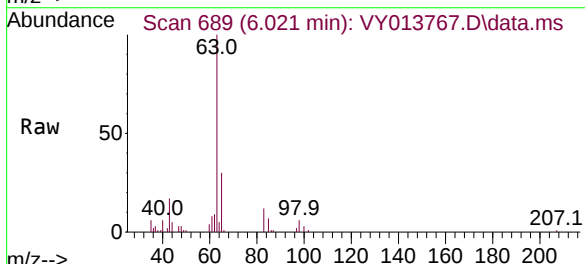
Tgt Ion: 43 Resp: 117728  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 7.0 10.4

Manual Integrations  
 APPROVED

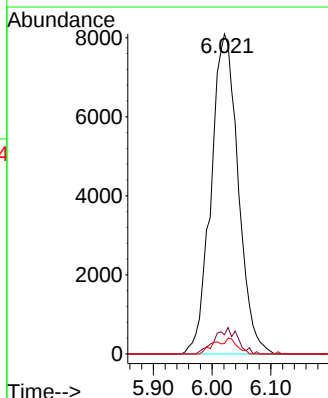
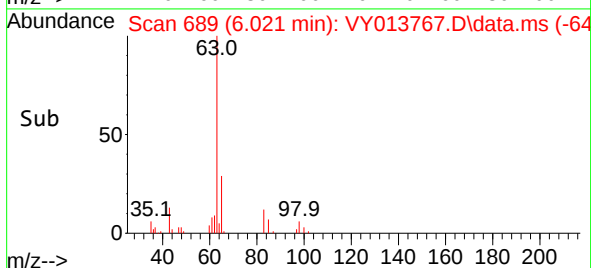
Reviewed By :Krupa Patel 05/18/2023  
 Supervised By :Mahesh Dadoda 05/18/2023

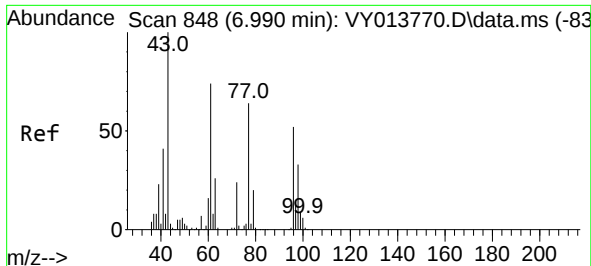


#24  
 1,1-Dichloroethane  
 Concen: 5.416 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. -0.006 min  
 Lab File: VY013767.D  
 Acq: 17 May 2023 10:14



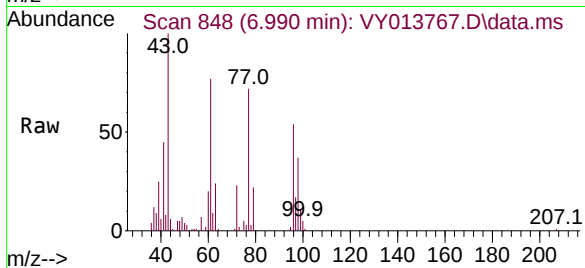
Tgt Ion: 63 Resp: 25970  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.0 9.0  
 100 3.2 2.0 6.0





#25  
2-Butanone  
Concen: 24.835 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

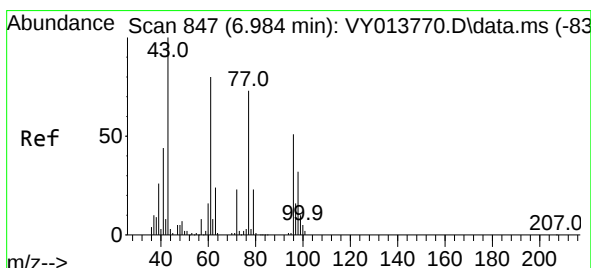
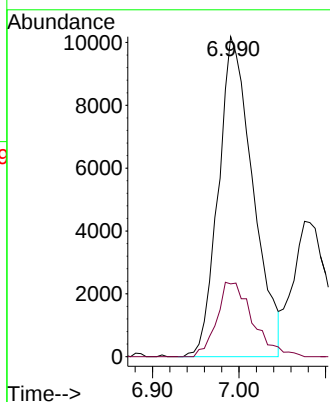
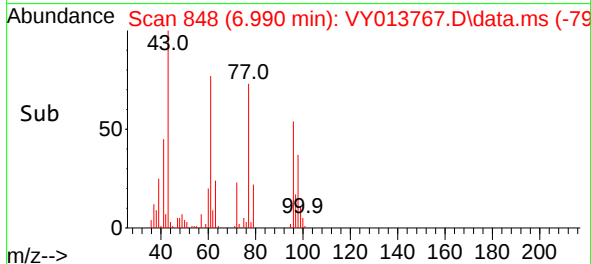
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



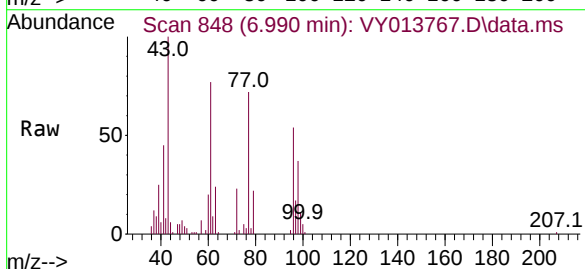
Tgt Ion: 43 Resp: 28225  
Ion Ratio Lower Upper  
43 100  
72 22.8 19.0 28.6

Manual Integrations  
APPROVED

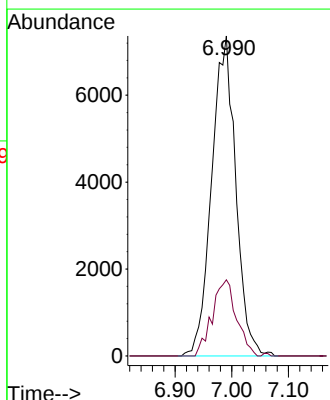
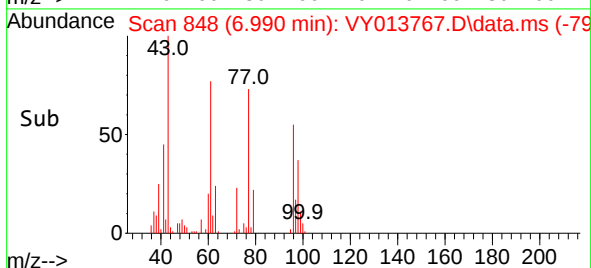
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

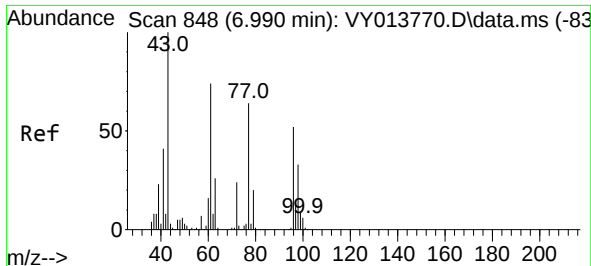


#26  
2,2-Dichloropropane  
Concen: 5.287 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



Tgt Ion: 77 Resp: 21654  
Ion Ratio Lower Upper  
77 100  
97 24.0 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 5.363 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

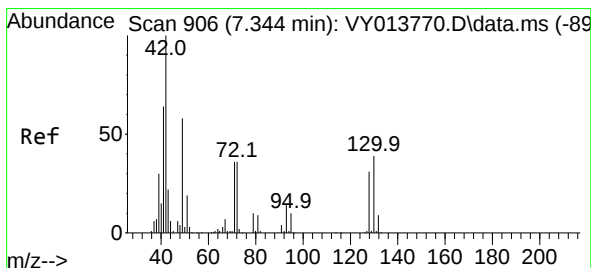
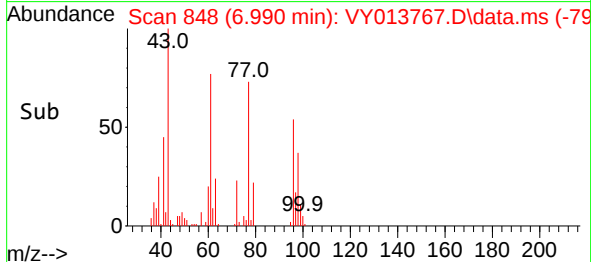
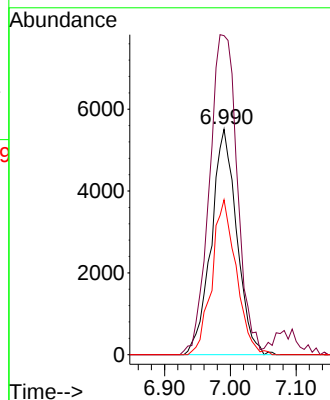
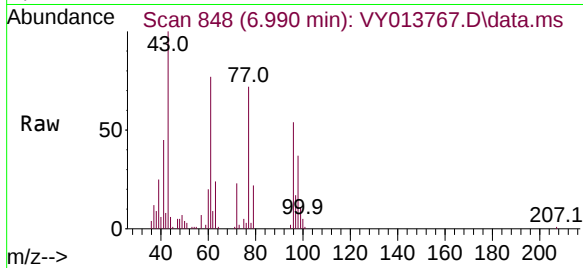
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 14894 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 155.3 | 0.0   | 300.6 |
| 98       | 65.3  | 0.0   | 127.8 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#28

Bromochloromethane

Concen: 5.525 ug/l

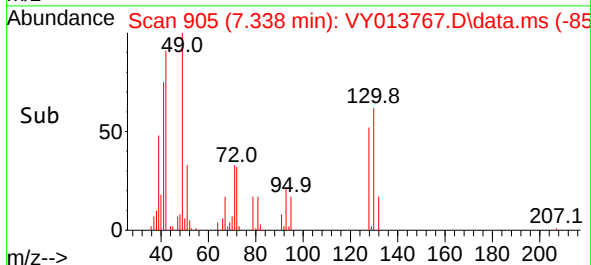
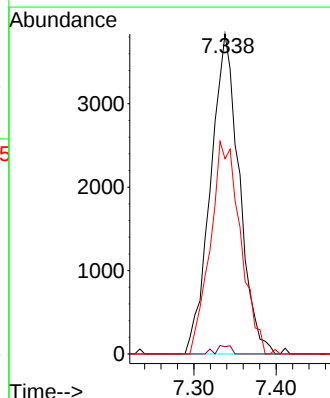
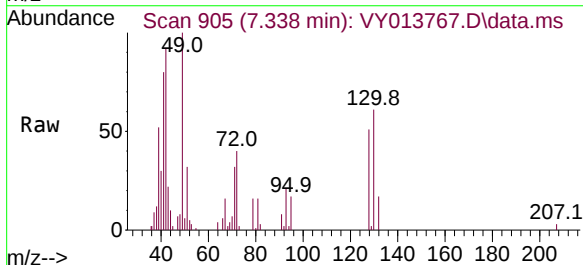
RT: 7.338 min Scan# 905

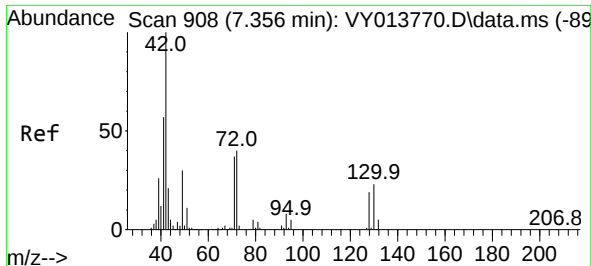
Delta R.T. -0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 9270  |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.4   | 0.0   | 4.2   |
| 130      | 70.0  | 54.4  | 81.6  |





#29

Tetrahydrofuran

Concen: 24.396 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

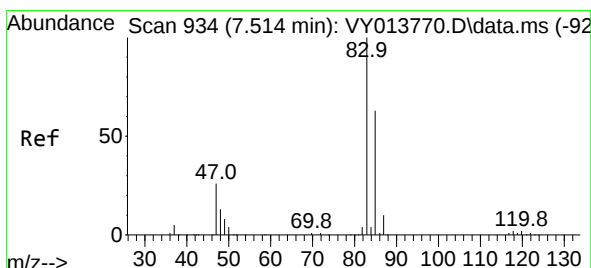
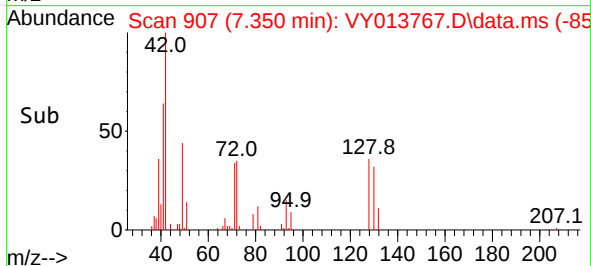
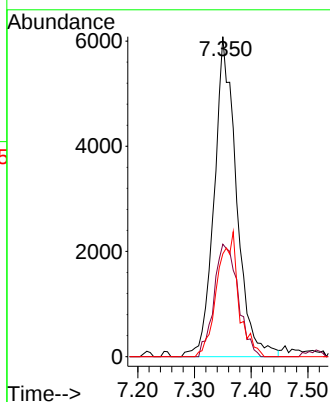
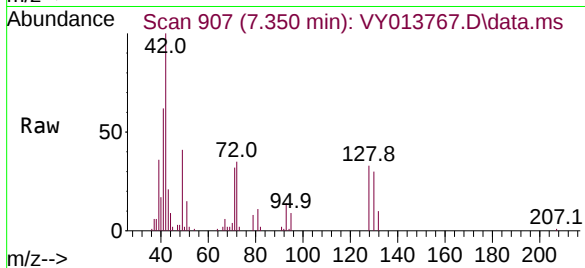
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 16590 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 37.8  | 30.7  | 46.1  |
| 71        | 37.1  | 29.0  | 43.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#30

Chloroform

Concen: 5.528 ug/l

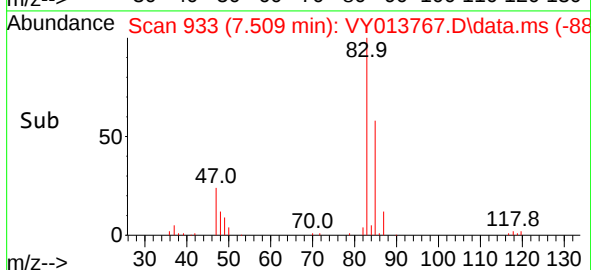
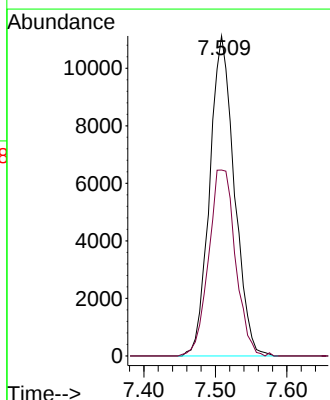
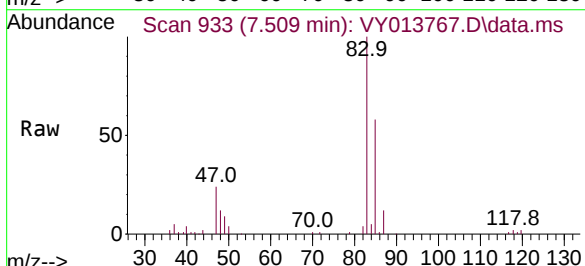
RT: 7.509 min Scan# 933

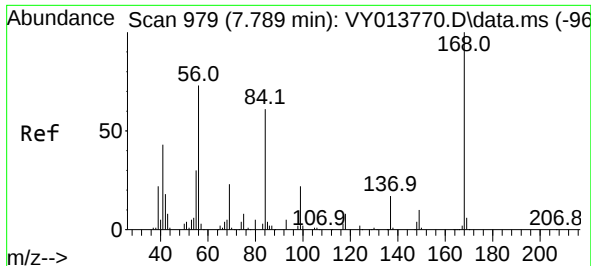
Delta R.T. -0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

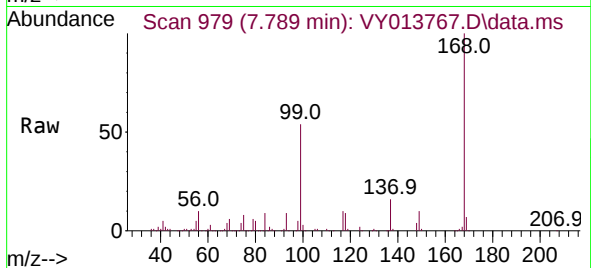
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 26711 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 58.1  | 50.5  | 75.7  |





#31  
Cyclohexane  
Concen: 6.087 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

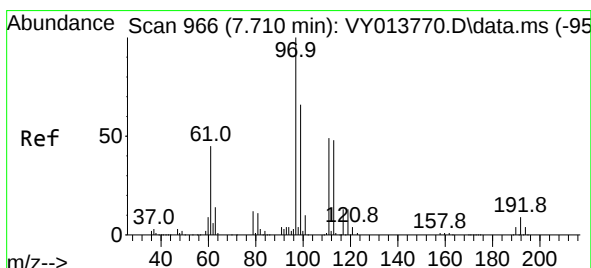
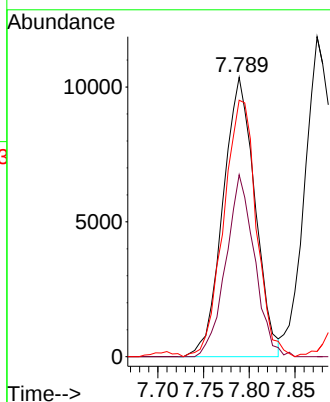
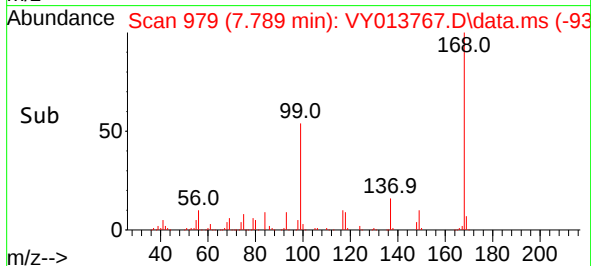
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



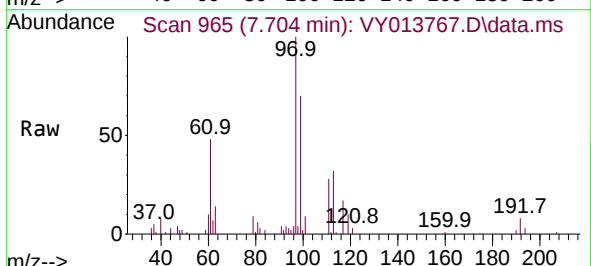
Tgt Ion: 56 Resp: 2529  
Ion Ratio Lower Upper  
56 100  
69 65.1 25.8 38.6  
84 90.7 65.8 98.6

Manual Integrations  
APPROVED

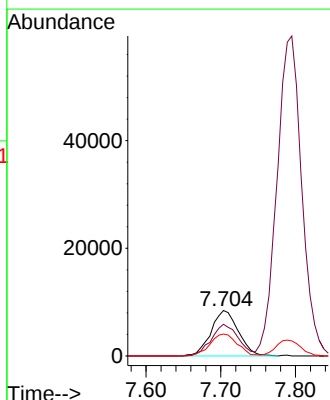
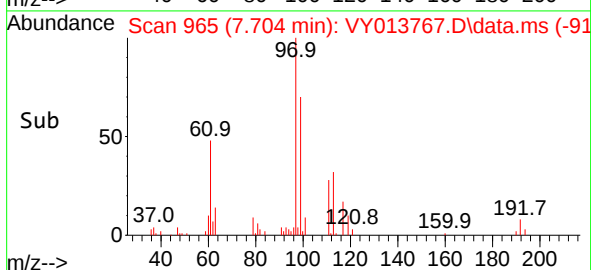
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

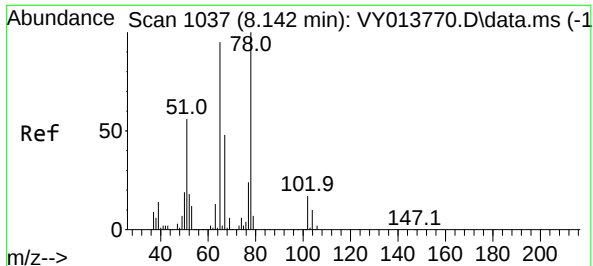


#32  
1,1,1-Trichloroethane  
Concen: 5.209 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



Tgt Ion: 97 Resp: 21483  
Ion Ratio Lower Upper  
97 100  
99 69.3 51.7 77.5  
61 48.2 36.6 54.8





#33

1,2-Dichloroethane-d4

Concen: 5.208 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 1509

Ion Ratio Lower Upper

65 100

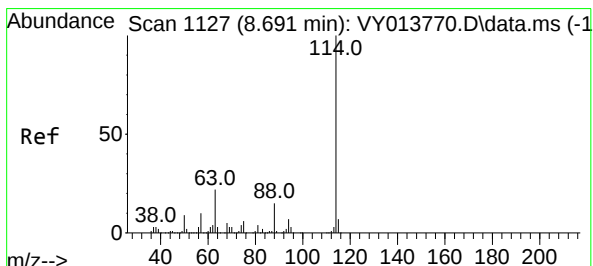
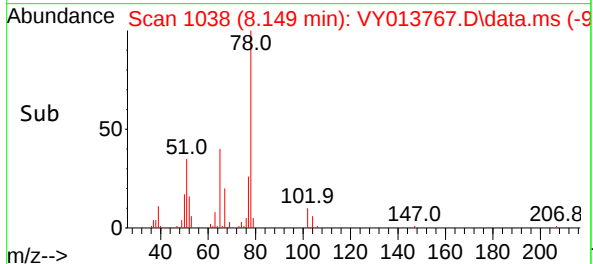
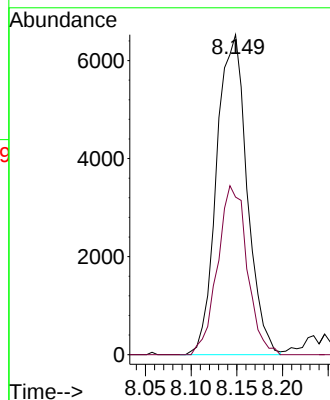
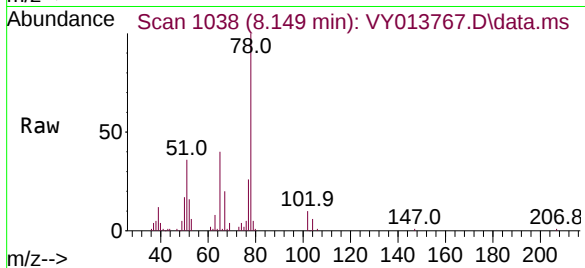
67 51.3 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

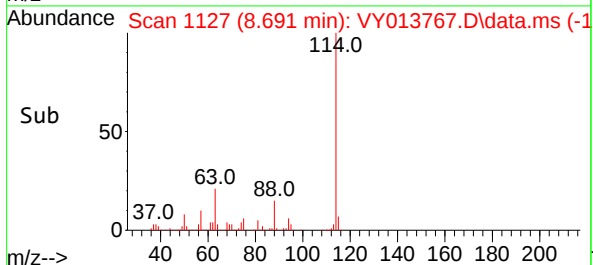
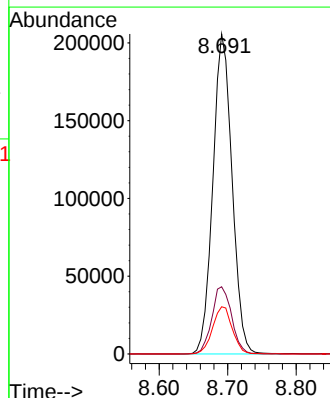
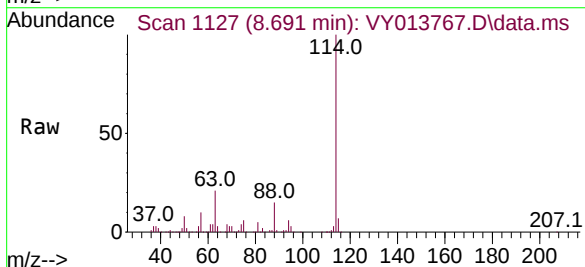
Tgt Ion:114 Resp: 399258

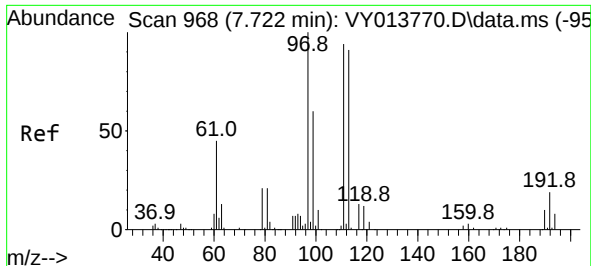
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.8

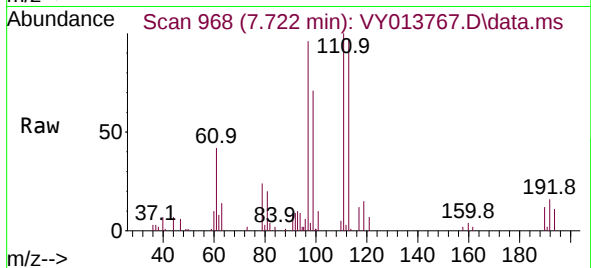
88 14.8 0.0 30.8





#35  
Dibromofluoromethane  
Concen: 5.016 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

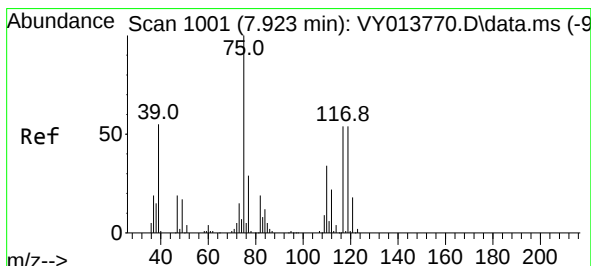
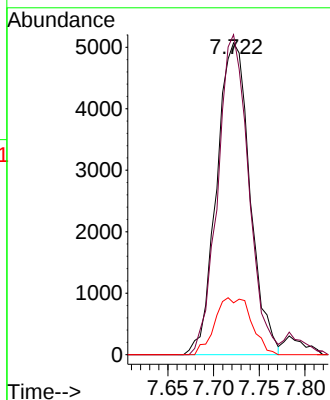
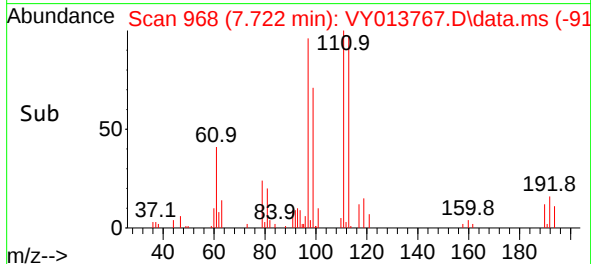
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



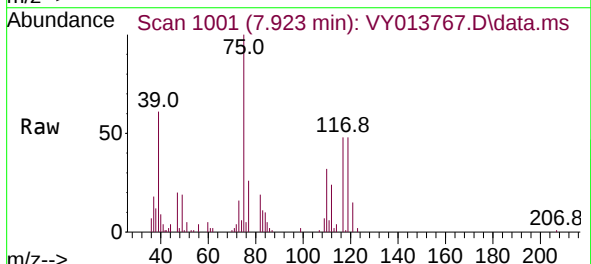
Tgt Ion: 113 Resp: 1284  
Ion Ratio Lower Upper  
113 100  
111 95.3 82.3 123.5  
192 20.0 16.0 24.0

Manual Integrations  
APPROVED

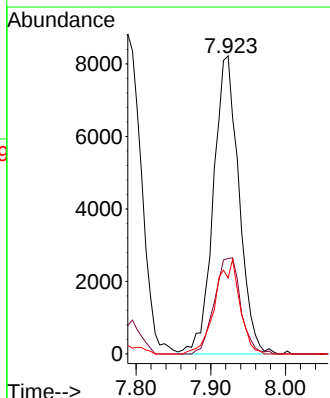
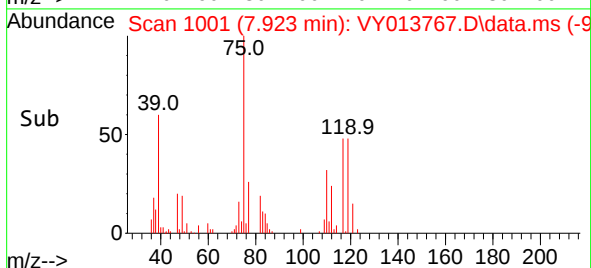
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

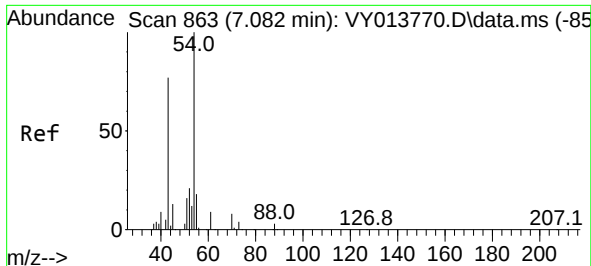


#36  
1,1-Dichloropropene  
Concen: 5.513 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



Tgt Ion: 75 Resp: 19502  
Ion Ratio Lower Upper  
75 100  
110 33.1 17.3 51.7  
77 30.5 24.6 36.8





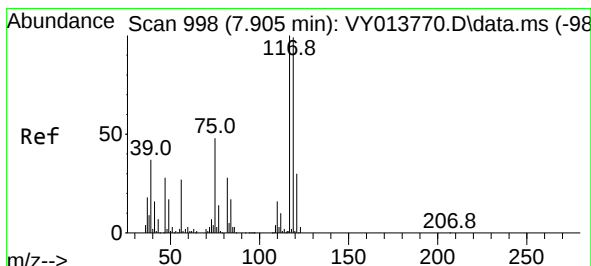
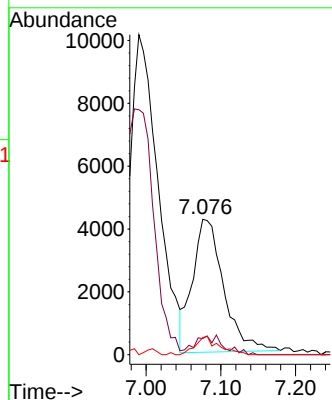
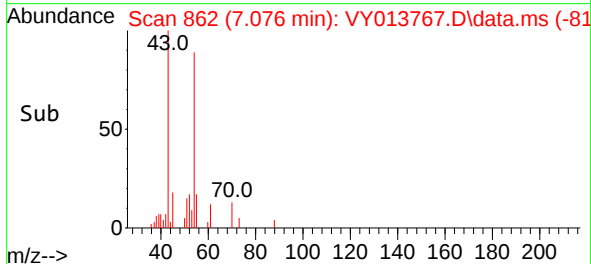
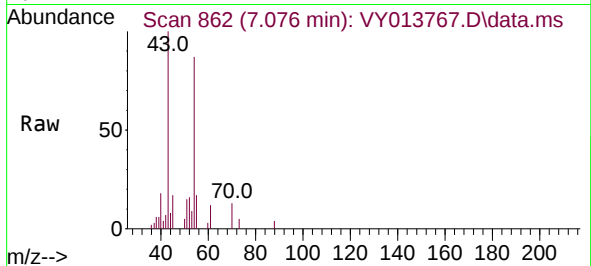
#37  
Ethyl Acetate  
Concen: 5.036 ug/l  
RT: 7.076 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 12254  
Ion Ratio Lower Upper  
43 100  
61 8.2 10.7 16.1  
70 10.3 7.0 10.6

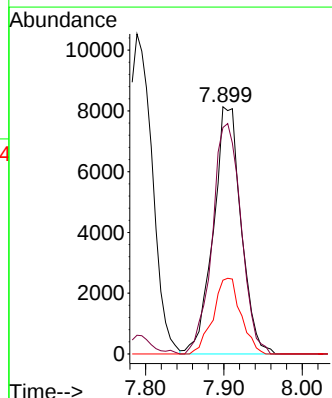
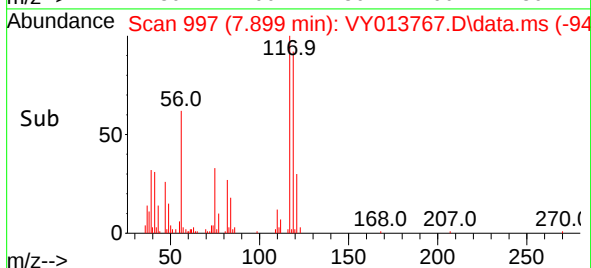
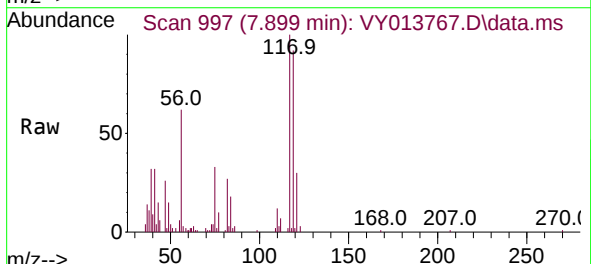
Manual Integrations  
APPROVED

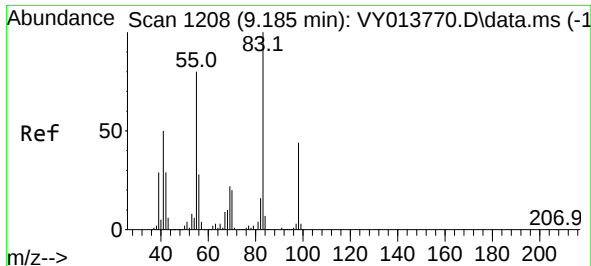
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#38  
Carbon Tetrachloride  
Concen: 5.391 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

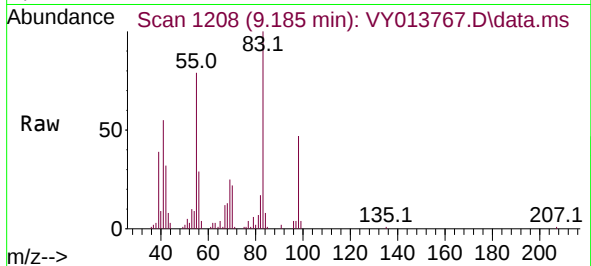
Tgt Ion:117 Resp: 20118  
Ion Ratio Lower Upper  
117 100  
119 91.6 79.0 118.6  
121 29.8 24.1 36.1





#39  
Methylcyclohexane  
Concen: 5.154 ug/l  
RT: 9.185 min Scan# 1208  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

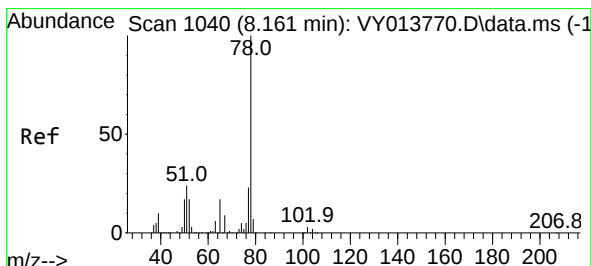
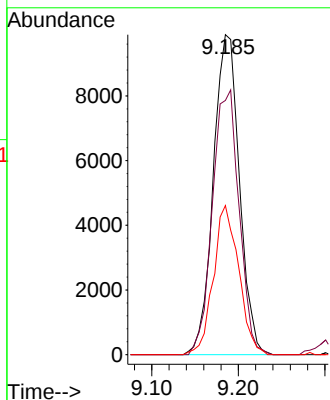
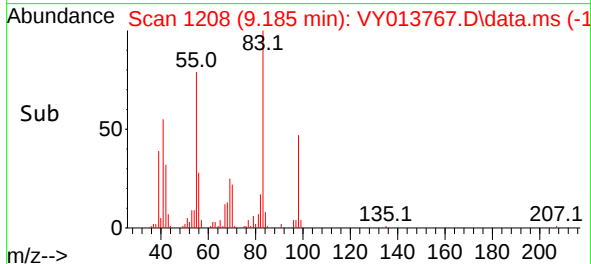
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 83 Resp: 2072  
Ion Ratio Lower Upper  
83 100  
55 79.4 63.7 95.5  
98 46.6 35.0 52.6

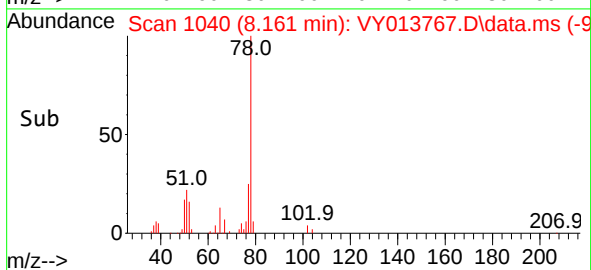
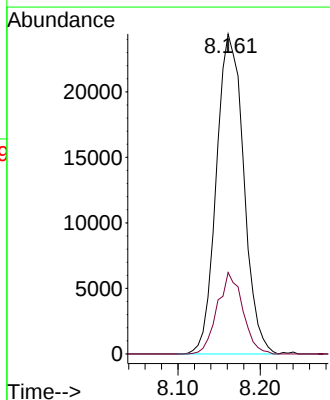
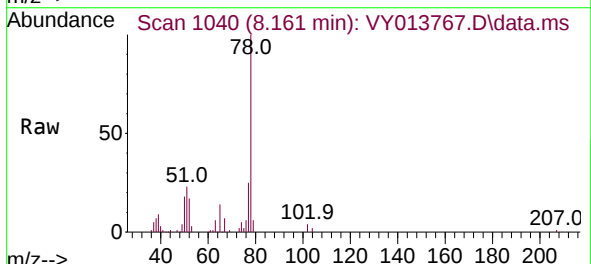
Manual Integrations  
APPROVED

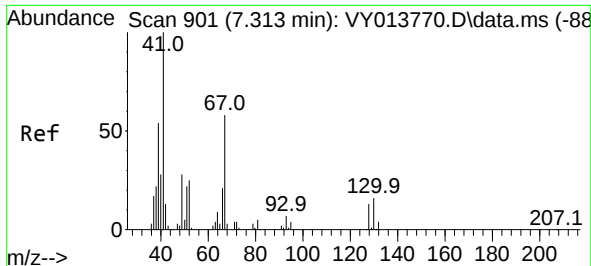
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#40  
Benzene  
Concen: 5.492 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

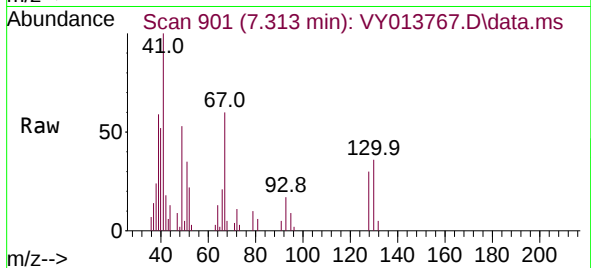
Tgt Ion: 78 Resp: 56457  
Ion Ratio Lower Upper  
78 100  
77 25.5 18.6 27.8





#41  
Methacrylonitrile  
Concen: 4.282 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

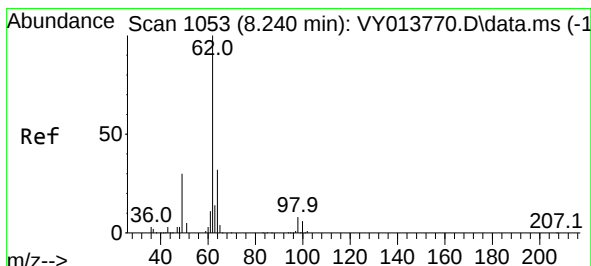
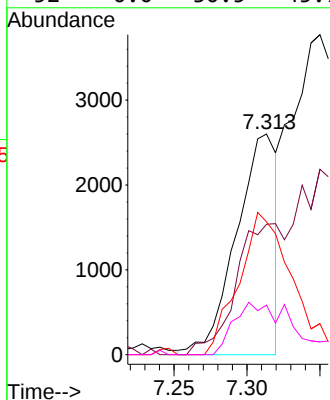
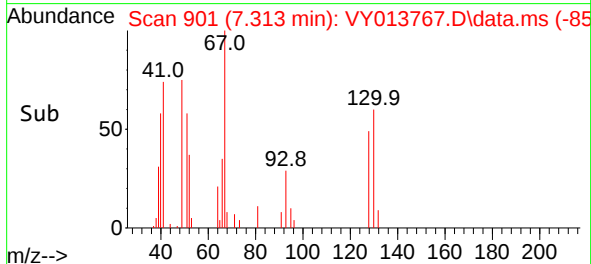
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



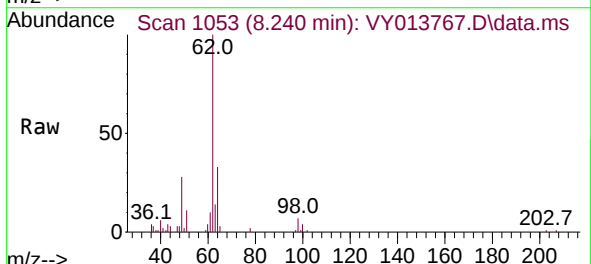
Tgt Ion: 41 Resp: 5020  
Ion Ratio Lower Upper  
41 100  
39 118.0 59.5 89.3  
67 2.9 69.1 103.7  
52 0.0 30.5 45.7

Manual Integrations  
APPROVED

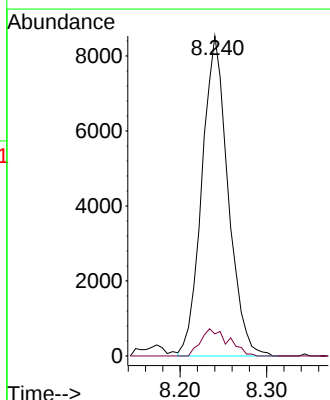
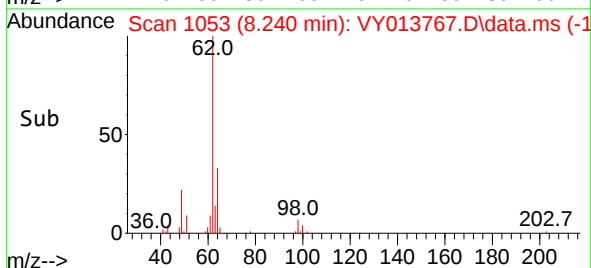
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

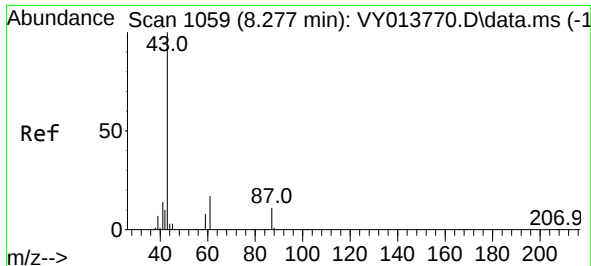


#42  
1,2-Dichloroethane  
Concen: 5.389 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



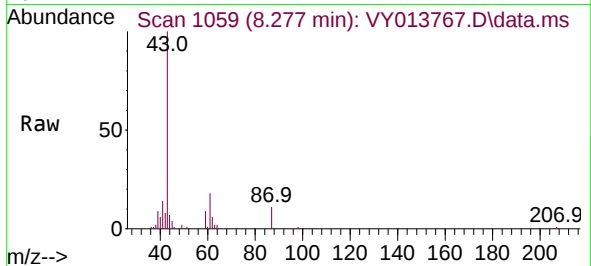
Tgt Ion: 62 Resp: 17898  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 16.8





#43  
Isopropyl Acetate  
Concen: 4.969 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

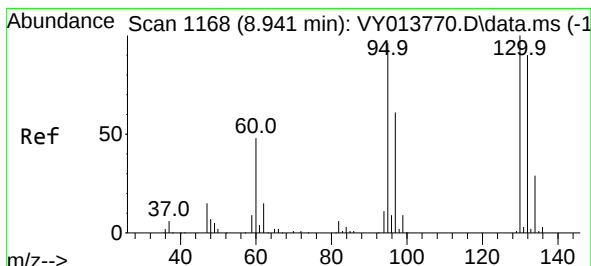
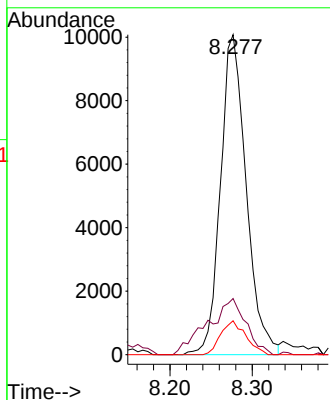
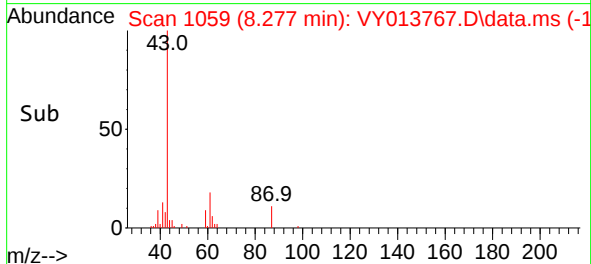
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 21944  
Ion Ratio Lower Upper  
43 100  
61 26.2 20.6 31.0  
87 10.3 9.0 13.6

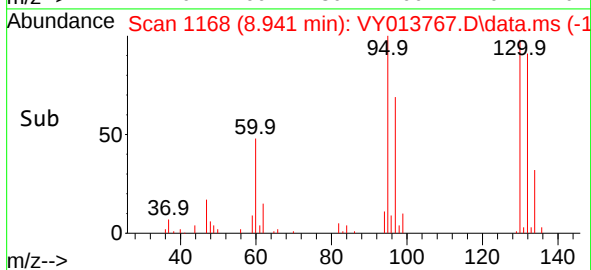
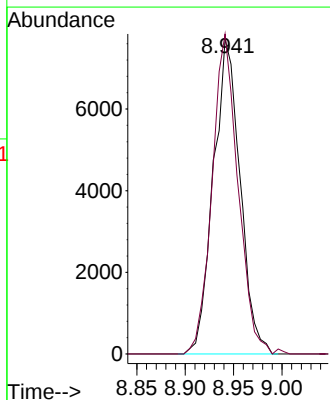
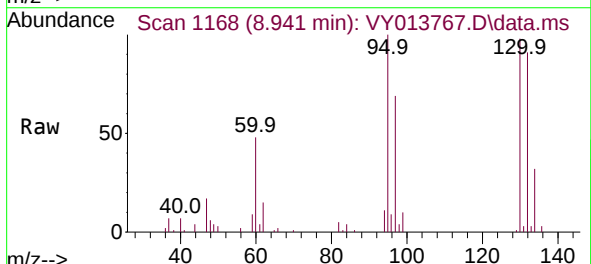
Manual Integrations  
APPROVED

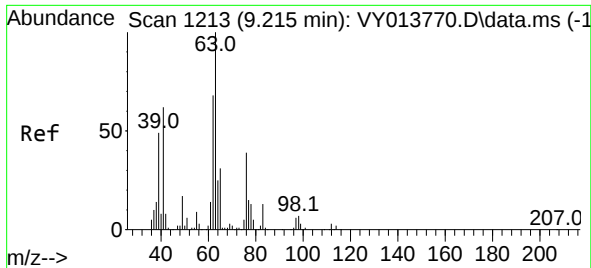
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#44  
Trichloroethene  
Concen: 5.526 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Tgt Ion:130 Resp: 14850  
Ion Ratio Lower Upper  
130 100  
95 101.6 0.0 193.0





#45

1,2-Dichloropropane

Concen: 5.298 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1496

Ion Ratio Lower Upper

63 100

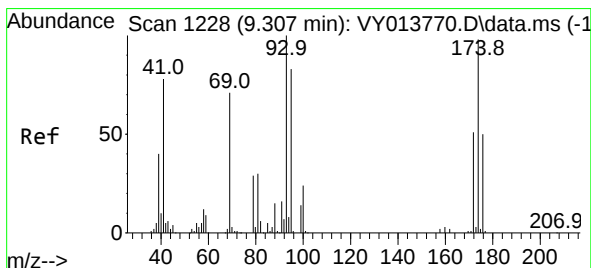
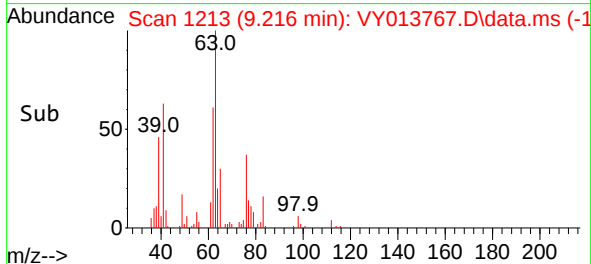
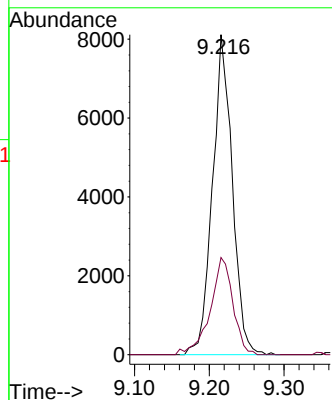
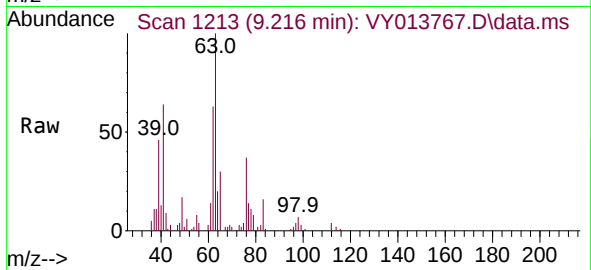
65 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#46

Dibromomethane

Concen: 5.488 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

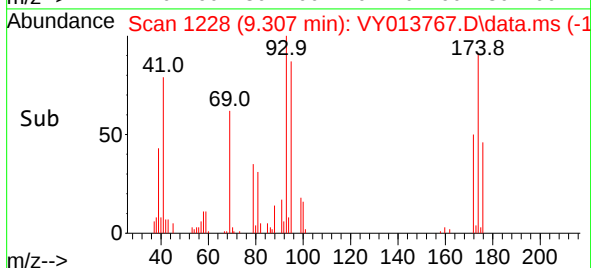
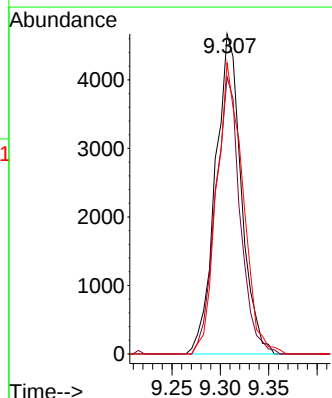
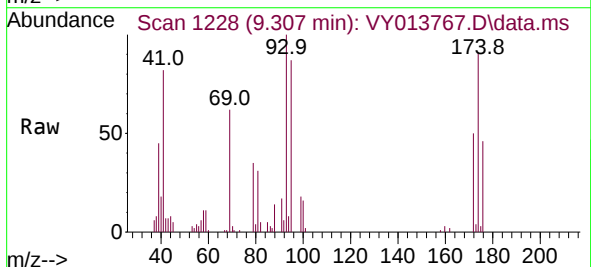
Tgt Ion: 93 Resp: 8682

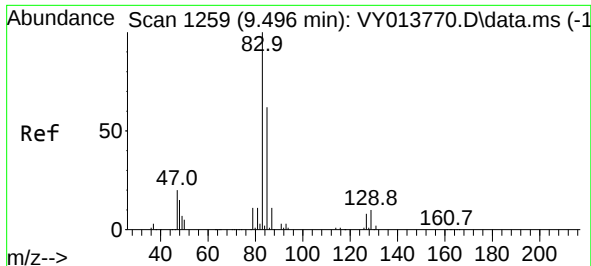
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 91.9 79.5 119.3





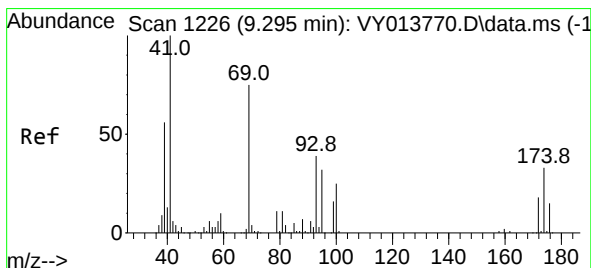
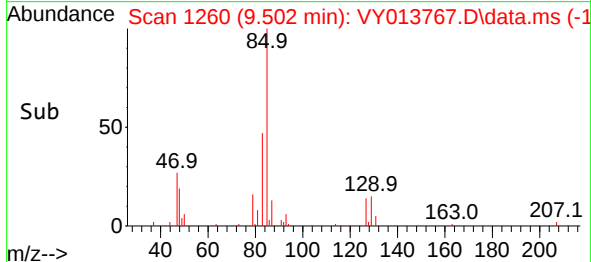
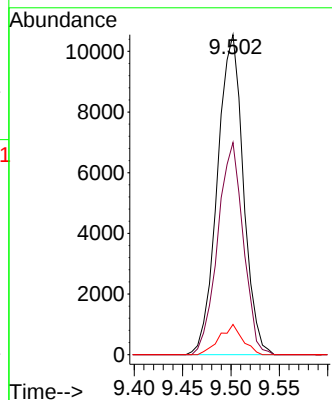
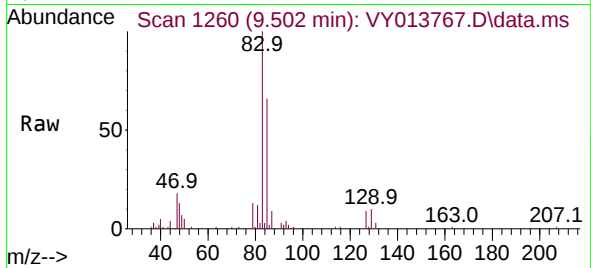
#47  
Bromodichloromethane  
Concen: 5.248 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 1966  
Ion Ratio Lower Upper  
83 100  
85 66.3 49.6 74.4  
127 9.4 6.3 9.5

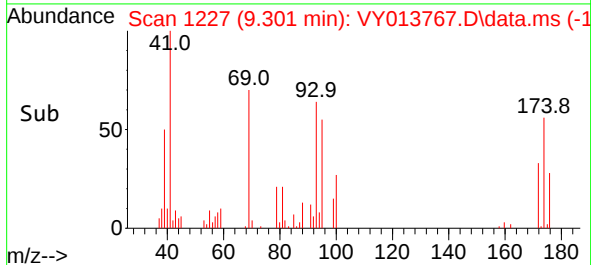
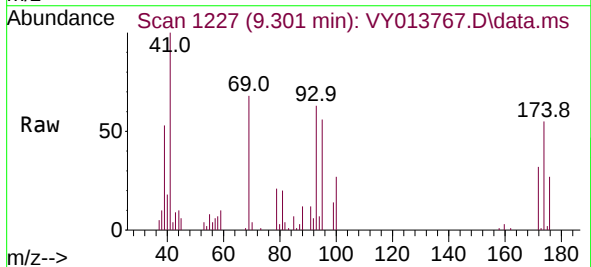
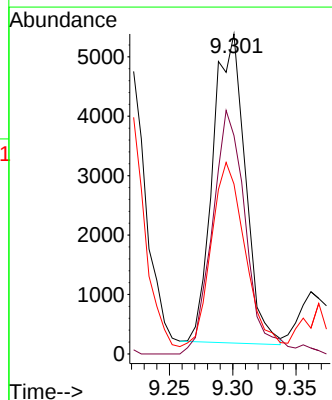
Manual Integrations  
APPROVED

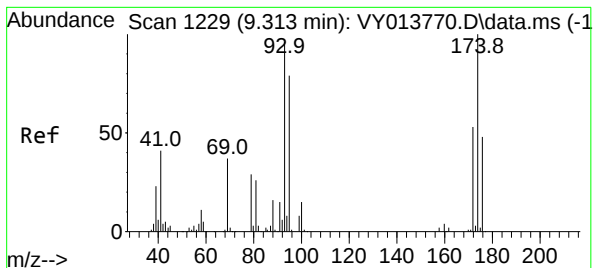
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#48  
Methyl methacrylate  
Concen: 4.552 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Tgt Ion: 41 Resp: 9235  
Ion Ratio Lower Upper  
41 100  
69 82.3 63.0 94.6  
39 62.2 46.2 69.2





#49

1,4-Dioxane

Concen: 102.075 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

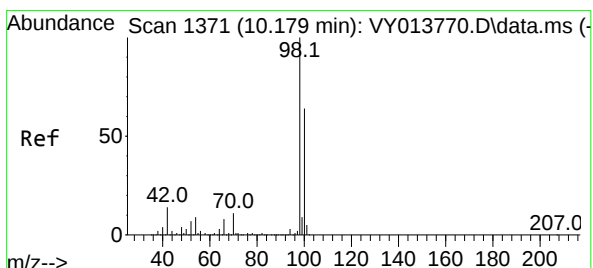
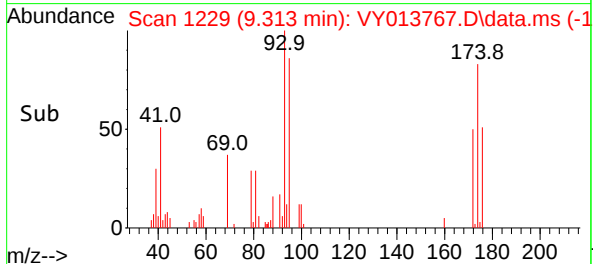
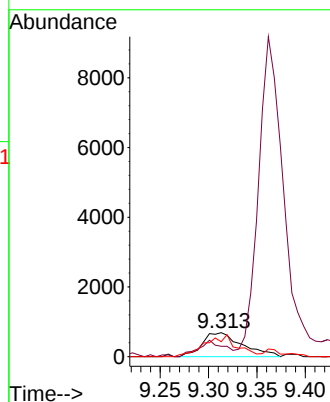
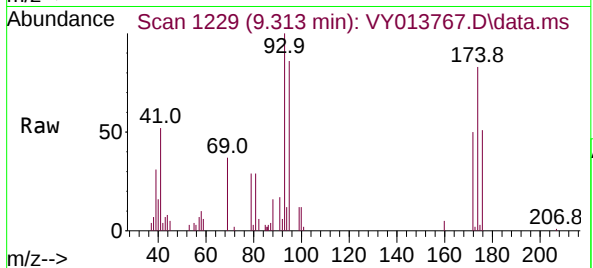
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 198   |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 44.2  | 26.1  | 39.1  |
| 58       | 71.9  | 62.2  | 93.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#50

Toluene-d8

Concen: 4.810 ug/l

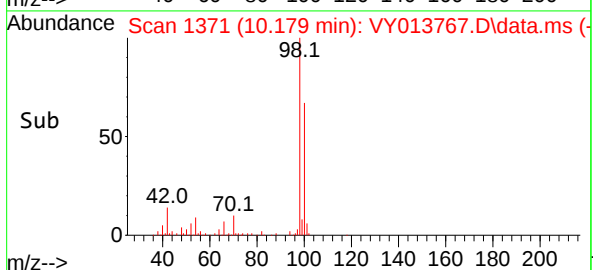
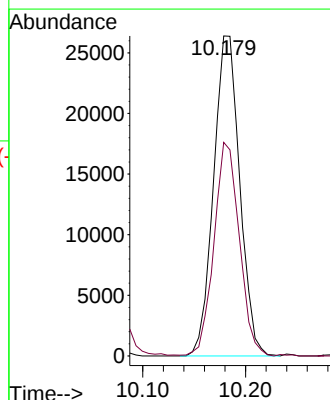
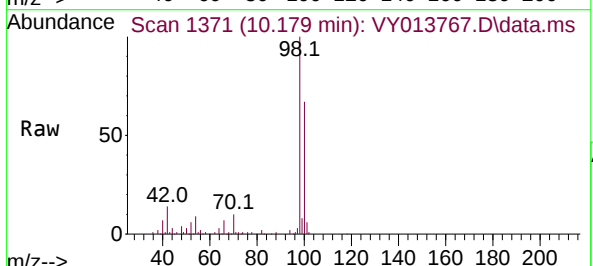
RT: 10.179 min Scan# 1371

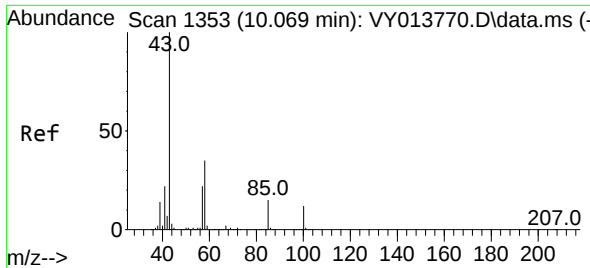
Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 98    | Resp: | 46683 |
| Ion      | Ratio | Lower | Upper |
| 98       | 100   |       |       |
| 100      | 64.6  | 51.0  | 76.6  |





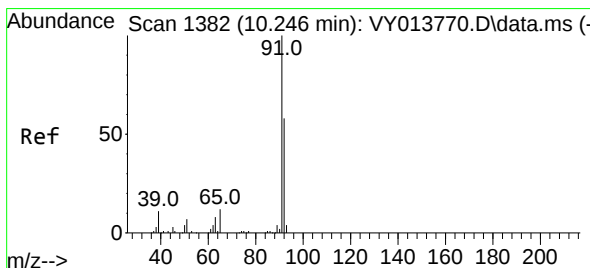
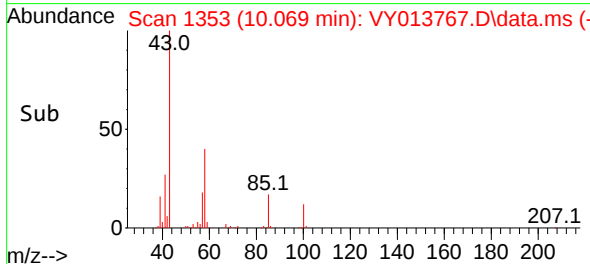
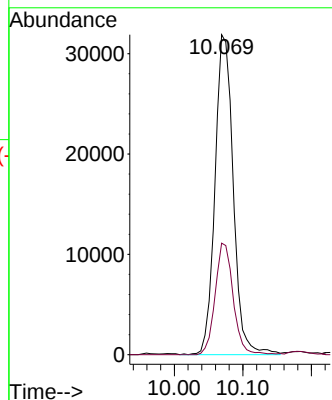
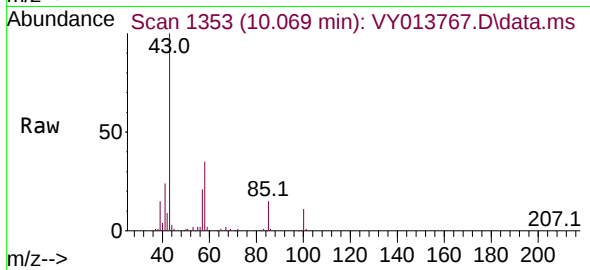
#51  
4-Methyl-2-Pentanone  
Concen: 23.998 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 5902  
Ion Ratio Lower Upper  
43 100  
58 34.4 28.2 42.2

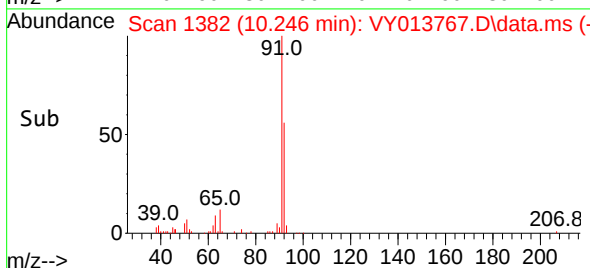
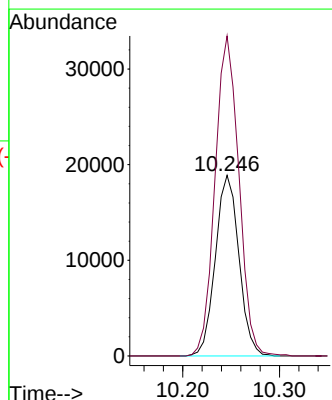
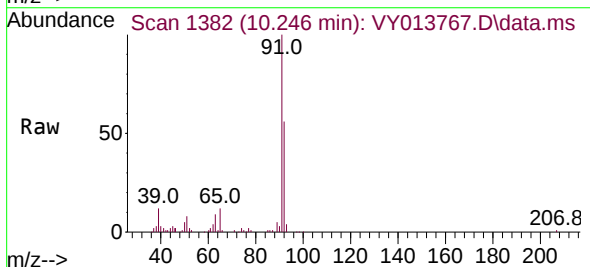
Manual Integrations  
APPROVED

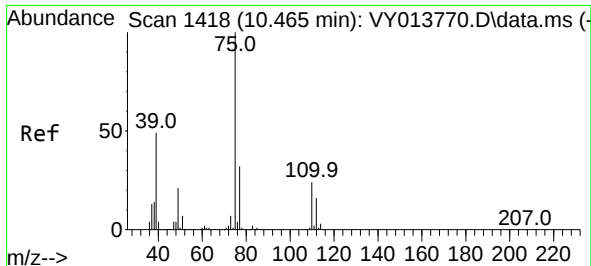
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#52  
Toluene  
Concen: 5.124 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

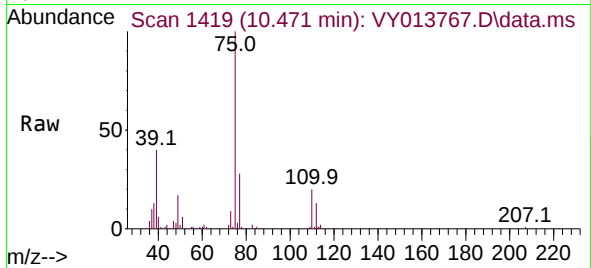
Tgt Ion: 92 Resp: 31933  
Ion Ratio Lower Upper  
92 100  
91 179.4 141.0 211.4





#53  
t-1,3-Dichloropropene  
Concen: 5.216 ug/l  
RT: 10.471 min Scan# 1418  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

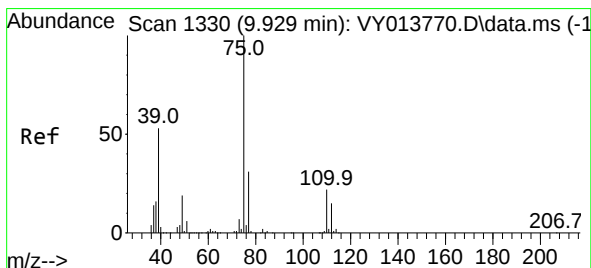
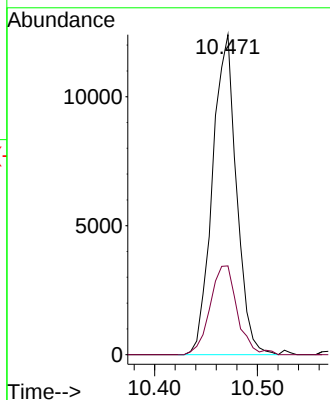
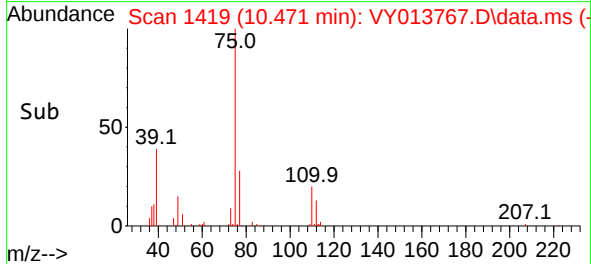
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



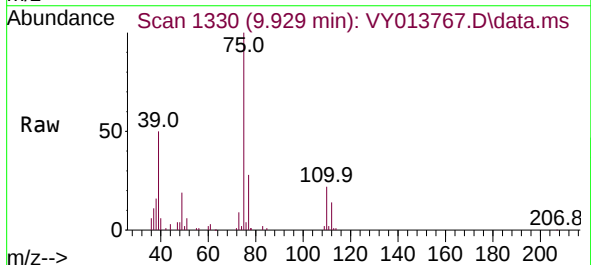
Tgt Ion: 75 Resp: 20150  
Ion Ratio Lower Upper  
75 100  
77 27.8 25.8 38.8

Manual Integrations  
APPROVED

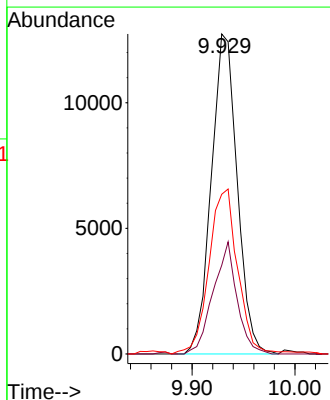
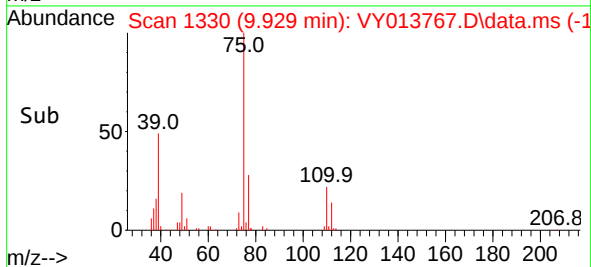
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

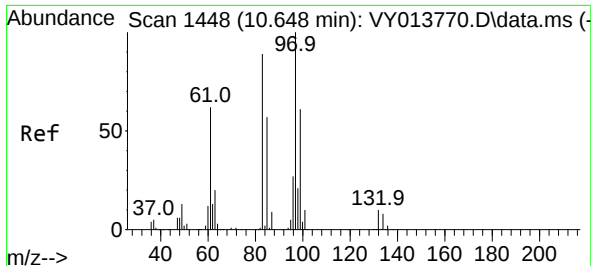


#54  
cis-1,3-Dichloropropene  
Concen: 5.171 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



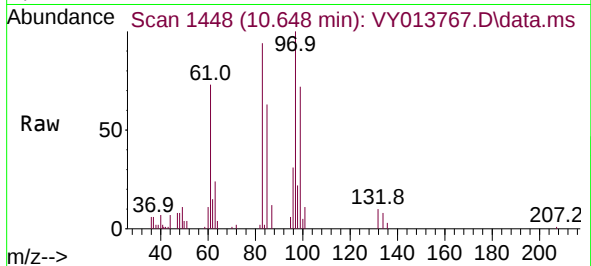
Tgt Ion: 75 Resp: 22290  
Ion Ratio Lower Upper  
75 100  
77 27.7 24.8 37.2  
39 49.2 42.6 63.8





#55  
1,1,2-Trichloroethane  
Concen: 5.232 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

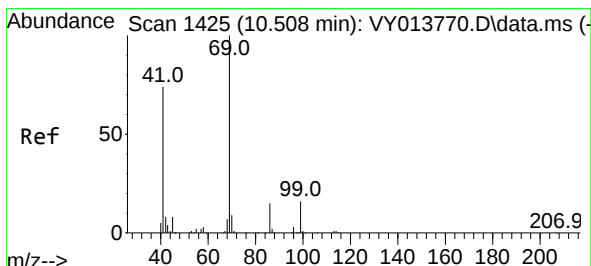
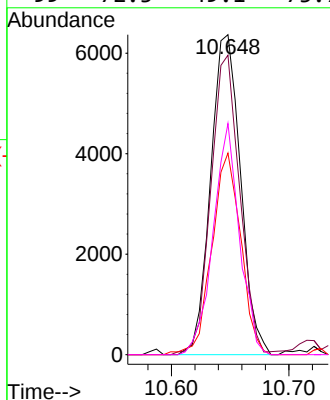
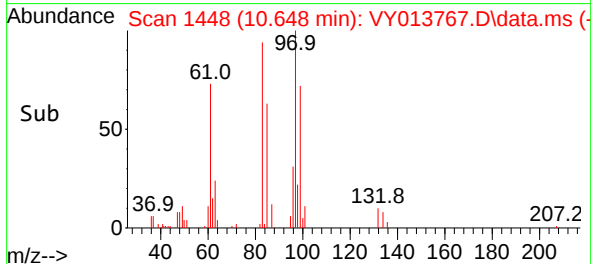
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



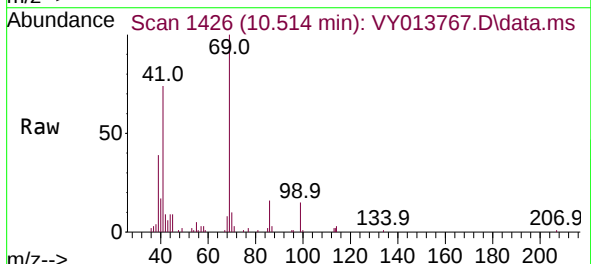
| Tgt Ion: | 97    | Resp: | 11258 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 92.7  | 71.1  | 106.7 |
| 85       | 63.0  | 45.7  | 68.5  |
| 99       | 72.3  | 49.1  | 73.7  |

Manual Integrations  
APPROVED

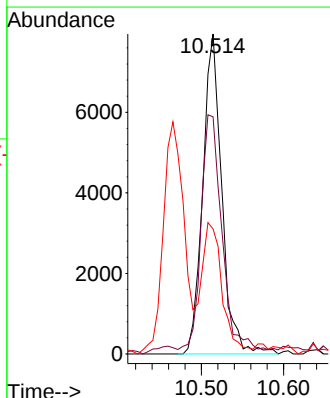
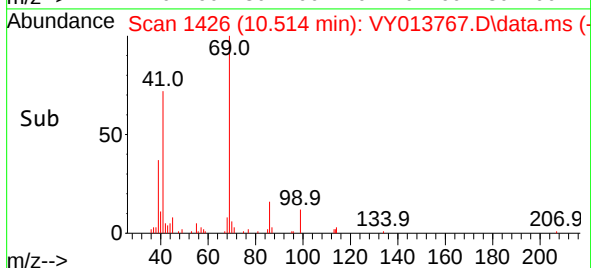
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

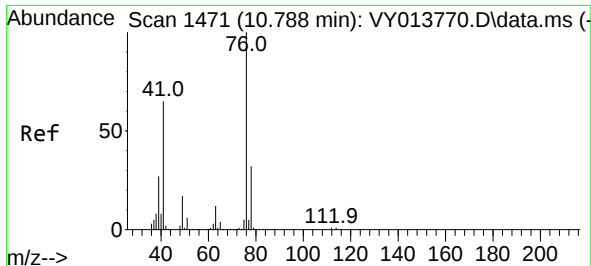


#56  
Ethyl methacrylate  
Concen: 4.445 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



| Tgt Ion: | 69    | Resp: | 12763 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 80.7  | 58.3  | 87.5  |
| 39       | 42.1  | 31.8  | 47.8  |





#57

1,3-Dichloropropane

Concen: 5.248 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 19428

Ion Ratio Lower Upper

76 100

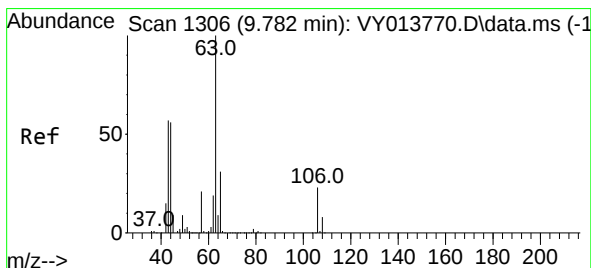
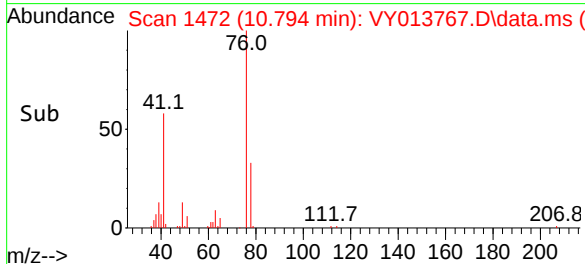
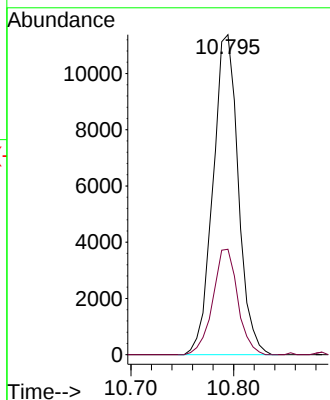
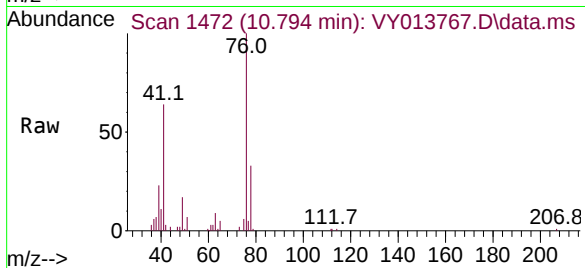
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 26.778 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY013767.D

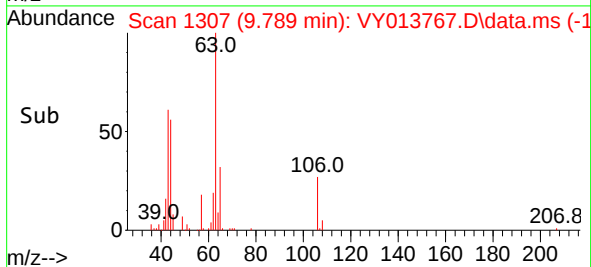
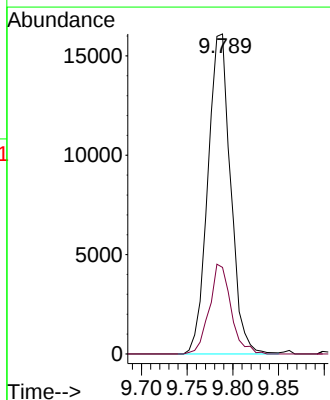
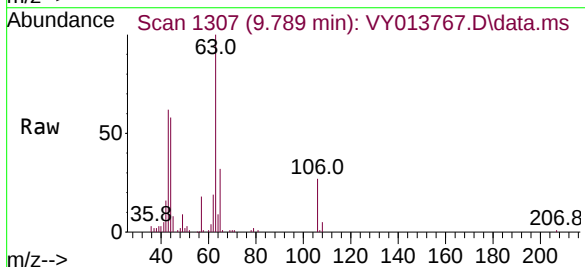
Acq: 17 May 2023 10:14

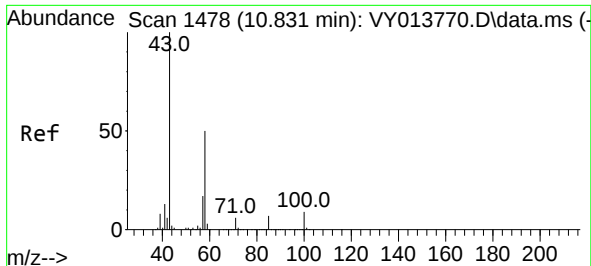
Tgt Ion: 63 Resp: 27859

Ion Ratio Lower Upper

63 100

106 26.7 19.7 29.5





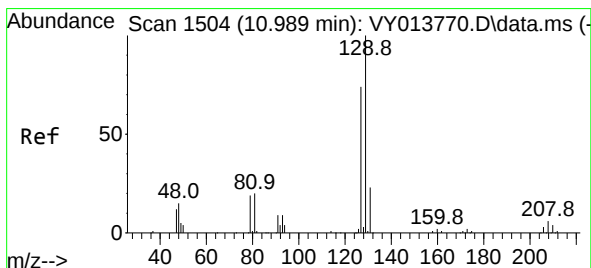
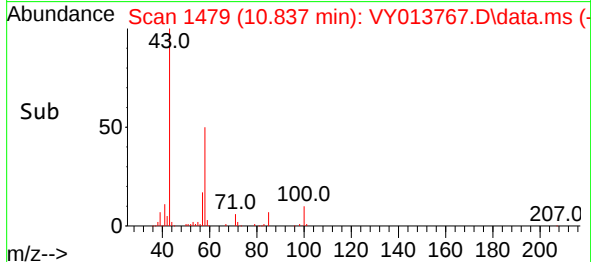
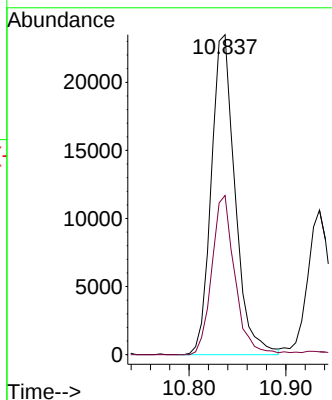
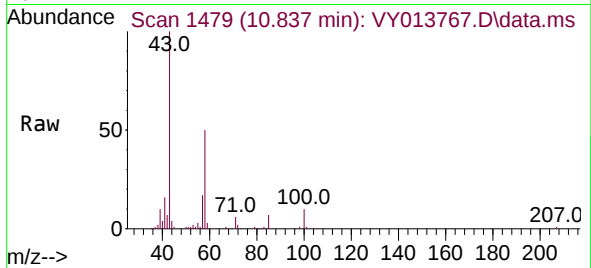
#59  
2-Hexanone  
Concen: 22.962 ug/l  
RT: 10.837 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 4014  
Ion Ratio Lower Upper  
43 100  
58 48.2 24.8 74.4

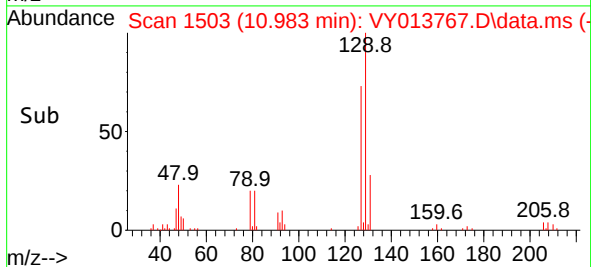
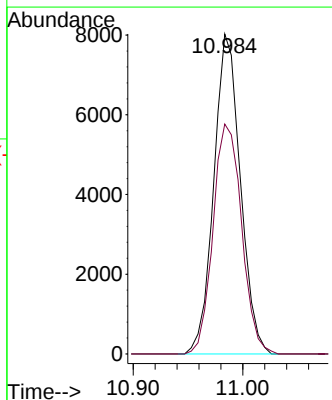
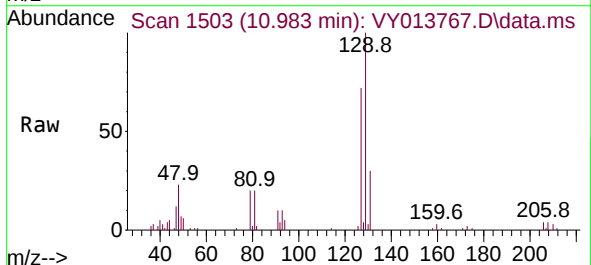
Manual Integrations  
APPROVED

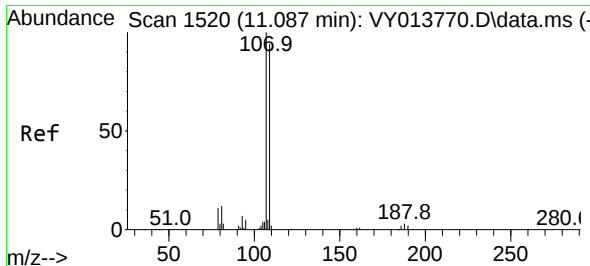
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#60  
Dibromochloromethane  
Concen: 5.180 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

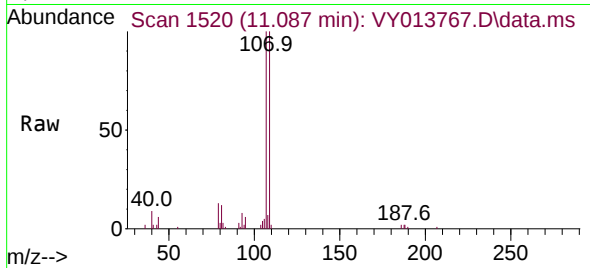
Tgt Ion:129 Resp: 13506  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.6 115.7





#61  
1,2-Dibromoethane  
Concen: 4.976 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

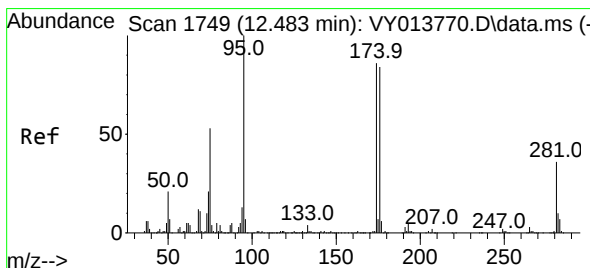
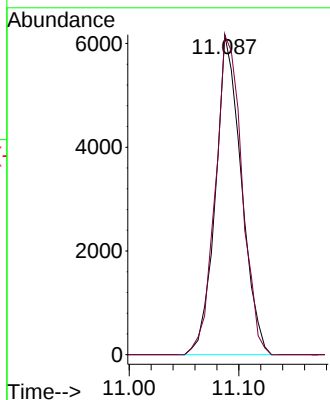
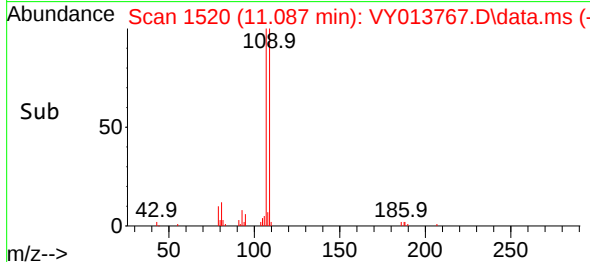
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



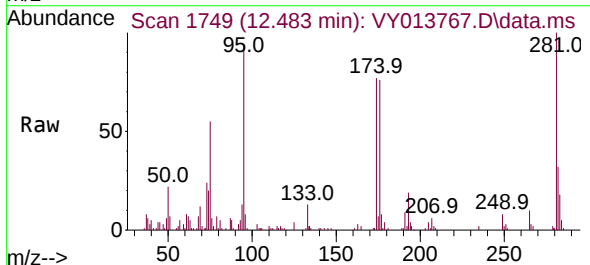
Tgt Ion:107 Resp: 10090  
Ion Ratio Lower Upper  
107 100  
109 103.1 76.2 114.4

Manual Integrations  
APPROVED

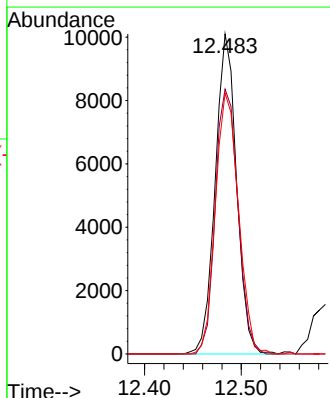
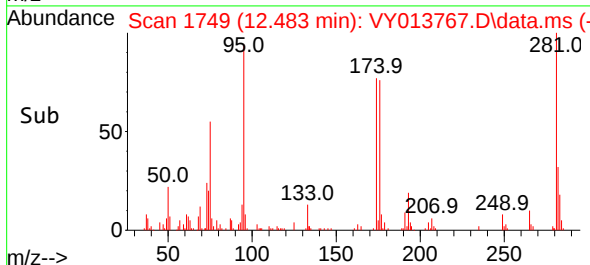
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

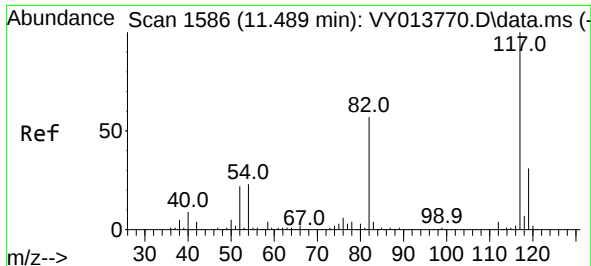


#62  
4-Bromofluorobenzene  
Concen: 4.801 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



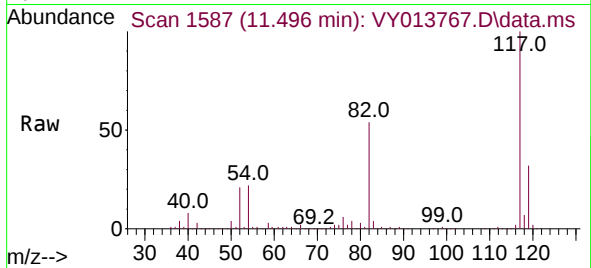
Tgt Ion: 95 Resp: 15480  
Ion Ratio Lower Upper  
95 100  
174 87.3 0.0 168.8  
176 88.1 0.0 165.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

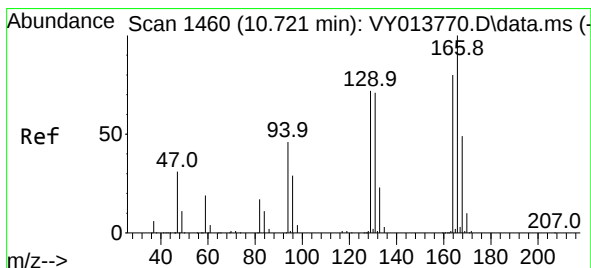
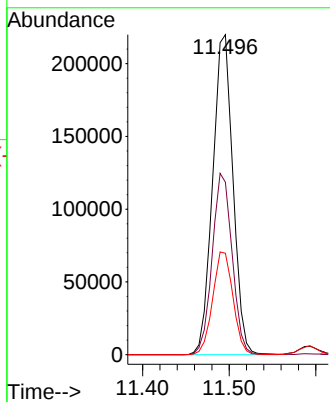
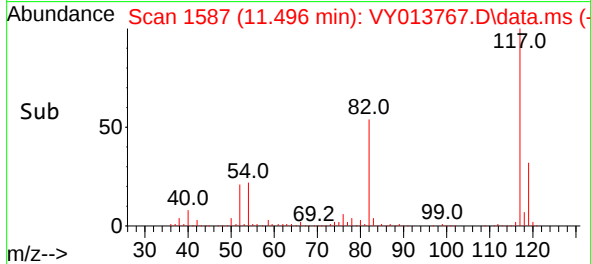
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion:117 Resp: 35832  
Ion Ratio Lower Upper  
117 100  
82 53.9 45.5 68.3  
119 31.7 24.8 37.2

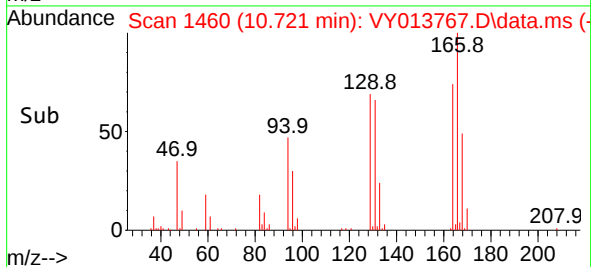
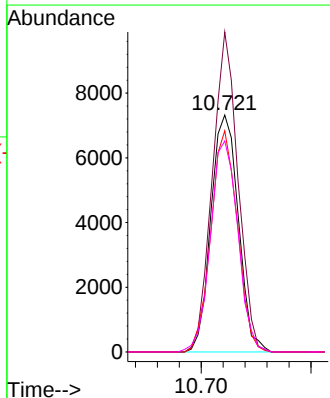
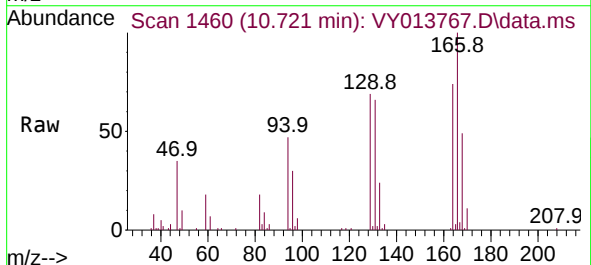
Manual Integrations  
APPROVED

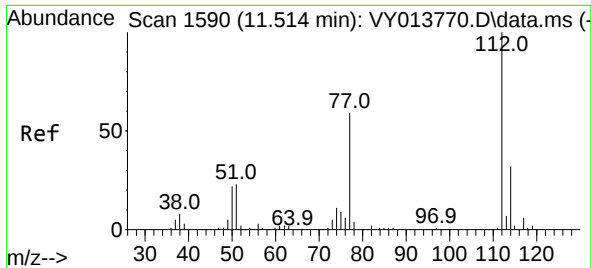
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#64  
Tetrachloroethene  
Concen: 5.588 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Tgt Ion:164 Resp: 12701  
Ion Ratio Lower Upper  
164 100  
166 135.1 100.5 150.7  
129 93.3 72.5 108.7  
131 89.1 71.5 107.3





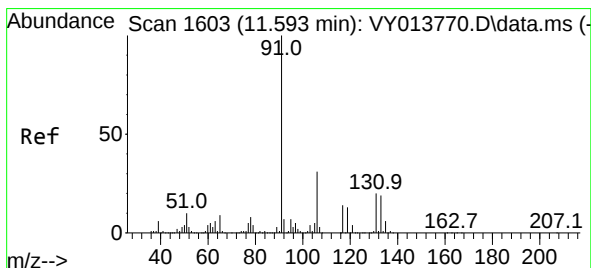
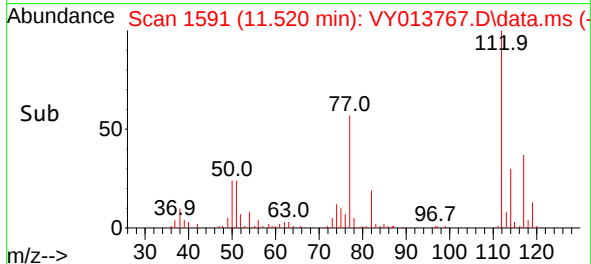
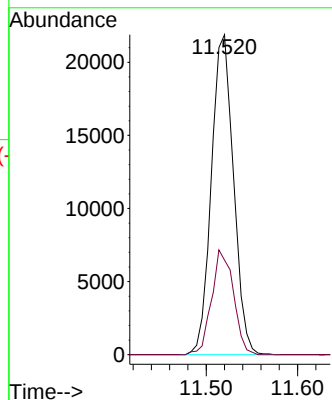
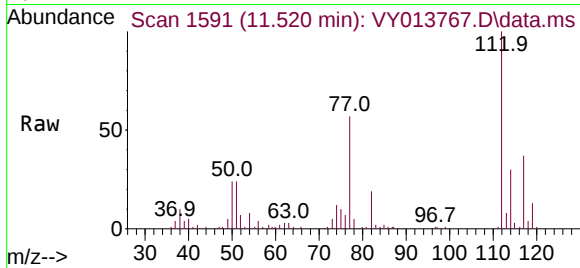
#65  
Chlorobenzene  
Concen: 5.424 ug/l  
RT: 11.520 min Scan# 1151  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 3678  
Ion Ratio Lower Upper  
112 100  
114 29.5 25.5 38.3

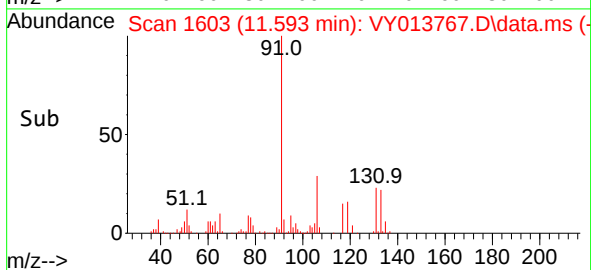
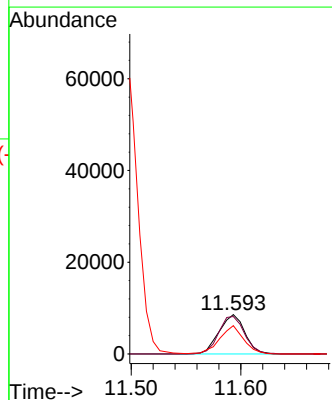
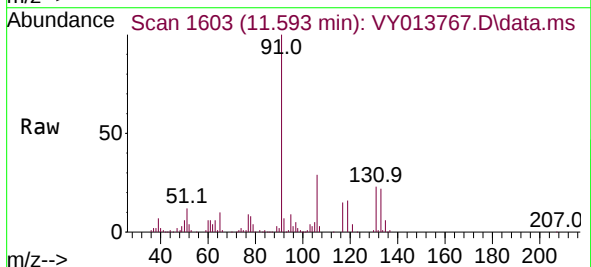
Manual Integrations  
APPROVED

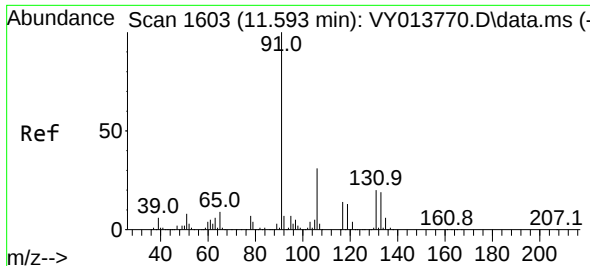
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.308 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Tgt Ion:131 Resp: 13987  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.8 143.4  
119 66.9 32.9 98.7





#67

Ethyl Benzene

Concen: 5.003 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 60290

Ion Ratio Lower Upper

91 100

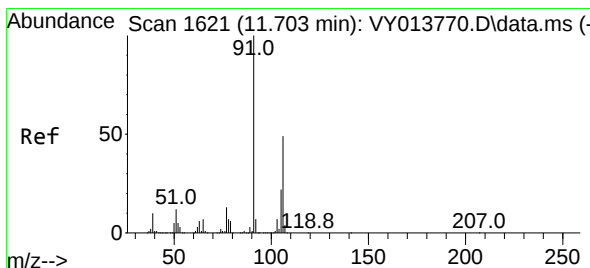
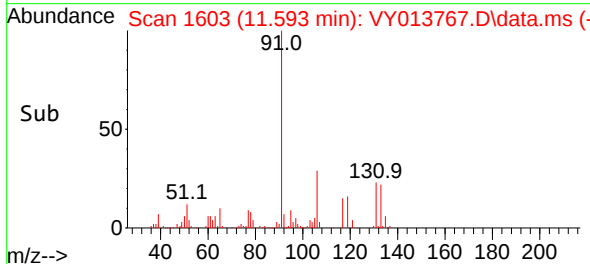
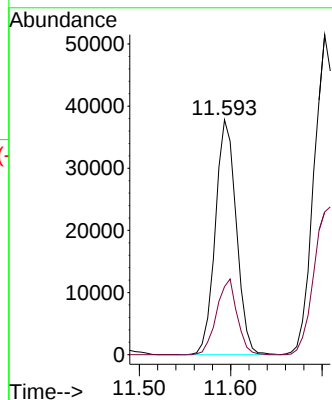
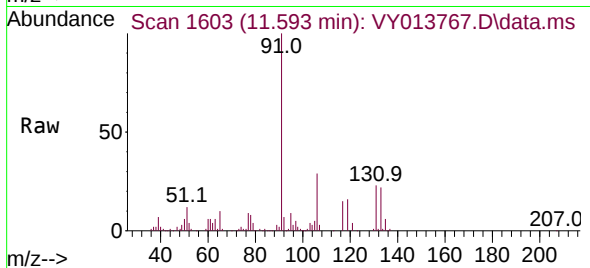
106 29.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#68

m/p-Xylenes

Concen: 9.888 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY013767.D

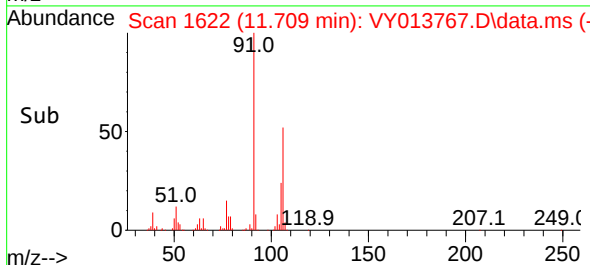
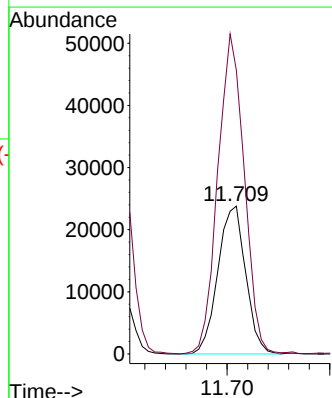
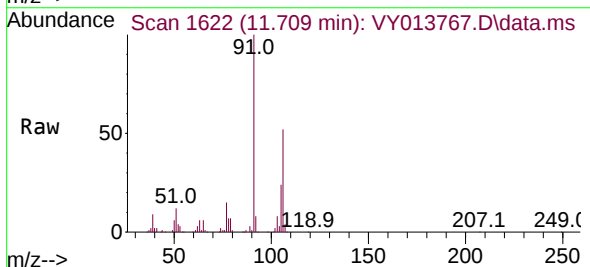
Acq: 17 May 2023 10:14

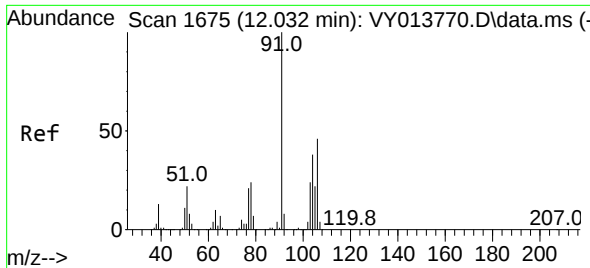
Tgt Ion:106 Resp: 44632

Ion Ratio Lower Upper

106 100

91 206.7 164.0 246.0





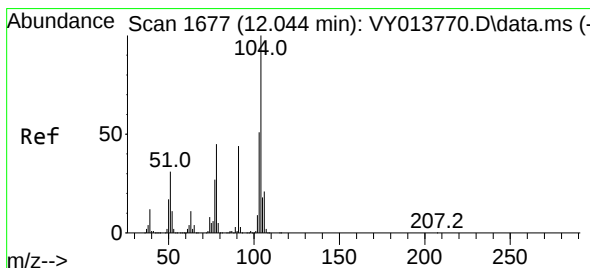
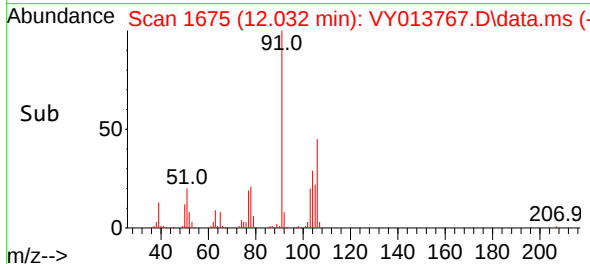
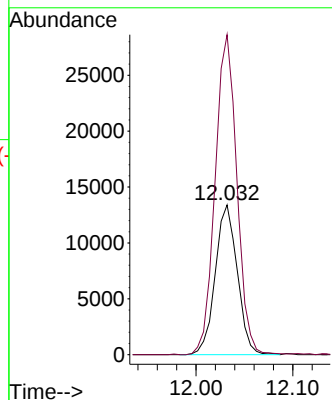
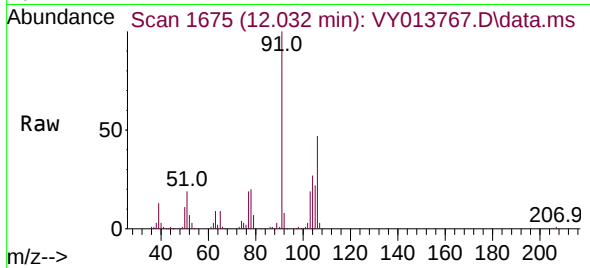
#69  
o-Xylene  
Concen: 4.939 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 21210  
Ion Ratio Lower Upper  
106 100  
91 210.8 108.4 325.2

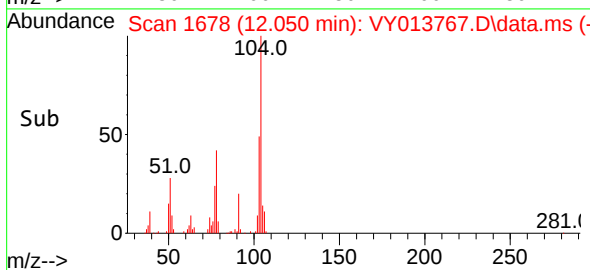
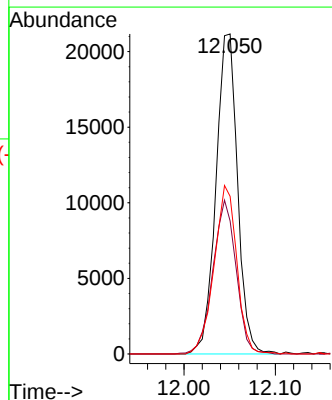
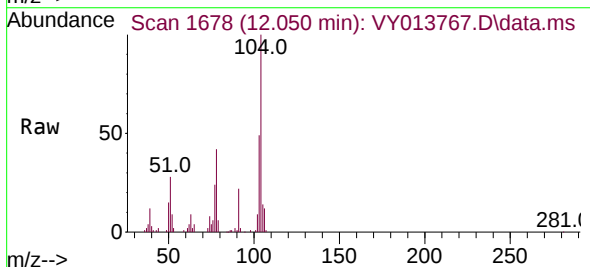
Manual Integrations  
APPROVED

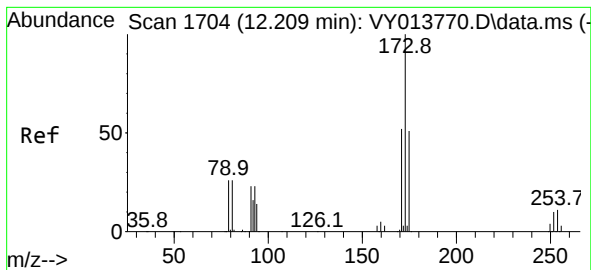
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#70  
Styrene  
Concen: 4.784 ug/l  
RT: 12.050 min Scan# 1678  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Tgt Ion:104 Resp: 34890  
Ion Ratio Lower Upper  
104 100  
78 51.5 40.6 61.0  
103 55.2 44.6 66.8





#71

Bromoform

Concen: 4.910 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

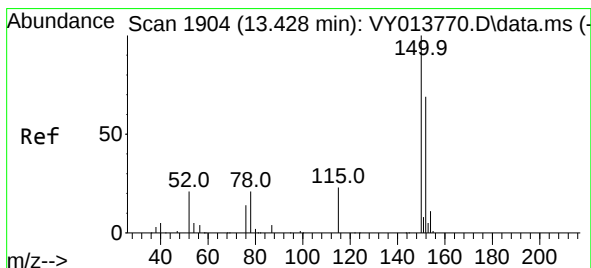
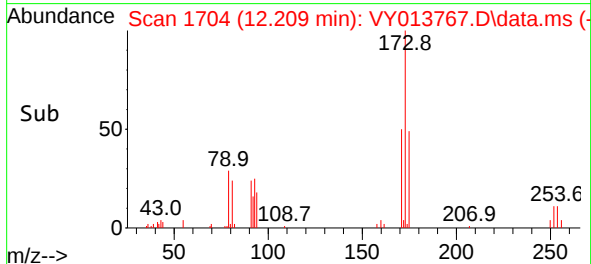
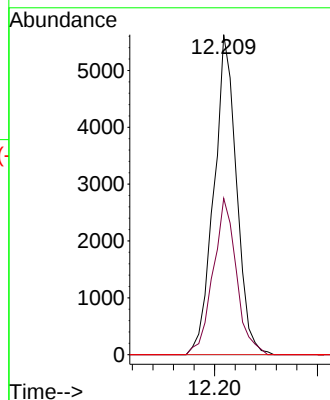
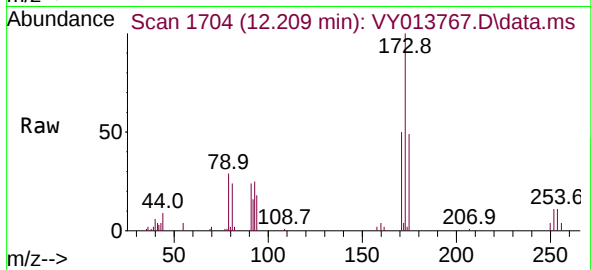
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 8549      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 50.4  | 24.9 74.7 |
| 254         | 0.0   | 0.1 0.1   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

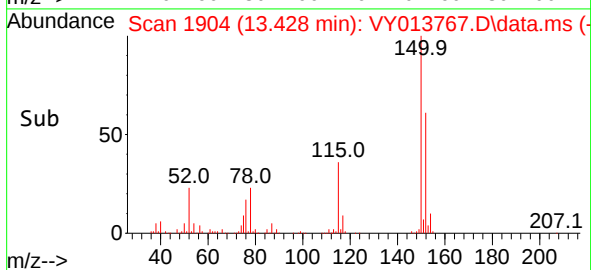
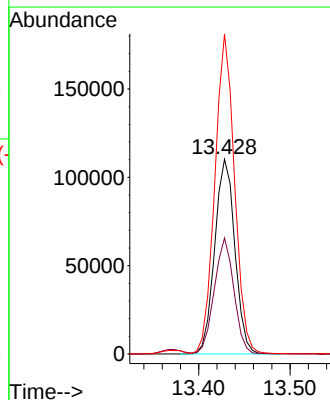
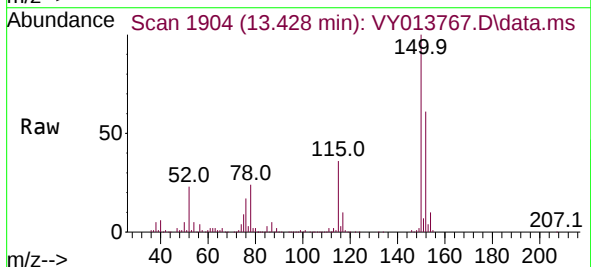
RT: 13.428 min Scan# 1904

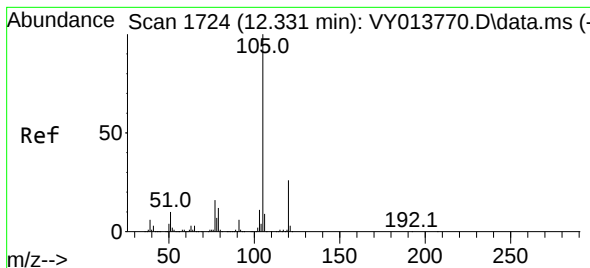
Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 168941    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 57.7  | 28.5 85.5 |
| 150         | 160.4 | 0.0 347.0 |





#73

Isopropylbenzene

Concen: 4.877 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 55784

Ion Ratio Lower Upper

105 100

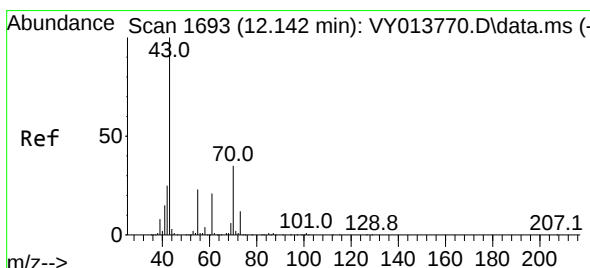
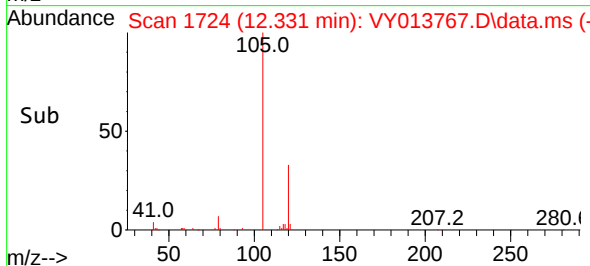
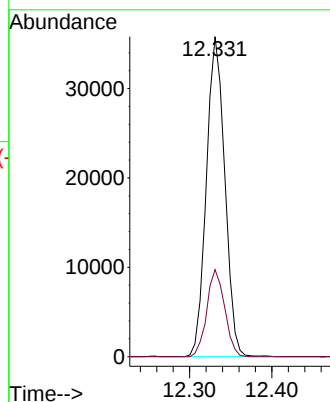
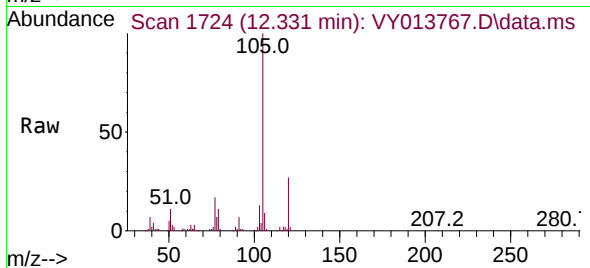
120 26.3 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#74

N-ethyl acetate

Concen: 4.613 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Tgt Ion: 43 Resp: 17905

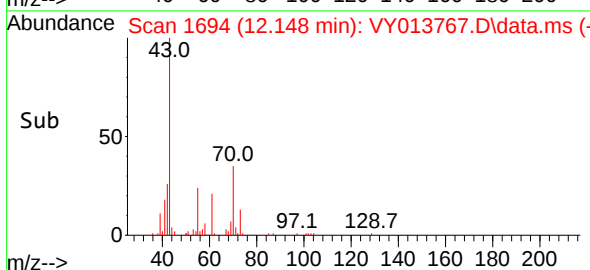
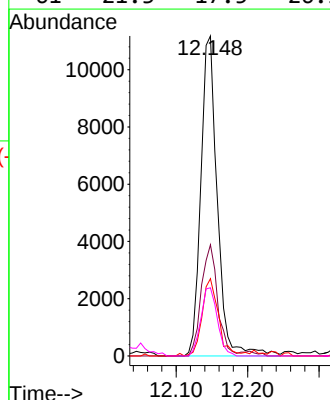
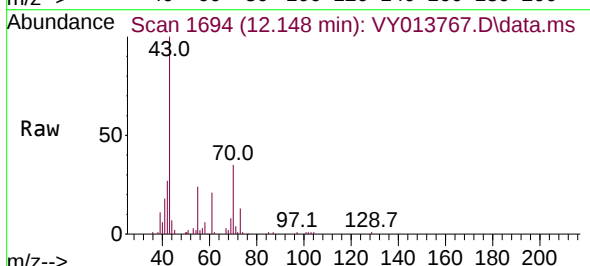
Ion Ratio Lower Upper

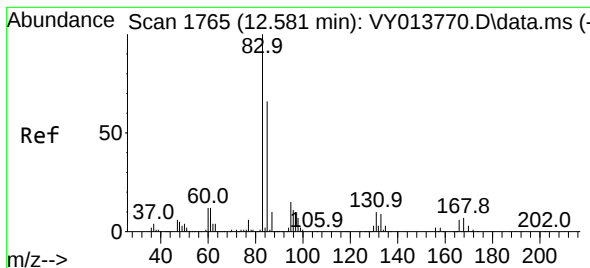
43 100

70 34.4 28.8 43.2

55 23.9 18.5 27.7

61 21.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 5.084 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

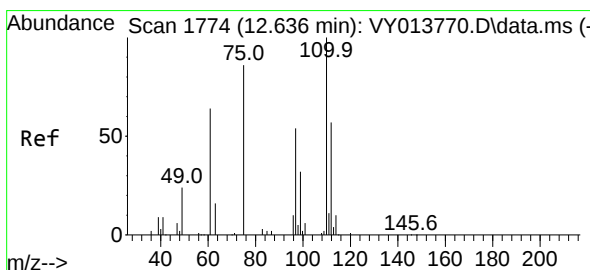
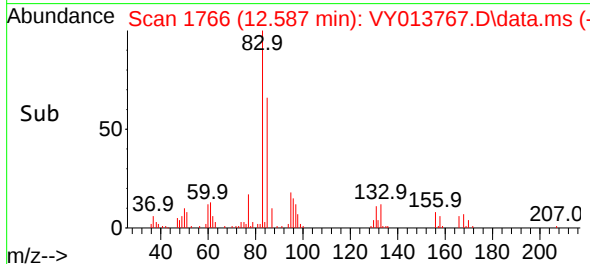
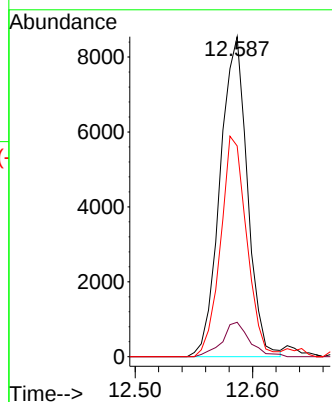
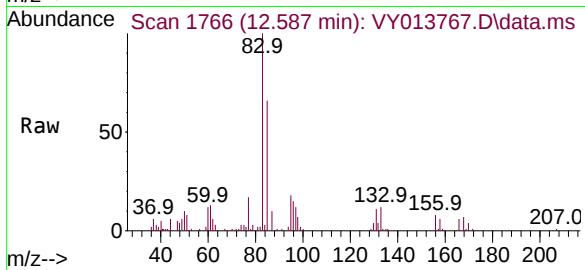
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 13774 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.8  | 5.1   | 15.2  |
| 85       | 66.3  | 32.0  | 96.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#76

1,2,3-Trichloropropane

Concen: 4.429 ug/l m

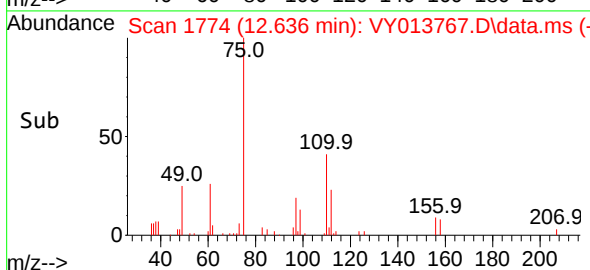
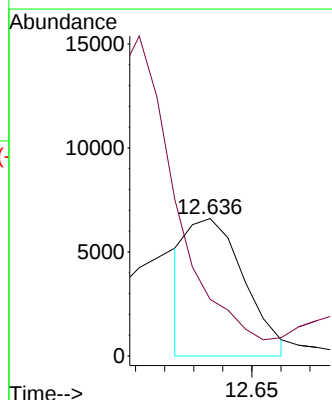
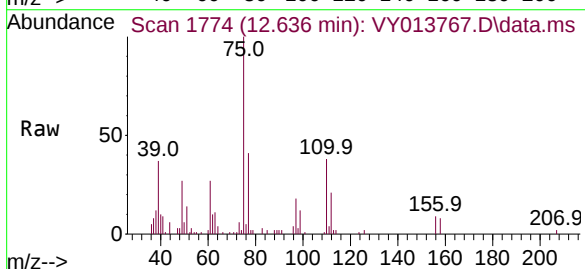
RT: 12.636 min Scan# 1774

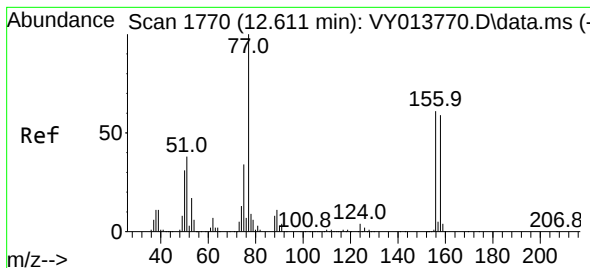
Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 9034  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 5.237 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

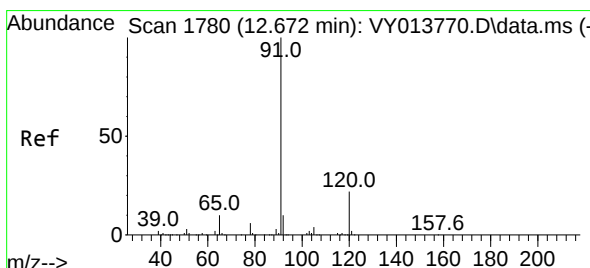
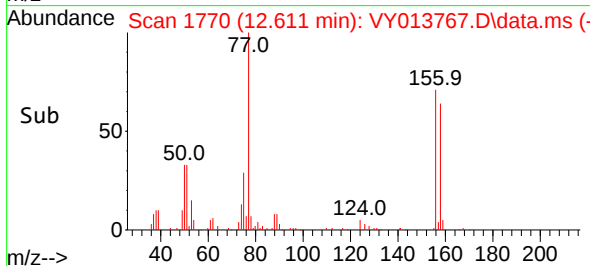
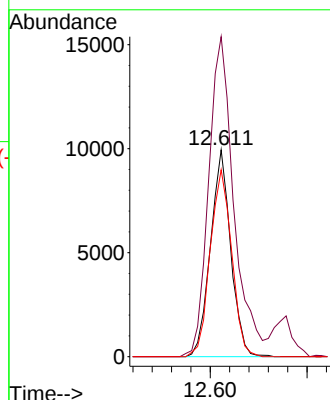
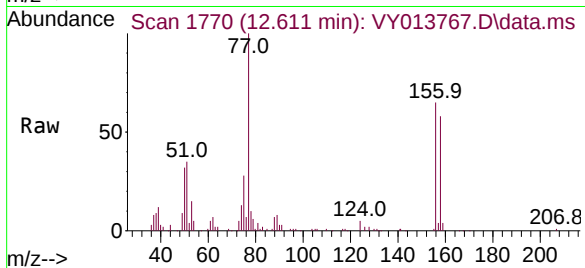
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 14450 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 191.7 | 97.1  | 291.3 |
| 158       | 95.8  | 49.1  | 147.3 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#78

n-propylbenzene

Concen: 4.877 ug/l

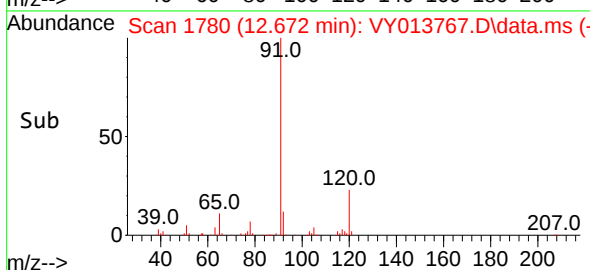
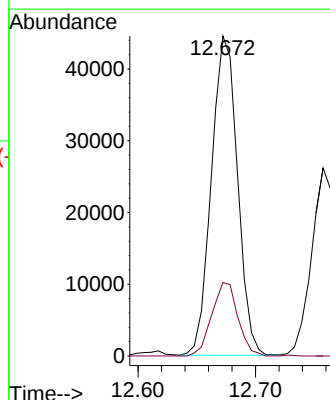
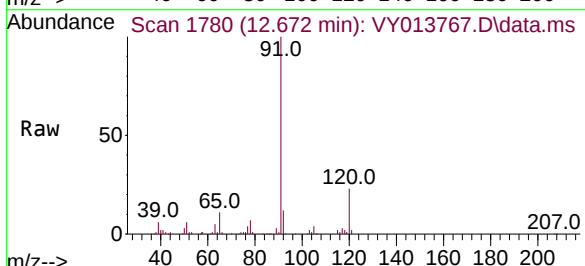
RT: 12.672 min Scan# 1780

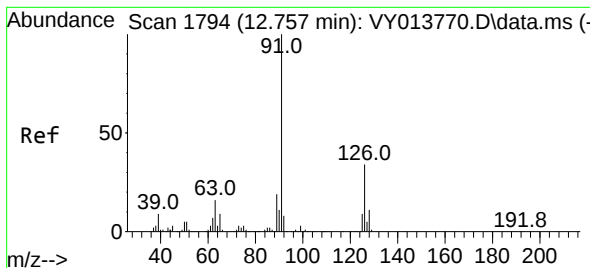
Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 68717 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 120       | 23.0  | 10.9  | 32.9  |





#79

2-Chlorotoluene

Concen: 5.023 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 39930

Ion Ratio Lower Upper

91 100

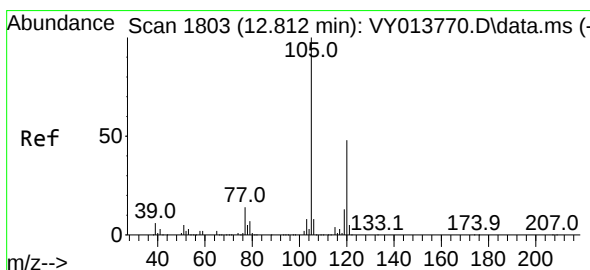
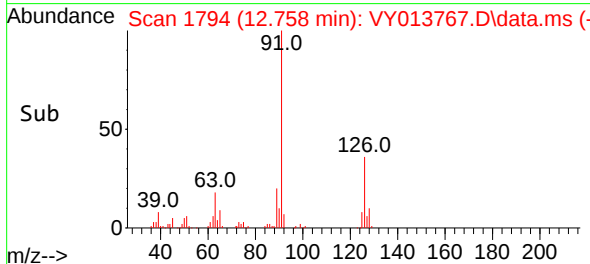
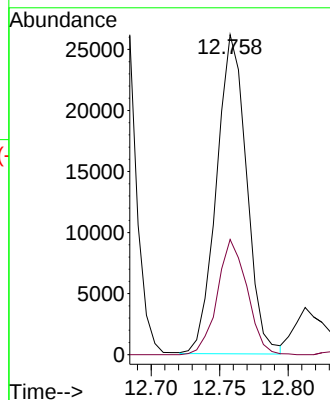
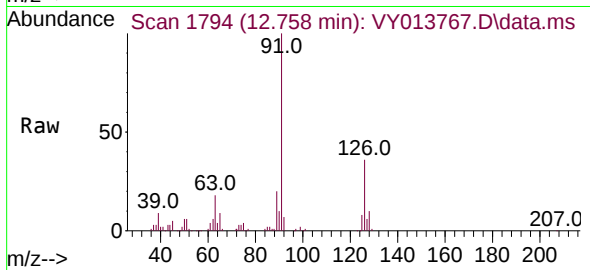
126 35.6 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#80

1,3,5-Trimethylbenzene

Concen: 4.789 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY013767.D

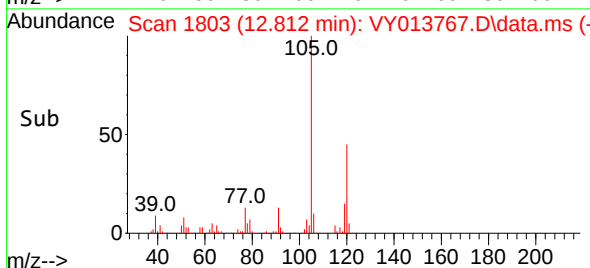
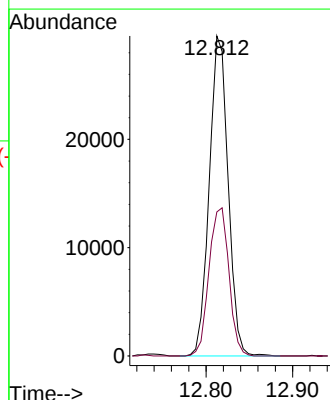
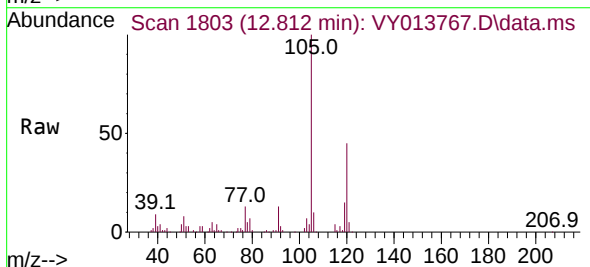
Acq: 17 May 2023 10:14

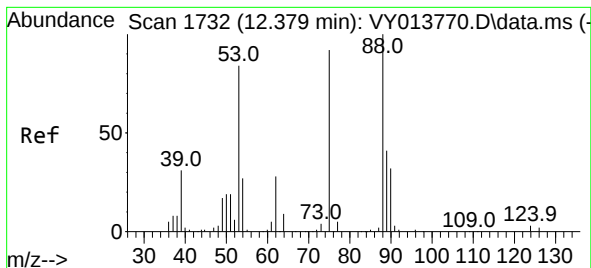
Tgt Ion:105 Resp: 44666

Ion Ratio Lower Upper

105 100

120 49.0 23.8 71.5





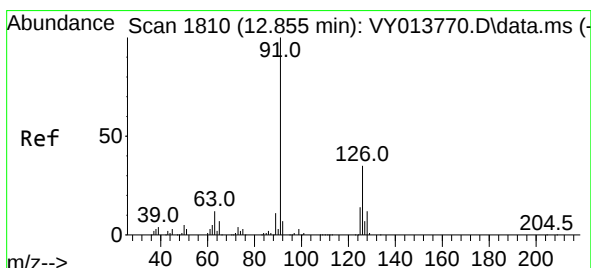
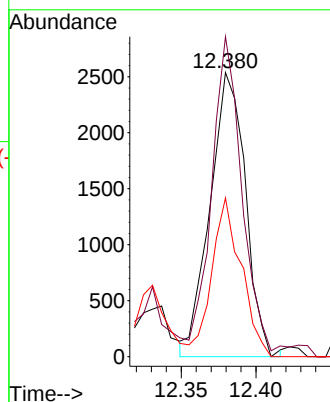
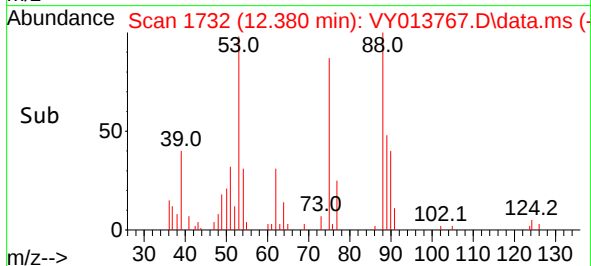
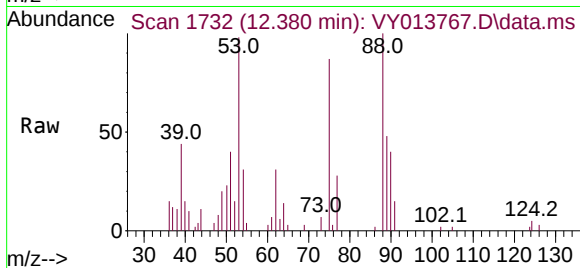
#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.544 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 417  
Ion Ratio Lower Upper  
75 100  
53 91.5 75.3 112.9  
89 46.2 35.4 53.2

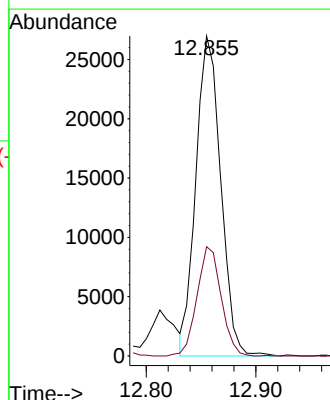
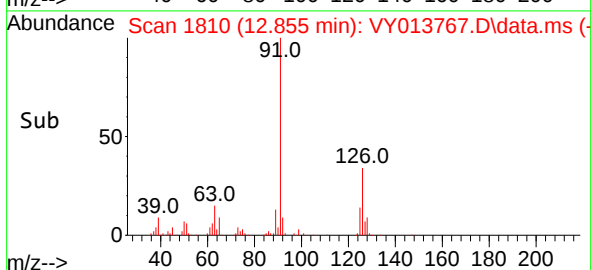
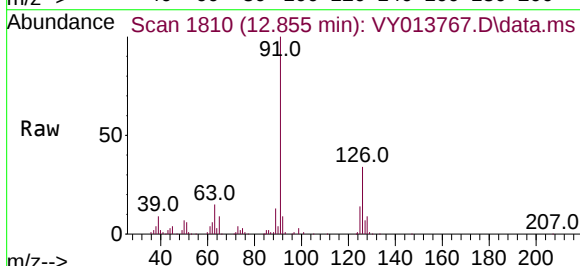
Manual Integrations  
APPROVED

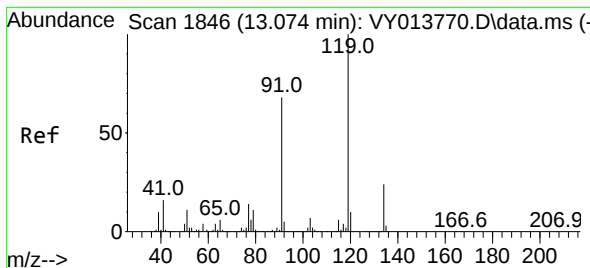
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#82  
4-Chlorotoluene  
Concen: 5.133 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

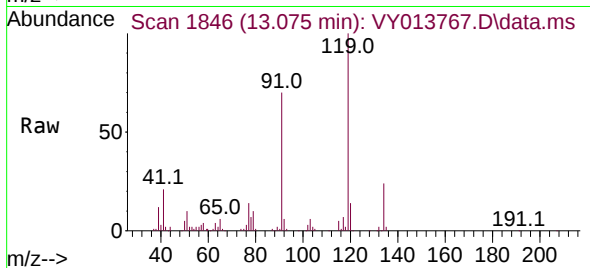
Tgt Ion: 91 Resp: 42512  
Ion Ratio Lower Upper  
91 100  
126 33.2 16.8 50.4





#83  
tert-Butylbenzene  
Concen: 4.617 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

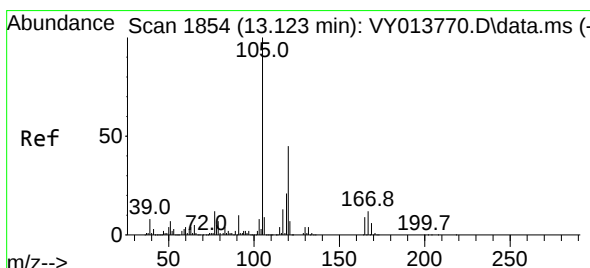
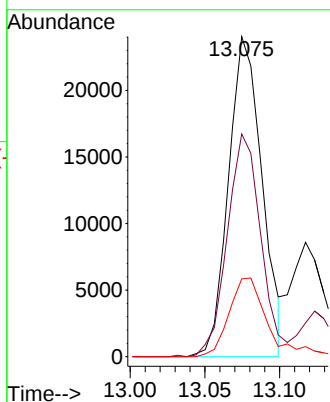
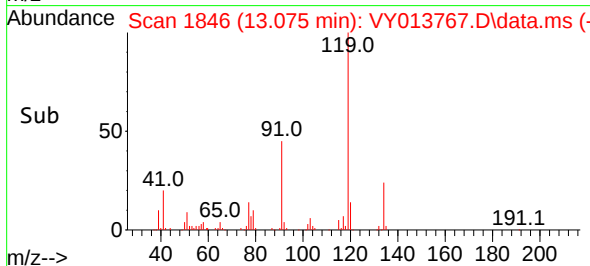
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



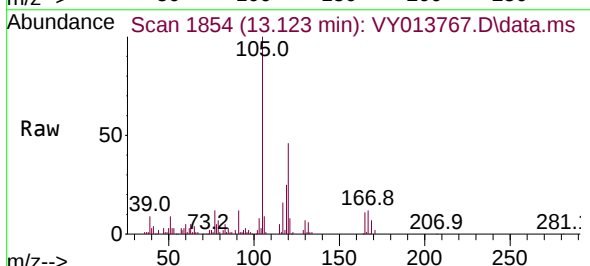
Tgt Ion:119 Resp: 3749  
Ion Ratio Lower Upper  
119 100  
91 69.6 33.3 99.9  
134 28.2 13.1 39.1

Manual Integrations  
APPROVED

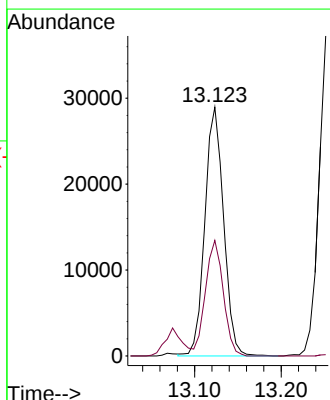
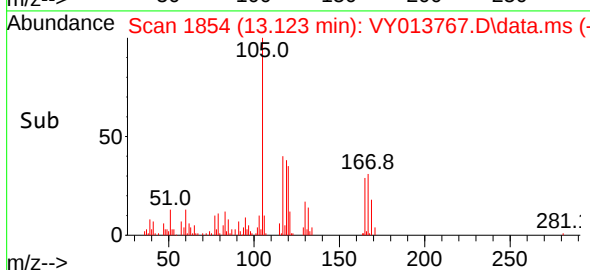
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

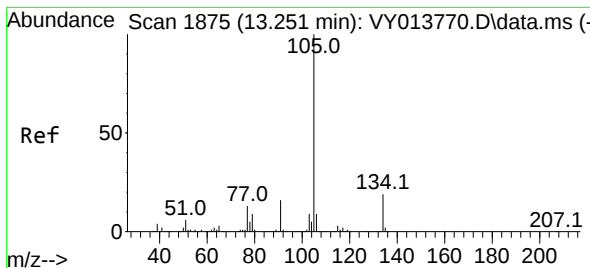


#84  
1,2,4-Trimethylbenzene  
Concen: 4.769 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



Tgt Ion:105 Resp: 43589  
Ion Ratio Lower Upper  
105 100  
120 44.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 4.868 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

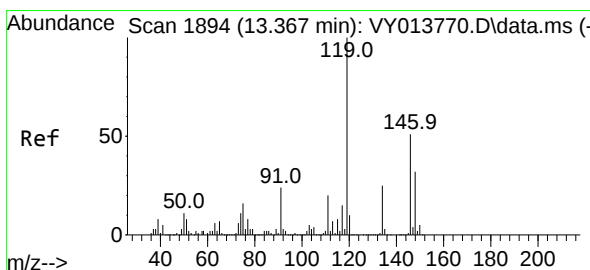
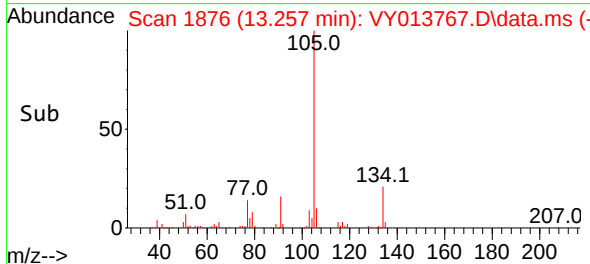
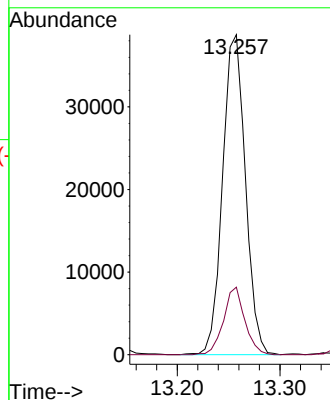
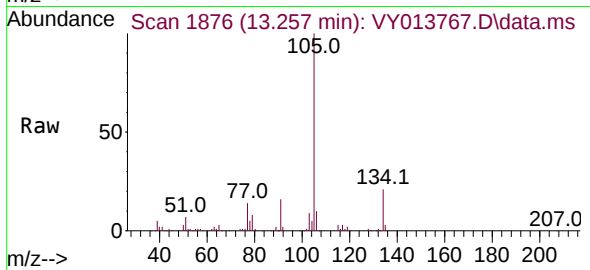
Tgt Ion:105 Resp: 5965  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#86

p-Isopropyltoluene

Concen: 4.788 ug/l

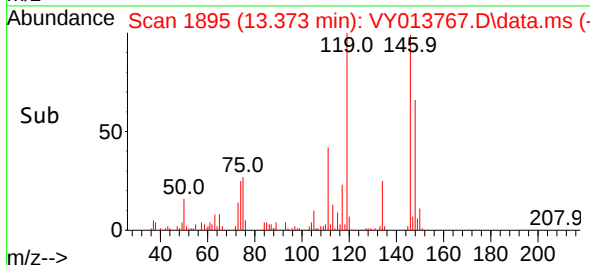
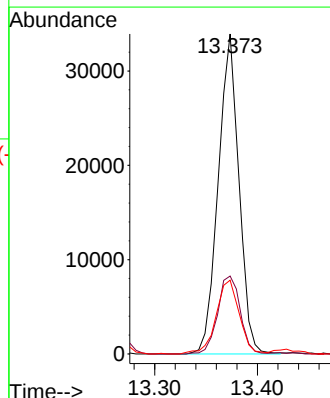
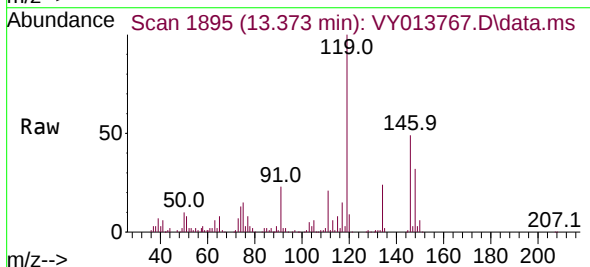
RT: 13.373 min Scan# 1895

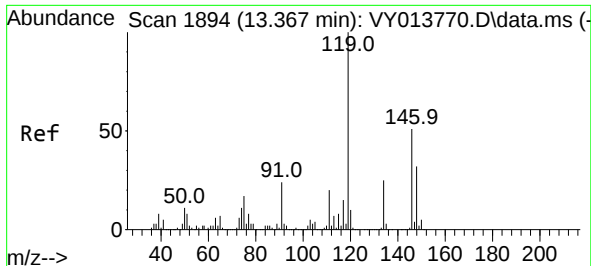
Delta R.T. 0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

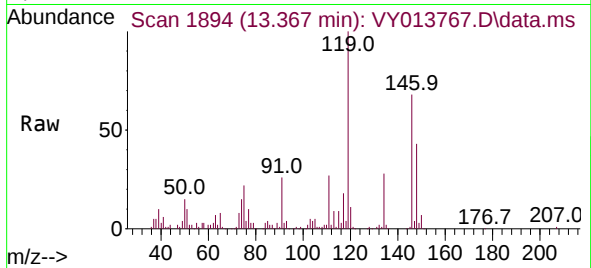
Tgt Ion:119 Resp: 47380  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.1 39.3  
 91 25.9 11.8 35.4





#87  
1,3-Dichlorobenzene  
Concen: 5.233 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

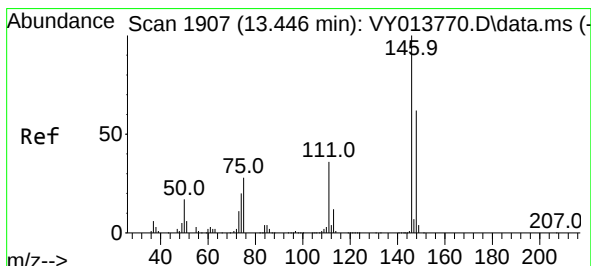
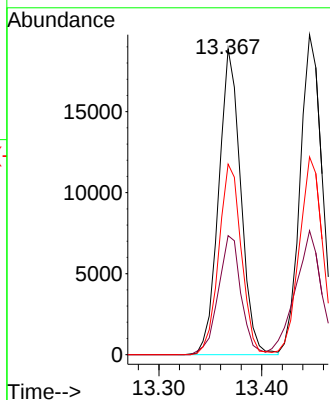
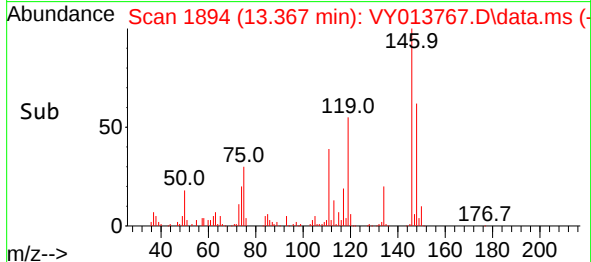
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



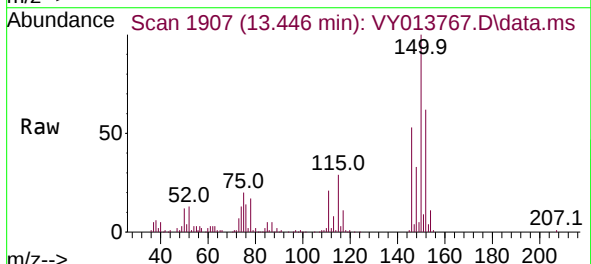
Tgt Ion:146 Resp: 28109  
Ion Ratio Lower Upper  
146 100  
111 40.2 19.7 59.0  
148 63.9 31.9 95.7

Manual Integrations  
APPROVED

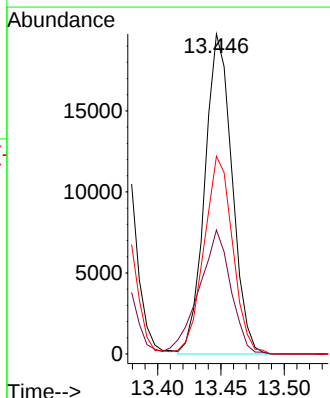
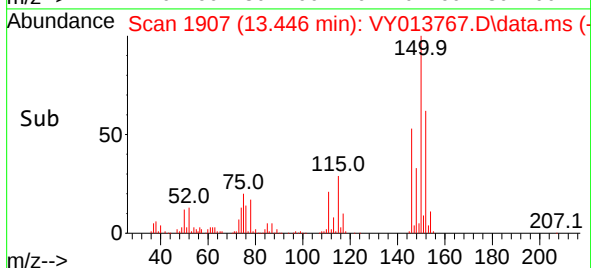
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

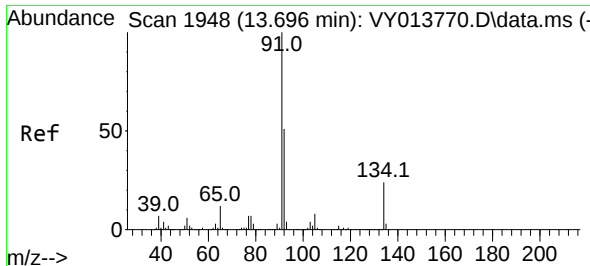


#88  
1,4-Dichlorobenzene  
Concen: 5.471 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



Tgt Ion:146 Resp: 29545  
Ion Ratio Lower Upper  
146 100  
111 45.2 18.9 56.7  
148 65.3 31.6 94.7





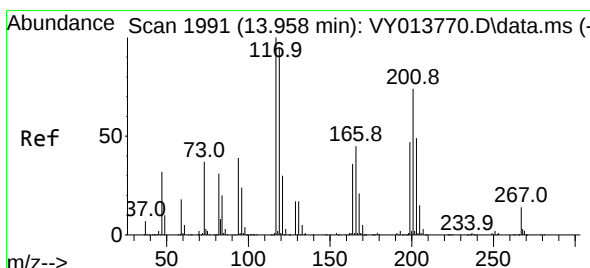
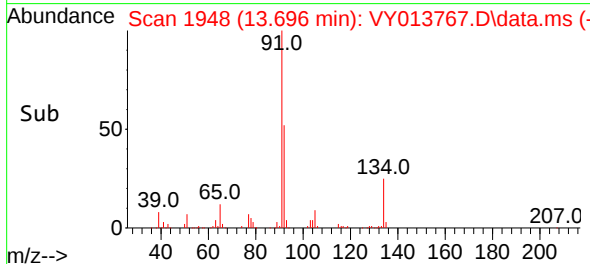
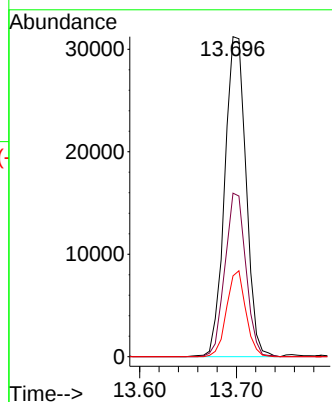
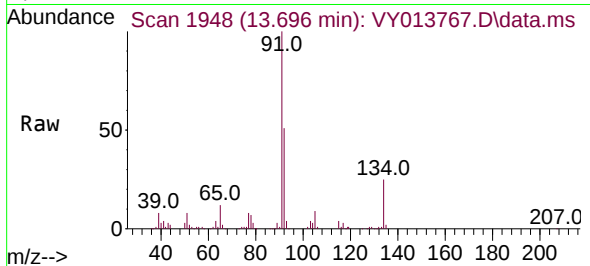
#89  
n-Butylbenzene  
Concen: 4.920 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 47725  
Ion Ratio Lower Upper  
91 100  
92 50.2 25.4 76.4  
134 24.2 12.2 36.6

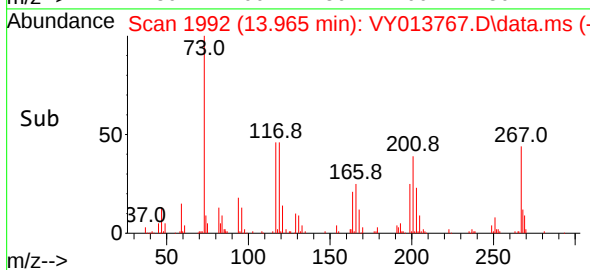
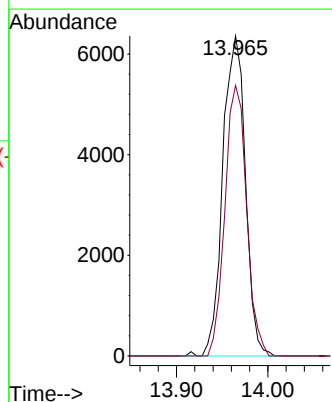
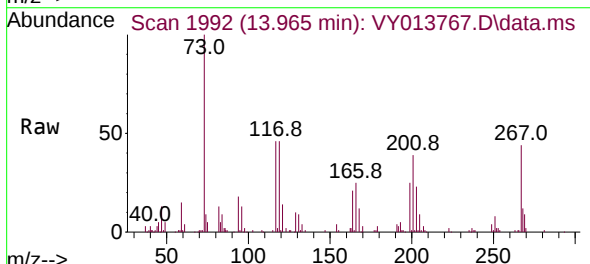
Manual Integrations  
APPROVED

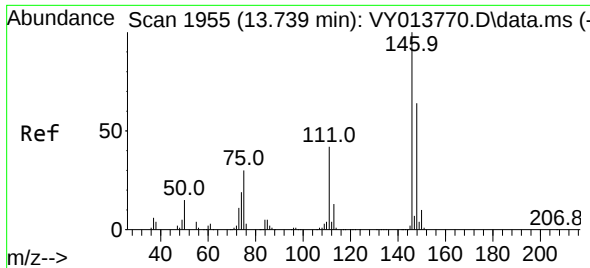
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#90  
Hexachloroethane  
Concen: 5.220 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

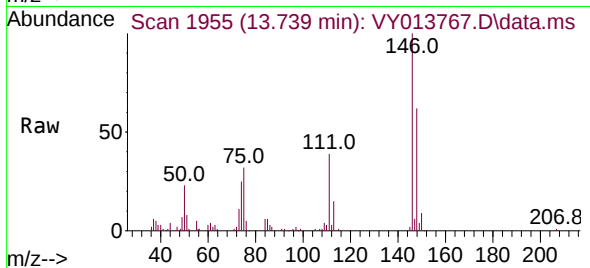
Tgt Ion:117 Resp: 10914  
Ion Ratio Lower Upper  
117 100  
201 81.1 39.2 117.6





#91  
1,2-Dichlorobenzene  
Concen: 5.203 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14

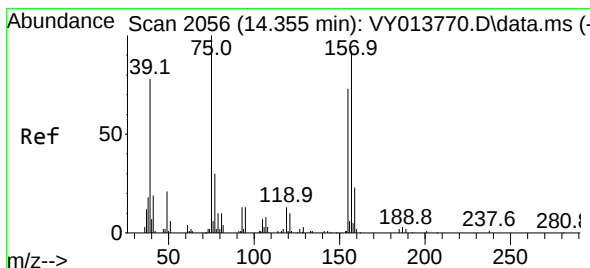
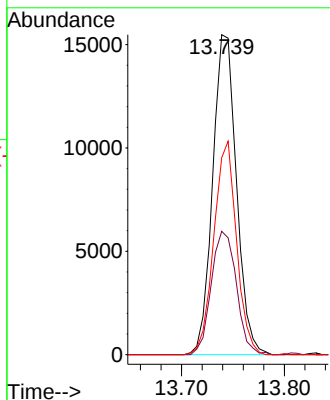
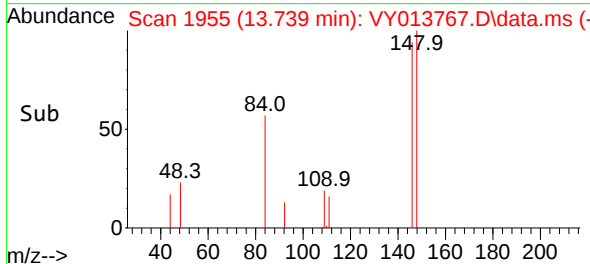
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



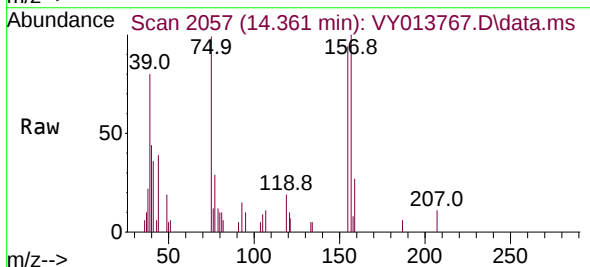
Tgt Ion:146 Resp: 2488  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.0 59.9  
148 63.6 31.9 95.5

Manual Integrations  
APPROVED

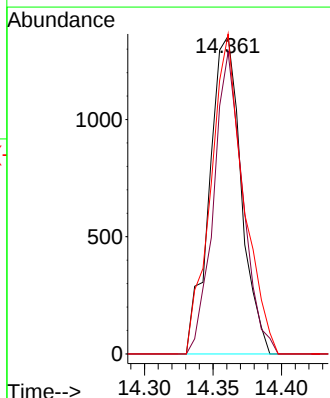
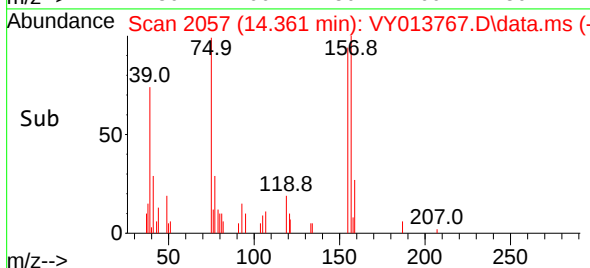
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

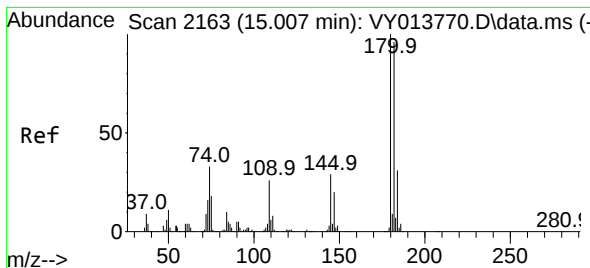


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.984 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY013767.D  
Acq: 17 May 2023 10:14



Tgt Ion: 75 Resp: 2188  
Ion Ratio Lower Upper  
75 100  
155 87.2 39.1 117.3  
157 103.9 50.2 150.7





#93

1,2,4-Trichlorobenzene

Concen: 4.922 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013767.D

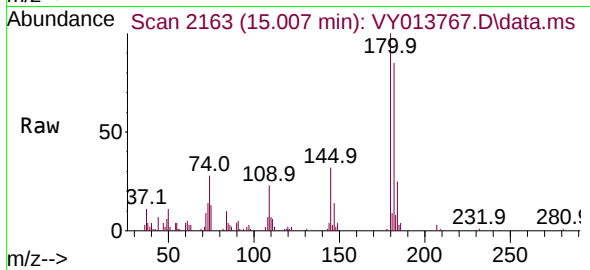
Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005



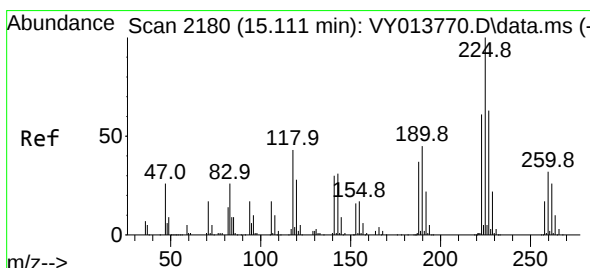
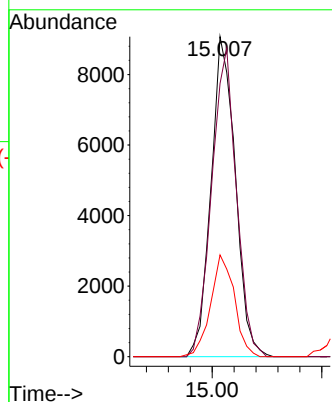
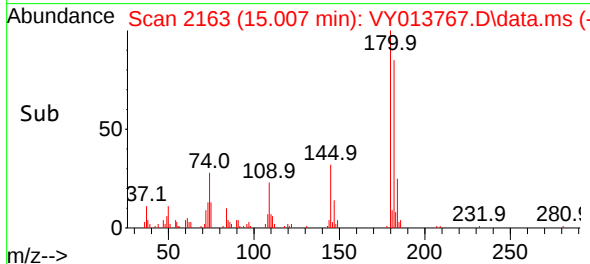
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.8  | 47.4  | 142.3 |
| 145     | 31.1  | 14.9  | 44.9  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#94

Hexachlorobutadiene

Concen: 5.399 ug/l

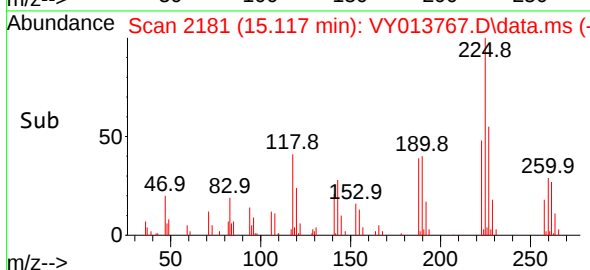
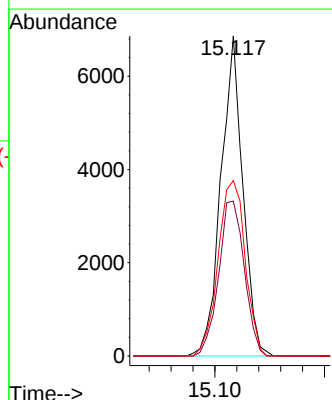
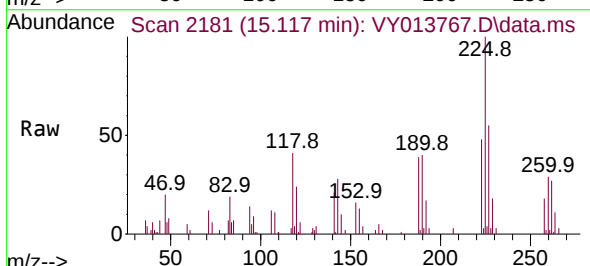
RT: 15.117 min Scan# 2181

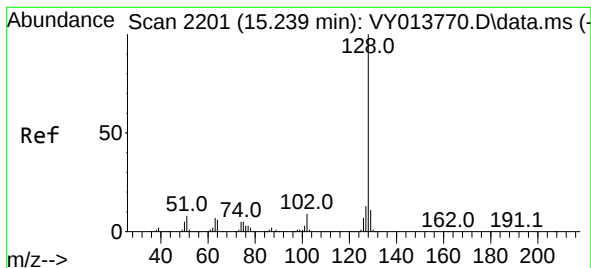
Delta R.T. 0.006 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 56.6  | 30.6  | 91.6  |
| 227     | 67.6  | 31.6  | 94.7  |





#95

Naphthalene

Concen: 4.483 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

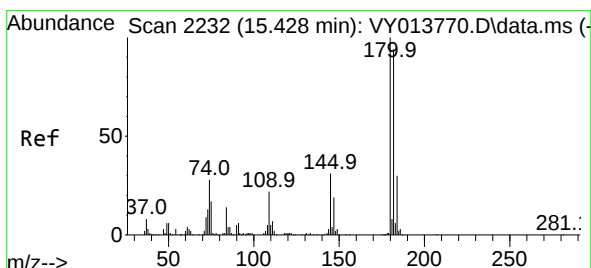
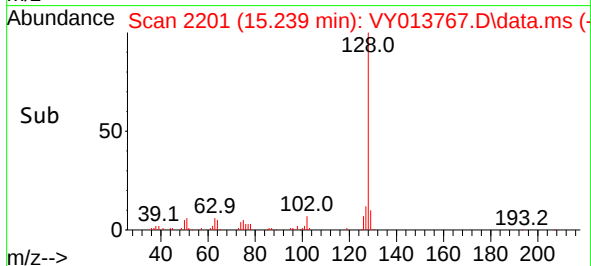
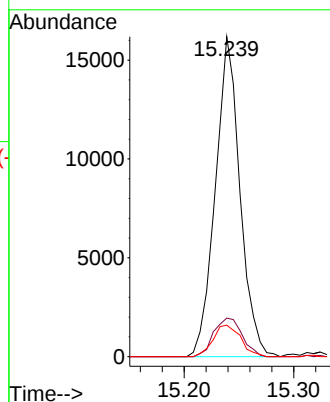
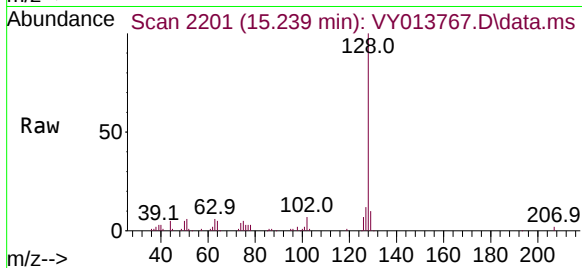
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 2525      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 13.9  | 10.8 16.2 |
| 129         | 11.1  | 8.7 13.1  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#96

1,2,3-Trichlorobenzene

Concen: 5.070 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY013767.D

Acq: 17 May 2023 10:14

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 12946      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.0  | 47.8 143.4 |
| 145         | 33.2  | 15.6 46.7  |

