

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052323\  
 Data File : VY013828.D  
 Acq On : 23 May 2023 11:22  
 Operator : KP/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 05/24/2023  
 Supervised By :Mahesh Dadoda 05/24/2023

Quant Time: May 24 04:41:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052323S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 24 04:40:06 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 218430     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 371441     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 341140     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 171266     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.148          | 65   | 15927      | 6.327    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 12.660%# |        |          |
| 35) Dibromofluoromethane     | 7.715          | 113  | 12146      | 5.109    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 10.220%# |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 46823      | 5.214    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 10.420%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 16228      | 5.425    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 10.860%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 7938       | 4.686    | ug/l   | 98       |
| 3) Chloromethane             | 2.119          | 50   | 12899      | 5.315    | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.253          | 62   | 11790      | 4.834    | ug/l   | 97       |
| 5) Bromomethane              | 2.662          | 94   | 11132      | 5.264    | ug/l   | 97       |
| 6) Chloroethane              | 2.802          | 64   | 8523       | 5.161    | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.137          | 101  | 19207      | 5.291    | ug/l   | 96       |
| 8) Diethyl Ether             | 3.539          | 74   | 7759       | 6.528    | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905          | 101  | 10280      | 4.922    | ug/l   | 95       |
| 10) Methyl Iodide            | 4.094          | 142  | 13729      | 5.849    | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.990          | 59   | 5819m      | 28.420   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.881          | 96   | 10595      | 5.547    | ug/l   | 92       |
| 13) Acrolein                 | 3.747          | 56   | 9955       | 28.179   | ug/l   | 99       |
| 14) Allyl chloride           | 4.484          | 41   | 21154      | 5.786    | ug/l   | 98       |
| 15) Acrylonitrile            | 5.173          | 53   | 19520      | 28.806   | ug/l   | 99       |
| 16) Acetone                  | 3.960          | 43   | 23852      | 31.290   | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.204          | 76   | 32104      | 5.739    | ug/l   | 98       |
| 18) Methyl Acetate           | 4.484          | 43   | 18296      | 6.869    | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 32806      | 5.841    | ug/l   | 100      |
| 20) Methylene Chloride       | 4.722          | 84   | 30163      | 10.297   | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 11717      | 5.518    | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.130          | 45   | 39963      | 5.219    | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.069          | 43   | 110688     | 24.866   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 24176      | 5.704    | ug/l   | 96       |
| 25) 2-Butanone               | 6.996          | 43   | 26657      | 27.152   | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 6.990          | 77   | 19939      | 5.452    | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 6.996          | 96   | 14813      | 5.994    | ug/l   | 96       |
| 28) Bromochloromethane       | 7.338          | 49   | 8365       | 5.823    | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 15925      | 26.855   | ug/l   | 97       |
| 30) Chloroform               | 7.514          | 83   | 25763      | 6.020    | ug/l   | 100      |
| 31) Cyclohexane              | 7.789          | 56   | 18858      | 5.045    | ug/l # | 74       |
| 32) 1,1,1-Trichloroethane    | 7.709          | 97   | 20850      | 5.623    | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 15888      | 4.677    | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.088          | 43   | 12205      | 5.326    | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.898          | 117  | 18686      | 5.157    | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.185          | 83   | 15438      | 3.948    | ug/l   | 97       |
| 40) Benzene                  | 8.161          | 78   | 51625      | 5.261    | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052323\  
 Data File : VY013828.D  
 Acq On : 23 May 2023 11:22  
 Operator : KP/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 05/24/2023  
 Supervised By :Mahesh Dadoda 05/24/2023

Quant Time: May 24 04:41:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052323S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 24 04:40:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 6165m    | 5.365   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 18518    | 5.838   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.276  | 43   | 21491    | 5.205   | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 14547    | 5.641   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.221  | 63   | 13944    | 5.264   | ug/l   | 98       |
| 46) Dibromomethane            | 9.307  | 93   | 8698     | 5.830   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.502  | 83   | 19553    | 5.537   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.294  | 41   | 9059     | 4.739   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 1834m    | 100.896 | ug/l   |          |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 54310    | 23.789  | ug/l   | 98       |
| 52) Toluene                   | 10.246 | 92   | 31030    | 5.230   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 19563    | 5.341   | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 21555    | 5.271   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 11217    | 5.535   | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 12960    | 4.800   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 18169    | 5.209   | ug/l   | 94       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 27380    | 28.769  | ug/l   | 94       |
| 59) 2-Hexanone                | 10.837 | 43   | 37982    | 23.371  | ug/l   | 95       |
| 60) Dibromochloromethane      | 10.989 | 129  | 14353    | 5.807   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 10654    | 5.554   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 11678    | 5.182   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.520 | 112  | 35524    | 5.367   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 14489    | 5.658   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 58659    | 4.973   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 45918    | 10.375  | ug/l   | 93       |
| 69) o-Xylene                  | 12.032 | 106  | 21290    | 5.078   | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 35159    | 4.940   | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 9739     | 5.761   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.331 | 105  | 53455    | 4.508   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 16519    | 4.186   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.580 | 83   | 13507    | 4.919   | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane    | 12.635 | 75   | 11225m   | 5.557   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 15320    | 5.335   | ug/l   | 97       |
| 78) n-propylbenzene           | 12.672 | 91   | 67172    | 4.598   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 41018    | 5.001   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 45239    | 4.660   | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 4531     | 4.825   | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 41229    | 4.834   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 38717    | 4.595   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 45300    | 4.765   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 57456    | 4.521   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 48837    | 4.744   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 30273    | 5.427   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 31403    | 5.614   | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.696 | 91   | 45472    | 4.519   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.958 | 117  | 11581    | 5.365   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 27564    | 5.562   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 2394     | 5.296   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 16451    | 5.506   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 10251    | 5.518   | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 29998    | 5.064   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.421 | 180  | 15037    | 5.596   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052323\  
Data File : VY013828.D  
Acq On : 23 May 2023 11:22  
Operator : KP/MD  
Sample : VSTDICC005  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

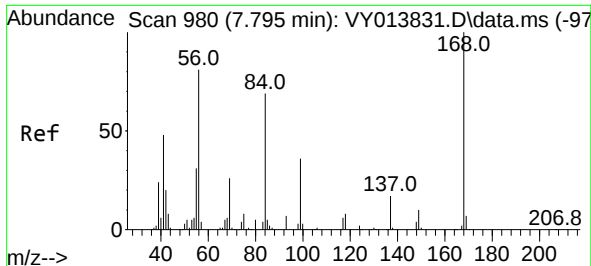
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

Quant Time: May 24 04:41:34 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052323S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 24 04:40:06 2023  
Response via : Initial Calibration

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

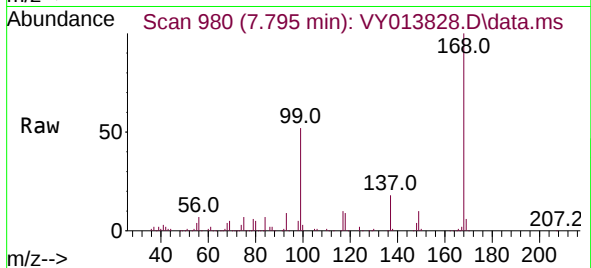
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

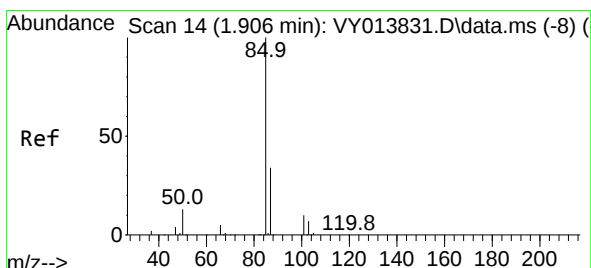
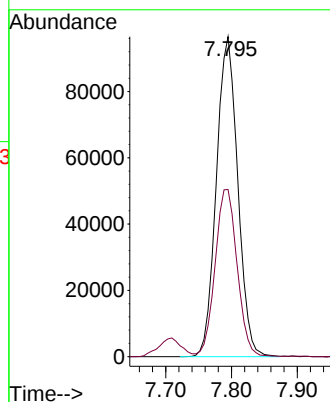
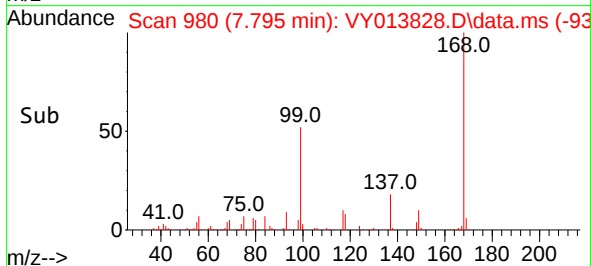
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion:168 Resp: 218430  
Ion Ratio Lower Upper  
168 100  
99 52.1 43.4 65.2

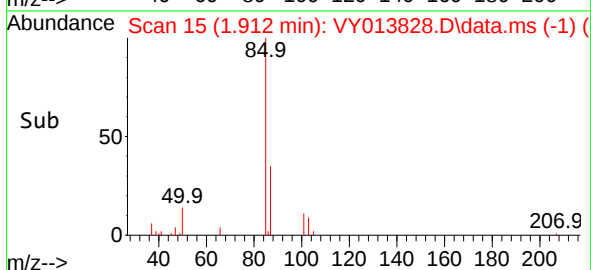
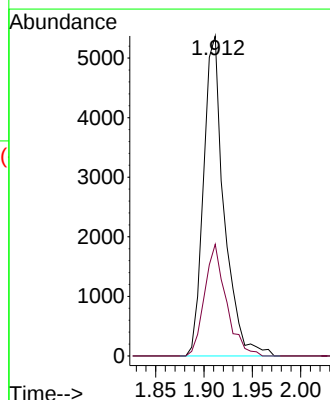
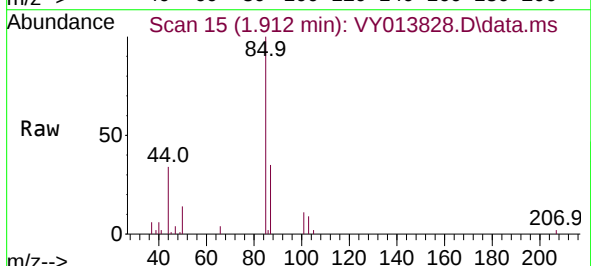
Manual Integrations  
APPROVED

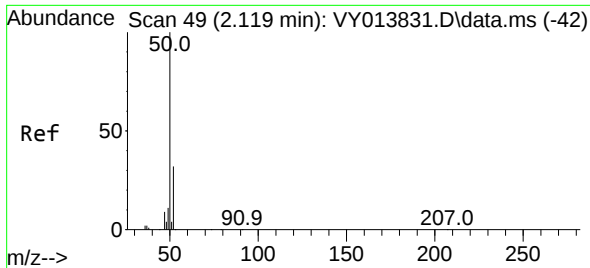
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#2  
Dichlorodifluoromethane  
Concen: 4.686 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

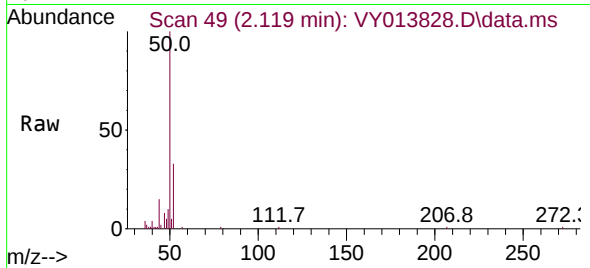
Tgt Ion: 85 Resp: 7938  
Ion Ratio Lower Upper  
85 100  
87 34.9 16.9 50.7





#3  
Chloromethane  
Concen: 5.315 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

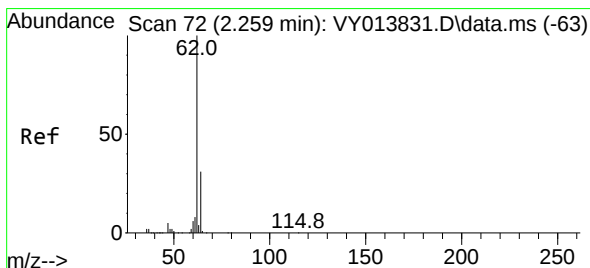
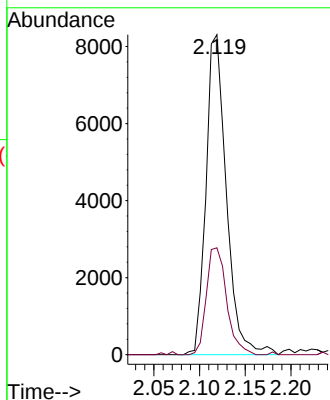
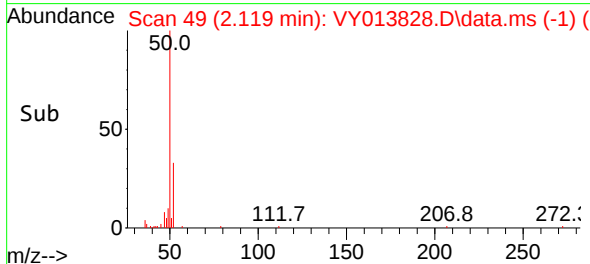
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



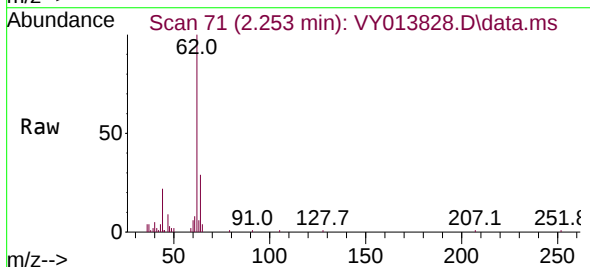
Tgt Ion: 50 Resp: 1289  
Ion Ratio Lower Upper  
50 100  
52 33.4 25.7 38.5

Manual Integrations  
APPROVED

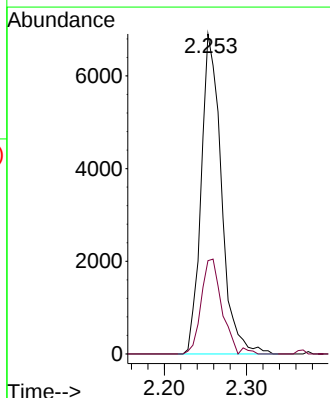
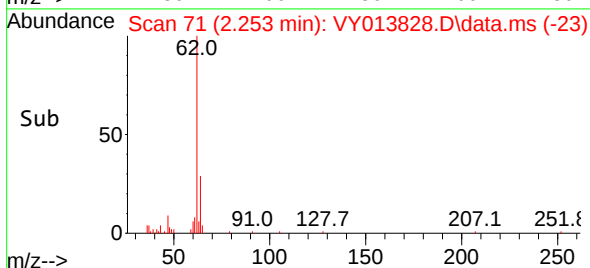
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

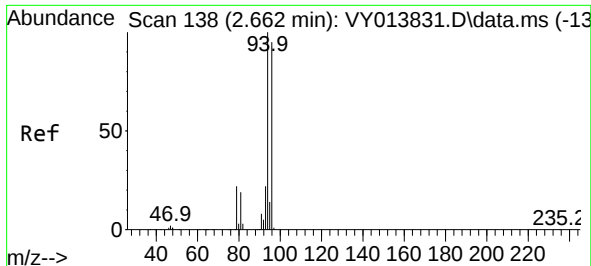


#4  
Vinyl Chloride  
Concen: 4.834 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



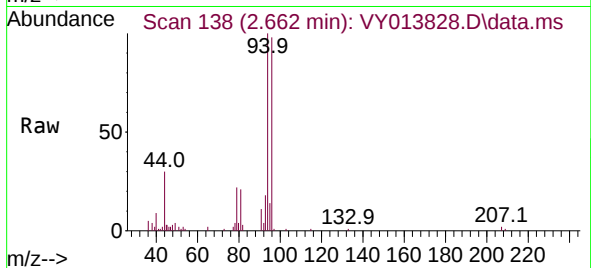
Tgt Ion: 62 Resp: 11790  
Ion Ratio Lower Upper  
62 100  
64 29.2 24.8 37.2





#5  
Bromomethane  
Concen: 5.264 ug/l  
RT: 2.662 min Scan# 1113  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

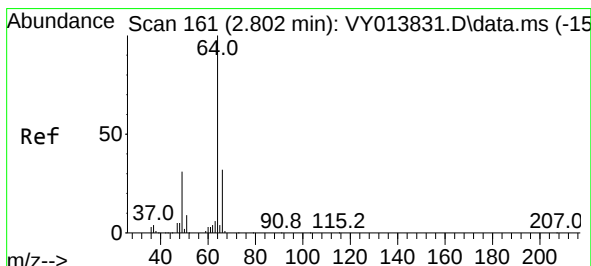
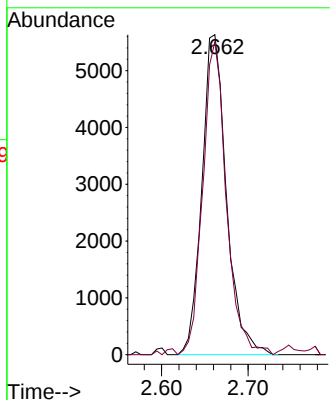
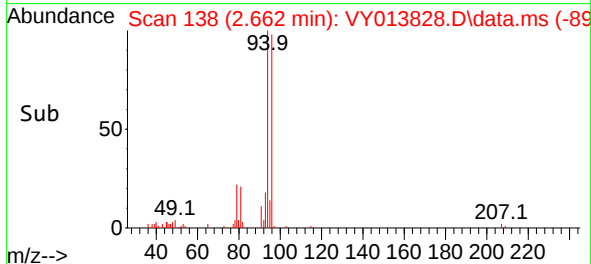
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



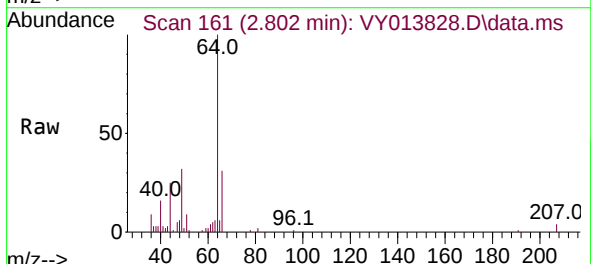
Tgt Ion: 94 Resp: 1113  
Ion Ratio Lower Upper  
94 100  
96 97.8 76.2 114.2

Manual Integrations  
APPROVED

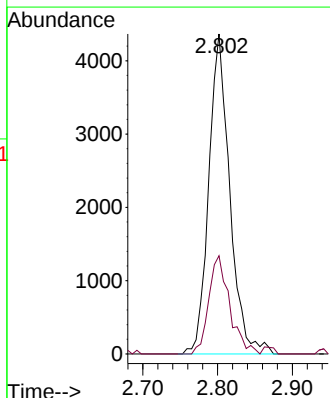
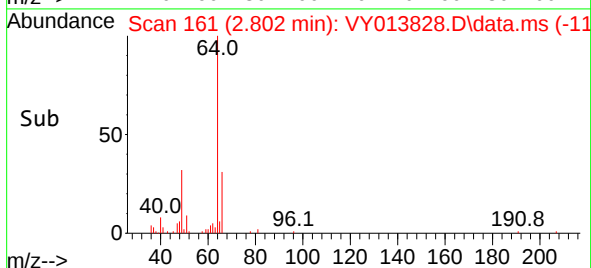
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

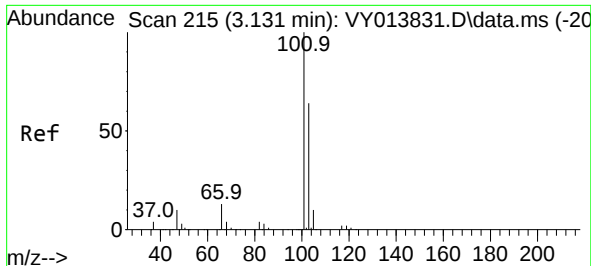


#6  
Chloroethane  
Concen: 5.161 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



Tgt Ion: 64 Resp: 8523  
Ion Ratio Lower Upper  
64 100  
66 30.7 25.7 38.5





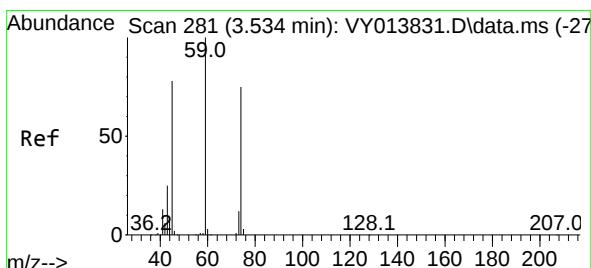
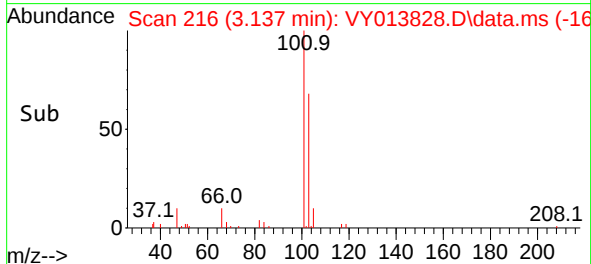
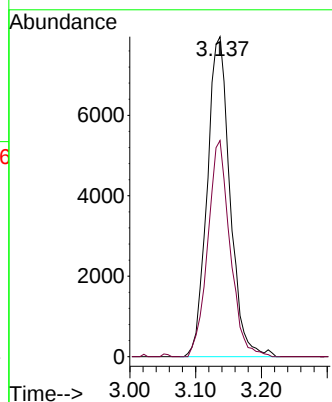
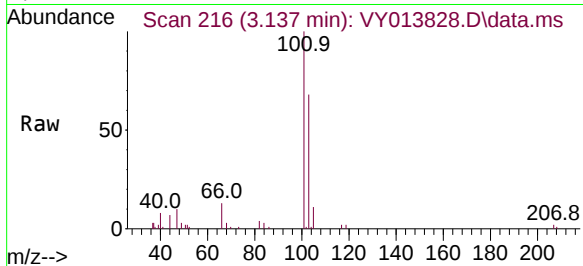
#7  
 Trichlorofluoromethane  
 Concen: 5.291 ug/l  
 RT: 3.137 min Scan# 215  
 Delta R.T. 0.006 min  
 Lab File: VY013828.D  
 Acq: 23 May 2023 11:22

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:101 Resp: 1920  
 Ion Ratio Lower Upper  
 101 100  
 103 67.5 51.3 76.9

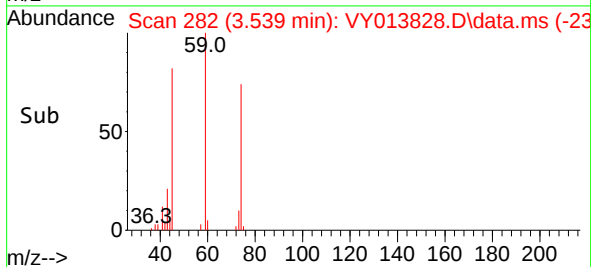
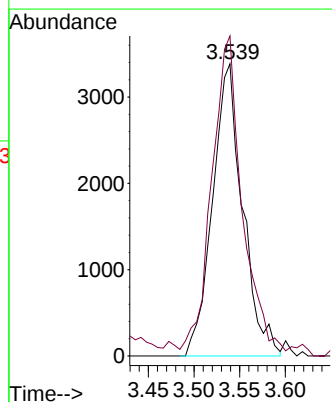
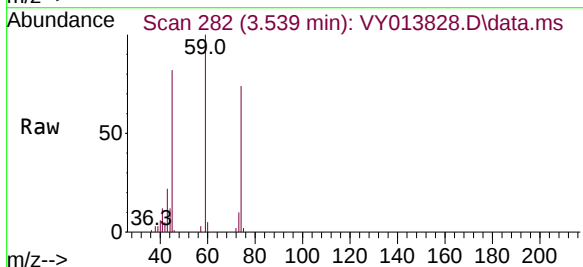
Manual Integrations  
 APPROVED

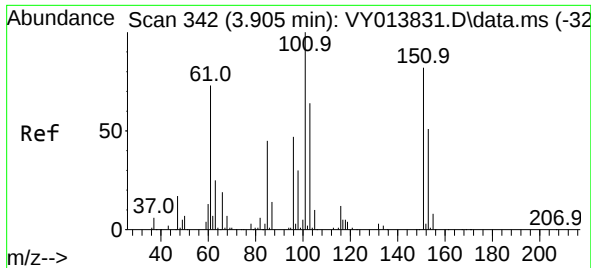
Reviewed By :Krupa Patel 05/24/2023  
 Supervised By :Mahesh Dadoda 05/24/2023



#8  
 Diethyl Ether  
 Concen: 6.528 ug/l  
 RT: 3.539 min Scan# 282  
 Delta R.T. 0.006 min  
 Lab File: VY013828.D  
 Acq: 23 May 2023 11:22

Tgt Ion: 74 Resp: 7759  
 Ion Ratio Lower Upper  
 74 100  
 45 108.4 51.8 155.5





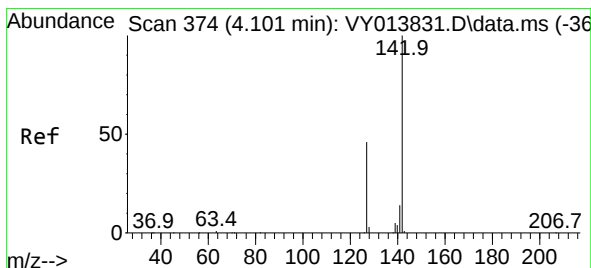
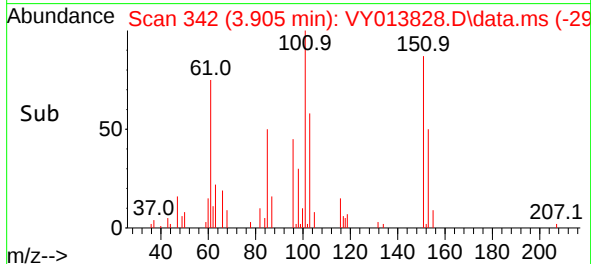
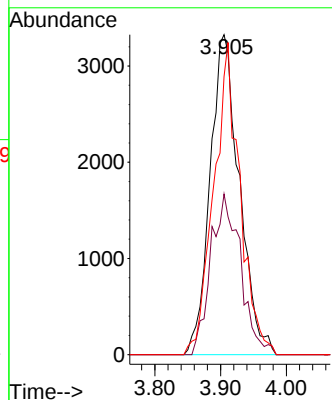
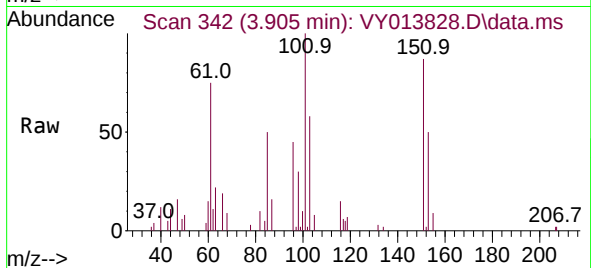
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 4.922 ug/l  
RT: 3.905 min Scan# 342  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion:101 Resp: 10280  
Ion Ratio Lower Upper  
101 100  
85 51.1 37.4 56.2  
151 87.5 66.6 100.0

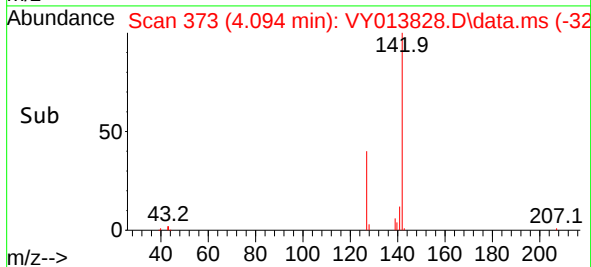
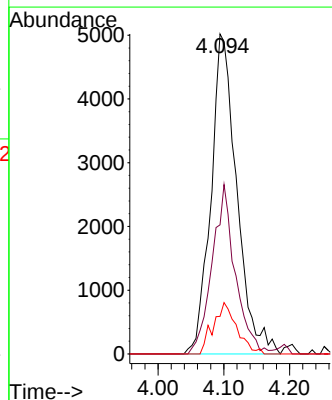
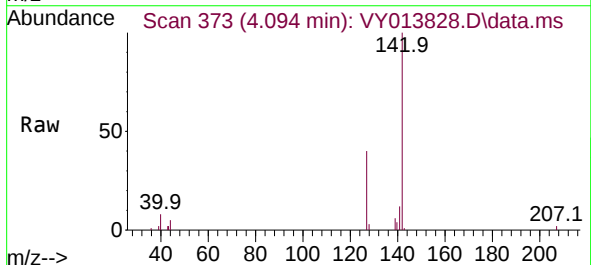
Manual Integrations  
APPROVED

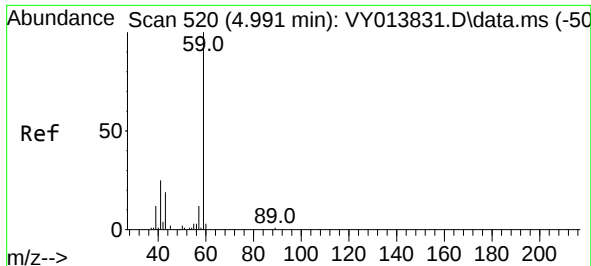
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#10  
Methyl Iodide  
Concen: 5.849 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

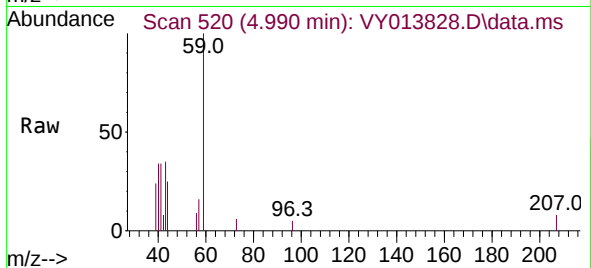
Tgt Ion:142 Resp: 13729  
Ion Ratio Lower Upper  
142 100  
127 47.5 37.0 55.4  
141 14.6 11.8 17.6





#11  
Tert butyl alcohol  
Concen: 28.420 ug/l m  
RT: 4.990 min Scan# 519  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

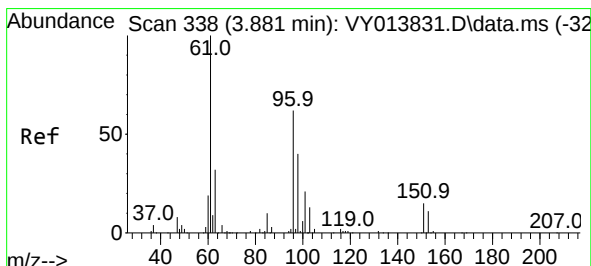
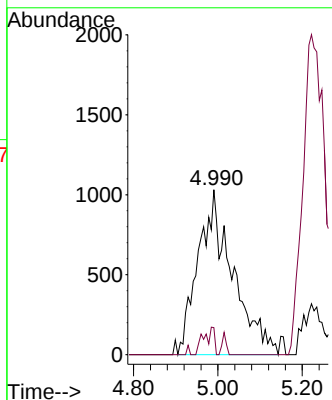
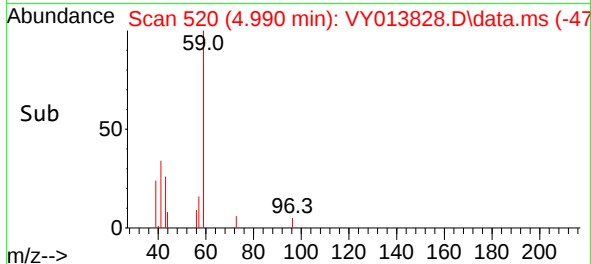
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



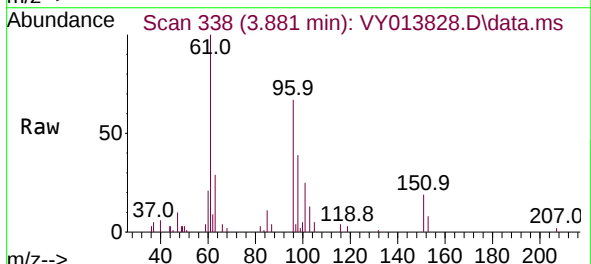
Tgt Ion: 59 Resp: 5819  
Ion Ratio Lower Upper  
59 100  
57 5.2 8.1 12.1

Manual Integrations  
APPROVED

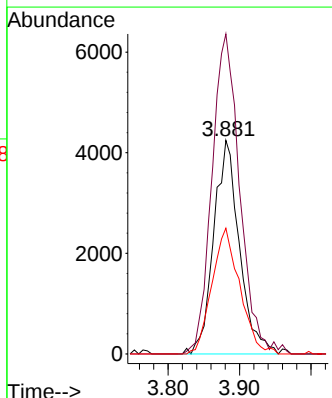
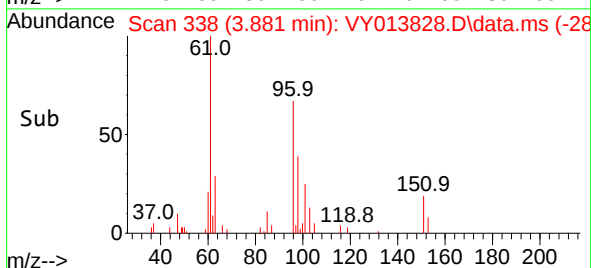
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

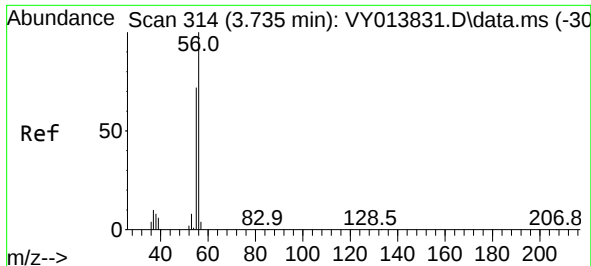


#12  
1,1-Dichloroethene  
Concen: 5.547 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



Tgt Ion: 96 Resp: 10595  
Ion Ratio Lower Upper  
96 100  
61 149.8 129.0 193.4  
98 58.9 52.0 78.0





#13

Acrolein

Concen: 28.179 ug/l

RT: 3.747 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 995

Ion Ratio Lower Upper

56 100

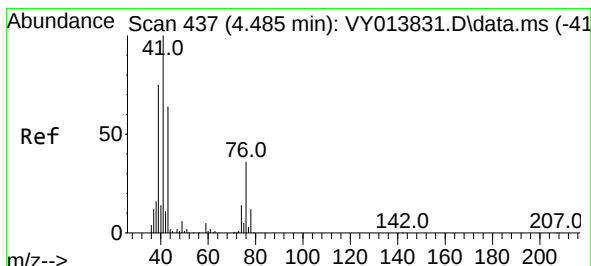
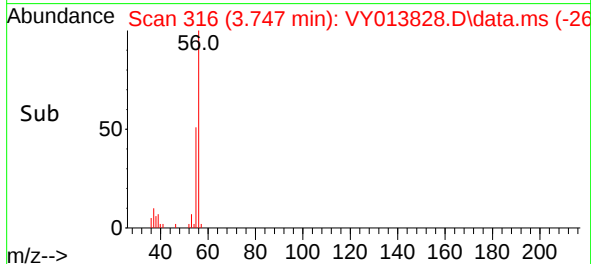
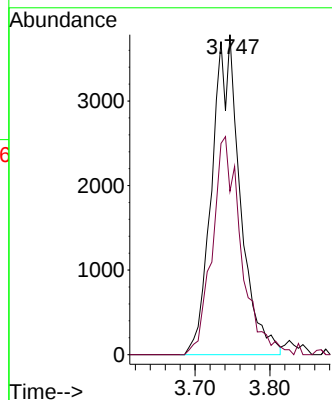
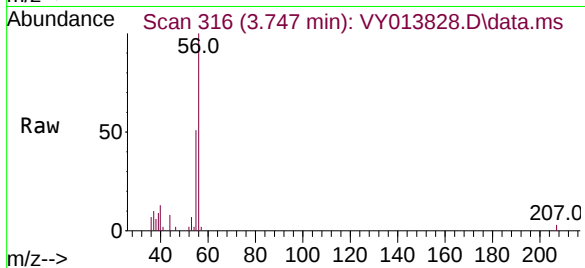
55 69.5 56.2 84.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#14

Allyl chloride

Concen: 5.786 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

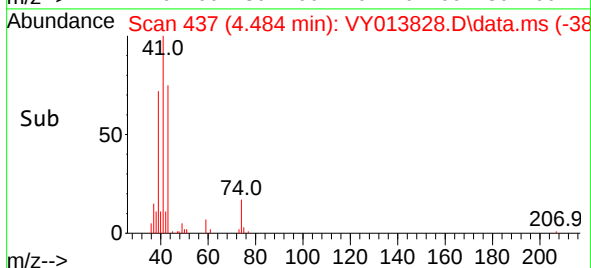
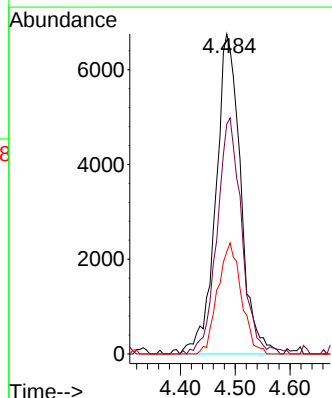
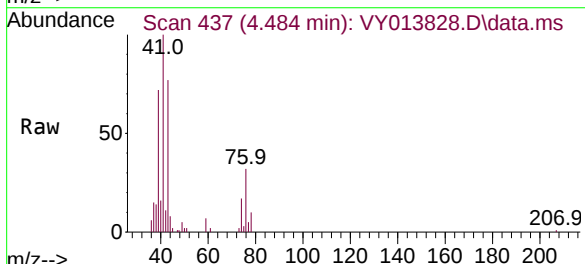
Tgt Ion: 41 Resp: 21154

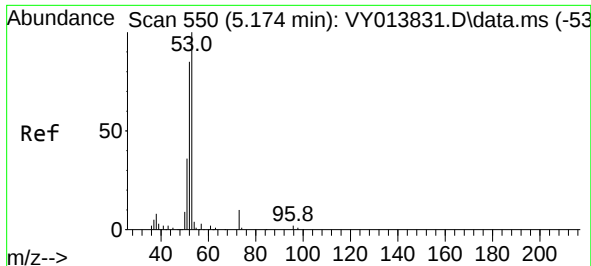
Ion Ratio Lower Upper

41 100

39 73.8 58.3 87.5

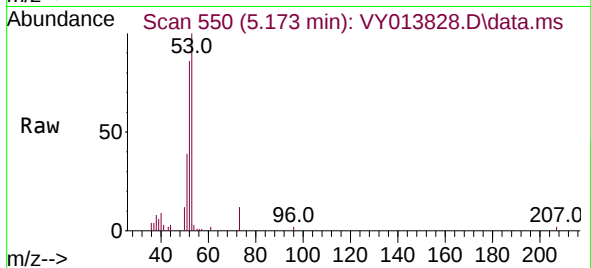
76 33.3 28.0 42.0





#15  
Acrylonitrile  
Concen: 28.806 ug/l  
RT: 5.173 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

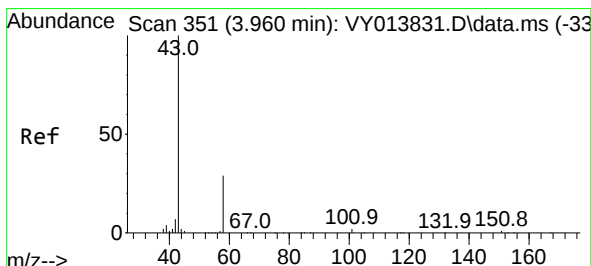
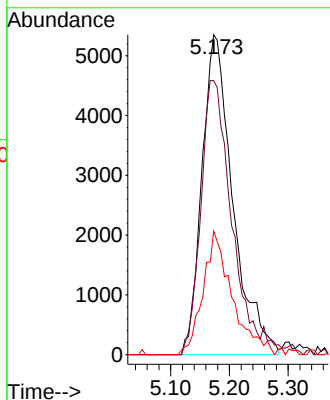
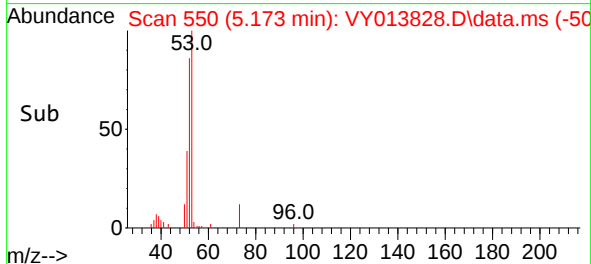
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



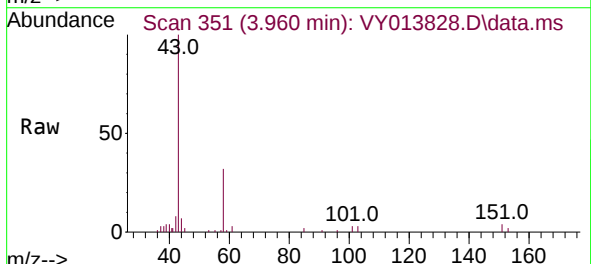
Tgt Ion: 53 Resp: 19520  
Ion Ratio Lower Upper  
53 100  
52 83.6 67.2 100.8  
51 36.5 30.2 45.2

Manual Integrations  
APPROVED

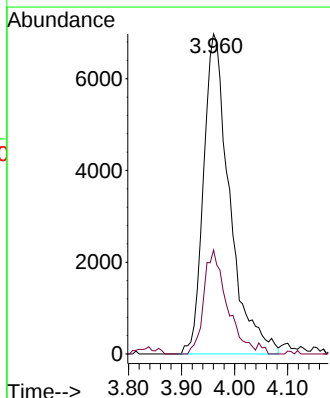
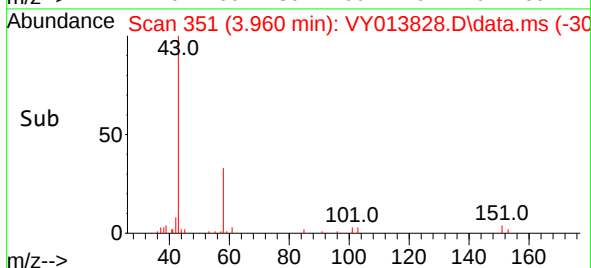
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

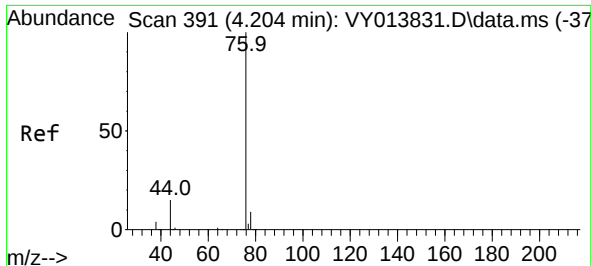


#16  
Acetone  
Concen: 31.290 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



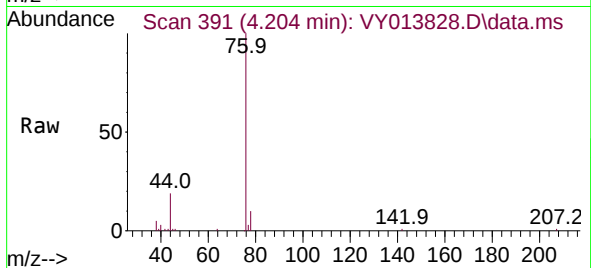
Tgt Ion: 43 Resp: 23852  
Ion Ratio Lower Upper  
43 100  
58 32.5 23.3 34.9





#17  
Carbon Disulfide  
Concen: 5.739 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

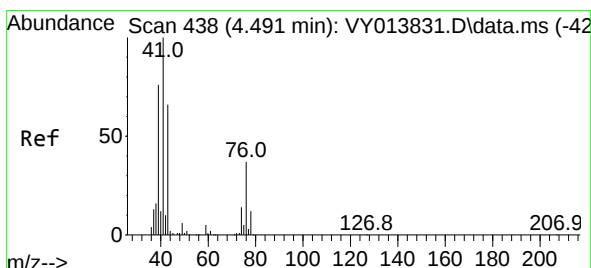
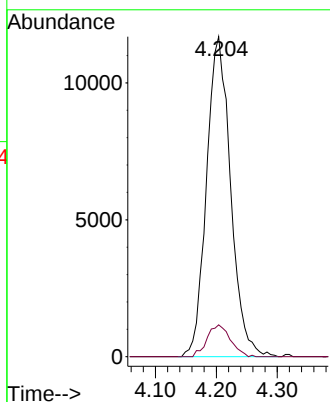
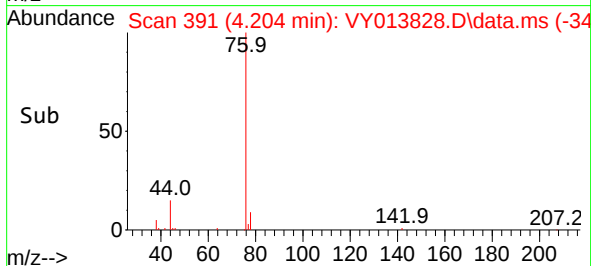
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



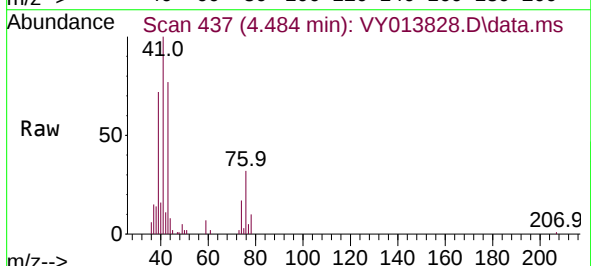
Tgt Ion: 76 Resp: 32104  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.5 11.3

Manual Integrations  
APPROVED

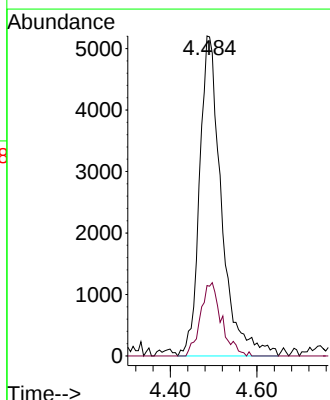
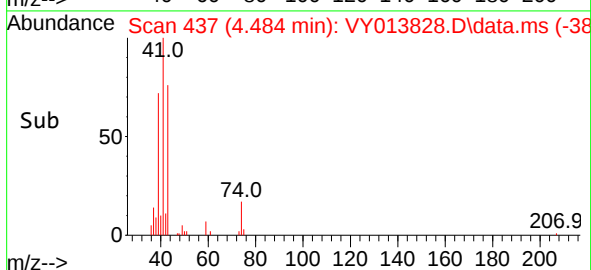
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

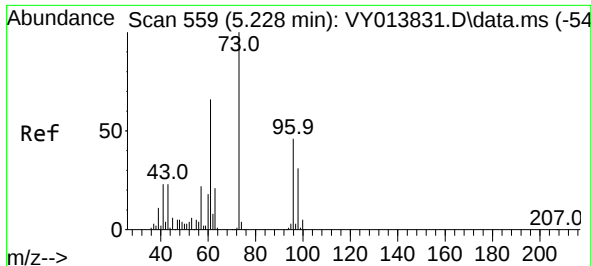


#18  
Methyl Acetate  
Concen: 6.869 ug/l  
RT: 4.484 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



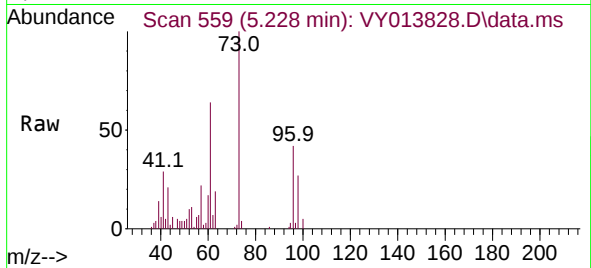
Tgt Ion: 43 Resp: 18296  
Ion Ratio Lower Upper  
43 100  
74 21.8 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 5.841 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

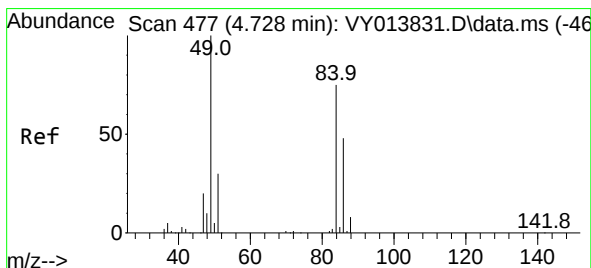
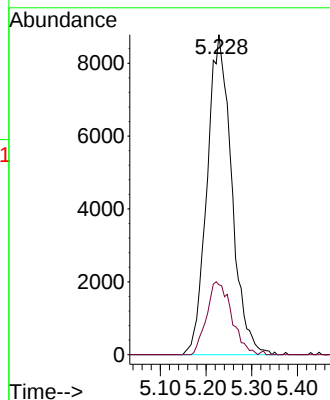
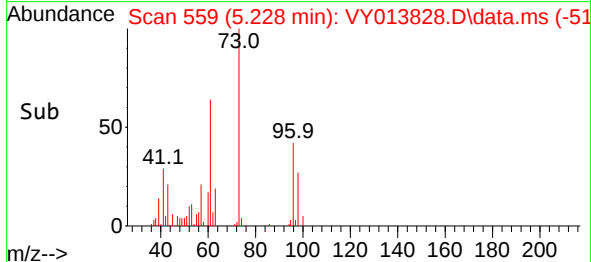
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



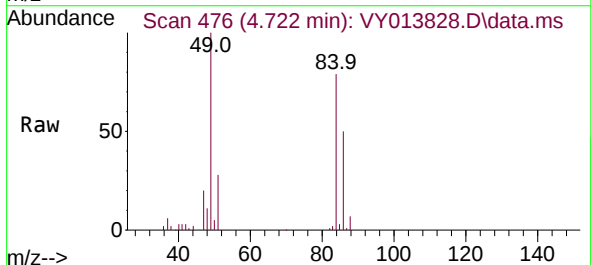
Tgt Ion: 73 Resp: 32800  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.4 26.2

Manual Integrations  
APPROVED

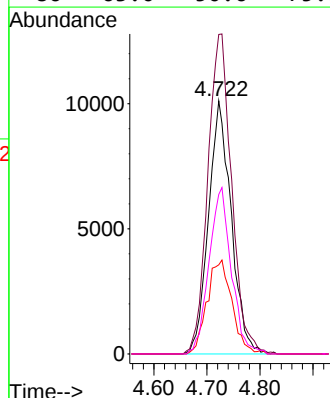
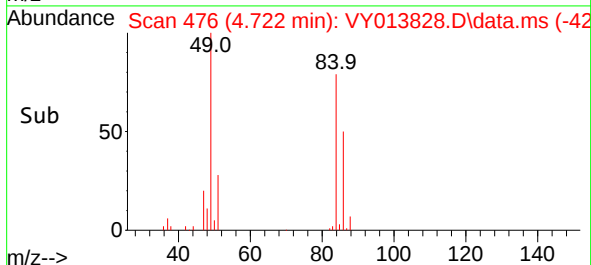
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

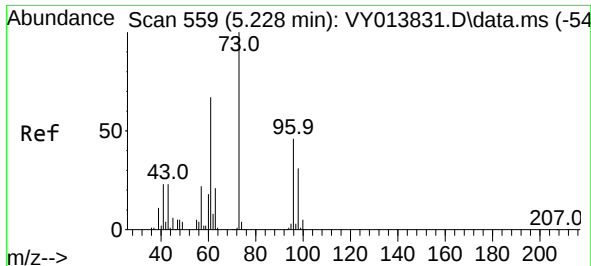


#20  
Methylene Chloride  
Concen: 10.297 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



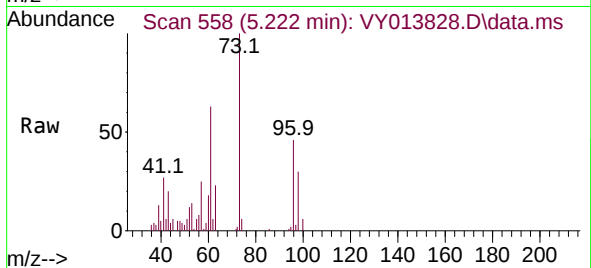
Tgt Ion: 84 Resp: 30163  
Ion Ratio Lower Upper  
84 100  
49 126.2 106.2 159.2  
51 35.2 31.4 47.0  
86 63.0 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 5.518 ug/l  
RT: 5.222 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

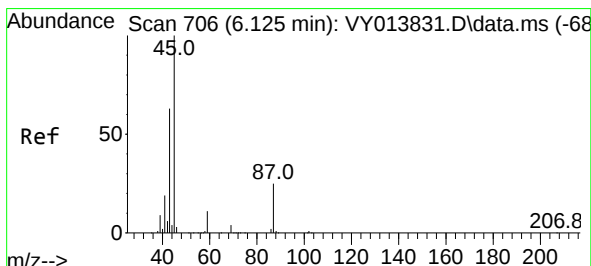
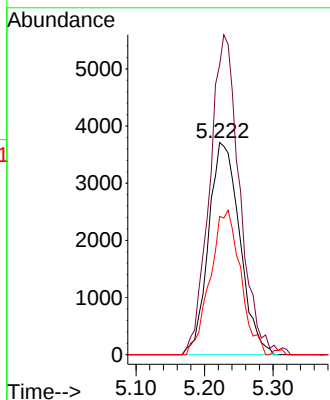
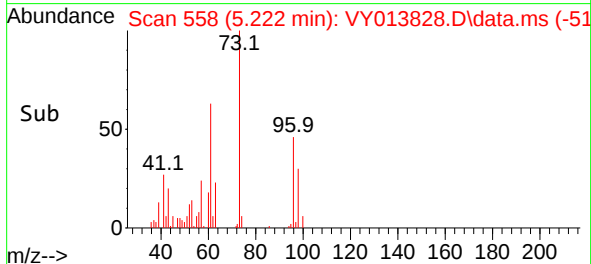
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



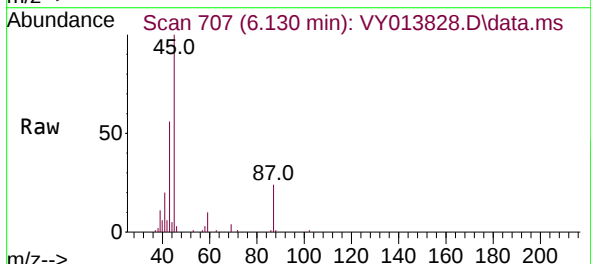
Tgt Ion: 96 Resp: 1171  
Ion Ratio Lower Upper  
96 100  
61 136.4 115.5 173.3  
98 65.2 53.7 80.5

Manual Integrations  
APPROVED

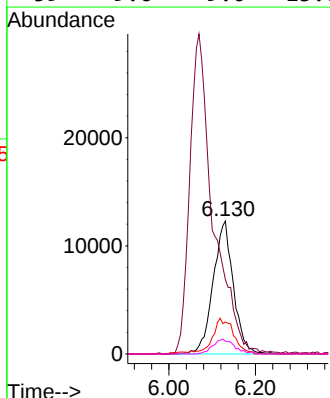
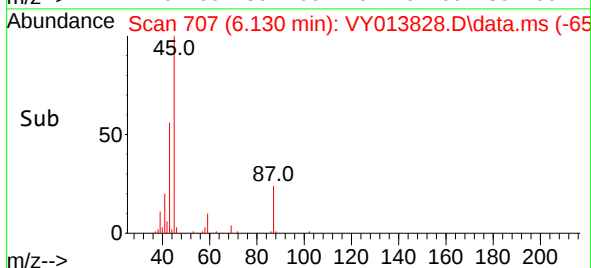
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

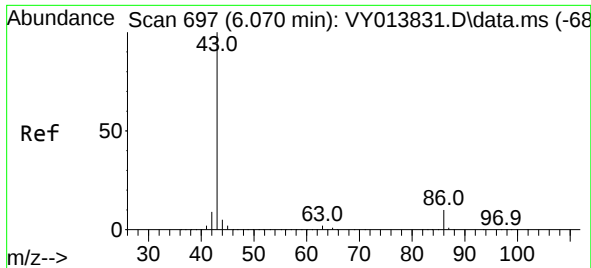


#22  
Diisopropyl ether  
Concen: 5.219 ug/l  
RT: 6.130 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



Tgt Ion: 45 Resp: 39963  
Ion Ratio Lower Upper  
45 100  
43 54.7 50.6 75.8  
87 24.0 20.7 31.1  
59 9.6 9.0 13.6





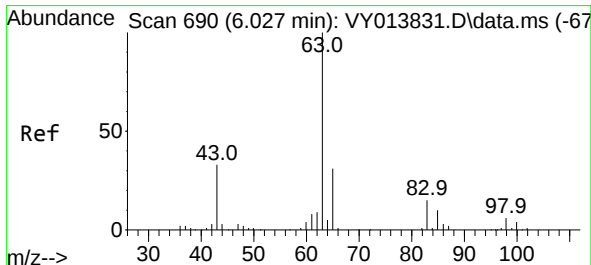
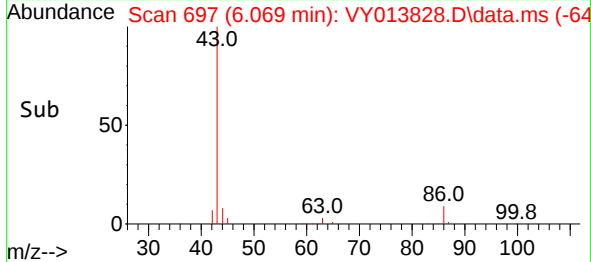
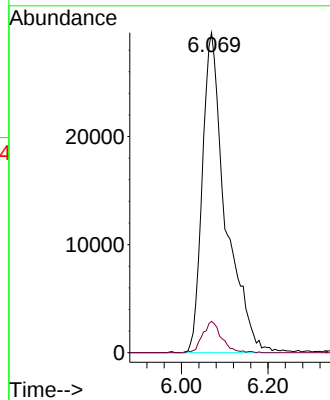
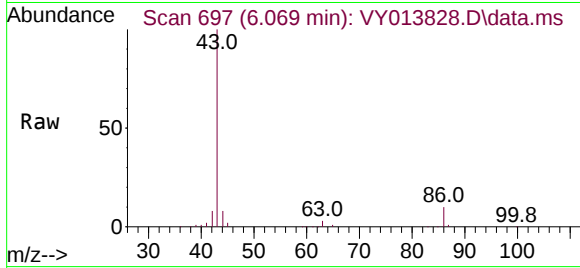
#23  
 Vinyl Acetate  
 Concen: 24.866 ug/l  
 RT: 6.069 min Scan# 697  
 Delta R.T. -0.000 min  
 Lab File: VY013828.D  
 Acq: 23 May 2023 11:22

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Tgt Ion: 43 Resp: 110688  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 7.6 11.4

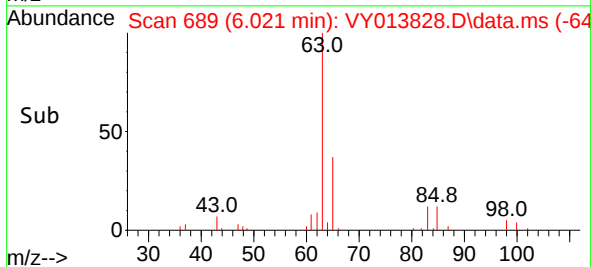
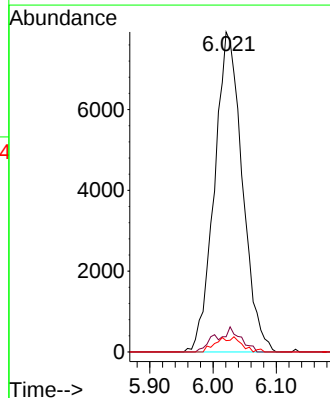
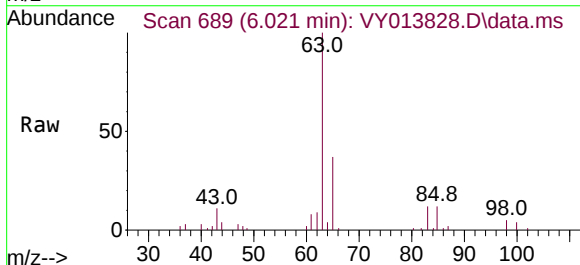
Manual Integrations  
 APPROVED

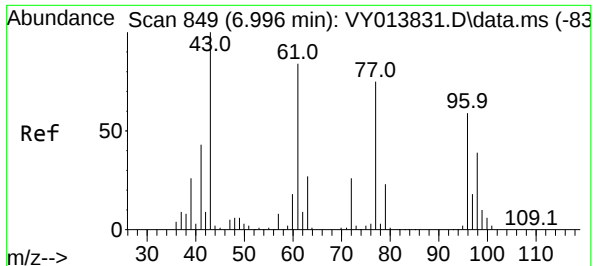
Reviewed By :Krupa Patel 05/24/2023  
 Supervised By :Mahesh Dadoda 05/24/2023



#24  
 1,1-Dichloroethane  
 Concen: 5.704 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. -0.006 min  
 Lab File: VY013828.D  
 Acq: 23 May 2023 11:22

Tgt Ion: 63 Resp: 24176  
 Ion Ratio Lower Upper  
 63 100  
 98 4.7 3.2 9.6  
 100 3.5 2.1 6.2





#25

2-Butanone

Concen: 27.152 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 2665

Ion Ratio Lower Upper

43 100

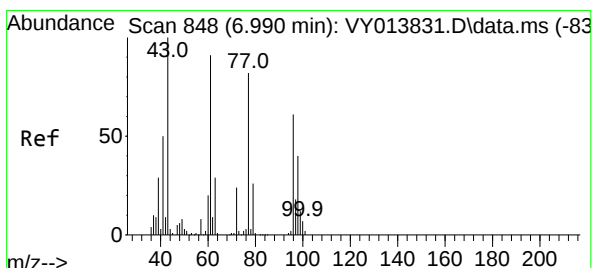
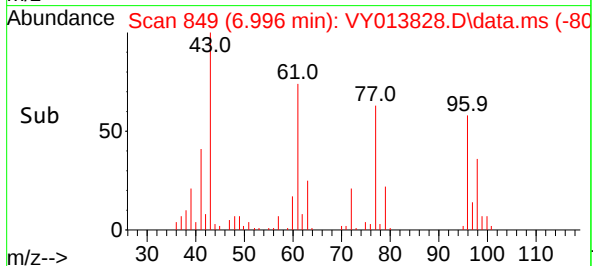
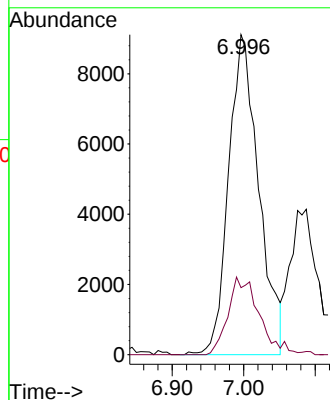
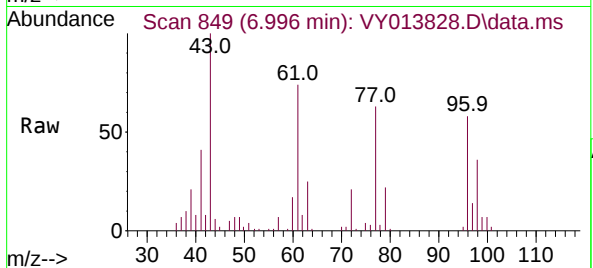
72 21.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#26

2,2-Dichloropropane

Concen: 5.452 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY013828.D

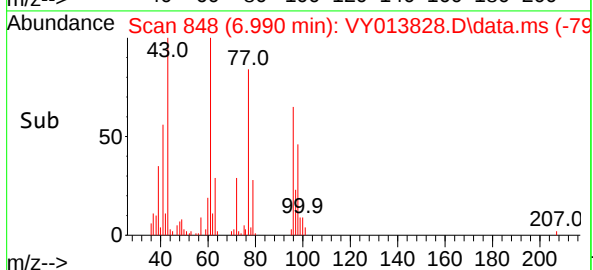
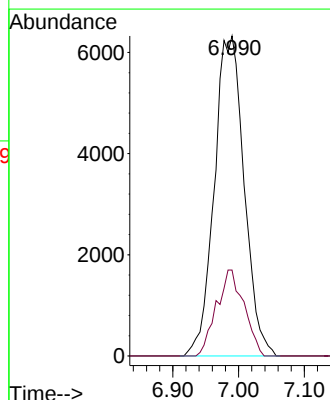
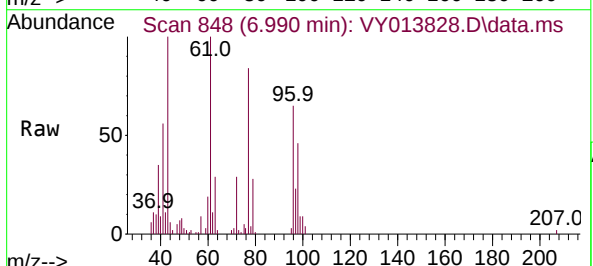
Acq: 23 May 2023 11:22

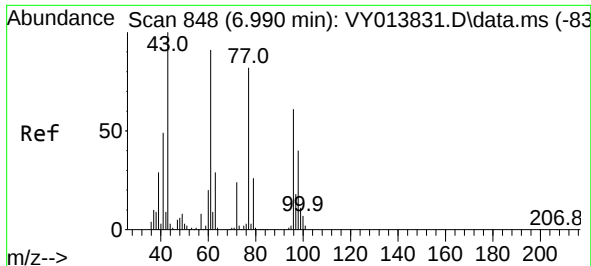
Tgt Ion: 77 Resp: 19939

Ion Ratio Lower Upper

77 100

97 24.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 5.994 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

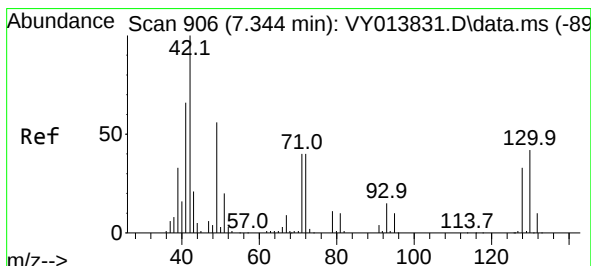
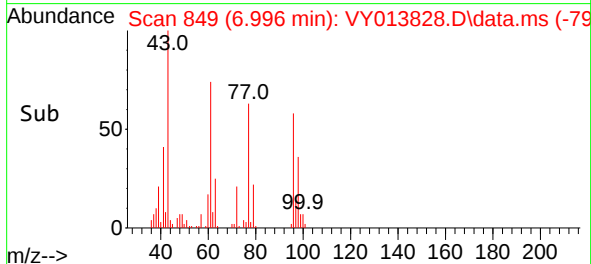
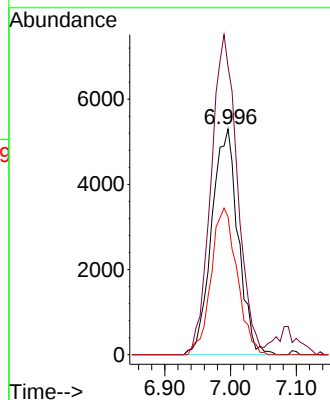
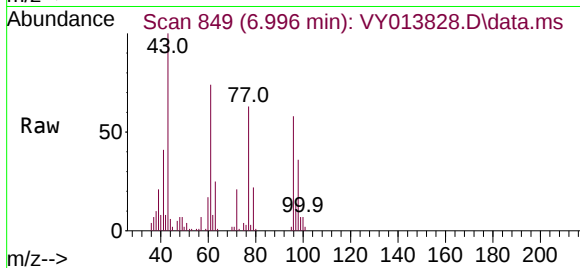
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 96    | Resp: | 1481  |
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 141.8 | 0.0   | 296.4 |
| 98        | 64.2  | 0.0   | 129.4 |

Manual Integrations

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Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#28

Bromochloromethane

Concen: 5.823 ug/l

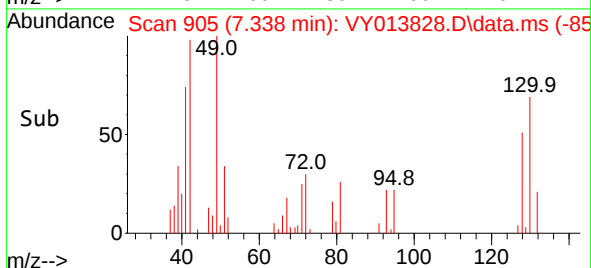
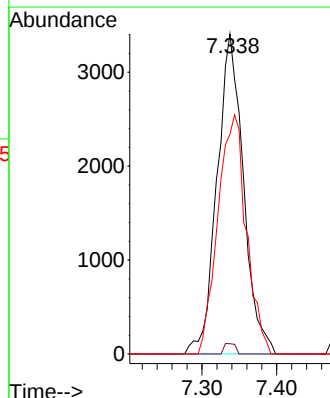
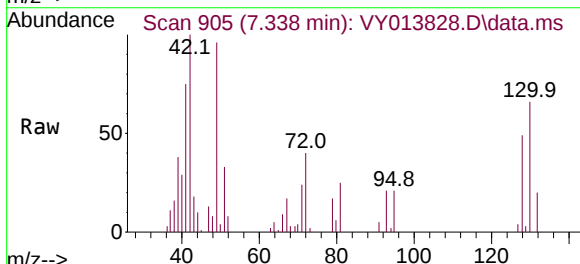
RT: 7.338 min Scan# 905

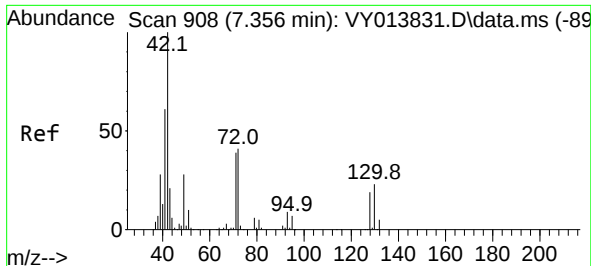
Delta R.T. -0.006 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 49    | Resp: | 8365 |
| Ion Ratio | Lower | Upper |      |
| 49        | 100   |       |      |
| 129       | 1.4   | 0.0   | 4.4  |
| 130       | 80.0  | 60.2  | 90.2 |





#29

Tetrahydrofuran

Concen: 26.855 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

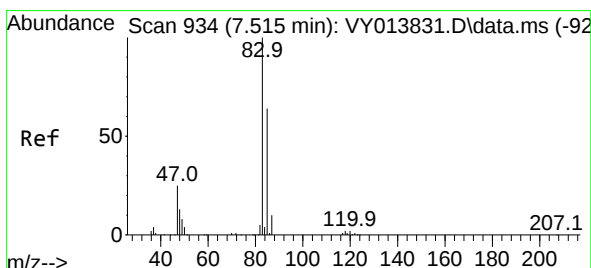
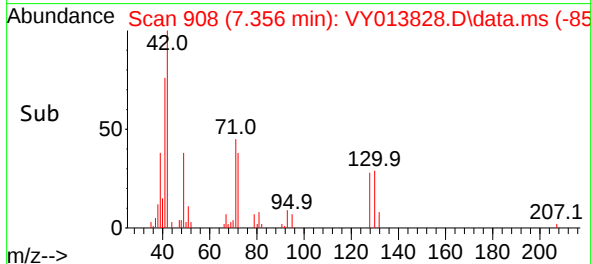
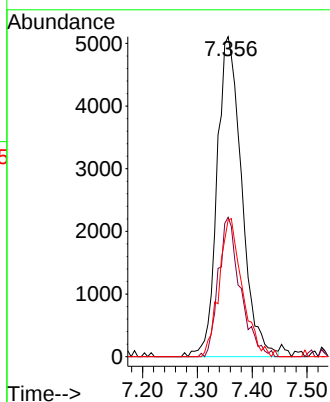
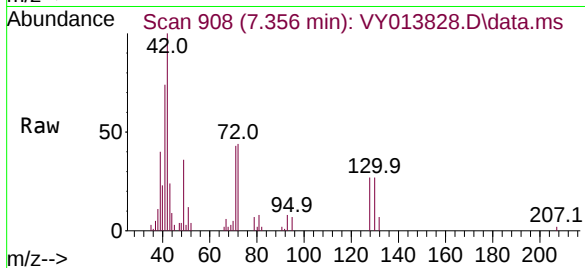
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 1592 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 38.9  | 31.7  | 47.5 |
| 71        | 40.5  | 30.6  | 45.8 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#30

Chloroform

Concen: 6.020 ug/l

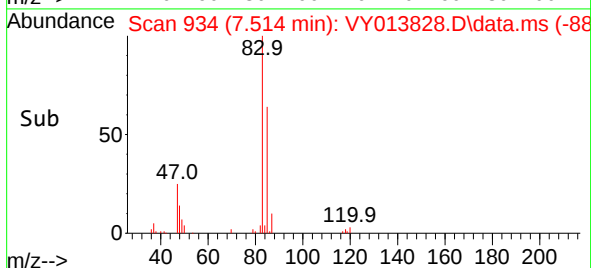
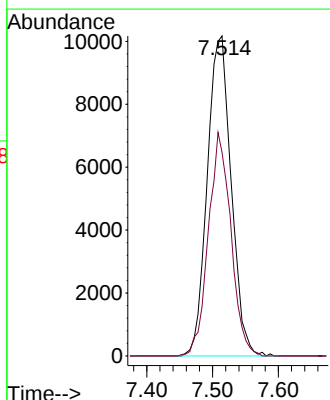
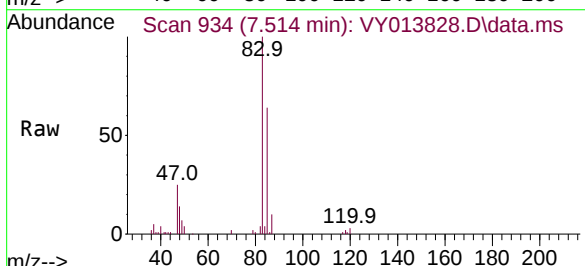
RT: 7.514 min Scan# 934

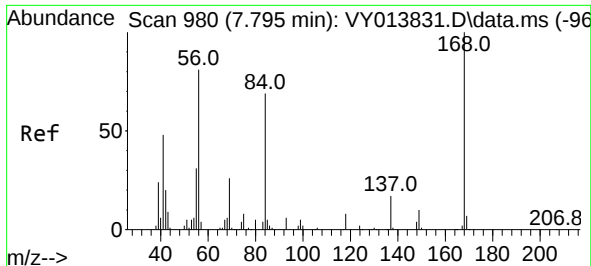
Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

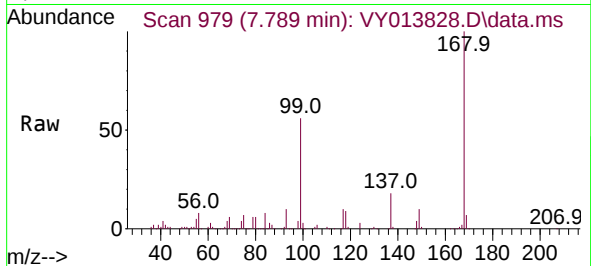
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 25763 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.6  | 51.0  | 76.6  |





#31  
Cyclohexane  
Concen: 5.045 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

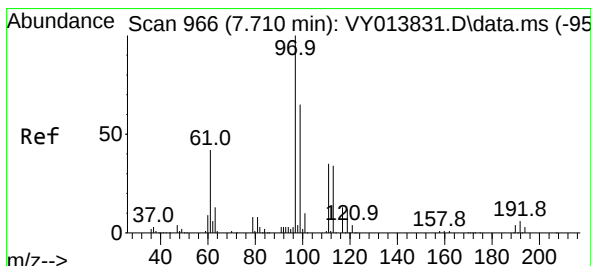
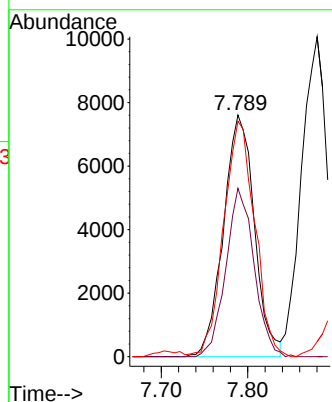
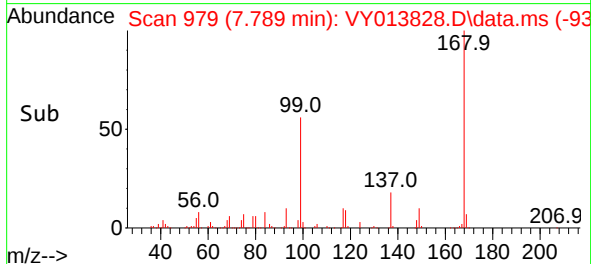
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



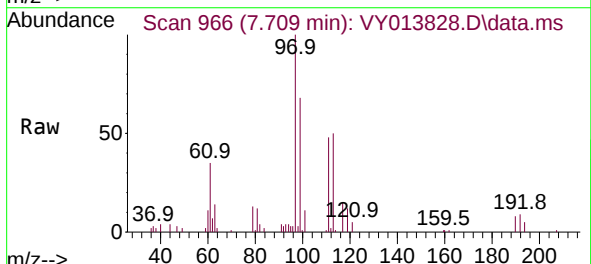
Tgt Ion: 56 Resp: 1885  
Ion Ratio Lower Upper  
56 100  
69 69.7 25.8 38.8  
84 95.4 68.2 102.2

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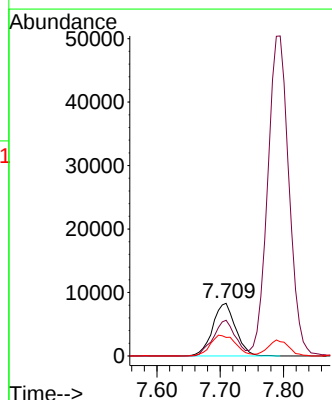
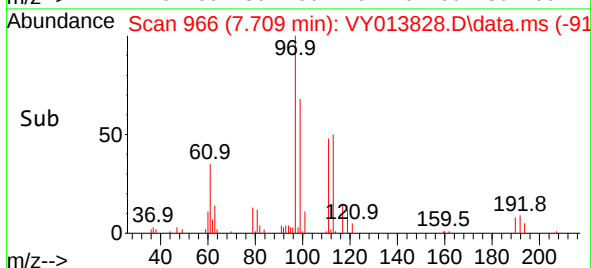
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

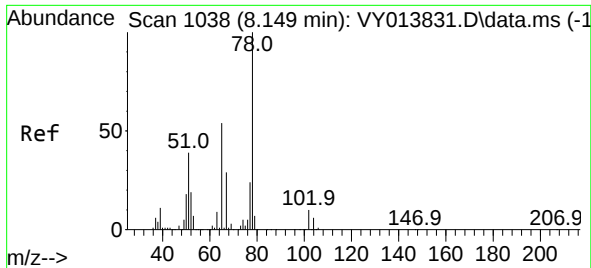


#32  
1,1,1-Trichloroethane  
Concen: 5.623 ug/l  
RT: 7.709 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



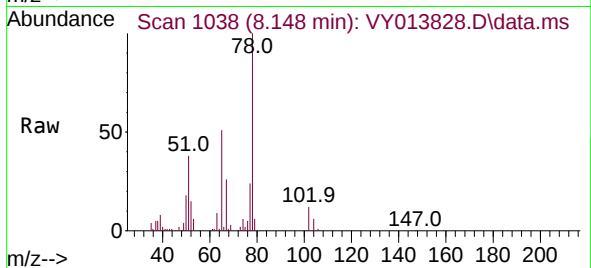
Tgt Ion: 97 Resp: 20850  
Ion Ratio Lower Upper  
97 100  
99 64.7 50.5 75.7  
61 44.1 35.0 52.4





#33  
1,2-Dichloroethane-d4  
Concen: 6.327 ug/l  
RT: 8.148 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

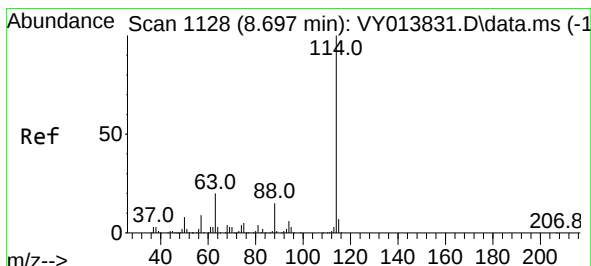
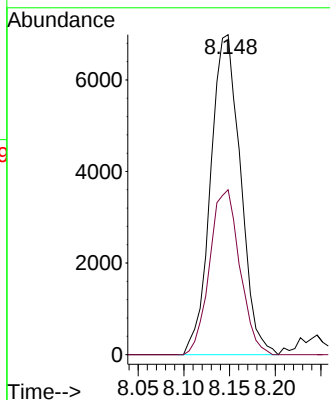
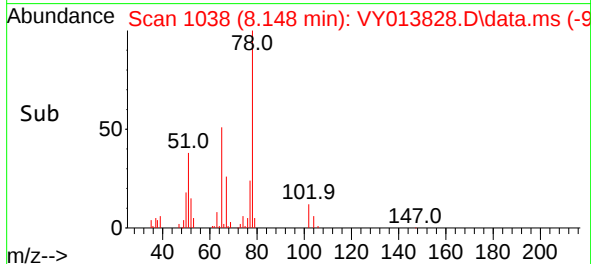
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



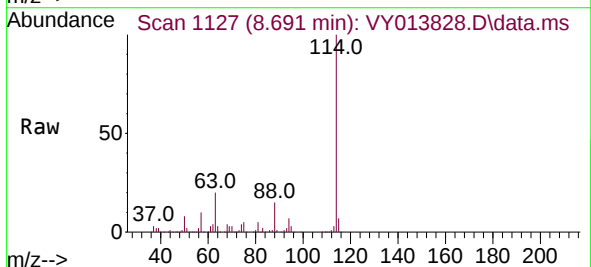
Tgt Ion: 65 Resp: 1592  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 104.4

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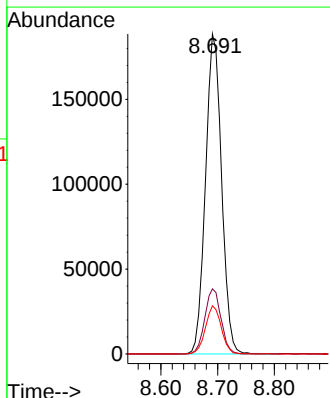
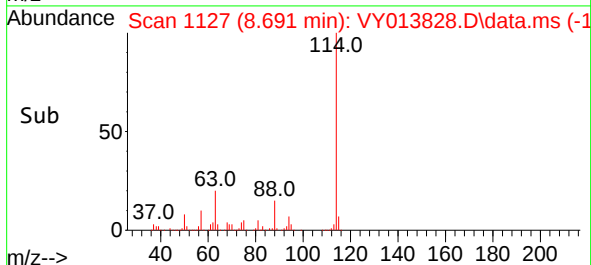
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

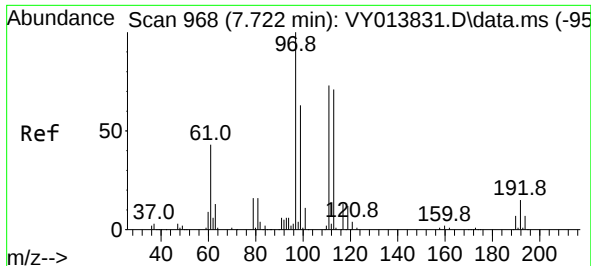


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



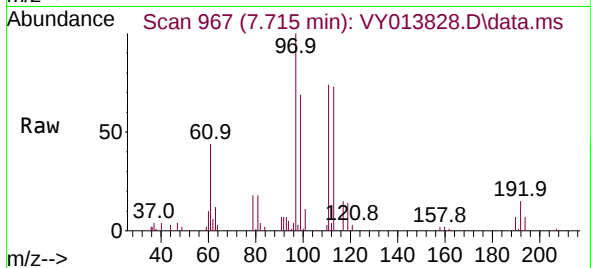
Tgt Ion:114 Resp: 371441  
Ion Ratio Lower Upper  
114 100  
63 20.4 0.0 40.2  
88 15.0 0.0 30.0





#35  
Dibromofluoromethane  
Concen: 5.109 ug/l  
RT: 7.715 min Scan# 968  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

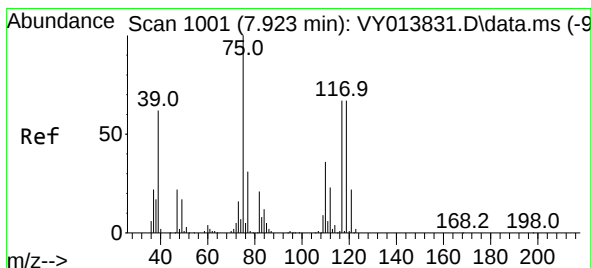
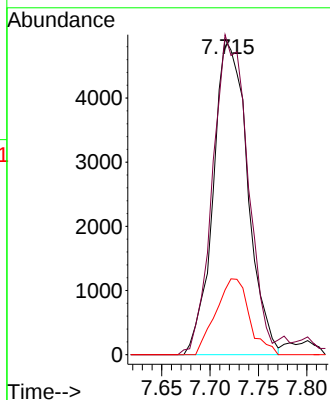
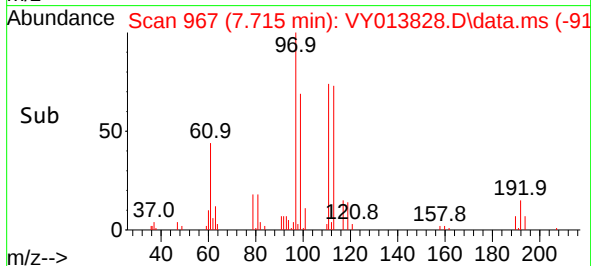
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



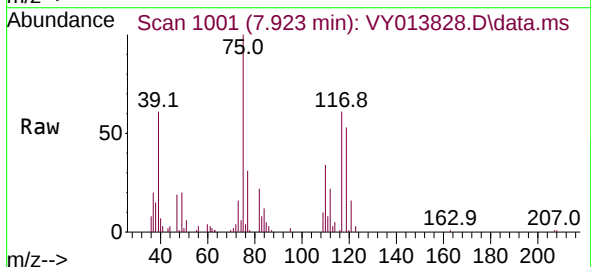
Tgt Ion: 113 Resp: 12140  
Ion Ratio Lower Upper  
113 100  
111 104.2 80.4 120.6  
192 23.4 16.6 25.0

Manual Integrations  
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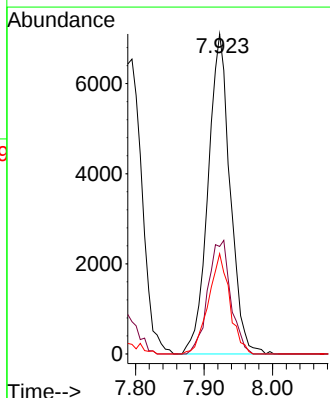
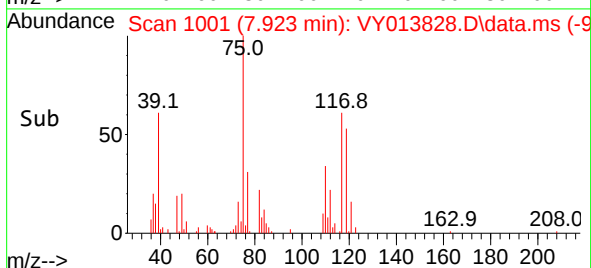
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

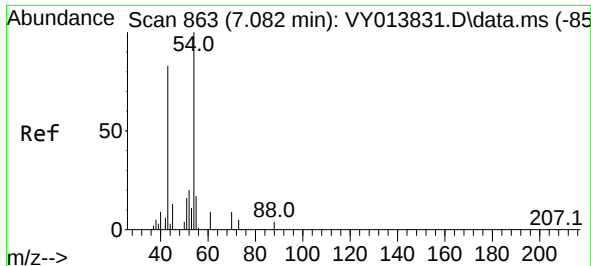


#36  
1,1-Dichloropropene  
Concen: 4.677 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



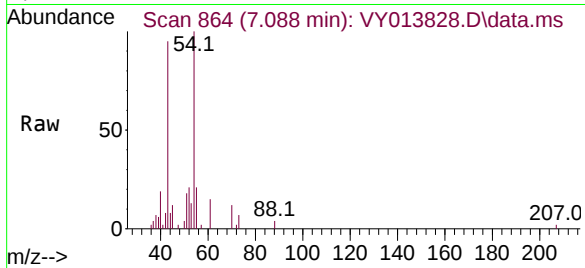
Tgt Ion: 75 Resp: 15888  
Ion Ratio Lower Upper  
75 100  
110 36.5 17.5 52.6  
77 30.2 24.4 36.6





#37  
Ethyl Acetate  
Concen: 5.326 ug/l  
RT: 7.088 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

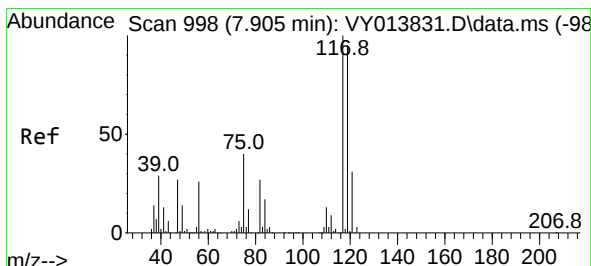
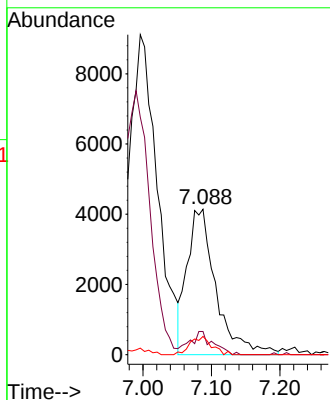
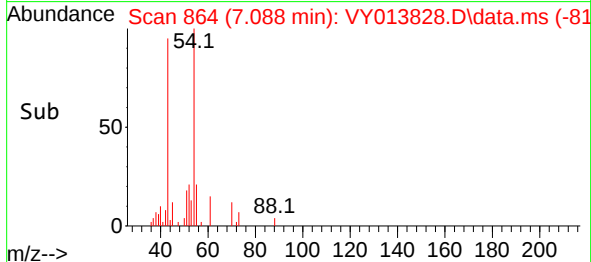
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 1220  
Ion Ratio Lower Upper  
43 100  
61 12.6 10.5 15.7  
70 9.3 6.9 10.3

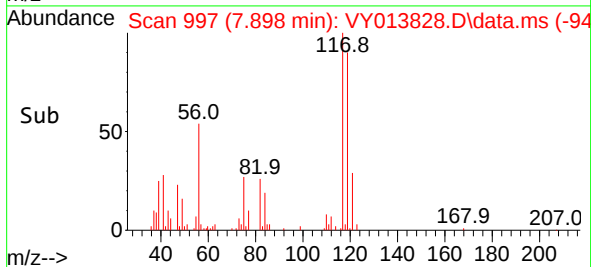
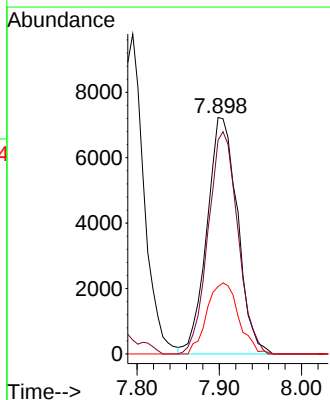
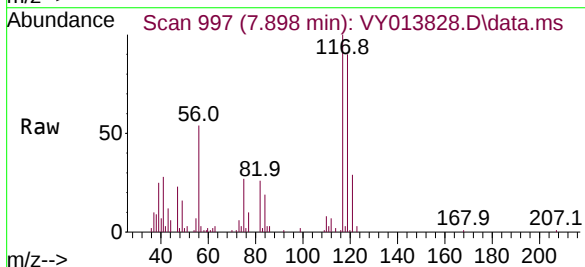
Manual Integrations  
APPROVED

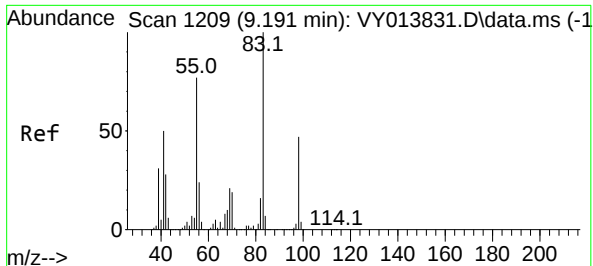
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#38  
Carbon Tetrachloride  
Concen: 5.157 ug/l  
RT: 7.898 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Tgt Ion:117 Resp: 18686  
Ion Ratio Lower Upper  
117 100  
119 90.4 75.6 113.4  
121 28.5 24.8 37.2





#39

Methylcyclohexane

Concen: 3.948 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

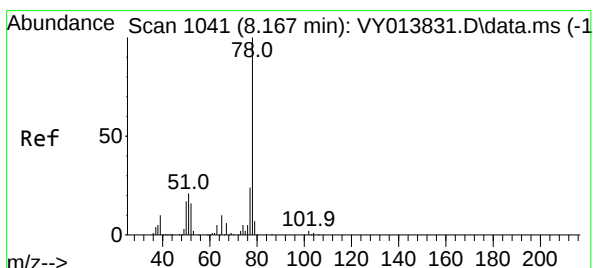
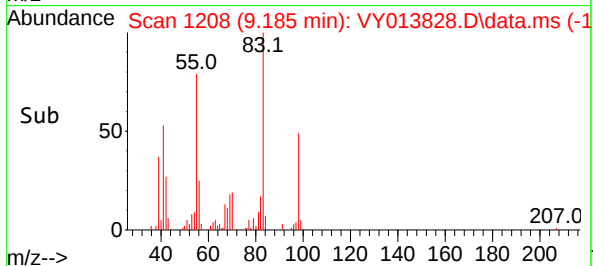
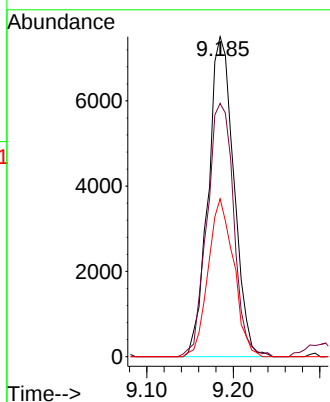
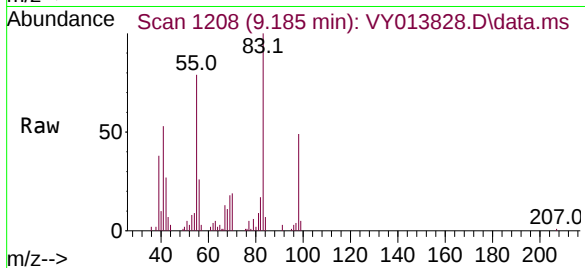
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 15438 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 79.2     | 61.6 92.4   |
| 98 49.4     | 38.0 57.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#40

Benzene

Concen: 5.261 ug/l

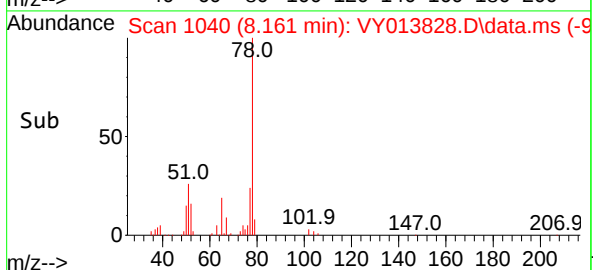
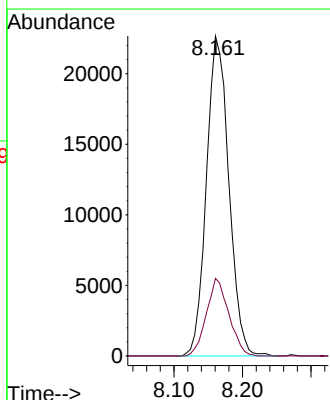
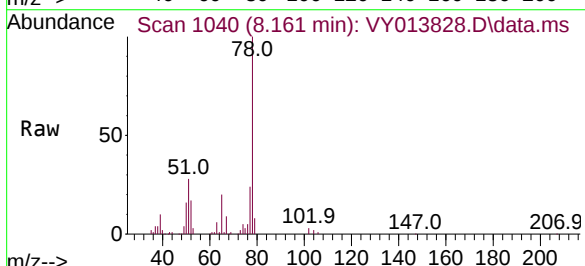
RT: 8.161 min Scan# 1040

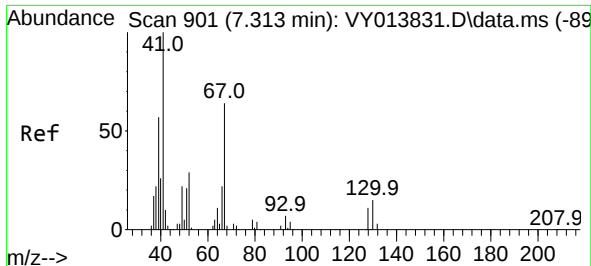
Delta R.T. -0.006 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

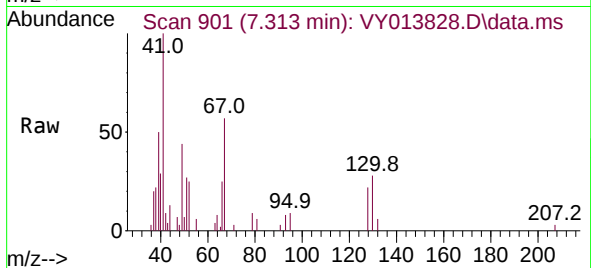
|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 51625 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 24.3     | 19.5 29.3   |





#41  
Methacrylonitrile  
Concen: 5.365 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

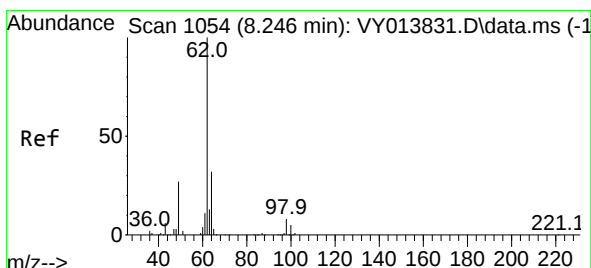
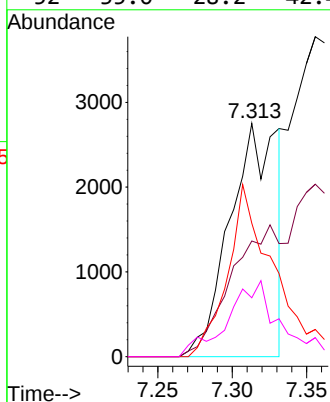
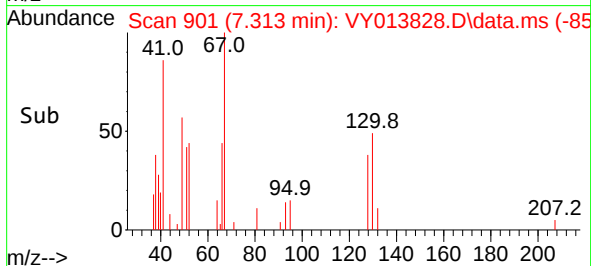
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 41 Resp: 616  
Ion Ratio Lower Upper  
41 100  
39 56.6 44.1 66.1  
67 71.8 63.7 95.5  
52 35.0 28.2 42.4

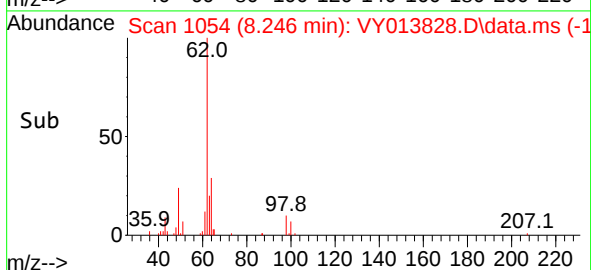
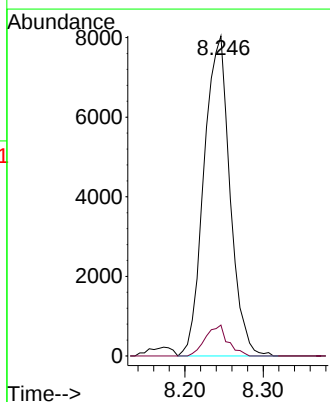
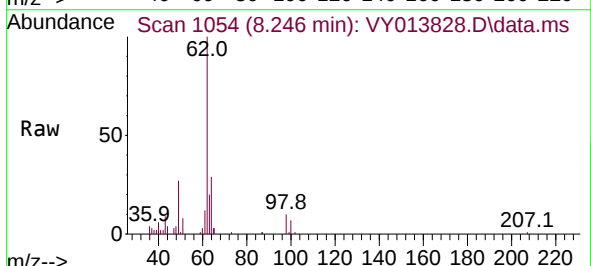
Manual Integrations  
APPROVED

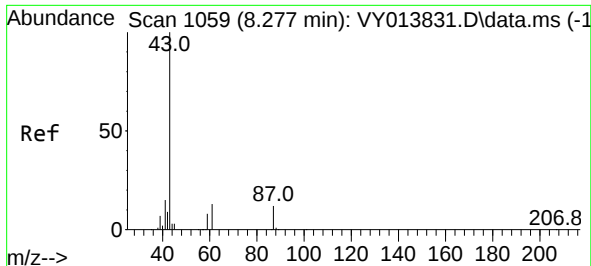
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#42  
1,2-Dichloroethane  
Concen: 5.838 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

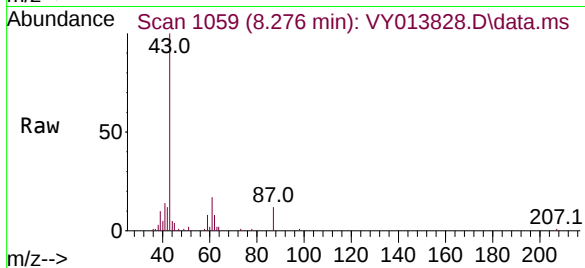
Tgt Ion: 62 Resp: 18518  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 16.8





#43  
Isopropyl Acetate  
Concen: 5.205 ug/l  
RT: 8.276 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

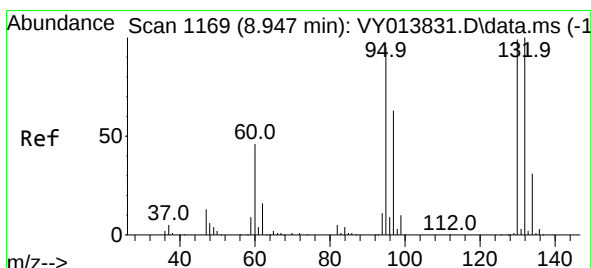
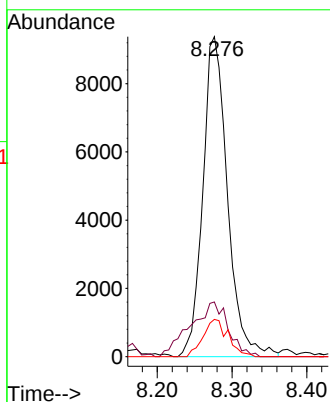
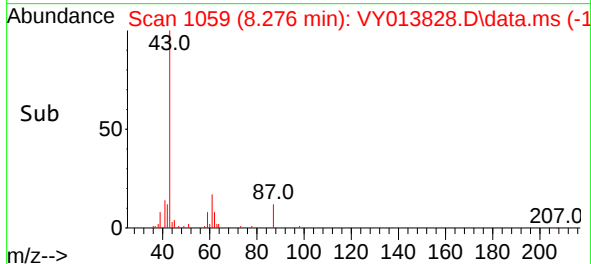
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



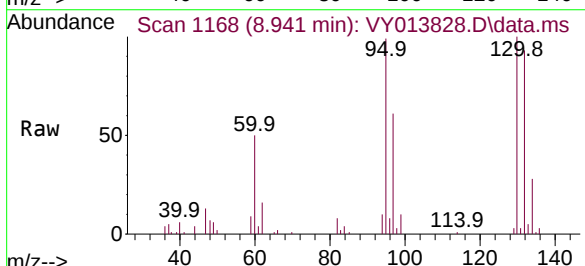
Tgt Ion: 43 Resp: 2149  
Ion Ratio Lower Upper  
43 100  
61 26.2 21.1 31.7  
87 11.9 9.8 14.6

Manual Integrations  
APPROVED

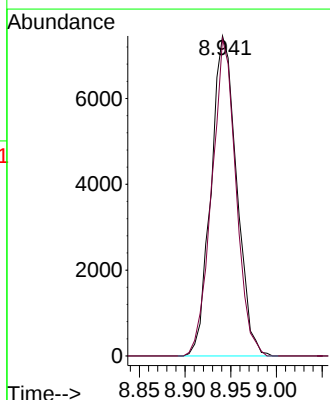
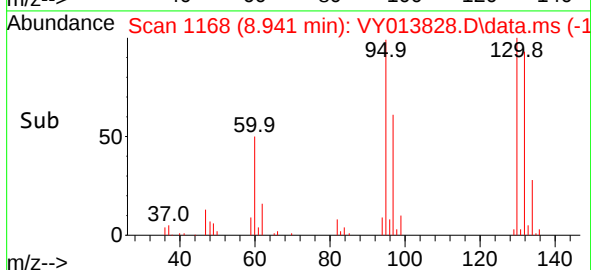
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

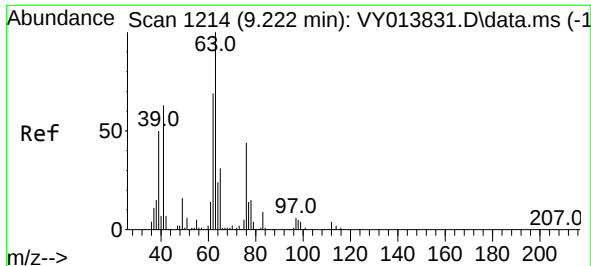


#44  
Trichloroethene  
Concen: 5.641 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



Tgt Ion:130 Resp: 14547  
Ion Ratio Lower Upper  
130 100  
95 99.2 0.0 192.8





#45

1,2-Dichloropropane

Concen: 5.264 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1394

Ion Ratio Lower Upper

63 100

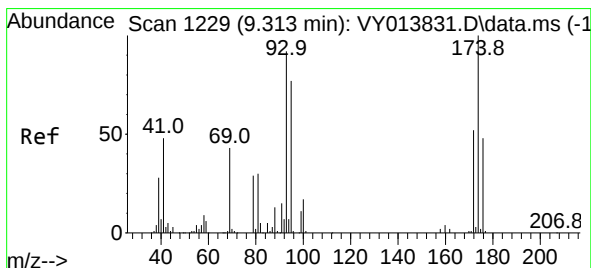
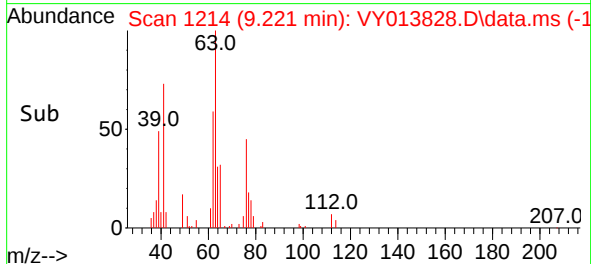
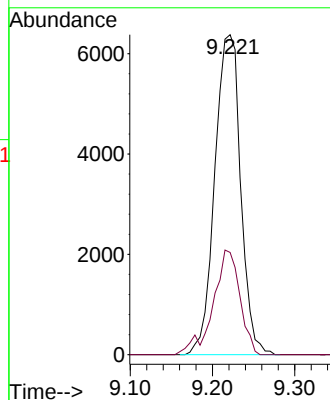
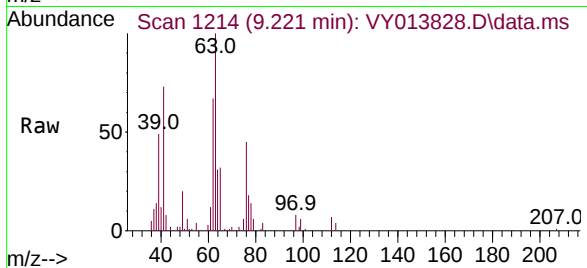
65 32.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#46

Dibromomethane

Concen: 5.830 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

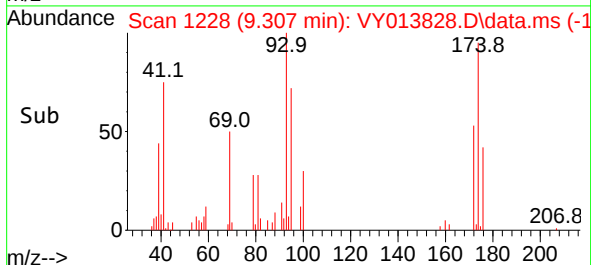
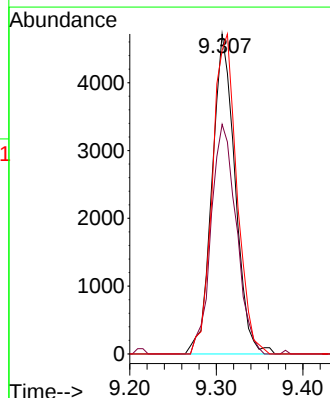
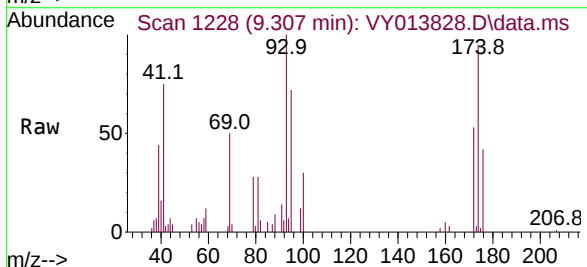
Tgt Ion: 93 Resp: 8698

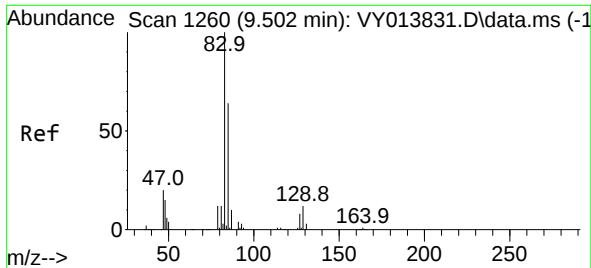
Ion Ratio Lower Upper

93 100

95 78.6 66.4 99.6

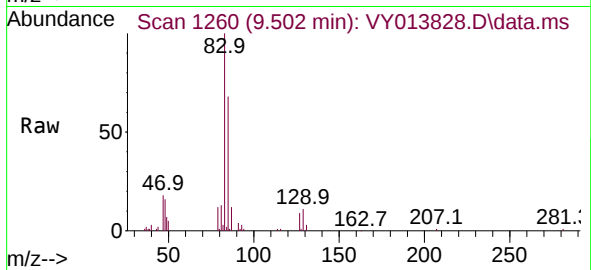
174 105.7 83.9 125.9





#47  
Bromodichloromethane  
Concen: 5.537 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

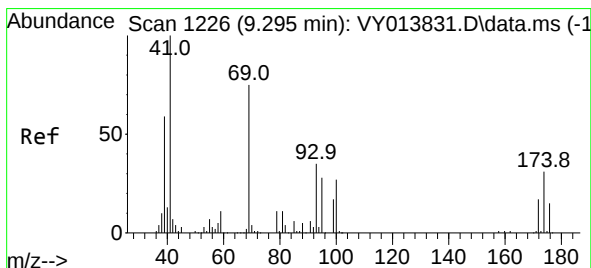
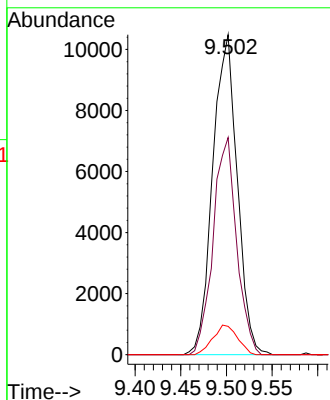
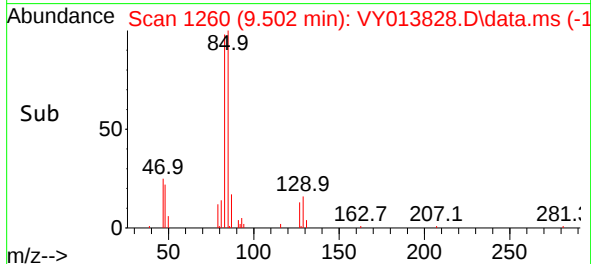
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



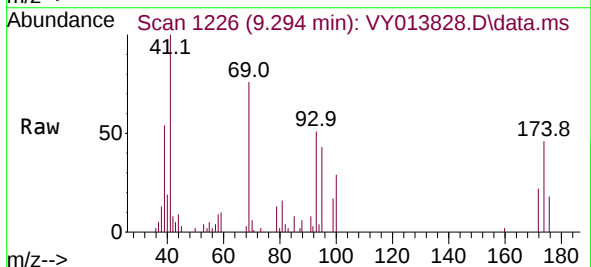
Tgt Ion: 83 Resp: 1955  
Ion Ratio Lower Upper  
83 100  
85 67.9 51.5 77.3  
127 8.9 6.6 10.0

Manual Integrations  
APPROVED

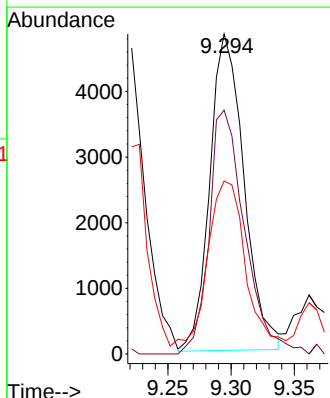
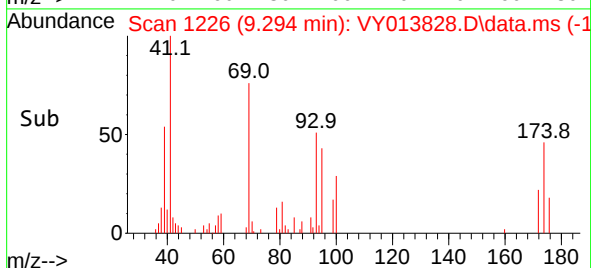
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

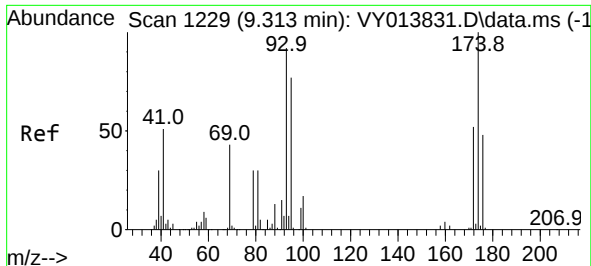


#48  
Methyl methacrylate  
Concen: 4.739 ug/l  
RT: 9.294 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



Tgt Ion: 41 Resp: 9059  
Ion Ratio Lower Upper  
41 100  
69 80.1 62.0 93.0  
39 61.7 45.7 68.5





#49

1,4-Dioxane

Concen: 100.896 ug/l m

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

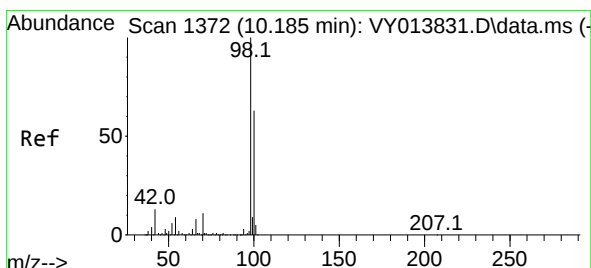
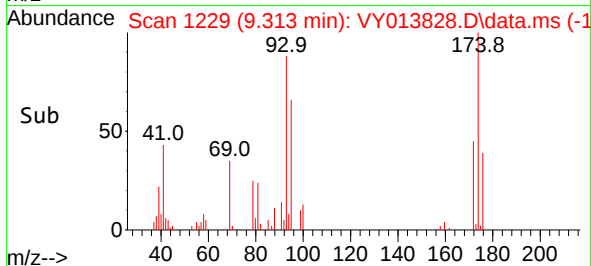
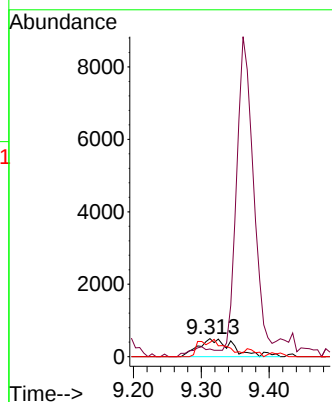
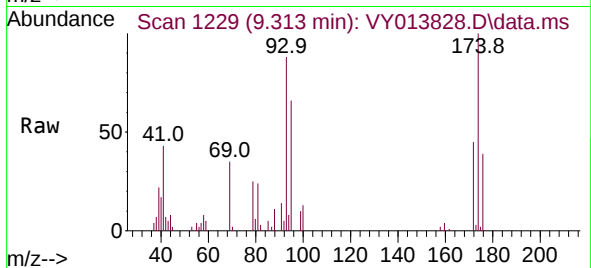
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 1834 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 35.9  | 0.0   | 0.0  |
| 58        | 24.4  | 59.0  | 88.6 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#50

Toluene-d8

Concen: 5.214 ug/l

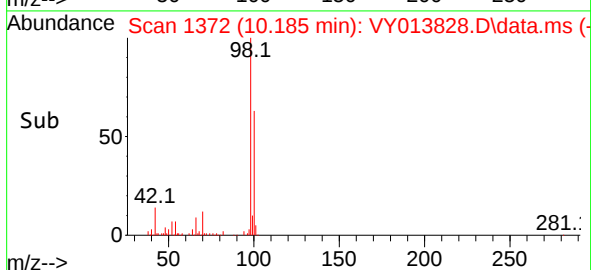
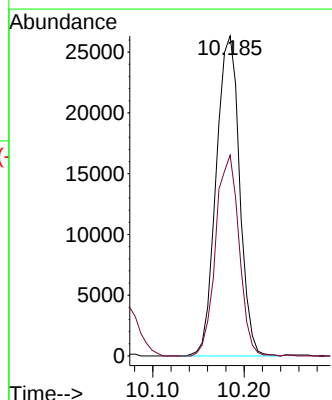
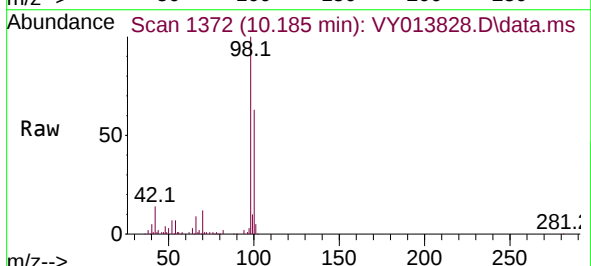
RT: 10.185 min Scan# 1372

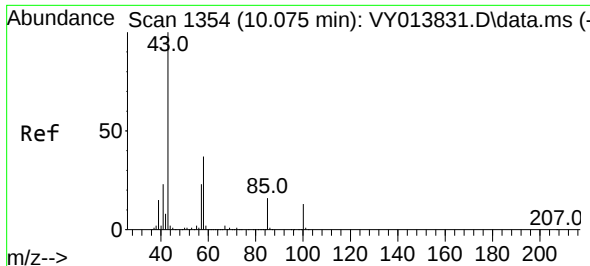
Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 98    | Resp: | 46823 |
| Ion Ratio | Lower | Upper |       |
| 98        | 100   |       |       |
| 100       | 62.7  | 50.8  | 76.2  |





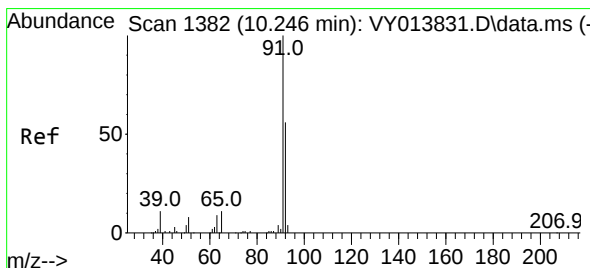
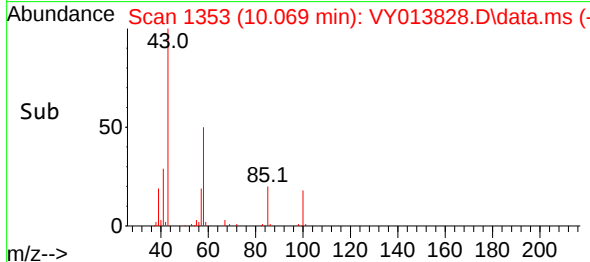
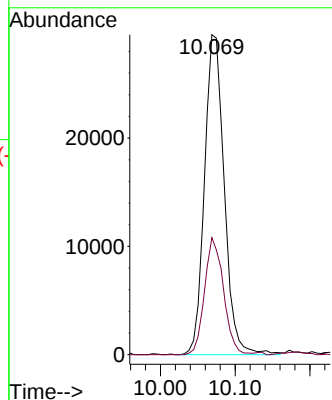
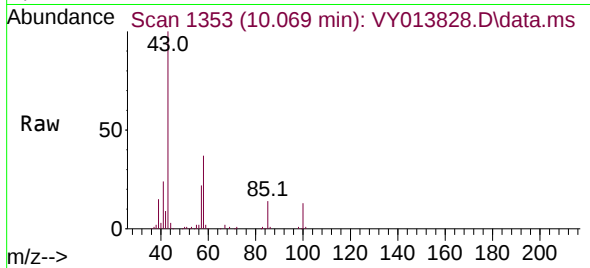
#51  
4-Methyl-2-Pentanone  
Concen: 23.789 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 54310  
Ion Ratio Lower Upper  
43 100  
58 35.1 29.1 43.7

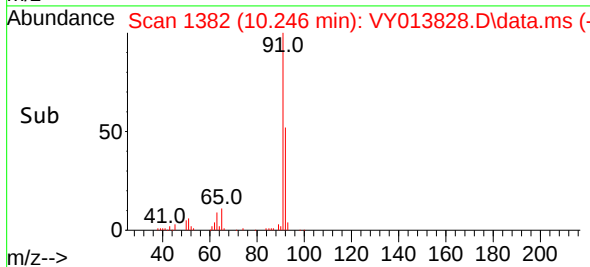
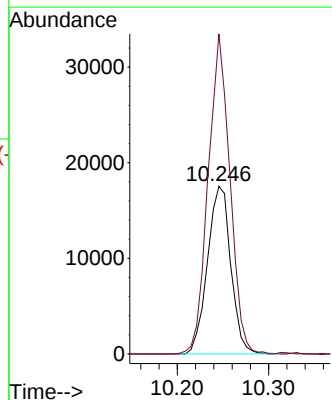
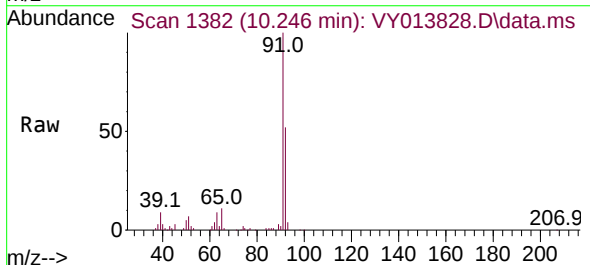
Manual Integrations  
APPROVED

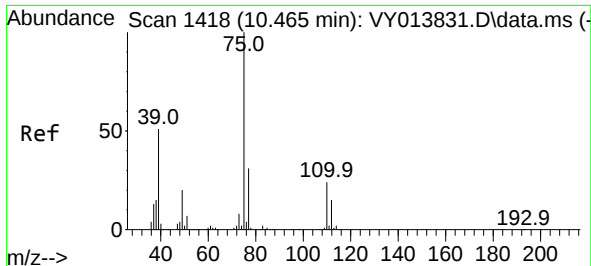
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#52  
Toluene  
Concen: 5.230 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Tgt Ion: 92 Resp: 31030  
Ion Ratio Lower Upper  
92 100  
91 178.3 142.2 213.4





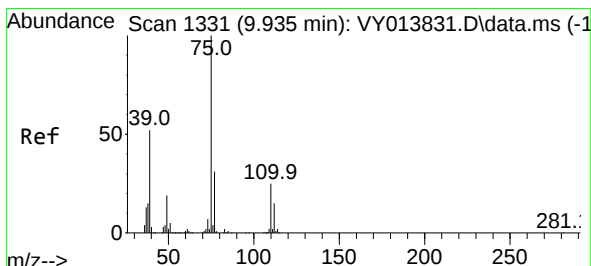
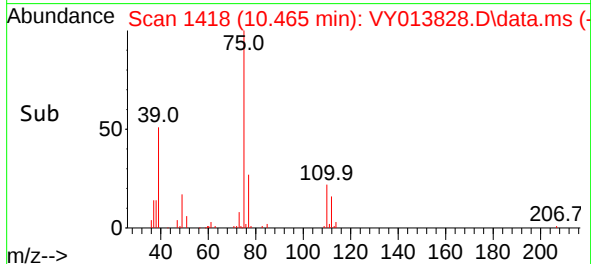
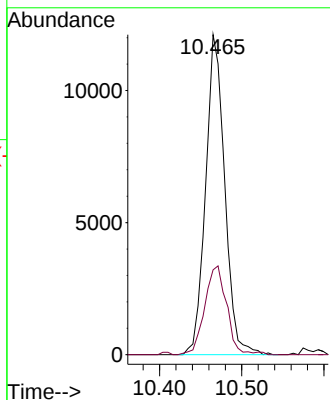
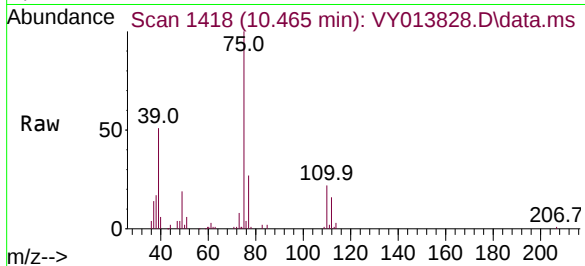
#53  
t-1,3-Dichloropropene  
Concen: 5.341 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 1956  
Ion Ratio Lower Upper  
75 100  
77 26.5 24.8 37.2

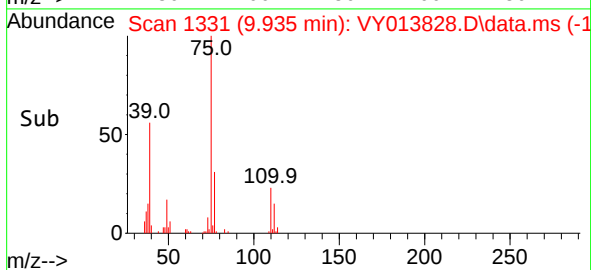
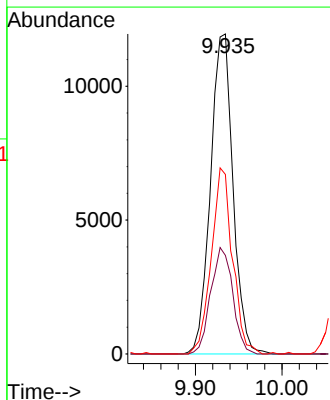
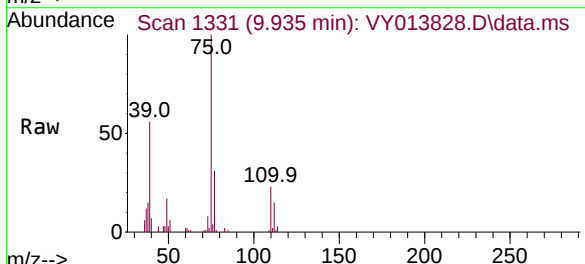
Manual Integrations  
APPROVED

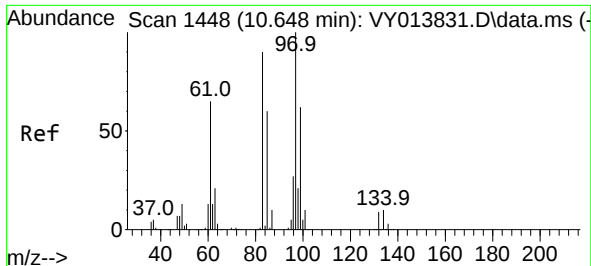
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#54  
cis-1,3-Dichloropropene  
Concen: 5.271 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

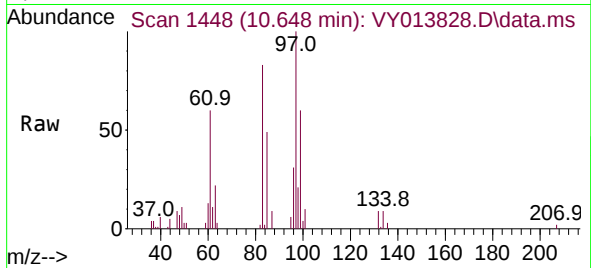
Tgt Ion: 75 Resp: 21555  
Ion Ratio Lower Upper  
75 100  
77 30.8 24.8 37.2  
39 56.1 41.8 62.8





#55  
1,1,2-Trichloroethane  
Concen: 5.535 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

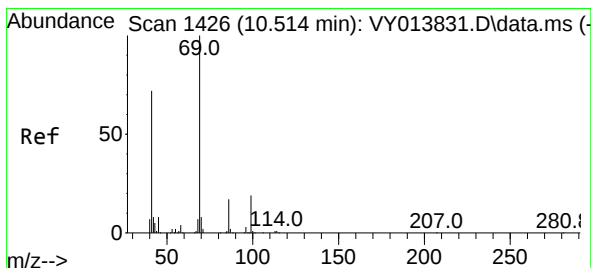
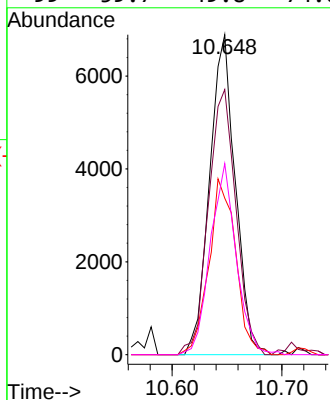
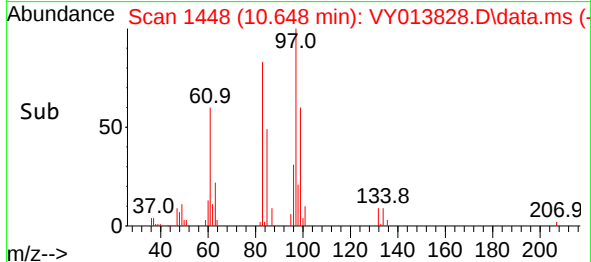
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 82.9  | 71.9  | 107.9 |
| 85      | 48.9  | 47.6  | 71.4  |
| 99      | 59.7  | 49.8  | 74.6  |

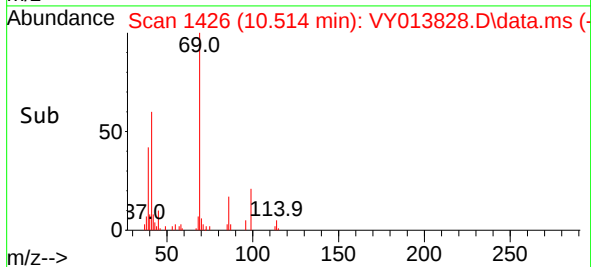
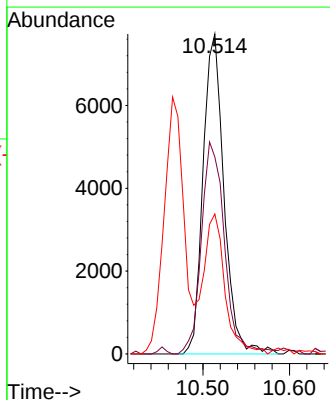
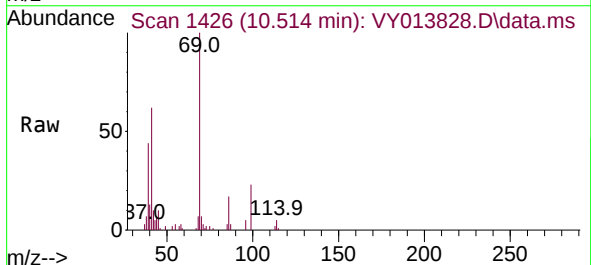
Manual Integrations  
APPROVED

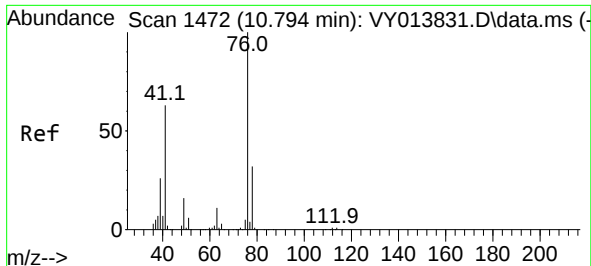
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#56  
Ethyl methacrylate  
Concen: 4.800 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 73.4  | 57.8  | 86.6  |
| 39      | 44.9  | 33.9  | 50.9  |





#57

1,3-Dichloropropane

Concen: 5.209 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1816

Ion Ratio Lower Upper

76 100

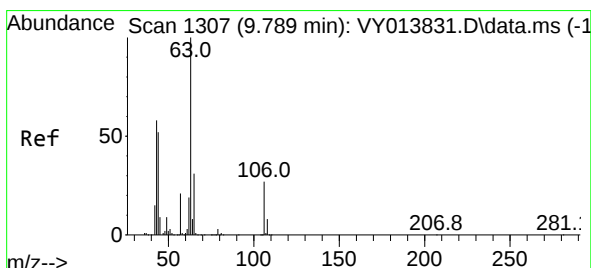
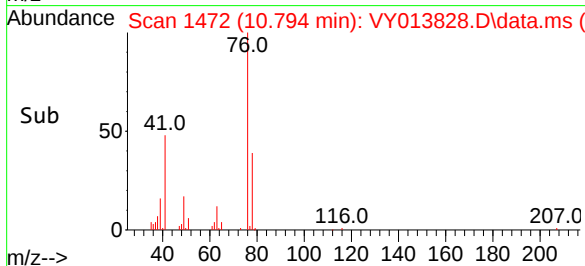
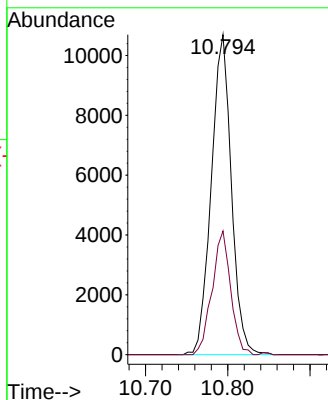
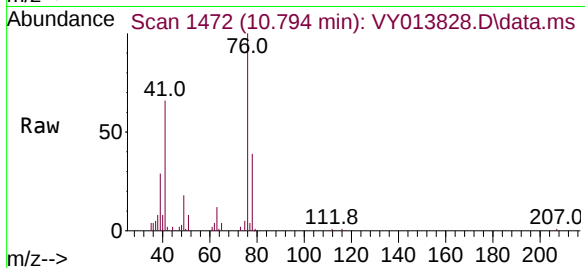
78 35.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 28.769 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013828.D

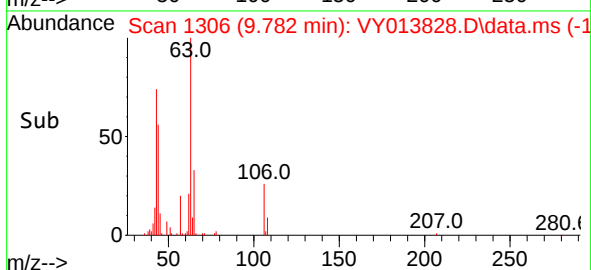
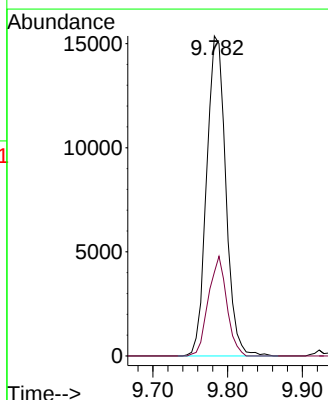
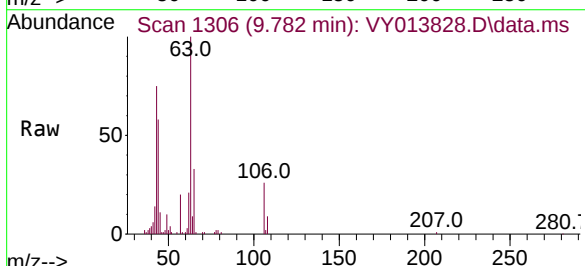
Acq: 23 May 2023 11:22

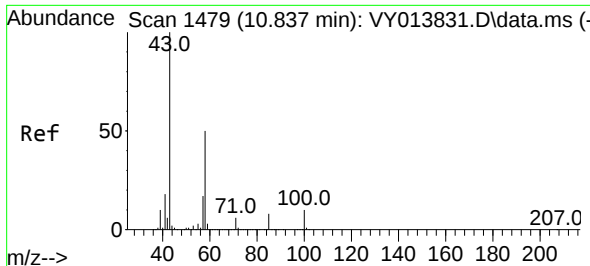
Tgt Ion: 63 Resp: 27380

Ion Ratio Lower Upper

63 100

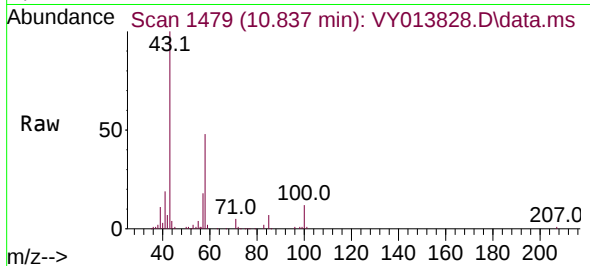
106 29.8 21.3 31.9





#59  
2-Hexanone  
Concen: 23.371 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

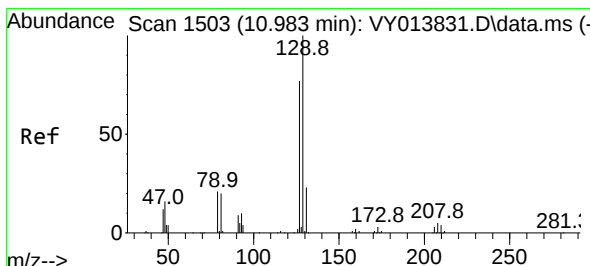
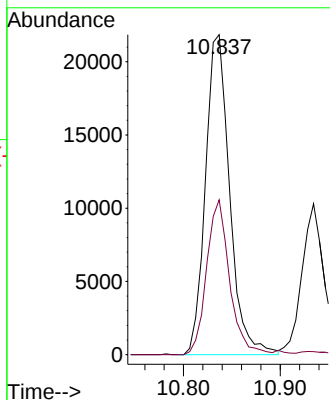
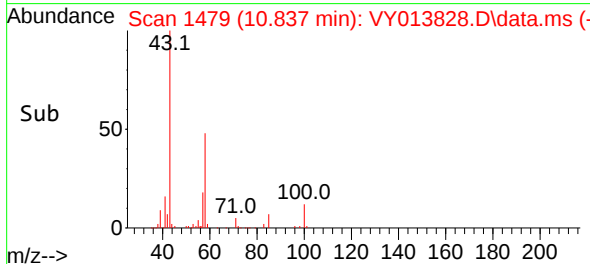
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 3798  
Ion Ratio Lower Upper  
43 100  
58 45.9 24.8 74.3

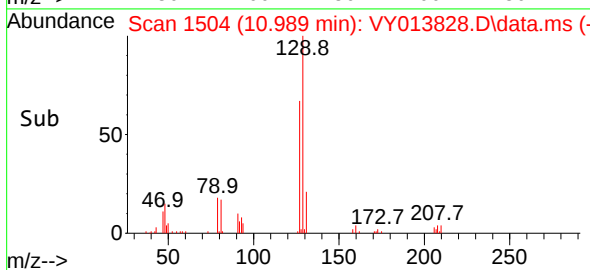
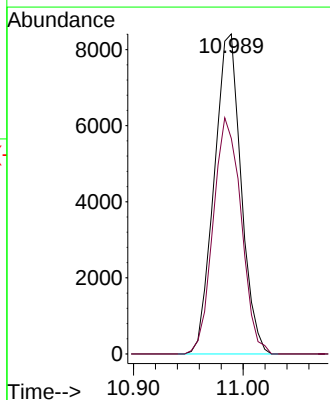
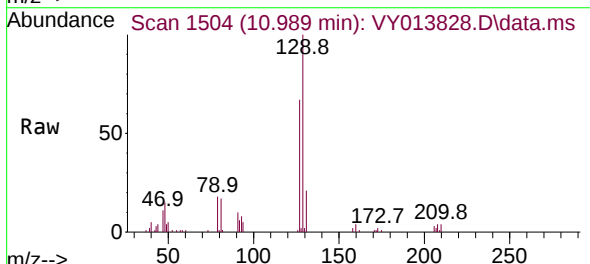
Manual Integrations  
APPROVED

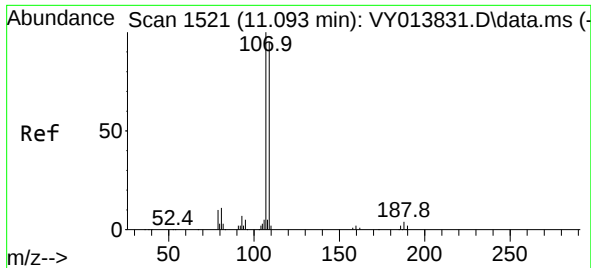
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#60  
Dibromochloromethane  
Concen: 5.807 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Tgt Ion:129 Resp: 14353  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.6 116.0





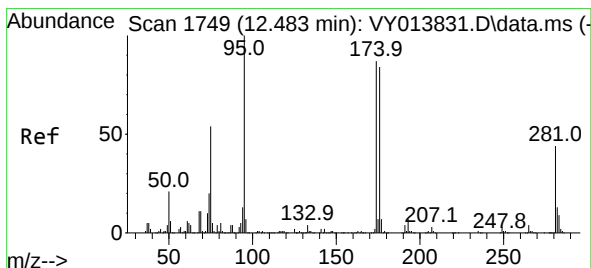
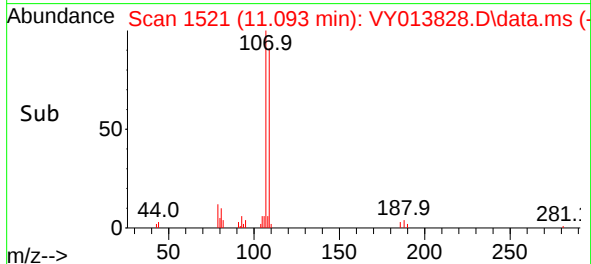
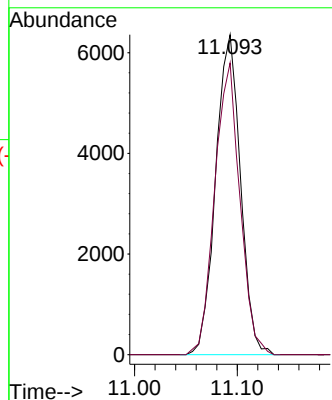
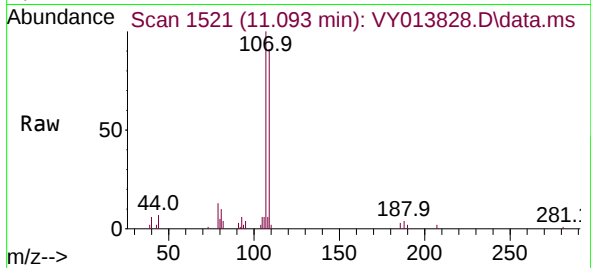
#61  
1,2-Dibromoethane  
Concen: 5.554 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:107 Resp: 10654  
Ion Ratio Lower Upper  
107 100  
109 92.6 74.9 112.3

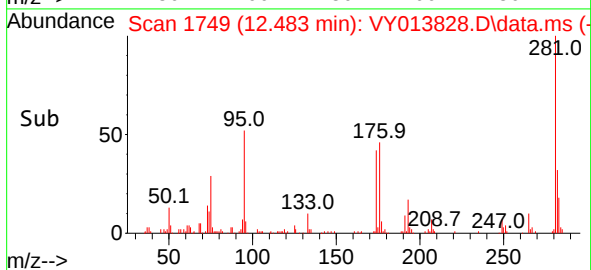
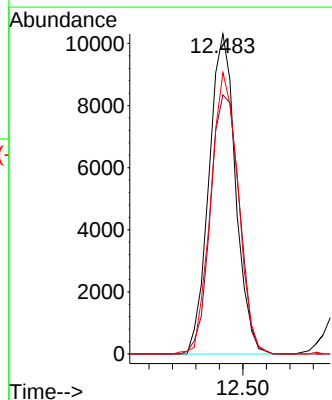
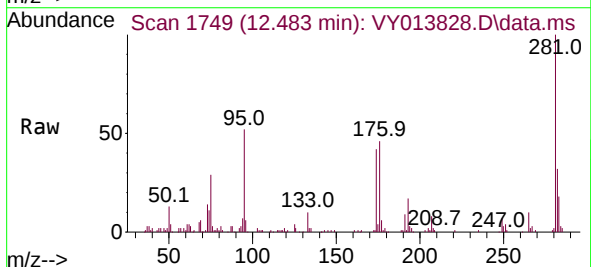
Manual Integrations  
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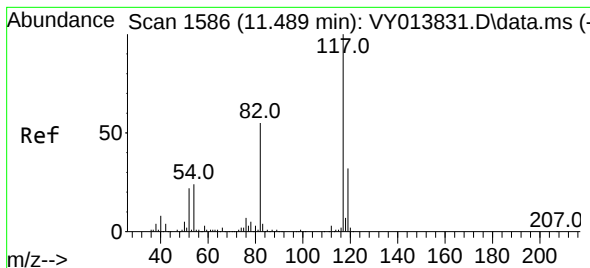
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#62  
4-Bromofluorobenzene  
Concen: 5.425 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

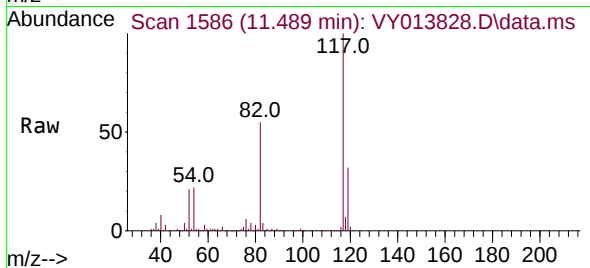
Tgt Ion: 95 Resp: 16228  
Ion Ratio Lower Upper  
95 100  
174 87.6 0.0 176.0  
176 90.5 0.0 170.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

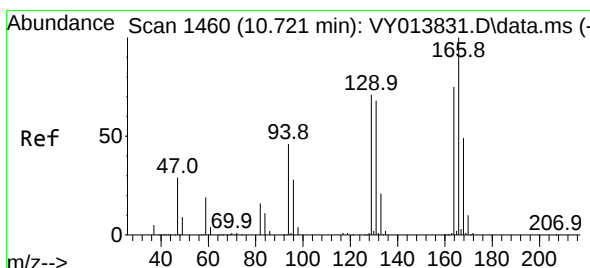
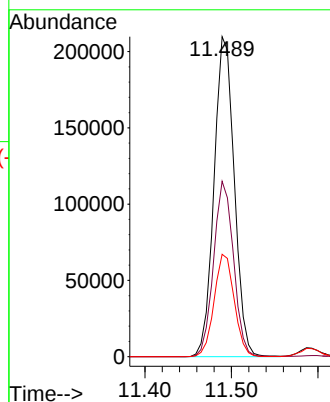
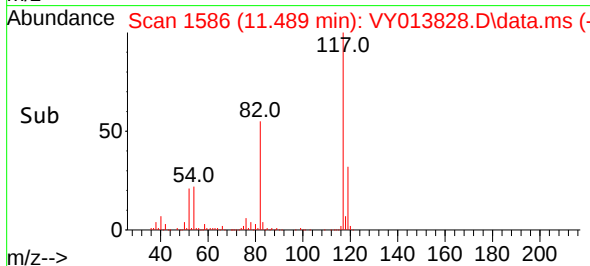
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion:117 Resp: 341140  
Ion Ratio Lower Upper  
117 100  
82 54.8 44.2 66.4  
119 32.0 25.7 38.5

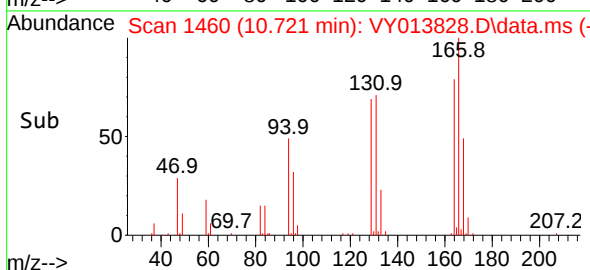
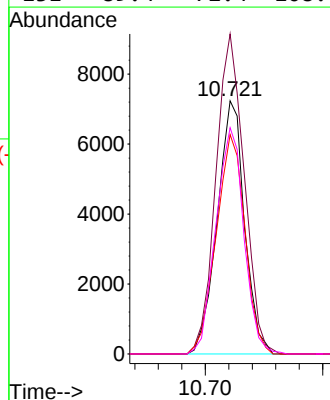
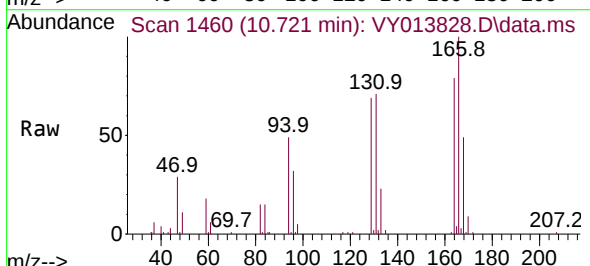
Manual Integrations  
APPROVED

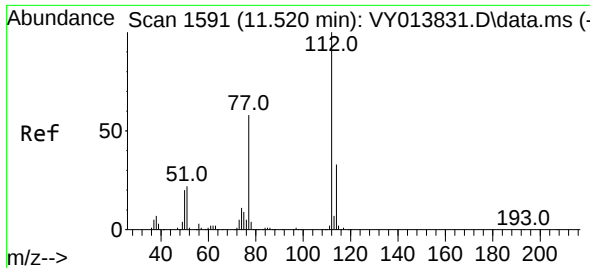
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#64  
Tetrachloroethene  
Concen: 5.182 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Tgt Ion:164 Resp: 11678  
Ion Ratio Lower Upper  
164 100  
166 126.4 106.2 159.2  
129 86.6 75.4 113.0  
131 89.4 72.4 108.6





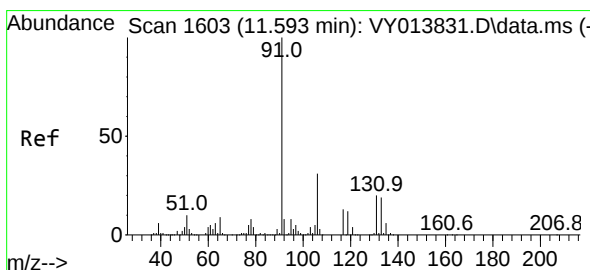
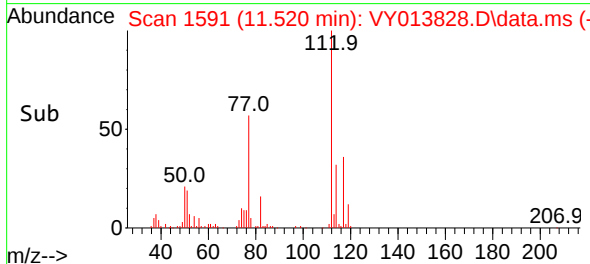
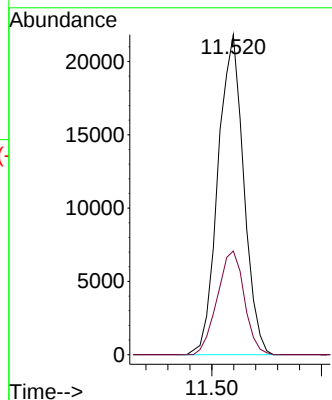
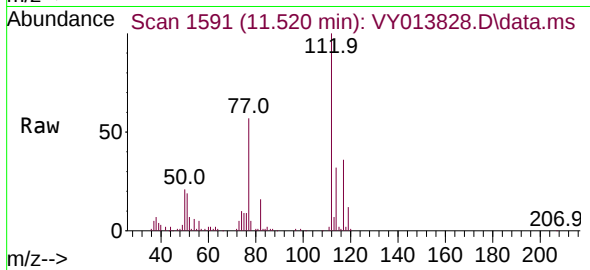
#65  
Chlorobenzene  
Concen: 5.367 ug/l  
RT: 11.520 min Scan# 11591  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 35524  
Ion Ratio Lower Upper  
112 100  
114 32.4 26.2 39.2

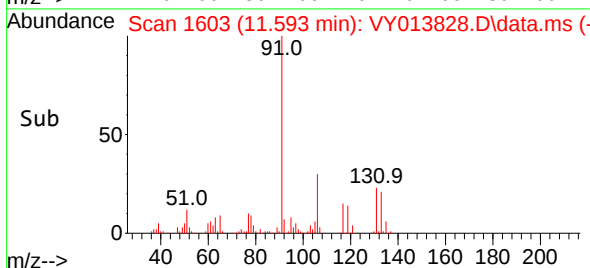
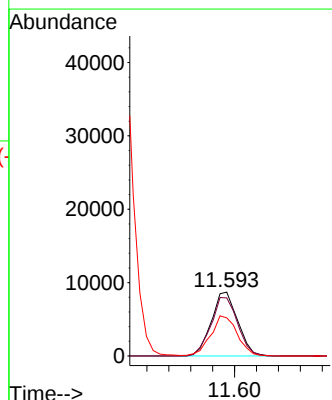
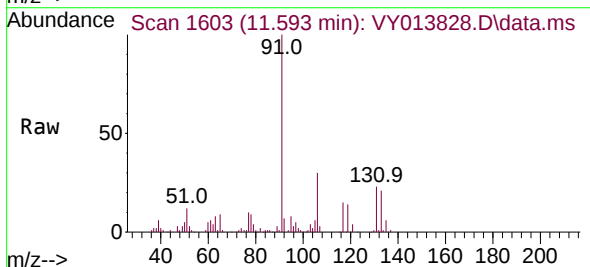
Manual Integrations  
APPROVED

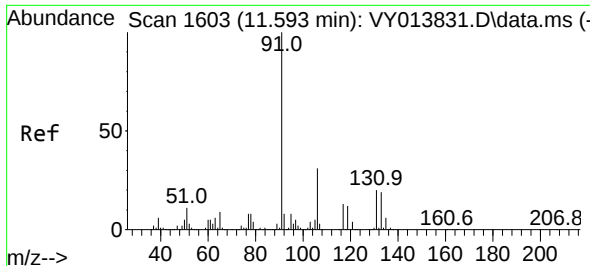
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.658 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Tgt Ion:131 Resp: 14489  
Ion Ratio Lower Upper  
131 100  
133 93.0 47.9 143.7  
119 63.4 32.1 96.5





#67

Ethyl Benzene

Concen: 4.973 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 5865

Ion Ratio Lower Upper

91 100

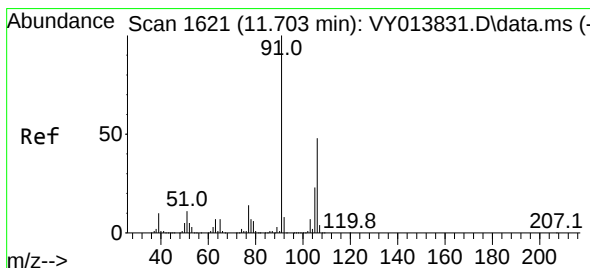
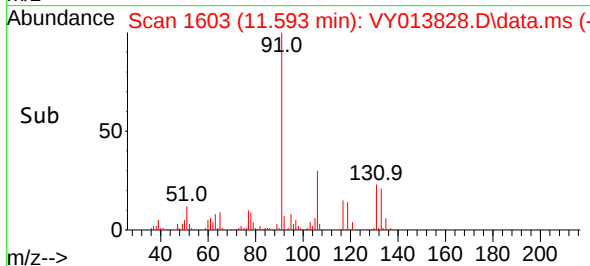
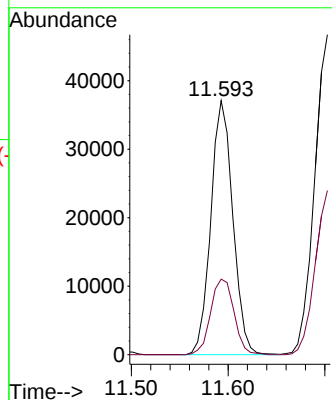
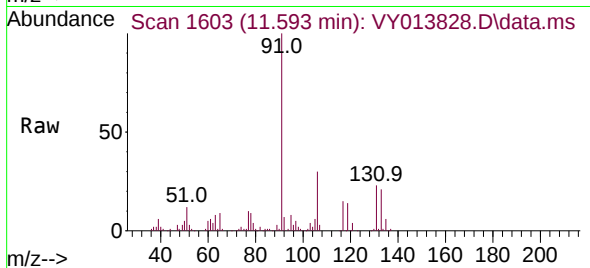
106 29.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#68

m/p-Xylenes

Concen: 10.375 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013828.D

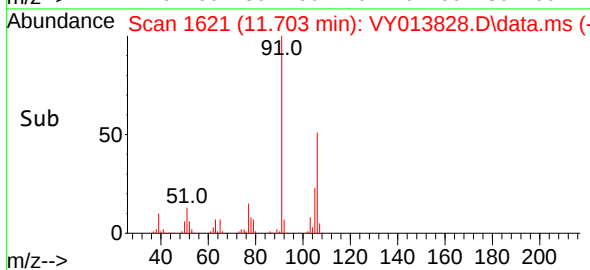
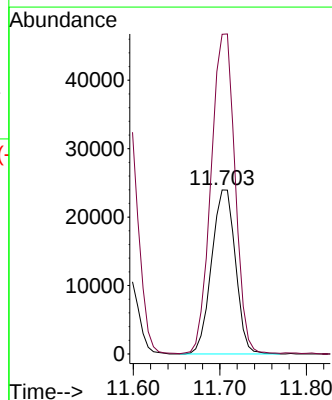
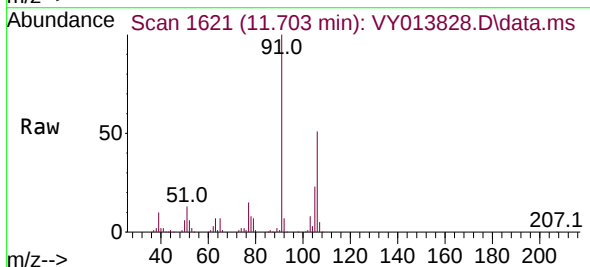
Acq: 23 May 2023 11:22

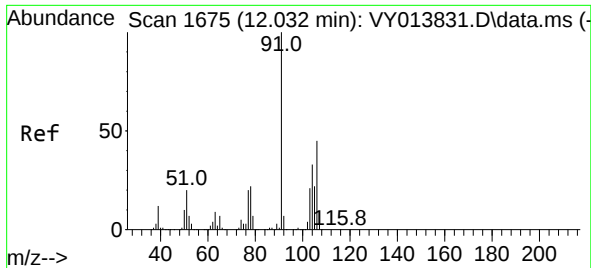
Tgt Ion:106 Resp: 45918

Ion Ratio Lower Upper

106 100

91 195.8 164.9 247.3





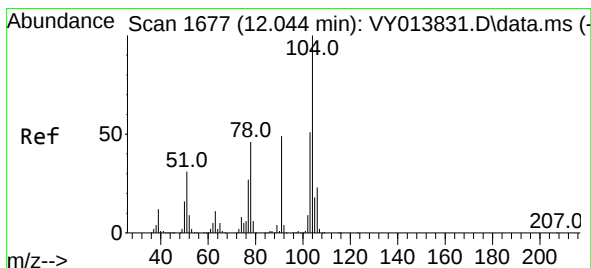
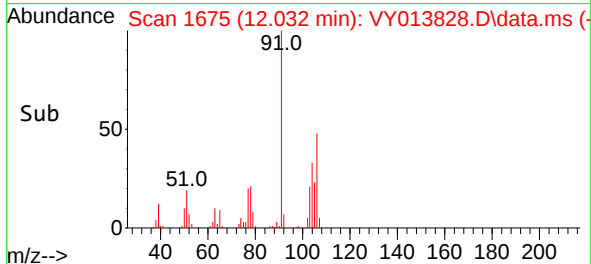
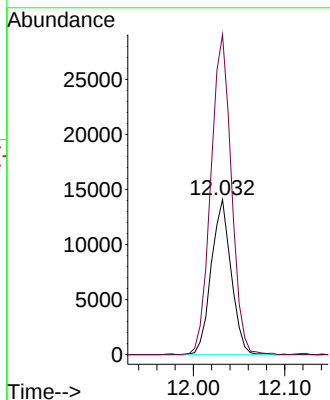
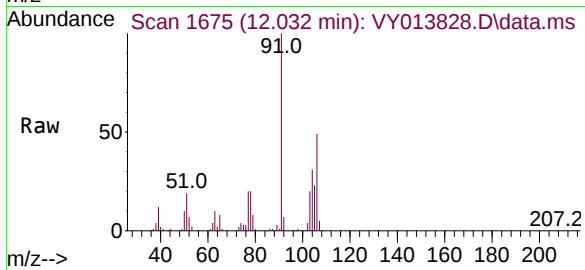
#69  
o-Xylene  
Concen: 5.078 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion:106 Resp: 21290  
Ion Ratio Lower Upper  
106 100  
91 213.5 109.0 327.0

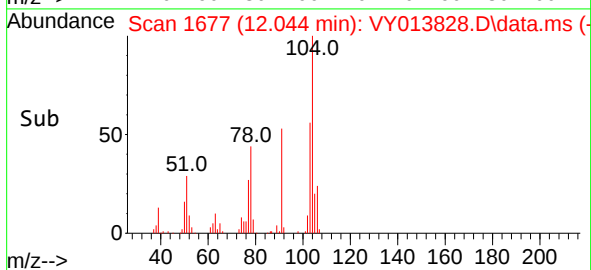
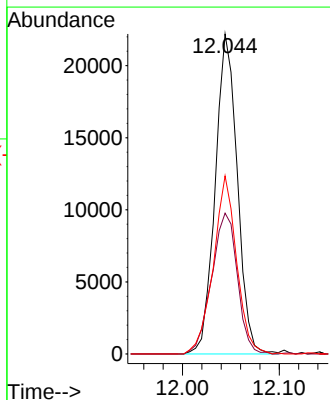
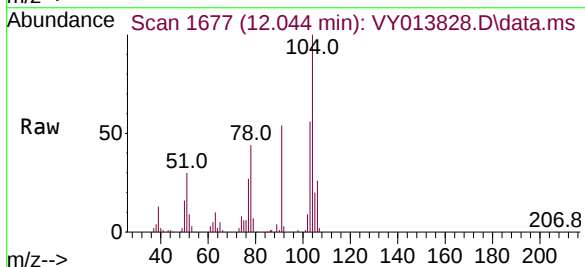
Manual Integrations  
APPROVED

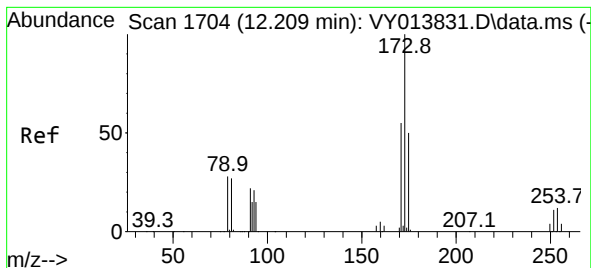
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#70  
Styrene  
Concen: 4.940 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Tgt Ion:104 Resp: 35159  
Ion Ratio Lower Upper  
104 100  
78 51.1 40.8 61.2  
103 58.6 44.2 66.4





#71

Bromoform

Concen: 5.761 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

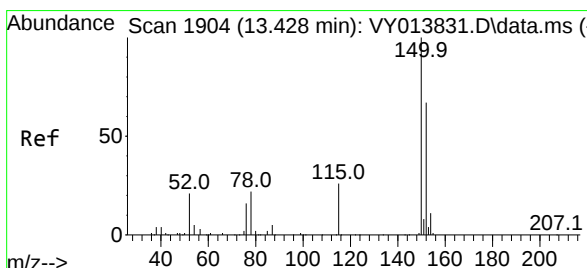
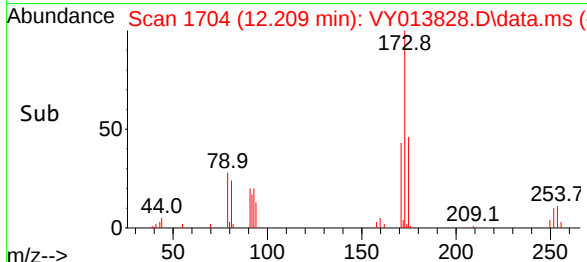
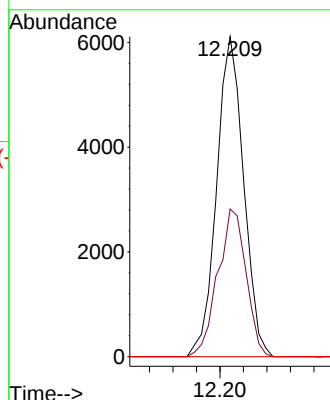
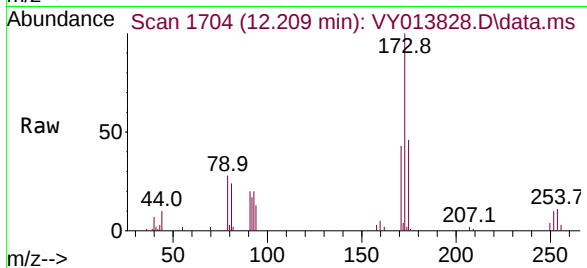
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 9739      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.3  | 25.1 75.4 |
| 254         | 0.0   | 0.1 0.1   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

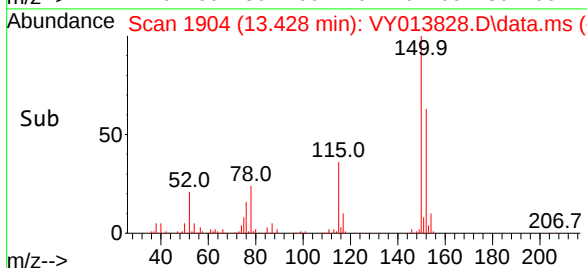
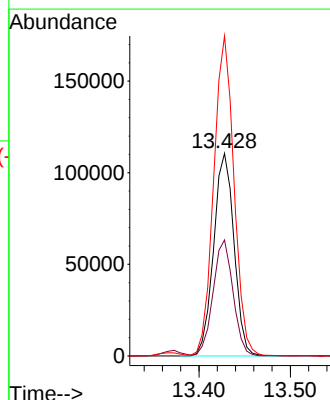
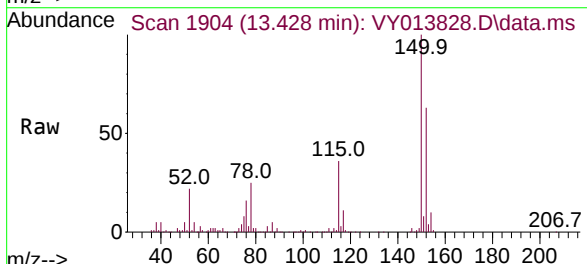
RT: 13.428 min Scan# 1904

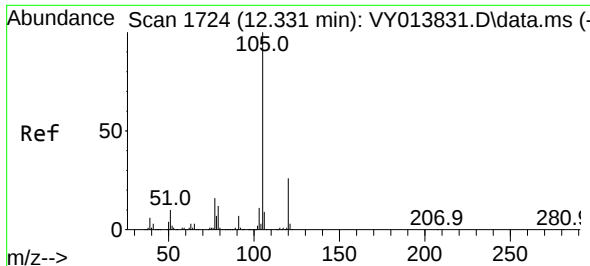
Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

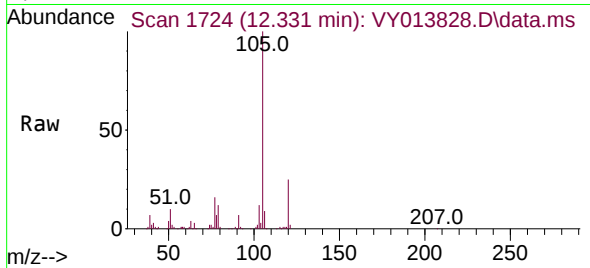
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 171266    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 55.9  | 28.8 86.5 |
| 150         | 156.9 | 0.0 353.4 |





#73  
Isopropylbenzene  
Concen: 4.508 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

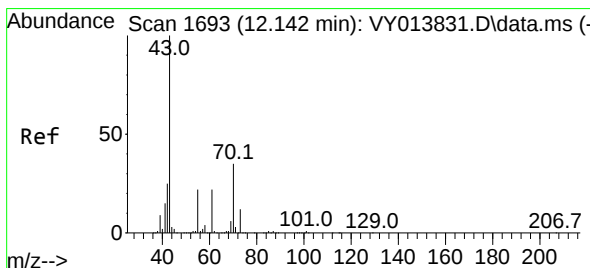
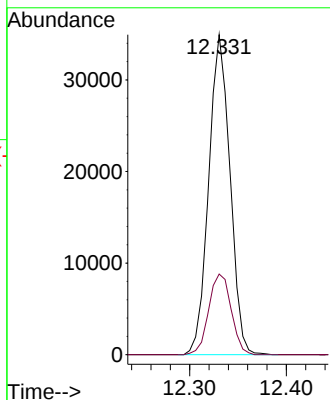
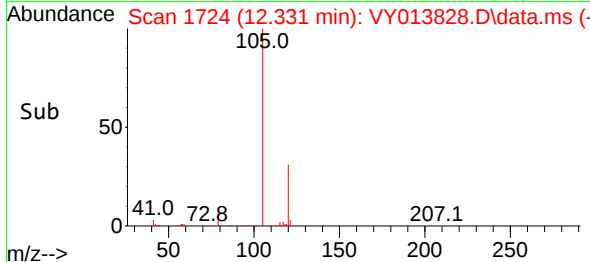
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



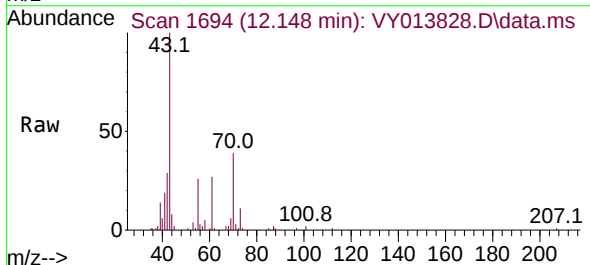
Tgt Ion:105 Resp: 5345  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.6

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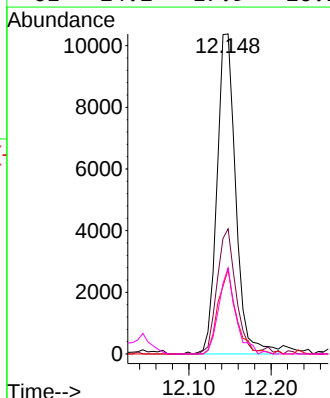
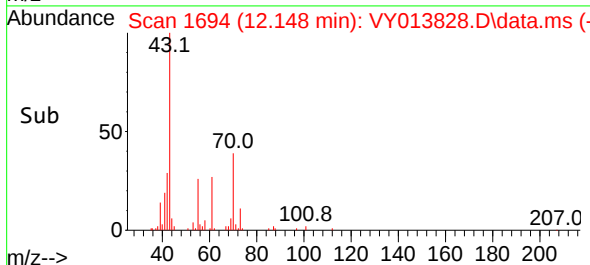
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

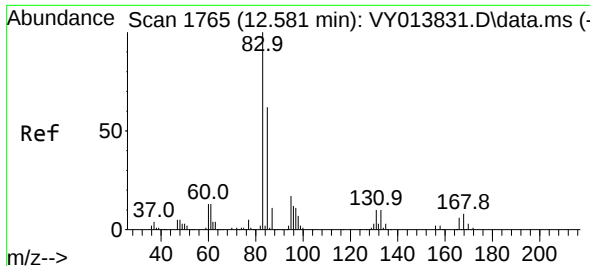


#74  
N-ethyl acetate  
Concen: 4.186 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



Tgt Ion: 43 Resp: 16519  
Ion Ratio Lower Upper  
43 100  
70 38.8 29.3 43.9  
55 25.4 18.0 27.0  
61 24.2 17.9 26.9





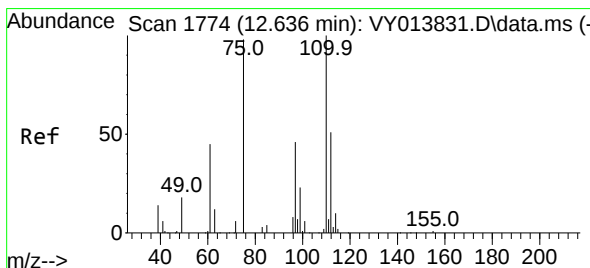
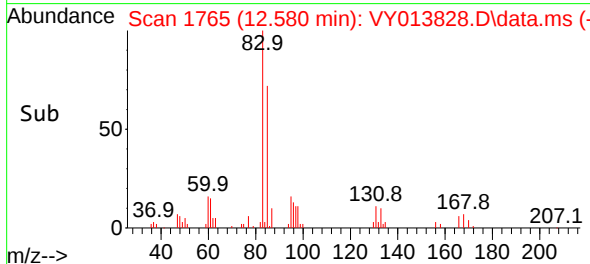
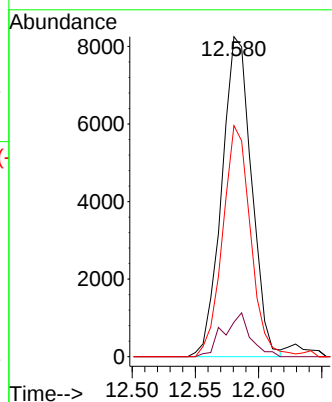
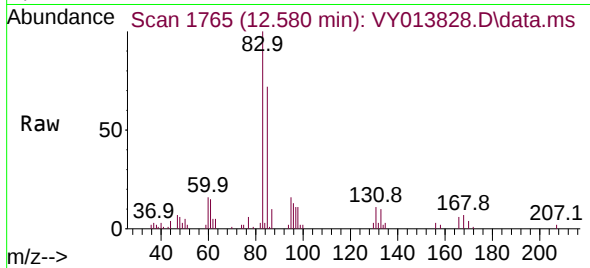
#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.919 ug/l  
RT: 12.580 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 1350  
Ion Ratio Lower Upper  
83 100  
131 12.4 5.3 16.1  
85 67.7 31.9 95.7

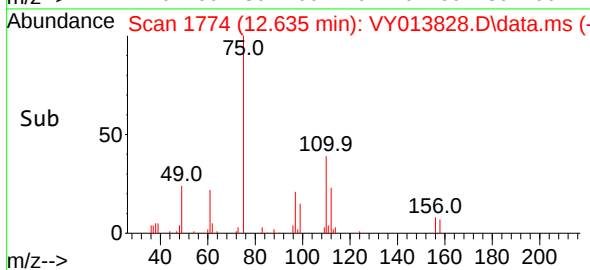
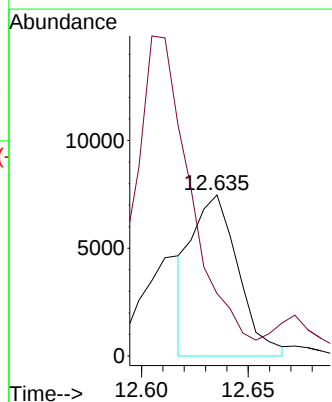
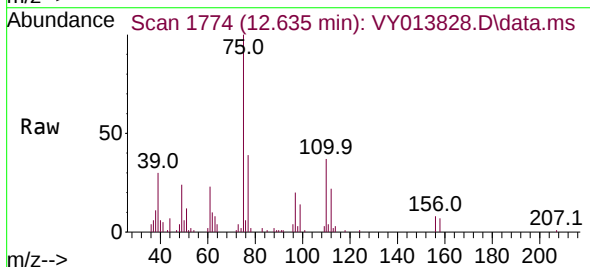
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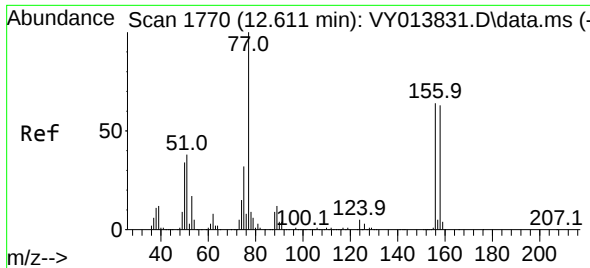
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#76  
1,2,3-Trichloropropane  
Concen: 5.557 ug/l m  
RT: 12.635 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Tgt Ion: 75 Resp: 11225  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





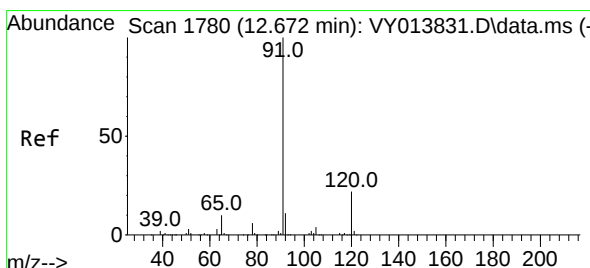
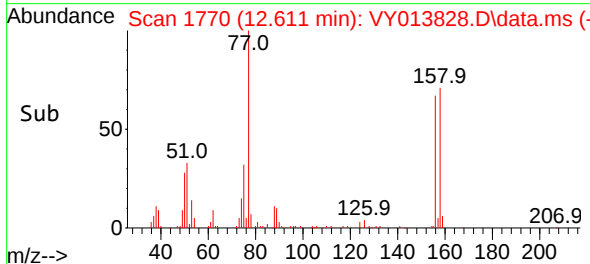
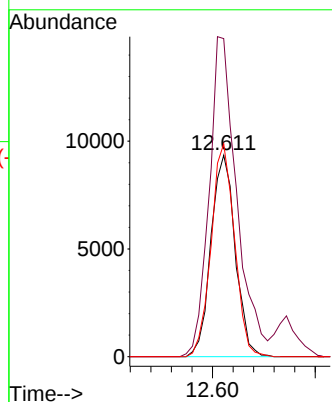
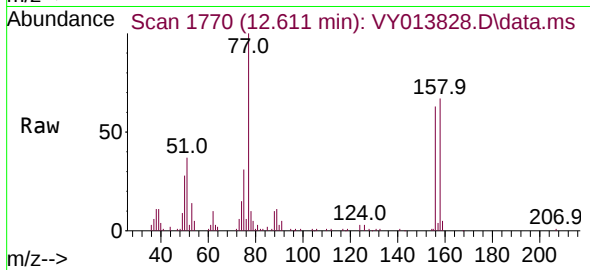
#77  
Bromobenzene  
Concen: 5.335 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:156 Resp: 15320  
Ion Ratio Lower Upper  
156 100  
77 180.6 91.6 274.8  
158 101.7 48.9 146.6

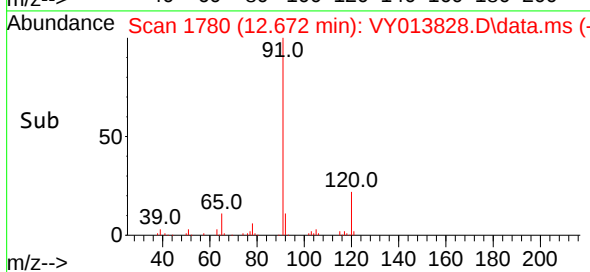
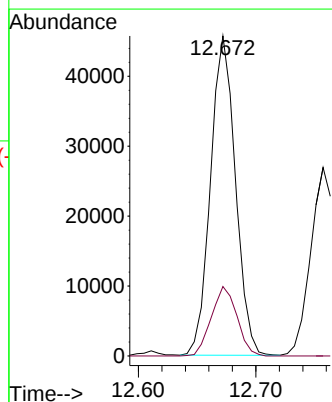
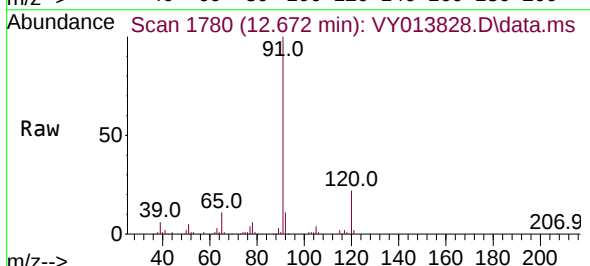
Manual Integrations  
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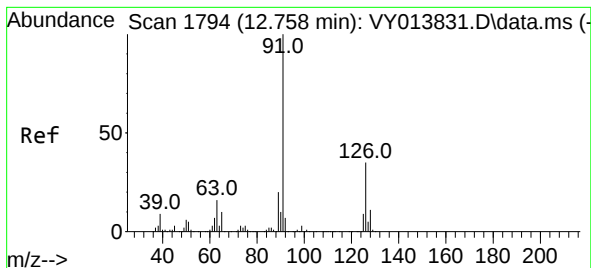
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#78  
n-propylbenzene  
Concen: 4.598 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Tgt Ion: 91 Resp: 67172  
Ion Ratio Lower Upper  
91 100  
120 22.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 5.001 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 41018

Ion Ratio Lower Upper

91 100

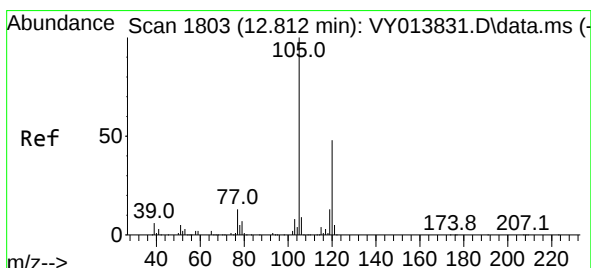
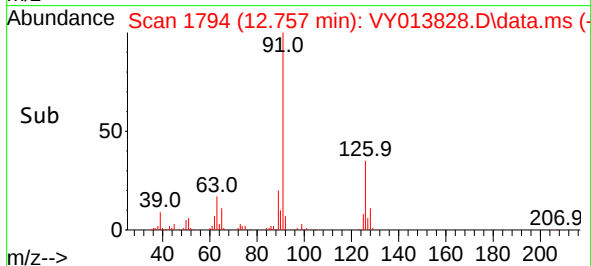
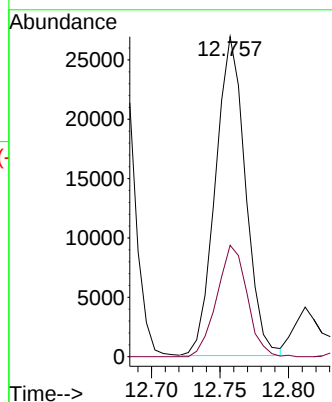
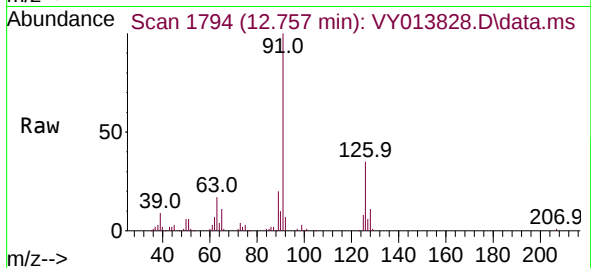
126 35.1 17.8 53.4

Manual Integrations

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Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#80

1,3,5-Trimethylbenzene

Concen: 4.660 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013828.D

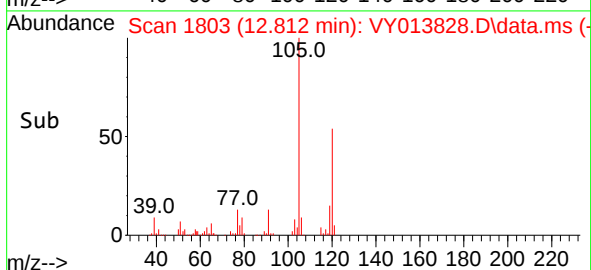
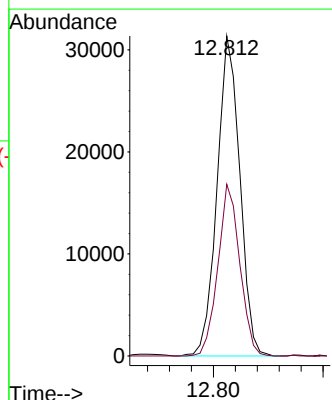
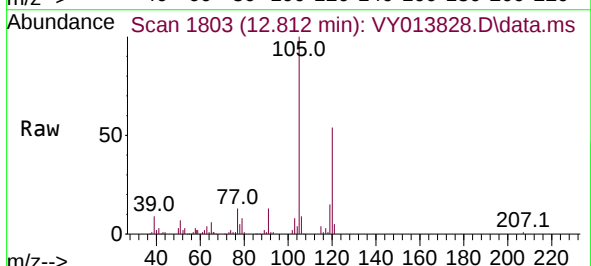
Acq: 23 May 2023 11:22

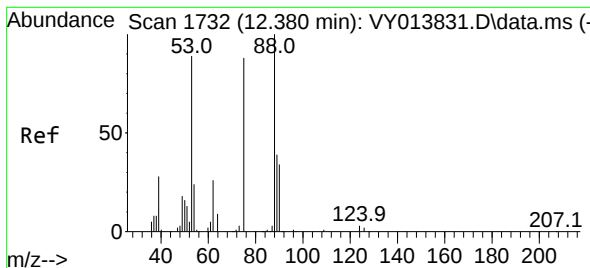
Tgt Ion:105 Resp: 45239

Ion Ratio Lower Upper

105 100

120 51.5 23.9 71.7





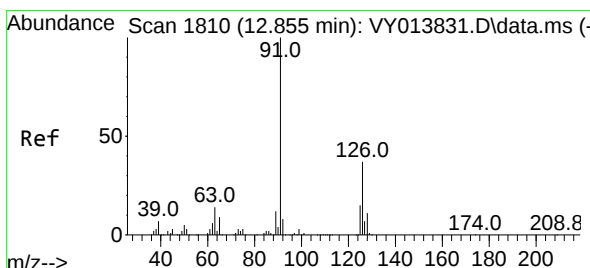
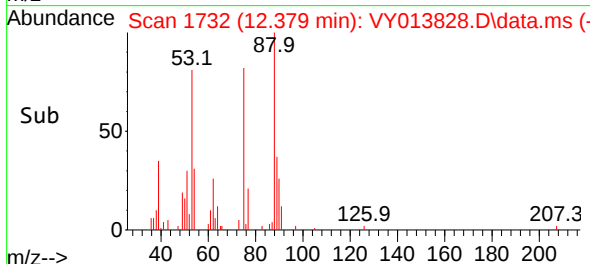
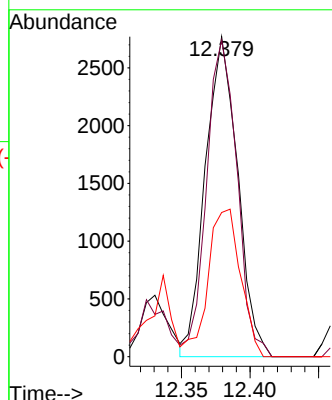
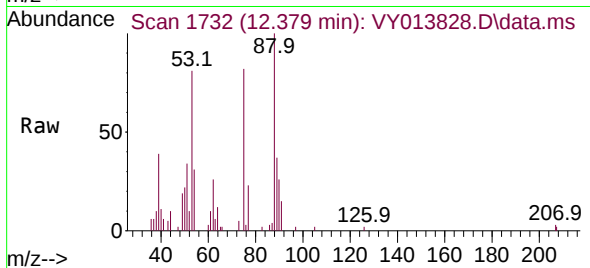
#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.825 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Instrument : MSVOA\_Y  
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 453  
Ion Ratio Lower Upper  
75 100  
53 93.1 79.7 119.5  
89 46.6 36.4 54.6

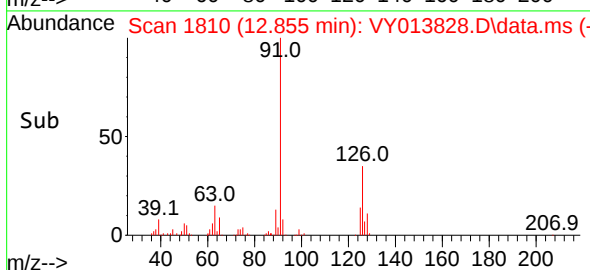
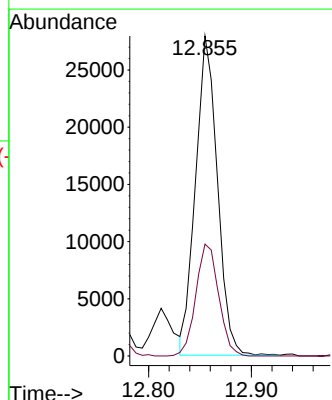
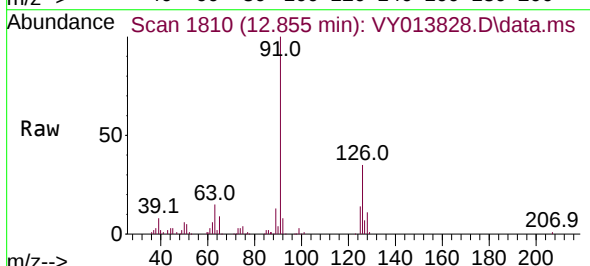
Manual Integrations  
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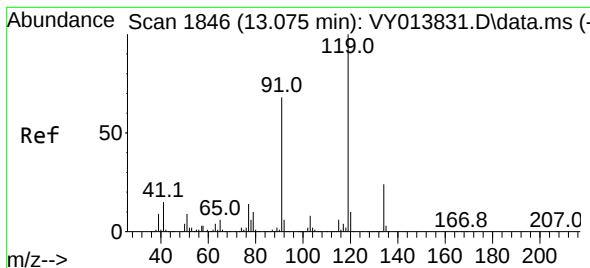
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#82  
4-Chlorotoluene  
Concen: 4.834 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

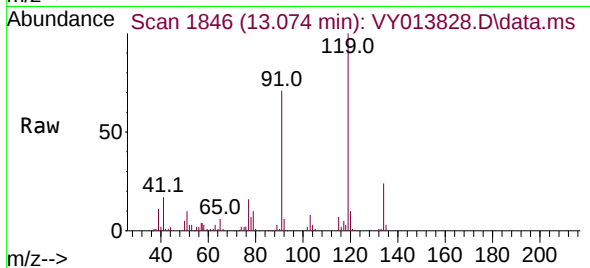
Tgt Ion: 91 Resp: 41229  
Ion Ratio Lower Upper  
91 100  
126 36.6 17.9 53.7





#83  
tert-Butylbenzene  
Concen: 4.595 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

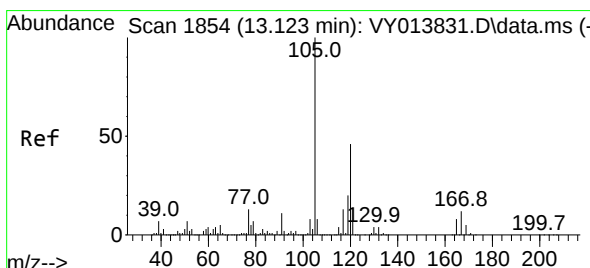
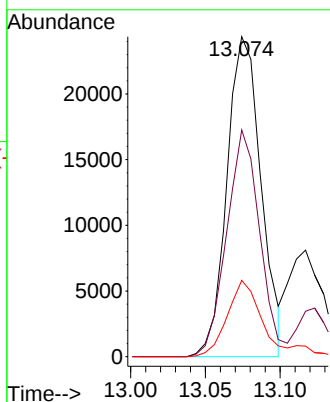
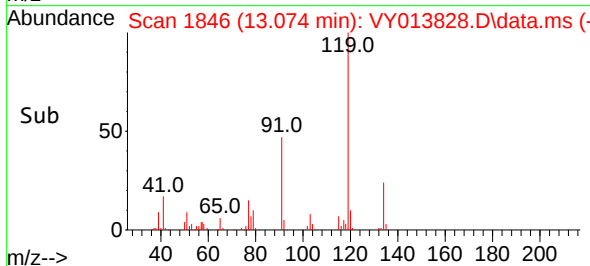
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



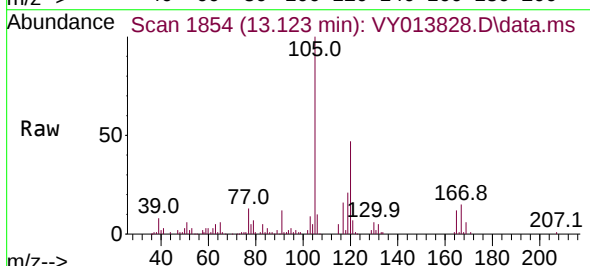
Tgt Ion:119 Resp: 3871  
Ion Ratio Lower Upper  
119 100  
91 68.8 33.7 101.0  
134 25.6 13.1 39.1

Manual Integrations  
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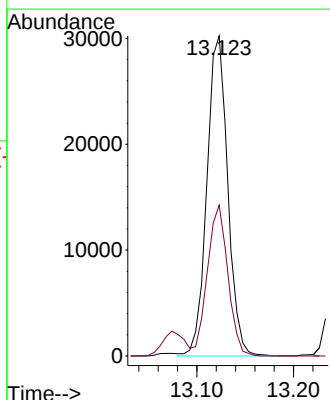
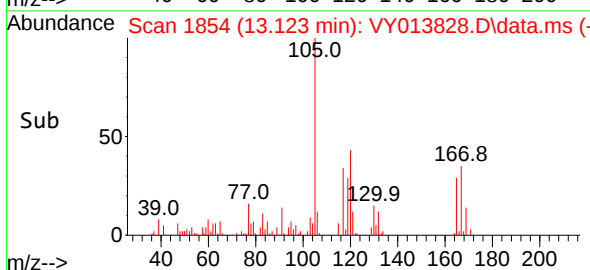
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

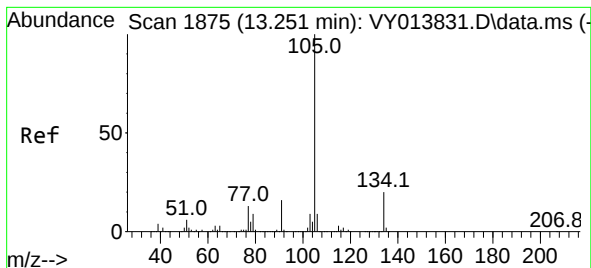


#84  
1,2,4-Trimethylbenzene  
Concen: 4.765 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



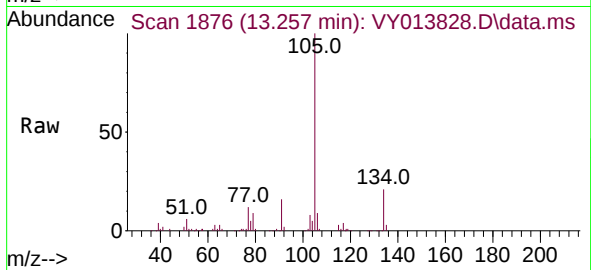
Tgt Ion:105 Resp: 45300  
Ion Ratio Lower Upper  
105 100  
120 46.4 22.4 67.3





#85  
 sec-Butylbenzene  
 Concen: 4.521 ug/l  
 RT: 13.257 min Scan# 1875  
 Delta R.T. 0.006 min  
 Lab File: VY013828.D  
 Acq: 23 May 2023 11:22

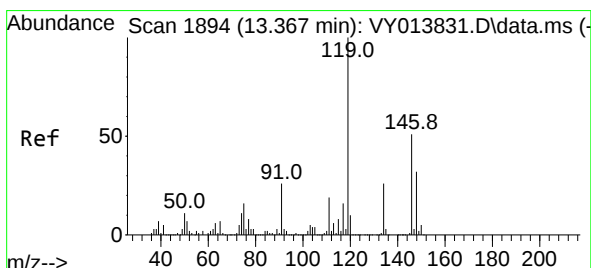
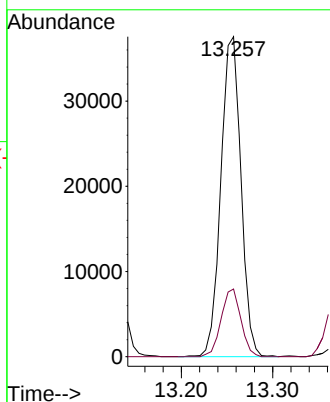
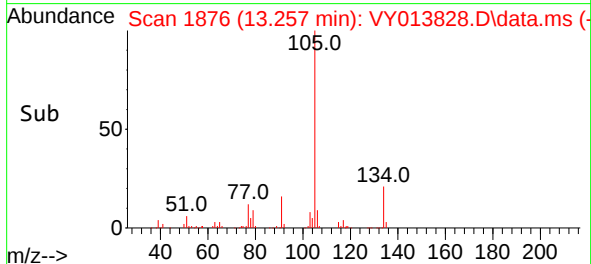
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005



Tgt Ion:105 Resp: 57450  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.3 30.8

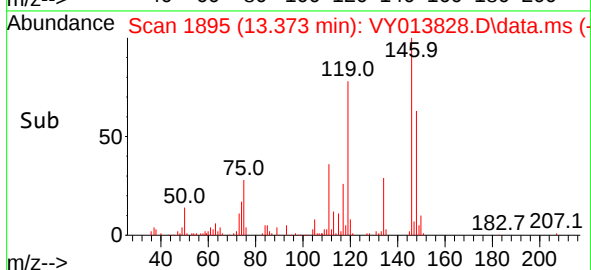
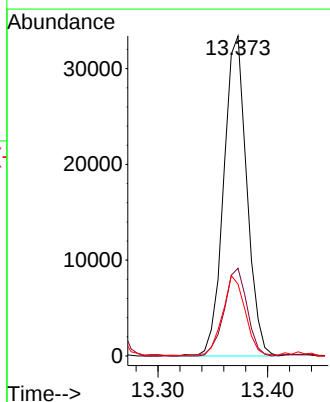
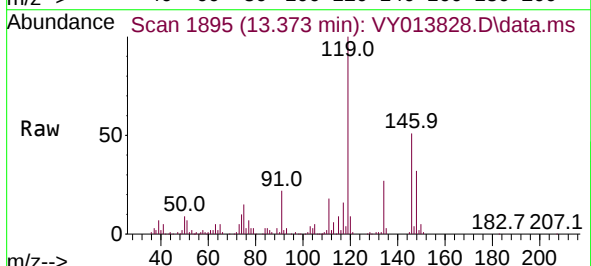
Manual Integrations  
 APPROVED

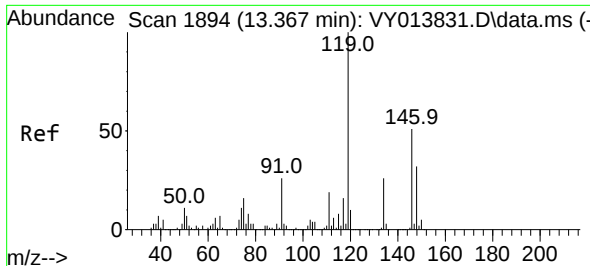
Reviewed By :Krupa Patel 05/24/2023  
 Supervised By :Mahesh Dadoda 05/24/2023



#86  
 p-Isopropyltoluene  
 Concen: 4.744 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY013828.D  
 Acq: 23 May 2023 11:22

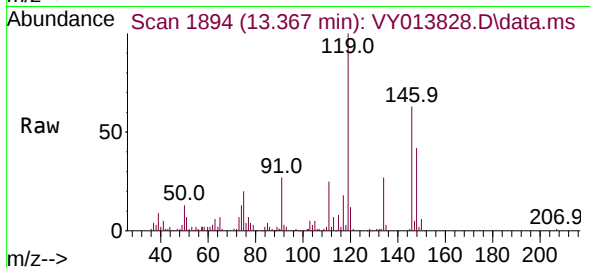
Tgt Ion:119 Resp: 48837  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.3 39.9  
 91 24.9 12.4 37.4





#87  
1,3-Dichlorobenzene  
Concen: 5.427 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

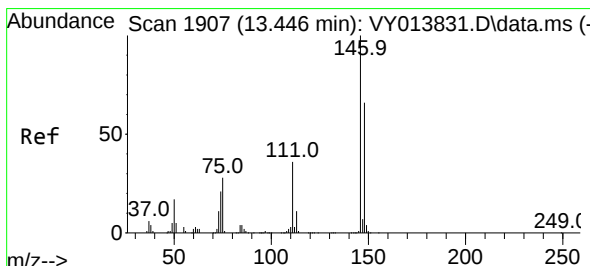
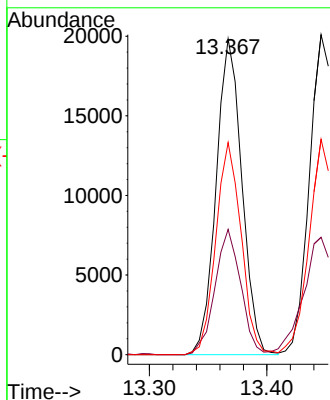
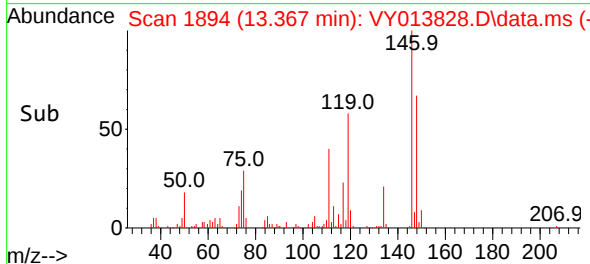
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



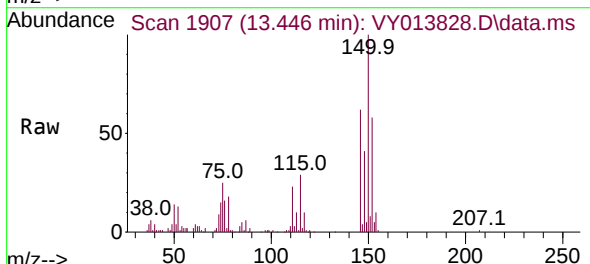
Tgt Ion:146 Resp: 3027  
Ion Ratio Lower Upper  
146 100  
111 39.5 19.1 57.5  
148 66.2 31.8 95.3

Manual Integrations  
APPROVED

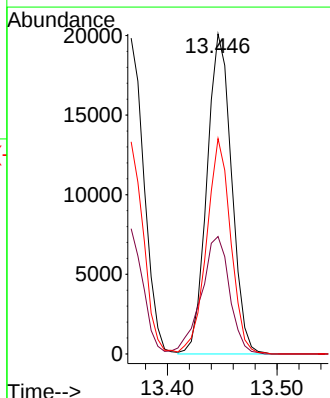
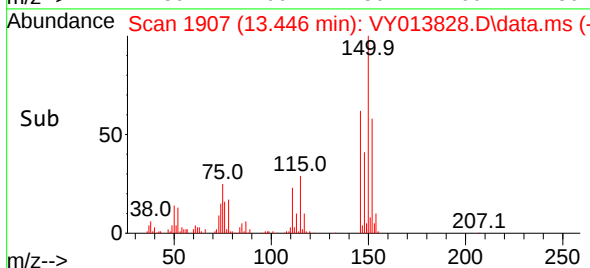
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

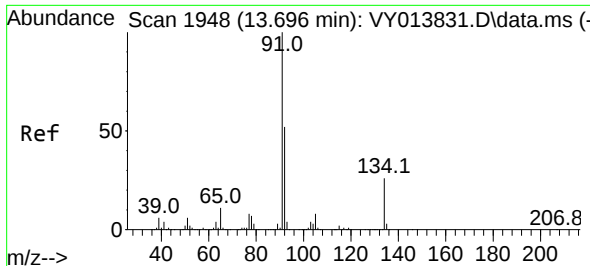


#88  
1,4-Dichlorobenzene  
Concen: 5.614 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



Tgt Ion:146 Resp: 31403  
Ion Ratio Lower Upper  
146 100  
111 42.5 18.6 55.8  
148 66.0 32.4 97.2





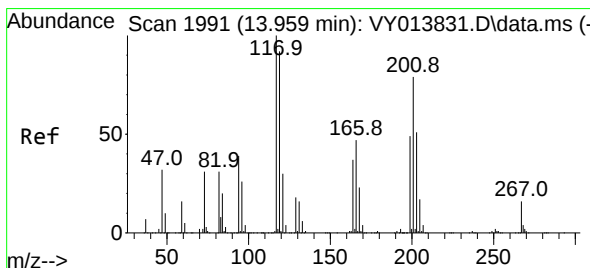
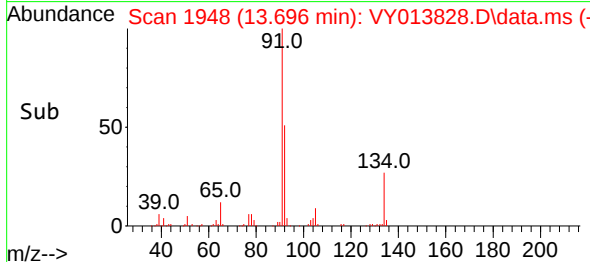
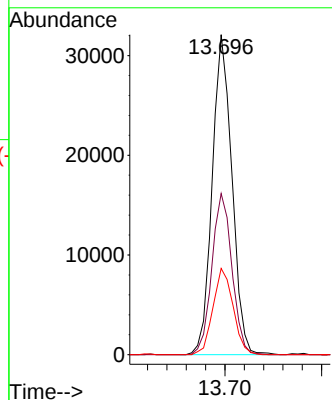
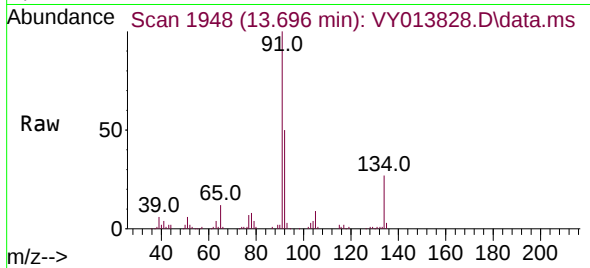
#89  
n-Butylbenzene  
Concen: 4.519 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 45472  
Ion Ratio Lower Upper  
91 100  
92 51.2 25.6 76.6  
134 27.5 13.0 38.9

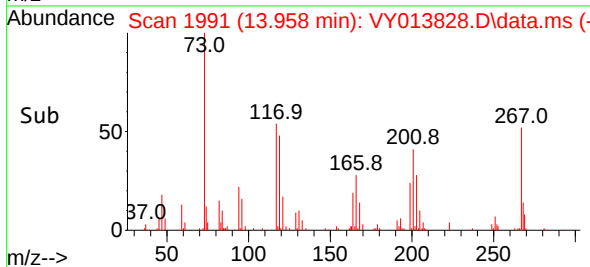
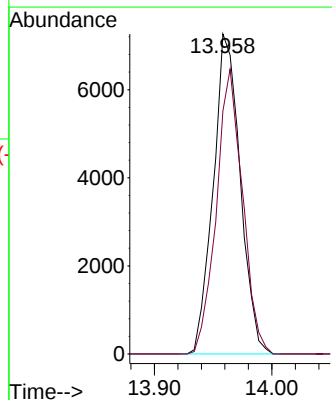
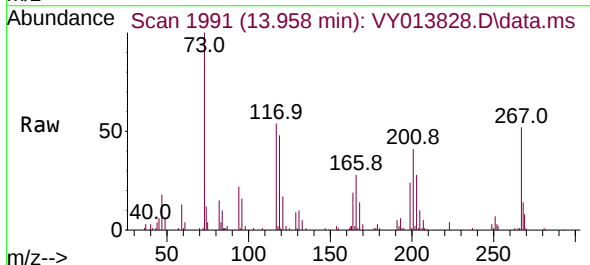
Manual Integrations  
APPROVED

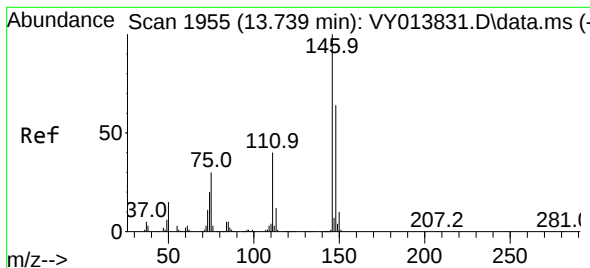
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#90  
Hexachloroethane  
Concen: 5.365 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

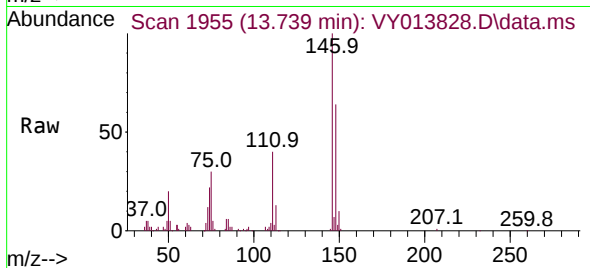
Tgt Ion:117 Resp: 11581  
Ion Ratio Lower Upper  
117 100  
201 86.5 42.3 126.8





#91  
1,2-Dichlorobenzene  
Concen: 5.562 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

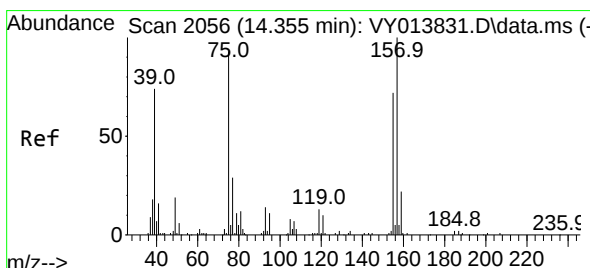
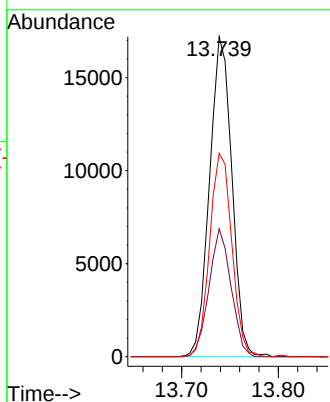
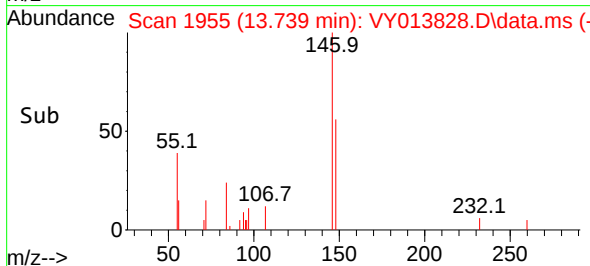
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



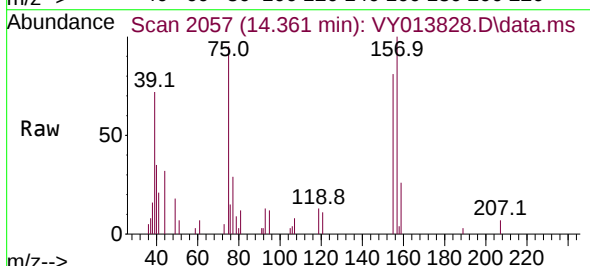
Tgt Ion:146 Resp: 27564  
Ion Ratio Lower Upper  
146 100  
111 39.4 19.6 58.8  
148 63.4 32.1 96.5

Manual Integrations  
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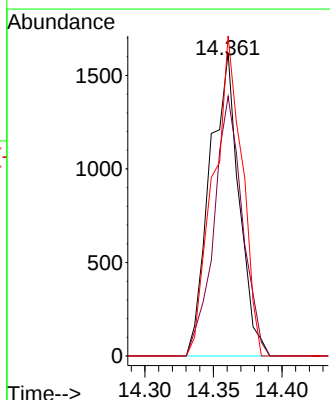
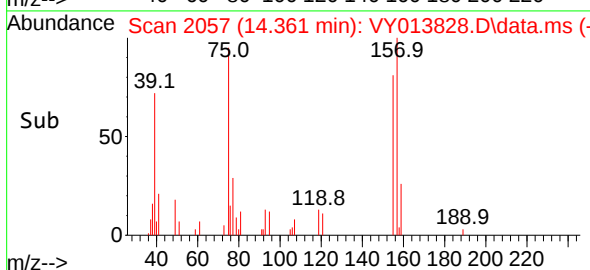
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

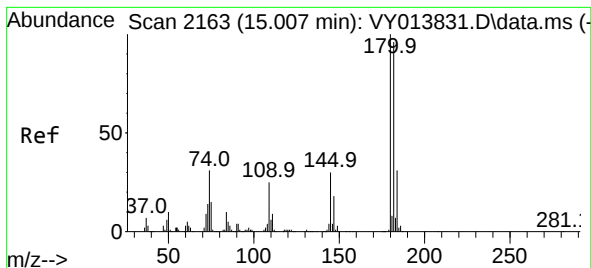


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.296 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



Tgt Ion: 75 Resp: 2394  
Ion Ratio Lower Upper  
75 100  
155 84.0 39.9 119.6  
157 104.3 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 5.506 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

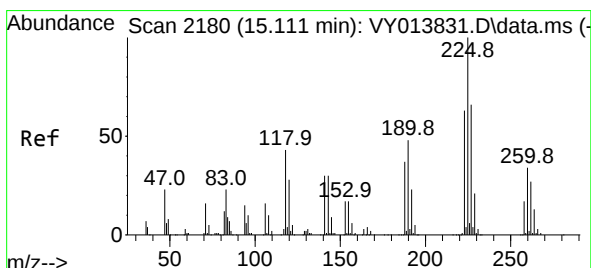
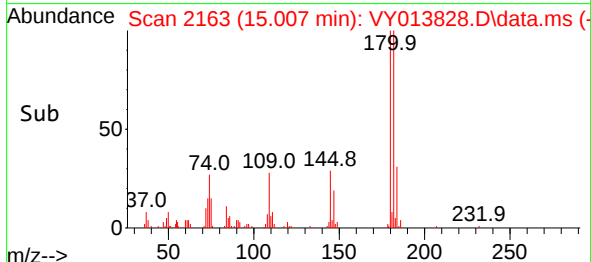
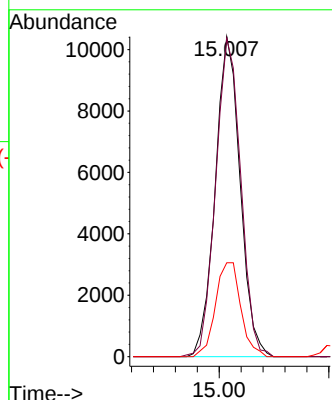
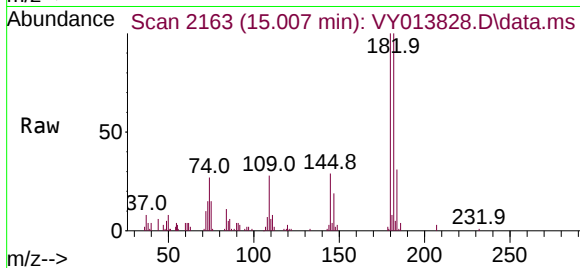
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 1645       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 99.9  | 48.1 144.3 |
| 145         | 29.8  | 14.8 44.4  |

Manual Integrations

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Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#94

Hexachlorobutadiene

Concen: 5.518 ug/l

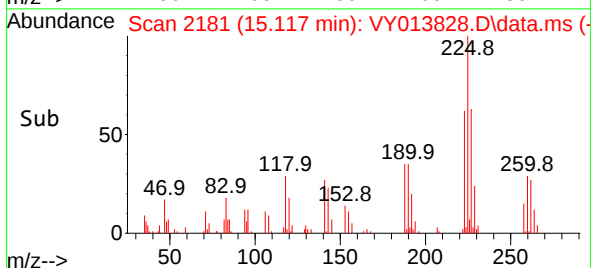
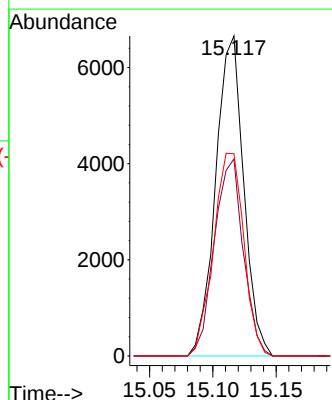
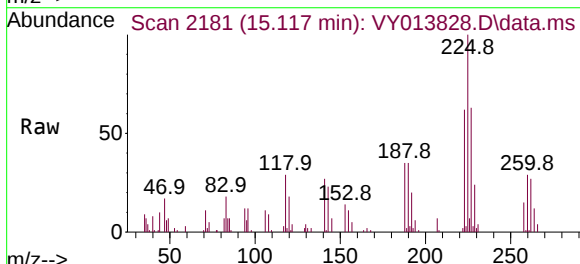
RT: 15.117 min Scan# 2181

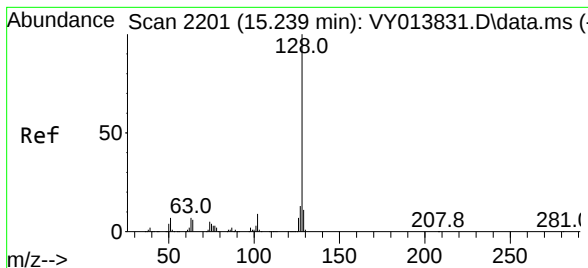
Delta R.T. 0.006 min

Lab File: VY013828.D

Acq: 23 May 2023 11:22

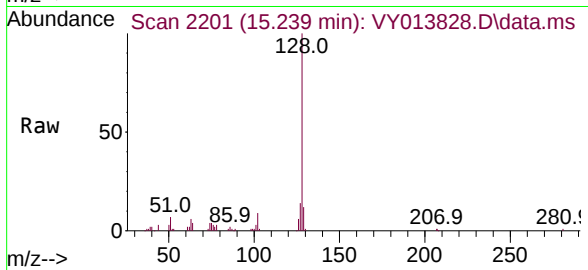
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 10251     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.6  | 31.3 93.9 |
| 227         | 68.2  | 32.9 98.6 |





#95  
Naphthalene  
Concen: 5.064 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22

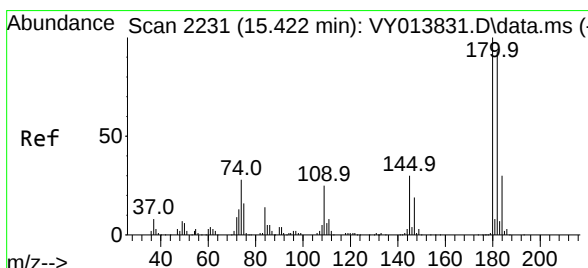
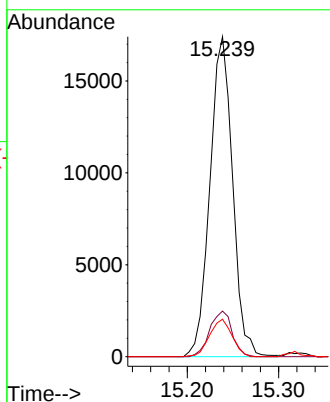
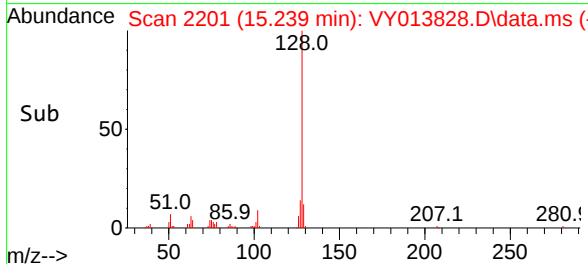
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



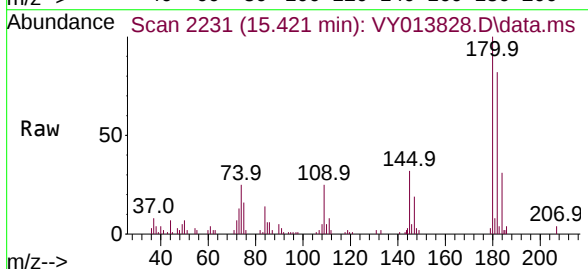
Tgt Ion:128 Resp: 29998  
Ion Ratio Lower Upper  
128 100  
127 14.0 10.7 16.1  
129 11.6 9.0 13.4

Manual Integrations  
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Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 5.596 ug/l  
RT: 15.421 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY013828.D  
Acq: 23 May 2023 11:22



Tgt Ion:180 Resp: 15037  
Ion Ratio Lower Upper  
180 100  
182 92.2 47.4 142.2  
145 30.5 15.5 46.5

