

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110623\  
 Data File : VY016229.D  
 Acq On : 06 Nov 2023 11:39  
 Operator : SY/MD  
 Sample : VY1106SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1106SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/07/2023  
 Supervised By : Mahesh Dadoda 11/07/2023

Quant Time: Nov 06 23:55:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103123S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 01 03:33:29 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.801          | 168  | 158085              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 259269              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.495         | 117  | 224036              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 106250              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.149          | 65   | 80802               | 54.623  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 109.240% |         |        |          |
| 35) Dibromofluoromethane     | 7.728          | 113  | 79164               | 51.216  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 102.440% |         |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 319405              | 52.119  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 104.240% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.489         | 95   | 106153              | 50.656  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 101.320% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 18504               | 18.350  | ug/l   | 95       |
| 3) Chloromethane             | 2.119          | 50   | 24316               | 17.416  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.253          | 62   | 27258               | 18.916  | ug/l   | 95       |
| 5) Bromomethane              | 2.650          | 94   | 18783               | 19.314  | ug/l   | 96       |
| 6) Chloroethane              | 2.796          | 64   | 18976               | 18.705  | ug/l   | 89       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 45333               | 20.838  | ug/l   | 93       |
| 8) Diethyl Ether             | 3.533          | 74   | 16083               | 22.306  | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 29254               | 21.345  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.100          | 142  | 29307               | 19.231  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.966          | 59   | 13531               | 122.428 | ug/l # | 96       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 24963               | 19.956  | ug/l   | 90       |
| 13) Acrolein                 | 3.735          | 56   | 12254               | 116.173 | ug/l   | 98       |
| 14) Allyl chloride           | 4.485          | 41   | 40221               | 22.479  | ug/l # | 94       |
| 15) Acrylonitrile            | 5.167          | 53   | 36825               | 119.521 | ug/l   | 99       |
| 16) Acetone                  | 3.954          | 43   | 27003               | 103.147 | ug/l # | 87       |
| 17) Carbon Disulfide         | 4.204          | 76   | 52133               | 16.693  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.485          | 43   | 27504               | 23.120  | ug/l # | 89       |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 80584               | 22.648  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.728          | 84   | 36262               | 22.422  | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 5.228          | 96   | 29946               | 20.552  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.124          | 45   | 98883               | 22.849  | ug/l   | 91       |
| 23) Vinyl Acetate            | 6.070          | 43   | 238502              | 112.246 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.027          | 63   | 56703               | 21.893  | ug/l   | 96       |
| 25) 2-Butanone               | 6.996          | 43   | 46294               | 113.435 | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 6.990          | 77   | 52409               | 21.405  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 6.996          | 96   | 37762               | 22.022  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.344          | 49   | 20507               | 21.158  | ug/l   | 91       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 30497               | 119.209 | ug/l   | 90       |
| 30) Chloroform               | 7.514          | 83   | 61830               | 21.927  | ug/l   | 95       |
| 31) Cyclohexane              | 7.795          | 56   | 43276               | 19.031  | ug/l # | 85       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 55369               | 21.411  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.929          | 75   | 43366               | 19.430  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.082          | 43   | 22178               | 22.309  | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 7.911          | 117  | 48133               | 21.767  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.191          | 83   | 49548               | 18.598  | ug/l   | 95       |
| 40) Benzene                  | 8.173          | 78   | 129097              | 20.147  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110623\  
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 Acq On : 06 Nov 2023 11:39  
 Operator : SY/MD  
 Sample : VY1106SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1106SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/07/2023  
 Supervised By : Mahesh Dadoda 11/07/2023

Quant Time: Nov 06 23:55:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103123S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 01 03:33:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 12085    | 20.943  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 36966    | 20.672  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 43832    | 22.290  | ug/l   | 93       |
| 44) Trichloroethene           | 8.947  | 130  | 36951    | 19.706  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.228  | 63   | 33485    | 21.723  | ug/l   | 97       |
| 46) Dibromomethane            | 9.313  | 93   | 18717    | 21.405  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.502  | 83   | 48782    | 21.957  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.301  | 41   | 18368    | 20.542  | ug/l   | 89       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 4504     | 358.500 | ug/l # | 70       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 114398   | 116.593 | ug/l   | 93       |
| 52) Toluene                   | 10.252 | 92   | 84567    | 20.367  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 47791    | 21.548  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 54991    | 21.130  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.654 | 97   | 26981    | 21.936  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 34209    | 21.415  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 10.800 | 76   | 45918    | 21.929  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.788  | 63   | 83988    | 108.429 | ug/l   | 92       |
| 59) 2-Hexanone                | 10.837 | 43   | 78936    | 117.402 | ug/l   | 89       |
| 60) Dibromochloromethane      | 10.989 | 129  | 33631    | 21.794  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 25068    | 21.427  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.727 | 164  | 37516    | 18.826  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.526 | 112  | 92428    | 20.765  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.599 | 131  | 35979    | 21.824  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.599 | 91   | 163564   | 20.545  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.709 | 106  | 127049   | 41.299  | ug/l   | 93       |
| 69) o-Xylene                  | 12.038 | 106  | 60454    | 20.582  | ug/l   | 95       |
| 70) Styrene                   | 12.050 | 104  | 99515    | 20.380  | ug/l   | 97       |
| 71) Bromoform                 | 12.215 | 173  | 20454    | 22.364  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.337 | 105  | 162457   | 20.383  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 36444    | 21.042  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 29368    | 23.156  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.642 | 75   | 23259m   | 23.246  | ug/l   |          |
| 77) Bromobenzene              | 12.617 | 156  | 37627    | 20.850  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.678 | 91   | 193100   | 20.493  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.764 | 91   | 109011   | 20.742  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.818 | 105  | 131445   | 20.357  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.386 | 75   | 9971     | 21.607  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 111800   | 20.716  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.081 | 119  | 120142   | 20.795  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 130510   | 20.426  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 176179   | 20.776  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 144712   | 20.591  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.373 | 146  | 74163    | 20.779  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.452 | 146  | 73820    | 20.926  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.702 | 91   | 134609   | 20.845  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.965 | 117  | 27728    | 22.894  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 65764    | 21.326  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 4836     | 21.307  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 37180    | 19.534  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 21868    | 21.025  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 70523    | 19.072  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 32065    | 19.721  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110623\  
Data File : VY016229.D  
Acq On : 06 Nov 2023 11:39  
Operator : SY/MD  
Sample : VY1106SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBSD01

Manual Integrations  
APPROVED

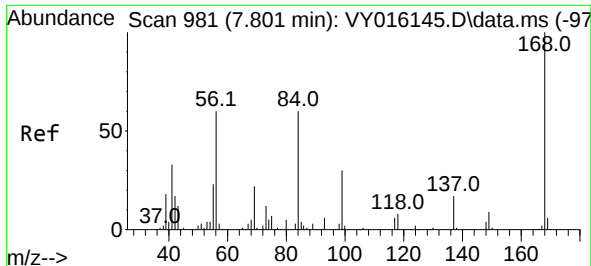
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

Quant Time: Nov 06 23:55:05 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103123S.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 01 03:33:29 2023  
Response via : Initial Calibration

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

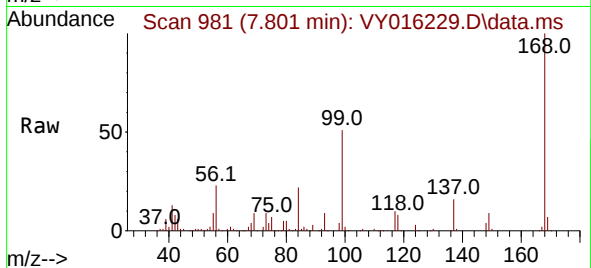
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

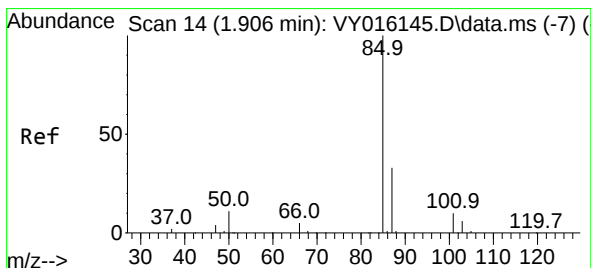
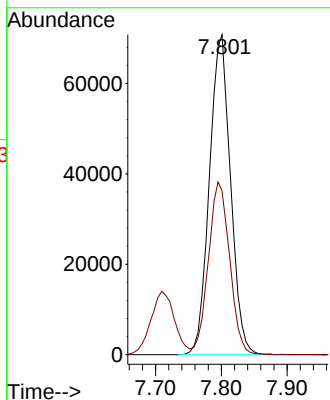
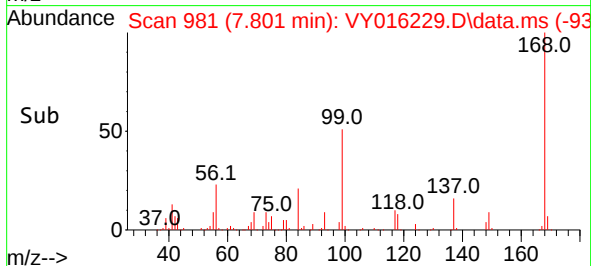
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



Tgt Ion:168 Resp: 15808  
Ion Ratio Lower Upper  
168 100  
99 51.2 43.4 65.0

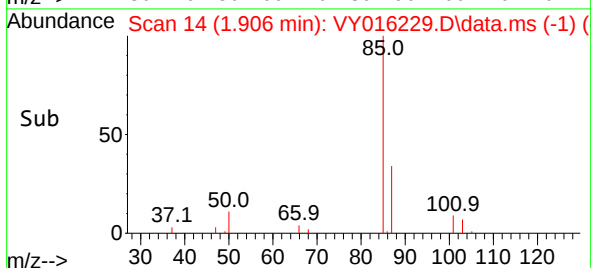
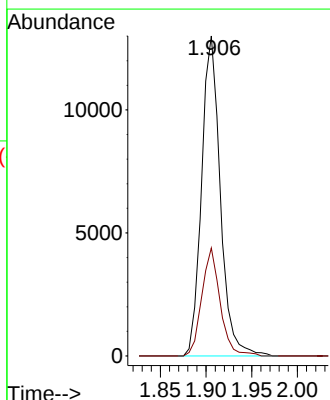
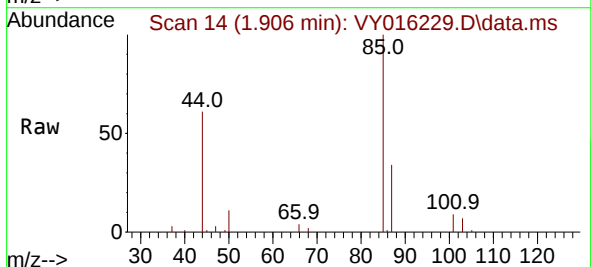
Manual Integrations  
APPROVED

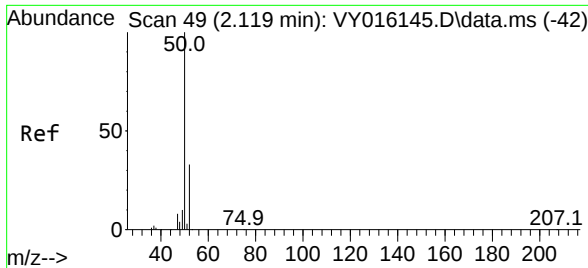
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#2  
Dichlorodifluoromethane  
Concen: 18.350 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

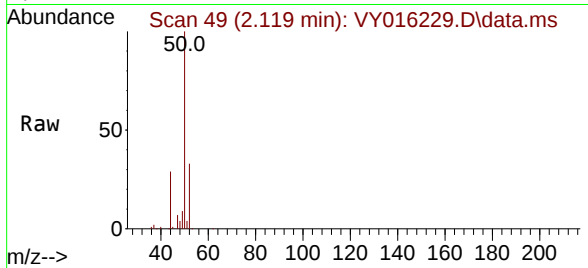
Tgt Ion: 85 Resp: 18504  
Ion Ratio Lower Upper  
85 100  
87 33.8 15.6 46.8





#3  
Chloromethane  
Concen: 17.416 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

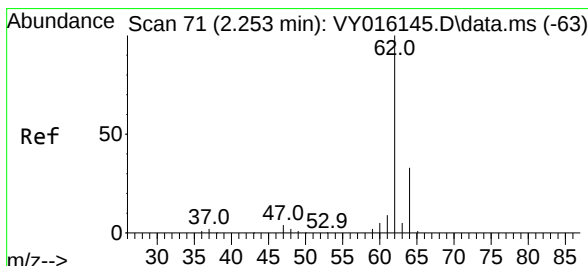
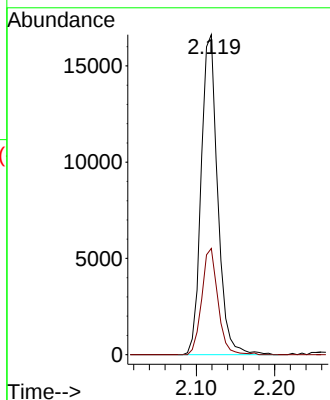
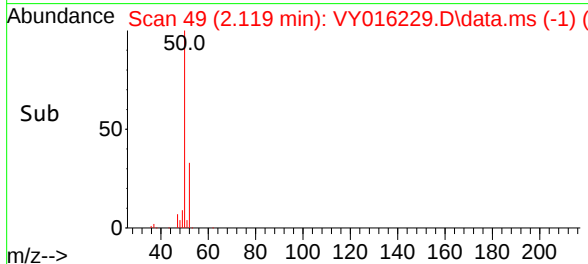
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBSD01



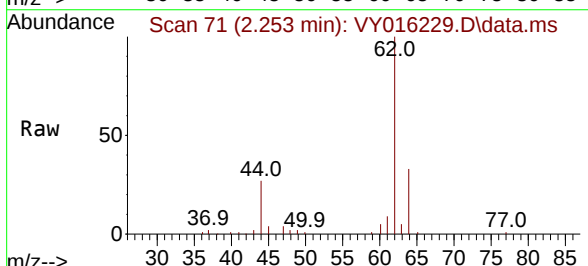
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Ion Ratio Lower Upper  
50 100  
52 33.2 25.4 38.2

Manual Integrations  
APPROVED

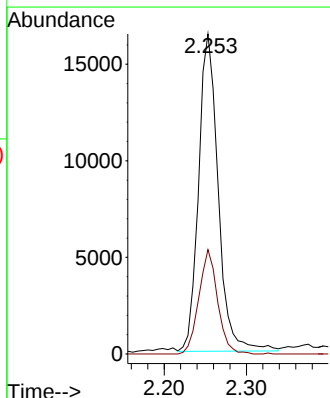
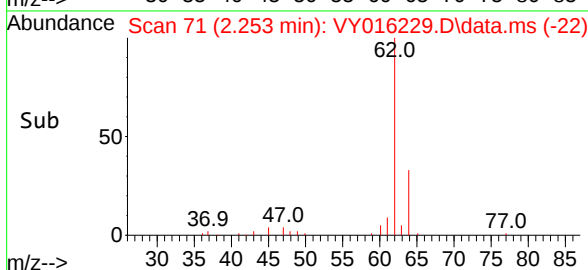
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

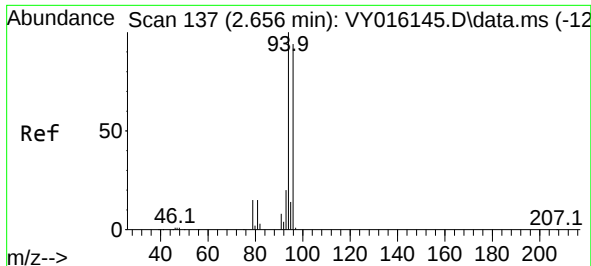


#4  
Vinyl Chloride  
Concen: 18.916 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39



Tgt Ion: 62 Resp: 27258  
Ion Ratio Lower Upper  
62 100  
64 32.9 24.3 36.5





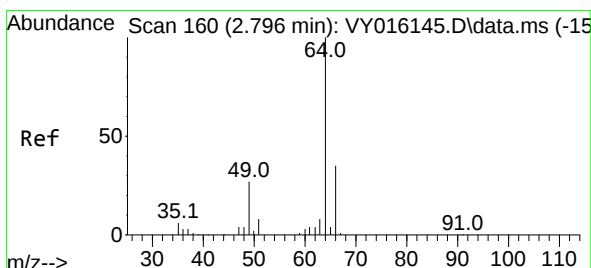
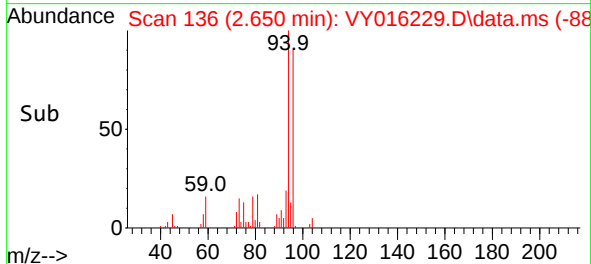
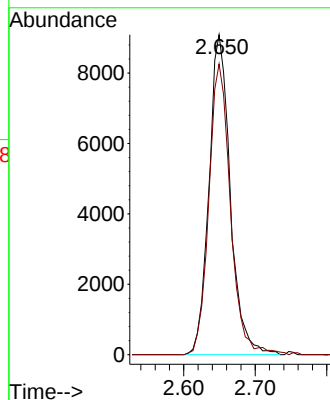
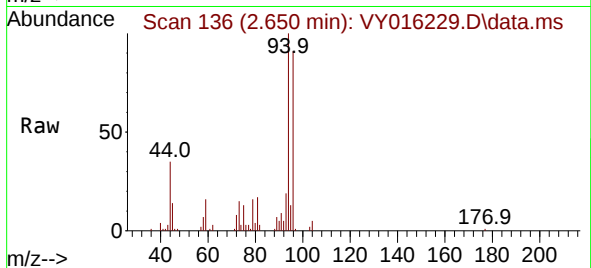
#5  
Bromomethane  
Concen: 19.314 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBSD01

Tgt Ion: 94 Resp: 1878  
Ion Ratio Lower Upper  
94 100  
96 90.9 75.8 113.6

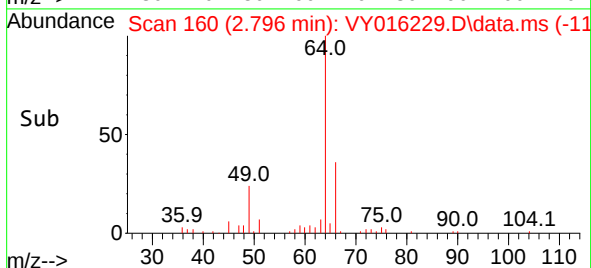
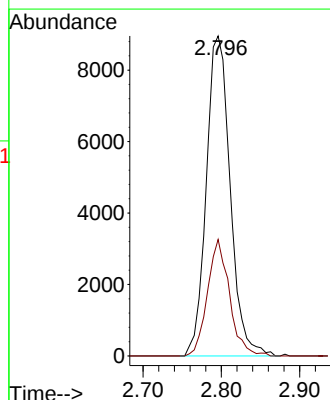
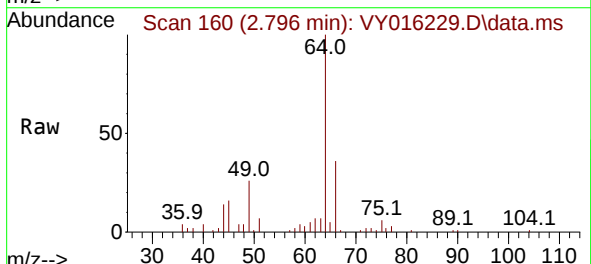
Manual Integrations  
APPROVED

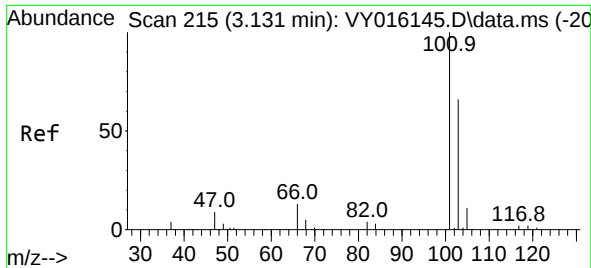
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#6  
Chloroethane  
Concen: 18.705 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

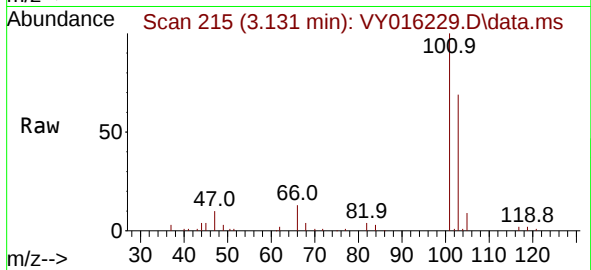
Tgt Ion: 64 Resp: 18976  
Ion Ratio Lower Upper  
64 100  
66 36.4 24.4 36.6





#7  
Trichlorofluoromethane  
Concen: 20.838 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

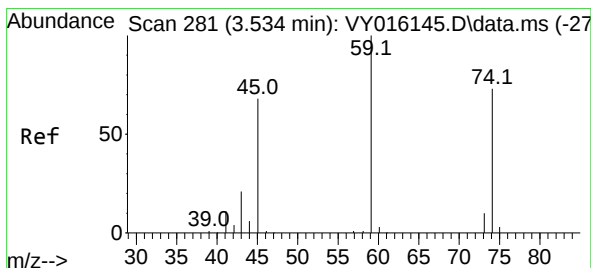
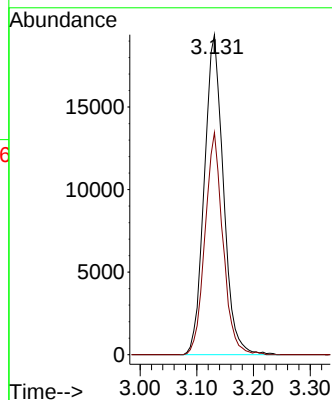
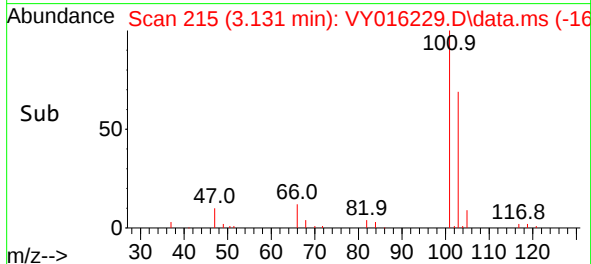
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



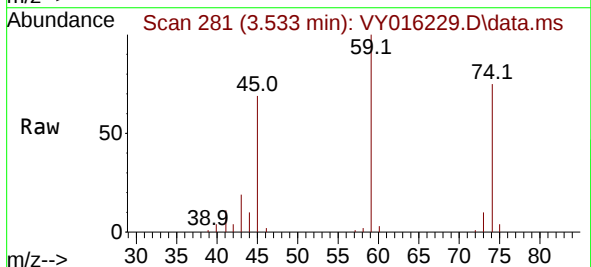
Tgt Ion:101 Resp: 4533  
Ion Ratio Lower Upper  
101 100  
103 69.4 51.4 77.0

Manual Integrations  
APPROVED

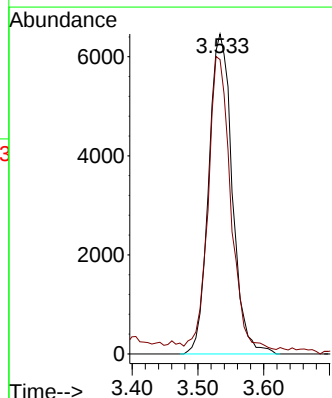
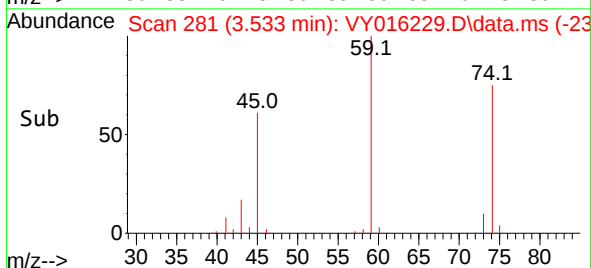
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

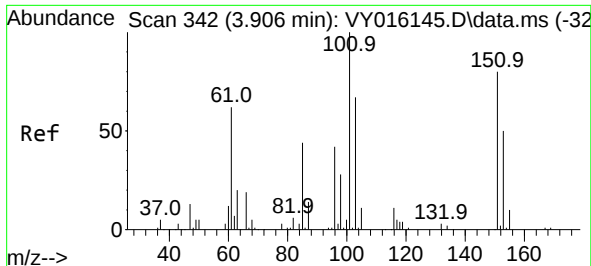


#8  
Diethyl Ether  
Concen: 22.306 ug/l  
RT: 3.533 min Scan# 281  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39



Tgt Ion: 74 Resp: 16083  
Ion Ratio Lower Upper  
74 100  
45 87.4 51.5 154.5





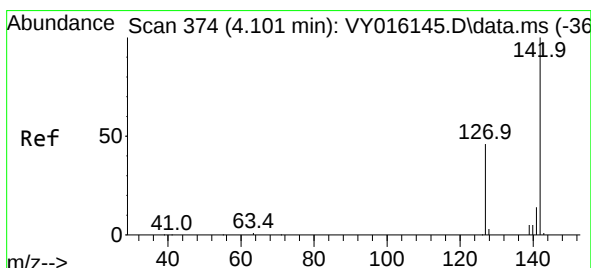
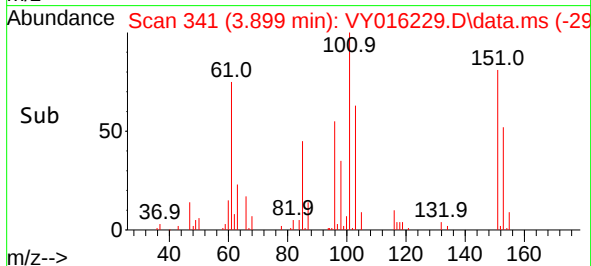
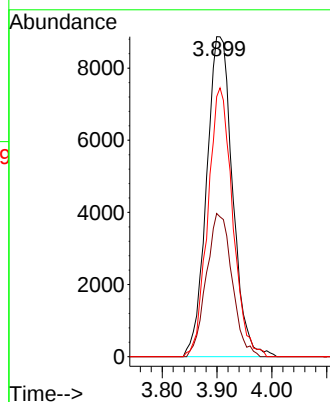
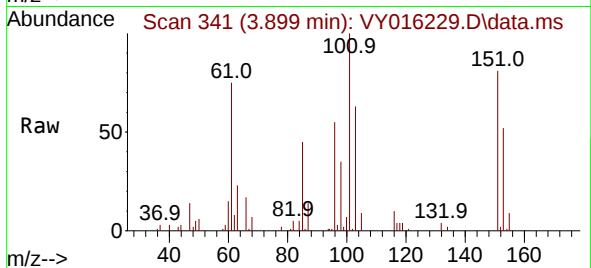
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.345 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion:101 Resp: 29254  
Ion Ratio Lower Upper  
101 100  
85 44.1 36.6 55.0  
151 79.8 67.0 100.6

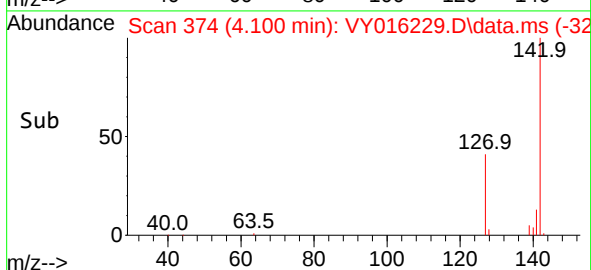
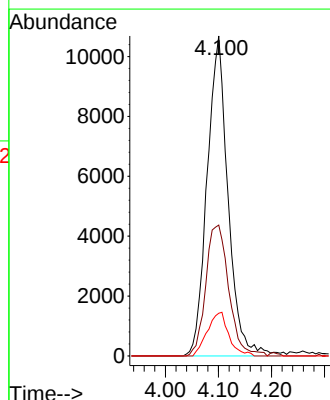
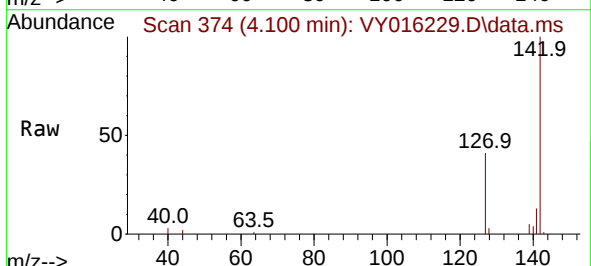
Manual Integrations  
APPROVED

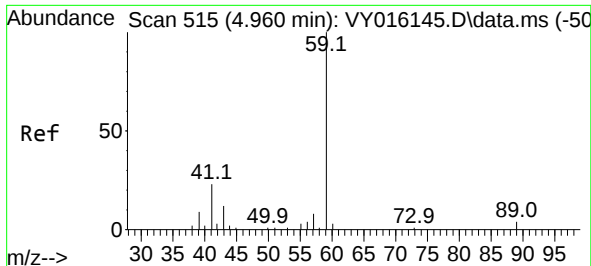
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#10  
Methyl Iodide  
Concen: 19.231 ug/l  
RT: 4.100 min Scan# 374  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion:142 Resp: 29307  
Ion Ratio Lower Upper  
142 100  
127 45.0 37.6 56.4  
141 13.9 11.8 17.8





#11

Tert butyl alcohol

Concen: 122.428 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 59 Resp: 1353

Ion Ratio Lower Upper

59 100

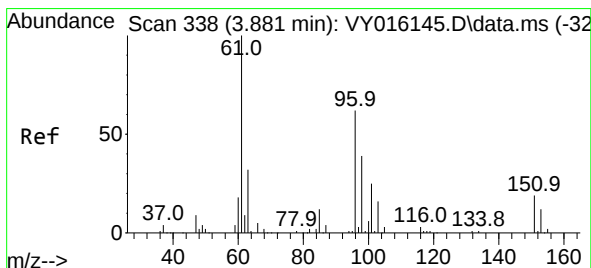
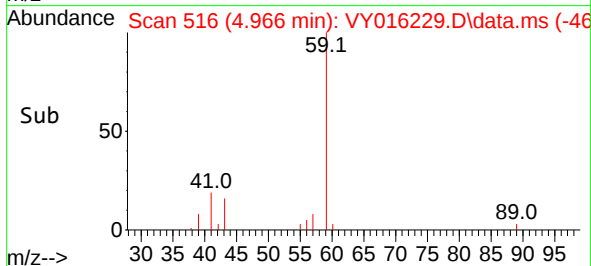
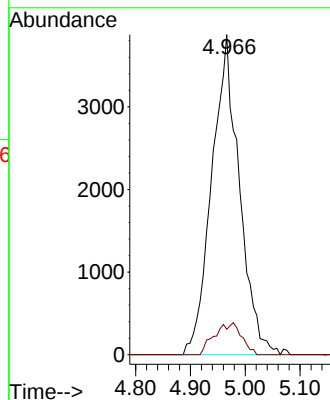
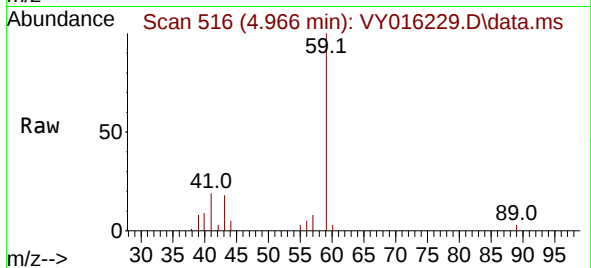
57 5.1 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#12

1,1-Dichloroethene

Concen: 19.956 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

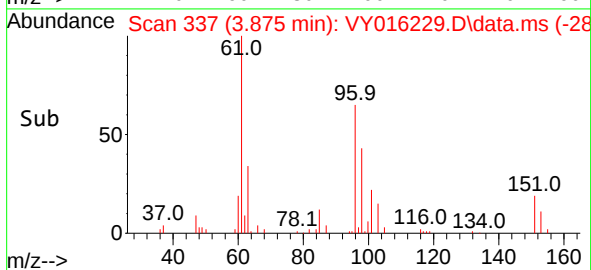
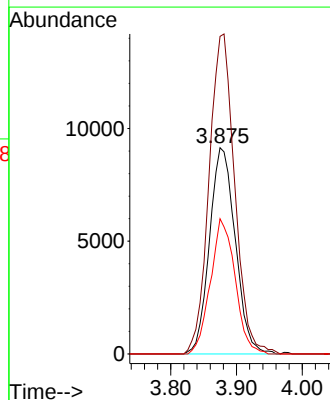
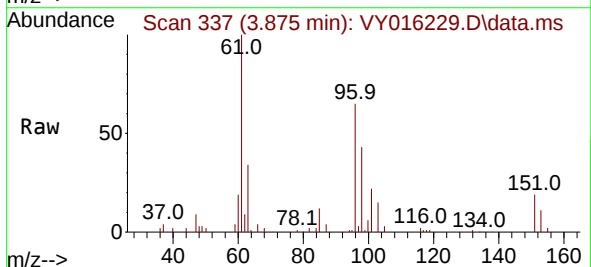
Tgt Ion: 96 Resp: 24963

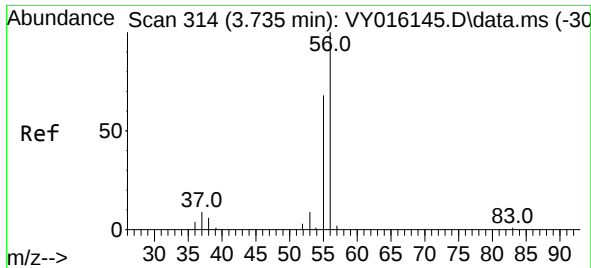
Ion Ratio Lower Upper

96 100

61 154.0 136.4 204.6

98 65.5 49.4 74.2





#13

Acrolein

Concen: 116.173 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 56 Resp: 12254

Ion Ratio Lower Upper

56 100

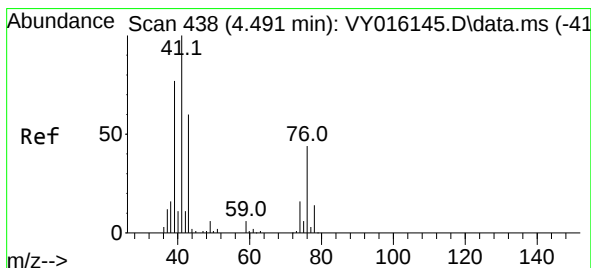
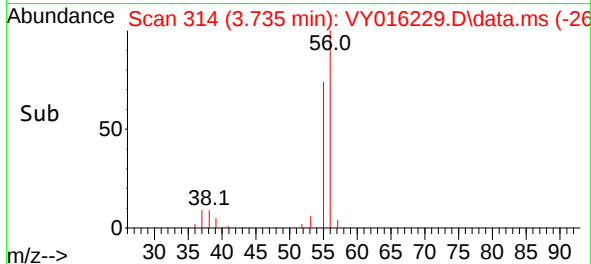
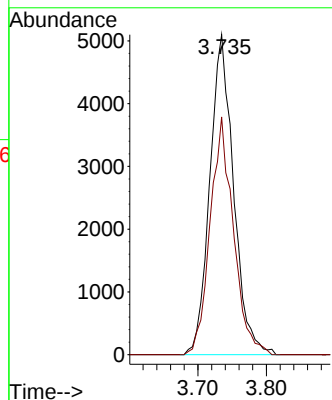
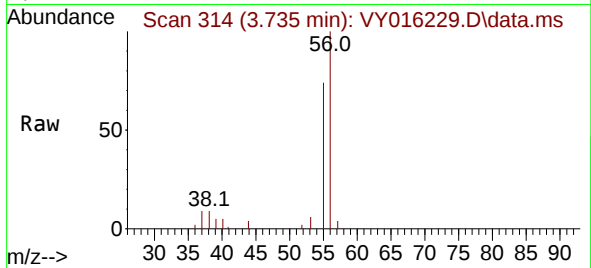
55 72.8 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#14

Allyl chloride

Concen: 22.479 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

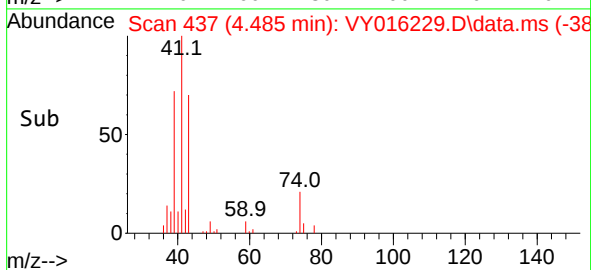
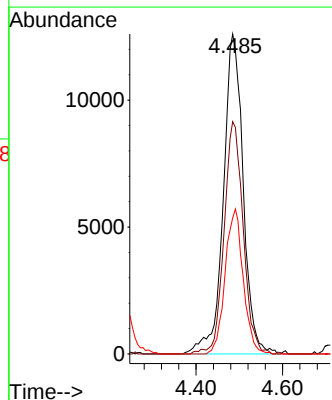
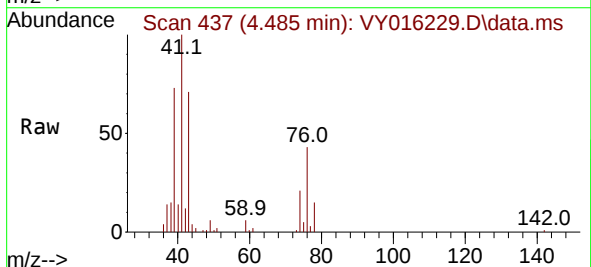
Tgt Ion: 41 Resp: 40221

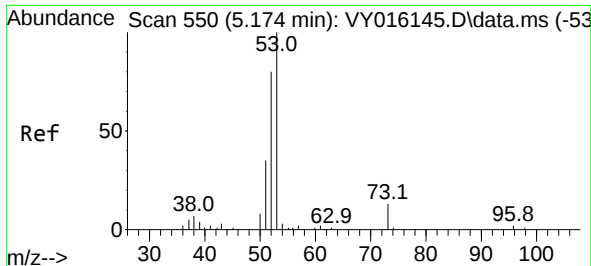
Ion Ratio Lower Upper

41 100

39 70.0 58.0 87.0

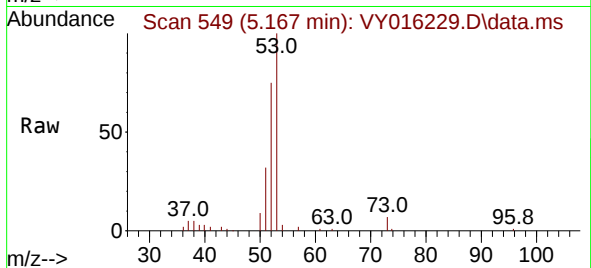
76 41.2 27.4 41.2#





#15  
Acrylonitrile  
Concen: 119.521 ug/l  
RT: 5.167 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

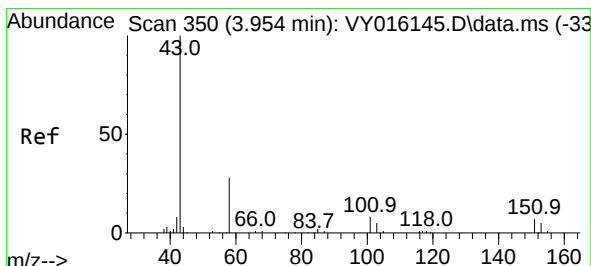
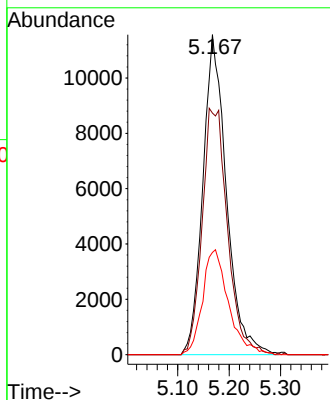
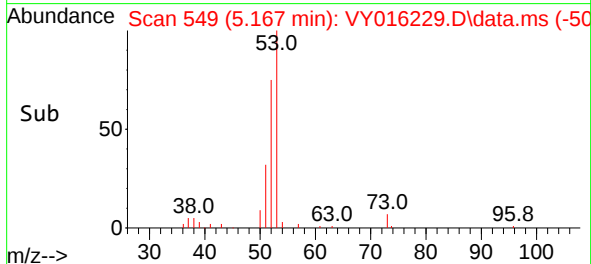
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



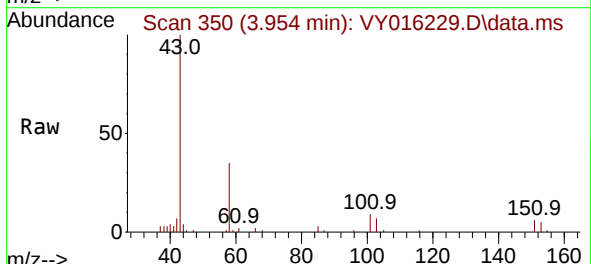
Tgt Ion: 53 Resp: 3682  
Ion Ratio Lower Upper  
53 100  
52 82.5 66.9 100.3  
51 36.2 29.8 44.6

Manual Integrations  
APPROVED

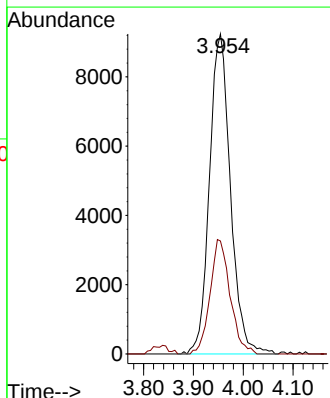
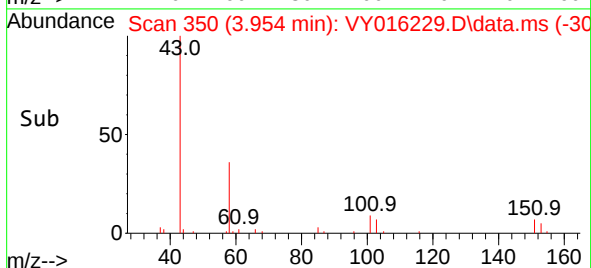
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

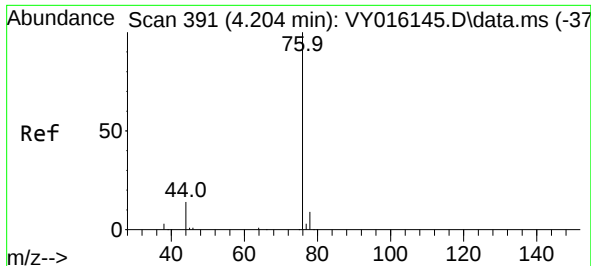


#16  
Acetone  
Concen: 103.147 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39



Tgt Ion: 43 Resp: 27003  
Ion Ratio Lower Upper  
43 100  
58 35.3 22.7 34.1#





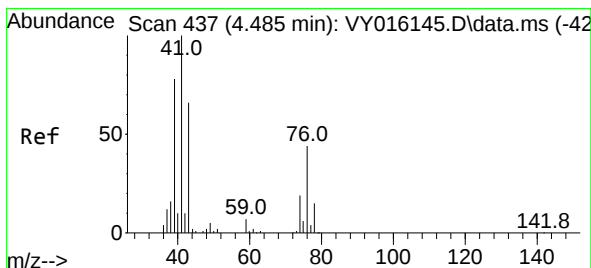
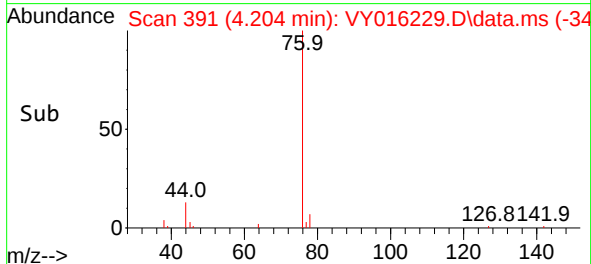
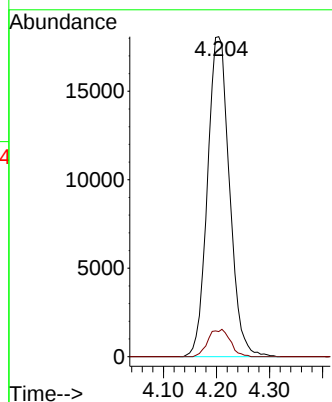
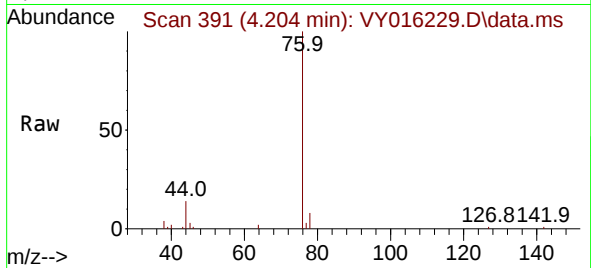
#17  
Carbon Disulfide  
Concen: 16.693 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion: 76 Resp: 5213  
Ion Ratio Lower Upper  
76 100  
78 7.9 7.0 10.4

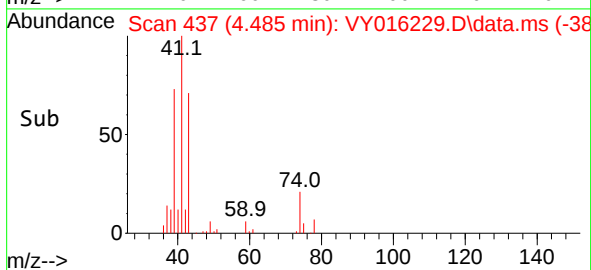
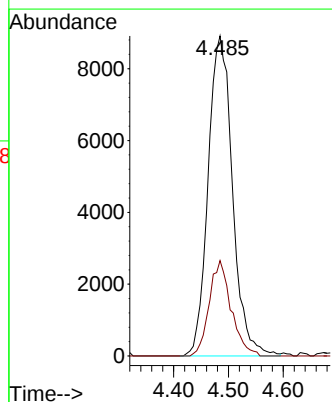
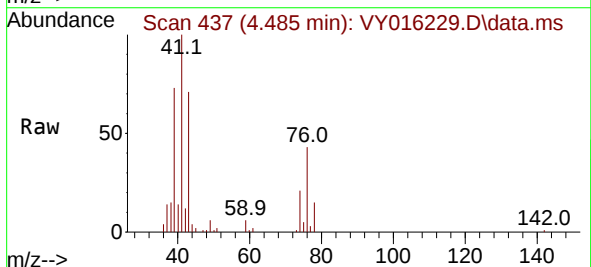
Manual Integrations  
APPROVED

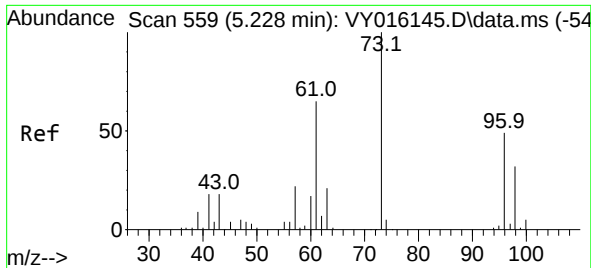
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#18  
Methyl Acetate  
Concen: 23.120 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion: 43 Resp: 27504  
Ion Ratio Lower Upper  
43 100  
74 26.8 17.4 26.0#





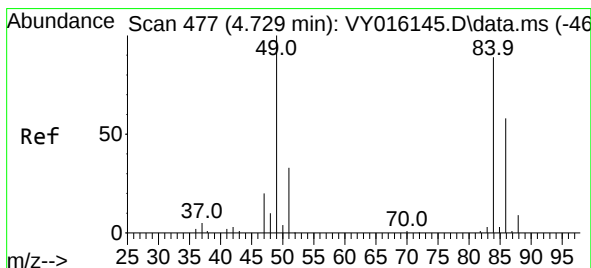
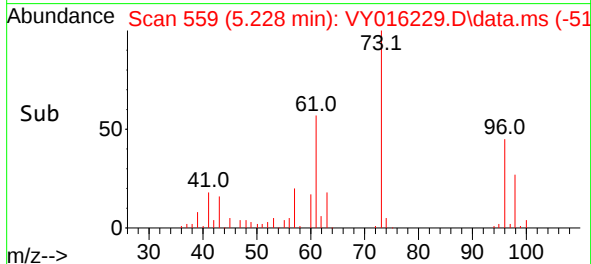
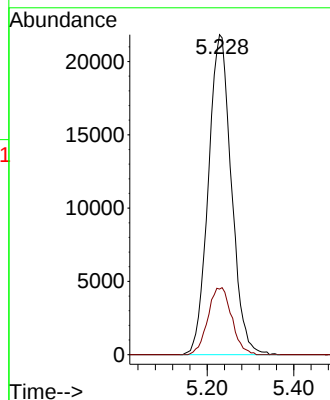
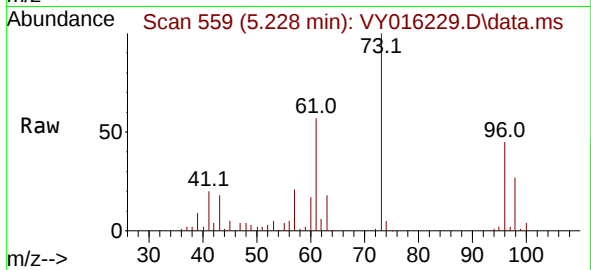
#19  
Methyl tert-butyl Ether  
Concen: 22.648 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion: 73 Resp: 80584  
Ion Ratio Lower Upper  
73 100  
57 20.5 17.3 25.9

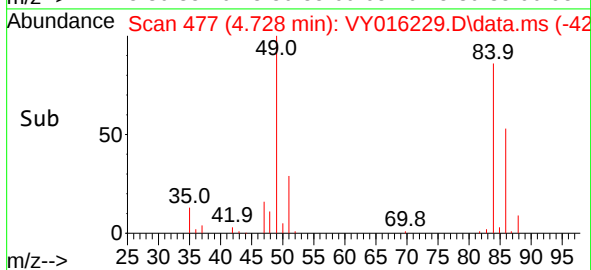
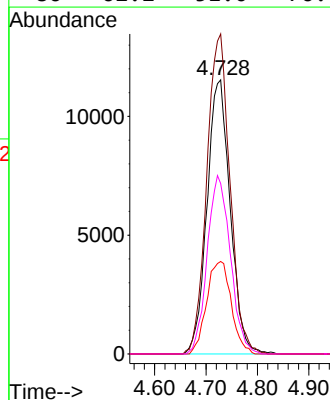
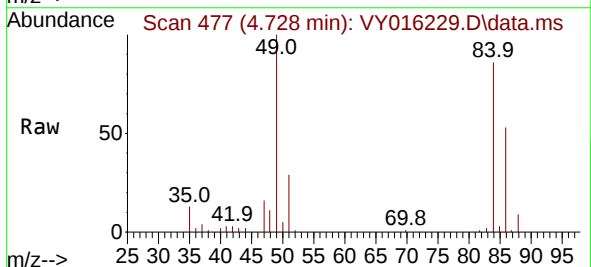
Manual Integrations  
APPROVED

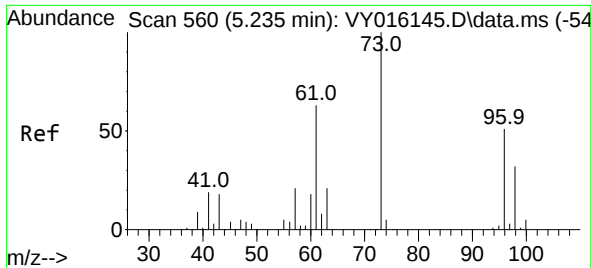
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#20  
Methylene Chloride  
Concen: 22.422 ug/l  
RT: 4.728 min Scan# 477  
Delta R.T. -0.001 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion: 84 Resp: 36262  
Ion Ratio Lower Upper  
84 100  
49 116.8 106.9 160.3  
51 33.7 33.2 49.8  
86 62.2 51.0 76.6





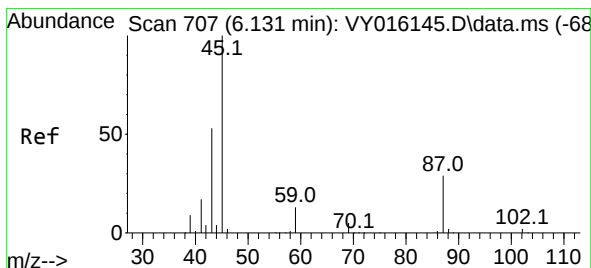
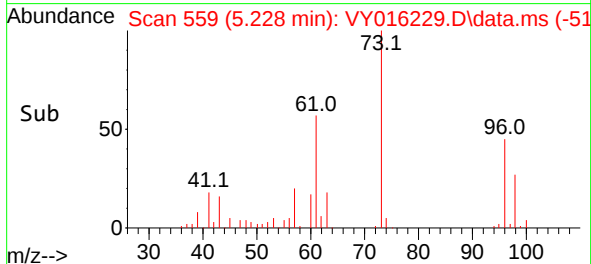
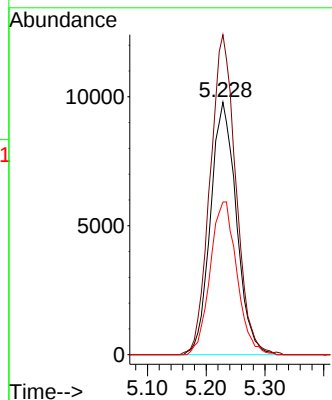
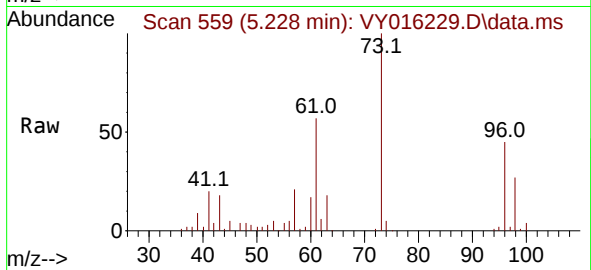
#21  
trans-1,2-Dichloroethene  
Concen: 20.552 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion: 96 Resp: 29940  
Ion Ratio Lower Upper  
96 100  
61 126.7 110.2 165.4  
98 60.5 51.8 77.6

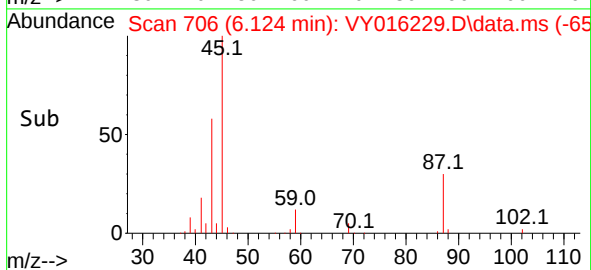
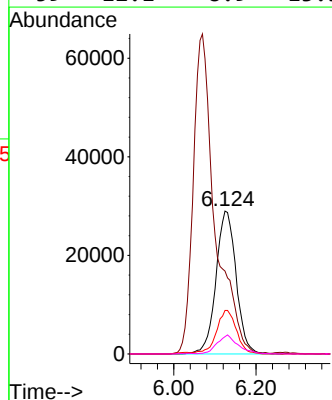
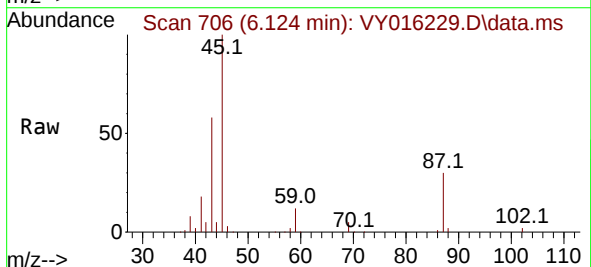
Manual Integrations  
APPROVED

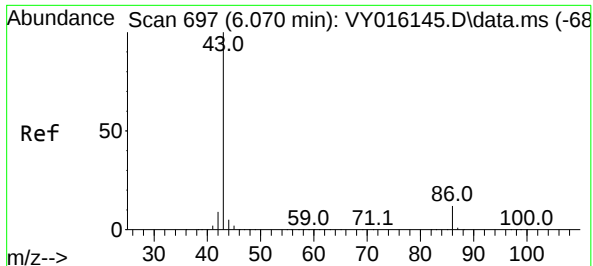
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#22  
Diisopropyl ether  
Concen: 22.849 ug/l  
RT: 6.124 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion: 45 Resp: 98883  
Ion Ratio Lower Upper  
45 100  
43 56.8 52.2 78.4  
87 30.4 21.0 31.6  
59 12.1 8.9 13.3





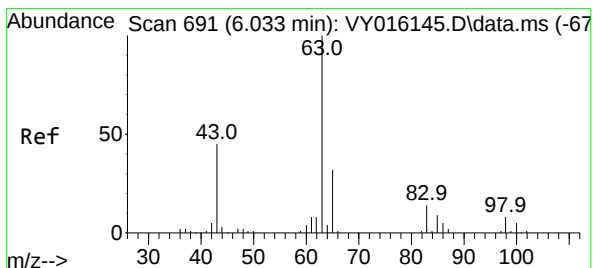
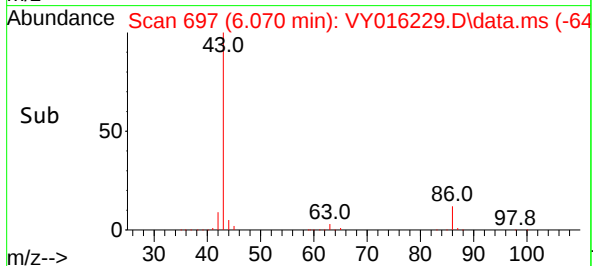
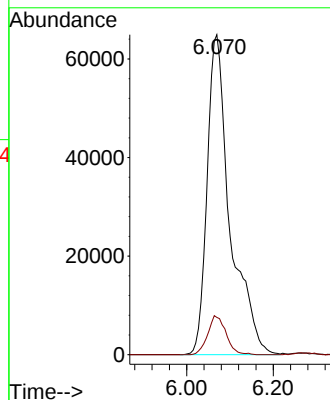
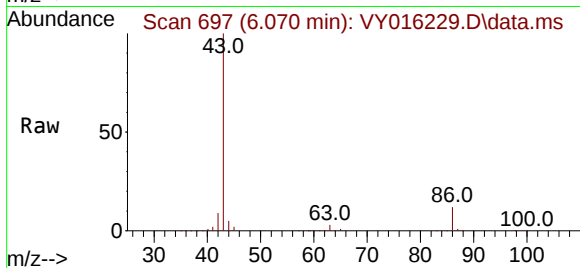
#23  
 Vinyl Acetate  
 Concen: 112.246 ug/l  
 RT: 6.070 min Scan# 697  
 Delta R.T. -0.000 min  
 Lab File: VY016229.D  
 Acq: 06 Nov 2023 11:39

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1106SBS01

Tgt Ion: 43 Resp: 23850  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 7.5 11.3

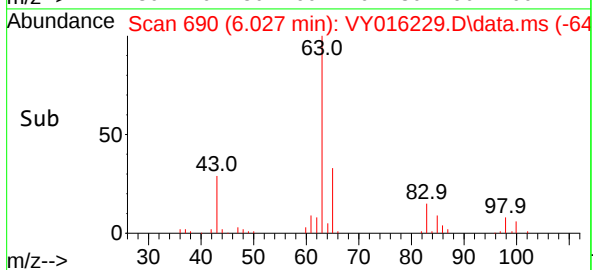
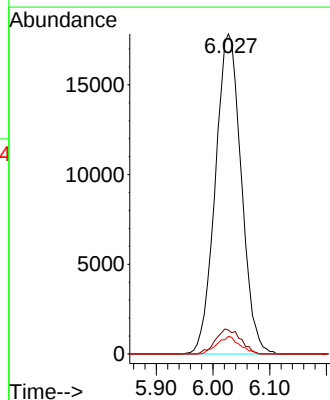
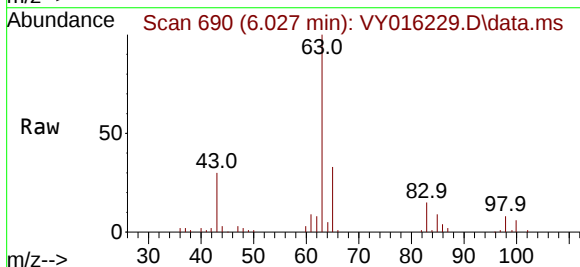
Manual Integrations  
 APPROVED

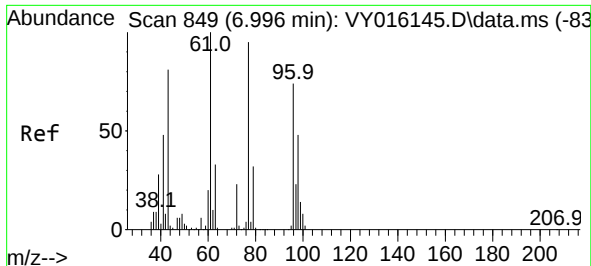
Reviewed By :John Carlone 11/07/2023  
 Supervised By :Mahesh Dadoda 11/07/2023



#24  
 1,1-Dichloroethane  
 Concen: 21.893 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. -0.006 min  
 Lab File: VY016229.D  
 Acq: 06 Nov 2023 11:39

Tgt Ion: 63 Resp: 56703  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.1 9.4  
 100 5.5 1.8 5.5





#25

2-Butanone

Concen: 113.435 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 43 Resp: 46294

Ion Ratio Lower Upper

43 100

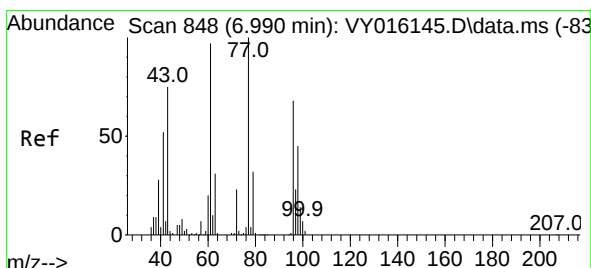
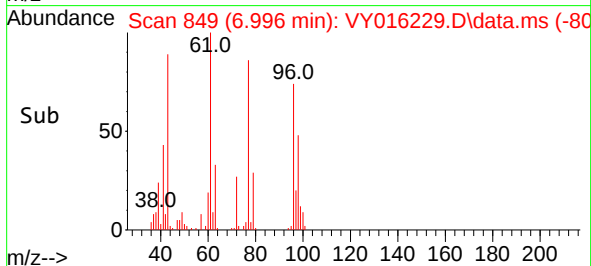
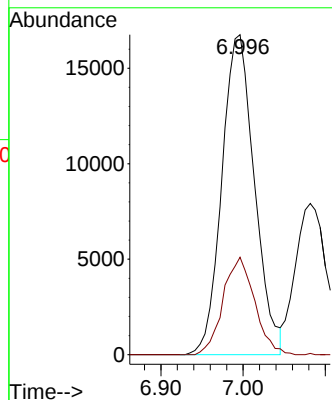
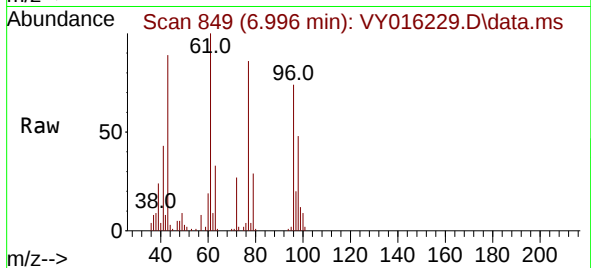
72 30.4 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#26

2,2-Dichloropropane

Concen: 21.405 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY016229.D

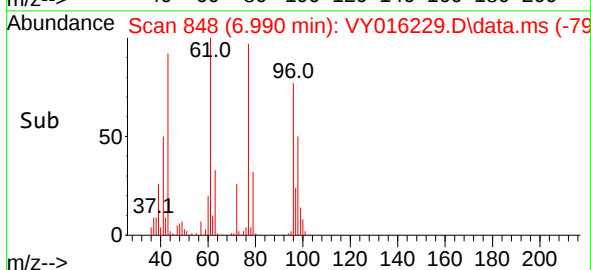
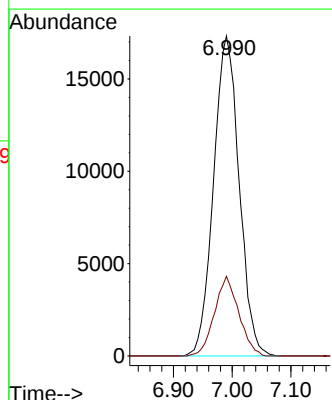
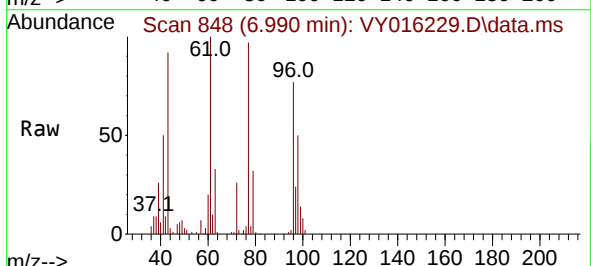
Acq: 06 Nov 2023 11:39

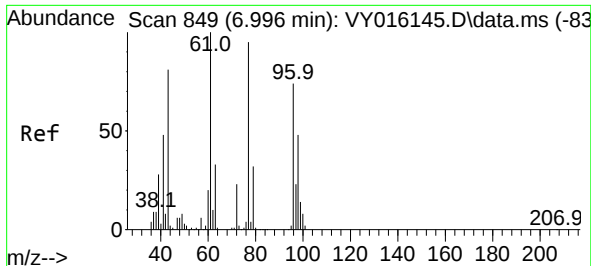
Tgt Ion: 77 Resp: 52409

Ion Ratio Lower Upper

77 100

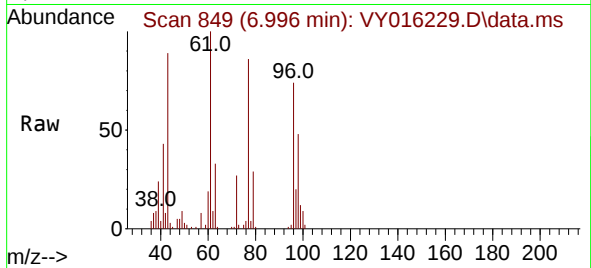
97 23.6 10.9 32.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 22.022 ug/l  
 RT: 6.996 min Scan# 849  
 Delta R.T. -0.000 min  
 Lab File: VY016229.D  
 Acq: 06 Nov 2023 11:39

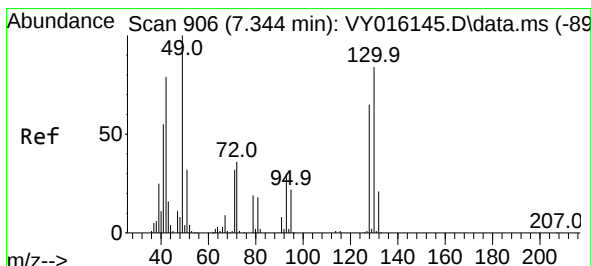
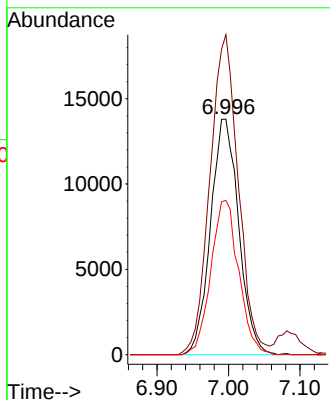
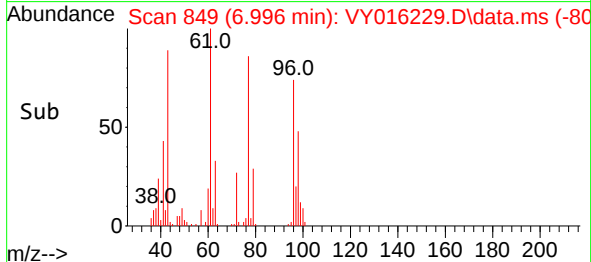
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1106SBS01



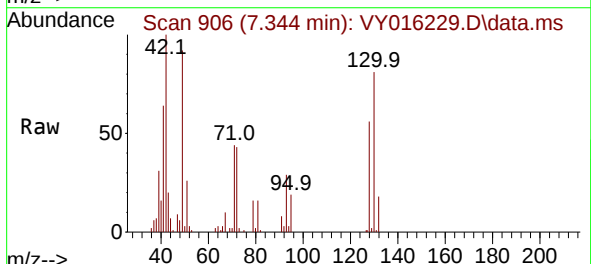
Tgt Ion: 96 Resp: 37762  
 Ion Ratio Lower Upper  
 96 100  
 61 136.9 0.0 301.4  
 98 64.7 0.0 130.4

Manual Integrations  
 APPROVED

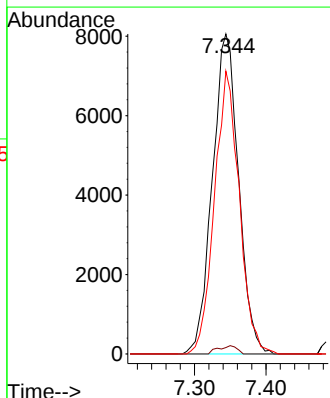
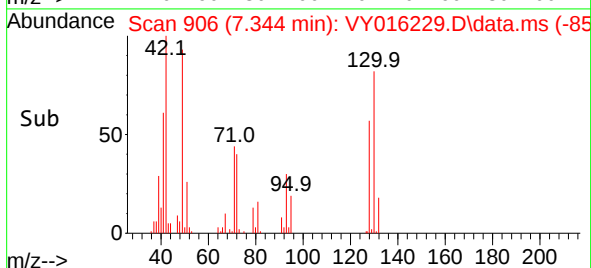
Reviewed By :John Carlone 11/07/2023  
 Supervised By :Mahesh Dadoda 11/07/2023

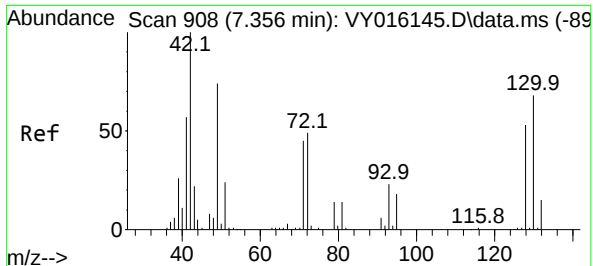


#28  
 Bromochloromethane  
 Concen: 21.158 ug/l  
 RT: 7.344 min Scan# 906  
 Delta R.T. -0.000 min  
 Lab File: VY016229.D  
 Acq: 06 Nov 2023 11:39



Tgt Ion: 49 Resp: 20507  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 4.6  
 130 83.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 119.209 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 42 Resp: 3049

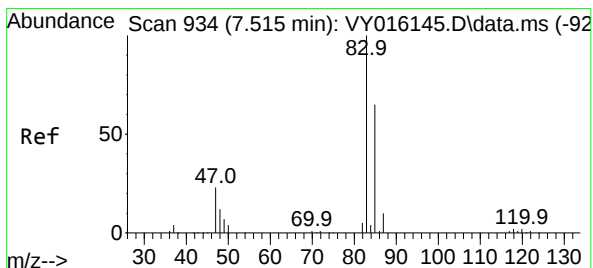
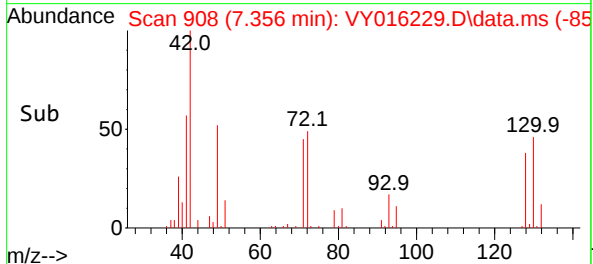
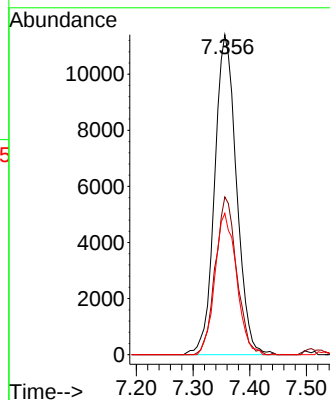
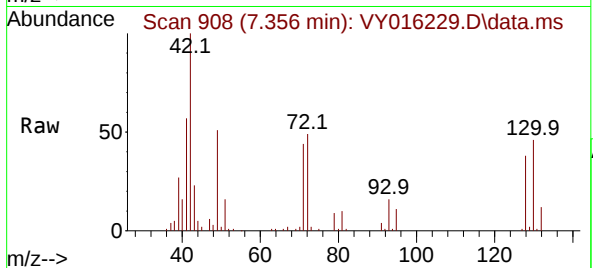
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.2  | 32.8  | 49.2  |
| 71  | 43.8  | 31.0  | 46.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#30

Chloroform

Concen: 21.927 ug/l

RT: 7.514 min Scan# 934

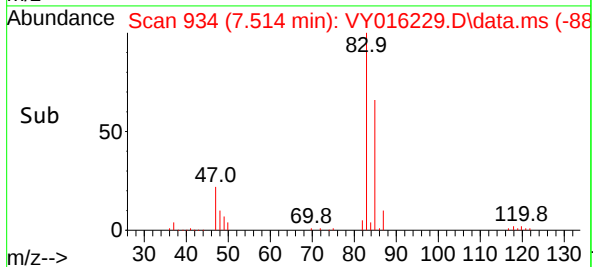
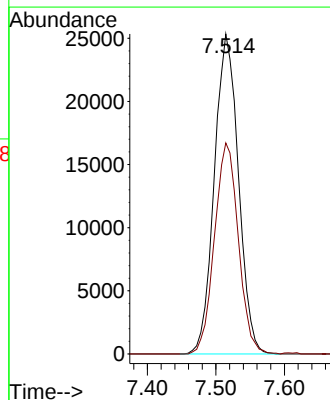
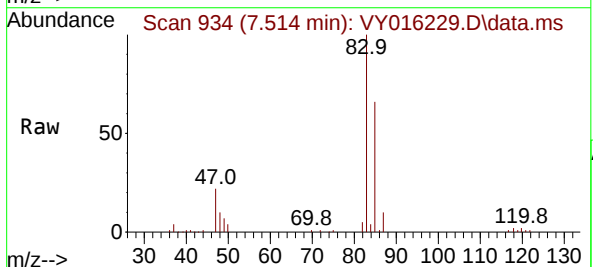
Delta R.T. -0.000 min

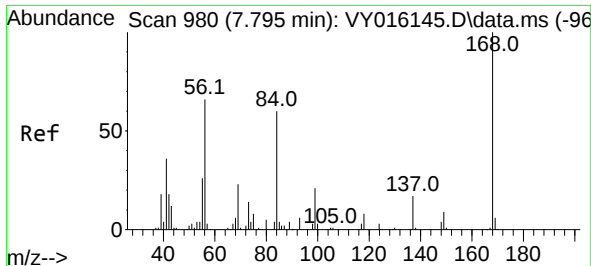
Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Tgt Ion: 83 Resp: 61830

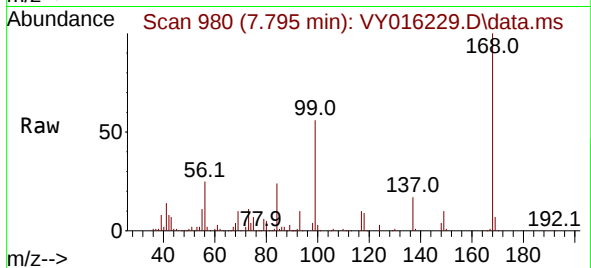
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.0  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 19.031 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

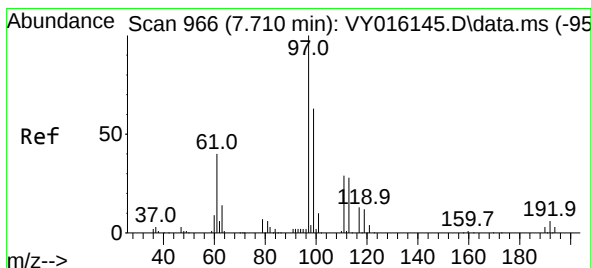
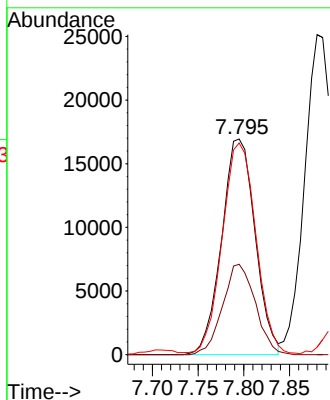
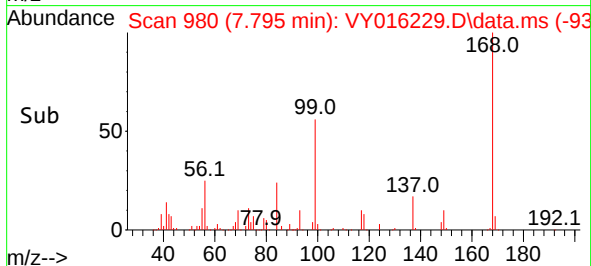
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



Tgt Ion: 56 Resp: 43270  
Ion Ratio Lower Upper  
56 100  
69 41.9 27.8 41.6  
84 97.2 66.4 99.6

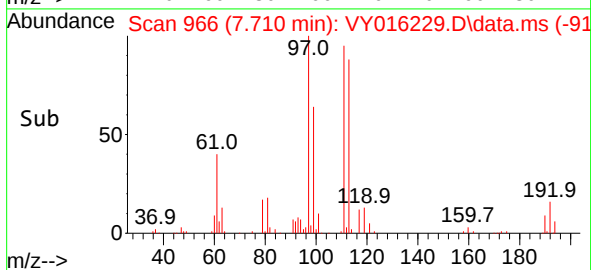
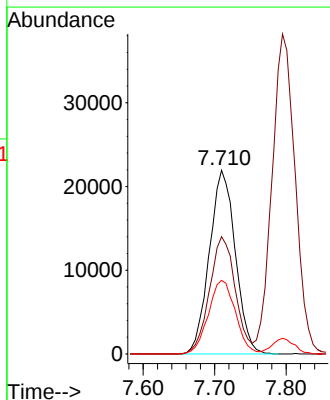
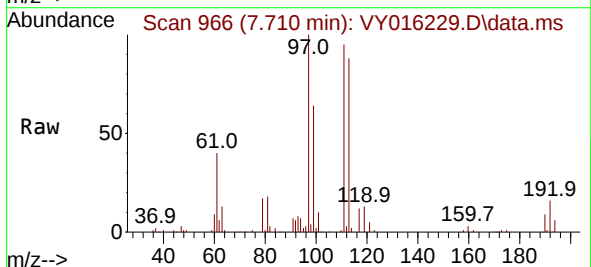
Manual Integrations  
APPROVED

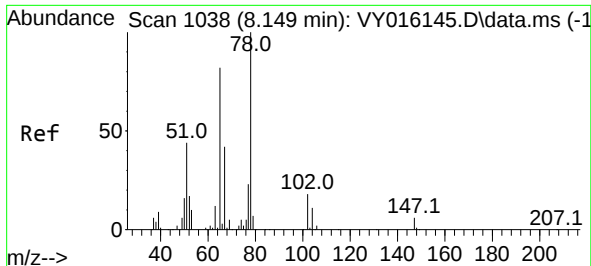
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#32  
1,1,1-Trichloroethane  
Concen: 21.411 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion: 97 Resp: 55369  
Ion Ratio Lower Upper  
97 100  
99 63.5 50.8 76.2  
61 41.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 54.623 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 65 Resp: 8080

Ion Ratio Lower Upper

65 100

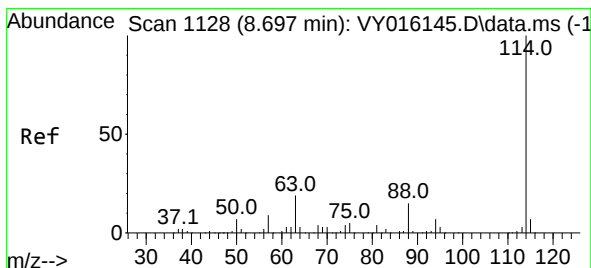
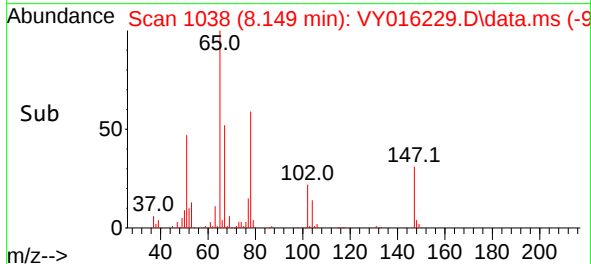
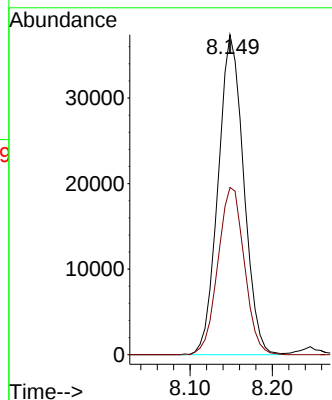
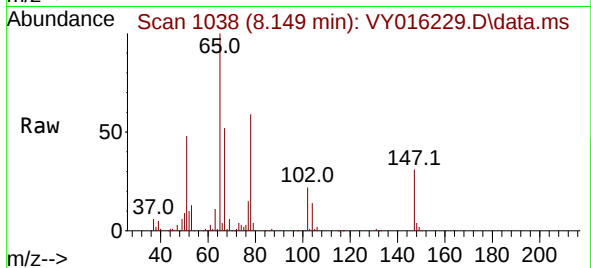
67 54.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

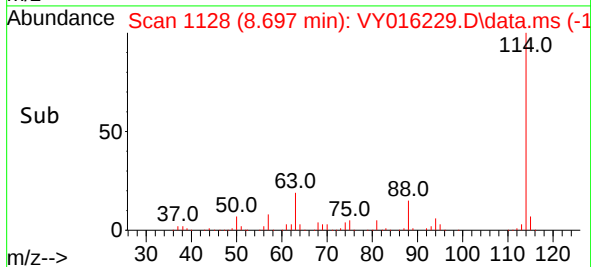
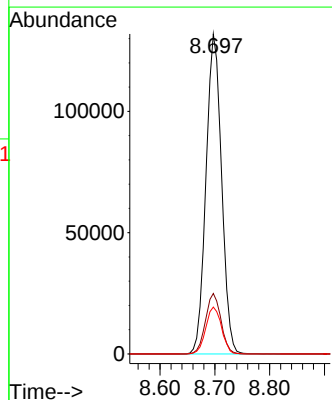
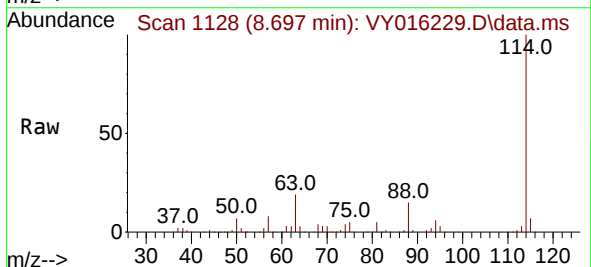
Tgt Ion:114 Resp: 259269

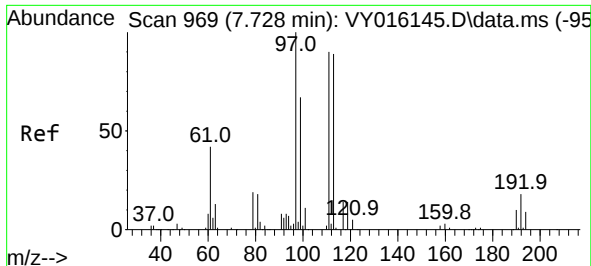
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

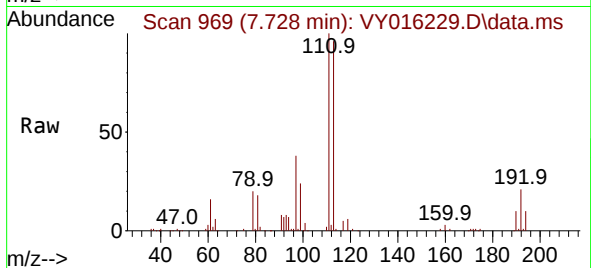
88 14.7 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 51.216 ug/l  
RT: 7.728 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

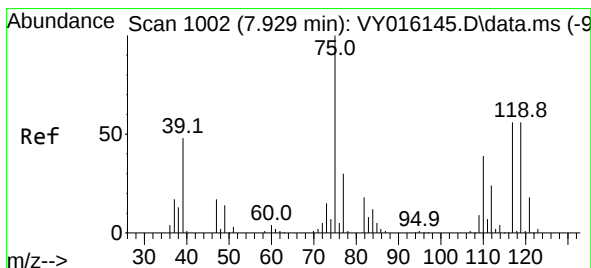
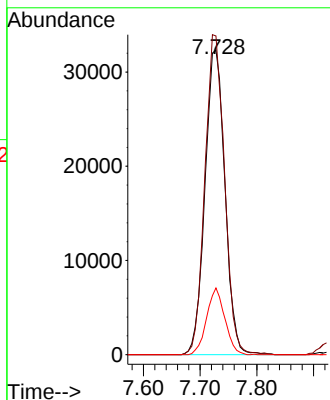
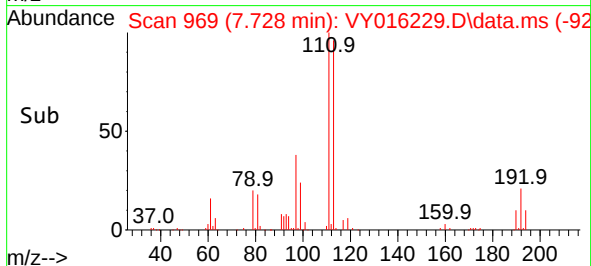
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



Tgt Ion:113 Resp: 79164  
Ion Ratio Lower Upper  
113 100  
111 103.3 81.3 121.9  
192 19.9 16.9 25.3

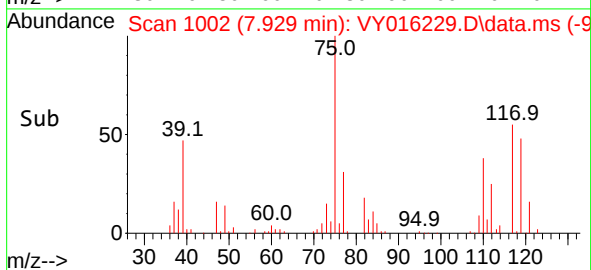
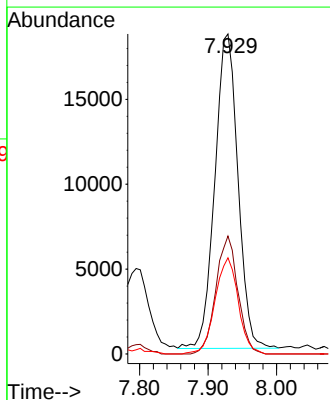
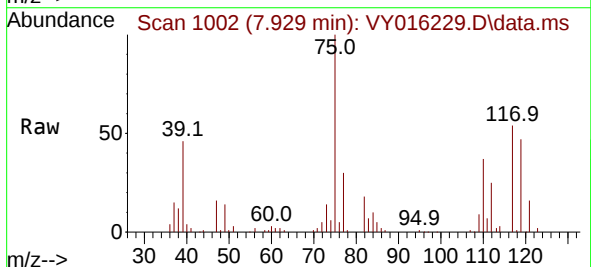
Manual Integrations  
APPROVED

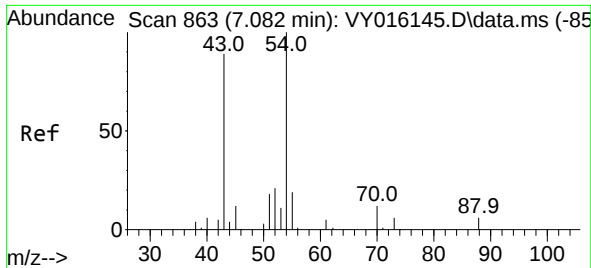
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#36  
1,1-Dichloropropene  
Concen: 19.430 ug/l  
RT: 7.929 min Scan# 1002  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion: 75 Resp: 43366  
Ion Ratio Lower Upper  
75 100  
110 35.6 17.8 53.5  
77 30.6 24.4 36.6





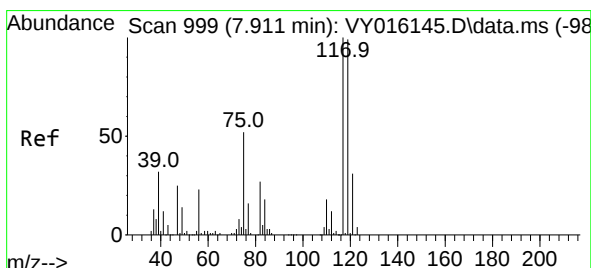
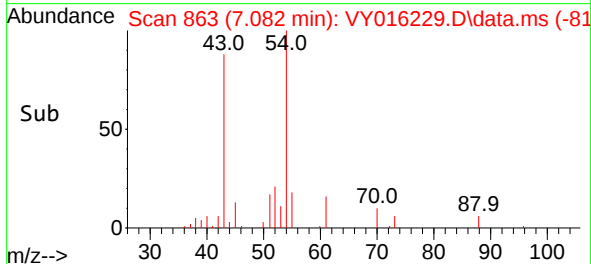
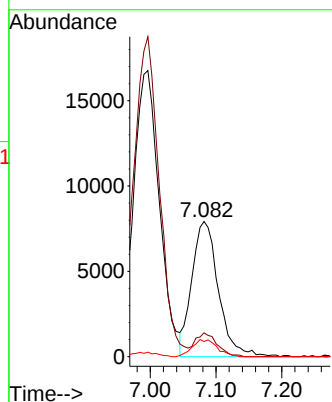
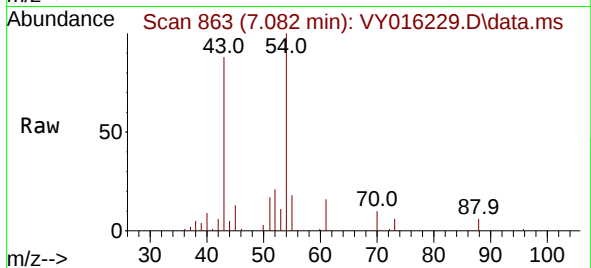
#37  
Ethyl Acetate  
Concen: 22.309 ug/l  
RT: 7.082 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion: 43 Resp: 22178  
Ion Ratio Lower Upper  
43 100  
61 14.6 10.1 15.1  
70 11.8 7.1 10.7

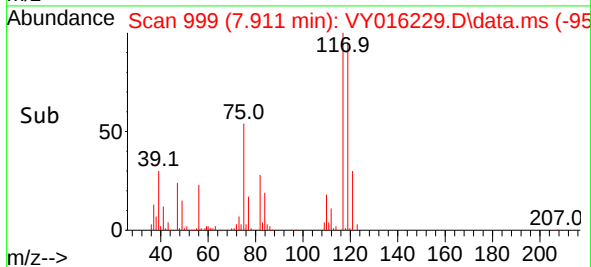
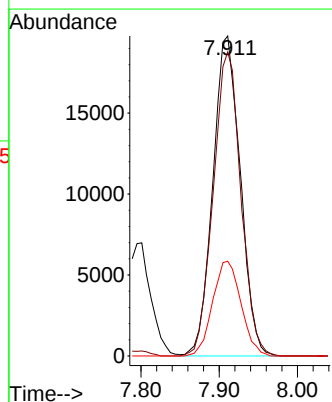
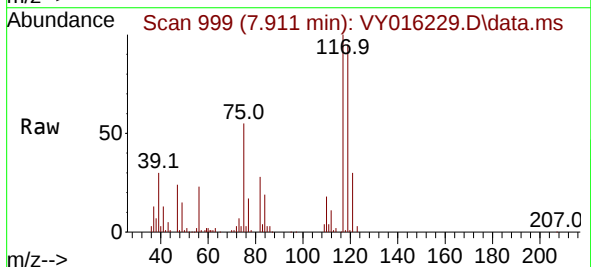
Manual Integrations  
APPROVED

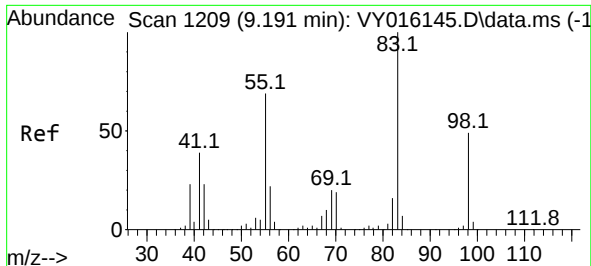
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#38  
Carbon Tetrachloride  
Concen: 21.767 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion:117 Resp: 48133  
Ion Ratio Lower Upper  
117 100  
119 95.0 76.4 114.6  
121 29.6 25.8 38.6





#39

Methylcyclohexane

Concen: 18.598 ug/l

RT: 9.191 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

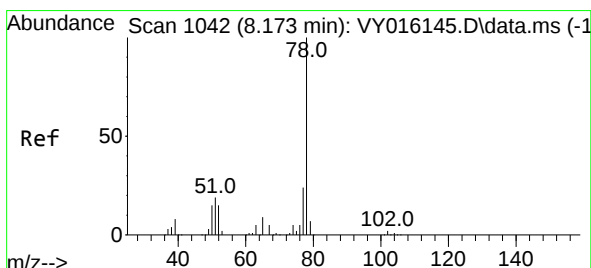
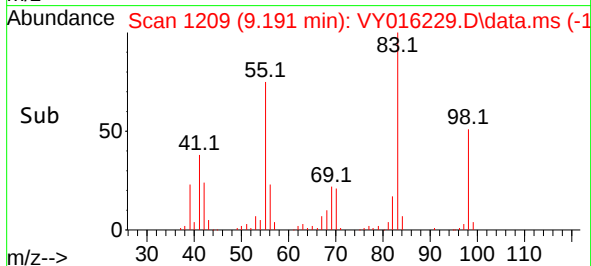
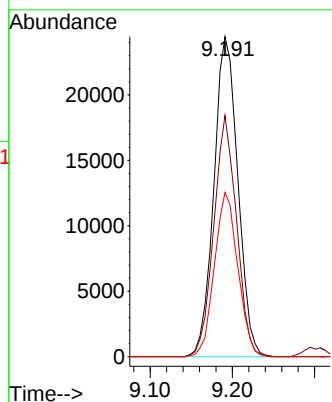
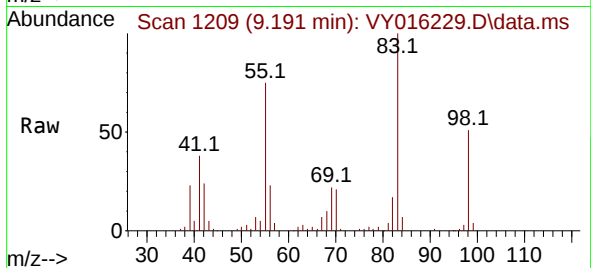
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 4954     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 75.4 63.0 94.4 |
| 98          | 51.4 37.4 56.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#40

Benzene

Concen: 20.147 ug/l

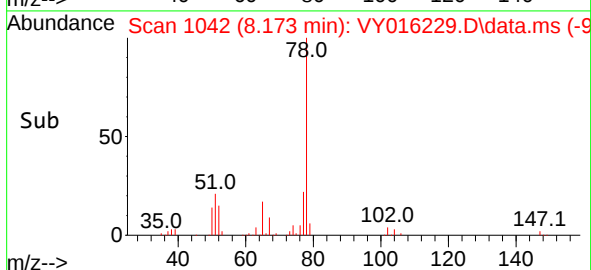
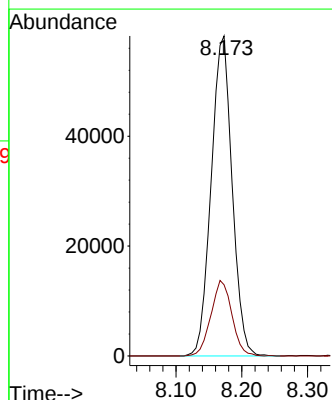
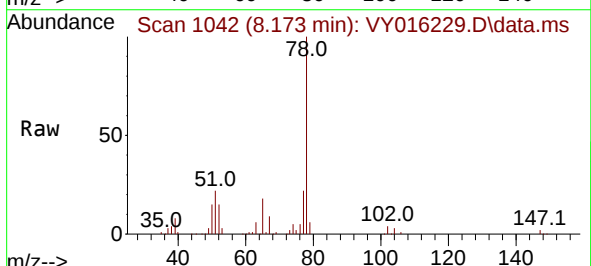
RT: 8.173 min Scan# 1042

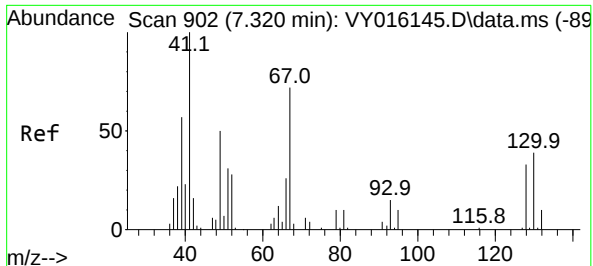
Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

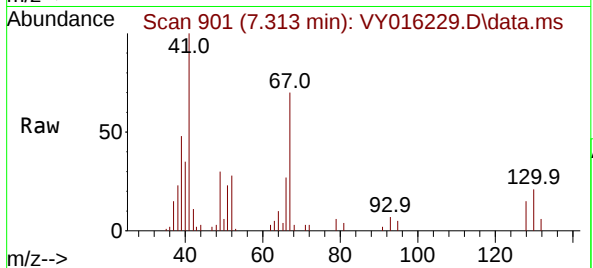
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 129097   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 22.3 19.0 28.6 |





#41  
Methacrylonitrile  
Concen: 20.943 ug/l  
RT: 7.313 min Scan# 902  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

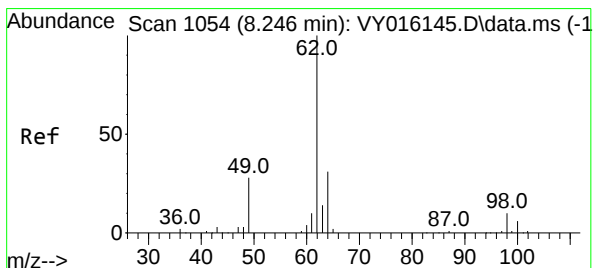
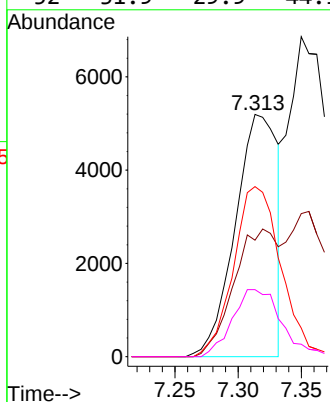
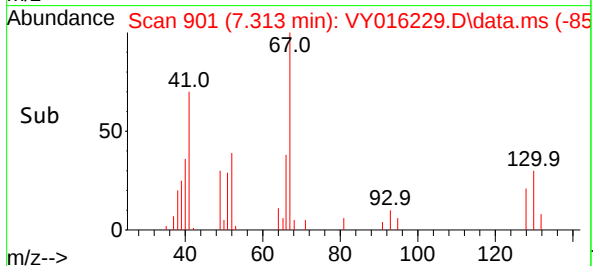
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



Tgt Ion: 41 Resp: 12085  
Ion Ratio Lower Upper  
41 100  
39 54.5 52.1 78.1  
67 78.2 66.2 99.2  
52 31.9 29.9 44.9

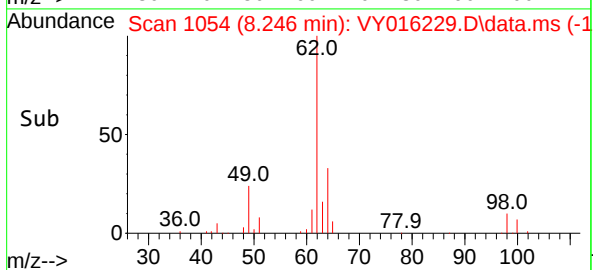
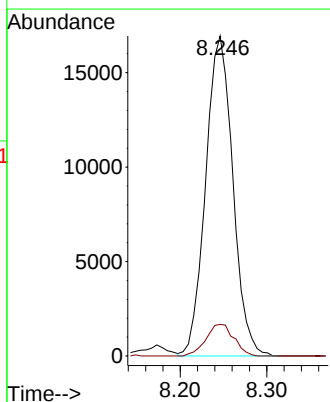
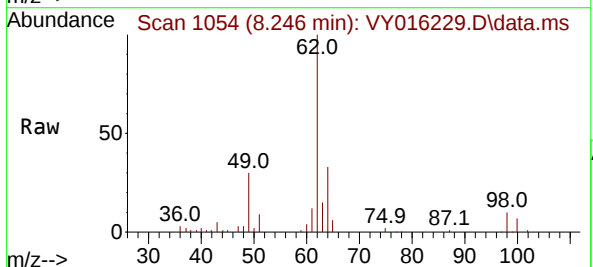
Manual Integrations  
APPROVED

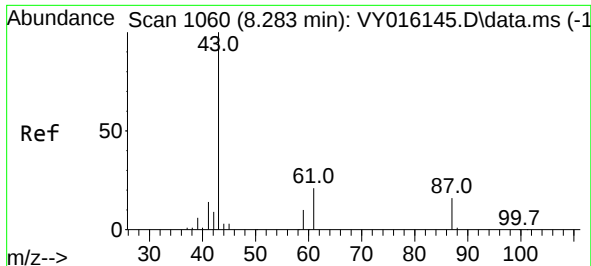
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#42  
1,2-Dichloroethane  
Concen: 20.672 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion: 62 Resp: 36966  
Ion Ratio Lower Upper  
62 100  
98 10.1 0.0 15.8





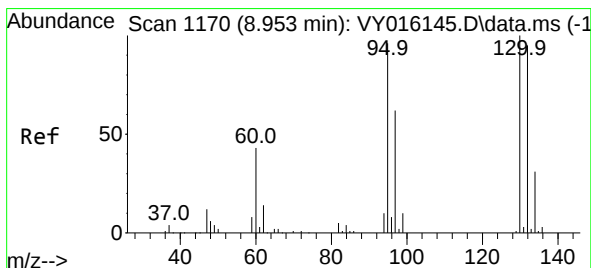
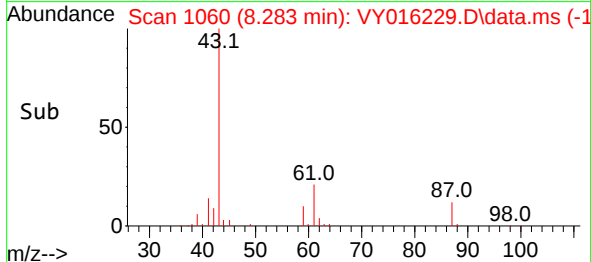
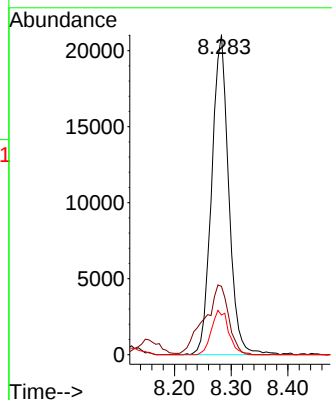
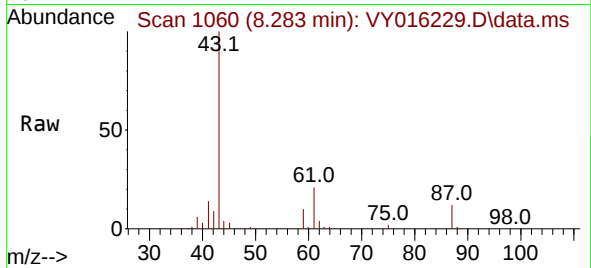
#43  
Isopropyl Acetate  
Concen: 22.290 ug/l  
RT: 8.283 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion: 43 Resp: 4383  
Ion Ratio Lower Upper  
43 100  
61 30.9 21.1 31.7  
87 14.0 9.8 14.8

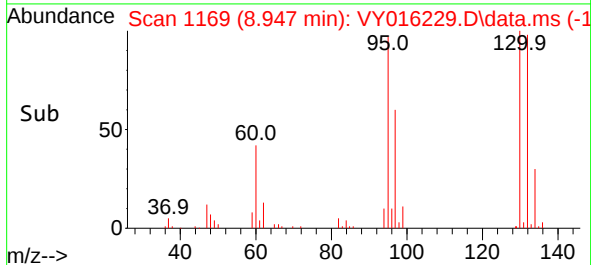
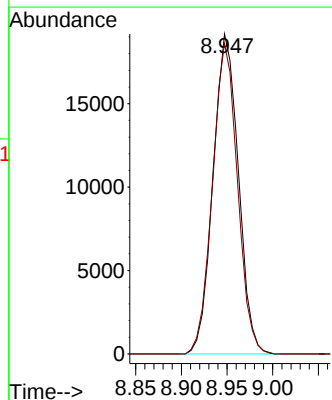
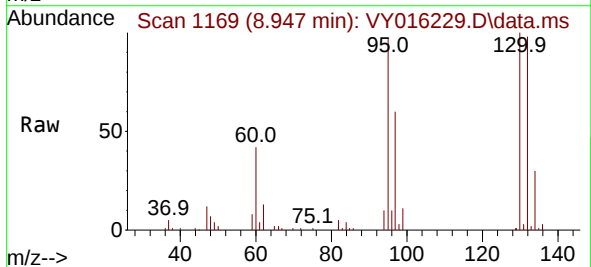
Manual Integrations  
APPROVED

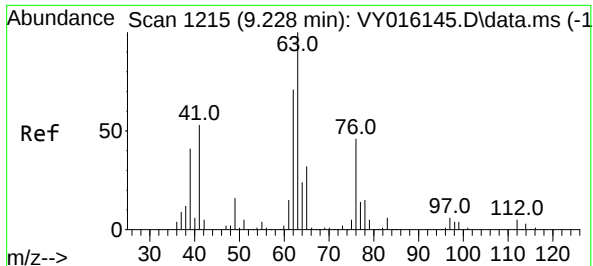
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#44  
Trichloroethene  
Concen: 19.706 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion:130 Resp: 36951  
Ion Ratio Lower Upper  
130 100  
95 97.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.723 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 63 Resp: 3348

Ion Ratio Lower Upper

63 100

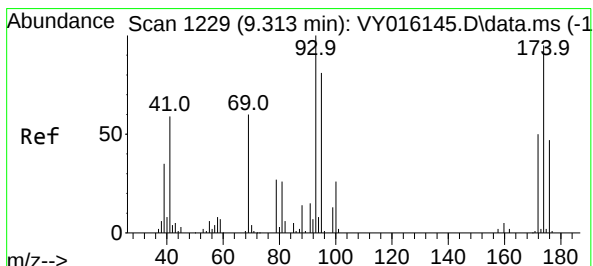
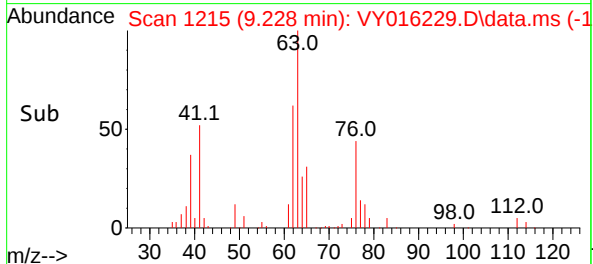
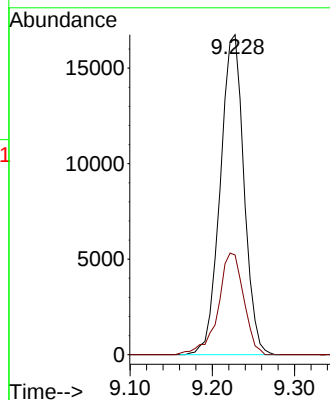
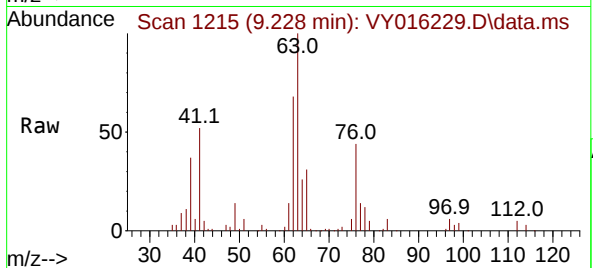
65 31.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#46

Dibromomethane

Concen: 21.405 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

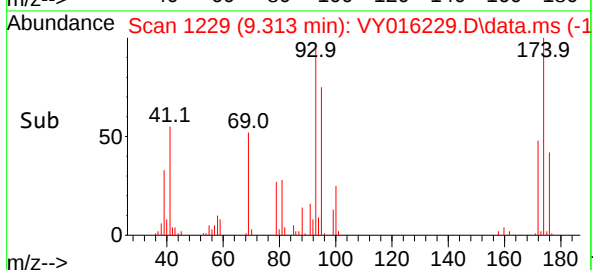
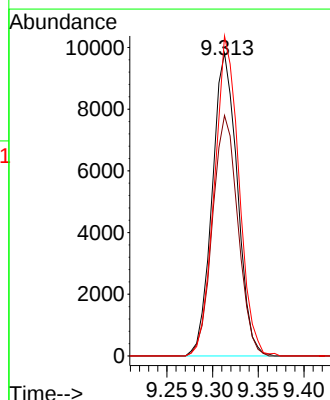
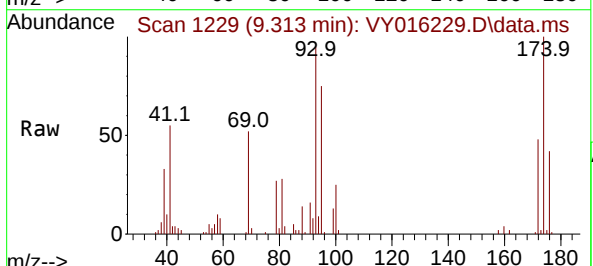
Tgt Ion: 93 Resp: 18717

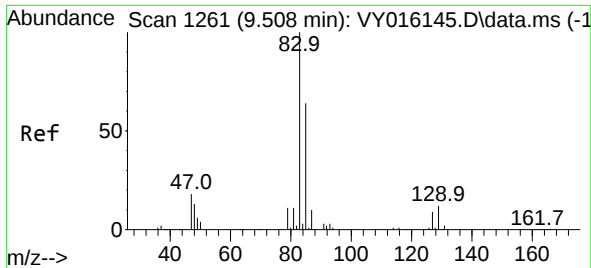
Ion Ratio Lower Upper

93 100

95 80.5 66.6 100.0

174 103.3 84.8 127.2





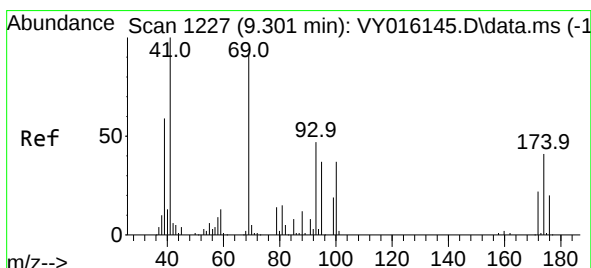
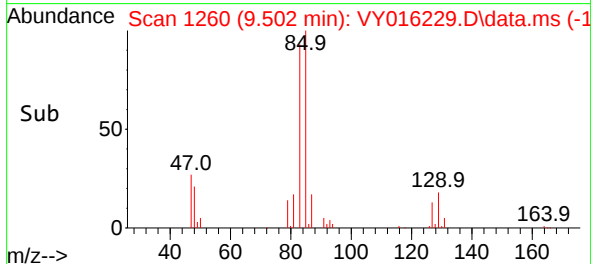
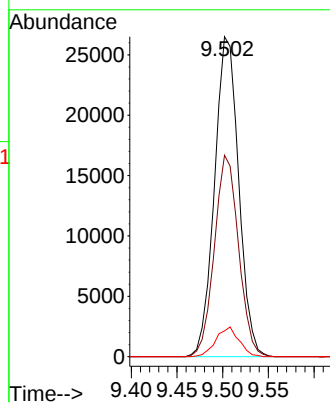
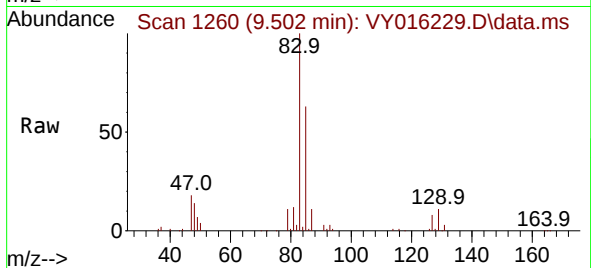
#47  
Bromodichloromethane  
Concen: 21.957 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion: 83 Resp: 4878  
Ion Ratio Lower Upper  
83 100  
85 62.9 50.1 75.1  
127 8.0 7.1 10.7

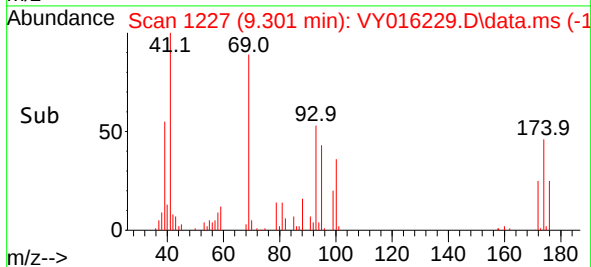
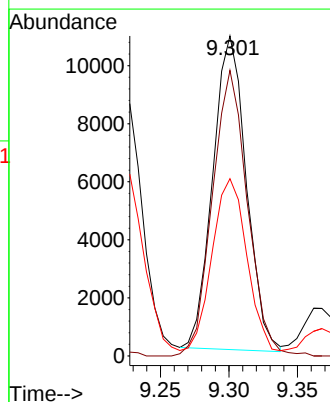
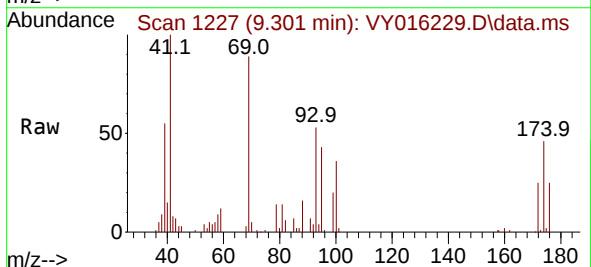
Manual Integrations  
APPROVED

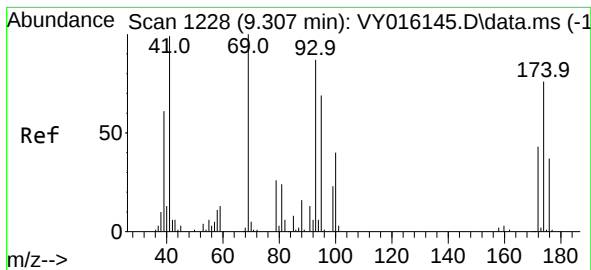
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#48  
Methyl methacrylate  
Concen: 20.542 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

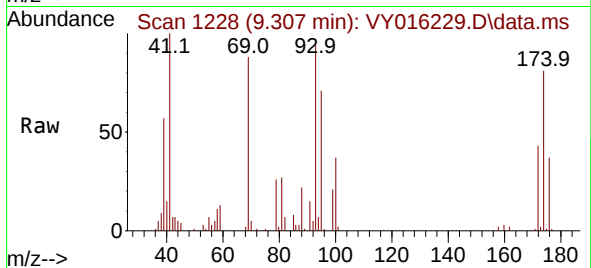
Tgt Ion: 41 Resp: 18368  
Ion Ratio Lower Upper  
41 100  
69 95.4 64.5 96.7  
39 60.6 50.8 76.2





#49  
1,4-Dioxane  
Concen: 358.500 ug/l  
RT: 9.307 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

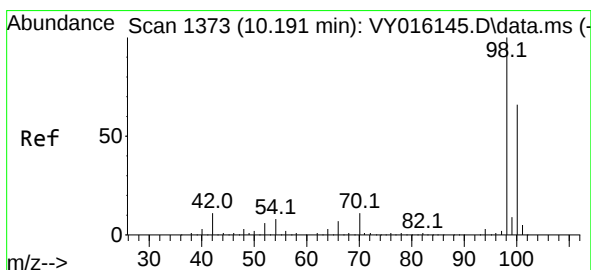
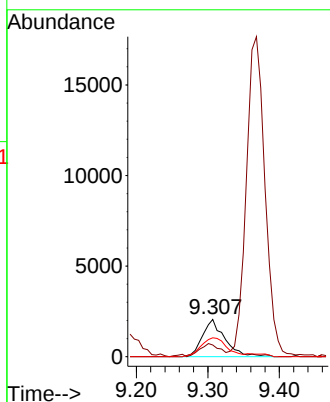
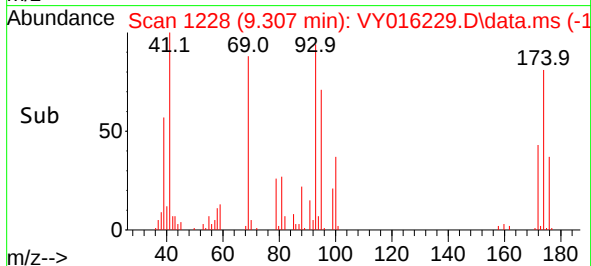
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



Tgt Ion: 88 Resp: 4504  
Ion Ratio Lower Upper  
88 100  
43 30.4 0.0 0.0  
58 57.1 30.9 46.3

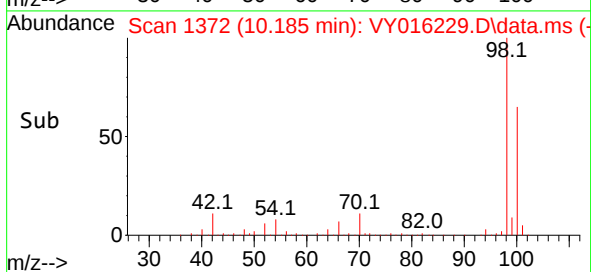
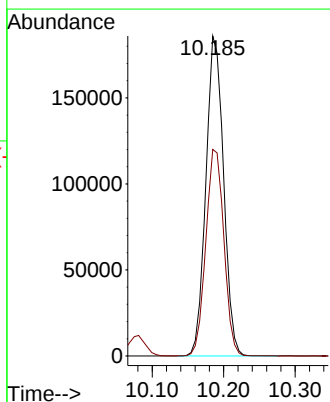
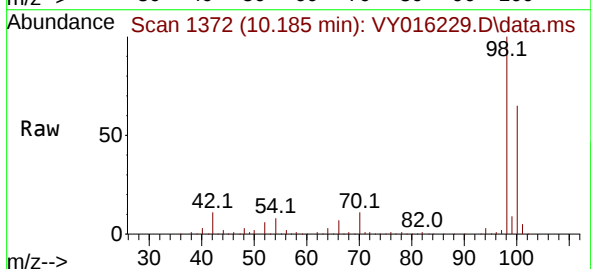
Manual Integrations  
APPROVED

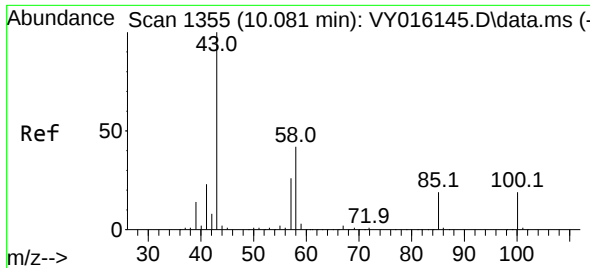
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#50  
Toluene-d8  
Concen: 52.119 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion: 98 Resp: 319405  
Ion Ratio Lower Upper  
98 100  
100 66.1 50.1 75.1





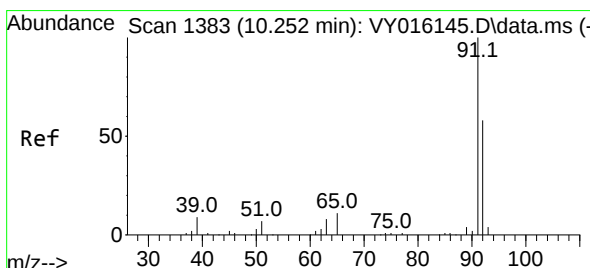
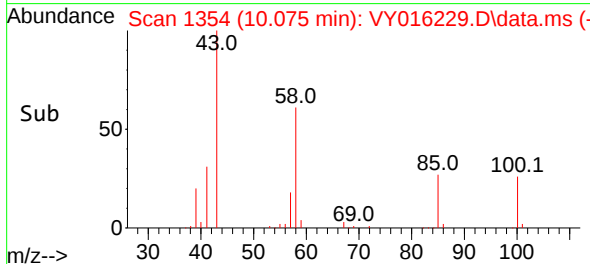
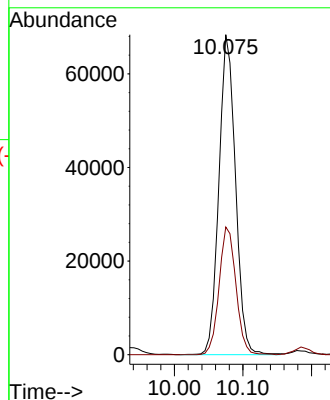
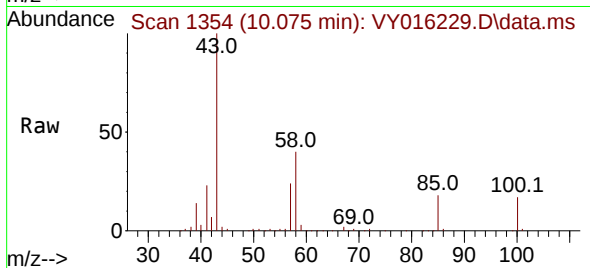
#51  
4-Methyl-2-Pentanone  
Concen: 116.593 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion: 43 Resp: 114398  
Ion Ratio Lower Upper  
43 100  
58 40.6 29.0 43.6

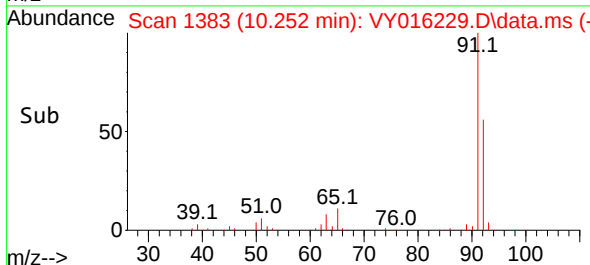
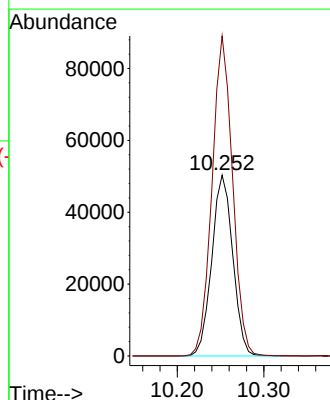
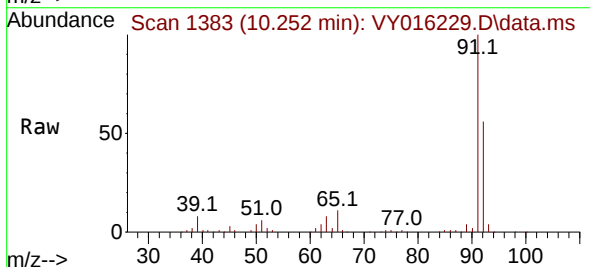
Manual Integrations  
APPROVED

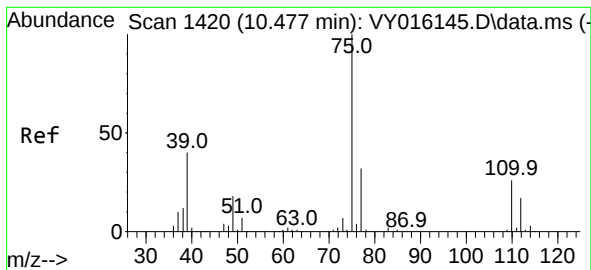
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#52  
Toluene  
Concen: 20.367 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

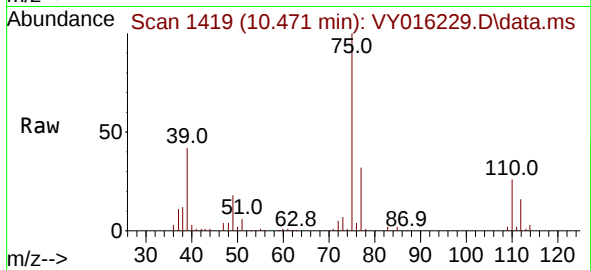
Tgt Ion: 92 Resp: 84567  
Ion Ratio Lower Upper  
92 100  
91 173.4 143.8 215.6





#53  
 t-1,3-Dichloropropene  
 Concen: 21.548 ug/l  
 RT: 10.471 min Scan# 1420  
 Delta R.T. -0.006 min  
 Lab File: VY016229.D  
 Acq: 06 Nov 2023 11:39

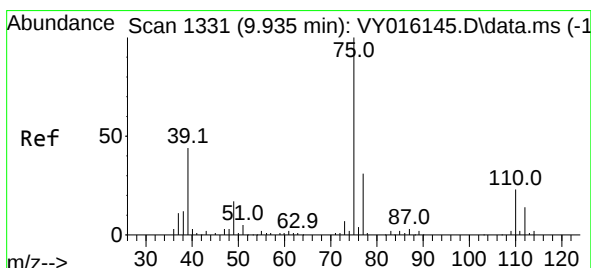
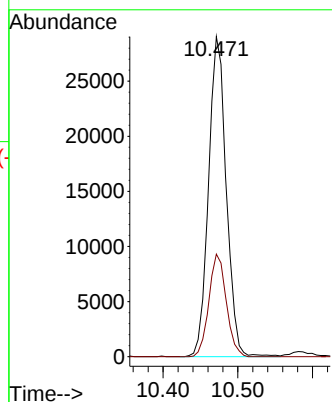
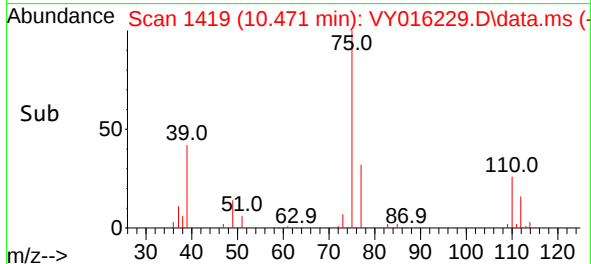
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1106SBS01



Tgt Ion: 75 Resp: 4779  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.0 37.4

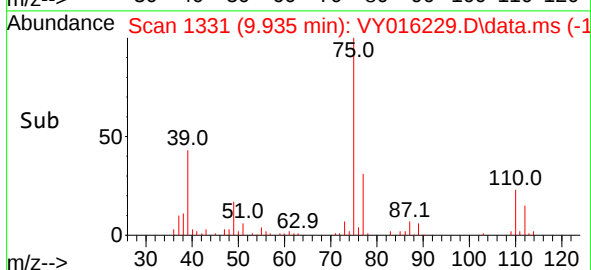
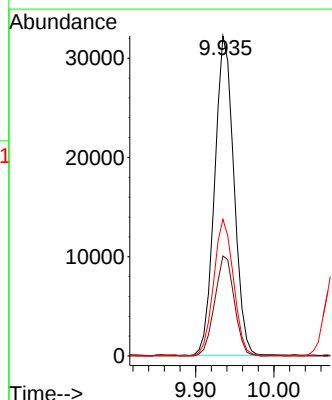
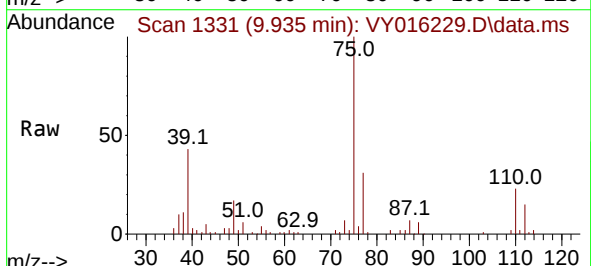
Manual Integrations  
 APPROVED

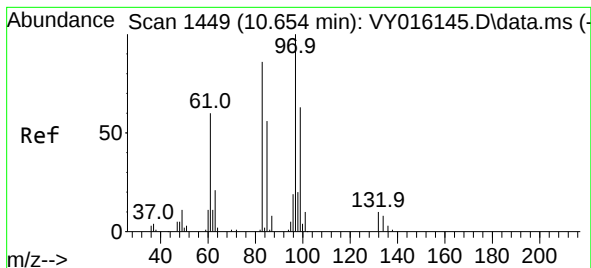
Reviewed By :John Carlone 11/07/2023  
 Supervised By :Mahesh Dadoda 11/07/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.130 ug/l  
 RT: 9.935 min Scan# 1331  
 Delta R.T. -0.000 min  
 Lab File: VY016229.D  
 Acq: 06 Nov 2023 11:39

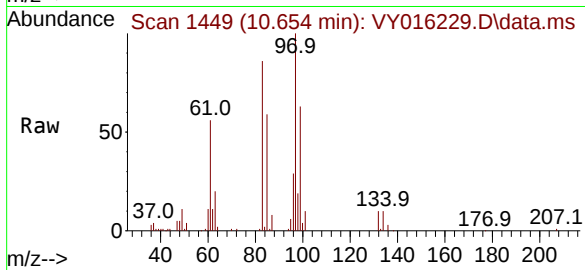
Tgt Ion: 75 Resp: 54991  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 24.2 36.4  
 39 42.8 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 21.936 ug/l  
RT: 10.654 min Scan# 1449  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

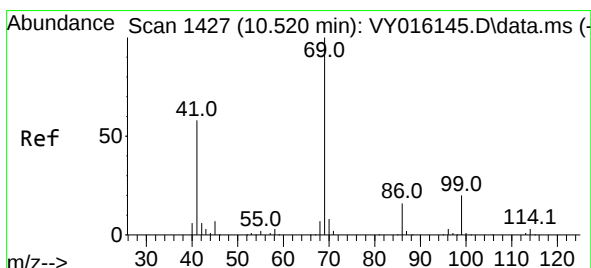
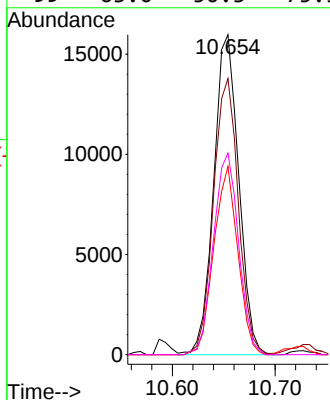
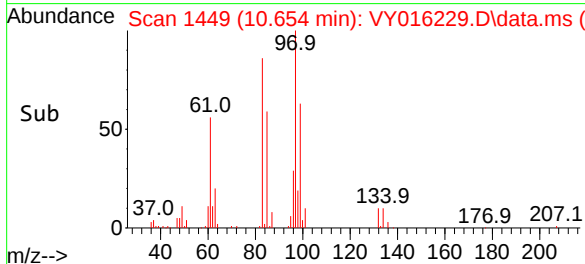
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 86.3  | 72.0  | 108.0 |
| 85      | 58.8  | 45.4  | 68.0  |
| 99      | 63.0  | 50.3  | 75.5  |

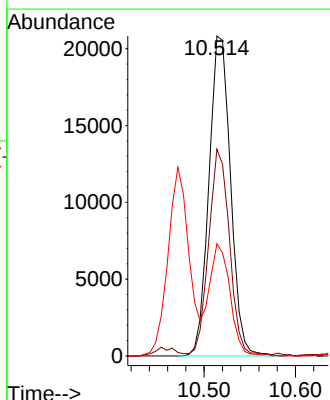
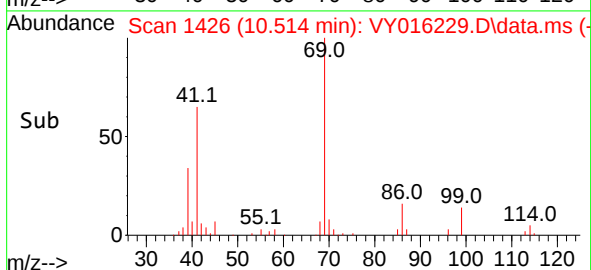
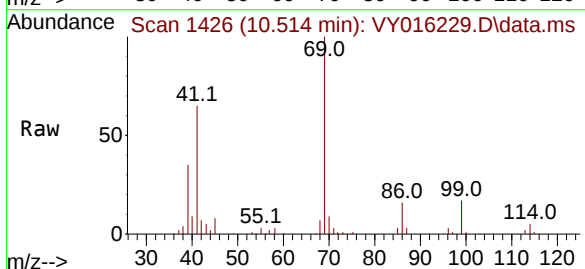
Manual Integrations  
APPROVED

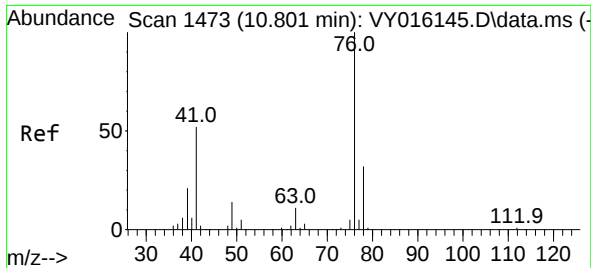
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#56  
Ethyl methacrylate  
Concen: 21.415 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 61.5  | 57.6  | 86.4  |
| 39      | 34.0  | 34.1  | 51.1  |





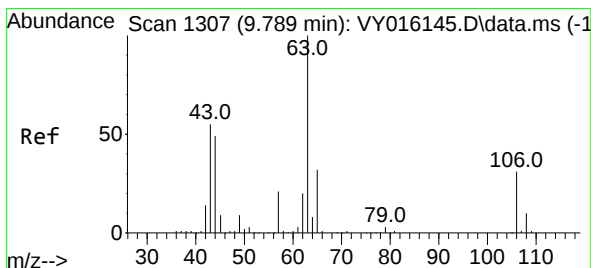
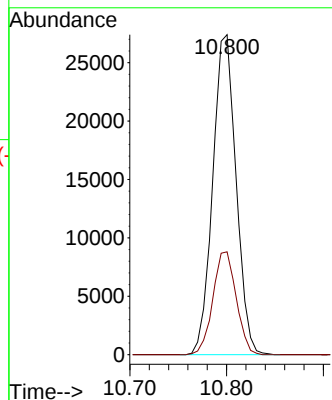
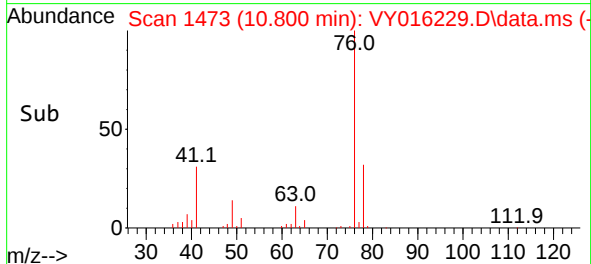
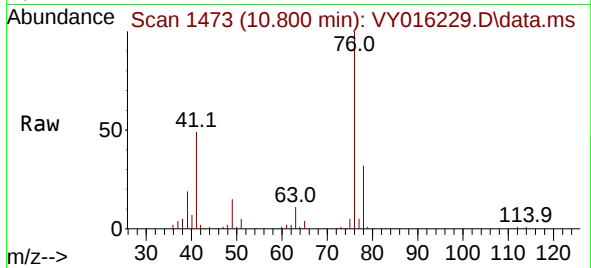
#57  
1,3-Dichloropropane  
Concen: 21.929 ug/l  
RT: 10.800 min Scan# 1473  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion: 76 Resp: 45918  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.3 37.9

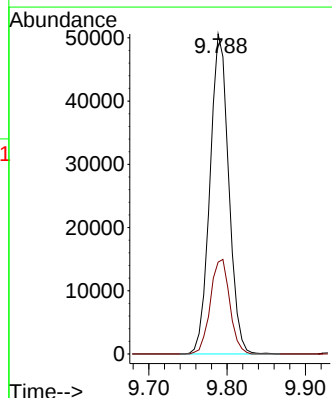
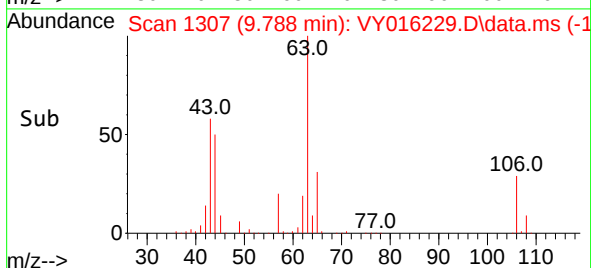
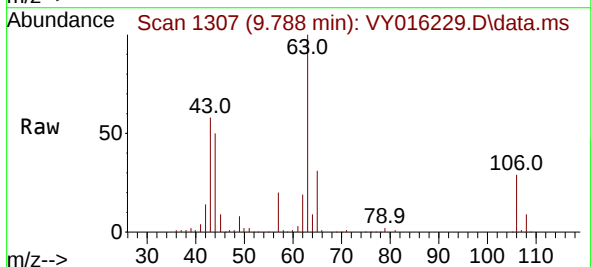
Manual Integrations  
APPROVED

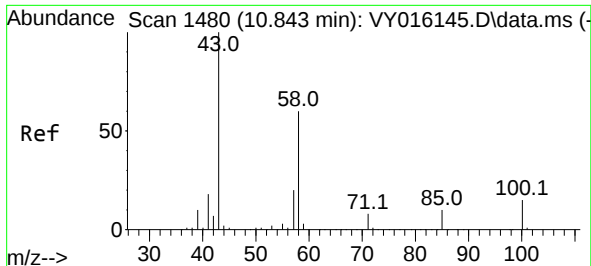
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 108.429 ug/l  
RT: 9.788 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

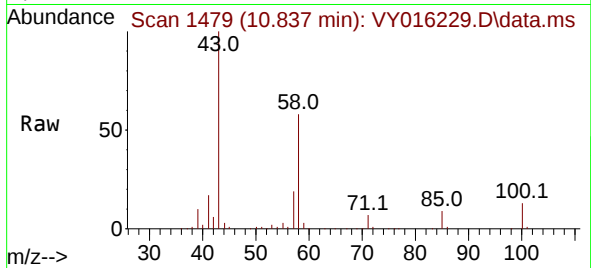
Tgt Ion: 63 Resp: 83988  
Ion Ratio Lower Upper  
63 100  
106 30.5 21.2 31.8





#59  
2-Hexanone  
Concen: 117.402 ug/l  
RT: 10.837 min Scan# 1480  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

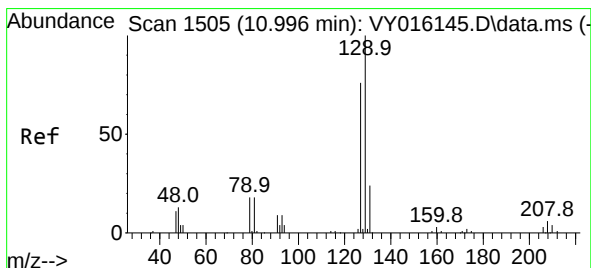
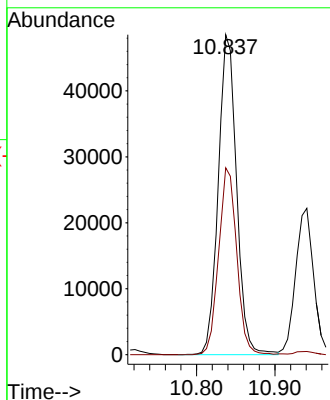
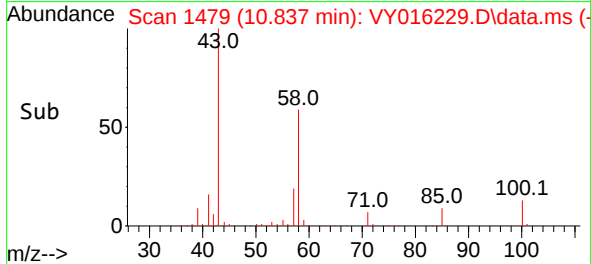
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



Tgt Ion: 43 Resp: 78930  
Ion Ratio Lower Upper  
43 100  
58 57.8 25.1 75.3

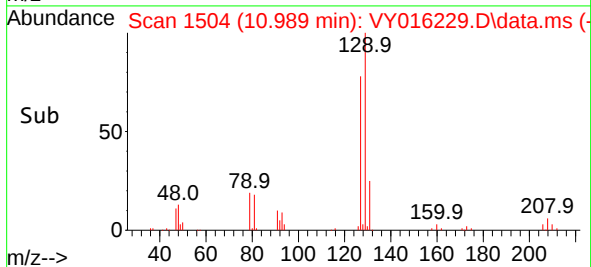
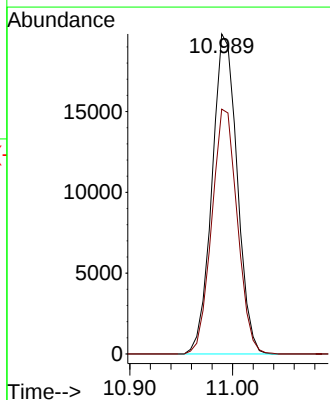
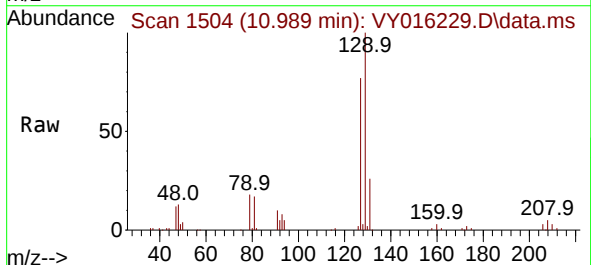
Manual Integrations  
APPROVED

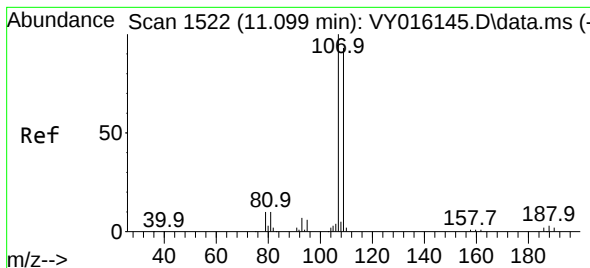
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#60  
Dibromochloromethane  
Concen: 21.794 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

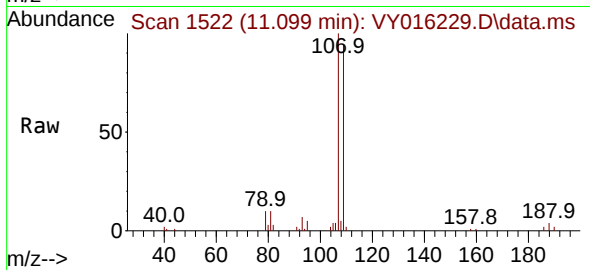
Tgt Ion:129 Resp: 33631  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 21.427 ug/l  
RT: 11.099 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

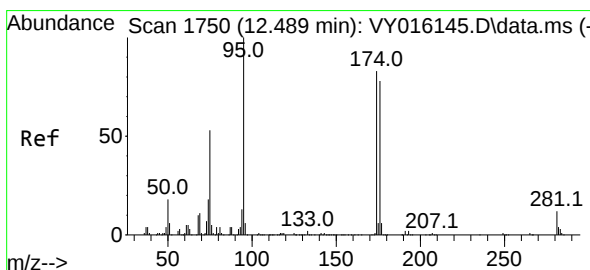
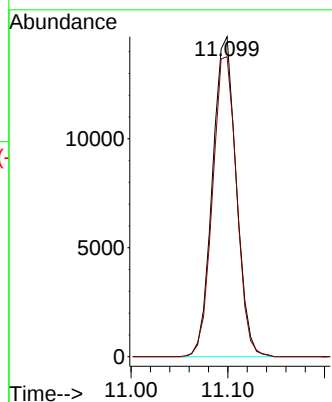
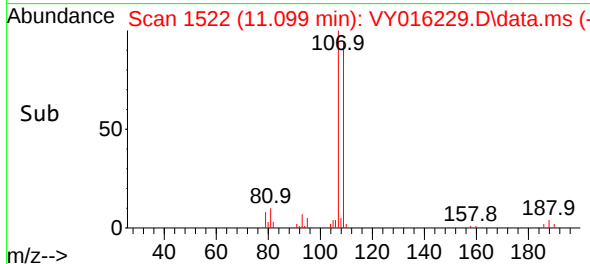
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



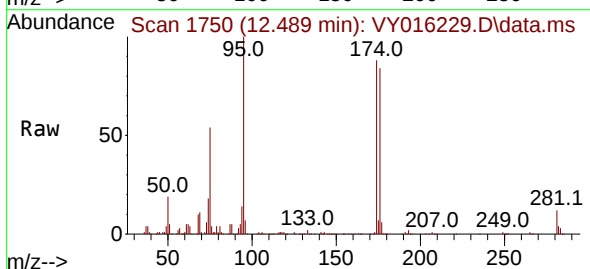
Tgt Ion:107 Resp: 25068  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.6 113.4

Manual Integrations  
APPROVED

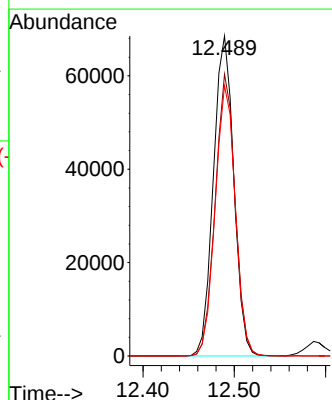
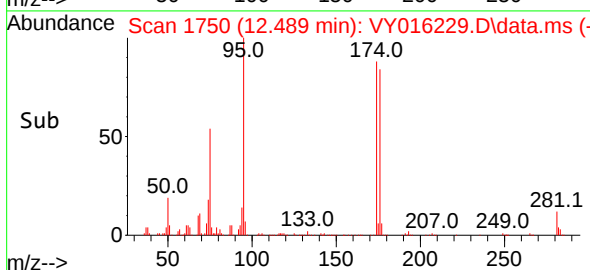
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

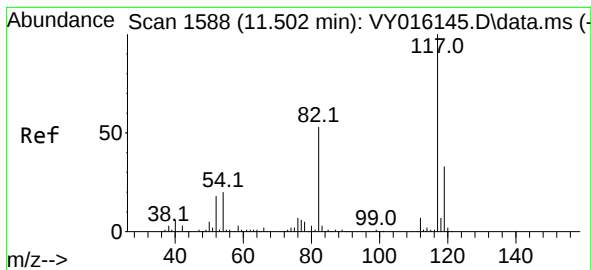


#62  
4-Bromofluorobenzene  
Concen: 50.656 ug/l  
RT: 12.489 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39



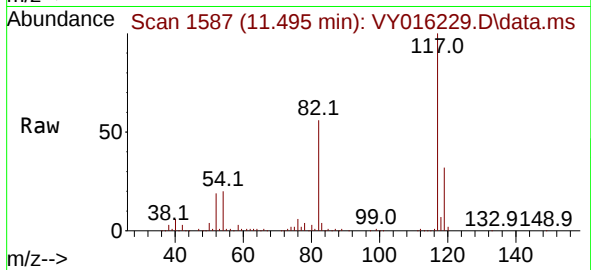
Tgt Ion: 95 Resp: 106153  
Ion Ratio Lower Upper  
95 100  
174 86.0 0.0 178.2  
176 83.6 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.495 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

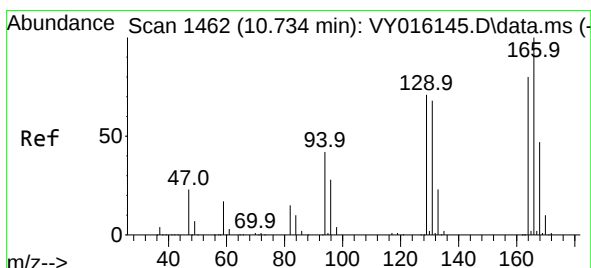
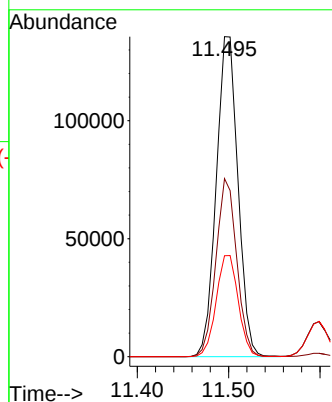
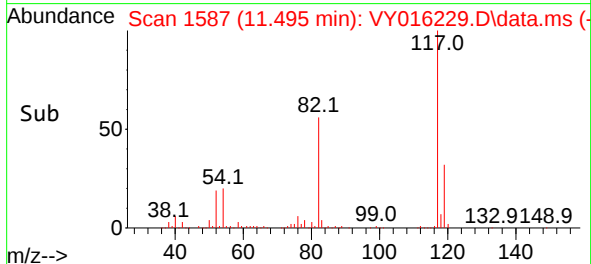
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



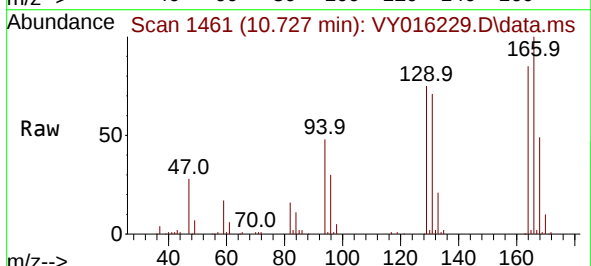
Tgt Ion:117 Resp: 224030  
Ion Ratio Lower Upper  
117 100  
82 55.7 43.4 65.0  
119 31.5 26.3 39.5

Manual Integrations  
APPROVED

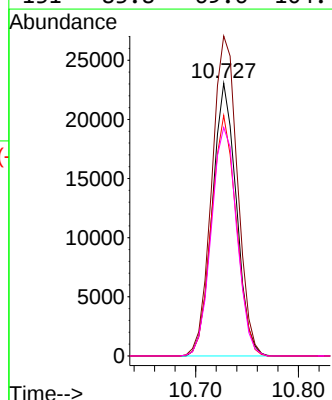
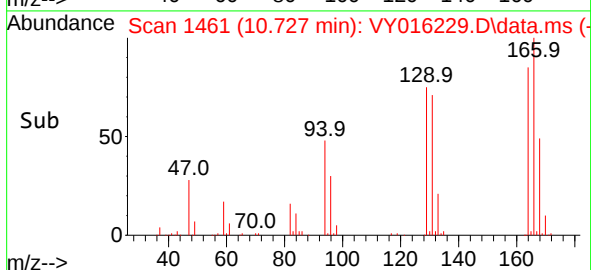
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

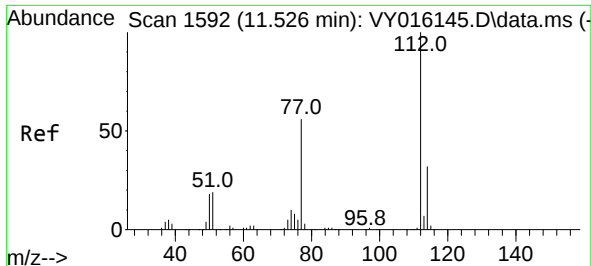


#64  
Tetrachloroethene  
Concen: 18.826 ug/l  
RT: 10.727 min Scan# 1461  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39



Tgt Ion:164 Resp: 37516  
Ion Ratio Lower Upper  
164 100  
166 117.3 103.0 154.6  
129 88.1 77.2 115.8  
131 83.8 69.6 104.4





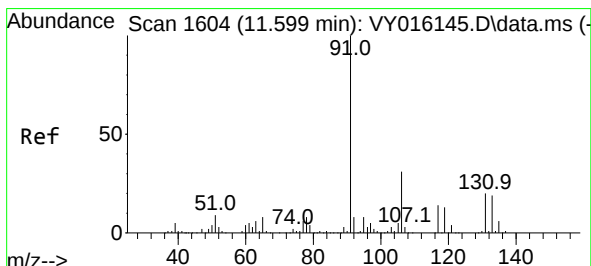
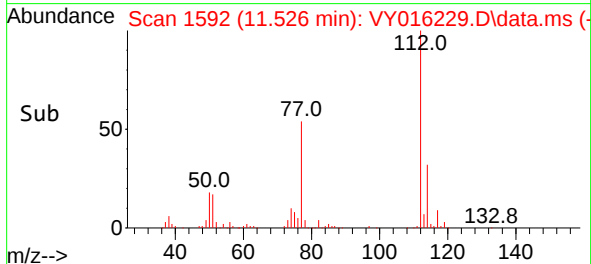
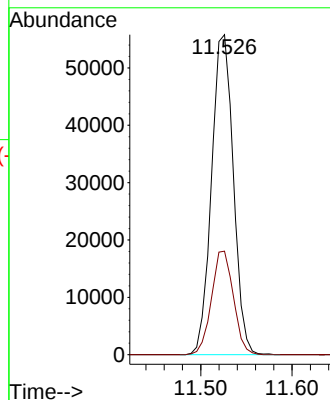
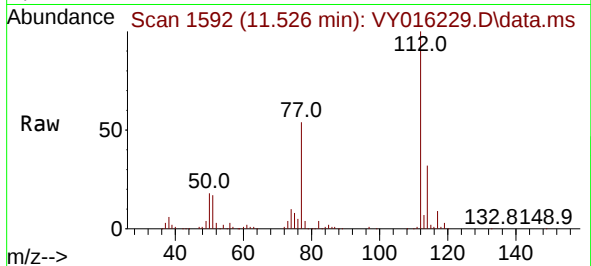
#65  
Chlorobenzene  
Concen: 20.765 ug/l  
RT: 11.526 min Scan# 1152  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion:112 Resp: 92428  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.5 38.3

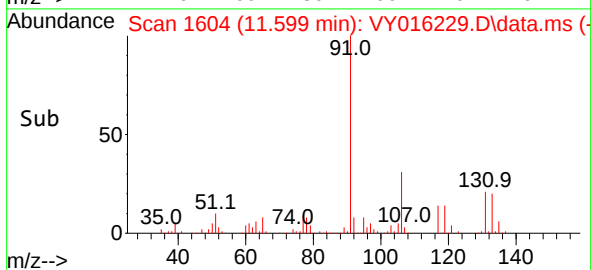
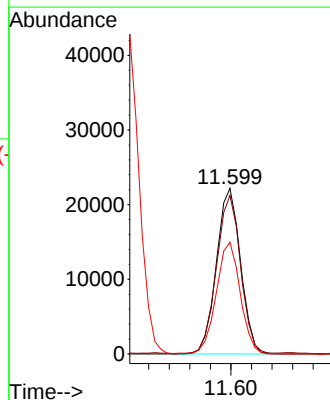
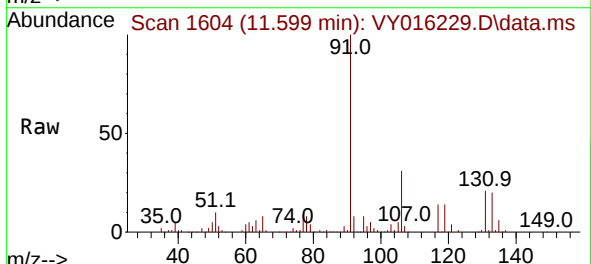
Manual Integrations  
APPROVED

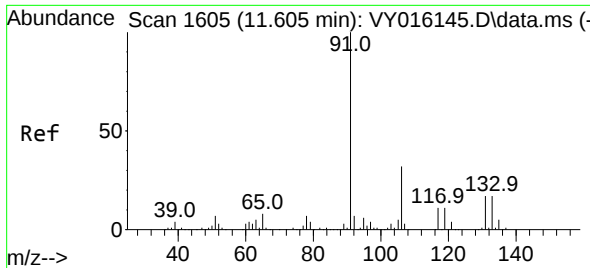
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.824 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion:131 Resp: 35979  
Ion Ratio Lower Upper  
131 100  
133 96.5 47.5 142.6  
119 67.2 31.6 94.7





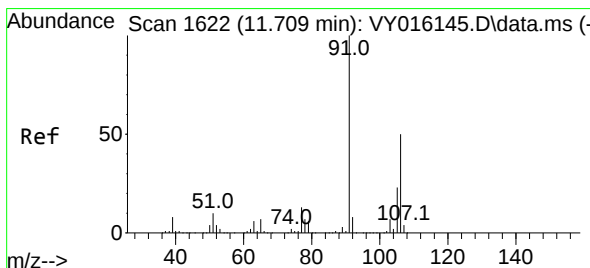
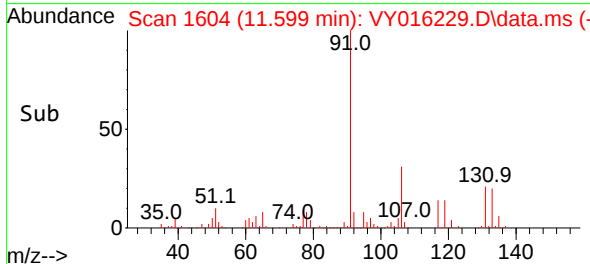
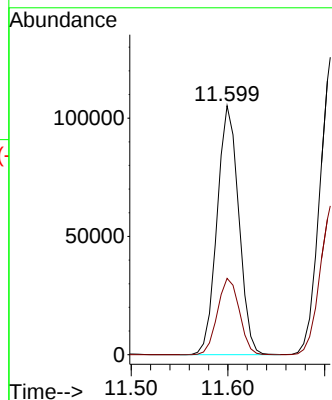
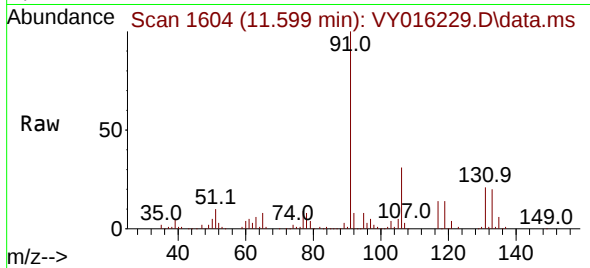
#67  
Ethyl Benzene  
Concen: 20.545 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion: 91 Resp: 163564  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.6 36.8

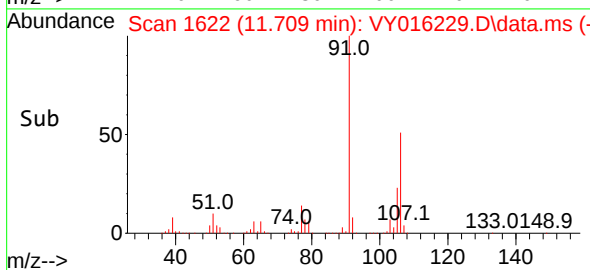
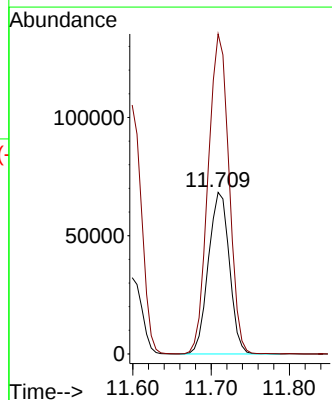
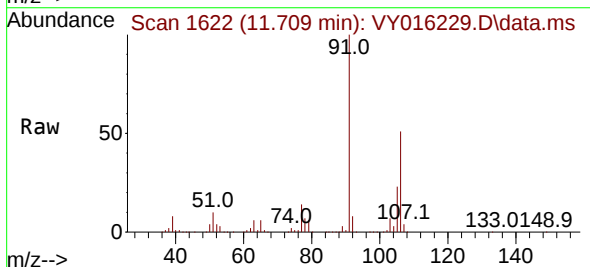
Manual Integrations  
APPROVED

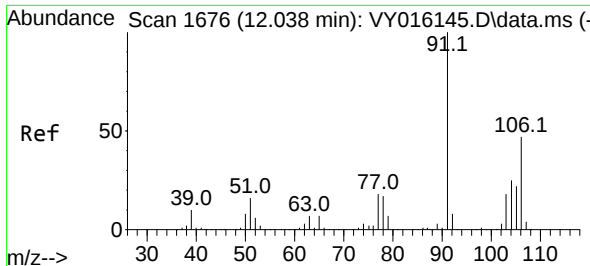
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#68  
m/p-Xylenes  
Concen: 41.299 ug/l  
RT: 11.709 min Scan# 1622  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion:106 Resp: 127049  
Ion Ratio Lower Upper  
106 100  
91 197.1 166.1 249.1





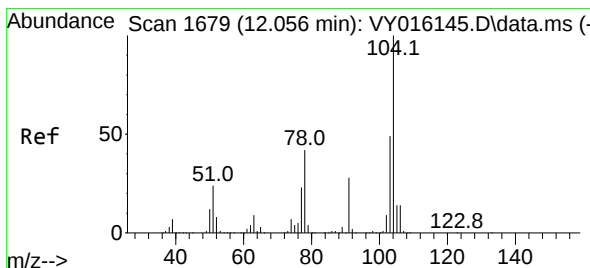
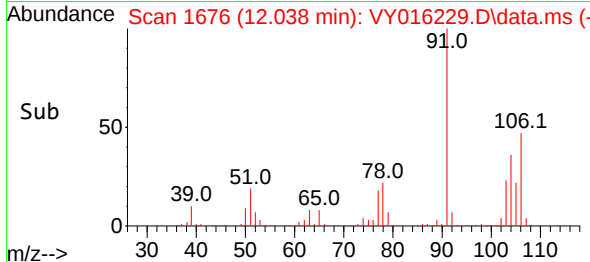
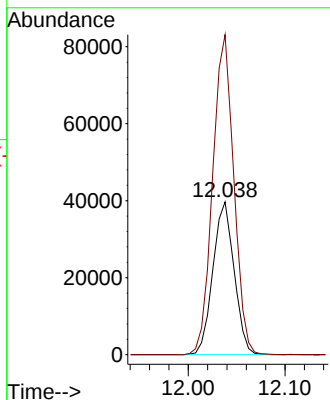
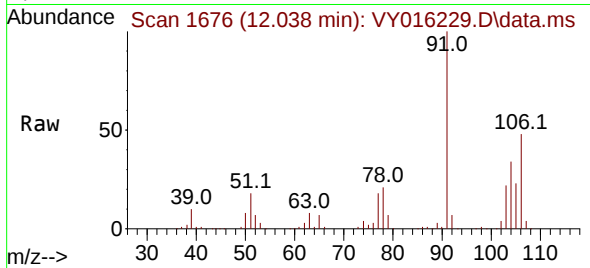
#69  
o-Xylene  
Concen: 20.582 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion:106 Resp: 60454  
Ion Ratio Lower Upper  
106 100  
91 208.9 108.1 324.3

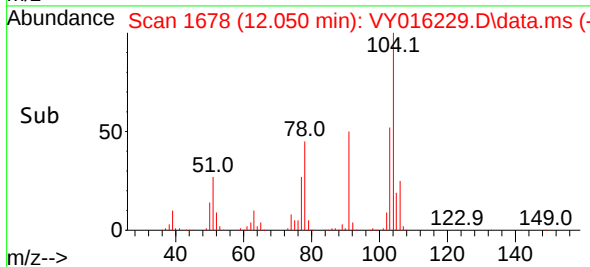
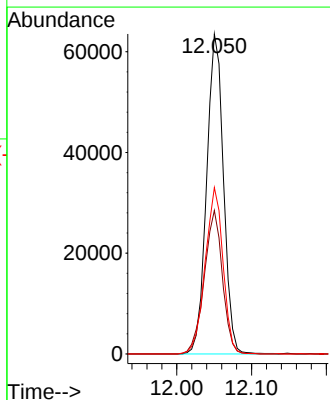
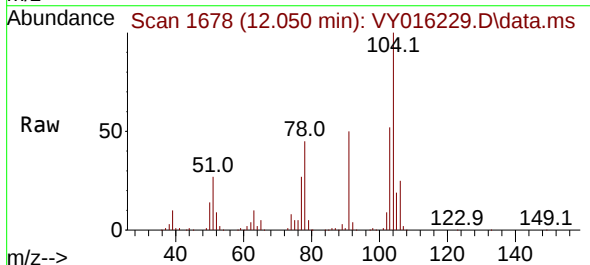
Manual Integrations  
APPROVED

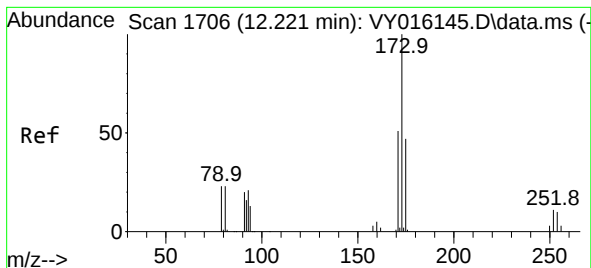
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#70  
Styrene  
Concen: 20.380 ug/l  
RT: 12.050 min Scan# 1678  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion:104 Resp: 99515  
Ion Ratio Lower Upper  
104 100  
78 48.3 41.5 62.3  
103 55.0 44.6 67.0





#71

Bromoform

Concen: 22.364 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.006 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

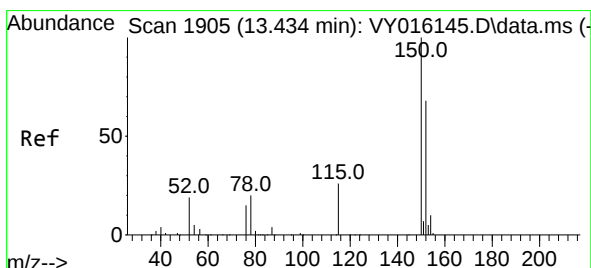
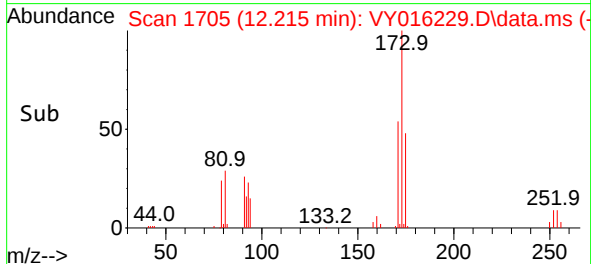
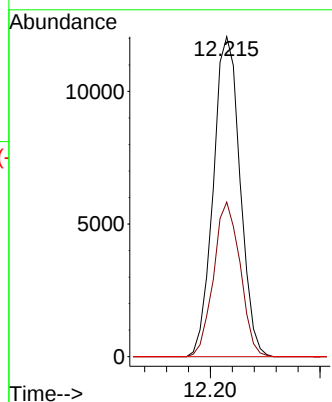
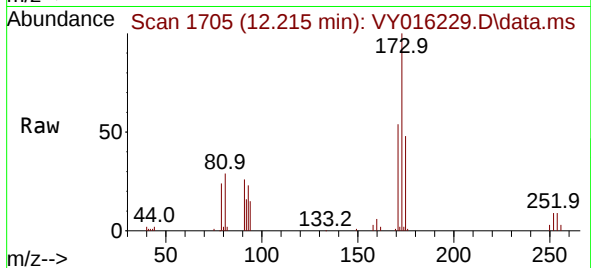
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 2045 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 47.9  | 24.6  | 73.8 |
| 254       | 0.0   | 0.2   | 0.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

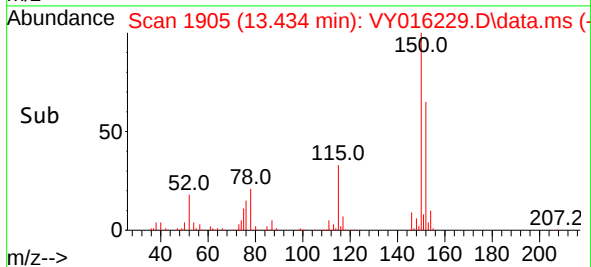
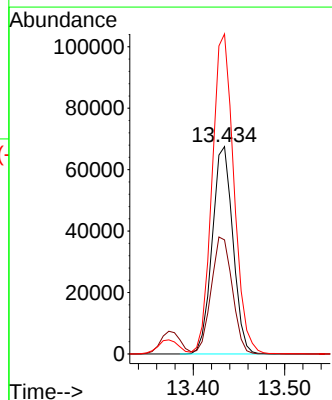
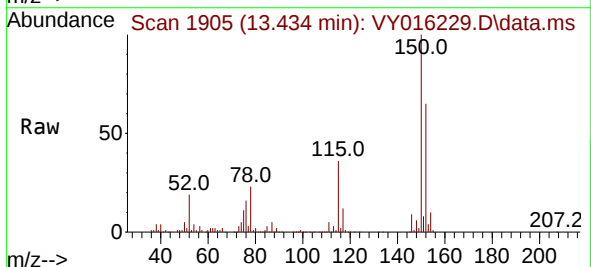
RT: 13.434 min Scan# 1905

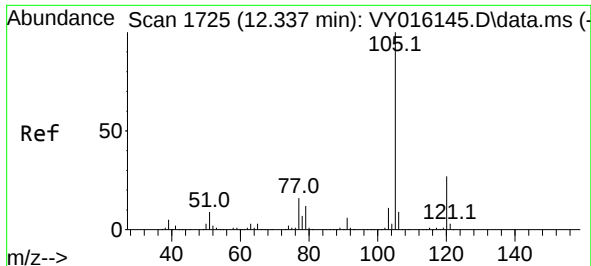
Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 106250 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 57.6  | 28.8  | 86.5   |
| 150       | 162.4 | 0.0   | 348.8  |





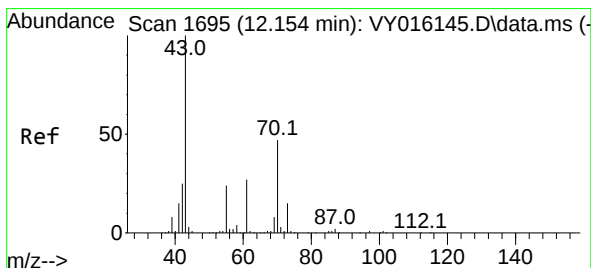
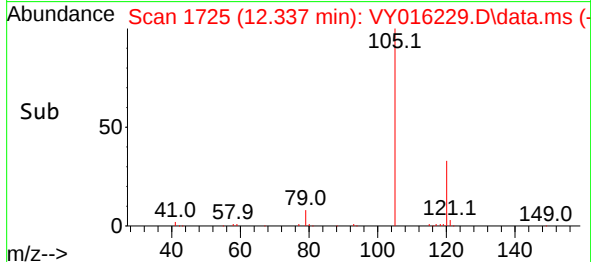
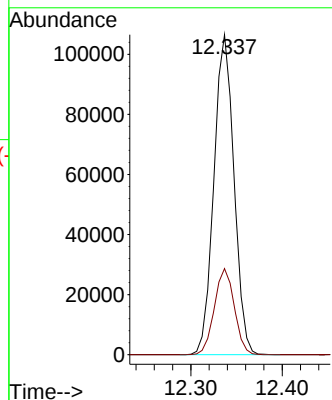
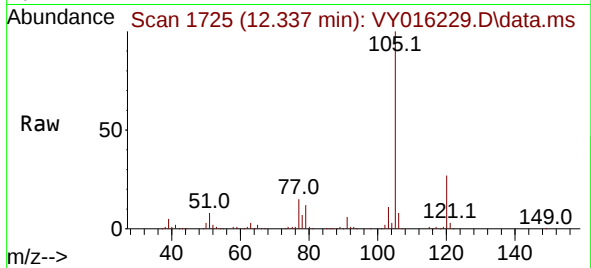
#73  
Isopropylbenzene  
Concen: 20.383 ug/l  
RT: 12.337 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion:105 Resp: 16245  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.3 39.9

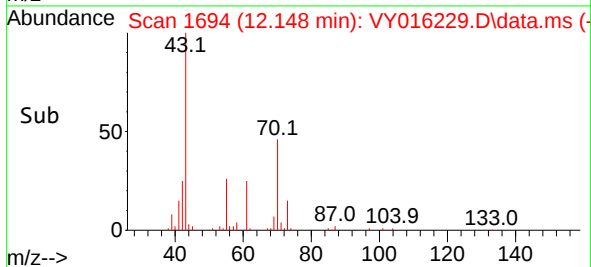
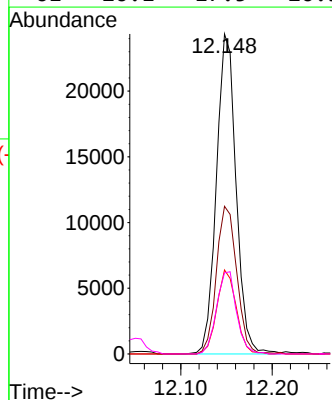
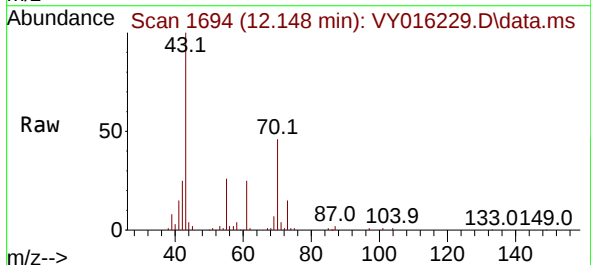
Manual Integrations  
APPROVED

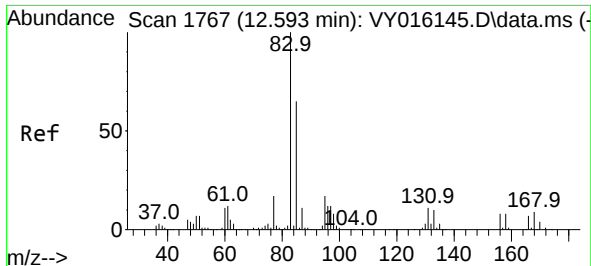
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#74  
N-ethyl acetate  
Concen: 21.042 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion: 43 Resp: 36444  
Ion Ratio Lower Upper  
43 100  
70 47.9 29.7 44.5#  
55 25.9 18.3 27.5  
61 26.1 17.5 26.3





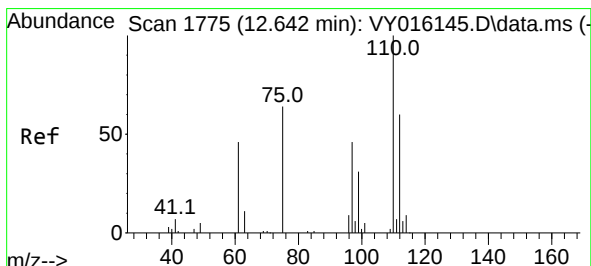
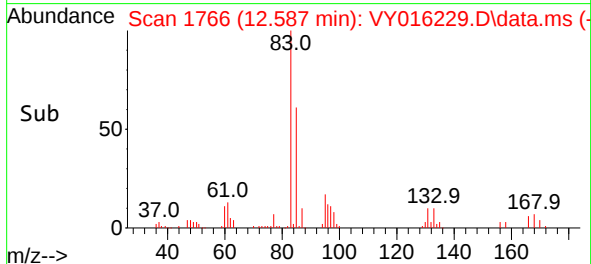
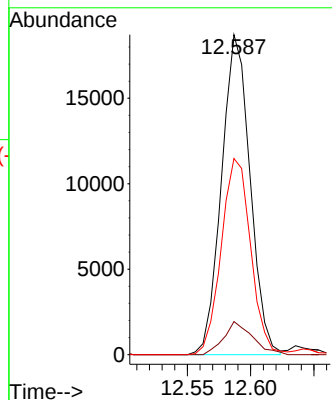
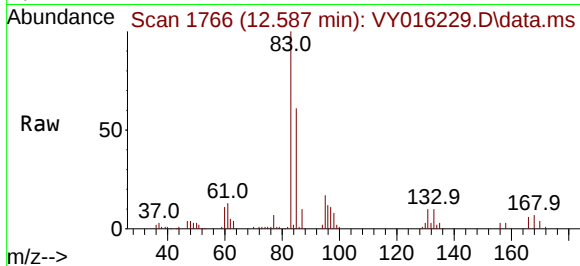
#75  
1,1,2,2-Tetrachloroethane  
Concen: 23.156 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion: 83 Resp: 29368  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.4 16.2  
85 63.2 31.8 95.4

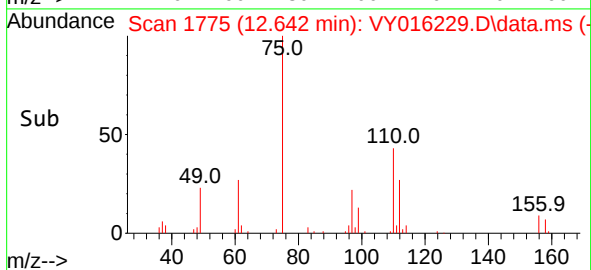
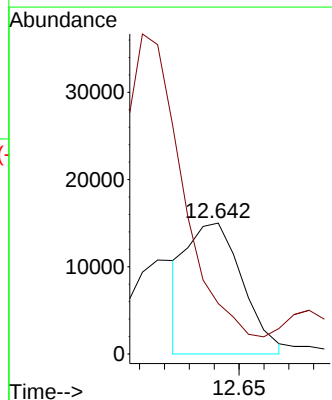
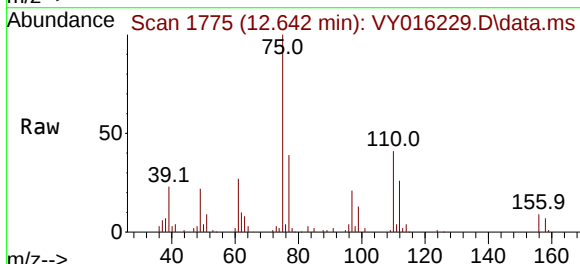
Manual Integrations  
APPROVED

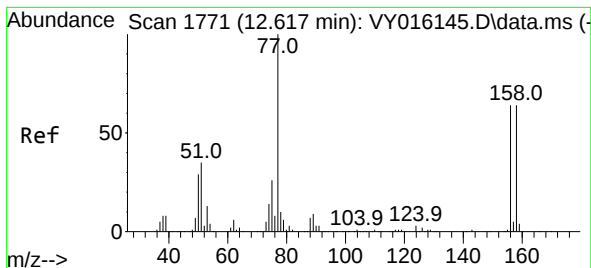
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#76  
1,2,3-Trichloropropane  
Concen: 23.246 ug/l m  
RT: 12.642 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion: 75 Resp: 23259  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.850 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

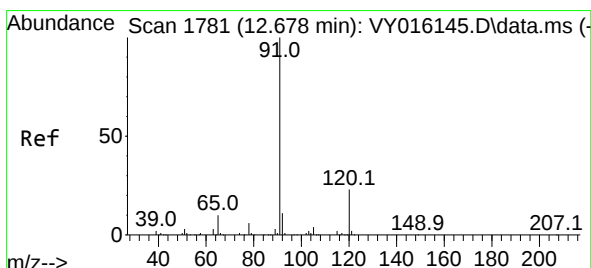
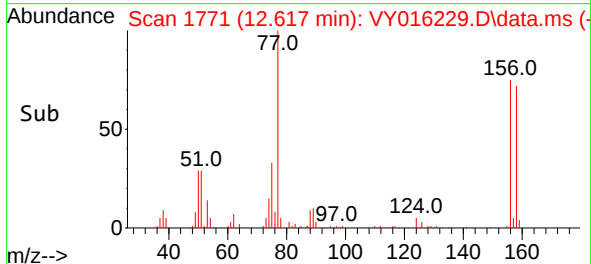
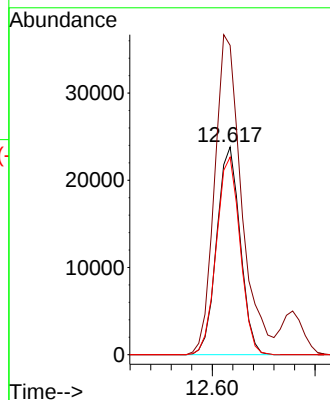
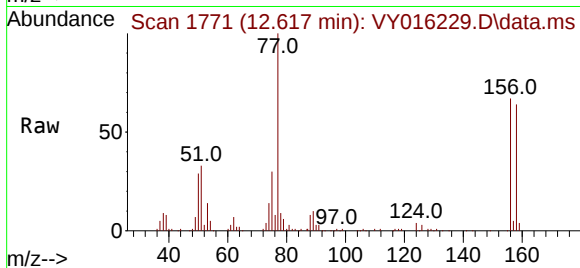
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 3762  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 177.4 | 92.8  | 278.6 |
| 158       | 96.4  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#78

n-propylbenzene

Concen: 20.493 ug/l

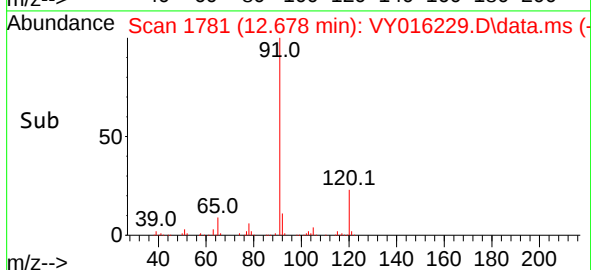
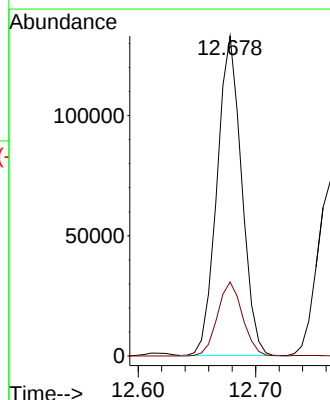
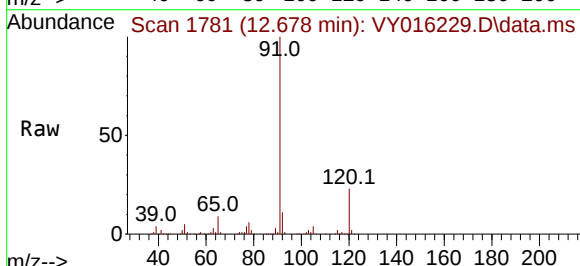
RT: 12.678 min Scan# 1781

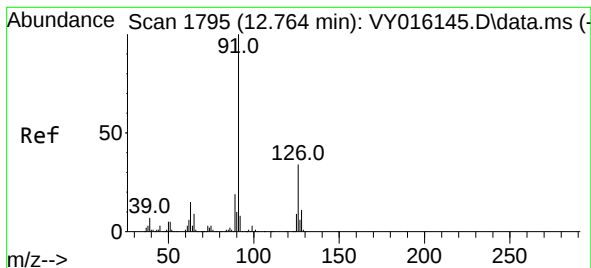
Delta R.T. -0.000 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

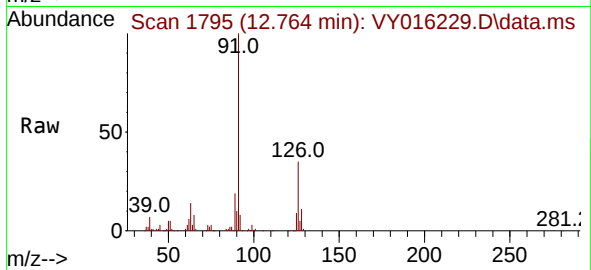
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 193100 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.6  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 20.742 ug/l  
RT: 12.764 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

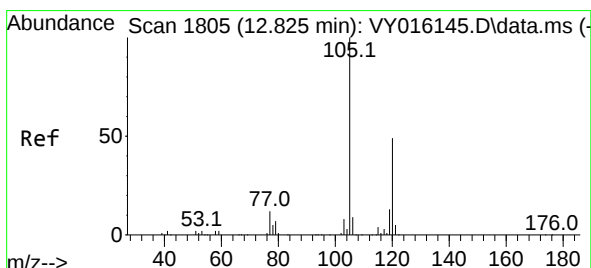
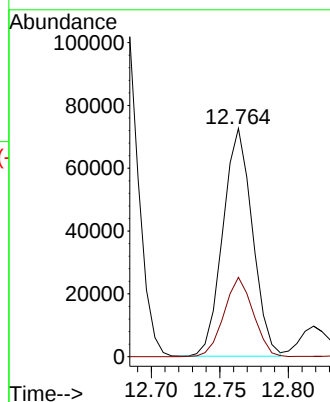
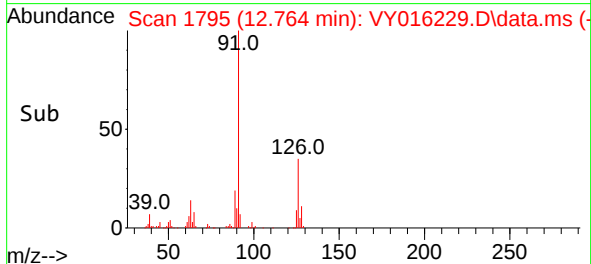
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



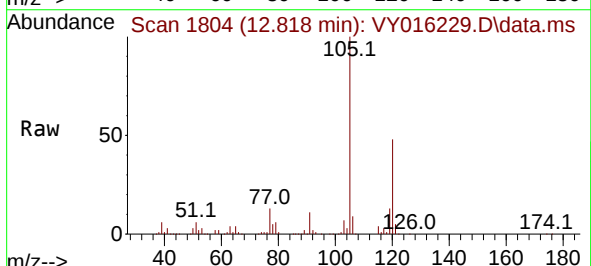
Tgt Ion: 91 Resp: 10901  
Ion Ratio Lower Upper  
91 100  
126 34.4 17.3 51.7

Manual Integrations  
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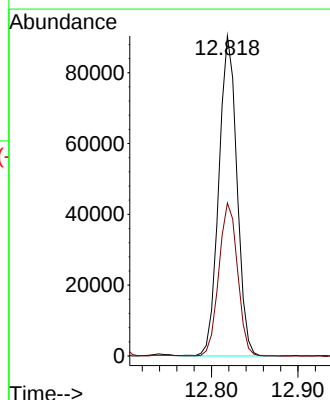
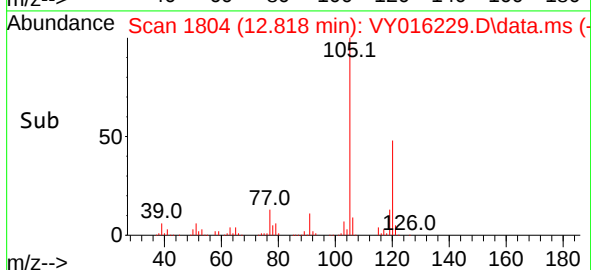
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

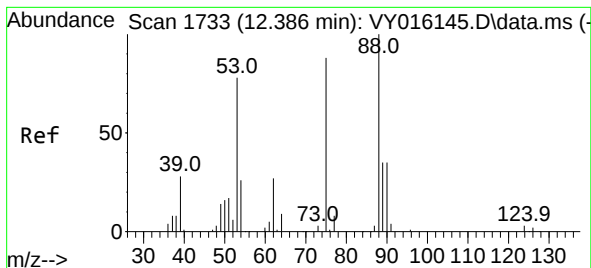


#80  
1,3,5-Trimethylbenzene  
Concen: 20.357 ug/l  
RT: 12.818 min Scan# 1804  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39



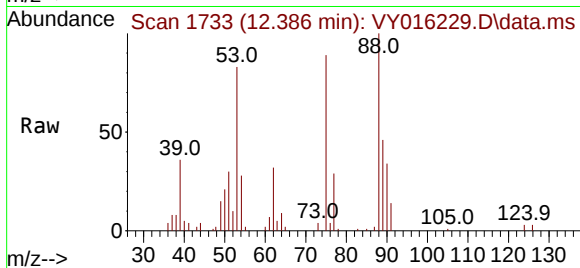
Tgt Ion:105 Resp: 131445  
Ion Ratio Lower Upper  
105 100  
120 49.1 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.607 ug/l  
RT: 12.386 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

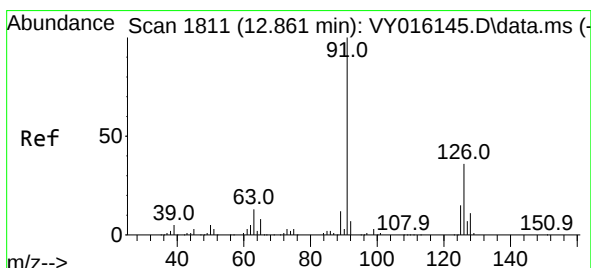
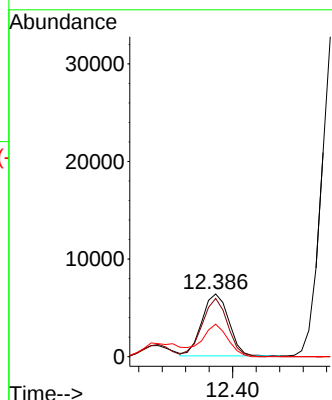
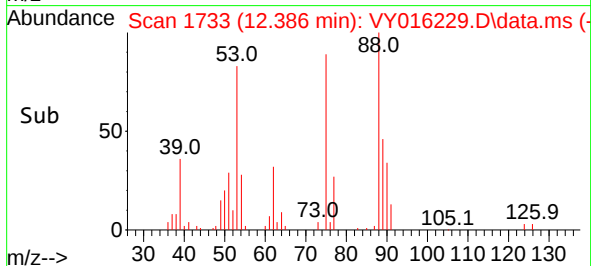
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



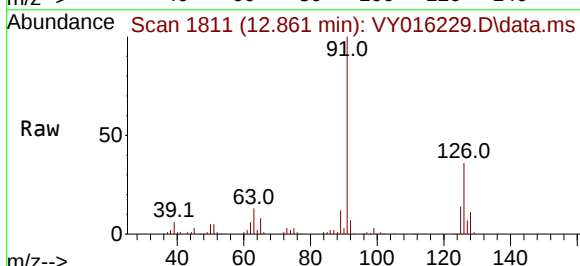
Tgt Ion: 75 Resp: 997  
Ion Ratio Lower Upper  
75 100  
53 90.8 77.8 116.8  
89 49.9 37.4 56.0

Manual Integrations  
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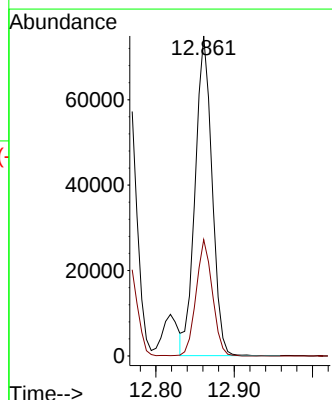
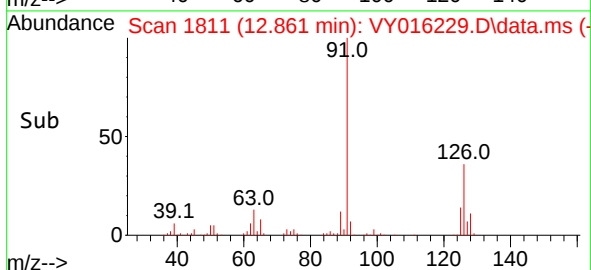
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

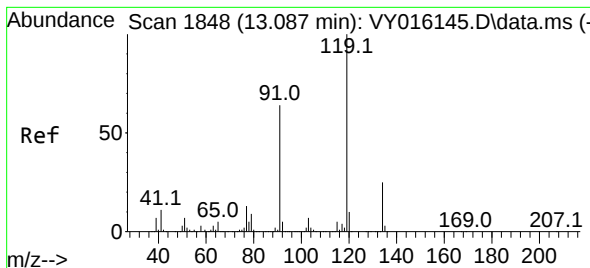


#82  
4-Chlorotoluene  
Concen: 20.716 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39



Tgt Ion: 91 Resp: 111800  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.2 51.6





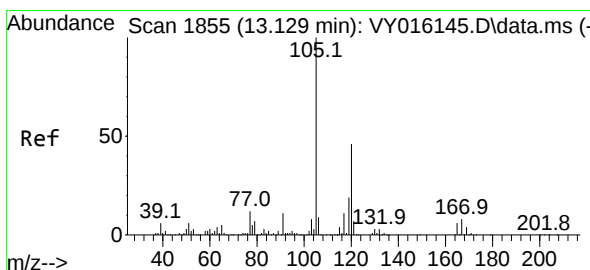
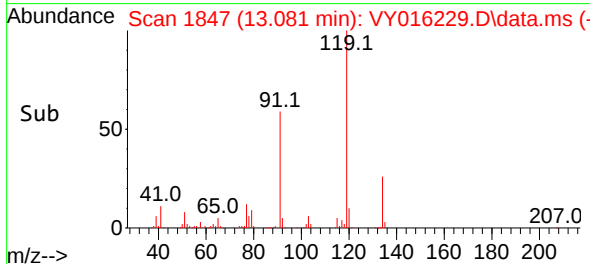
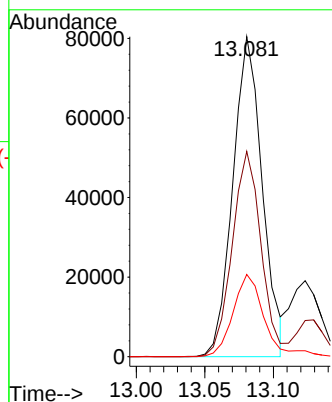
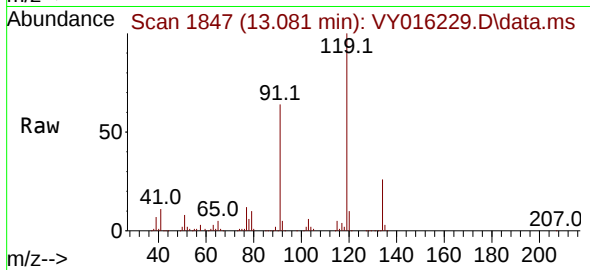
#83  
tert-Butylbenzene  
Concen: 20.795 ug/l  
RT: 13.081 min Scan# 119  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion:119 Resp: 12014  
Ion Ratio Lower Upper  
119 100  
91 62.6 32.9 98.6  
134 27.3 13.0 38.9

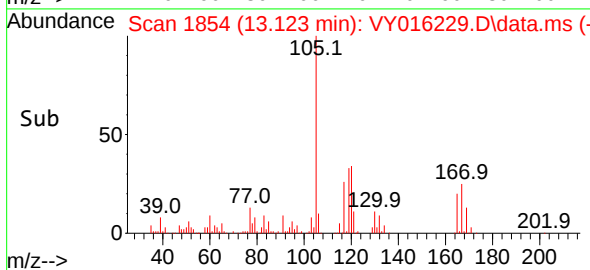
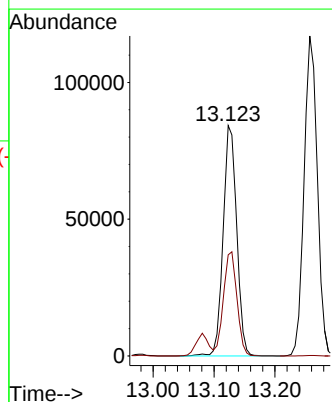
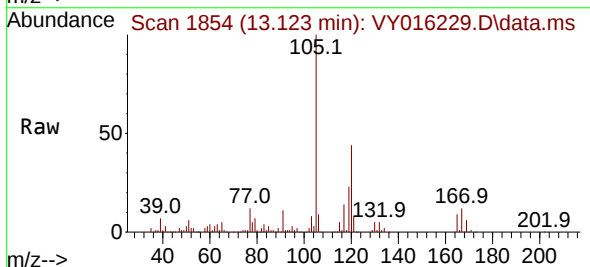
Manual Integrations  
APPROVED

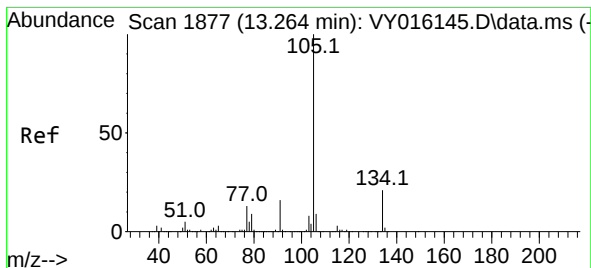
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 20.426 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Tgt Ion:105 Resp: 130510  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.776 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

Tgt Ion:105 Resp: 176179

Ion Ratio Lower Upper

105 100

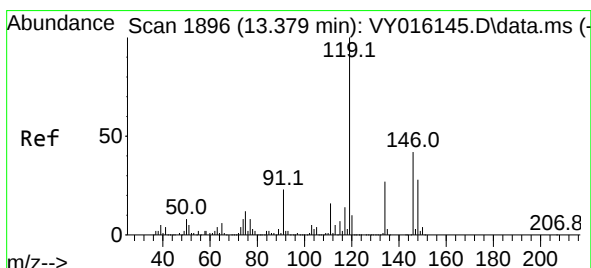
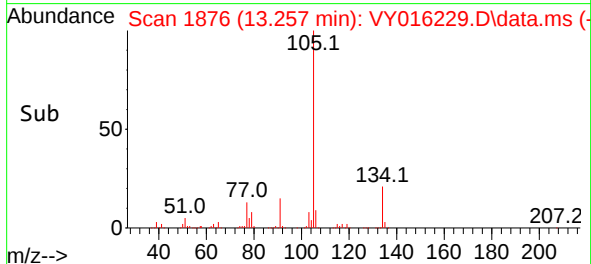
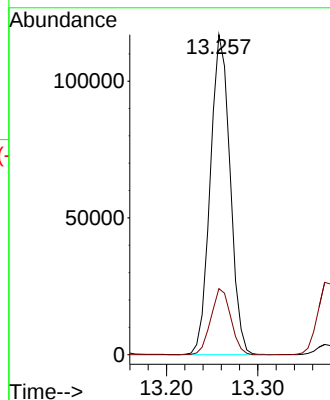
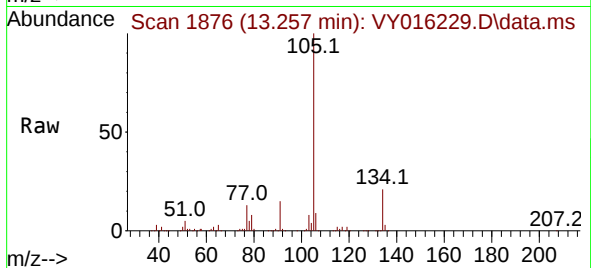
134 20.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#86

p-Isopropyltoluene

Concen: 20.591 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

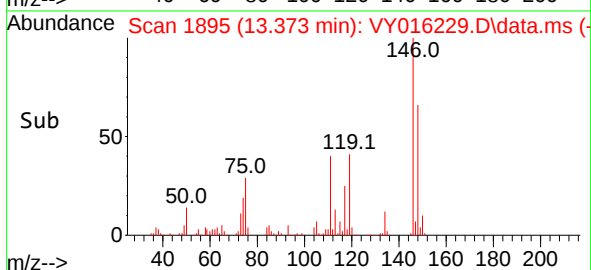
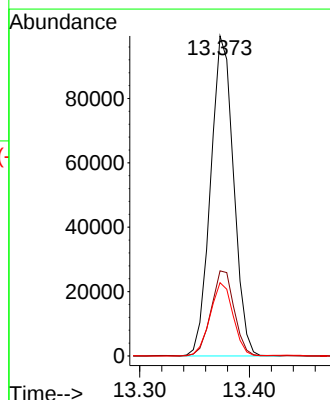
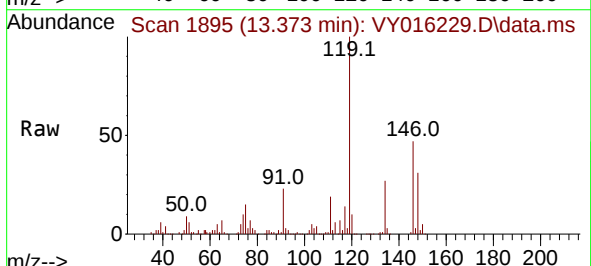
Tgt Ion:119 Resp: 144712

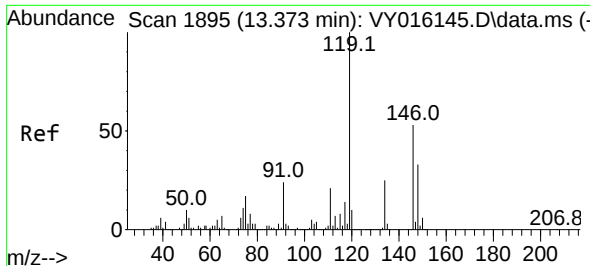
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

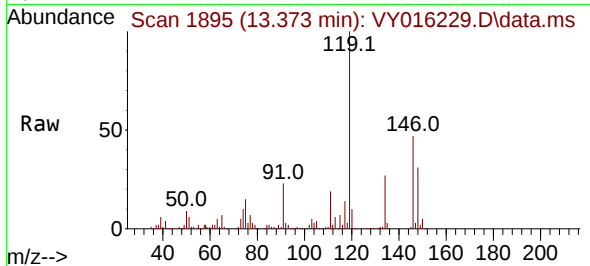
91 22.9 12.4 37.4





#87  
1,3-Dichlorobenzene  
Concen: 20.779 ug/l  
RT: 13.373 min Scan# 1895  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

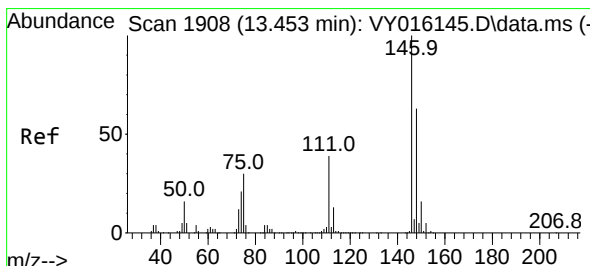
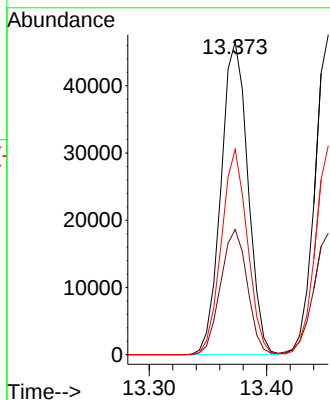
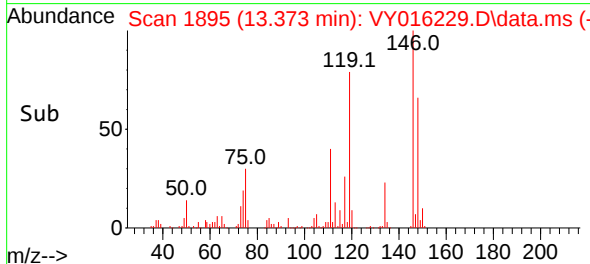
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01



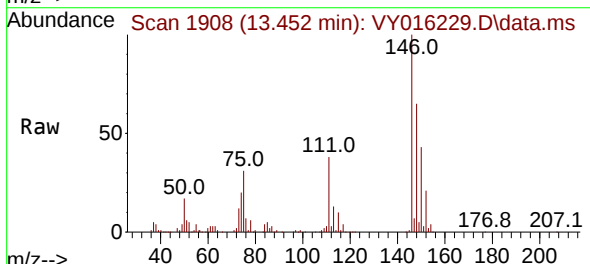
Tgt Ion:146 Resp: 7416  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.4 58.2  
148 63.5 31.9 95.5

Manual Integrations  
APPROVED

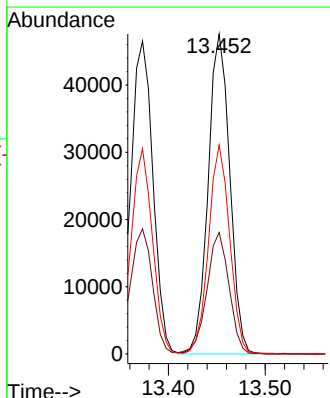
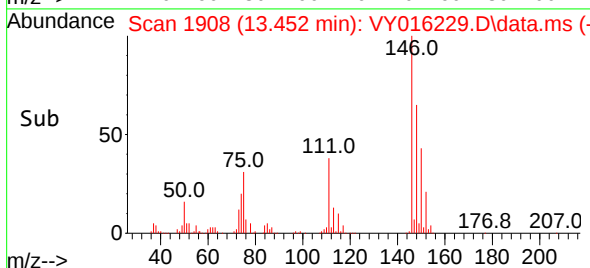
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

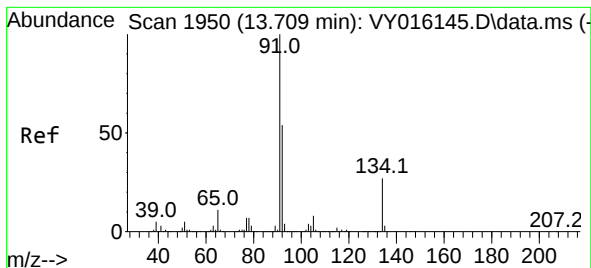


#88  
1,4-Dichlorobenzene  
Concen: 20.926 ug/l  
RT: 13.452 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39



Tgt Ion:146 Resp: 73820  
Ion Ratio Lower Upper  
146 100  
111 38.9 18.9 56.7  
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 20.845 ug/l

RT: 13.702 min Scan# 1950

Delta R.T. -0.006 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBSD01

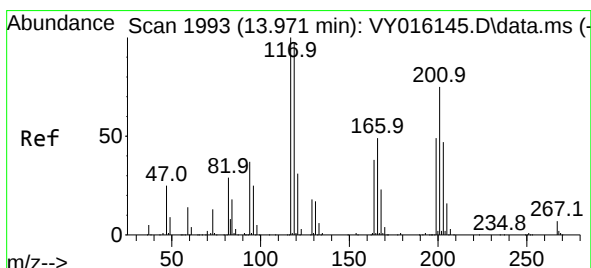
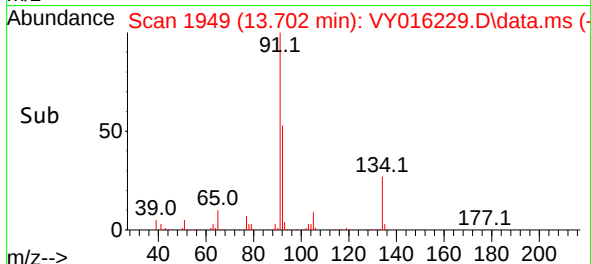
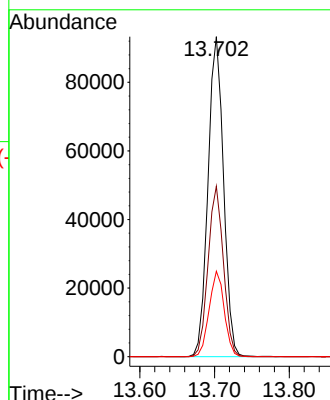
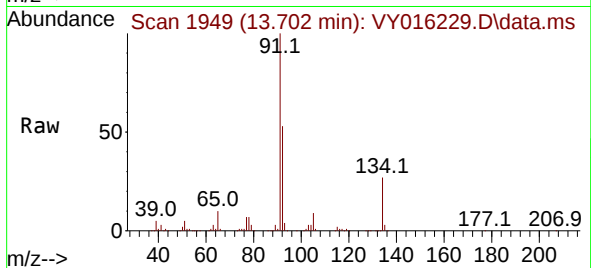
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 134609 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.6  | 25.4  | 76.0   |
| 134      | 26.0  | 12.6  | 37.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#90

Hexachloroethane

Concen: 22.894 ug/l

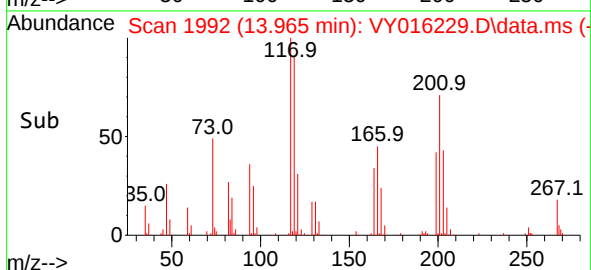
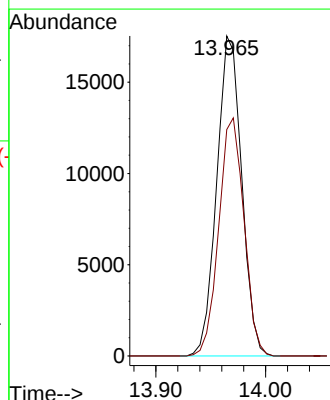
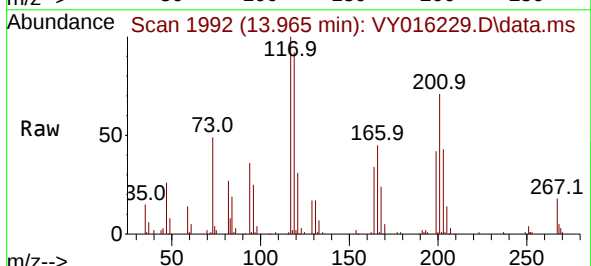
RT: 13.965 min Scan# 1992

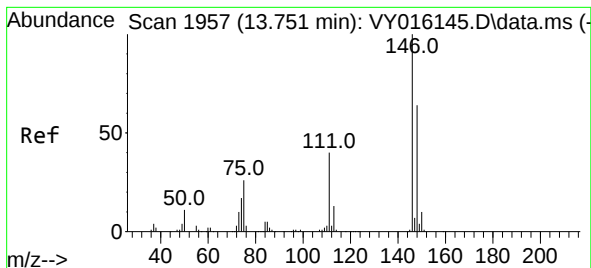
Delta R.T. -0.006 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 27728 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 75.2  | 41.6  | 124.8 |





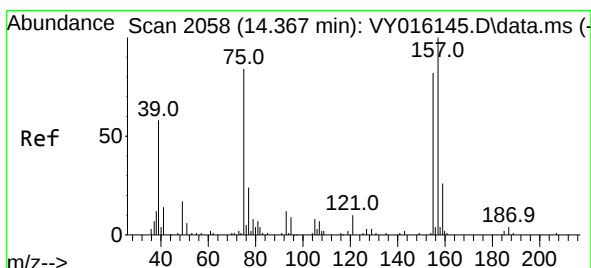
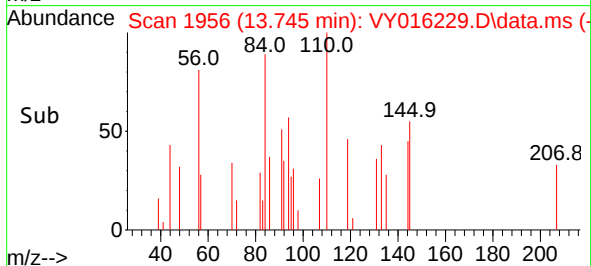
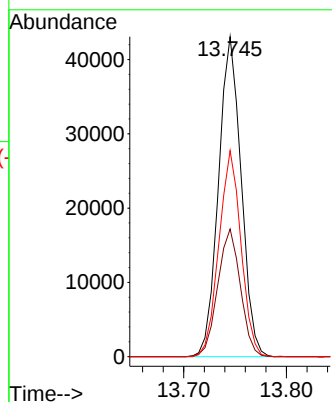
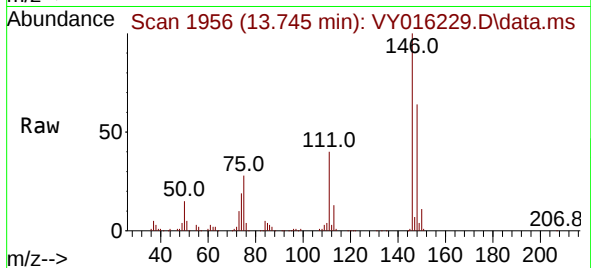
#91  
1,2-Dichlorobenzene  
Concen: 21.326 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1106SBS01

Tgt Ion:146 Resp: 65764  
Ion Ratio Lower Upper  
146 100  
111 40.0 19.7 59.0  
148 62.8 32.0 96.2

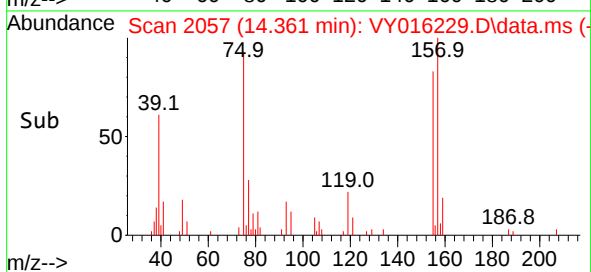
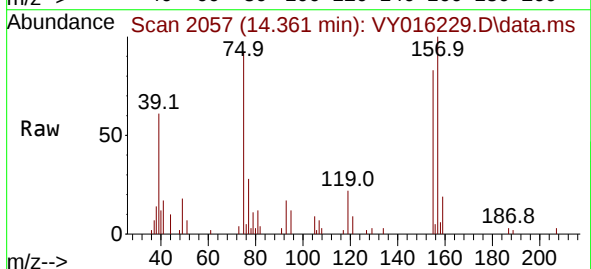
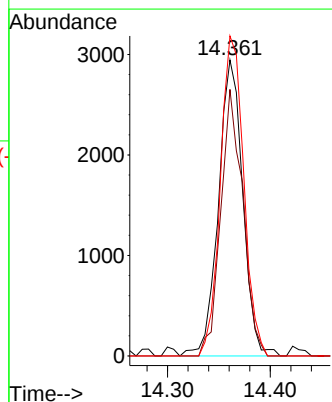
Manual Integrations  
APPROVED

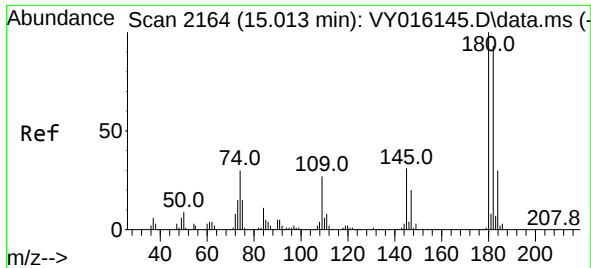
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.307 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. -0.006 min  
Lab File: VY016229.D  
Acq: 06 Nov 2023 11:39

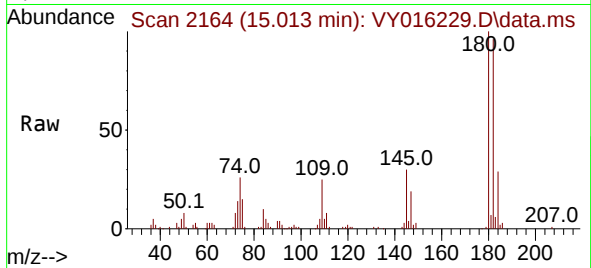
Tgt Ion: 75 Resp: 4836  
Ion Ratio Lower Upper  
75 100  
155 81.8 41.5 124.6  
157 103.7 51.8 155.5





#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.534 ug/l  
 RT: 15.013 min Scan# 2164  
 Delta R.T. -0.000 min  
 Lab File: VY016229.D  
 Acq: 06 Nov 2023 11:39

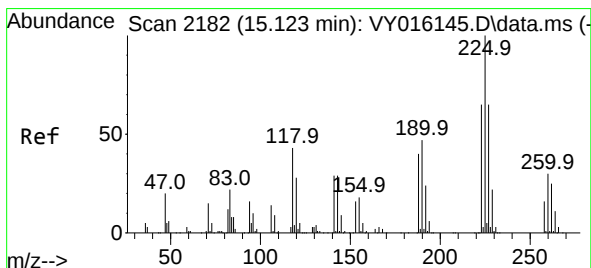
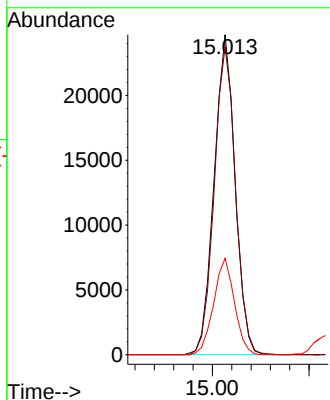
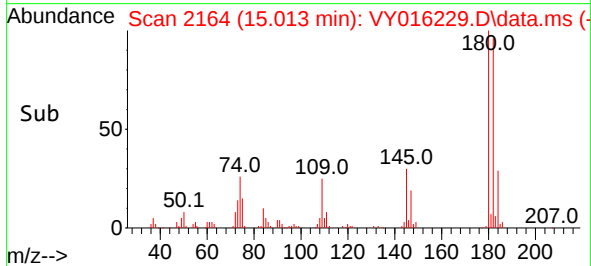
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1106SBS01



Tgt Ion:180 Resp: 37180  
 Ion Ratio Lower Upper  
 180 100  
 182 97.2 47.0 141.2  
 145 29.7 14.5 43.5

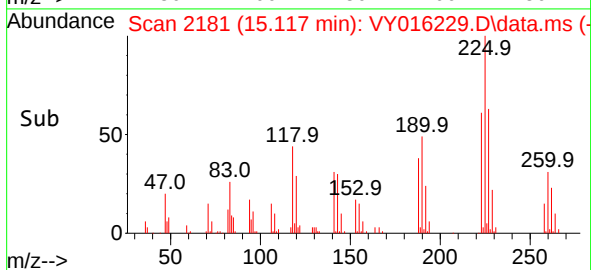
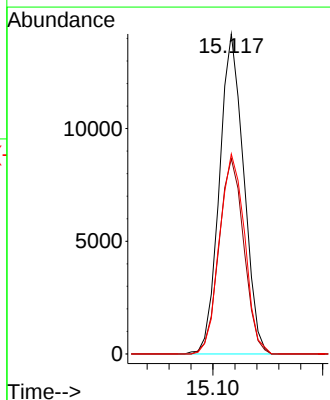
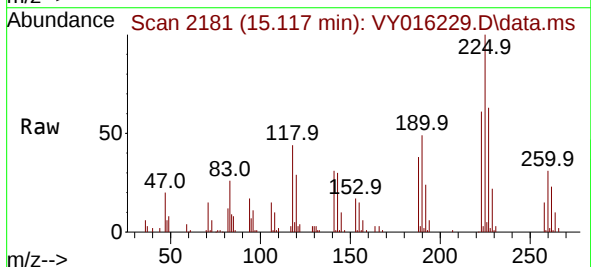
Manual Integrations  
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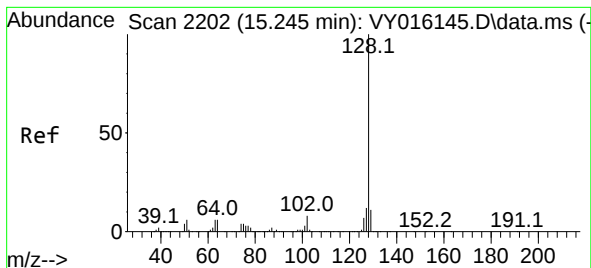
Reviewed By :John Carlone 11/07/2023  
 Supervised By :Mahesh Dadoda 11/07/2023



#94  
 Hexachlorobutadiene  
 Concen: 21.025 ug/l  
 RT: 15.117 min Scan# 2181  
 Delta R.T. -0.006 min  
 Lab File: VY016229.D  
 Acq: 06 Nov 2023 11:39

Tgt Ion:225 Resp: 21868  
 Ion Ratio Lower Upper  
 225 100  
 223 62.4 31.9 95.9  
 227 65.0 33.0 98.9





#95

Naphthalene

Concen: 19.072 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1106SBS01

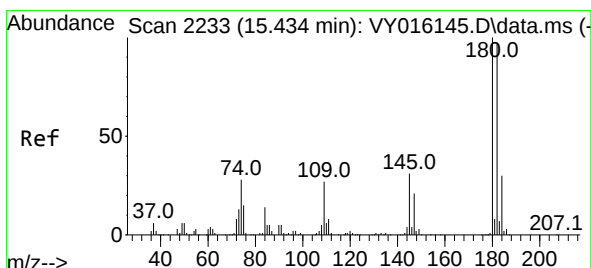
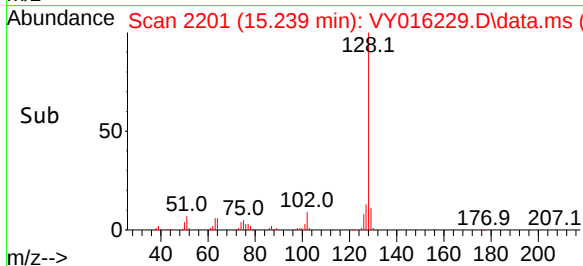
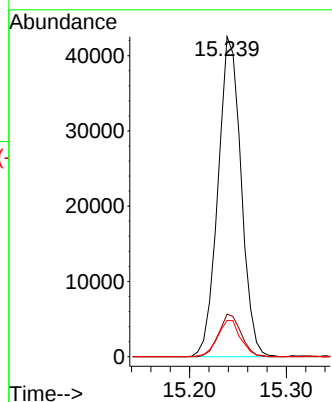
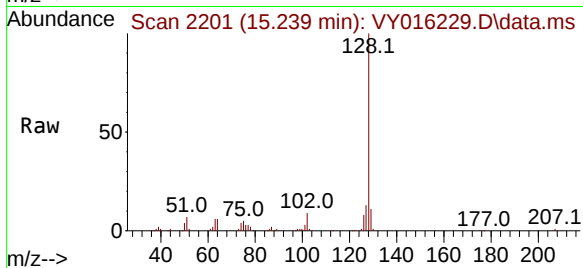
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 7052      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 12.9  | 10.8 16.2 |
| 129         | 11.3  | 8.6 13.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.721 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY016229.D

Acq: 06 Nov 2023 11:39

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 32065      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.5  | 47.3 141.8 |
| 145         | 32.1  | 15.4 46.2  |

