

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052323\  
 Data File : VY013829.D  
 Acq On : 23 May 2023 11:45  
 Operator : KP/MD  
 Sample : VSTDIC010  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Manual Integrations  
 APPROVED

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

Quant Time: May 24 05:03:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052323S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 24 05:01:28 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 260041     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 398563     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 353618     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 175791     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 31890      | 10.600   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 21.200%# |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 26322      | 10.226   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 20.460%# |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 102659     | 10.494   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 20.980%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 34416      | 10.584   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 21.160%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 20539      | 8.623    | ug/l   | 93       |
| 3) Chloromethane             | 2.119          | 50   | 25049      | 8.632    | ug/l   | 91       |
| 4) Vinyl Chloride            | 2.253          | 62   | 25496      | 8.592    | ug/l   | 99       |
| 5) Bromomethane              | 2.656          | 94   | 20321      | 8.617    | ug/l   | 96       |
| 6) Chloroethane              | 2.802          | 64   | 16499      | 8.532    | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.137          | 101  | 46457      | 9.302    | ug/l   | 95       |
| 8) Diethyl Ether             | 3.534          | 74   | 14213      | 9.278    | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905          | 101  | 25164      | 9.294    | ug/l   | 97       |
| 10) Methyl Iodide            | 4.094          | 142  | 25542      | 7.946    | ug/l # | 93       |
| 11) Tert butyl alcohol       | 4.984          | 59   | 10834m     | 47.010   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.881          | 96   | 22732      | 8.937    | ug/l   | 95       |
| 13) Acrolein                 | 3.741          | 56   | 17973      | 51.845   | ug/l   | 93       |
| 14) Allyl chloride           | 4.491          | 41   | 39306      | 8.464    | ug/l   | 99       |
| 15) Acrylonitrile            | 5.180          | 53   | 35190      | 44.802   | ug/l   | 98       |
| 16) Acetone                  | 3.960          | 43   | 41101      | 46.031   | ug/l   | 89       |
| 17) Carbon Disulfide         | 4.204          | 76   | 58568      | 7.714    | ug/l   | 98       |
| 18) Methyl Acetate           | 4.491          | 43   | 28127      | 9.080    | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.234          | 73   | 61507      | 8.861    | ug/l   | 99       |
| 20) Methylene Chloride       | 4.722          | 84   | 39325      | 10.410   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.228          | 96   | 23913      | 8.648    | ug/l   | 83       |
| 22) Diisopropyl ether        | 6.131          | 45   | 79658      | 8.884    | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.070          | 43   | 219515     | 42.035   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 47069      | 8.992    | ug/l   | 96       |
| 25) 2-Butanone               | 6.996          | 43   | 48586      | 44.593   | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 43638      | 9.255    | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.996          | 96   | 28027      | 9.023    | ug/l   | 99       |
| 28) Bromochloromethane       | 7.338          | 49   | 15469      | 10.069   | ug/l   | 93       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 27742      | 42.647   | ug/l   | 100      |
| 30) Chloroform               | 7.515          | 83   | 50330      | 9.484    | ug/l   | 96       |
| 31) Cyclohexane              | 7.789          | 56   | 40627      | 8.790    | ug/l # | 87       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 44583      | 9.209    | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 33832      | 8.630    | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.082          | 43   | 20708      | 8.659    | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 41440      | 9.295    | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.185          | 83   | 38737      | 8.437    | ug/l   | 93       |
| 40) Benzene                  | 8.167          | 78   | 102571     | 9.109    | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052323\  
 Data File : VY013829.D  
 Acq On : 23 May 2023 11:45  
 Operator : KP/MD  
 Sample : VSTDICC010  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

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

Quant Time: May 24 05:03:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052323S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 24 05:01:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.332  | 41   | 13136m   | 10.067  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 35158    | 9.536   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.277  | 43   | 38290    | 8.786   | ug/l # | 90       |
| 44) Trichloroethene           | 8.947  | 130  | 28293    | 9.326   | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 26214    | 9.088   | ug/l   | 92       |
| 46) Dibromomethane            | 9.307  | 93   | 15010    | 9.086   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.496  | 83   | 37904    | 9.415   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.295  | 41   | 16678    | 8.150   | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 3581m    | 184.440 | ug/l   |          |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 102077   | 43.954  | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 62987    | 9.174   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 37315    | 9.105   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 42296    | 9.213   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 20876    | 9.393   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 25826    | 8.705   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 35874    | 9.477   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 46863    | 49.504  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.831 | 43   | 73281    | 44.361  | ug/l   | 97       |
| 60) Dibromochloromethane      | 10.990 | 129  | 27178    | 9.667   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 19644    | 9.291   | ug/l   | 95       |
| 64) Tetrachloroethene         | 10.721 | 164  | 24632    | 9.414   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.520 | 112  | 70412    | 9.500   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 27277    | 9.536   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 119645   | 8.971   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 90843    | 17.998  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 42828    | 9.008   | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 73337    | 9.106   | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 17747    | 9.493   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 115687   | 8.842   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 33786    | 8.589   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 25752    | 9.508   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 19236m   | 9.280   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 30042    | 9.358   | ug/l   | 96       |
| 78) n-propylbenzene           | 12.672 | 91   | 143044   | 8.850   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 83151    | 9.210   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 98262    | 9.098   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 8062     | 8.443   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 84841    | 9.091   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 84845    | 9.020   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 95775    | 9.034   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 129074   | 9.237   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 105713   | 9.153   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 60250    | 9.717   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 59172    | 9.585   | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.696 | 91   | 99741    | 9.006   | ug/l   | 98       |
| 90) Hexachloroethane          | 13.959 | 117  | 22705    | 9.575   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 53169    | 9.648   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 3988     | 8.404   | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 31548    | 9.235   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 21358    | 9.915   | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 53778    | 11.065  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 28113    | 9.254   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052323\  
Data File : VY013829.D  
Acq On : 23 May 2023 11:45  
Operator : KP/MD  
Sample : VSTDICC010  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

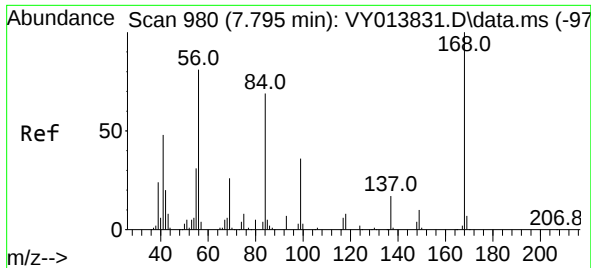
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

Quant Time: May 24 05:03:47 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052323S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 24 05:01:28 2023  
Response via : Initial Calibration

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

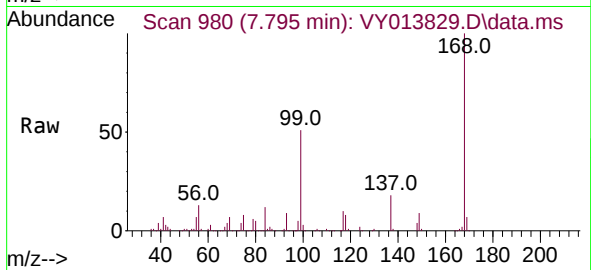
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

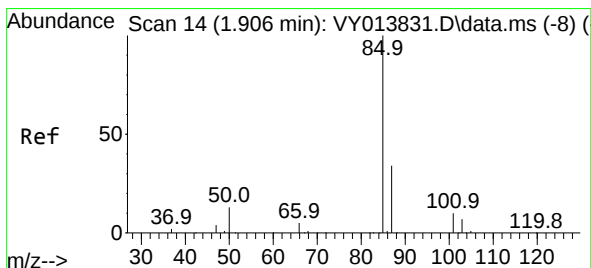
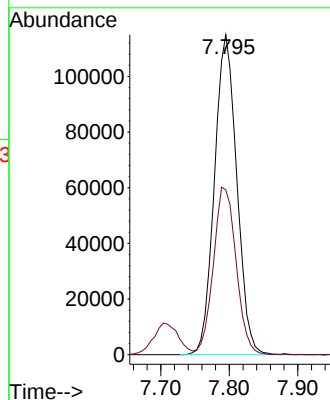
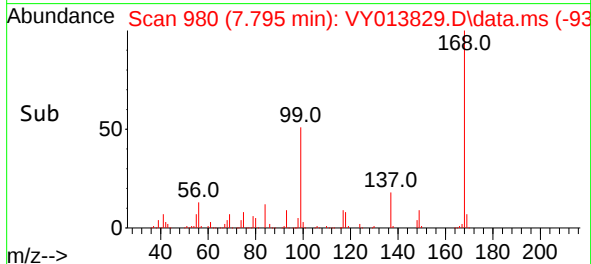
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion:168 Resp: 26004  
Ion Ratio Lower Upper  
168 100  
99 51.5 43.4 65.2

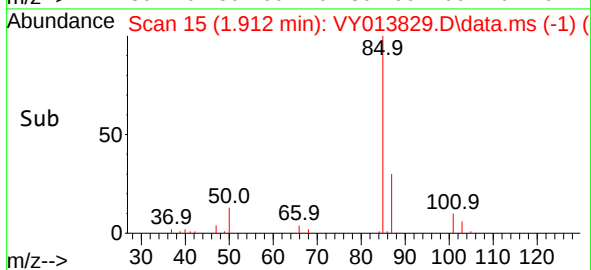
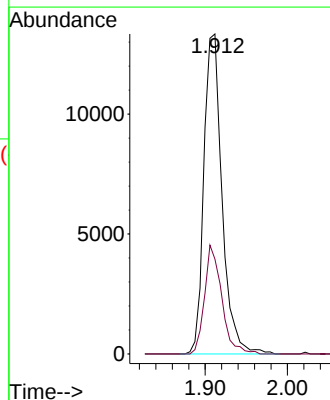
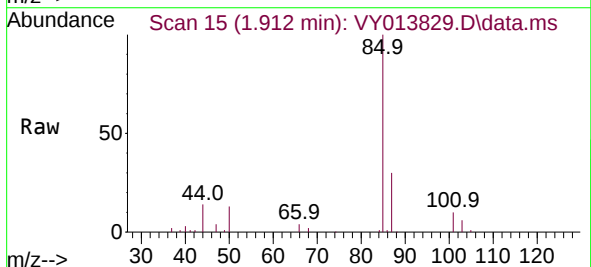
Manual Integrations  
APPROVED

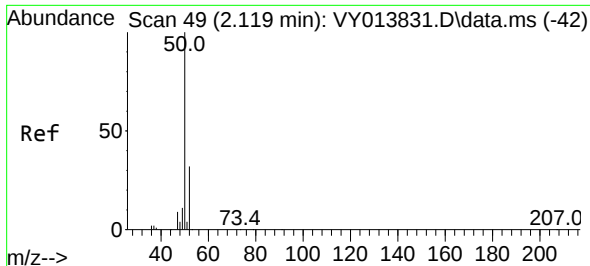
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#2  
Dichlorodifluoromethane  
Concen: 8.623 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

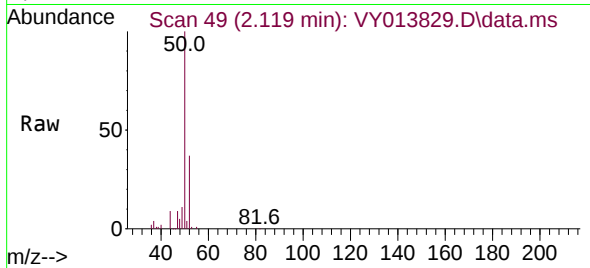
Tgt Ion: 85 Resp: 20539  
Ion Ratio Lower Upper  
85 100  
87 29.6 16.9 50.7





#3  
Chloromethane  
Concen: 8.632 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

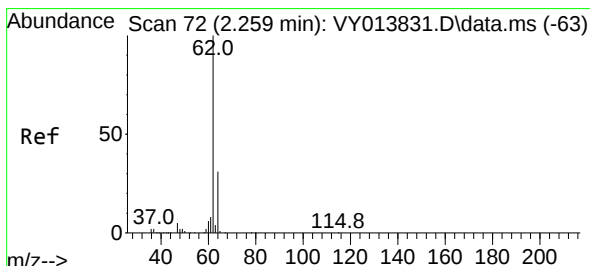
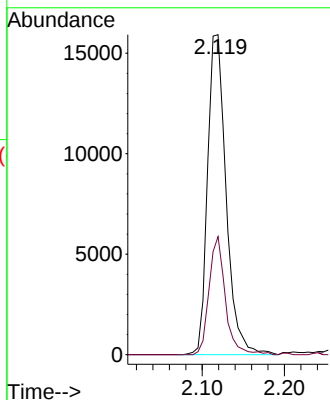
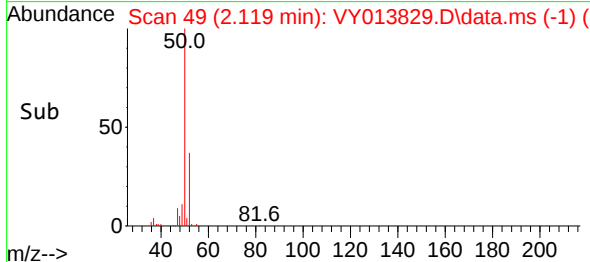
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 50 Resp: 25049  
Ion Ratio Lower Upper  
50 100  
52 36.9 25.7 38.5

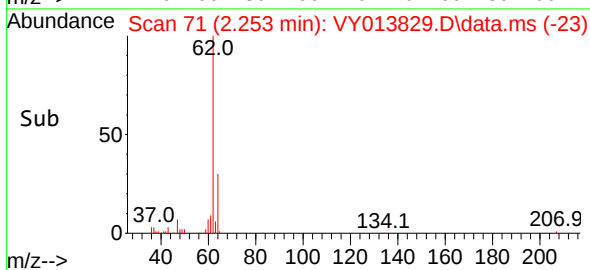
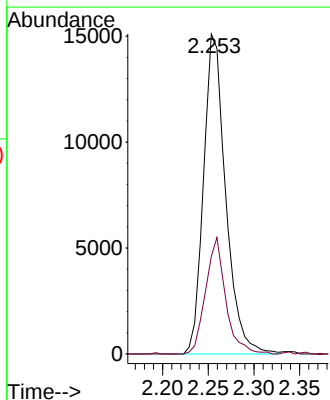
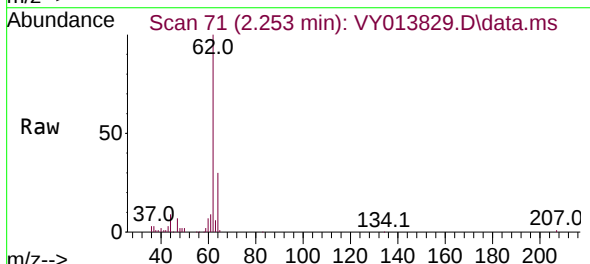
Manual Integrations  
APPROVED

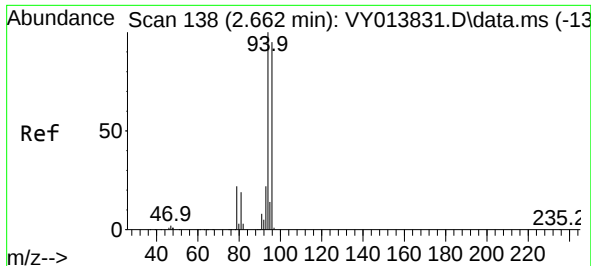
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#4  
Vinyl Chloride  
Concen: 8.592 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

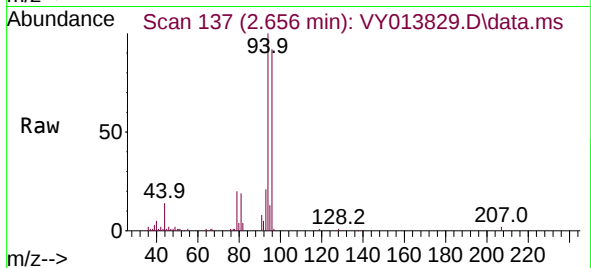
Tgt Ion: 62 Resp: 25496  
Ion Ratio Lower Upper  
62 100  
64 30.5 24.8 37.2





#5  
Bromomethane  
Concen: 8.617 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

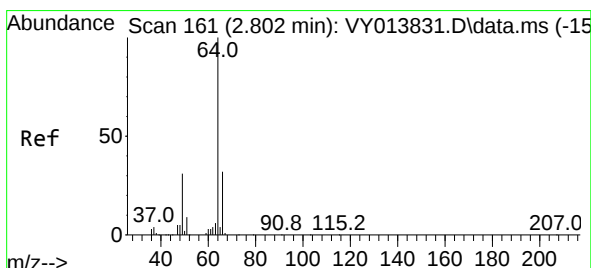
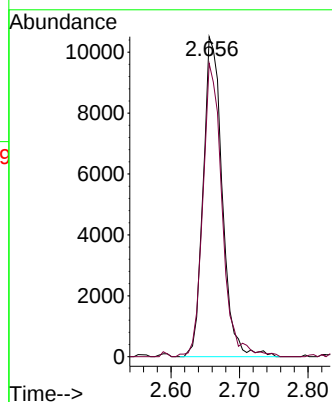
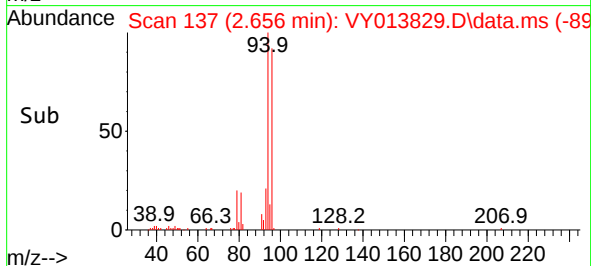
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



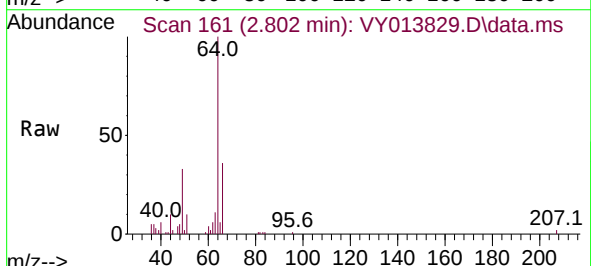
Tgt Ion: 94 Resp: 2032  
Ion Ratio Lower Upper  
94 100  
96 91.7 76.2 114.2

Manual Integrations  
APPROVED

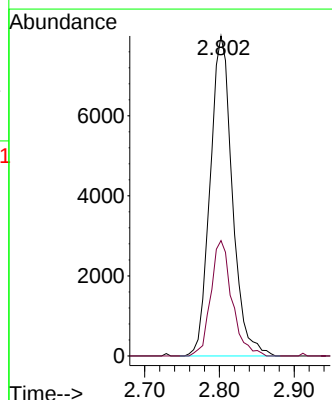
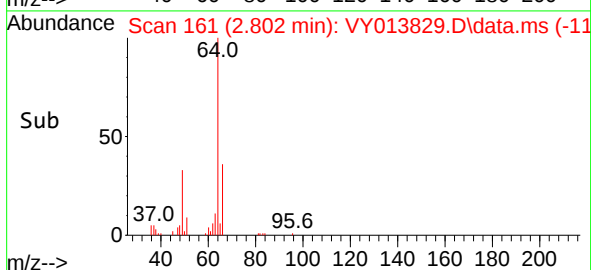
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

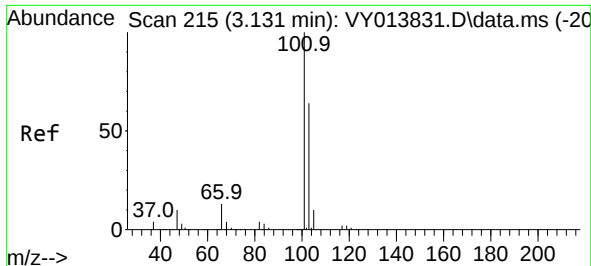


#6  
Chloroethane  
Concen: 8.532 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45



Tgt Ion: 64 Resp: 16499  
Ion Ratio Lower Upper  
64 100  
66 36.0 25.7 38.5





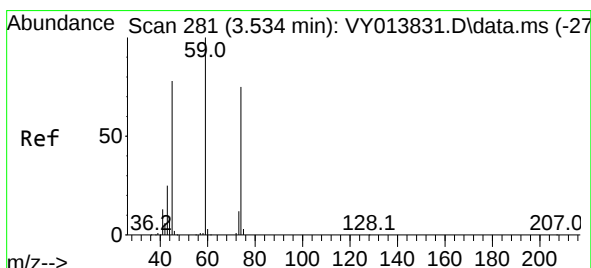
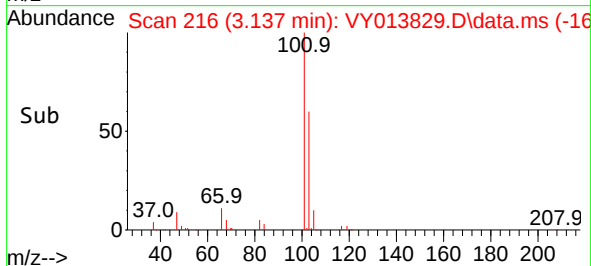
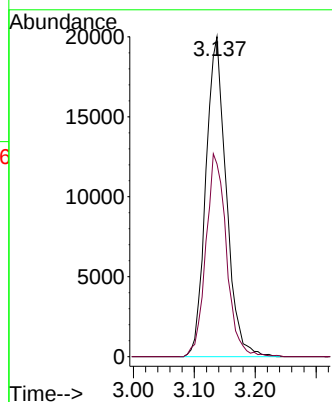
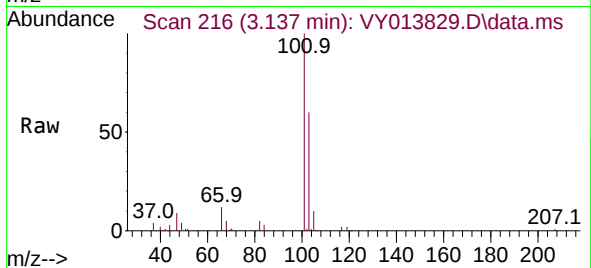
#7  
 Trichlorofluoromethane  
 Concen: 9.302 ug/l  
 RT: 3.137 min Scan# 215  
 Delta R.T. 0.006 min  
 Lab File: VY013829.D  
 Acq: 23 May 2023 11:45

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Tgt Ion:101 Resp: 4645  
 Ion Ratio Lower Upper  
 101 100  
 103 60.2 51.3 76.9

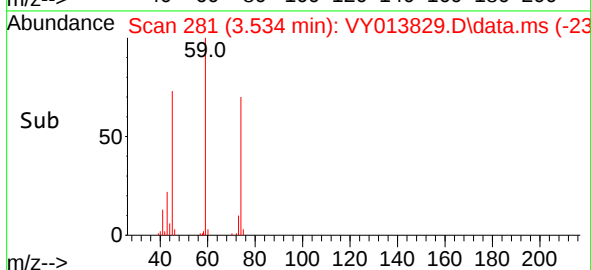
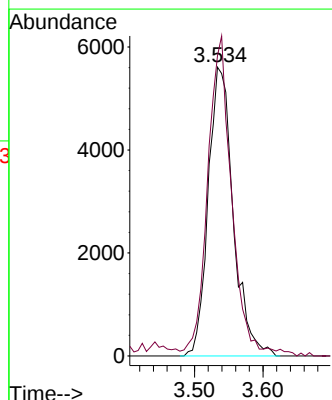
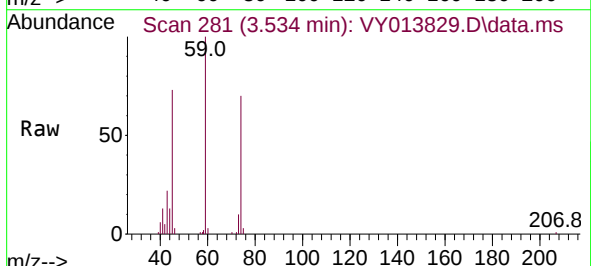
Manual Integrations  
 APPROVED

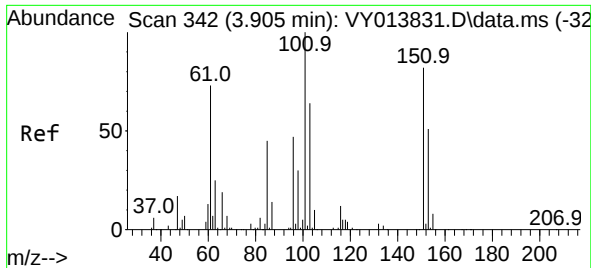
Reviewed By :Krupa Patel 05/24/2023  
 Supervised By :Mahesh Dadoda 05/24/2023



#8  
 Diethyl Ether  
 Concen: 9.278 ug/l  
 RT: 3.534 min Scan# 281  
 Delta R.T. -0.000 min  
 Lab File: VY013829.D  
 Acq: 23 May 2023 11:45

Tgt Ion: 74 Resp: 14213  
 Ion Ratio Lower Upper  
 74 100  
 45 106.8 51.8 155.5





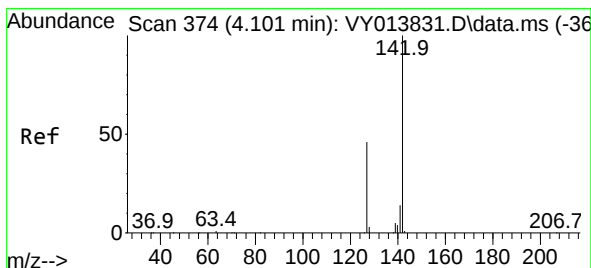
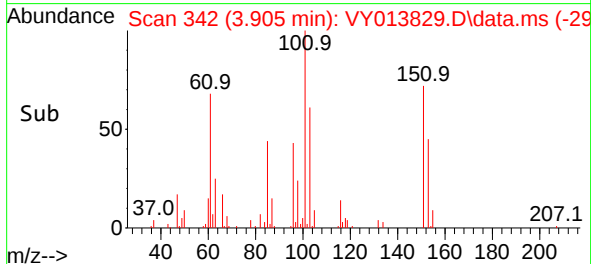
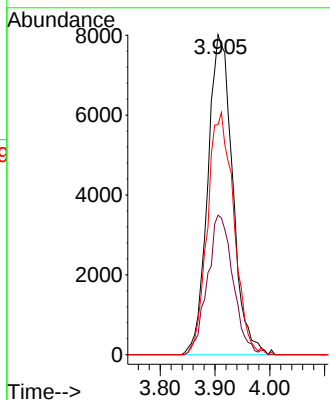
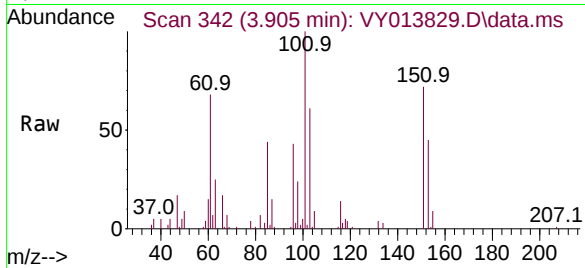
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 9.294 ug/l  
RT: 3.905 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 25164  
Ion Ratio Lower Upper  
101 100  
85 45.2 37.4 56.2  
151 80.2 66.6 100.0

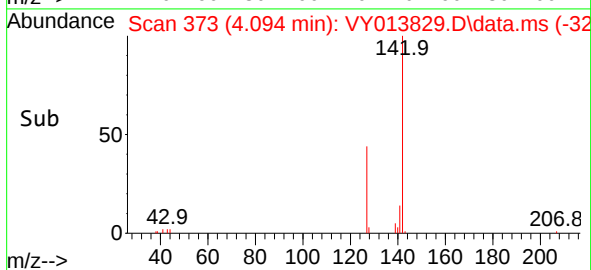
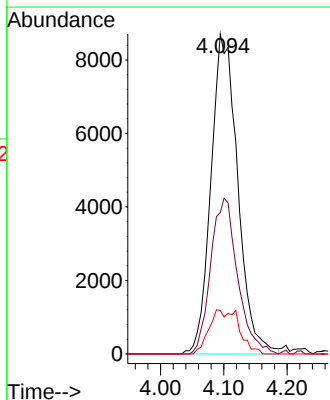
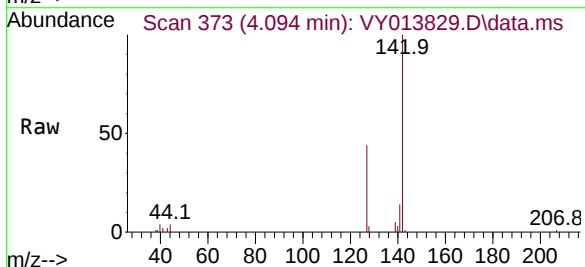
Manual Integrations  
APPROVED

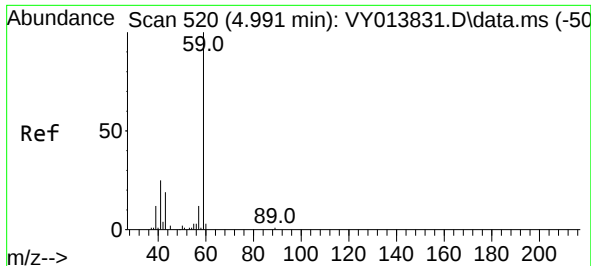
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#10  
Methyl Iodide  
Concen: 7.946 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. -0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

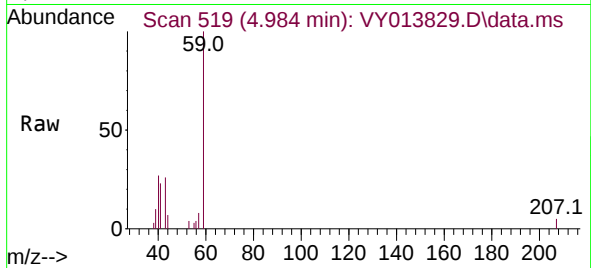
Tgt Ion:142 Resp: 25542  
Ion Ratio Lower Upper  
142 100  
127 49.0 37.0 55.4  
141 8.2 11.8 17.6#





#11  
Tert butyl alcohol  
Concen: 47.010 ug/l m  
RT: 4.984 min Scan# 519  
Delta R.T. -0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

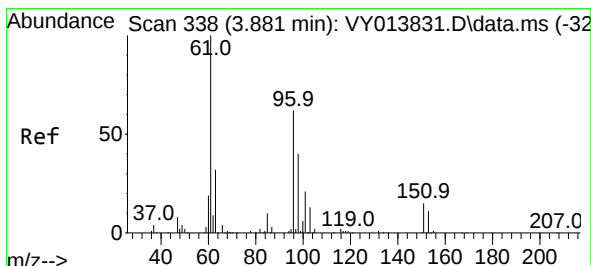
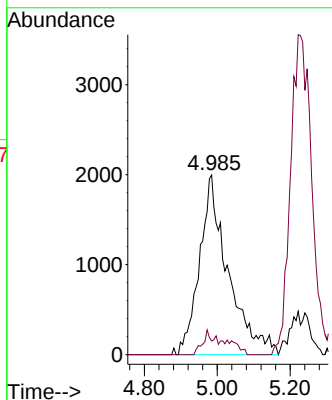
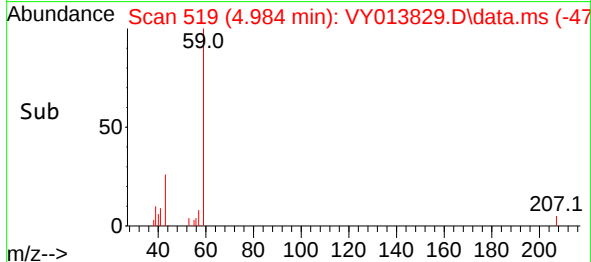
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



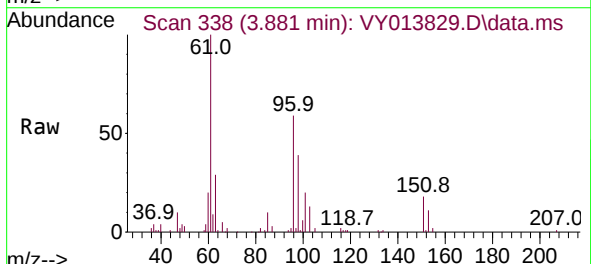
Tgt Ion: 59 Resp: 10834  
Ion Ratio Lower Upper  
59 100  
57 3.8 8.1 12.1

Manual Integrations  
APPROVED

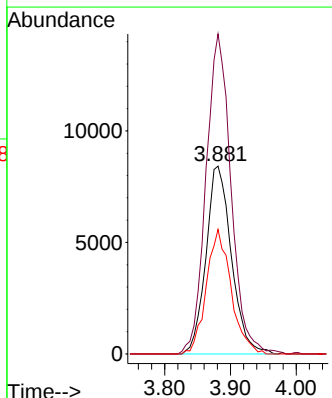
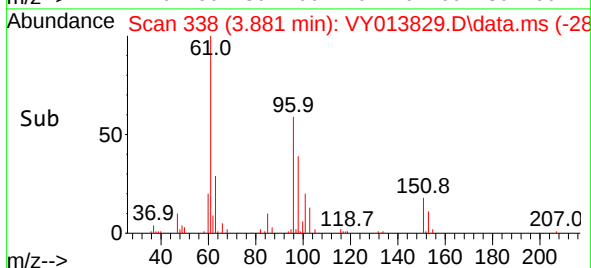
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

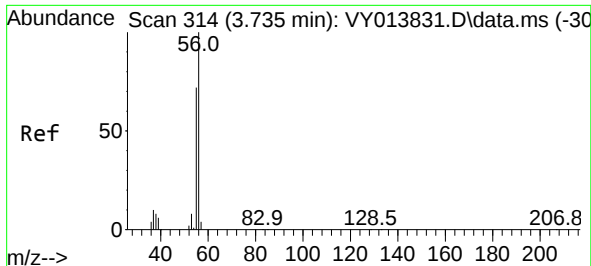


#12  
1,1-Dichloroethene  
Concen: 8.937 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. 0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45



Tgt Ion: 96 Resp: 22732  
Ion Ratio Lower Upper  
96 100  
61 170.4 129.0 193.4  
98 66.2 52.0 78.0





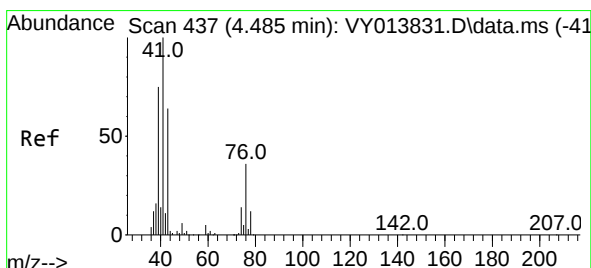
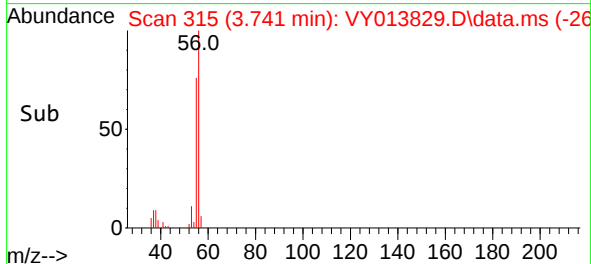
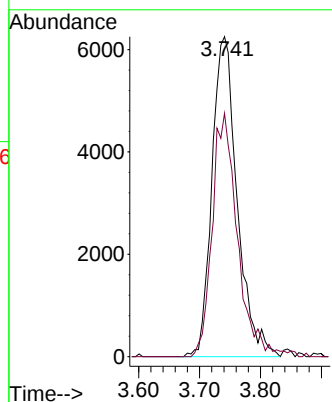
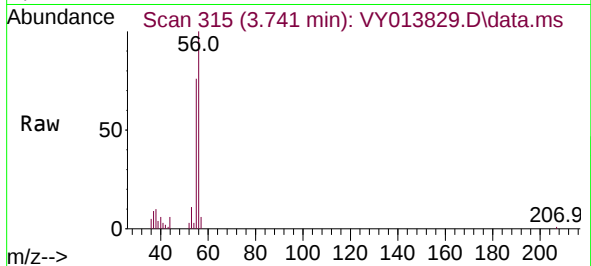
#13  
Acrolein  
Concen: 51.845 ug/l  
RT: 3.741 min Scan# 314  
Delta R.T. 0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 56 Resp: 1797  
Ion Ratio Lower Upper  
56 100  
55 76.3 56.2 84.2

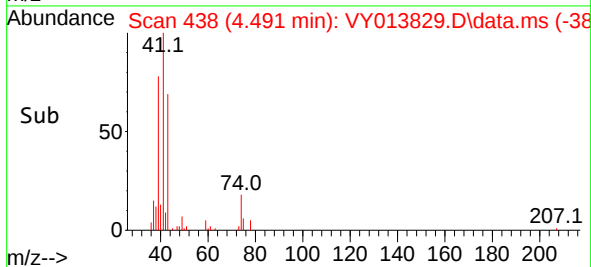
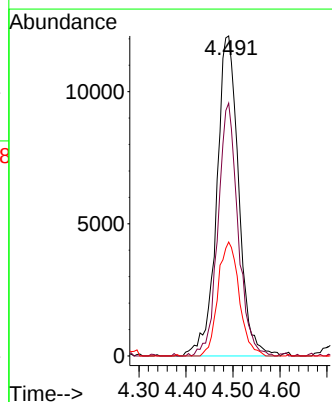
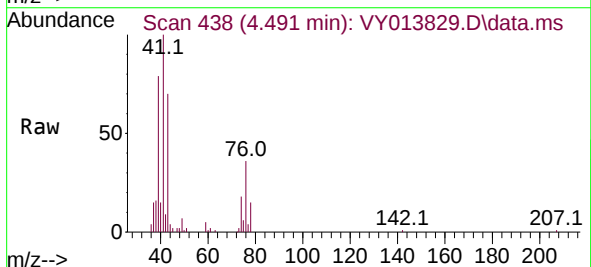
Manual Integrations  
APPROVED

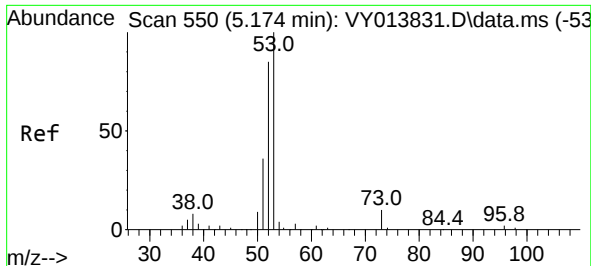
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#14  
Allyl chloride  
Concen: 8.464 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Tgt Ion: 41 Resp: 39306  
Ion Ratio Lower Upper  
41 100  
39 72.1 58.3 87.5  
76 34.6 28.0 42.0





#15

Acrylonitrile

Concen: 44.802 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

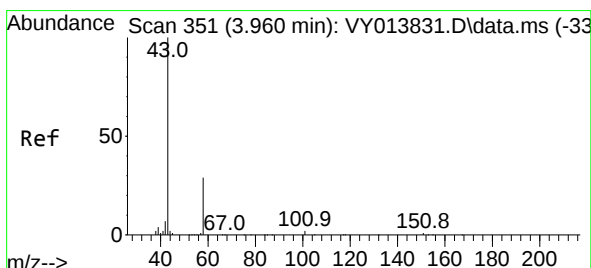
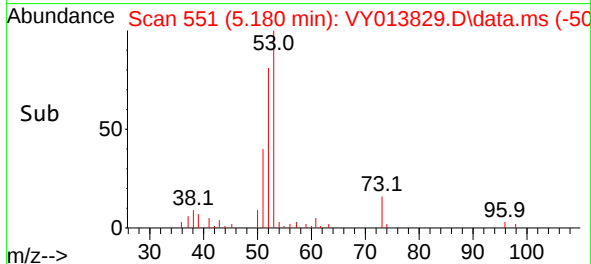
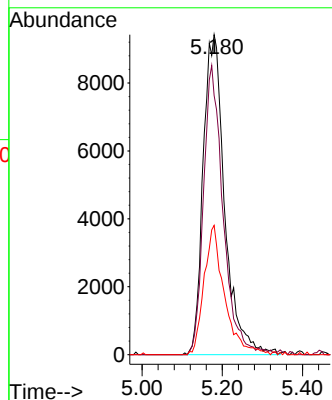
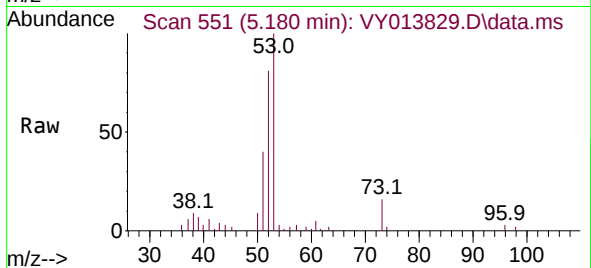
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 35190 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 81.3     | 67.2 100.8  |
| 51 38.3     | 30.2 45.2   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#16

Acetone

Concen: 46.031 ug/l

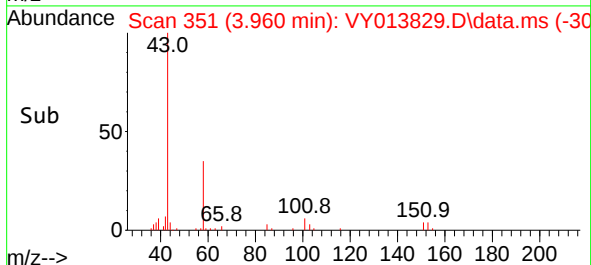
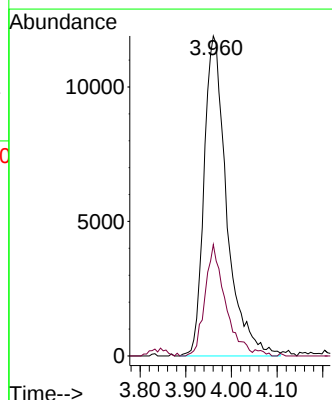
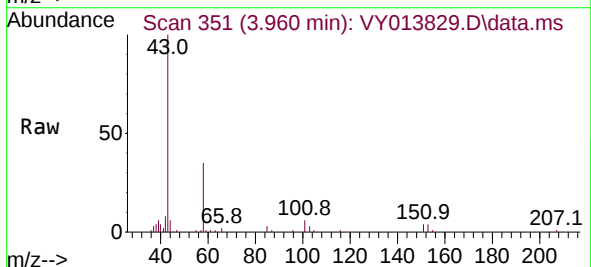
RT: 3.960 min Scan# 351

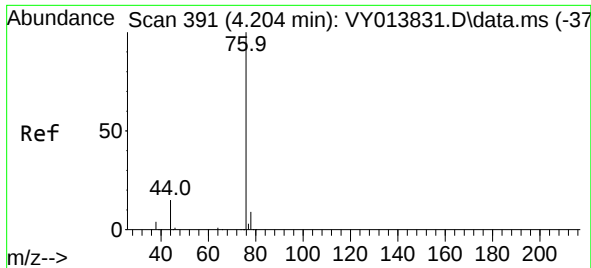
Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

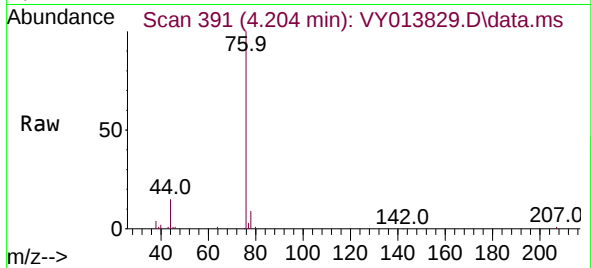
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 41101 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 34.8     | 23.3 34.9   |





#17  
Carbon Disulfide  
Concen: 7.714 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

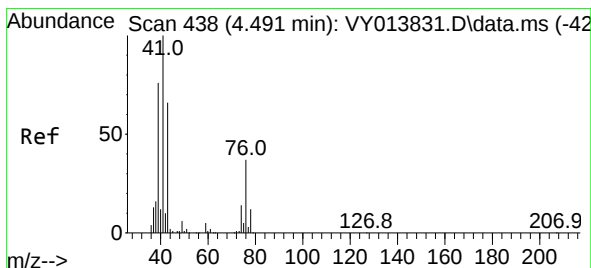
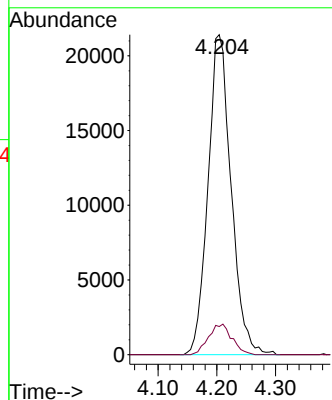
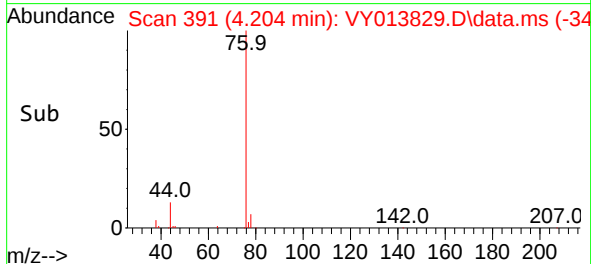
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 76 Resp: 5856  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.5 11.3

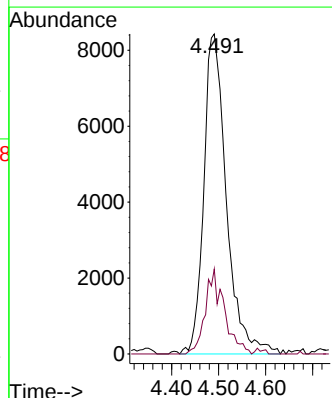
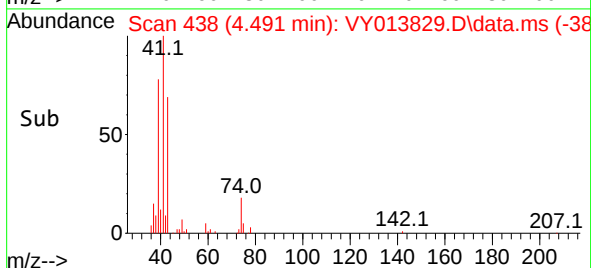
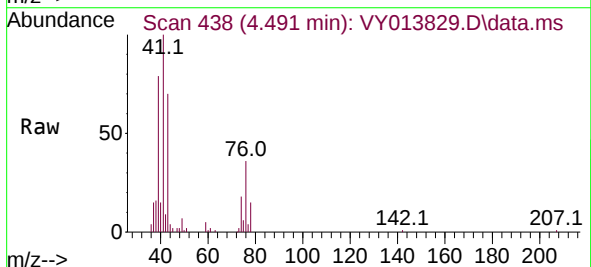
Manual Integrations  
APPROVED

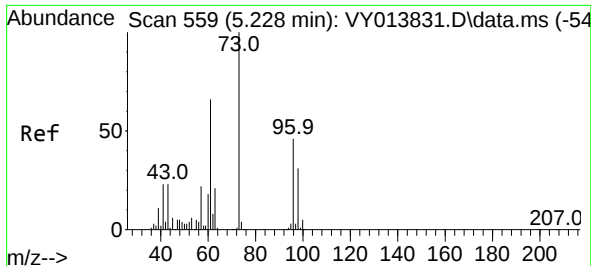
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#18  
Methyl Acetate  
Concen: 9.080 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Tgt Ion: 43 Resp: 28127  
Ion Ratio Lower Upper  
43 100  
74 22.4 17.4 26.0





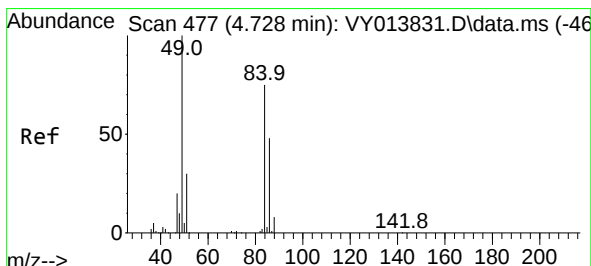
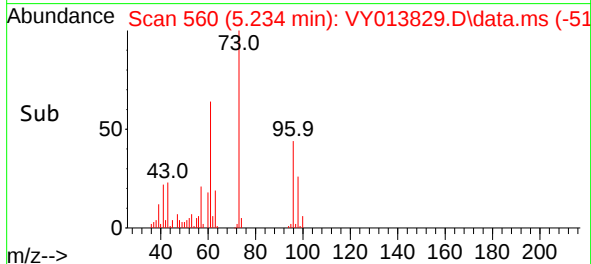
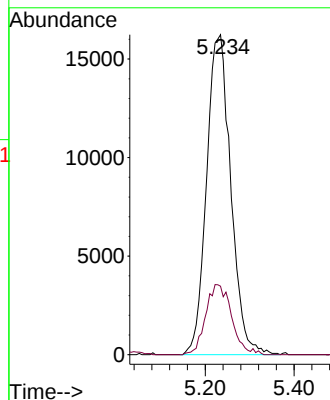
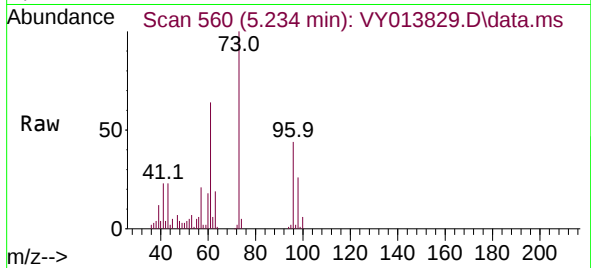
#19  
Methyl tert-butyl Ether  
Concen: 8.861 ug/l  
RT: 5.234 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 73 Resp: 6150  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.4 26.2

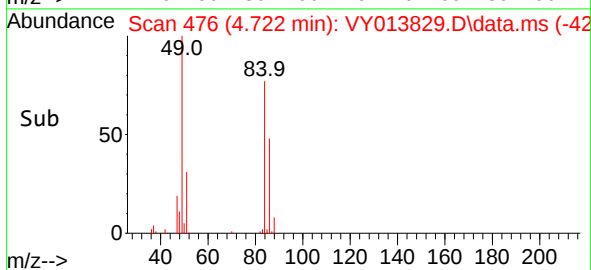
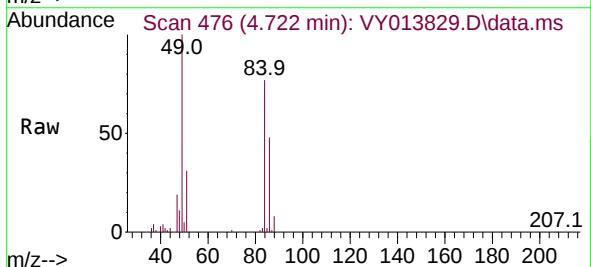
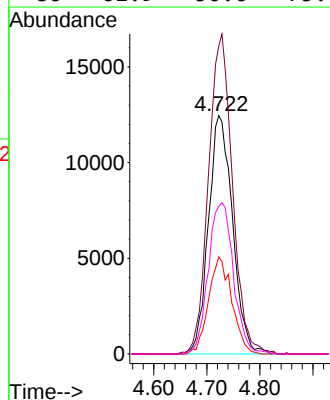
Manual Integrations  
APPROVED

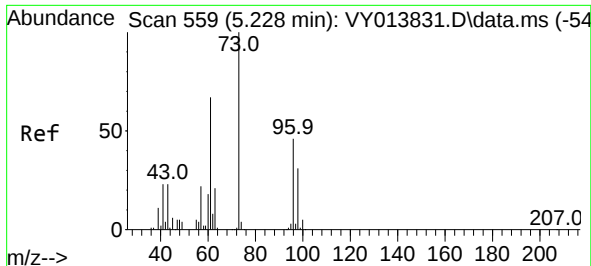
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#20  
Methylene Chloride  
Concen: 10.410 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. -0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

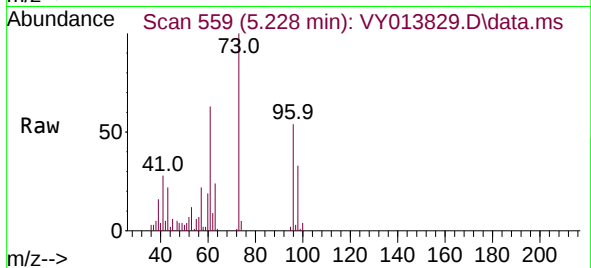
Tgt Ion: 84 Resp: 39325  
Ion Ratio Lower Upper  
84 100  
49 129.2 106.2 159.2  
51 40.6 31.4 47.0  
86 61.9 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 8.648 ug/l  
RT: 5.228 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

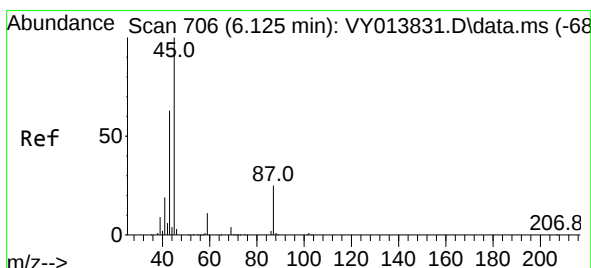
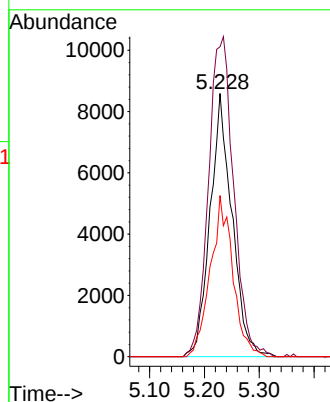
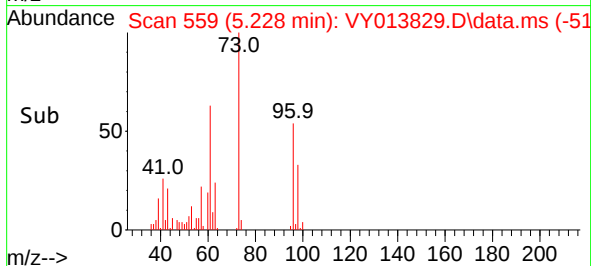
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



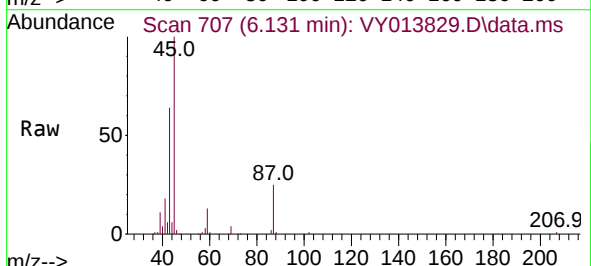
Tgt Ion: 96 Resp: 2391  
Ion Ratio Lower Upper  
96 100  
61 117.7 115.5 173.3  
98 61.2 53.7 80.5

Manual Integrations  
APPROVED

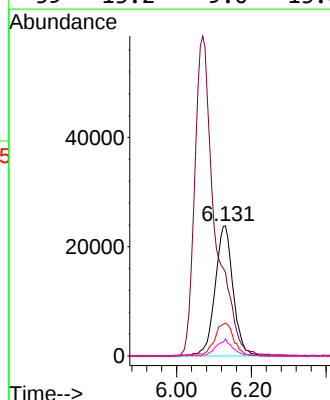
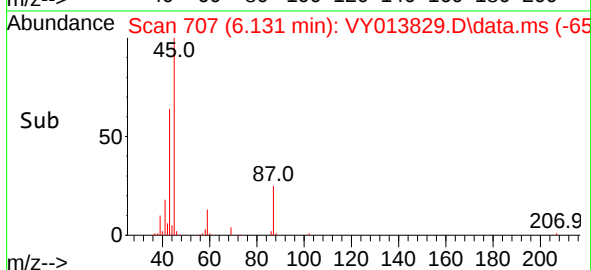
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

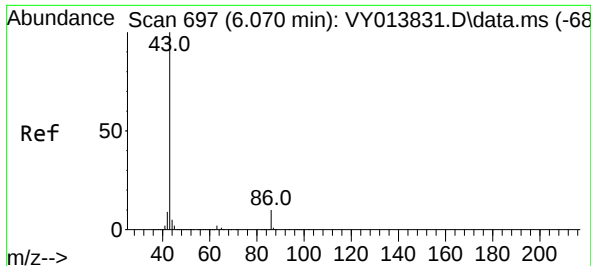


#22  
Diisopropyl ether  
Concen: 8.884 ug/l  
RT: 6.131 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45



Tgt Ion: 45 Resp: 79658  
Ion Ratio Lower Upper  
45 100  
43 63.6 50.6 75.8  
87 25.3 20.7 31.1  
59 13.2 9.0 13.6





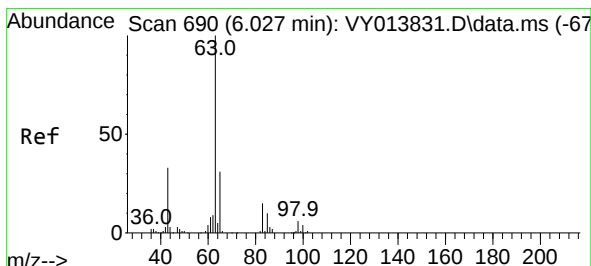
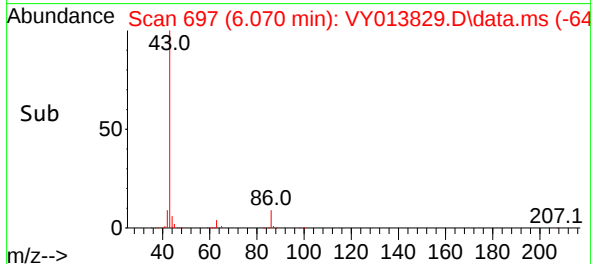
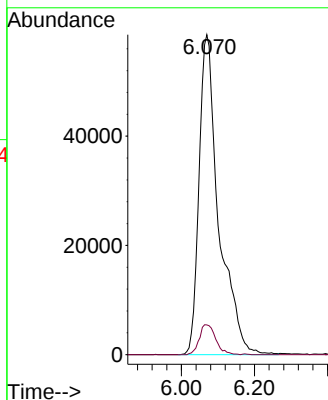
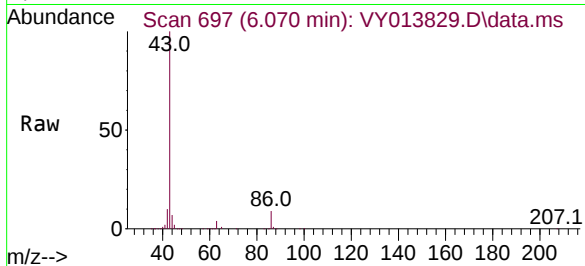
#23  
 Vinyl Acetate  
 Concen: 42.035 ug/l  
 RT: 6.070 min Scan# 64  
 Delta R.T. -0.000 min  
 Lab File: VY013829.D  
 Acq: 23 May 2023 11:45

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC010

Tgt Ion: 43 Resp: 21951  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.6 11.4

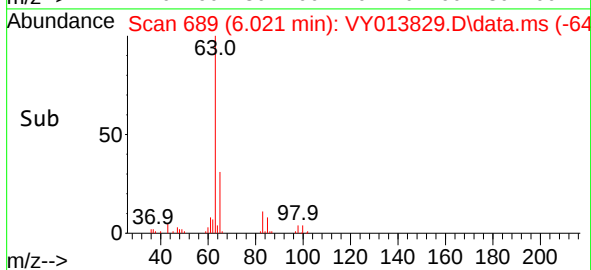
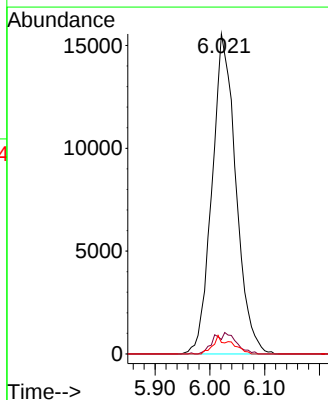
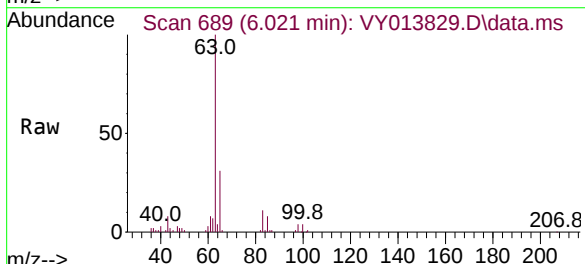
Manual Integrations  
 APPROVED

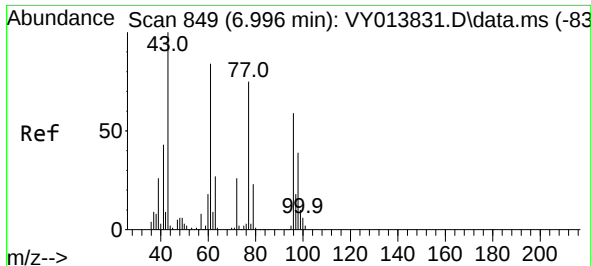
Reviewed By :Krupa Patel 05/24/2023  
 Supervised By :Mahesh Dadoda 05/24/2023



#24  
 1,1-Dichloroethane  
 Concen: 8.992 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. -0.006 min  
 Lab File: VY013829.D  
 Acq: 23 May 2023 11:45

Tgt Ion: 63 Resp: 47069  
 Ion Ratio Lower Upper  
 63 100  
 98 4.5 3.2 9.6  
 100 3.6 2.1 6.2





#25

2-Butanone

Concen: 44.593 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 48586

Ion Ratio Lower Upper

43 100

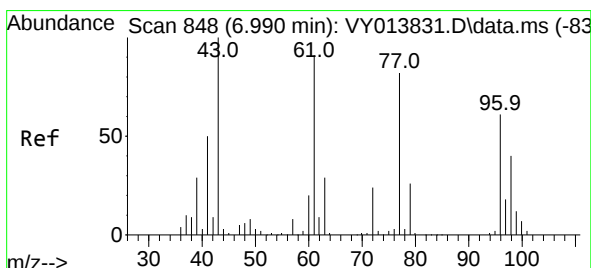
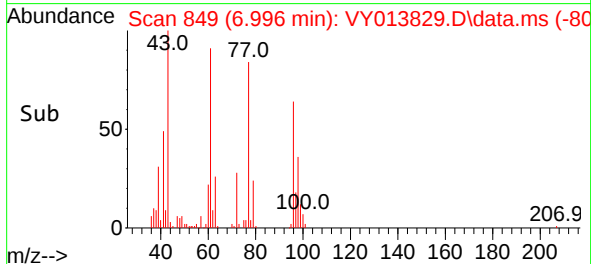
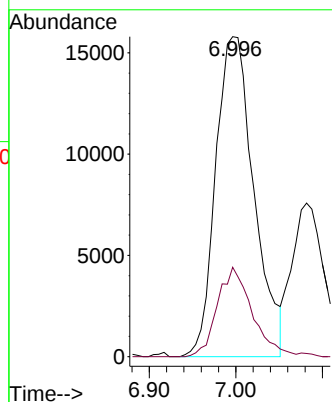
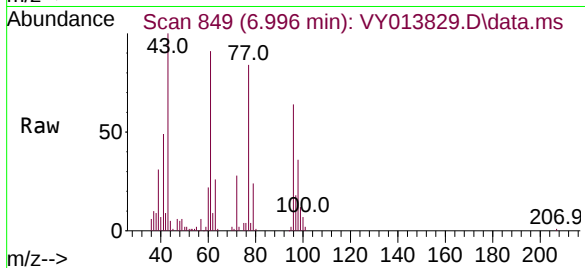
72 28.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#26

2,2-Dichloropropane

Concen: 9.255 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY013829.D

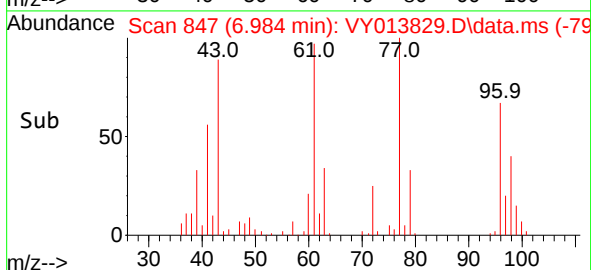
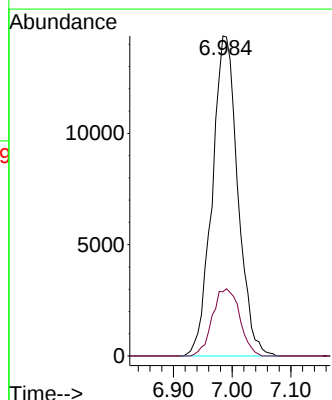
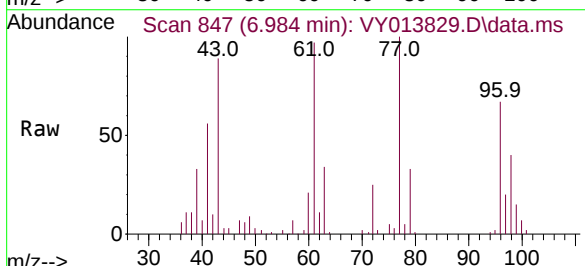
Acq: 23 May 2023 11:45

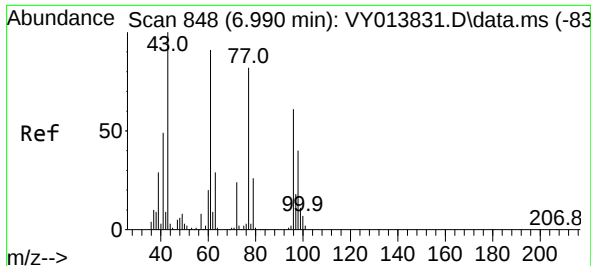
Tgt Ion: 77 Resp: 43638

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 9.023 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

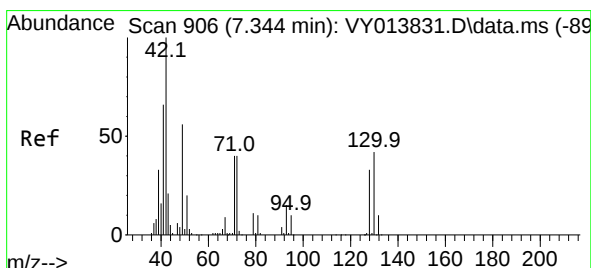
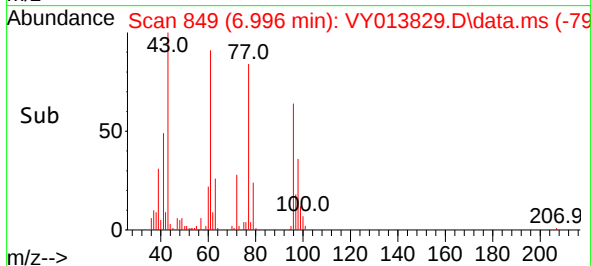
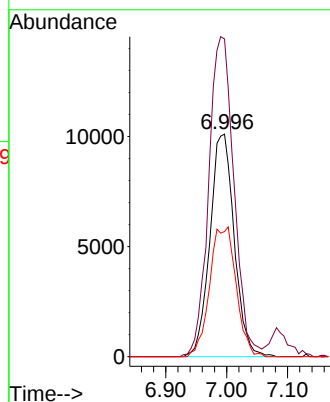
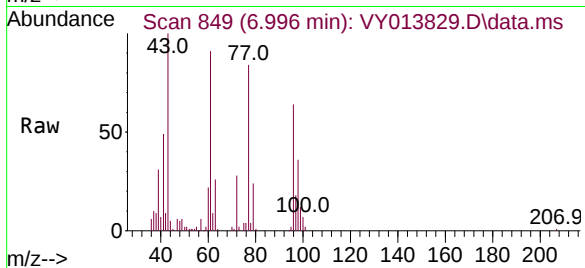
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 96    | Resp: | 2802  |
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 149.3 | 0.0   | 296.4 |
| 98        | 63.4  | 0.0   | 129.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#28

Bromochloromethane

Concen: 10.069 ug/l

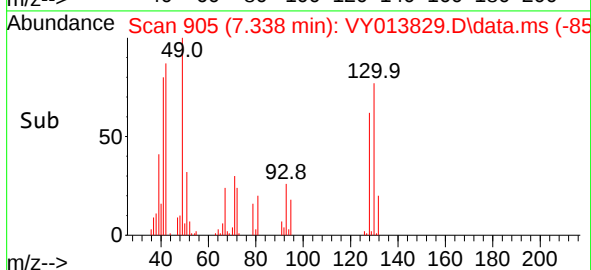
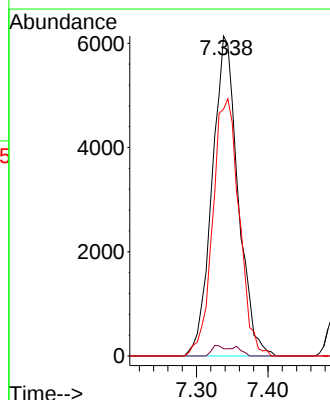
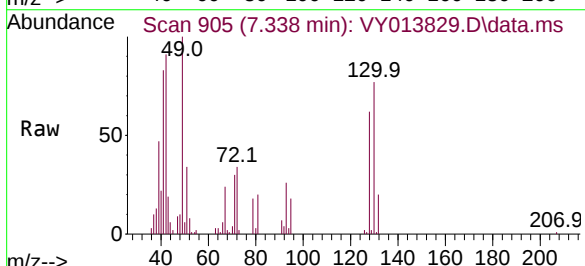
RT: 7.338 min Scan# 905

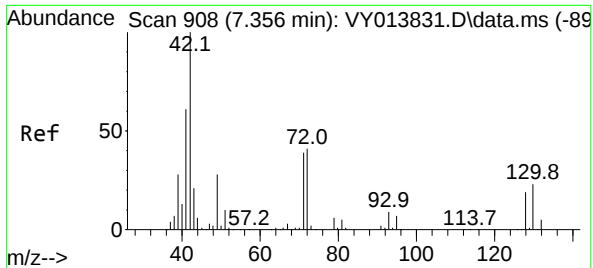
Delta R.T. -0.006 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 49    | Resp: | 15469 |
| Ion Ratio | Lower | Upper |       |
| 49        | 100   |       |       |
| 129       | 1.8   | 0.0   | 4.4   |
| 130       | 81.7  | 60.2  | 90.2  |





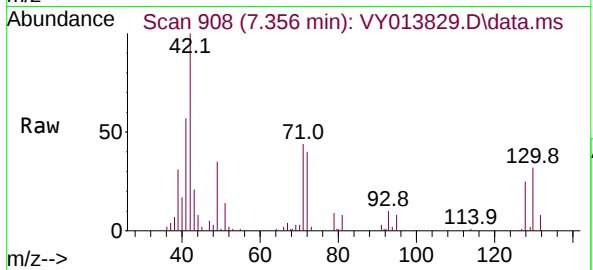
#29  
Tetrahydrofuran  
Concen: 42.647 ug/l  
RT: 7.356 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010



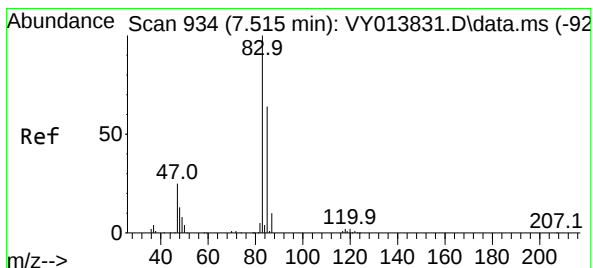
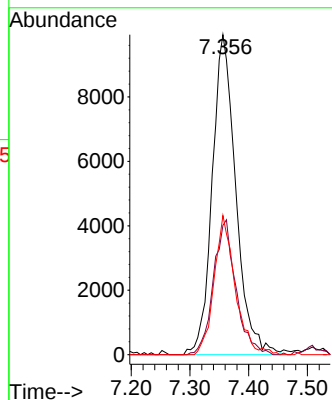
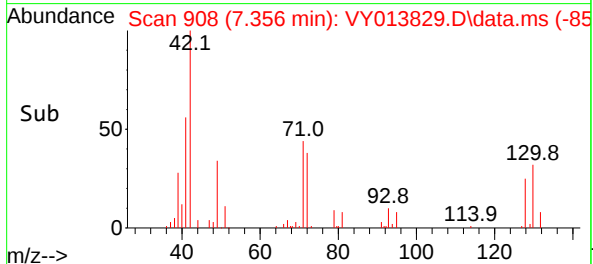
Tgt Ion: 42 Resp: 2774  
Ion Ratio Lower Upper  
42 100  
72 40.1 31.7 47.5  
71 38.1 30.6 45.8

Manual Integrations

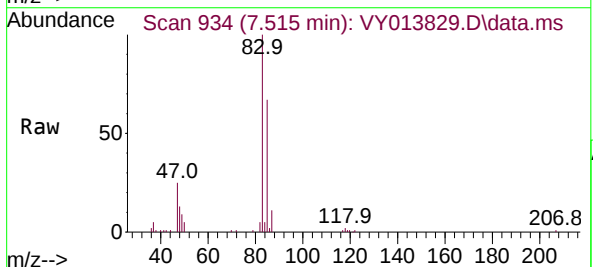
APPROVED

Reviewed By :Krupa Patel 05/24/2023

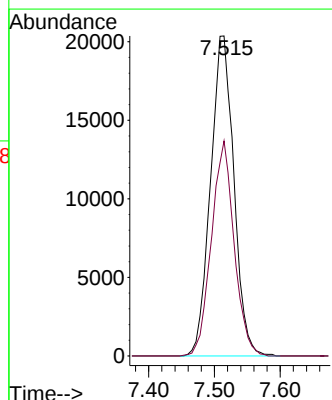
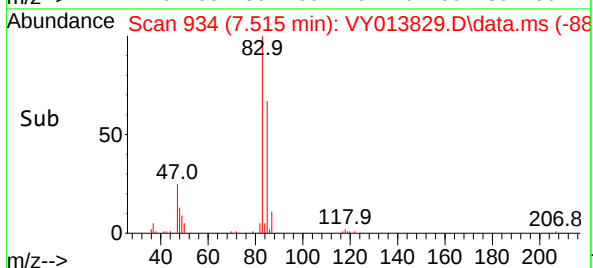
Supervised By :Mahesh Dadoda 05/24/2023

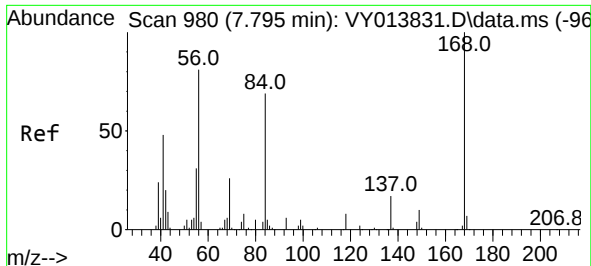


#30  
Chloroform  
Concen: 9.484 ug/l  
RT: 7.515 min Scan# 934  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45



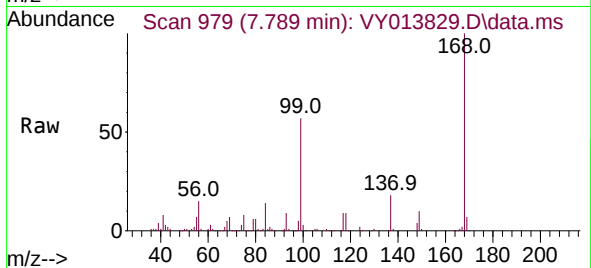
Tgt Ion: 83 Resp: 50330  
Ion Ratio Lower Upper  
83 100  
85 67.2 51.0 76.6





#31  
Cyclohexane  
Concen: 8.790 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

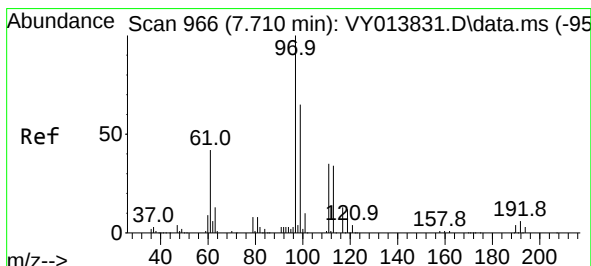
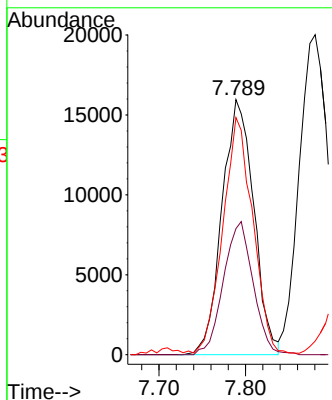
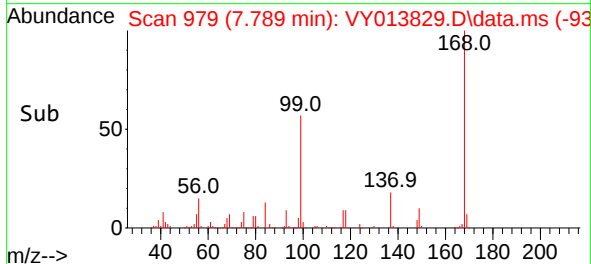
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



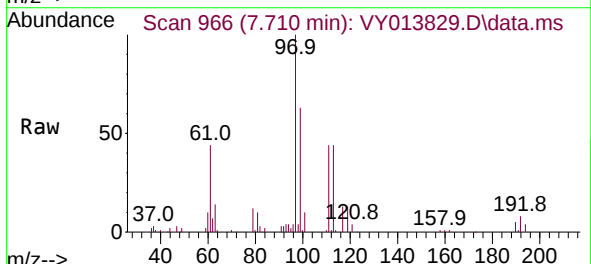
Tgt Ion: 56 Resp: 4062  
Ion Ratio Lower Upper  
56 100  
69 49.4 25.8 38.8  
84 91.4 68.2 102.2

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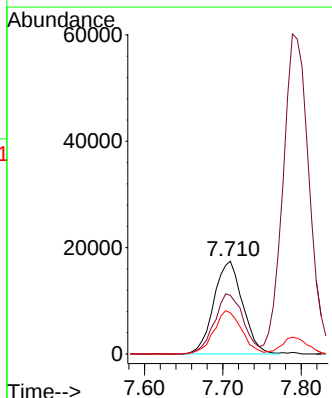
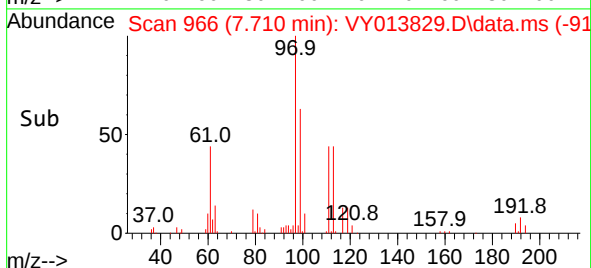
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

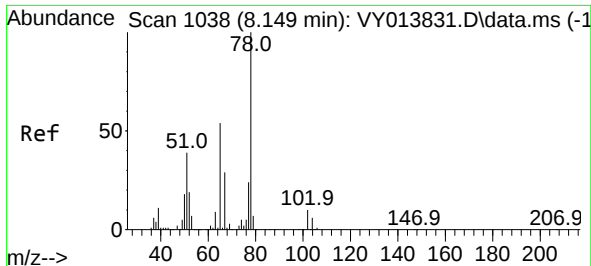


#32  
1,1,1-Trichloroethane  
Concen: 9.209 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45



Tgt Ion: 97 Resp: 44583  
Ion Ratio Lower Upper  
97 100  
99 65.2 50.5 75.7  
61 45.0 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 10.600 ug/l

RT: 8.142 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 31890

Ion Ratio Lower Upper

65 100

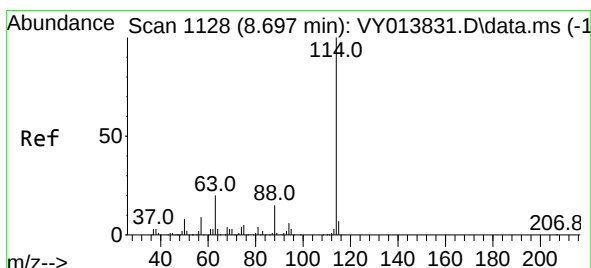
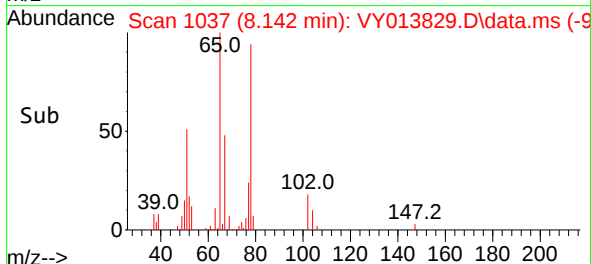
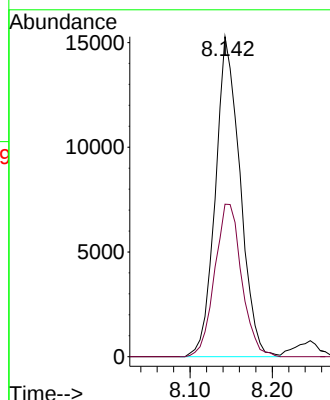
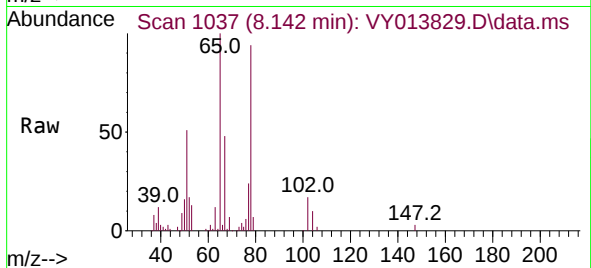
67 52.1 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

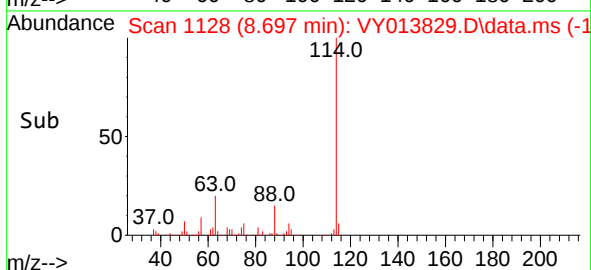
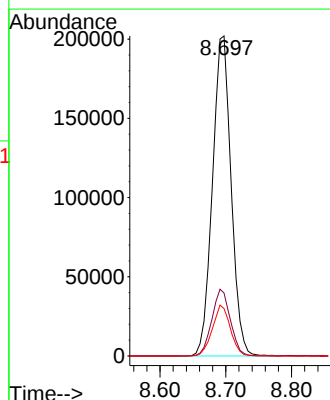
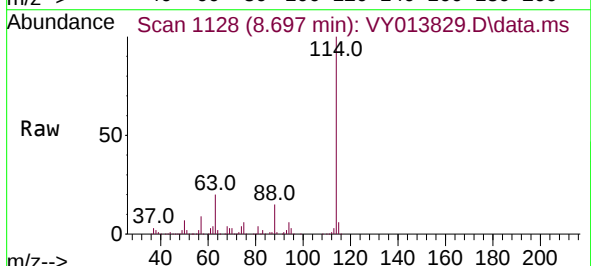
Tgt Ion:114 Resp: 398563

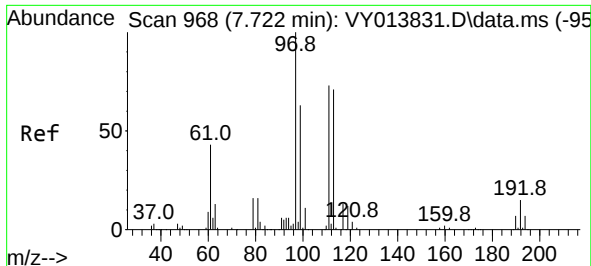
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.2

88 14.8 0.0 30.0





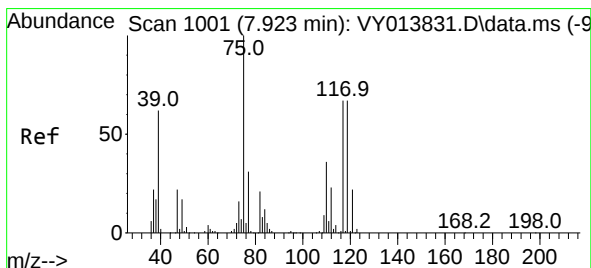
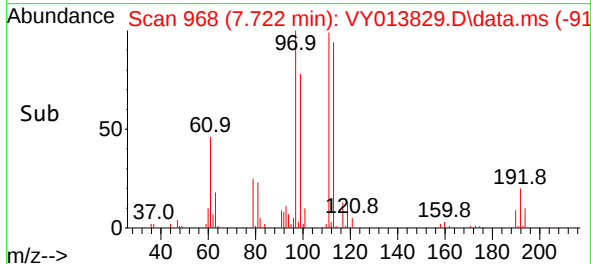
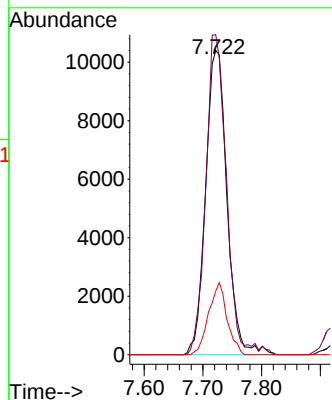
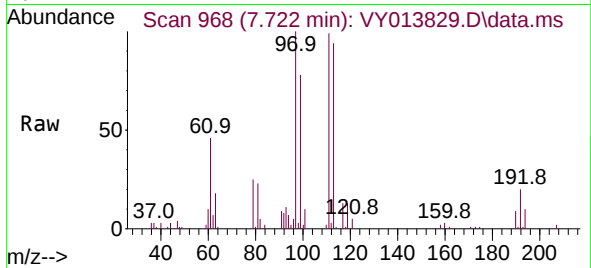
#35  
Dibromofluoromethane  
Concen: 10.226 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 113 Resp: 2632  
Ion Ratio Lower Upper  
113 100  
111 101.6 80.4 120.6  
192 20.4 16.6 25.0

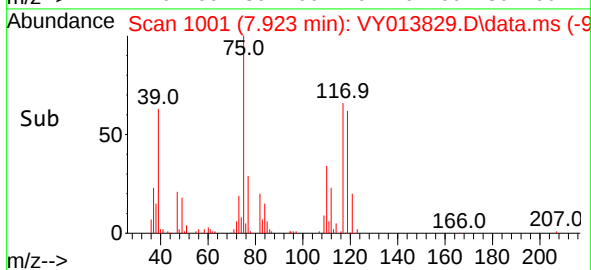
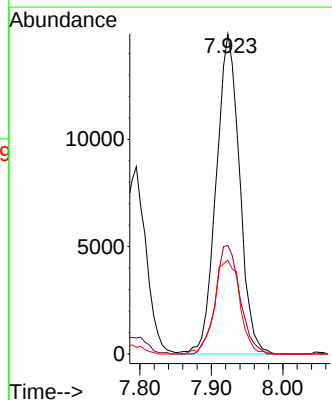
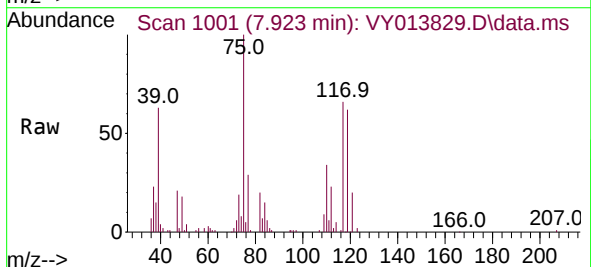
Manual Integrations  
APPROVED

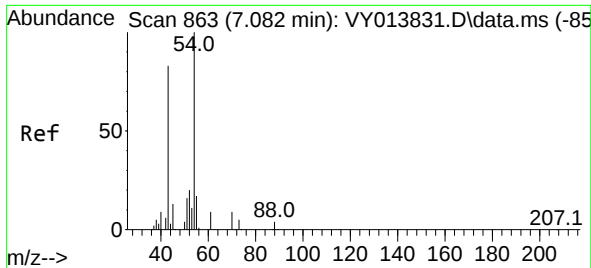
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#36  
1,1-Dichloropropene  
Concen: 8.630 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

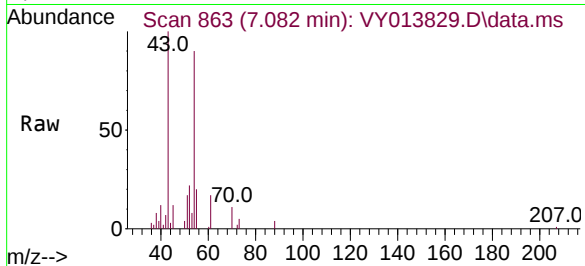
Tgt Ion: 75 Resp: 33832  
Ion Ratio Lower Upper  
75 100  
110 35.4 17.5 52.6  
77 32.4 24.4 36.6





#37  
Ethyl Acetate  
Concen: 8.659 ug/l  
RT: 7.082 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

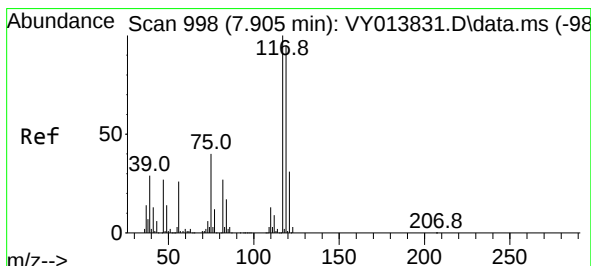
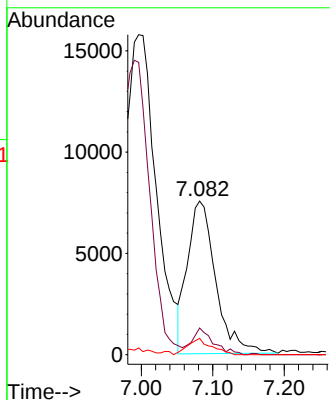
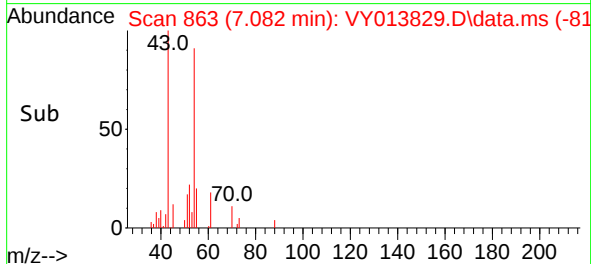
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 20708  
Ion Ratio Lower Upper  
43 100  
61 13.2 10.5 15.7  
70 8.8 6.9 10.3

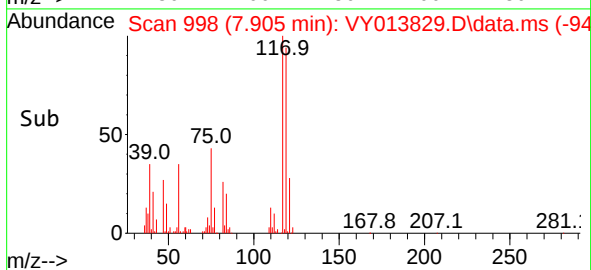
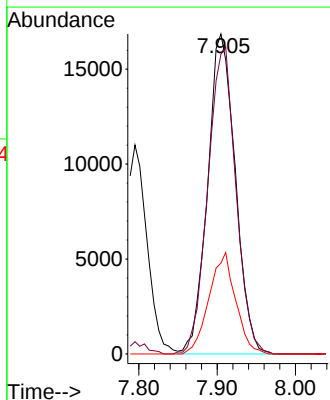
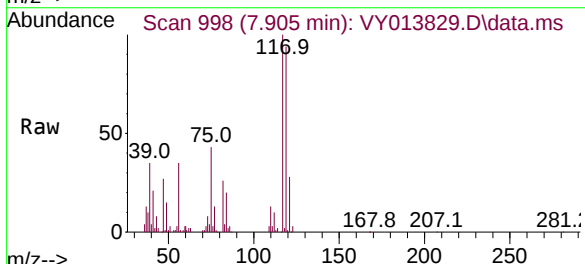
Manual Integrations  
APPROVED

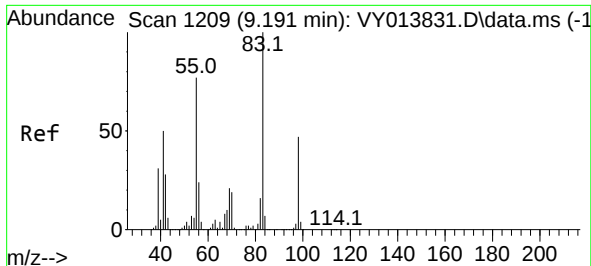
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#38  
Carbon Tetrachloride  
Concen: 9.295 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Tgt Ion:117 Resp: 41440  
Ion Ratio Lower Upper  
117 100  
119 93.6 75.6 113.4  
121 28.4 24.8 37.2





#39

Methylcyclohexane

Concen: 8.437 ug/l

RT: 9.185 min Scan# 1209

Delta R.T. -0.006 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

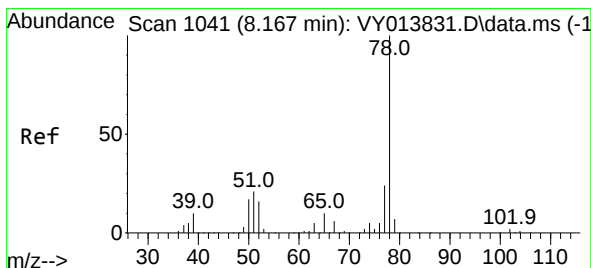
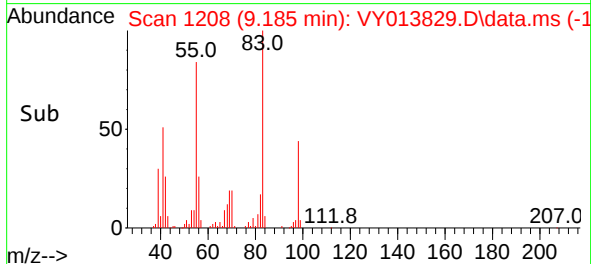
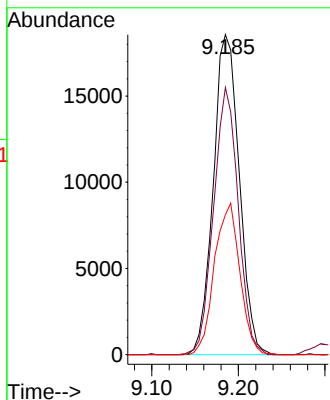
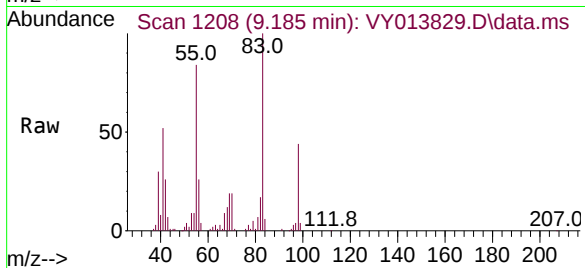
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 3873  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 83.5     | 61.6 92.4   |
| 98 43.7     | 38.0 57.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#40

Benzene

Concen: 9.109 ug/l

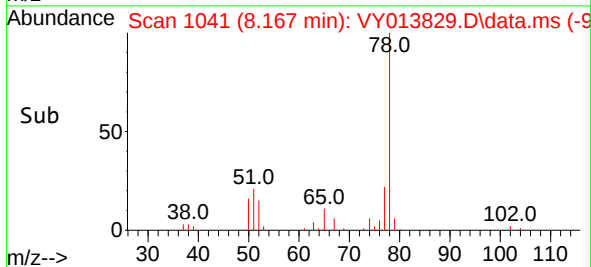
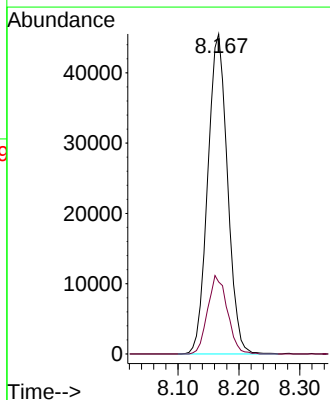
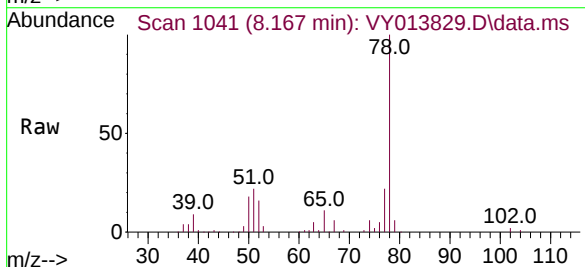
RT: 8.167 min Scan# 1041

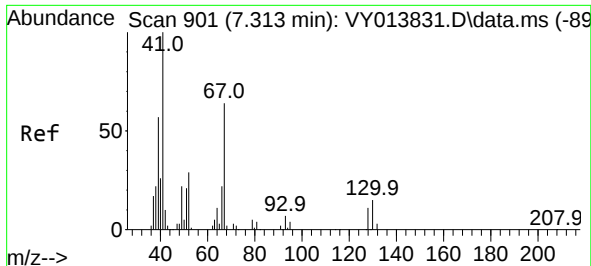
Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

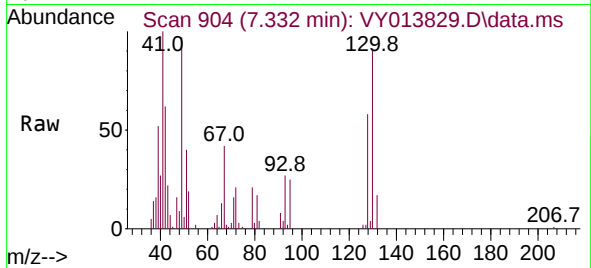
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 102571 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 22.5     | 19.5 29.3    |





#41  
Methacrylonitrile  
Concen: 10.067 ug/l m  
RT: 7.332 min Scan# 901  
Delta R.T. 0.018 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

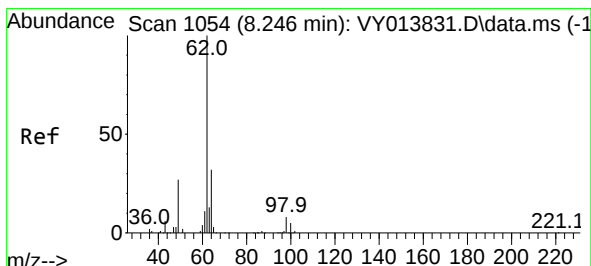
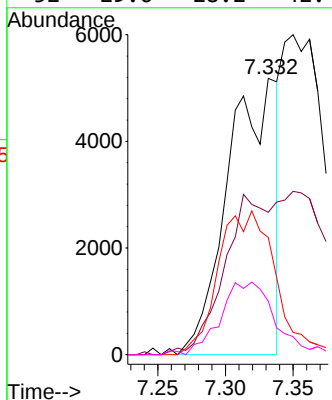
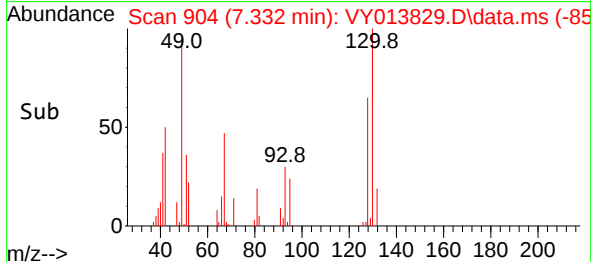
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 41 Resp: 13130  
Ion Ratio Lower Upper  
41 100  
39 51.1 44.1 66.1  
67 60.0 63.7 95.5  
52 29.6 28.2 42.4

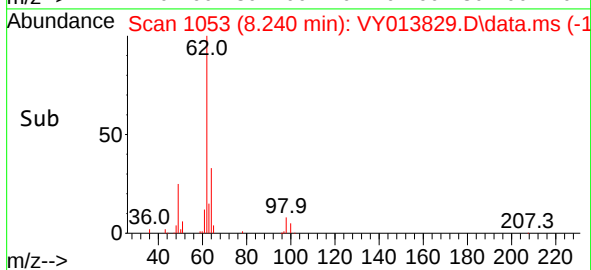
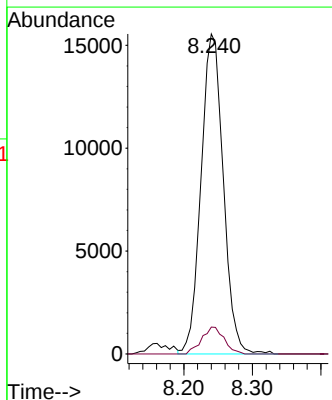
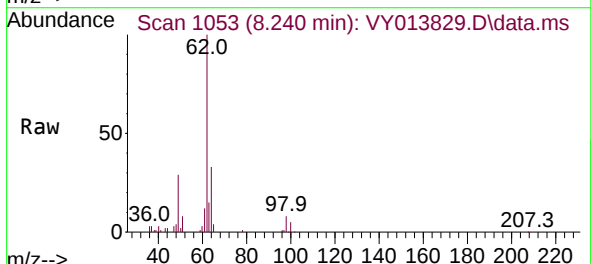
Manual Integrations  
APPROVED

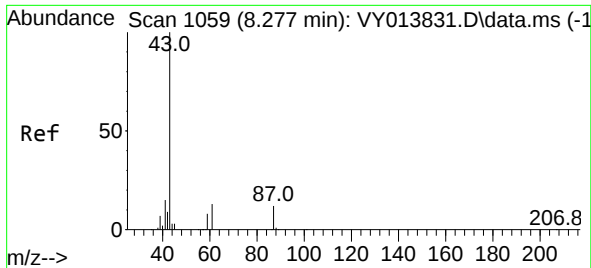
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#42  
1,2-Dichloroethane  
Concen: 9.536 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

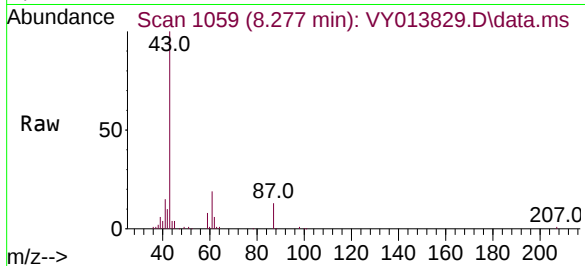
Tgt Ion: 62 Resp: 35158  
Ion Ratio Lower Upper  
62 100  
98 8.5 0.0 16.8





#43  
Isopropyl Acetate  
Concen: 8.786 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

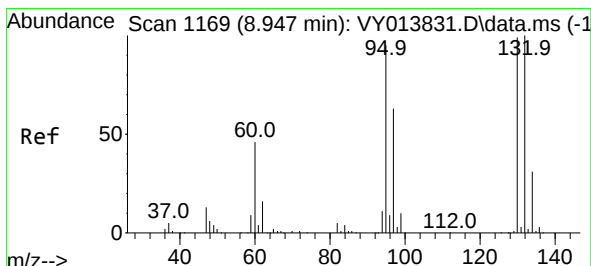
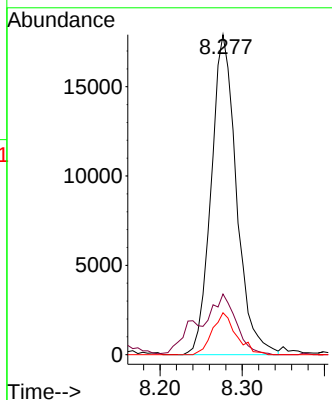
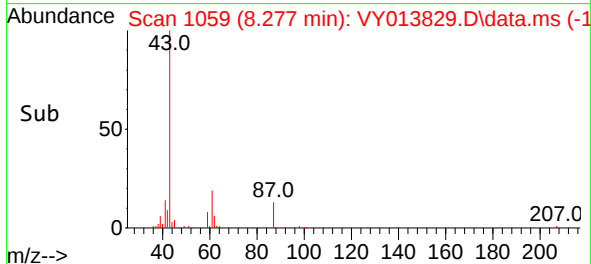
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 38290  
Ion Ratio Lower Upper  
43 100  
61 18.7 21.1 31.7  
87 12.4 9.8 14.6

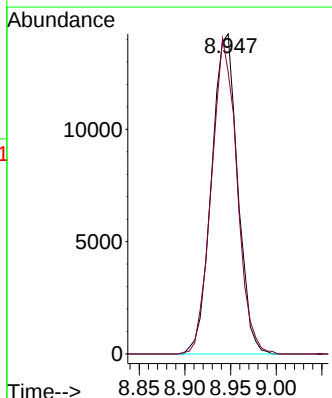
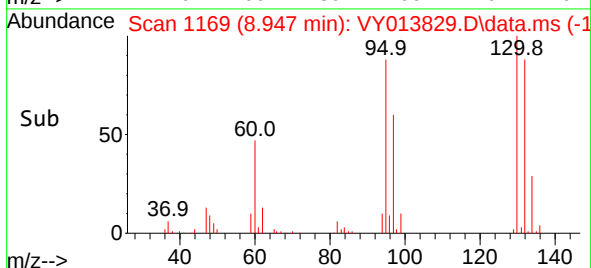
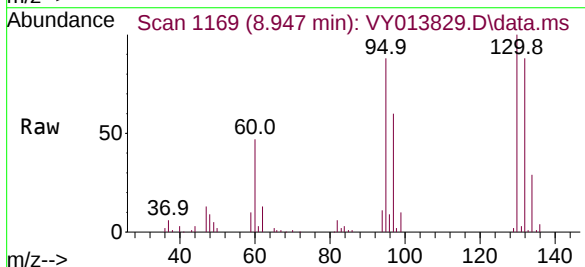
Manual Integrations  
APPROVED

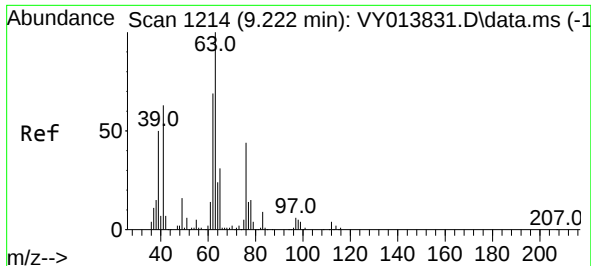
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#44  
Trichloroethene  
Concen: 9.326 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Tgt Ion:130 Resp: 28293  
Ion Ratio Lower Upper  
130 100  
95 88.2 0.0 192.8





#45

1,2-Dichloropropane

Concen: 9.088 ug/l

RT: 9.215 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 26214

Ion Ratio Lower Upper

63 100

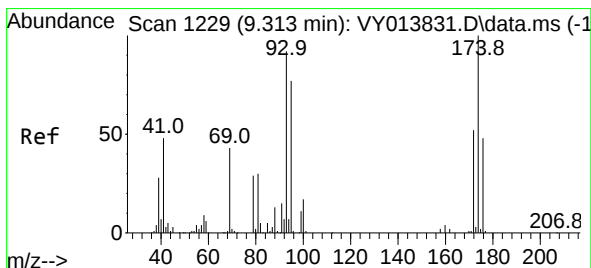
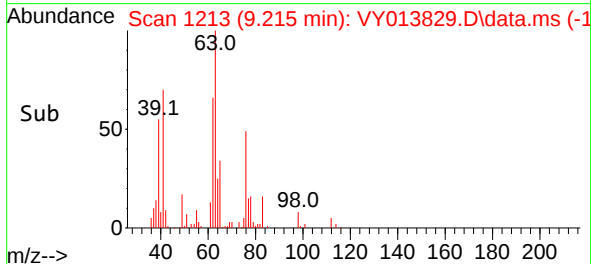
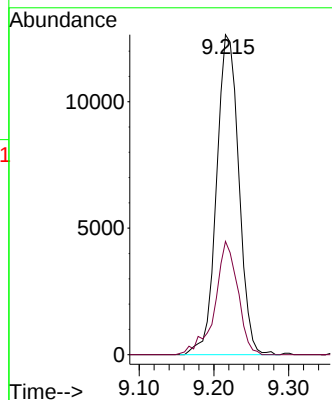
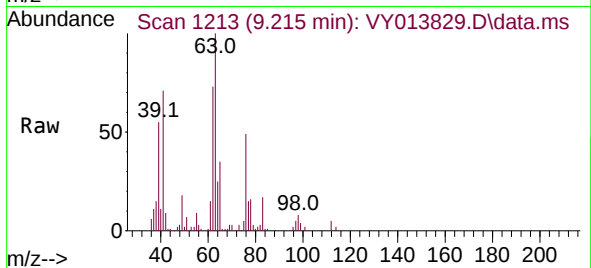
65 35.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#46

Dibromomethane

Concen: 9.086 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

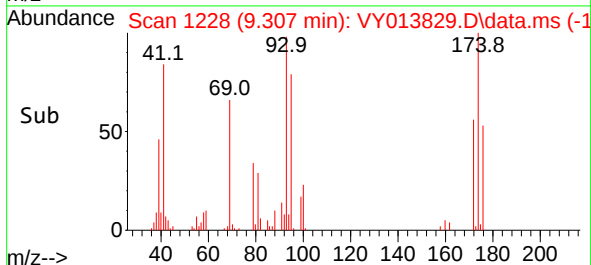
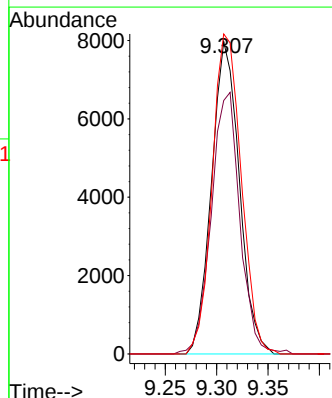
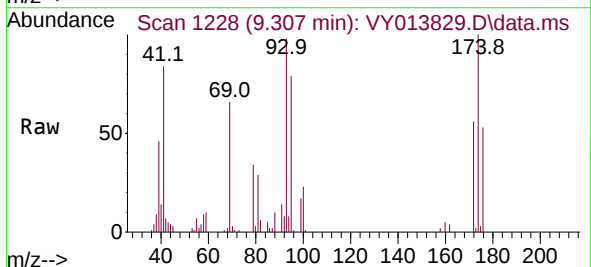
Tgt Ion: 93 Resp: 15010

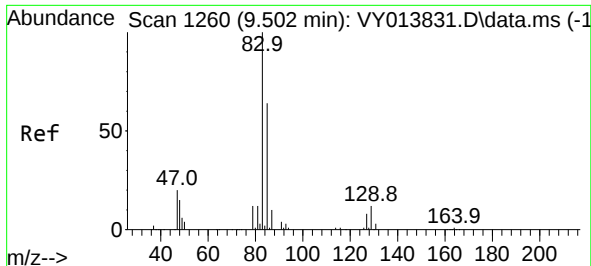
Ion Ratio Lower Upper

93 100

95 85.9 66.4 99.6

174 106.7 83.9 125.9





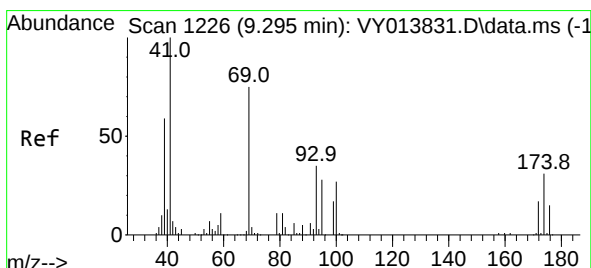
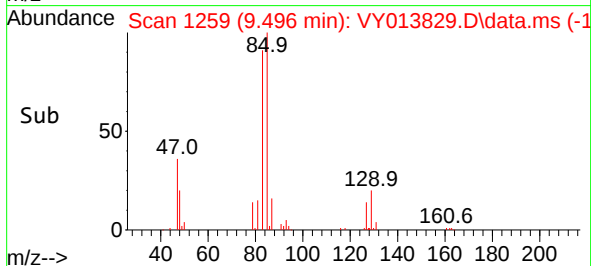
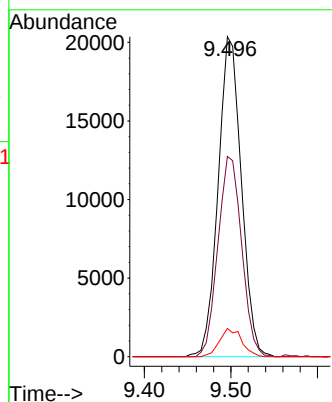
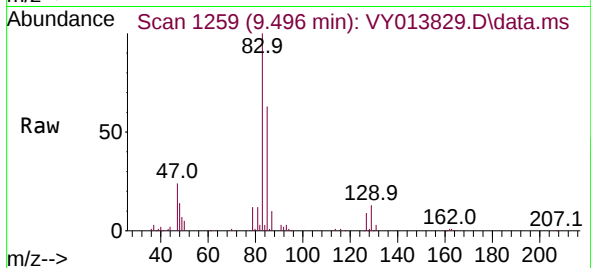
#47  
Bromodichloromethane  
Concen: 9.415 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 37904  
Ion Ratio Lower Upper  
83 100  
85 62.5 51.5 77.3  
127 8.8 6.6 10.0

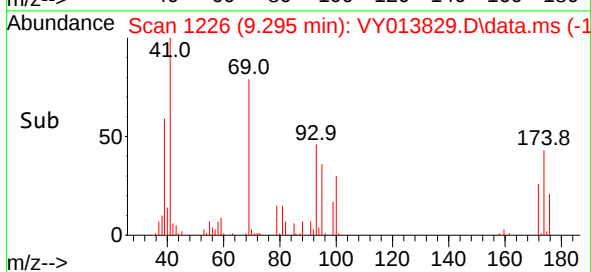
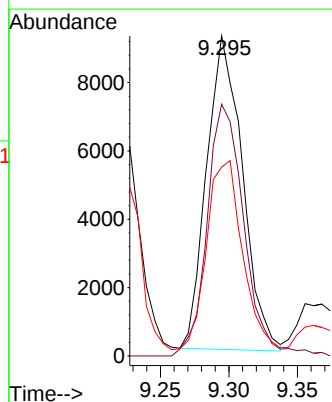
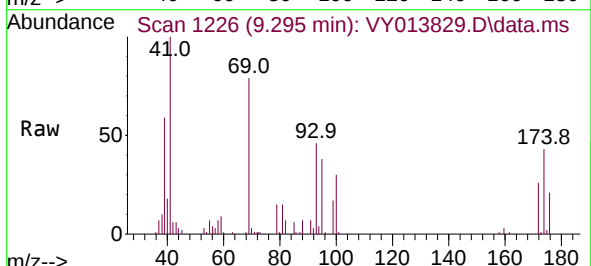
Manual Integrations  
APPROVED

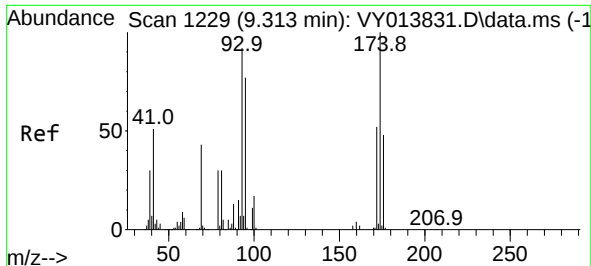
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#48  
Methyl methacrylate  
Concen: 8.150 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Tgt Ion: 41 Resp: 16678  
Ion Ratio Lower Upper  
41 100  
69 82.5 62.0 93.0  
39 65.2 45.7 68.5





#49

1,4-Dioxane

Concen: 184.440 ug/l m

RT: 9.313 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

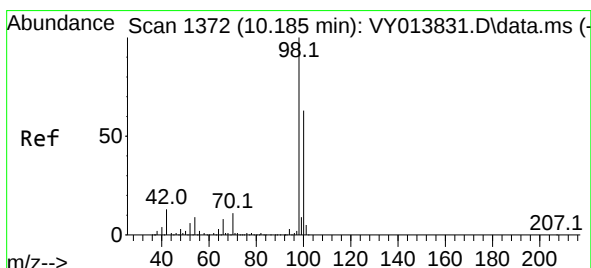
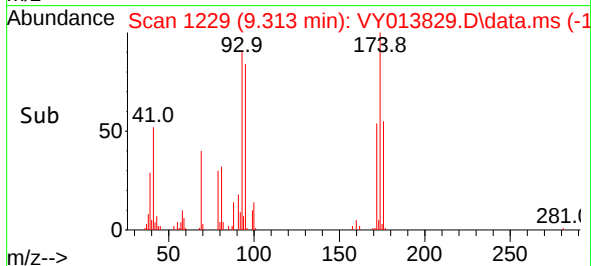
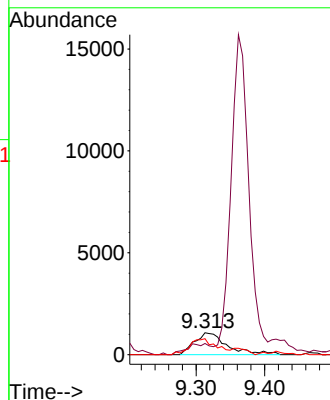
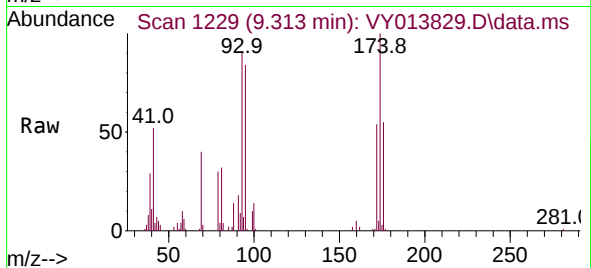
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 358   |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 23.5  | 0.0   | 0.0   |
| 58       | 59.1  | 59.0  | 88.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#50

Toluene-d8

Concen: 10.494 ug/l

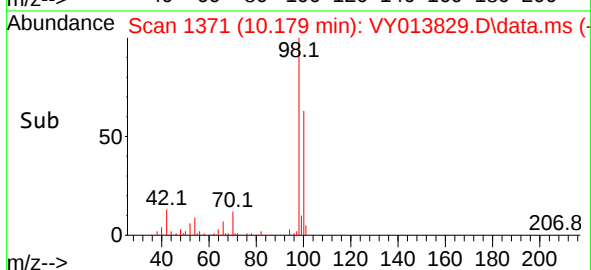
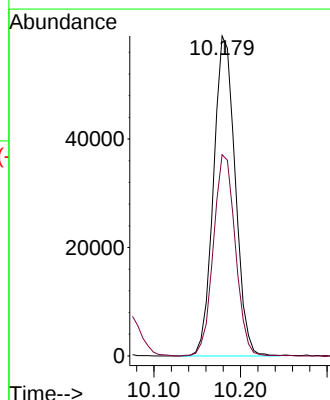
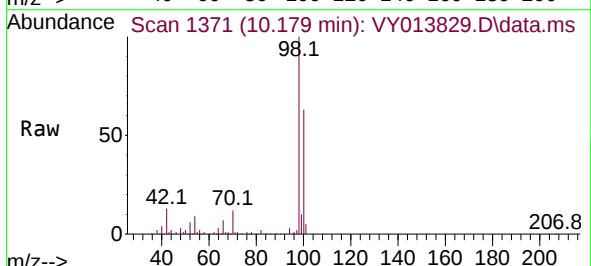
RT: 10.179 min Scan# 1371

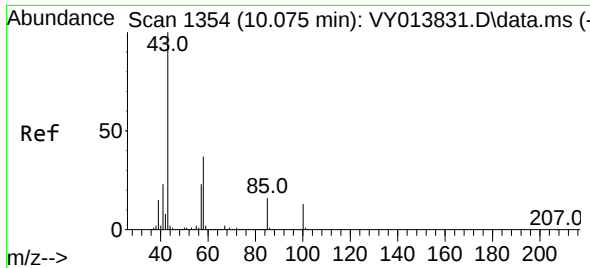
Delta R.T. -0.006 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

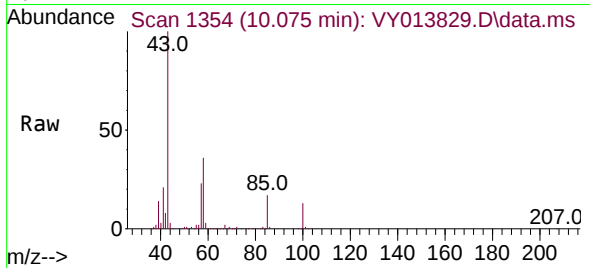
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 102659 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 63.7  | 50.8  | 76.2   |





#51  
4-Methyl-2-Pentanone  
Concen: 43.954 ug/l  
RT: 10.075 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

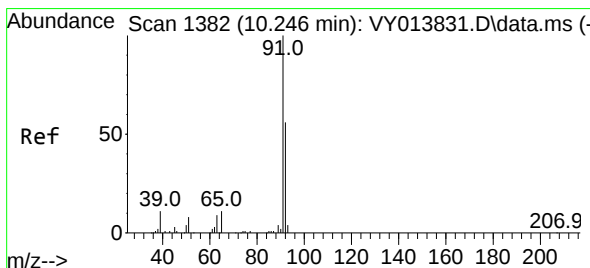
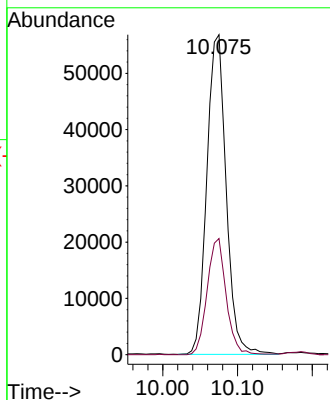
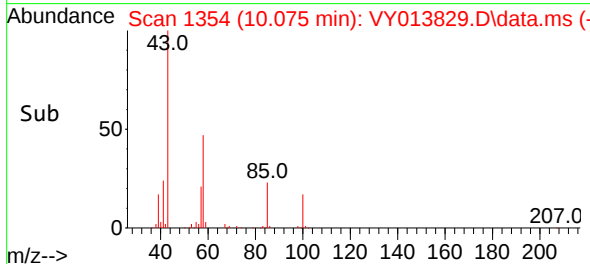
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



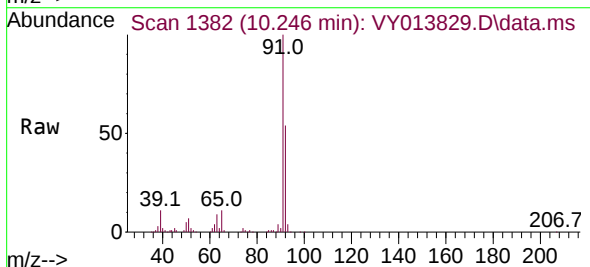
Tgt Ion: 43 Resp: 10207  
Ion Ratio Lower Upper  
43 100  
58 35.7 29.1 43.7

Manual Integrations  
APPROVED

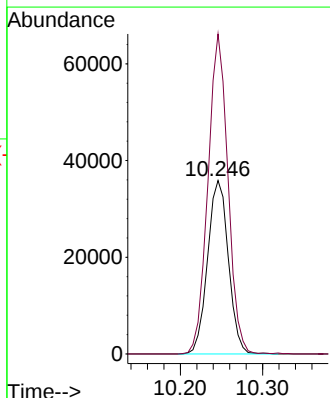
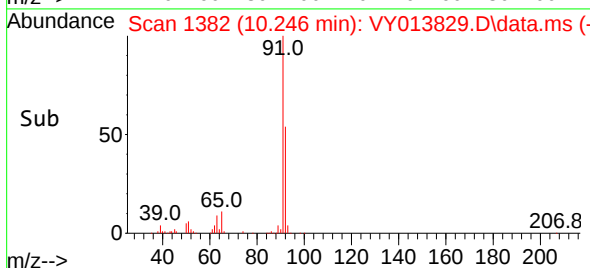
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

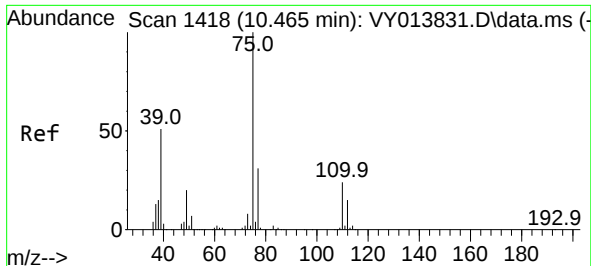


#52  
Toluene  
Concen: 9.174 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45



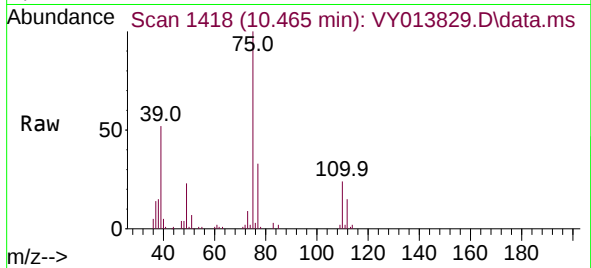
Tgt Ion: 92 Resp: 62987  
Ion Ratio Lower Upper  
92 100  
91 177.6 142.2 213.4





#53  
t-1,3-Dichloropropene  
Concen: 9.105 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

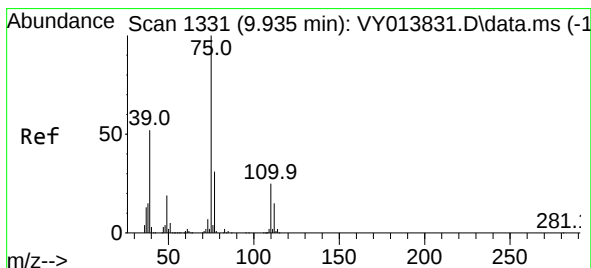
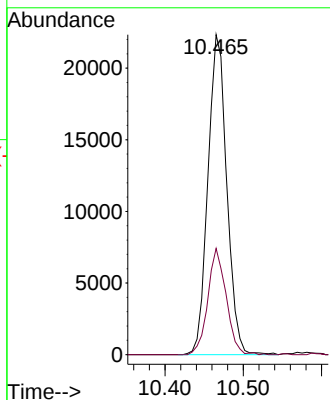
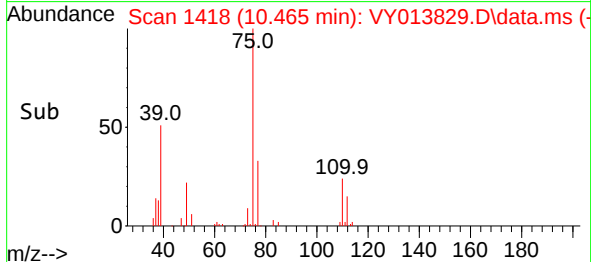
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 75 Resp: 3731  
Ion Ratio Lower Upper  
75 100  
77 33.2 24.8 37.2

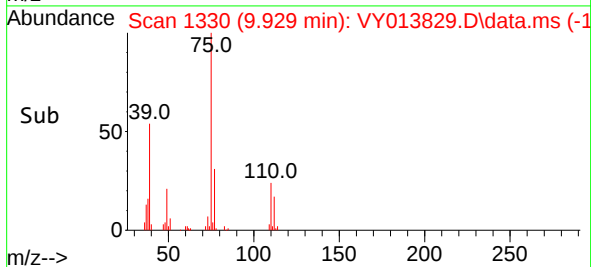
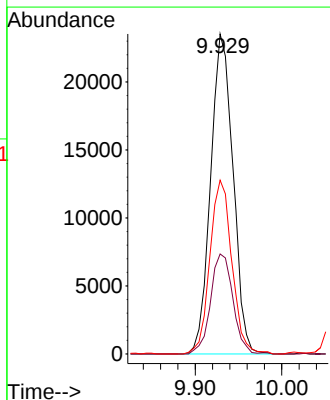
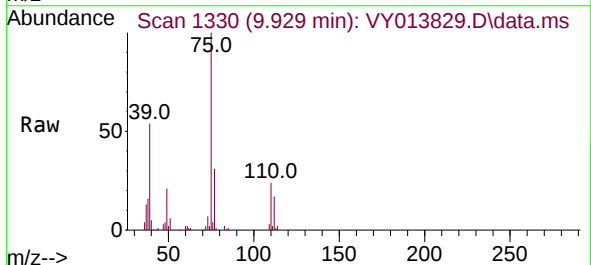
Manual Integrations  
APPROVED

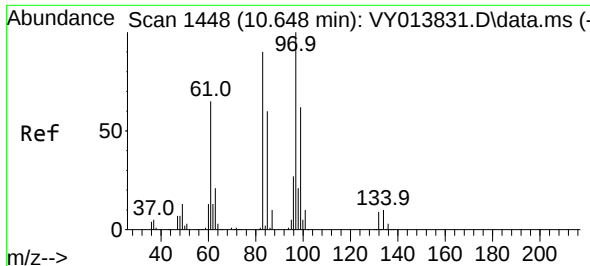
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#54  
cis-1,3-Dichloropropene  
Concen: 9.213 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

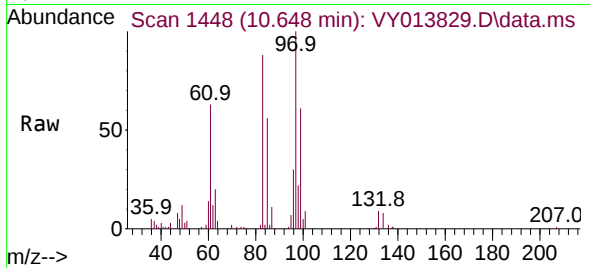
Tgt Ion: 75 Resp: 42296  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.8 37.2  
39 54.3 41.8 62.8





#55  
1,1,2-Trichloroethane  
Concen: 9.393 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

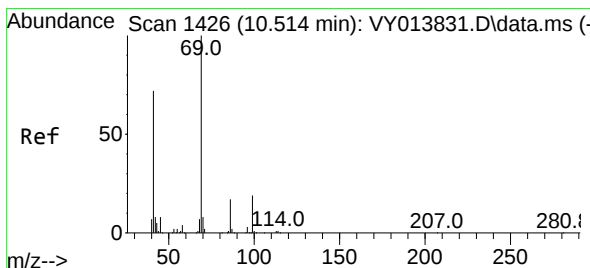
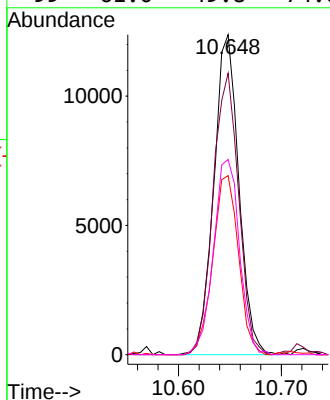
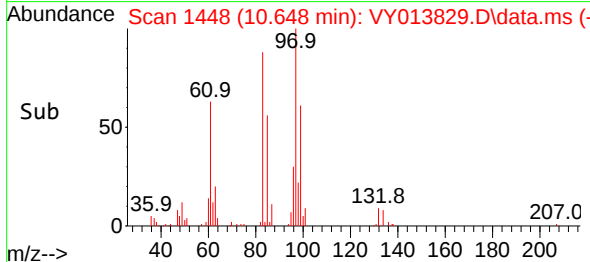
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



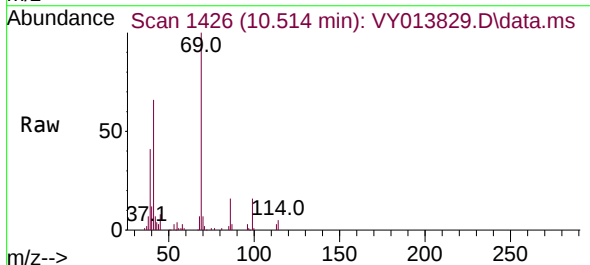
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.0  | 71.9  | 107.9 |
| 85      | 56.0  | 47.6  | 71.4  |
| 99      | 61.0  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

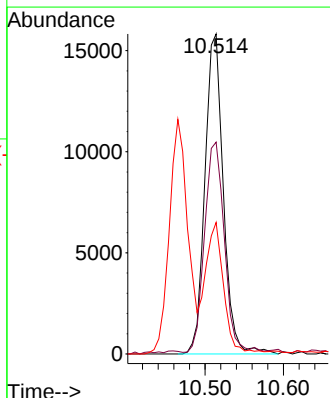
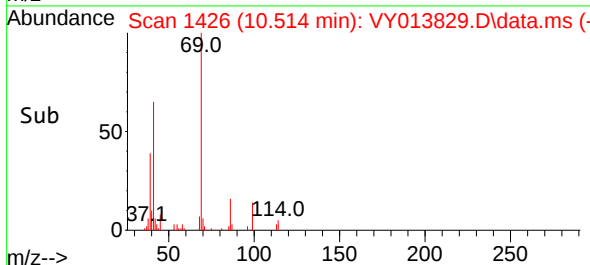
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

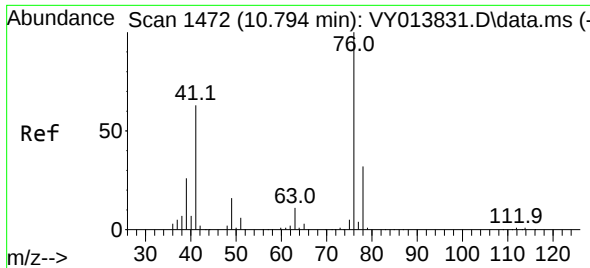


#56  
Ethyl methacrylate  
Concen: 8.705 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45



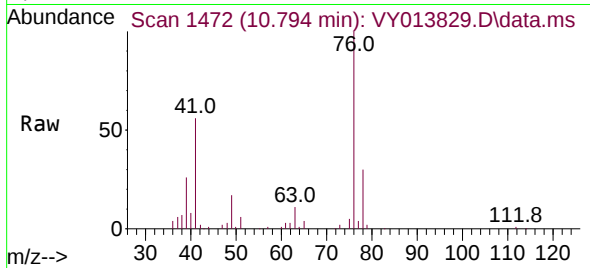
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 70.6  | 57.8  | 86.6  |
| 39      | 39.5  | 33.9  | 50.9  |





#57  
1,3-Dichloropropane  
Concen: 9.477 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

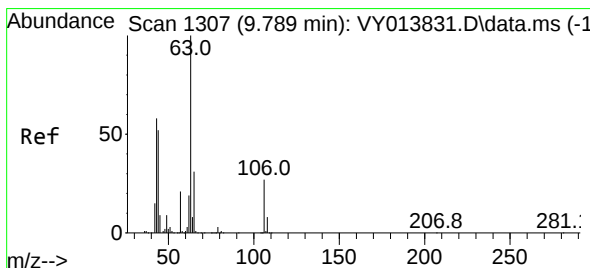
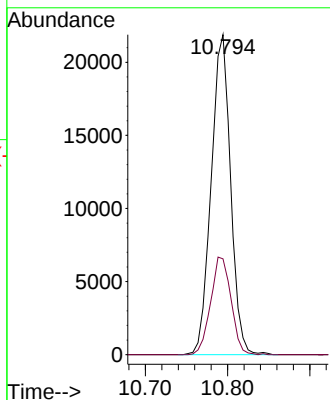
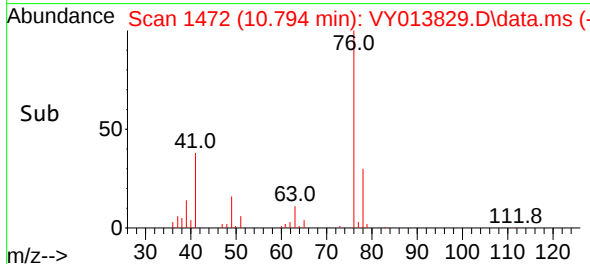
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 76 Resp: 35874  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.1 39.1

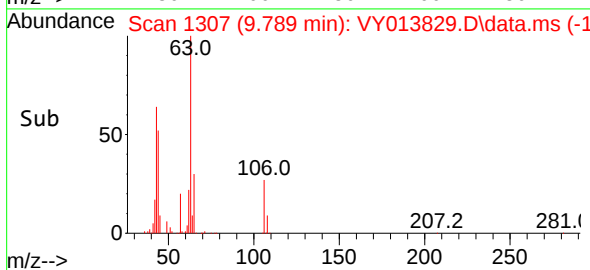
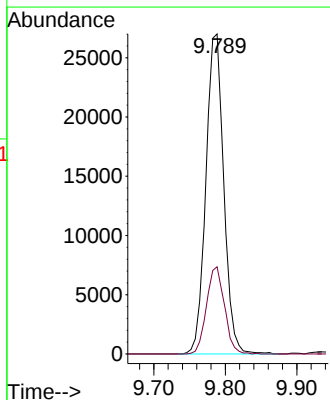
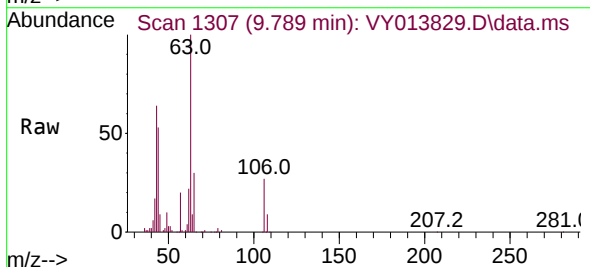
Manual Integrations  
APPROVED

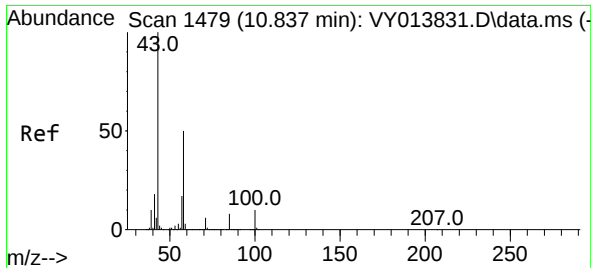
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 49.504 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Tgt Ion: 63 Resp: 46863  
Ion Ratio Lower Upper  
63 100  
106 27.3 21.3 31.9





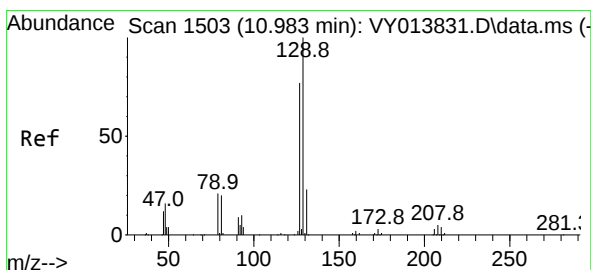
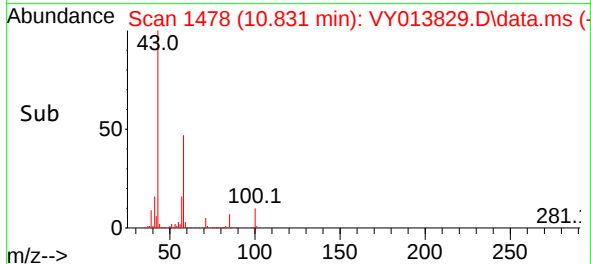
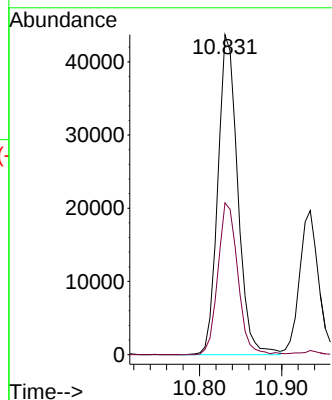
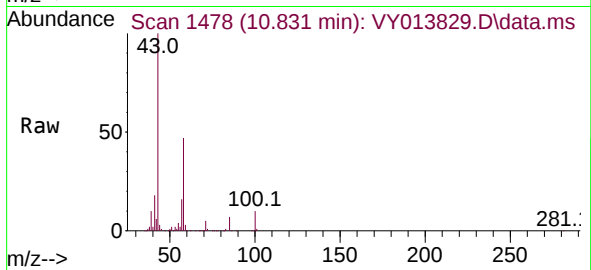
#59  
2-Hexanone  
Concen: 44.361 ug/l  
RT: 10.831 min Scan# 1479  
Delta R.T. -0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 7328  
Ion Ratio Lower Upper  
43 100  
58 47.6 24.8 74.3

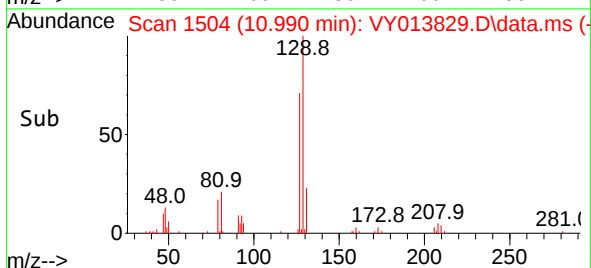
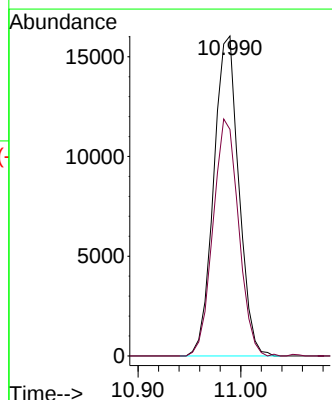
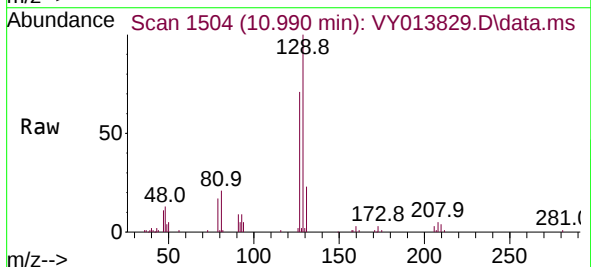
Manual Integrations  
APPROVED

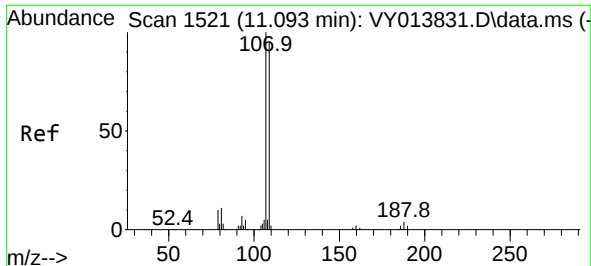
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#60  
Dibromochloromethane  
Concen: 9.667 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

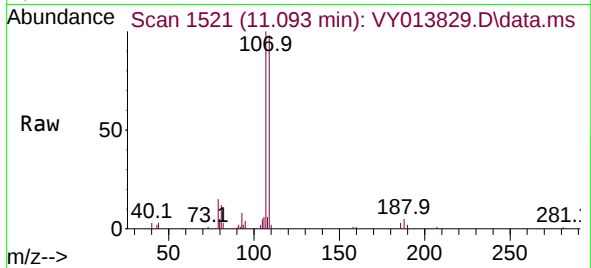
Tgt Ion:129 Resp: 27178  
Ion Ratio Lower Upper  
129 100  
127 75.6 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 9.291 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

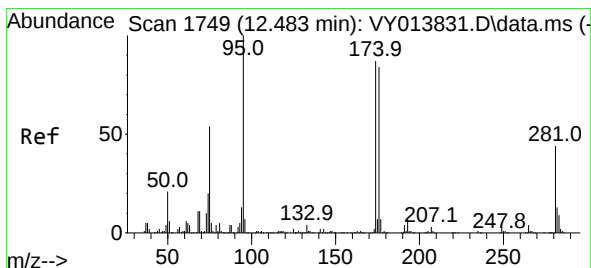
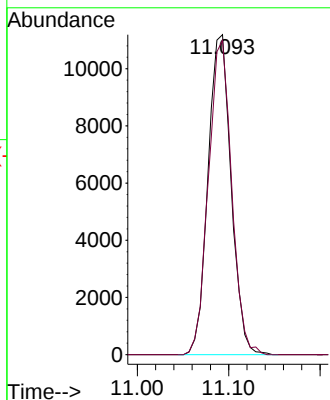
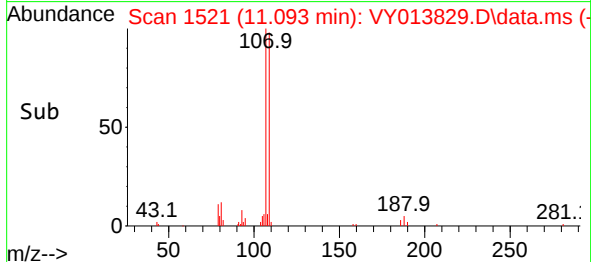
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



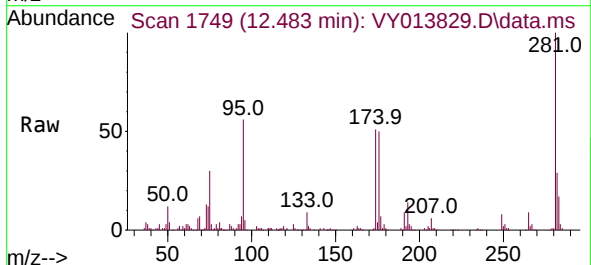
Tgt Ion:107 Resp: 19644  
Ion Ratio Lower Upper  
107 100  
109 98.7 74.9 112.3

Manual Integrations  
APPROVED

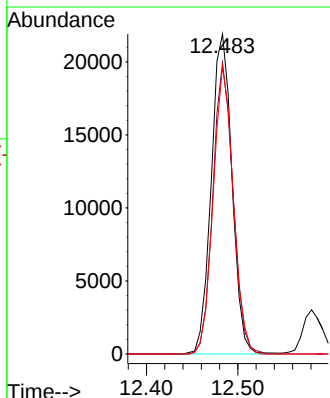
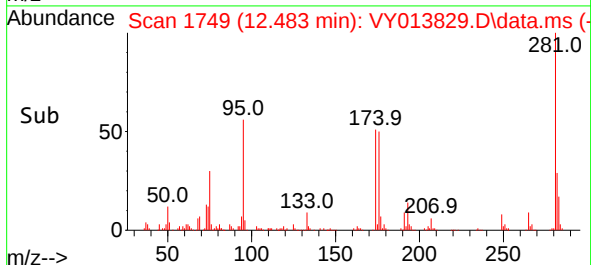
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

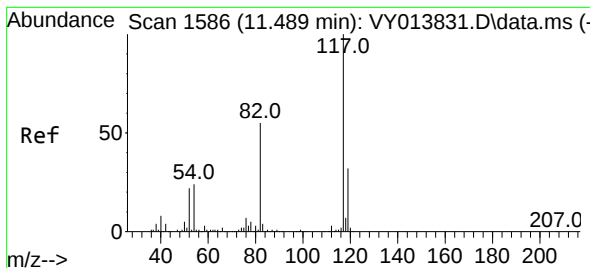


#62  
4-Bromofluorobenzene  
Concen: 10.584 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45



Tgt Ion: 95 Resp: 34416  
Ion Ratio Lower Upper  
95 100  
174 88.7 0.0 176.0  
176 87.0 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: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

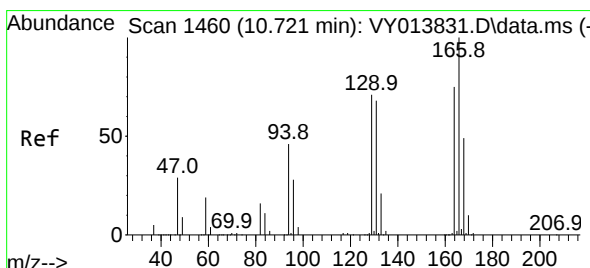
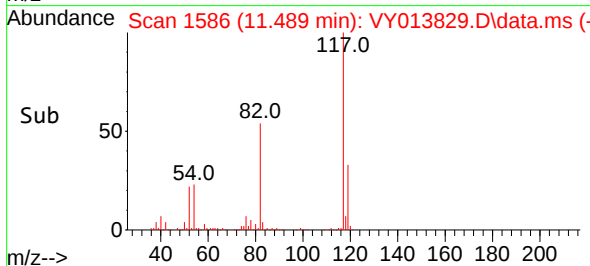
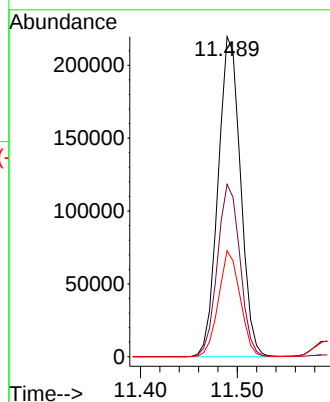
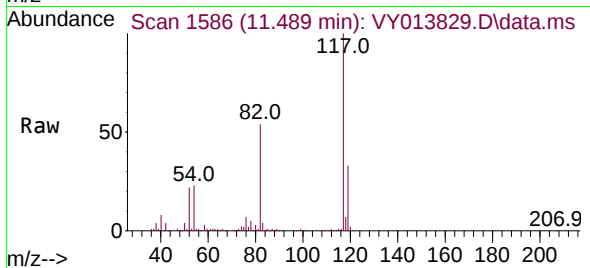
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 353618 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 53.8  | 44.2  | 66.4   |
| 119       | 33.1  | 25.7  | 38.5   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#64

Tetrachloroethene

Concen: 9.414 ug/l

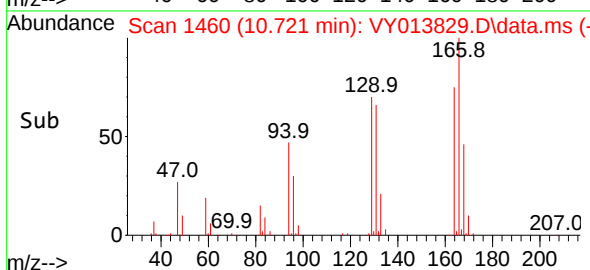
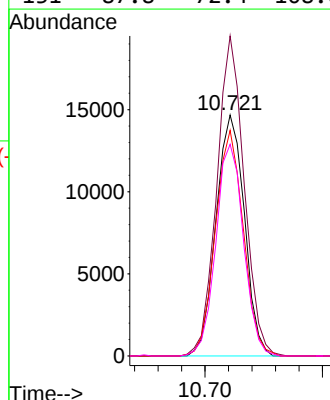
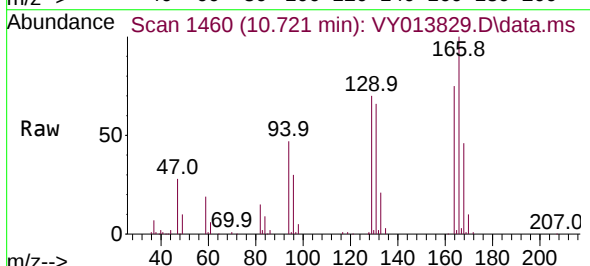
RT: 10.721 min Scan# 1460

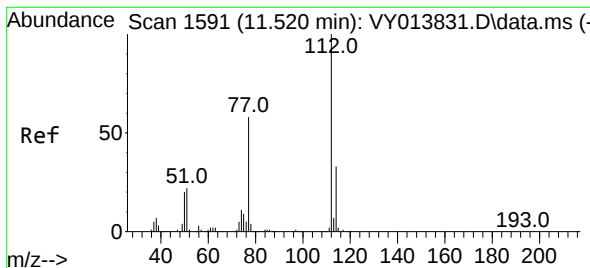
Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 24632 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 132.8 | 106.2 | 159.2 |
| 129       | 93.6  | 75.4  | 113.0 |
| 131       | 87.8  | 72.4  | 108.6 |





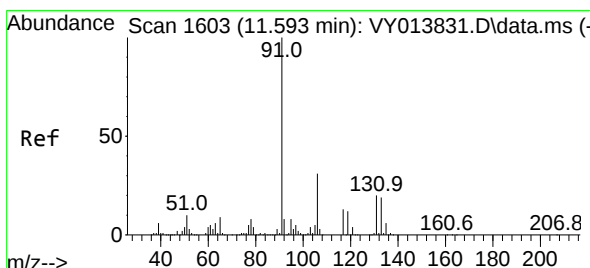
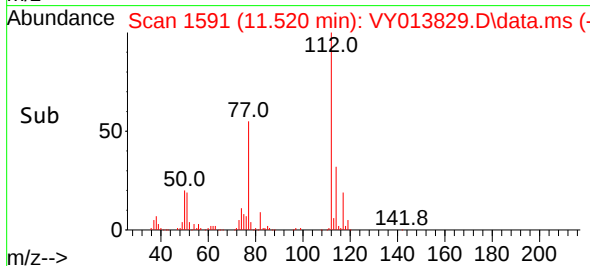
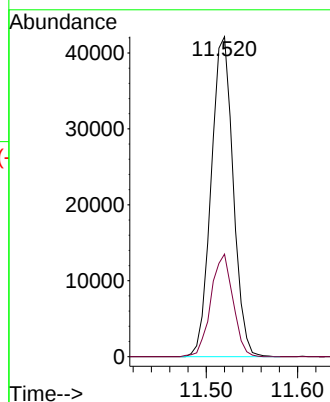
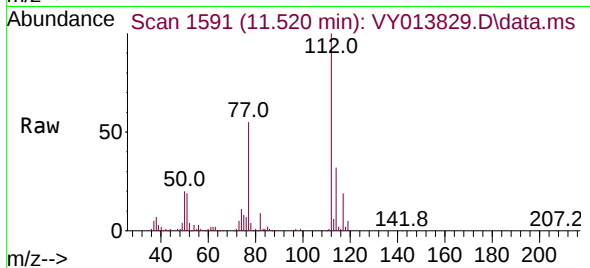
#65  
Chlorobenzene  
Concen: 9.500 ug/l  
RT: 11.520 min Scan# 11591  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:112 Resp: 70412  
Ion Ratio Lower Upper  
112 100  
114 32.0 26.2 39.2

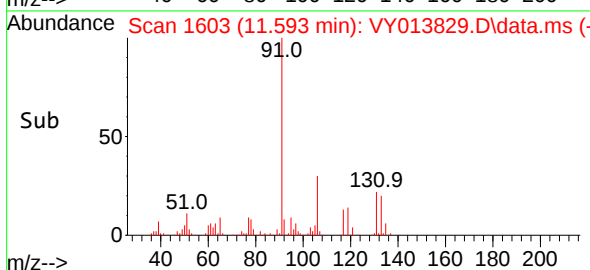
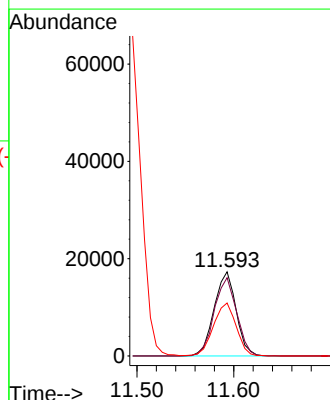
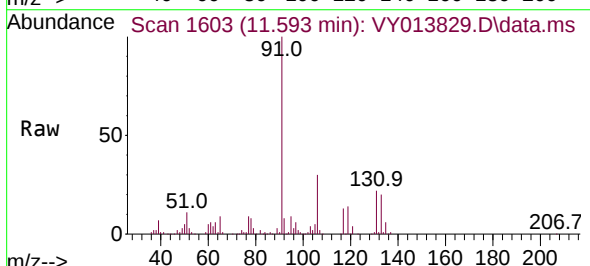
Manual Integrations  
APPROVED

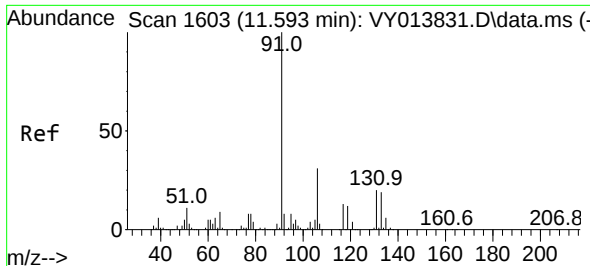
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.536 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Tgt Ion:131 Resp: 27277  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.9 143.7  
119 65.5 32.1 96.5





#67

Ethyl Benzene

Concen: 8.971 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 11964

Ion Ratio Lower Upper

91 100

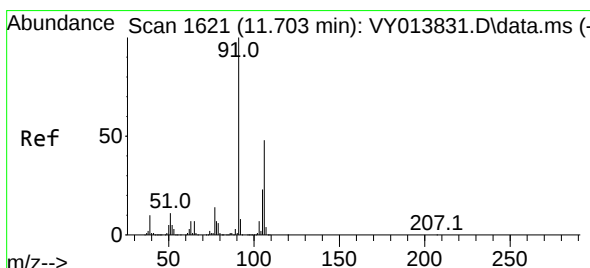
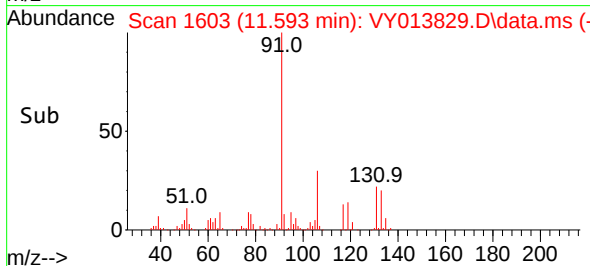
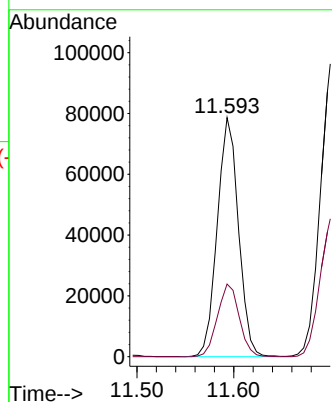
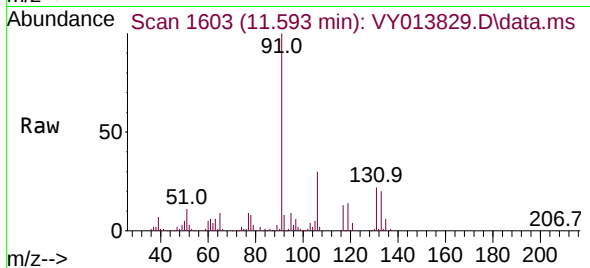
106 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#68

m/p-Xylenes

Concen: 17.998 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY013829.D

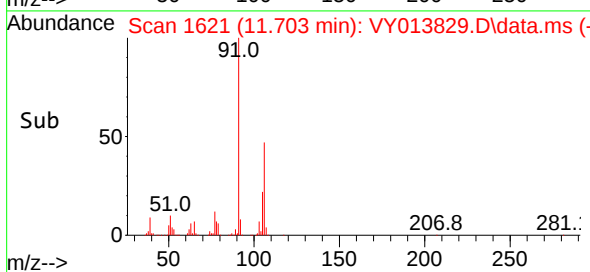
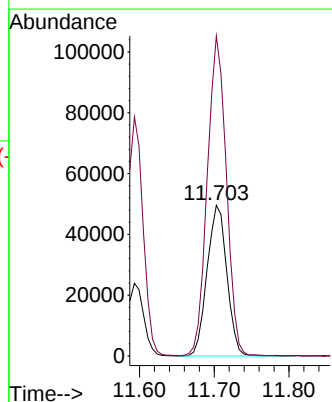
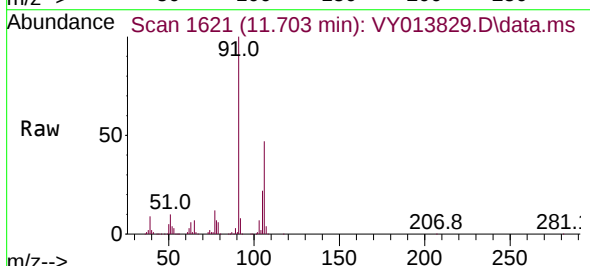
Acq: 23 May 2023 11:45

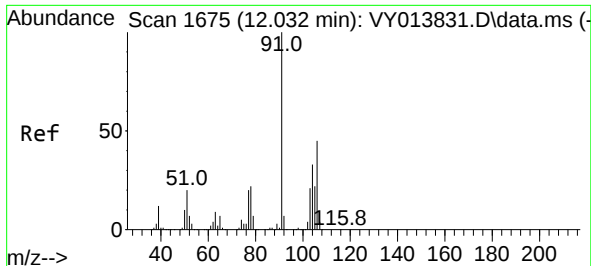
Tgt Ion:106 Resp: 90843

Ion Ratio Lower Upper

106 100

91 204.6 164.9 247.3





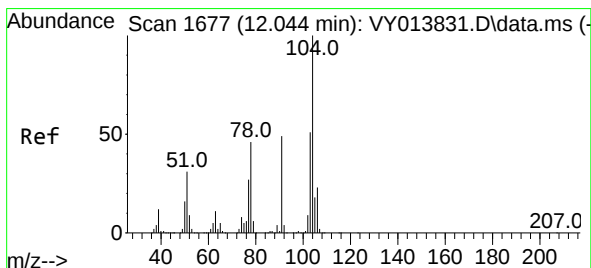
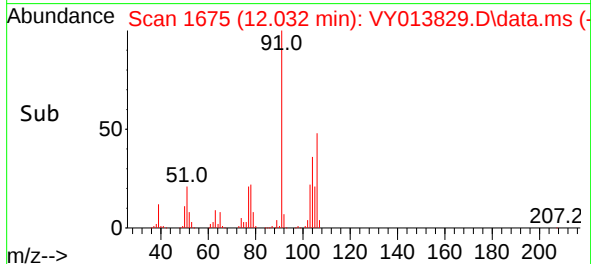
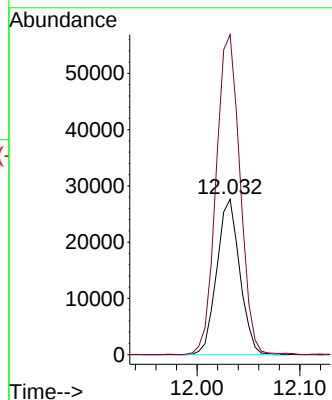
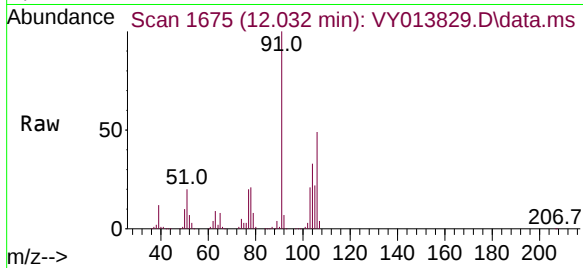
#69  
o-Xylene  
Concen: 9.008 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion:106 Resp: 42828  
Ion Ratio Lower Upper  
106 100  
91 214.6 109.0 327.0

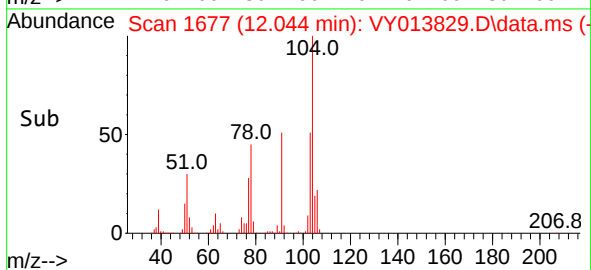
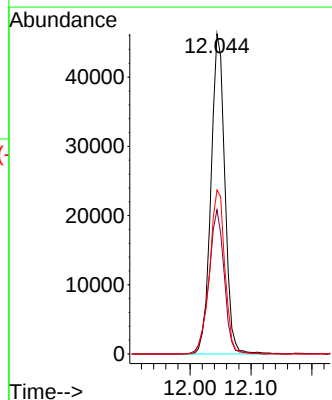
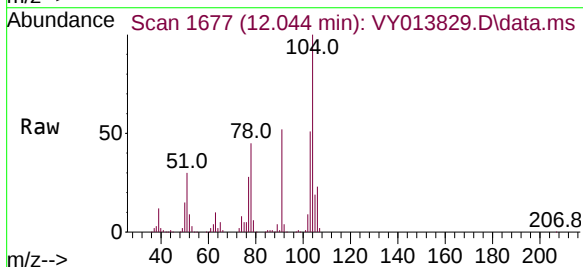
Manual Integrations  
APPROVED

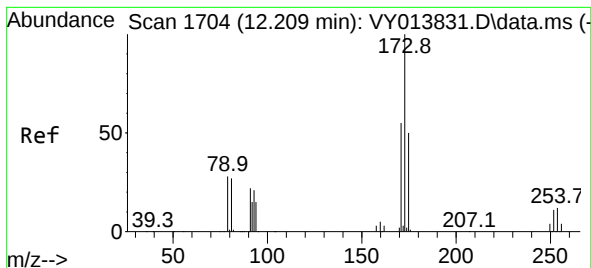
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#70  
Styrene  
Concen: 9.106 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Tgt Ion:104 Resp: 73337  
Ion Ratio Lower Upper  
104 100  
78 49.3 40.8 61.2  
103 56.2 44.2 66.4





#71

Bromoform

Concen: 9.493 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

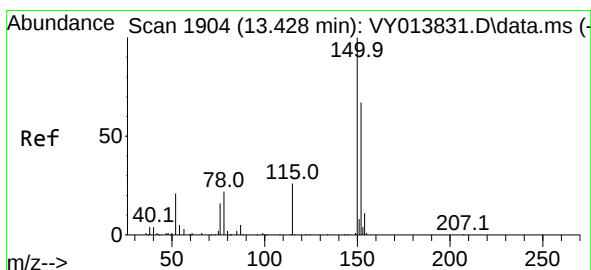
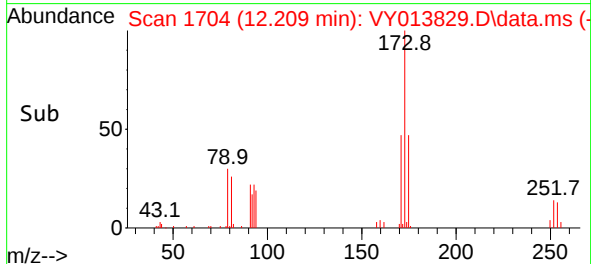
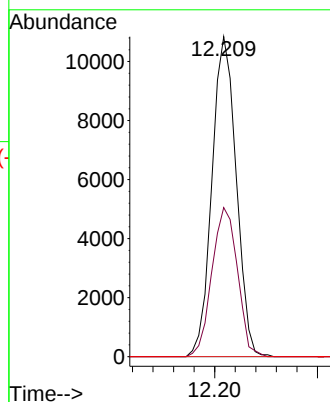
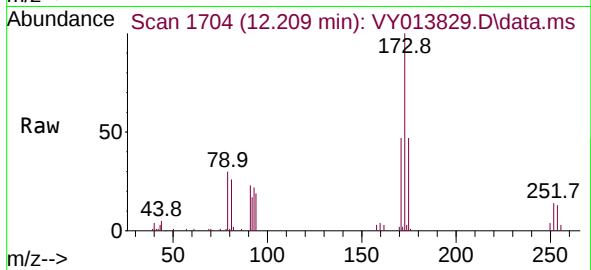
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 1774 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 49.1  | 25.1  | 75.4 |
| 254       | 0.0   | 0.1   | 0.1  |

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

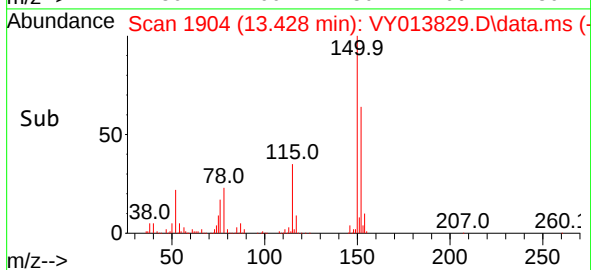
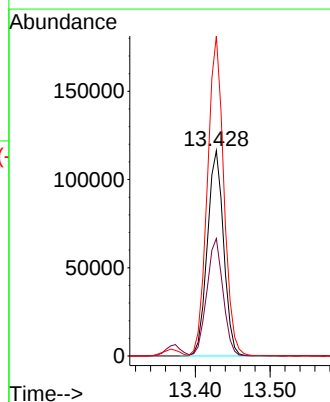
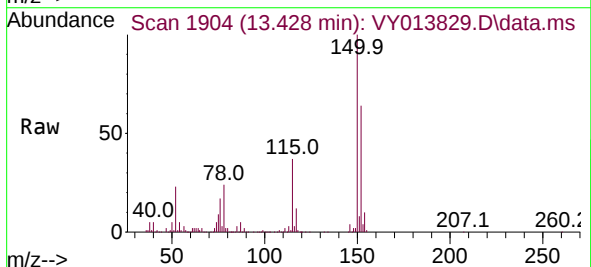
RT: 13.428 min Scan# 1904

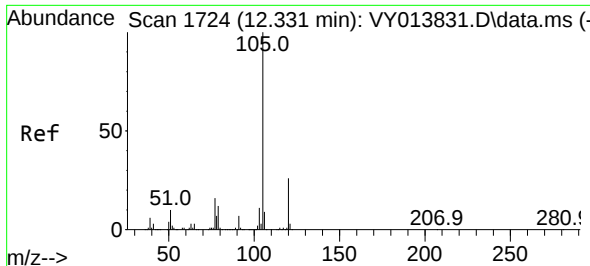
Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

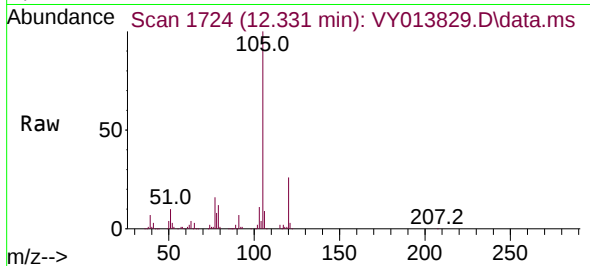
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 175791 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 57.1  | 28.8  | 86.5   |
| 150       | 157.3 | 0.0   | 353.4  |





#73  
Isopropylbenzene  
Concen: 8.842 ug/l  
RT: 12.331 min Scan# 11568  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

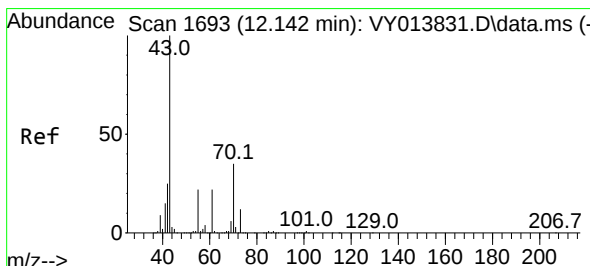
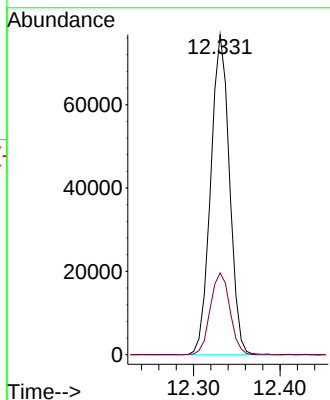
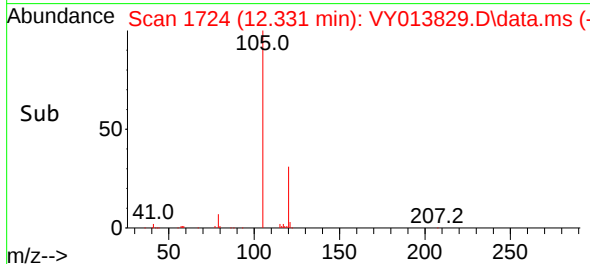
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



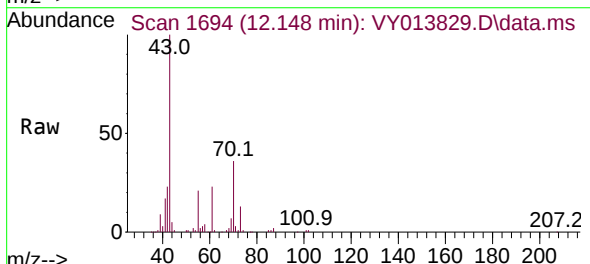
Tgt Ion:105 Resp: 11568  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.6

Manual Integrations  
APPROVED

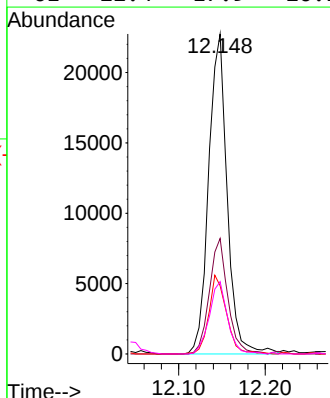
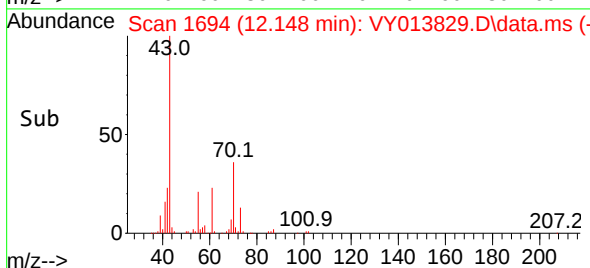
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

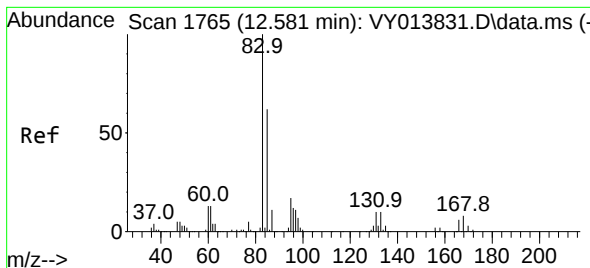


#74  
N-ethyl acetate  
Concen: 8.589 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45



Tgt Ion: 43 Resp: 33786  
Ion Ratio Lower Upper  
43 100  
70 35.9 29.3 43.9  
55 23.4 18.0 27.0  
61 22.4 17.9 26.9





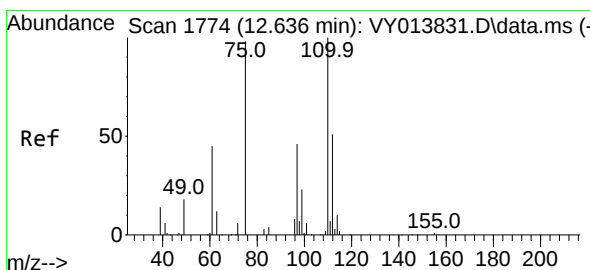
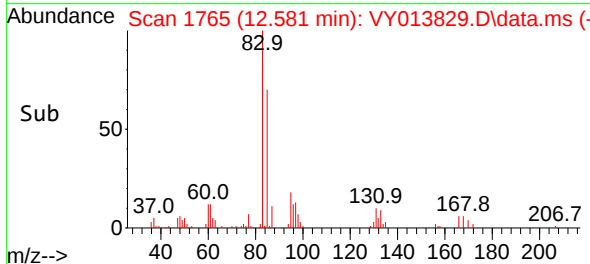
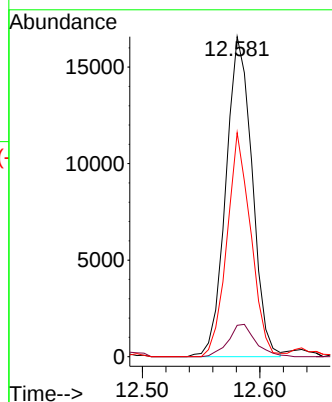
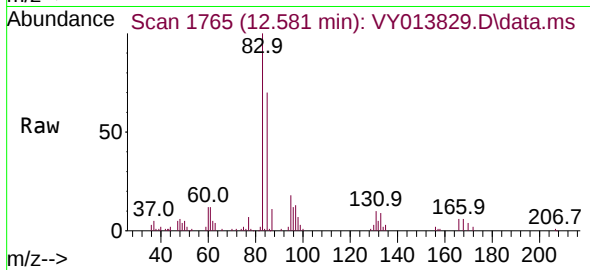
#75  
1,1,2,2-Tetrachloroethane  
Concen: 9.508 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 25752  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.3 16.1  
85 63.5 31.9 95.7

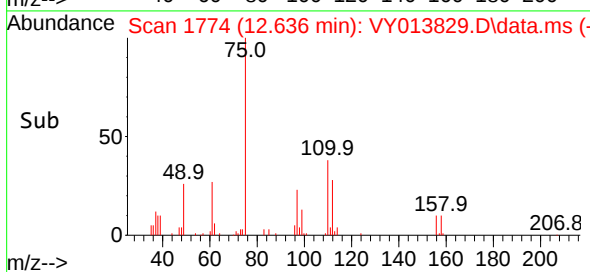
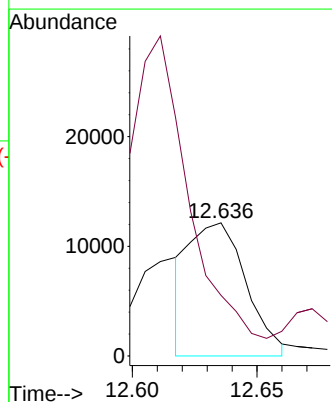
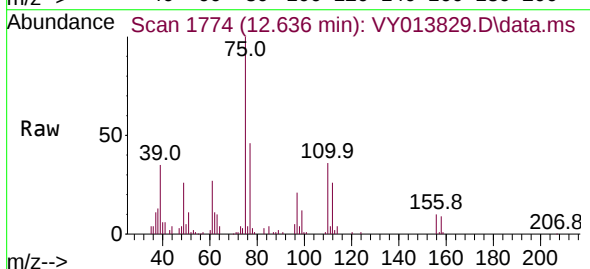
Manual Integrations  
APPROVED

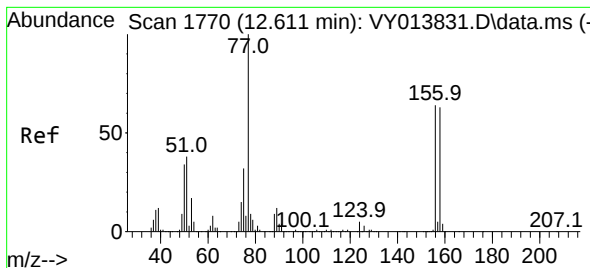
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#76  
1,2,3-Trichloropropane  
Concen: 9.280 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Tgt Ion: 75 Resp: 19236  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.358 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

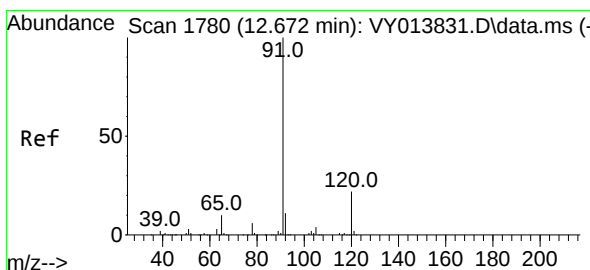
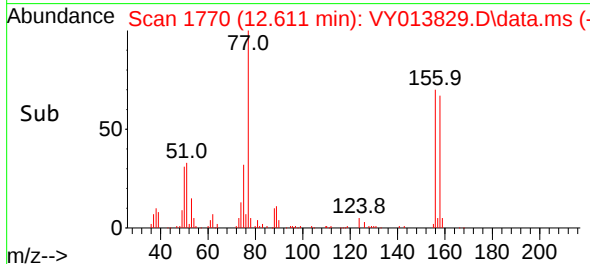
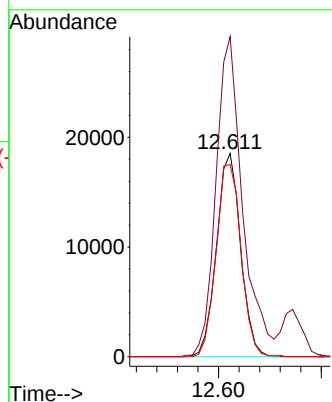
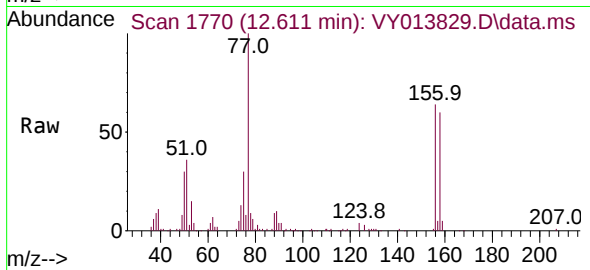
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 174.3 | 91.6  | 274.8 |
| 158     | 98.0  | 48.9  | 146.6 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#78

n-propylbenzene

Concen: 8.850 ug/l

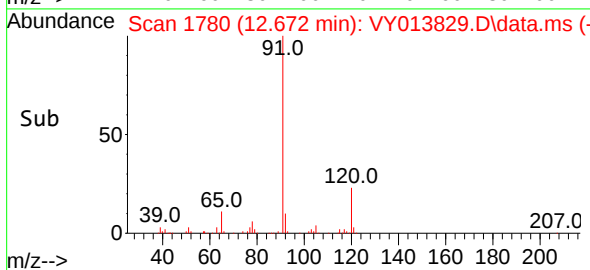
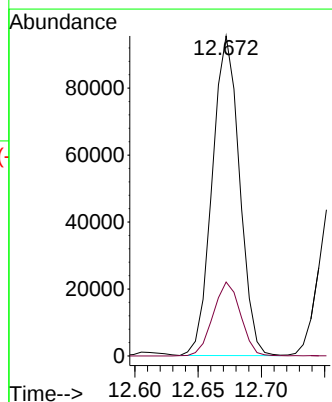
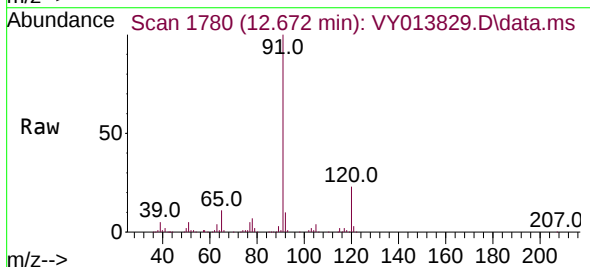
RT: 12.672 min Scan# 1780

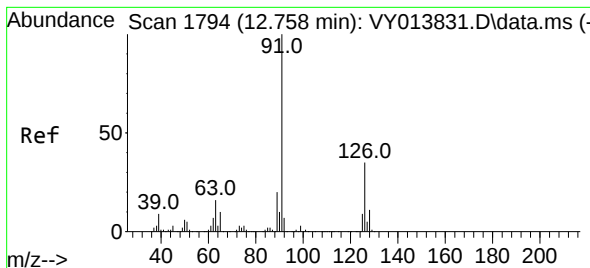
Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 23.3  | 11.3  | 33.9  |





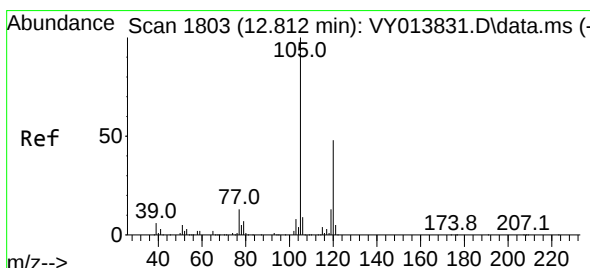
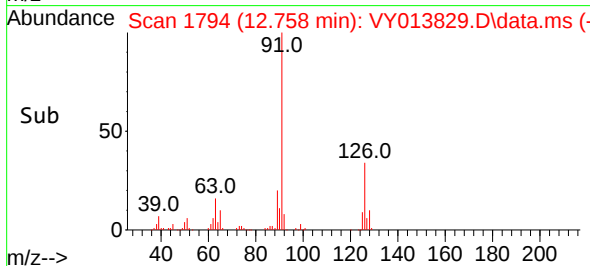
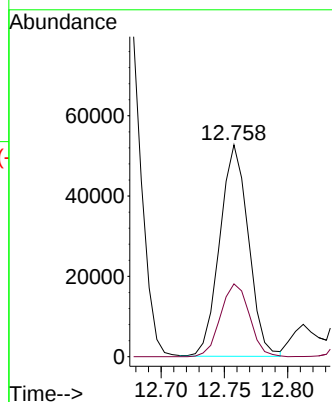
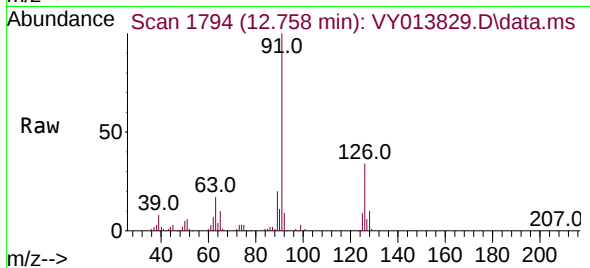
#79  
2-Chlorotoluene  
Concen: 9.210 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 8315  
Ion Ratio Lower Upper  
91 100  
126 34.6 17.8 53.4

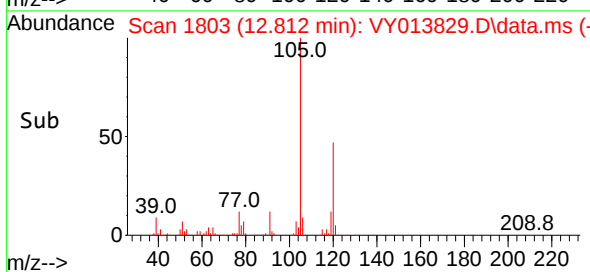
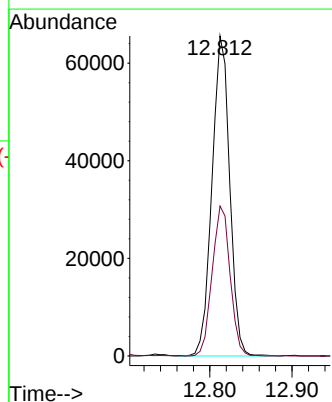
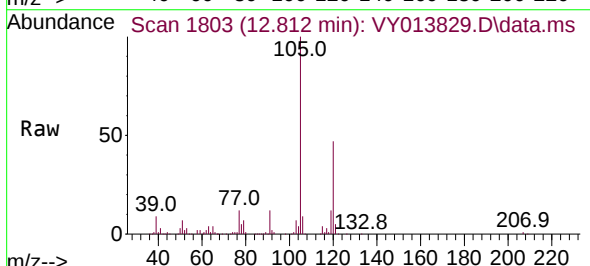
Manual Integrations  
APPROVED

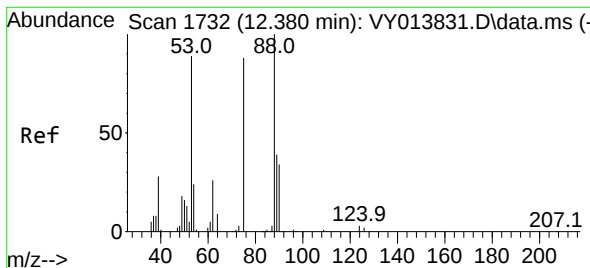
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 9.098 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Tgt Ion:105 Resp: 98262  
Ion Ratio Lower Upper  
105 100  
120 47.4 23.9 71.7





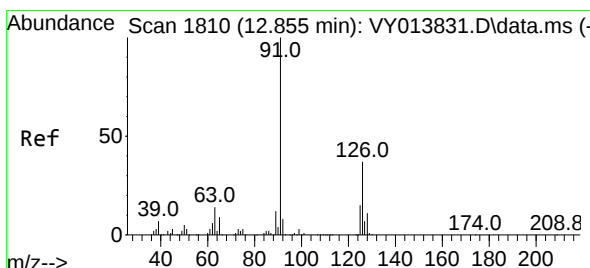
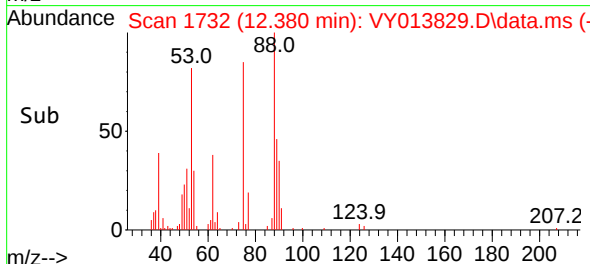
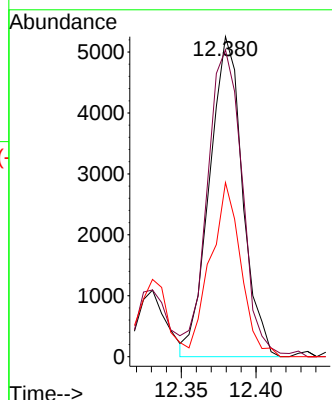
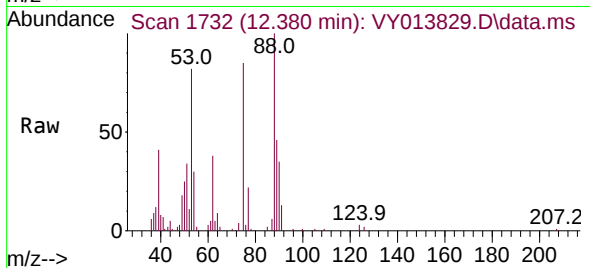
#81  
trans-1,4-Dichloro-2-butene  
Concen: 8.443 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

Instrument : MSVOA\_Y  
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 8062  
Ion Ratio Lower Upper  
75 100  
53 101.4 79.7 119.5  
89 49.9 36.4 54.6

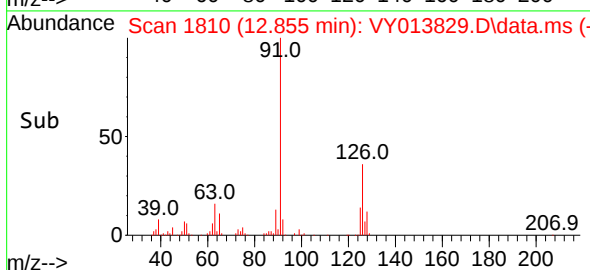
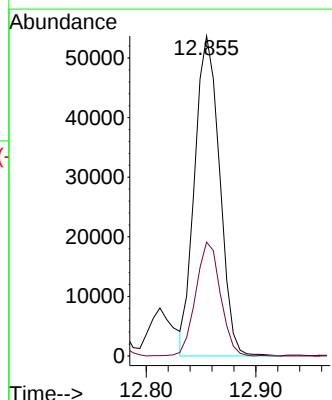
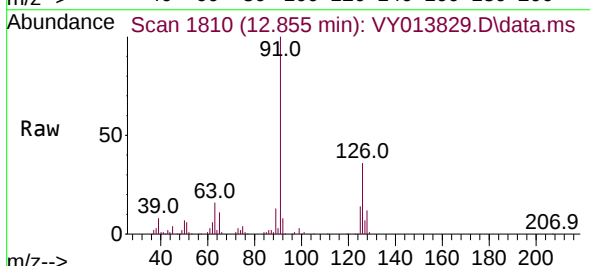
Manual Integrations  
APPROVED

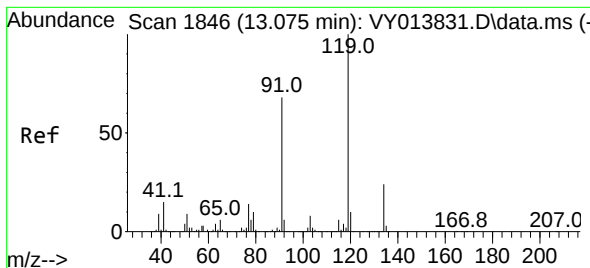
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023



#82  
4-Chlorotoluene  
Concen: 9.091 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

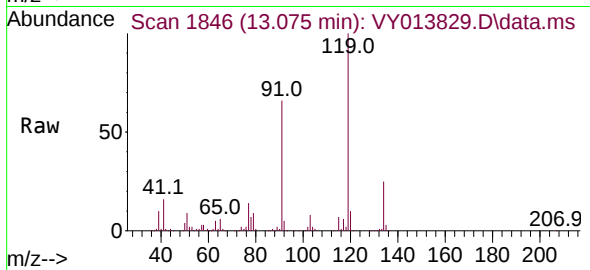
Tgt Ion: 91 Resp: 84841  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.9 53.7





#83  
tert-Butylbenzene  
Concen: 9.020 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45

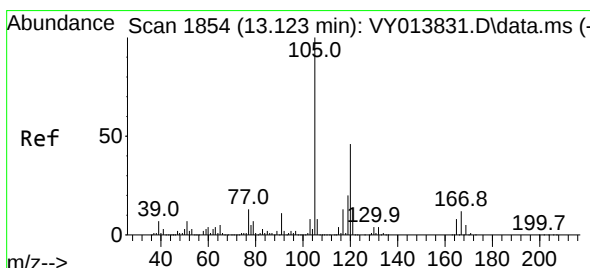
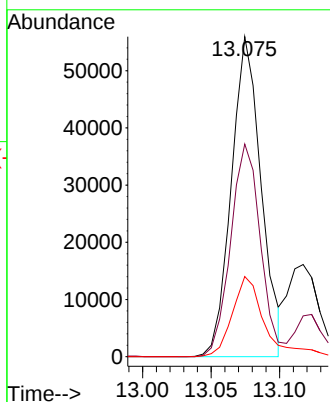
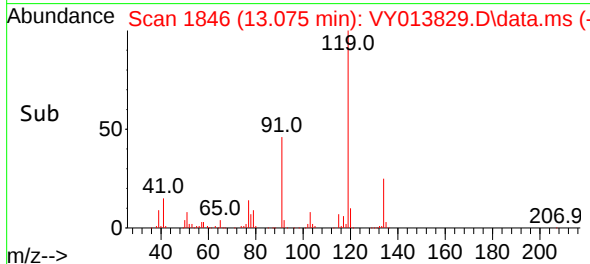
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



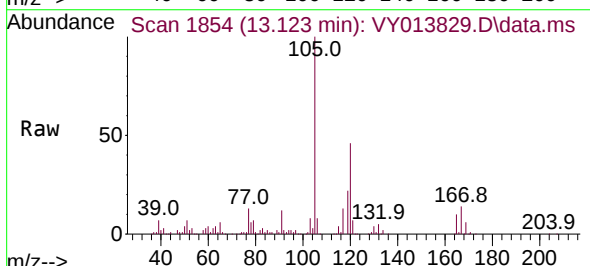
Tgt Ion:119 Resp: 8484  
Ion Ratio Lower Upper  
119 100  
91 66.8 33.7 101.0  
134 27.2 13.1 39.1

Manual Integrations  
APPROVED

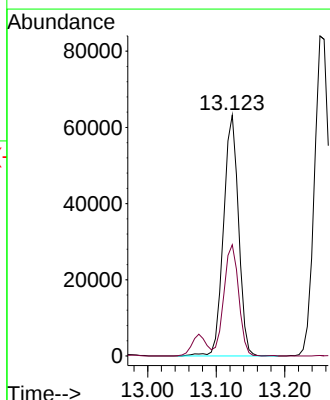
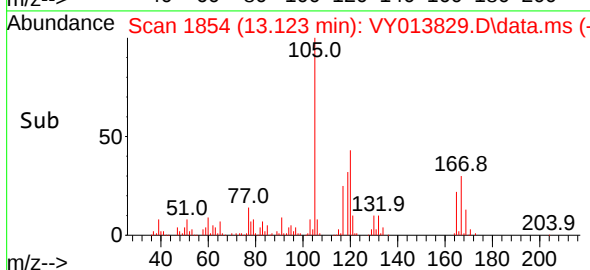
Reviewed By :Krupa Patel 05/24/2023  
Supervised By :Mahesh Dadoda 05/24/2023

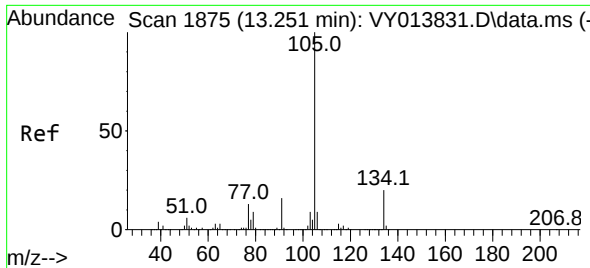


#84  
1,2,4-Trimethylbenzene  
Concen: 9.034 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY013829.D  
Acq: 23 May 2023 11:45



Tgt Ion:105 Resp: 95775  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.4 67.3





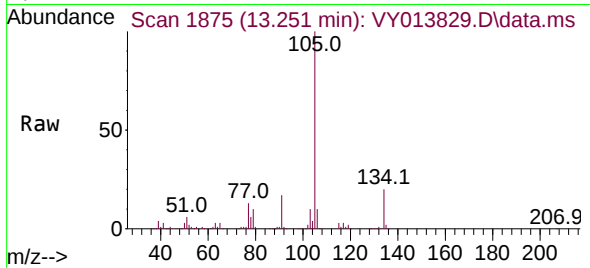
#85  
 sec-Butylbenzene  
 Concen: 9.237 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VY013829.D  
 Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010



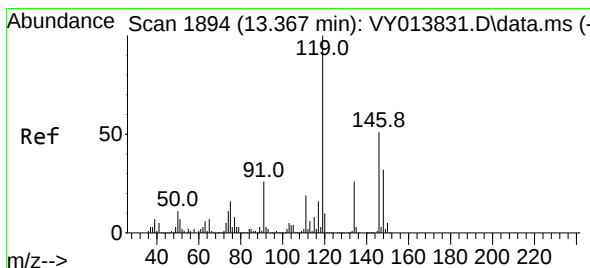
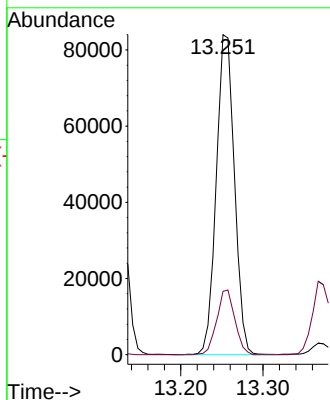
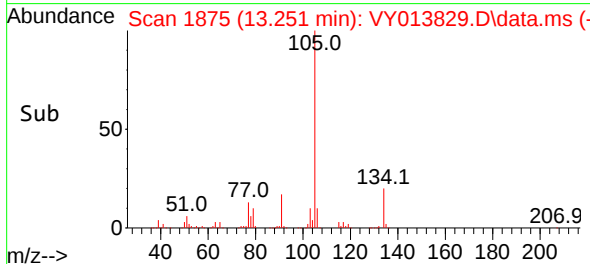
Tgt Ion:105 Resp: 129074  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.3 30.8

Manual Integrations

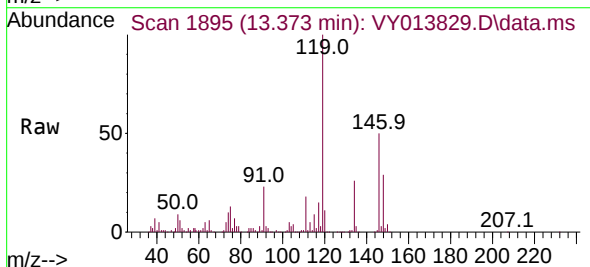
APPROVED

Reviewed By :Krupa Patel 05/24/2023

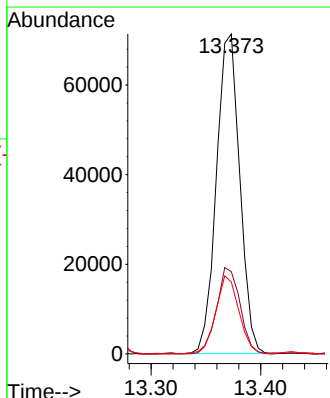
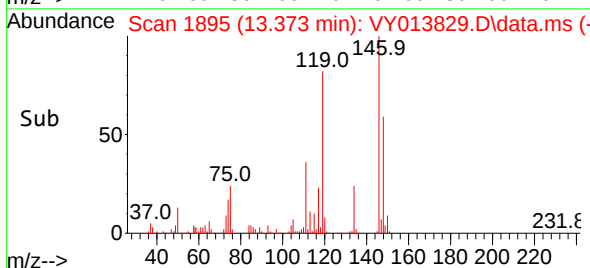
Supervised By :Mahesh Dadoda 05/24/2023

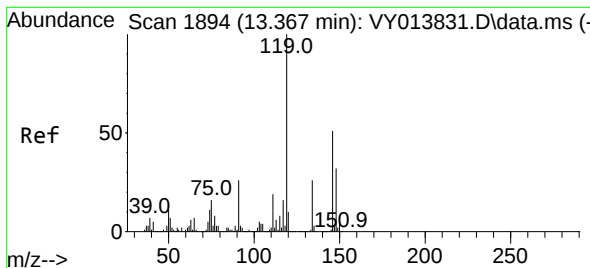


#86  
 p-Isopropyltoluene  
 Concen: 9.153 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY013829.D  
 Acq: 23 May 2023 11:45



Tgt Ion:119 Resp: 105713  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.3 39.9  
 91 24.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 9.717 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

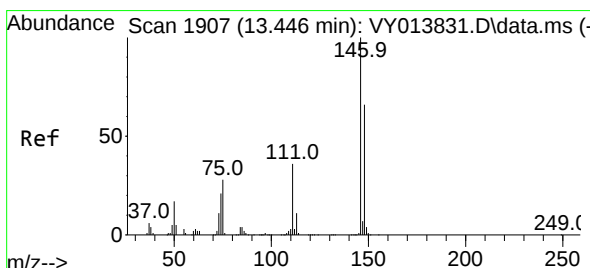
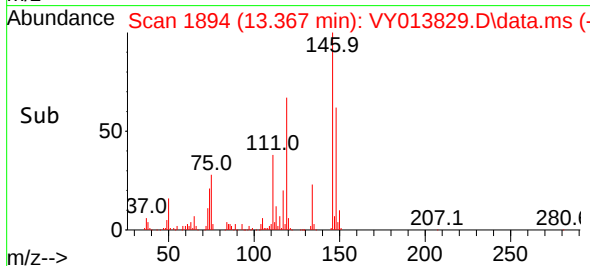
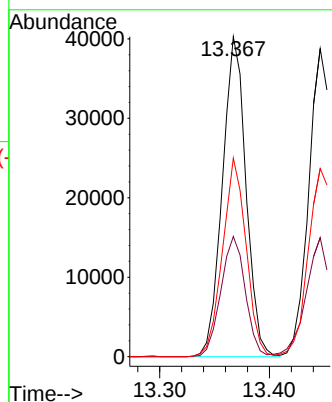
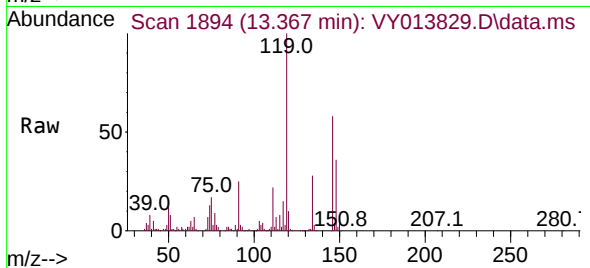
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 60250     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 38.7  | 19.1 57.5 |
| 148         | 61.9  | 31.8 95.3 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#88

1,4-Dichlorobenzene

Concen: 9.585 ug/l

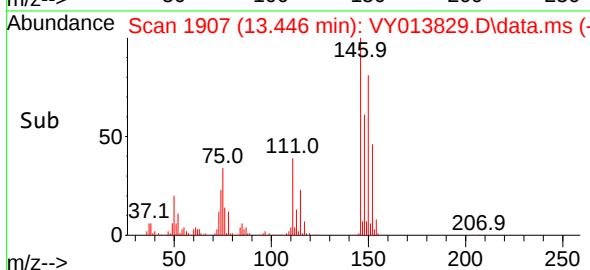
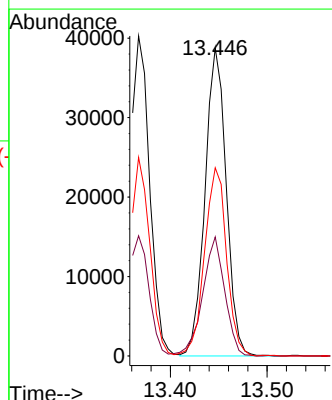
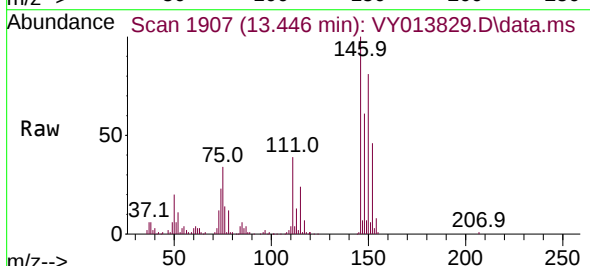
RT: 13.446 min Scan# 1907

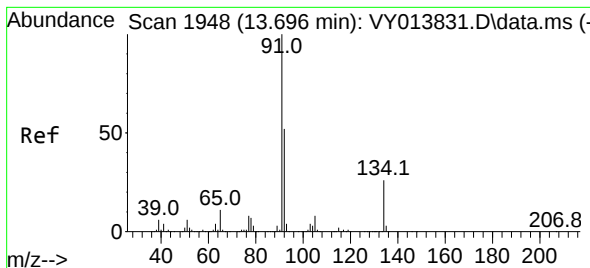
Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 59172     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 40.5  | 18.6 55.8 |
| 148         | 63.4  | 32.4 97.2 |





#89

n-Butylbenzene

Concen: 9.006 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

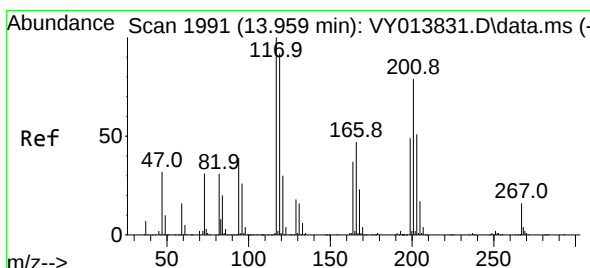
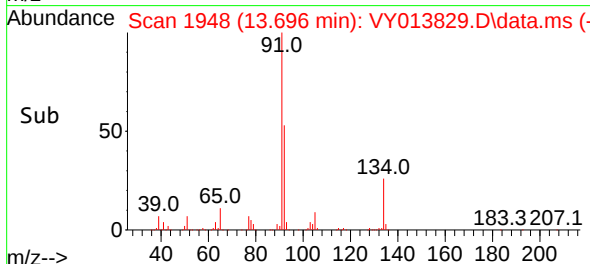
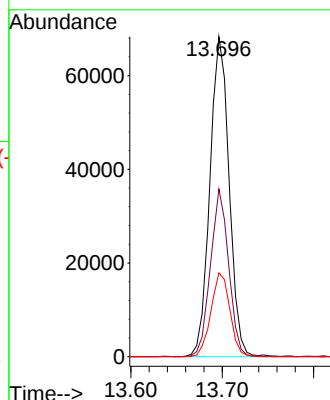
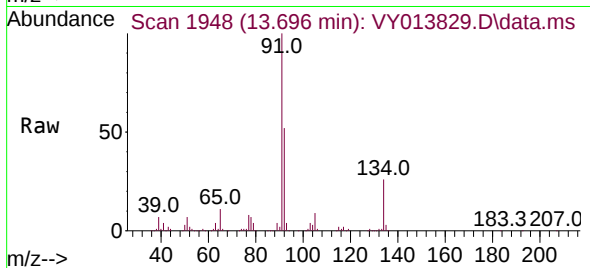
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 91    | Resp: | 9974 |
| Ion Ratio | Lower | Upper |      |
| 91        | 100   |       |      |
| 92        | 49.6  | 25.6  | 76.6 |
| 134       | 25.8  | 13.0  | 38.9 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#90

Hexachloroethane

Concen: 9.575 ug/l

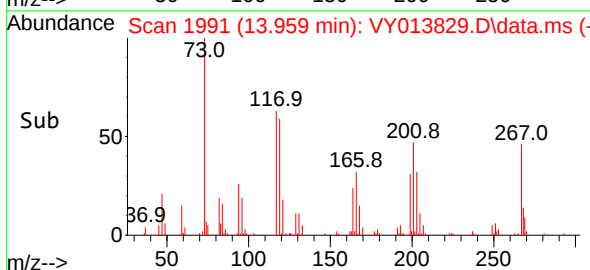
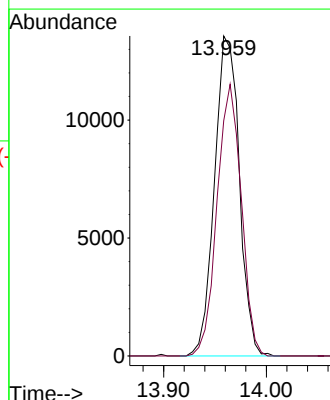
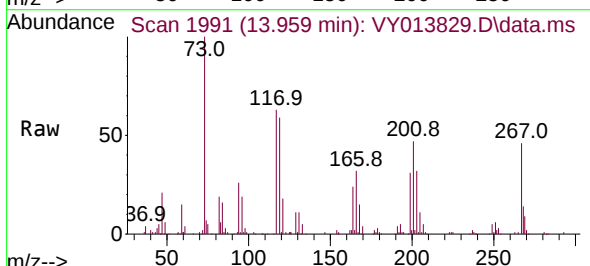
RT: 13.959 min Scan# 1991

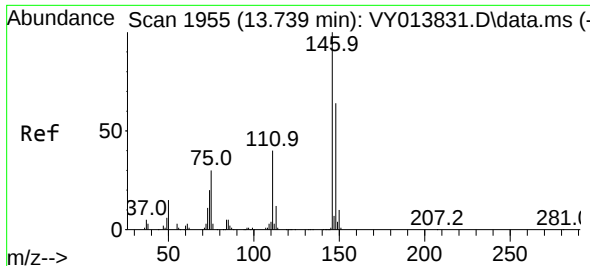
Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 22705 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 83.0  | 42.3  | 126.8 |





#91

1,2-Dichlorobenzene

Concen: 9.648 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

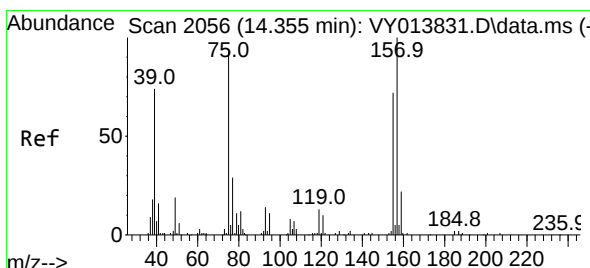
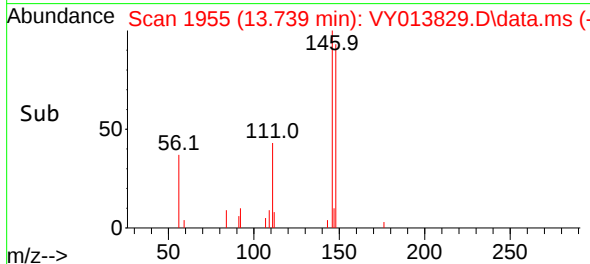
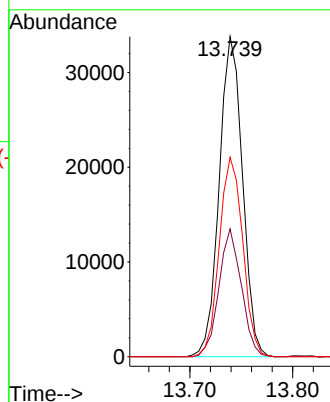
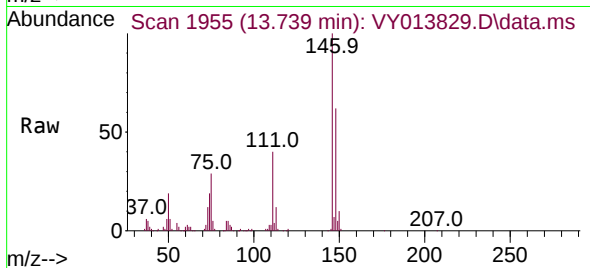
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 53169 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 38.4  | 19.6  | 58.8  |
| 148       | 62.7  | 32.1  | 96.5  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.404 ug/l

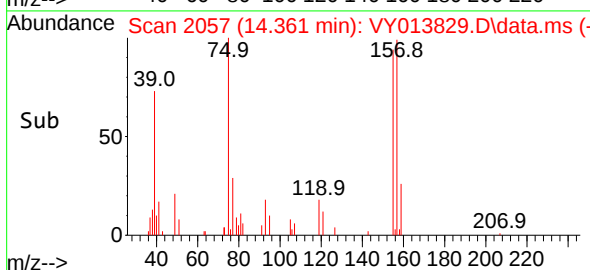
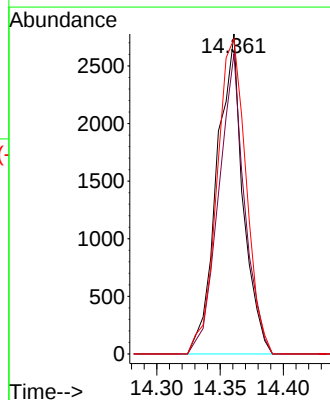
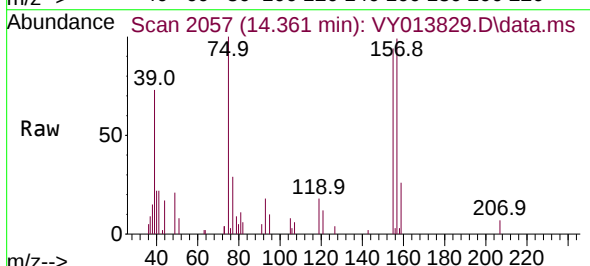
RT: 14.361 min Scan# 2057

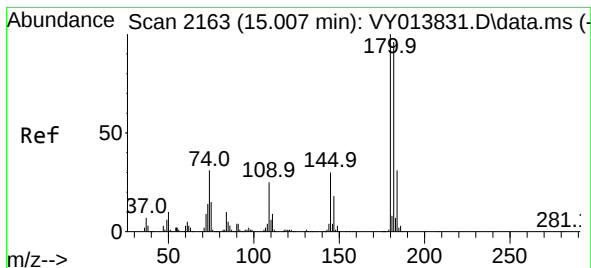
Delta R.T. 0.006 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 3988  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 92.9  | 39.9  | 119.6 |
| 157       | 109.8 | 54.6  | 163.8 |





#93

1,2,4-Trichlorobenzene

Concen: 9.235 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

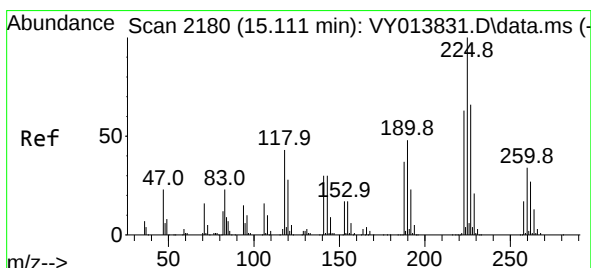
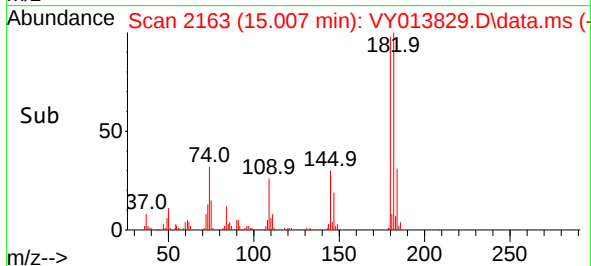
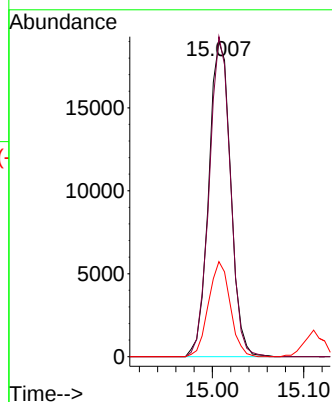
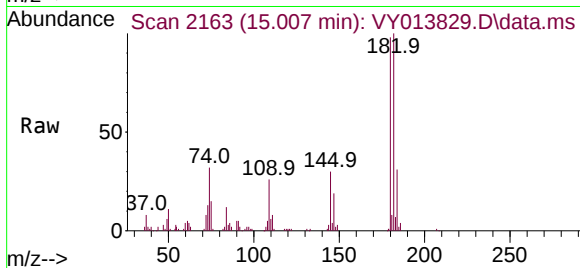
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 3154       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 98.0  | 48.1 144.3 |
| 145         | 29.9  | 14.8 44.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#94

Hexachlorobutadiene

Concen: 9.915 ug/l

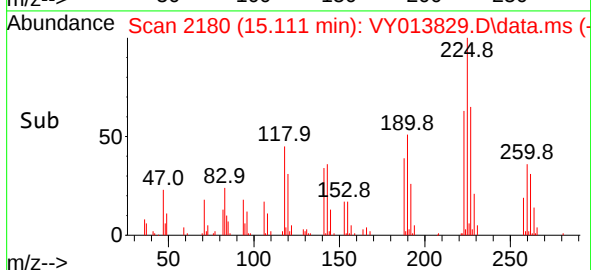
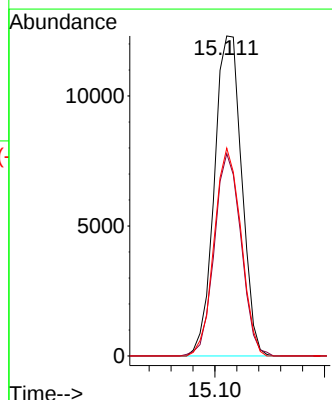
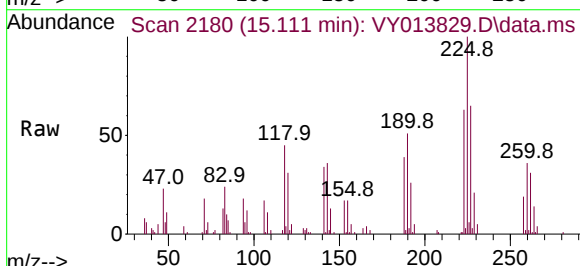
RT: 15.111 min Scan# 2180

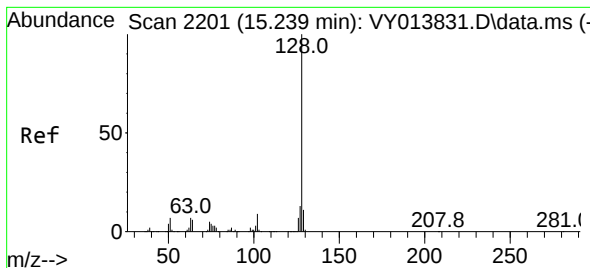
Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 21358     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.5  | 31.3 93.9 |
| 227         | 63.5  | 32.9 98.6 |





#95

Naphthalene

Concen: 11.065 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

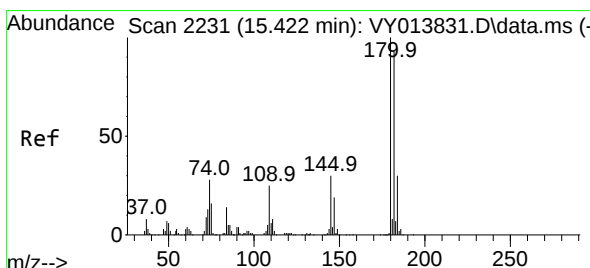
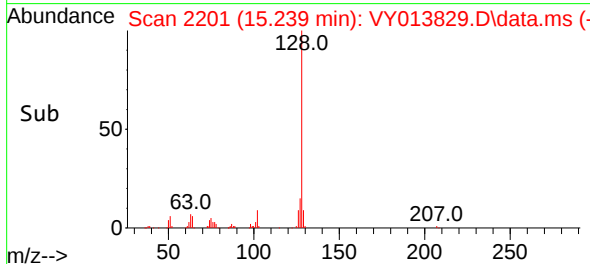
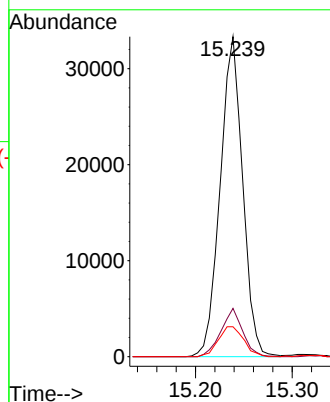
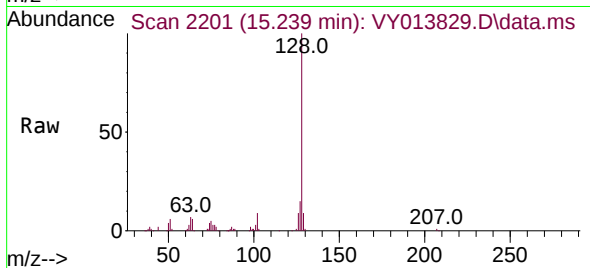
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 53778     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 14.6  | 10.7 16.1 |
| 129         | 10.6  | 9.0 13.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#96

1,2,3-Trichlorobenzene

Concen: 9.254 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY013829.D

Acq: 23 May 2023 11:45

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 28113      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.6  | 47.4 142.2 |
| 145         | 29.6  | 15.5 46.5  |

