

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY080822\  
 Data File : VY080822.D  
 Acq On : 08 Aug 2022 15:50  
 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 08/09/2022  
 Supervised By :Mahesh Dadoda 08/09/2022

Quant Time: Aug 08 17:36:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080822S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 08 17:35:44 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 62210      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 107566     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 100776     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 47053      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 7667       | 14.064   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 28.120%# |        |          |
| 35) Dibromofluoromethane     | 7.703          | 113  | 6721       | 11.618   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 23.240%# |        |          |
| 50) Toluene-d8               | 10.173         | 98   | 26165      | 12.620   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 25.240%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 9029       | 10.801   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 21.600%# |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 6301       | 12.106   | ug/l   | 99       |
| 3) Chloromethane             | 2.107          | 50   | 6508       | 10.466   | ug/l   | 91       |
| 4) Vinyl Chloride            | 2.241          | 62   | 6594       | 9.864    | ug/l   | 99       |
| 5) Bromomethane              | 2.631          | 94   | 4888       | 11.135   | ug/l   | 96       |
| 6) Chloroethane              | 2.784          | 64   | 4057       | 11.566   | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.107          | 101  | 10722      | 12.072   | ug/l   | 95       |
| 8) Diethyl Ether             | 3.515          | 74   | 3838       | 11.648   | ug/l   | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 6237       | 10.310   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.082          | 142  | 6304       | 7.986    | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.936          | 59   | 3765       | 29.579   | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 3.850          | 96   | 5422       | 9.198    | ug/l # | 85       |
| 13) Acrolein                 | 3.716          | 56   | 575        | 11.797   | ug/l   | 83       |
| 14) Allyl chloride           | 4.466          | 41   | 10340      | 9.933    | ug/l   | 96       |
| 15) Acrylonitrile            | 5.149          | 53   | 10357      | 56.843   | ug/l   | 99       |
| 16) Acetone                  | 3.936          | 43   | 9136       | 55.545   | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.180          | 76   | 15299      | 7.907    | ug/l   | 97       |
| 18) Methyl Acetate           | 4.466          | 43   | 6130       | 13.239   | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 15874      | 9.670    | ug/l   | 93       |
| 20) Methylene Chloride       | 4.704          | 84   | 13971      | 16.660   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 6197       | 8.977    | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.106          | 45   | 22855      | 10.948   | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.045          | 43   | 68580      | 51.146   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.003          | 63   | 12499      | 10.596   | ug/l   | 98       |
| 25) 2-Butanone               | 6.972          | 43   | 14941      | 59.532   | ug/l # | 89       |
| 26) 2,2-Dichloropropane      | 6.966          | 77   | 11434      | 10.482   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.972          | 96   | 7370       | 9.688    | ug/l   | 91       |
| 28) Bromochloromethane       | 7.325          | 49   | 4387       | 9.138    | ug/l # | 90       |
| 29) Tetrahydrofuran          | 7.338          | 42   | 9258       | 57.475   | ug/l   | 93       |
| 30) Chloroform               | 7.496          | 83   | 12775      | 10.725   | ug/l   | 90       |
| 31) Cyclohexane              | 7.777          | 56   | 11058      | 9.508    | ug/l # | 83       |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 10286      | 9.834    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 7.905          | 75   | 8888       | 9.003    | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.069          | 43   | 6724       | 11.707   | ug/l # | 97       |
| 38) Carbon Tetrachloride     | 7.892          | 117  | 9409       | 9.335    | ug/l   | 93       |
| 39) Methylcyclohexane        | 9.179          | 83   | 10074      | 8.222    | ug/l   | 93       |
| 40) Benzene                  | 8.148          | 78   | 28278      | 9.718    | ug/l   | 96       |

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 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 08/09/2022  
 Supervised By :Mahesh Dadoda 08/09/2022

Quant Time: Aug 08 17:36:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080822S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 08 17:35:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 3359     | 10.758  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 8022     | 9.876   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 11501    | 10.841  | ug/l   | 96       |
| 44) Trichloroethene           | 8.929  | 130  | 7125     | 8.892   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 7569     | 10.544  | ug/l   | 93       |
| 46) Dibromomethane            | 9.301  | 93   | 4334     | 10.446  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.490  | 83   | 9674     | 10.086  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 4851     | 10.309  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 933      | 170.037 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 31377    | 57.391  | ug/l   | 96       |
| 52) Toluene                   | 10.240 | 92   | 16872    | 9.368   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 9381     | 9.231   | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 11273    | 9.721   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 5994     | 10.443  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.502 | 69   | 6935     | 9.075   | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 10602    | 10.884  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 20183    | 53.185  | ug/l   | 93       |
| 59) 2-Hexanone                | 10.831 | 43   | 21277    | 55.823  | ug/l   | 95       |
| 60) Dibromochloromethane      | 10.977 | 129  | 7150     | 10.413  | ug/l   | 93       |
| 61) 1,2-Dibromoethane         | 11.081 | 107  | 5947     | 10.641  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.709 | 164  | 6974     | 8.140   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.514 | 112  | 19786    | 9.846   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 7300     | 10.145  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.587 | 91   | 31745    | 8.874   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.697 | 106  | 24874    | 17.818  | ug/l   | 97       |
| 69) o-Xylene                  | 12.026 | 106  | 11867    | 9.027   | ug/l   | 99       |
| 70) Styrene                   | 12.038 | 104  | 20078    | 9.178   | ug/l   | 98       |
| 71) Bromoform                 | 12.203 | 173  | 4482     | 9.993   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.325 | 105  | 31444    | 9.667   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 9758     | 10.759  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 7737     | 12.320  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 6356m    | 13.517  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 7893     | 9.962   | ug/l   | 93       |
| 78) n-propylbenzene           | 12.666 | 91   | 38737    | 9.556   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 21975    | 9.802   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 24600    | 8.940   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 2545     | 10.748  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 22918    | 9.779   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.074 | 119  | 21449    | 8.917   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 24801    | 9.137   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 33730    | 9.421   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 26643    | 9.022   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 15351    | 10.019  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 15621    | 10.096  | ug/l   | 94       |
| 89) n-Butylbenzene            | 13.696 | 91   | 25730    | 9.231   | ug/l   | 98       |
| 90) Hexachloroethane          | 13.958 | 117  | 6038     | 10.748  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 14258    | 10.332  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 1291     | 12.049  | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 7455     | 9.088   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 4687     | 10.322  | ug/l   | 97       |
| 95) Naphthalene               | 15.233 | 128  | 14906    | 8.966   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 6894     | 9.696   | ug/l   | 97       |

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Sample : VSTDICC010  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

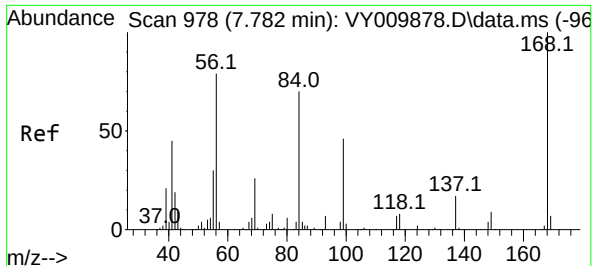
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

Quant Time: Aug 08 17:36:42 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080822S.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 08 17:35:44 2022  
Response via : Initial Calibration

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

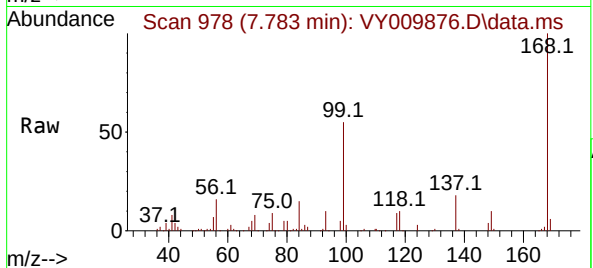
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

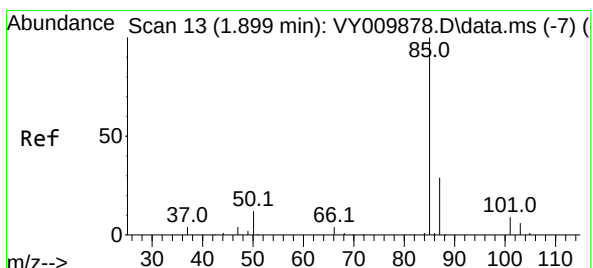
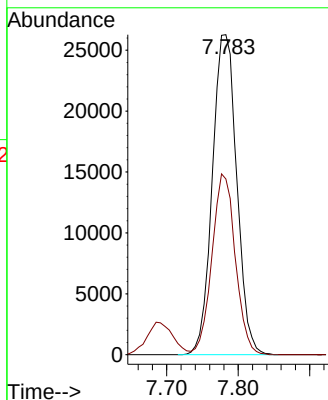
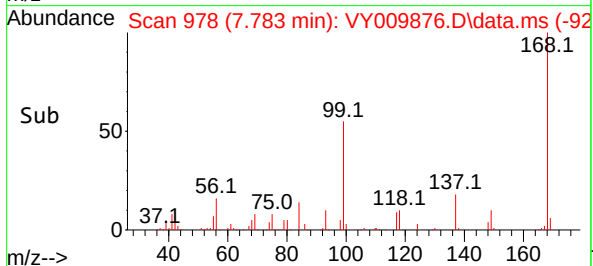
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion:168 Resp: 62210  
Ion Ratio Lower Upper  
168 100  
99 54.9 42.1 63.1

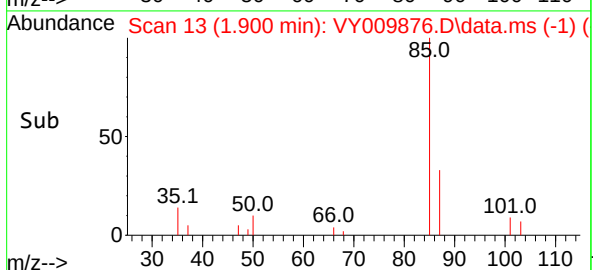
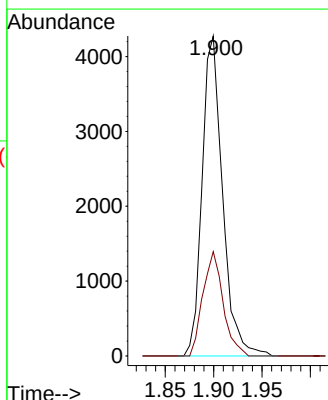
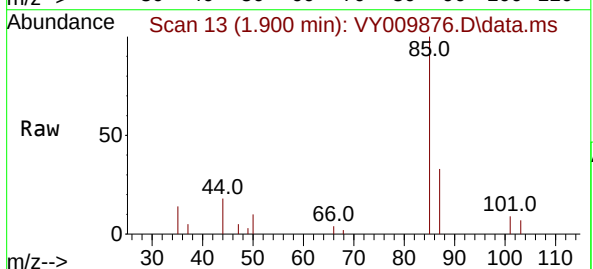
Manual Integrations  
APPROVED

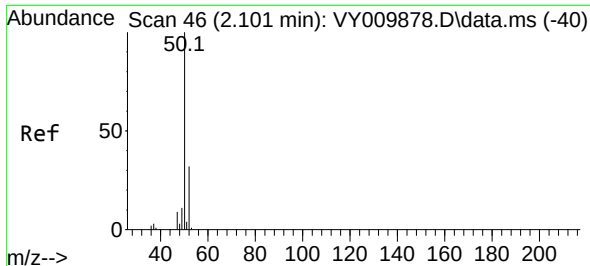
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#2  
Dichlorodifluoromethane  
Concen: 12.106 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

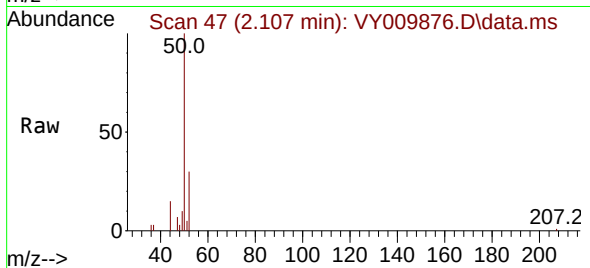
Tgt Ion: 85 Resp: 6301  
Ion Ratio Lower Upper  
85 100  
87 32.6 16.2 48.5





#3  
Chloromethane  
Concen: 10.466 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

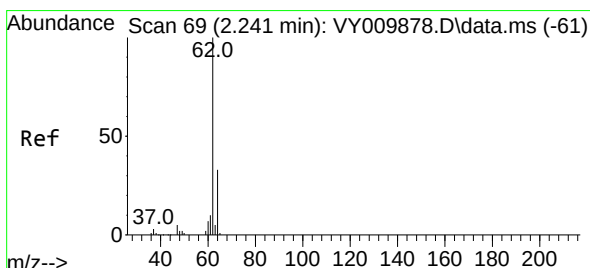
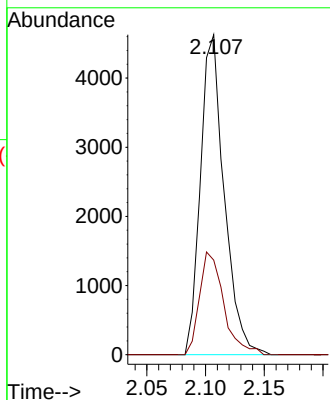
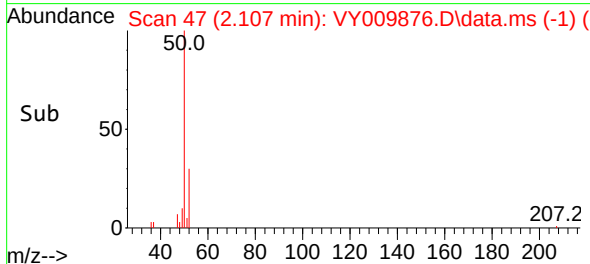
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



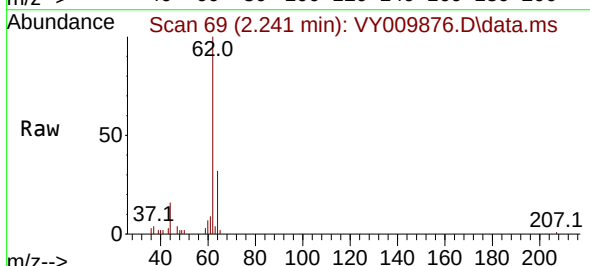
Tgt Ion: 50 Resp: 6508  
Ion Ratio Lower Upper  
50 100  
52 29.6 27.9 41.9

Manual Integrations  
APPROVED

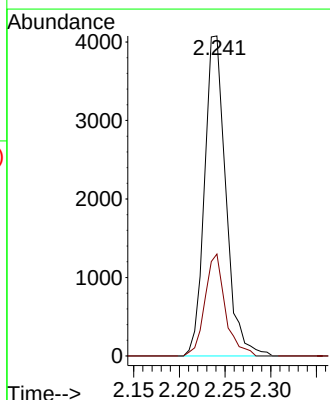
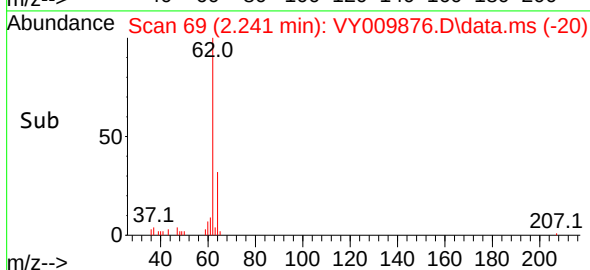
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

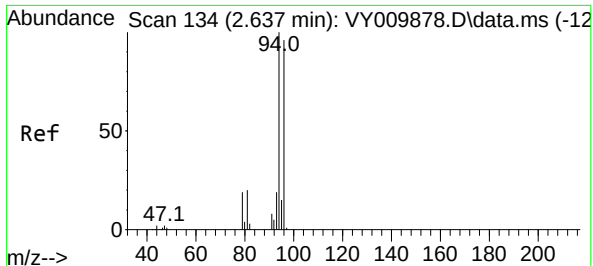


#4  
Vinyl Chloride  
Concen: 9.864 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



Tgt Ion: 62 Resp: 6594  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.0 37.4





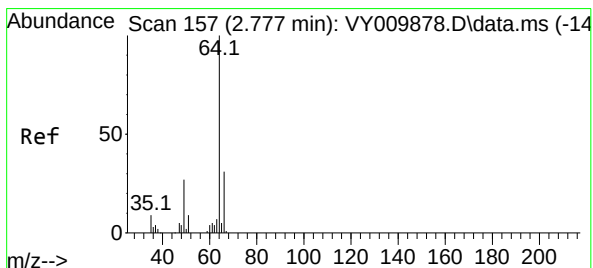
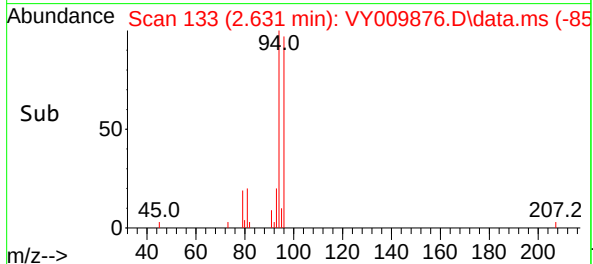
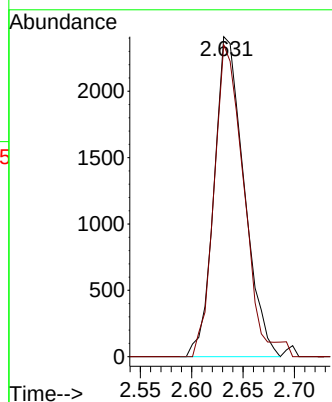
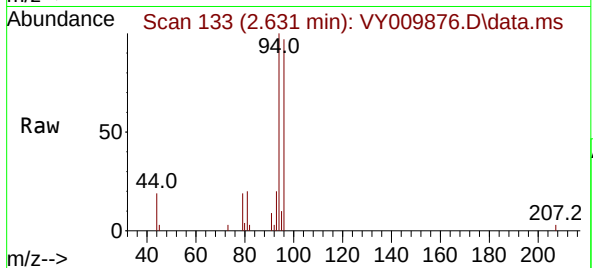
#5  
Bromomethane  
Concen: 11.135 ug/l  
RT: 2.631 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 94 Resp: 488  
Ion Ratio Lower Upper  
94 100  
96 97.4 74.6 111.8

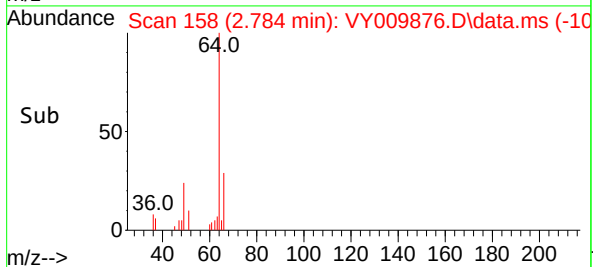
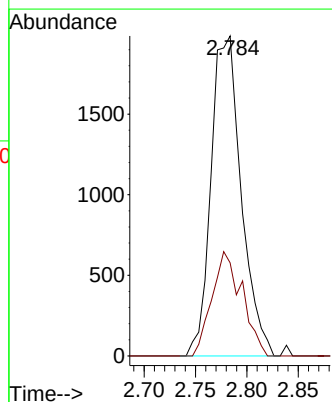
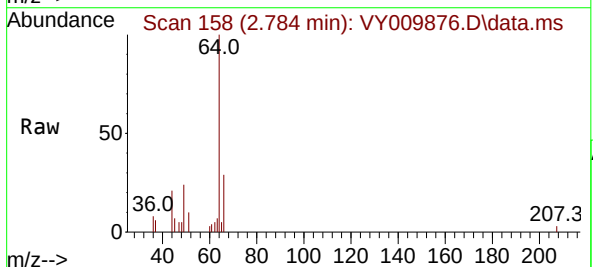
Manual Integrations  
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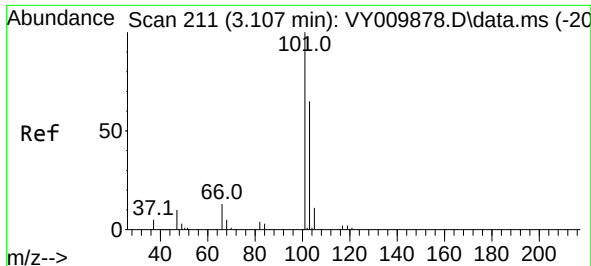
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#6  
Chloroethane  
Concen: 11.566 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. 0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

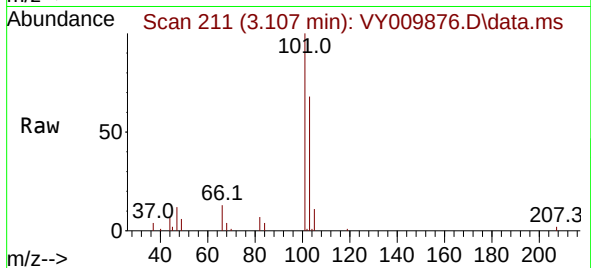
Tgt Ion: 64 Resp: 4057  
Ion Ratio Lower Upper  
64 100  
66 29.1 25.8 38.8





#7  
 Trichlorofluoromethane  
 Concen: 12.072 ug/l  
 RT: 3.107 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VY009876.D  
 Acq: 08 Aug 2022 15:50

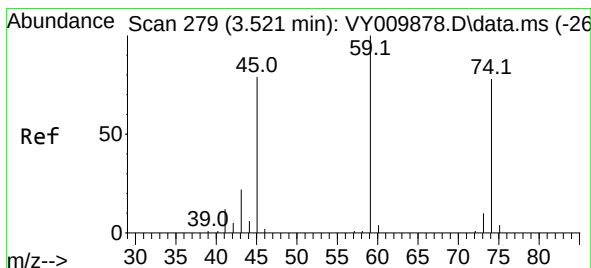
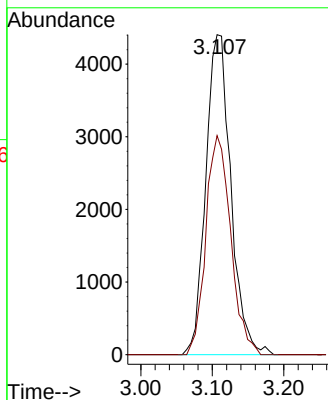
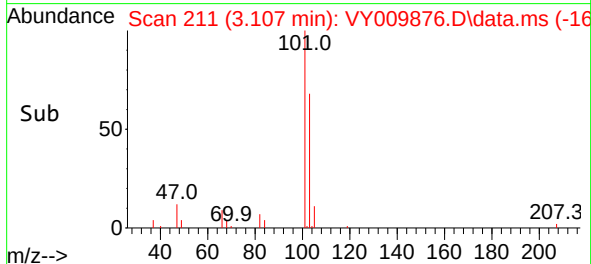
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010



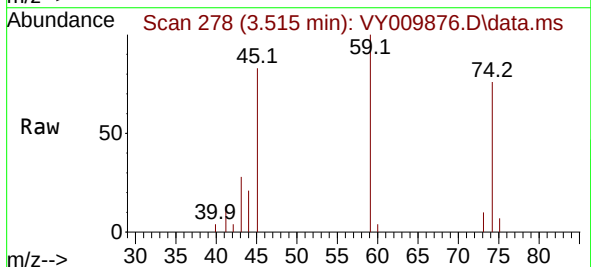
Tgt Ion: 101 Resp: 1072  
 Ion Ratio Lower Upper  
 101 100  
 103 68.5 51.4 77.2

Manual Integrations  
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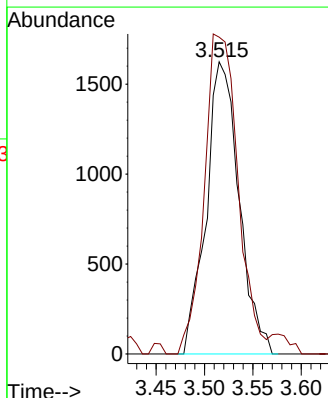
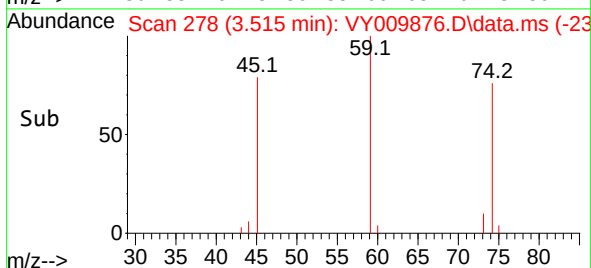
Reviewed By :Krupa Patel 08/09/2022  
 Supervised By :Mahesh Dadoda 08/09/2022



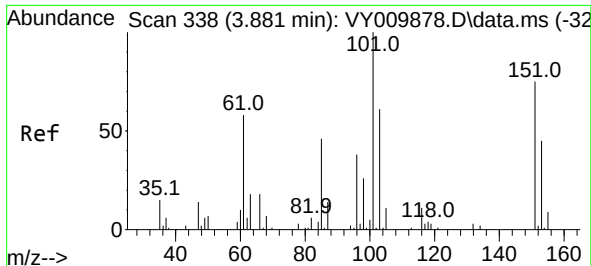
#8  
 Diethyl Ether  
 Concen: 11.648 ug/l  
 RT: 3.515 min Scan# 278  
 Delta R.T. -0.006 min  
 Lab File: VY009876.D  
 Acq: 08 Aug 2022 15:50



Tgt Ion: 74 Resp: 3838  
 Ion Ratio Lower Upper  
 74 100  
 45 112.5 49.1 147.4







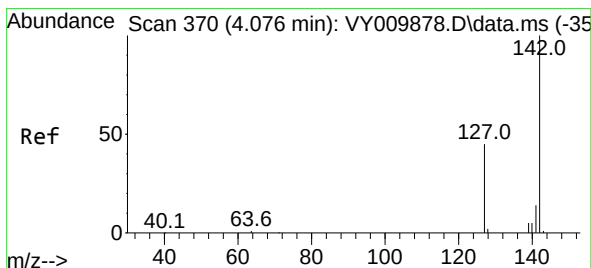
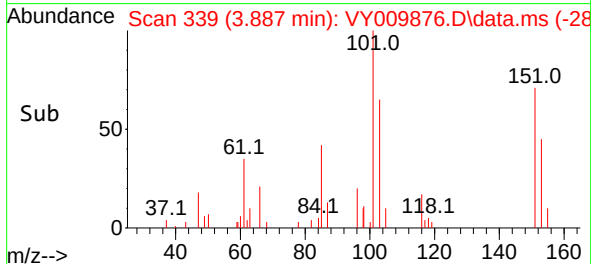
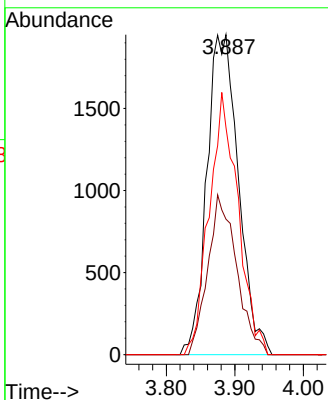
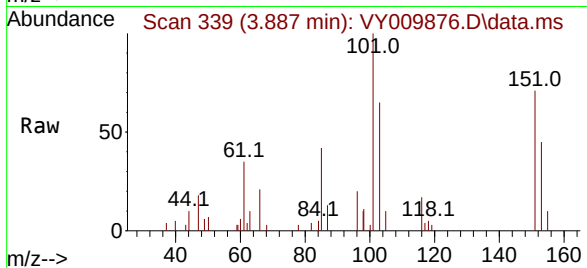
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 10.310 ug/l  
RT: 3.887 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 623  
Ion Ratio Lower Upper  
101 100  
85 45.7 36.2 54.2  
151 75.0 63.6 95.4

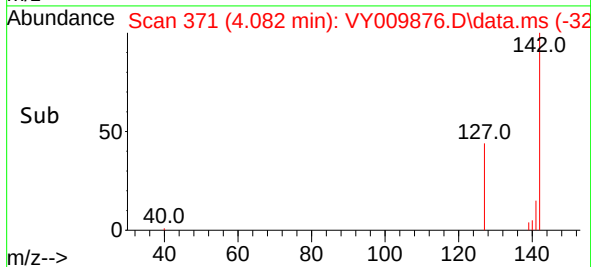
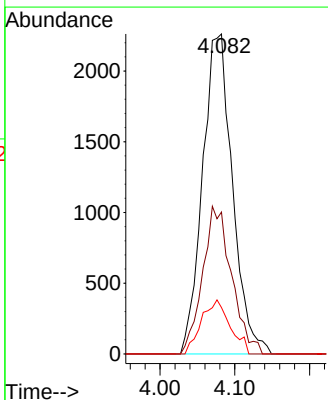
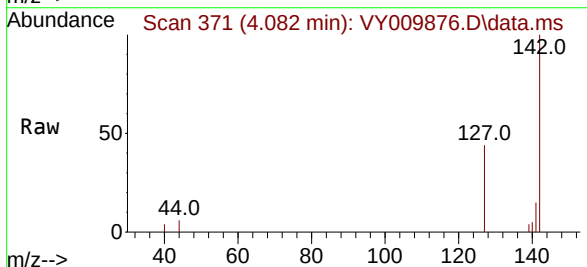
Manual Integrations  
APPROVED

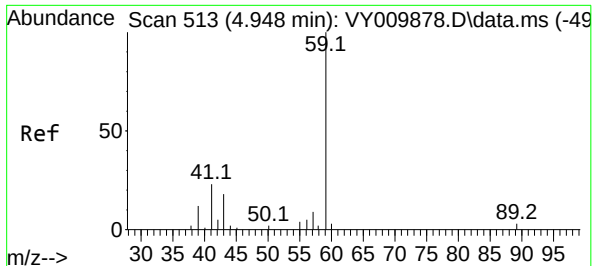
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#10  
Methyl Iodide  
Concen: 7.986 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. 0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Tgt Ion:142 Resp: 6304  
Ion Ratio Lower Upper  
142 100  
127 44.6 35.2 52.8  
141 16.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 29.579 ug/l

RT: 4.936 min Scan# 513

Delta R.T. -0.012 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 376

Ion Ratio Lower Upper

59 100

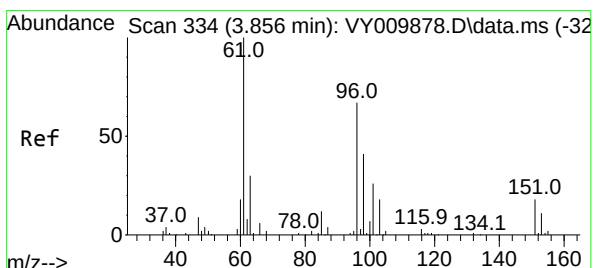
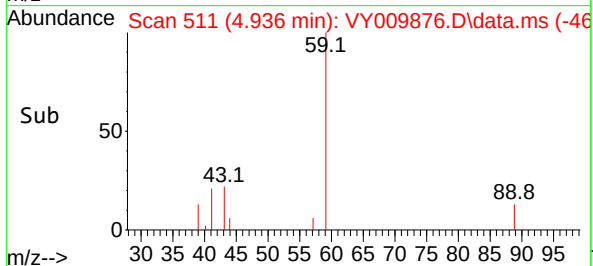
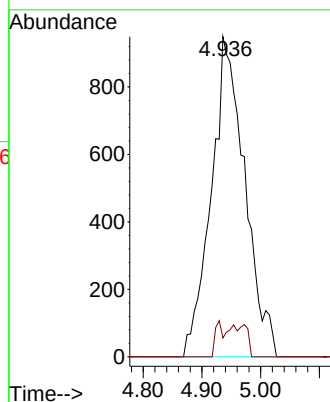
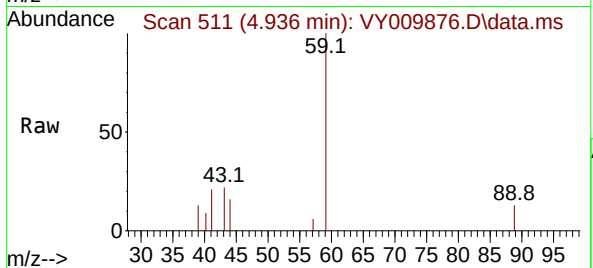
57 2.4 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#12

1,1-Dichloroethene

Concen: 9.198 ug/l

RT: 3.850 min Scan# 333

Delta R.T. -0.006 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

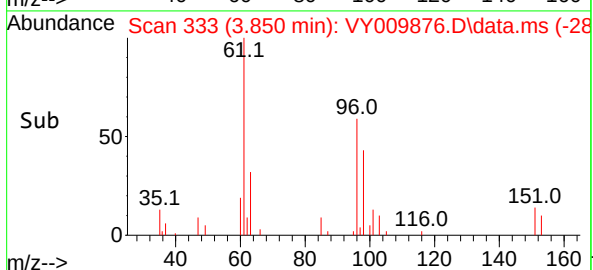
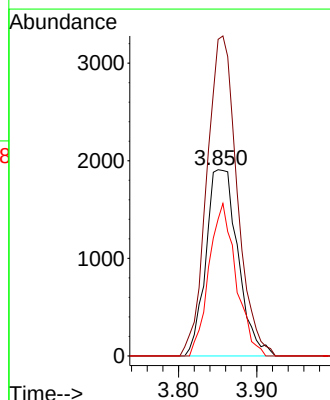
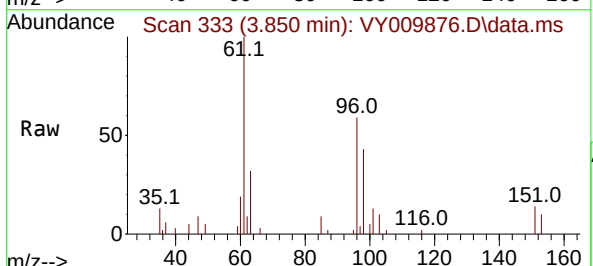
Tgt Ion: 96 Resp: 5422

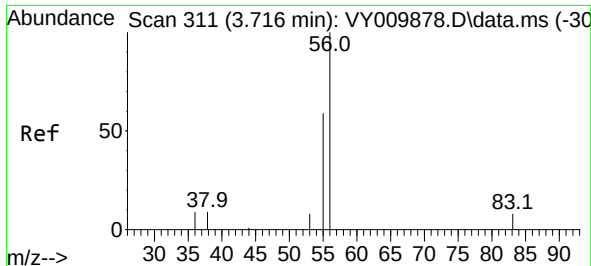
Ion Ratio Lower Upper

96 100

61 169.9 121.9 182.9

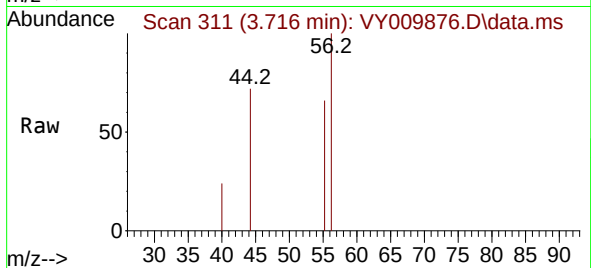
98 73.4 48.2 72.4





#13  
Acrolein  
Concen: 11.797 ug/l  
RT: 3.716 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

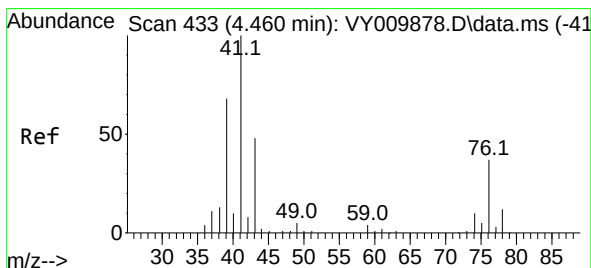
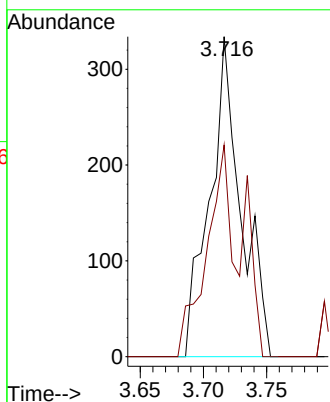
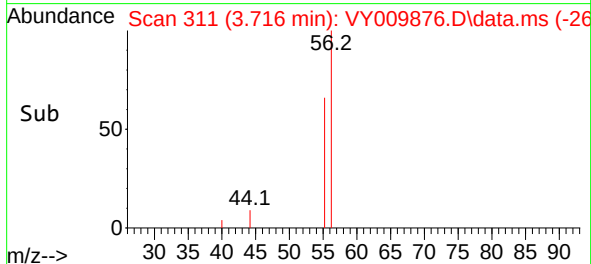
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



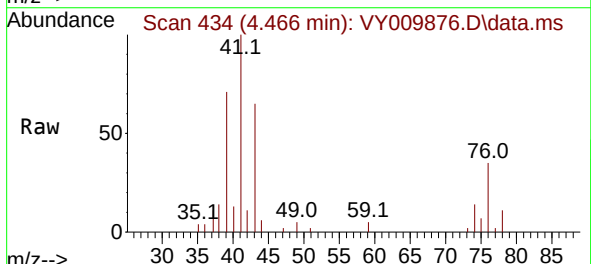
Tgt Ion: 56 Resp: 579  
Ion Ratio Lower Upper  
56 100  
55 55.0 54.8 82.2

Manual Integrations  
APPROVED

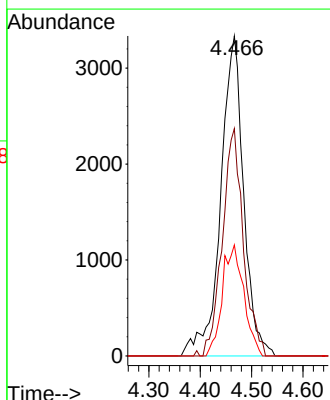
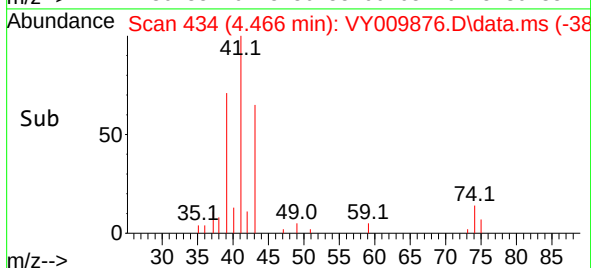
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

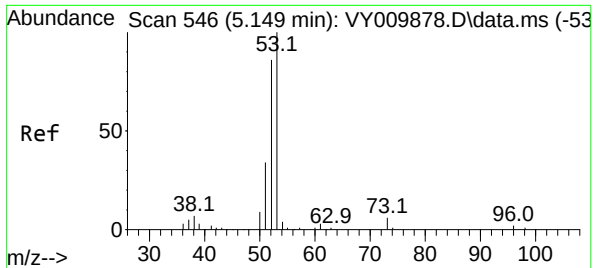


#14  
Allyl chloride  
Concen: 9.933 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



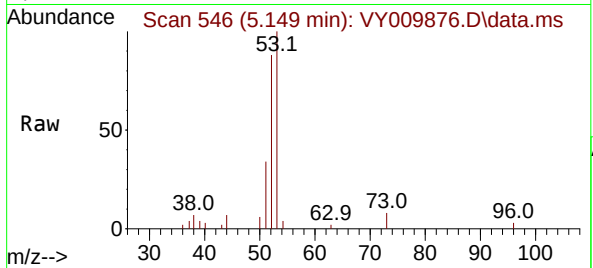
Tgt Ion: 41 Resp: 10340  
Ion Ratio Lower Upper  
41 100  
39 65.1 53.5 80.3  
76 32.4 29.4 44.0





#15  
Acrylonitrile  
Concen: 56.843 ug/l  
RT: 5.149 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

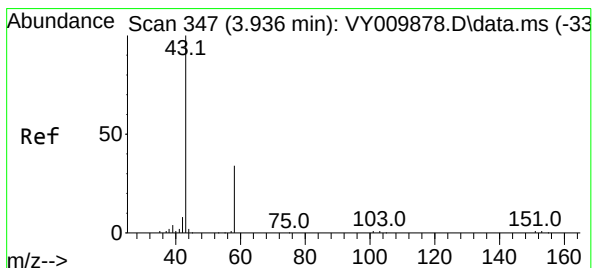
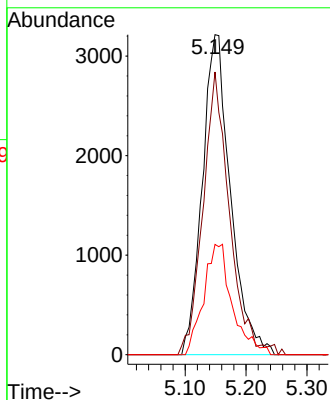
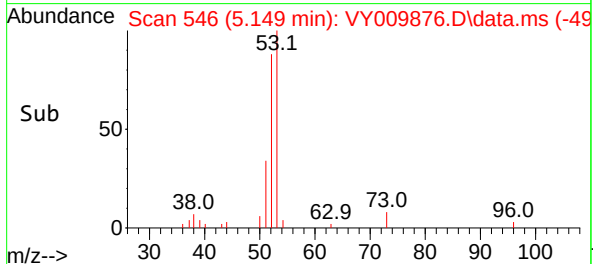
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



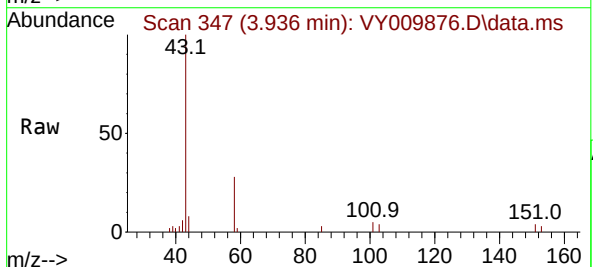
Tgt Ion: 53 Resp: 1035  
Ion Ratio Lower Upper  
53 100  
52 82.8 65.4 98.2  
51 35.0 28.4 42.6

Manual Integrations  
APPROVED

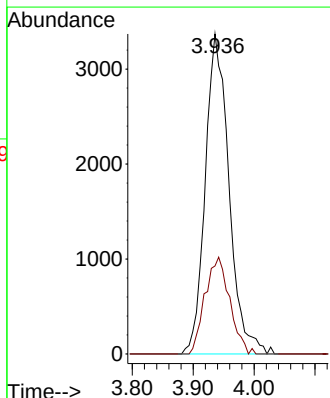
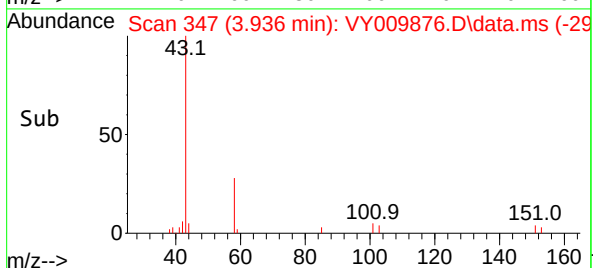
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

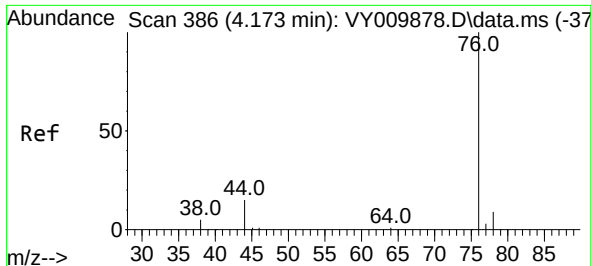


#16  
Acetone  
Concen: 55.545 ug/l  
RT: 3.936 min Scan# 347  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



Tgt Ion: 43 Resp: 9136  
Ion Ratio Lower Upper  
43 100  
58 27.5 24.0 36.0





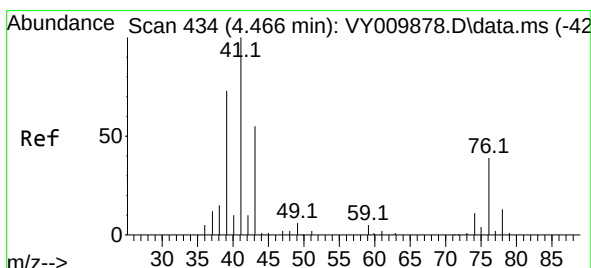
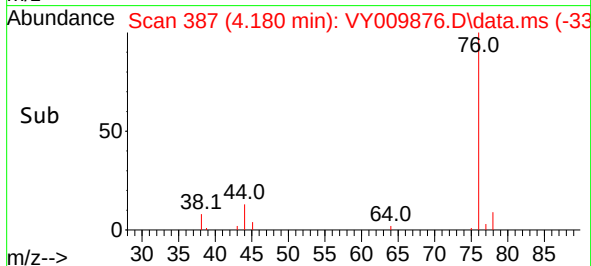
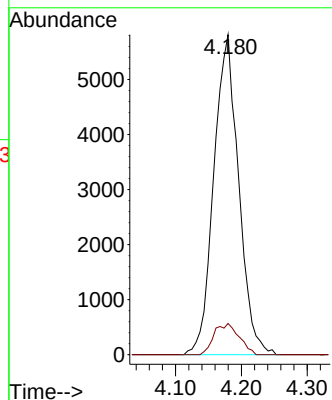
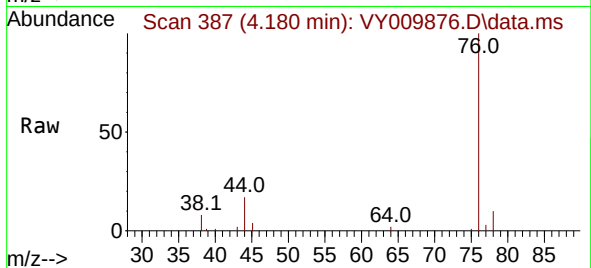
#17  
Carbon Disulfide  
Concen: 7.907 ug/l  
RT: 4.180 min Scan# 386  
Delta R.T. 0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 76 Resp: 15299  
Ion Ratio Lower Upper  
76 100  
78 9.7 6.8 10.2

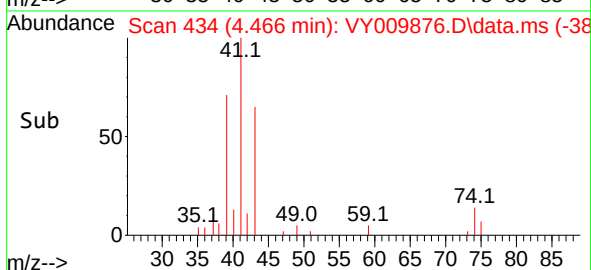
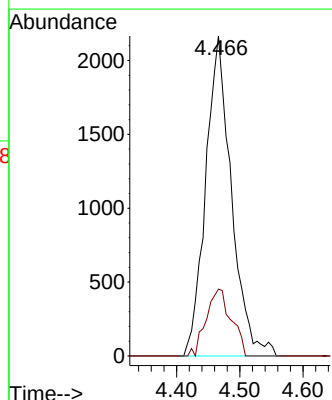
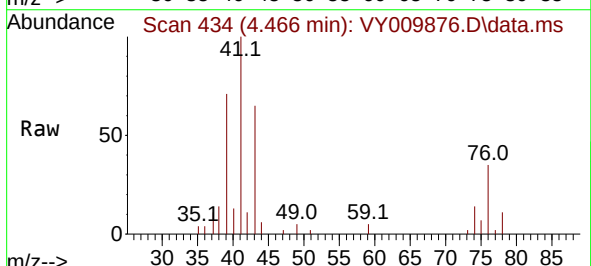
Manual Integrations  
APPROVED

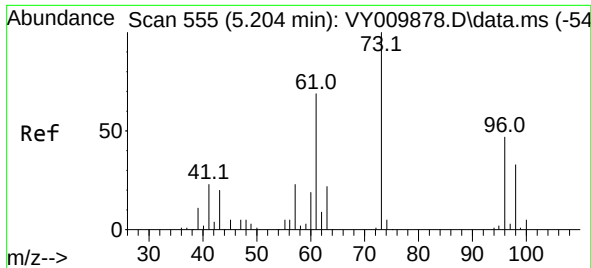
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#18  
Methyl Acetate  
Concen: 13.239 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Tgt Ion: 43 Resp: 6130  
Ion Ratio Lower Upper  
43 100  
74 20.3 18.8 28.2





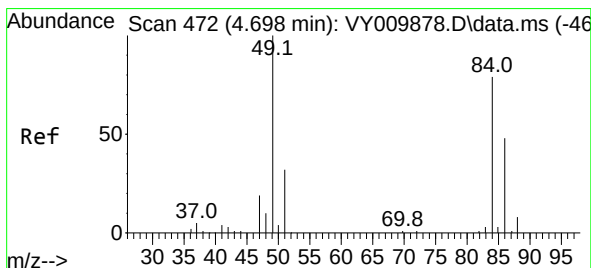
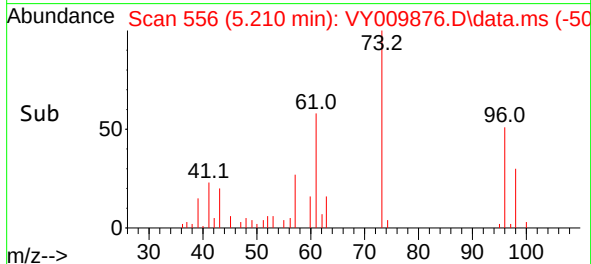
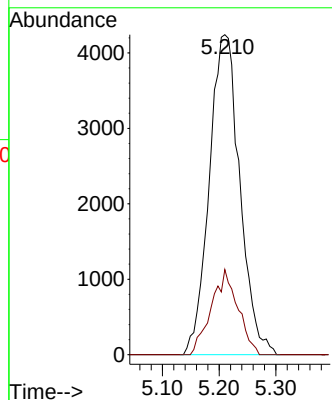
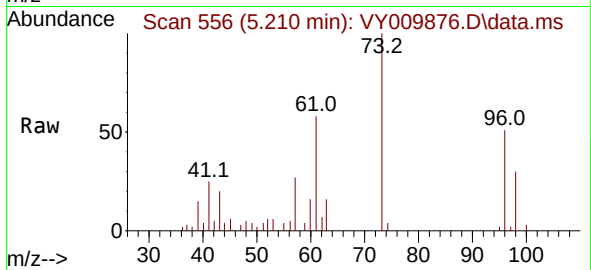
#19  
Methyl tert-butyl Ether  
Concen: 9.670 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 73 Resp: 15874  
Ion Ratio Lower Upper  
73 100  
57 26.6 18.5 27.7

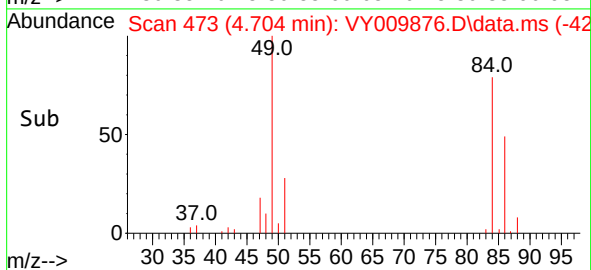
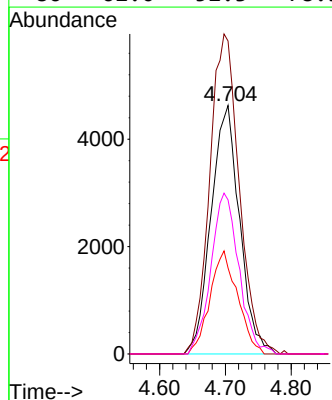
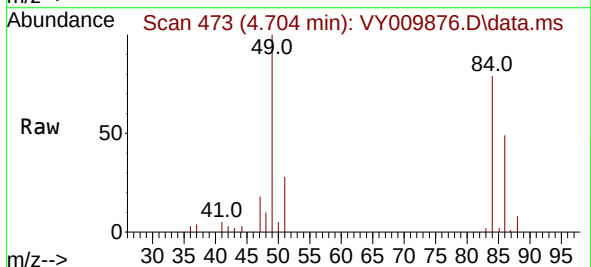
Manual Integrations  
APPROVED

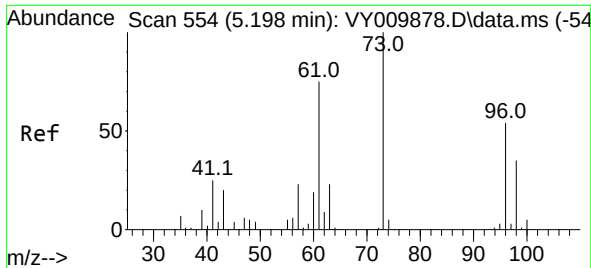
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#20  
Methylene Chloride  
Concen: 16.660 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. 0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Tgt Ion: 84 Resp: 13971  
Ion Ratio Lower Upper  
84 100  
49 125.9 98.2 147.4  
51 34.7 33.4 50.0  
86 62.0 52.3 78.5





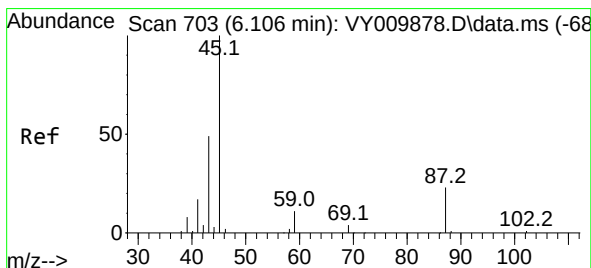
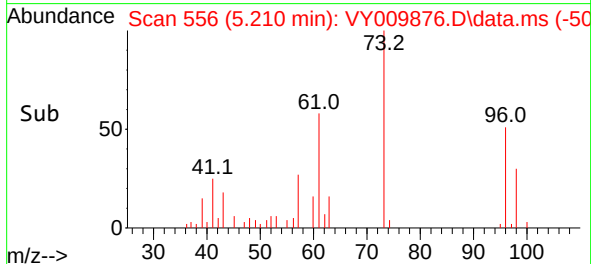
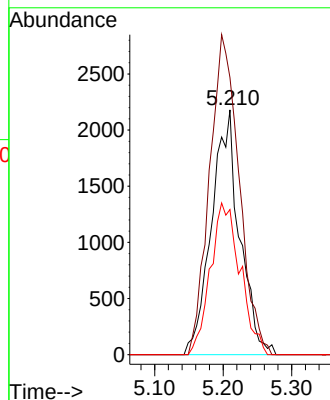
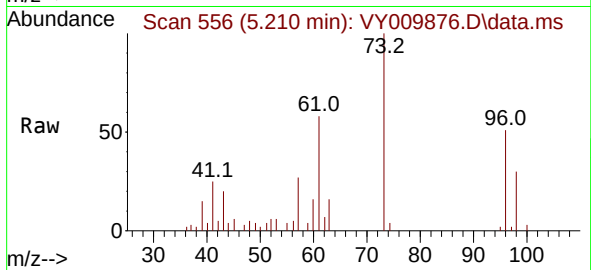
#21  
trans-1,2-Dichloroethene  
Concen: 8.977 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. 0.012 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 96 Resp: 6197  
Ion Ratio Lower Upper  
96 100  
61 113.2 105.8 158.6  
98 59.3 49.7 74.5

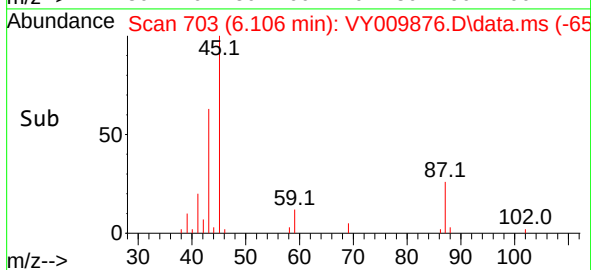
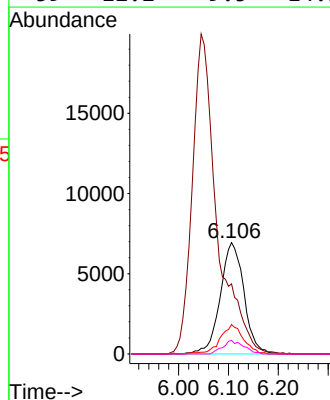
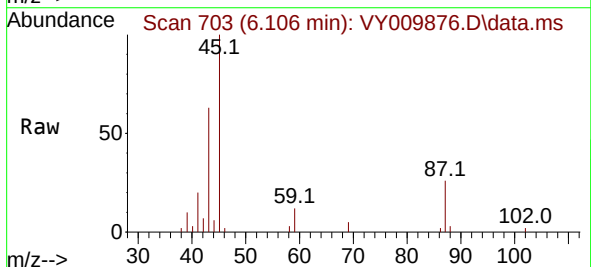
Manual Integrations  
APPROVED

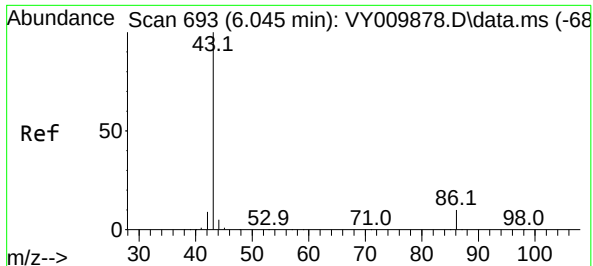
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#22  
Diisopropyl ether  
Concen: 10.948 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

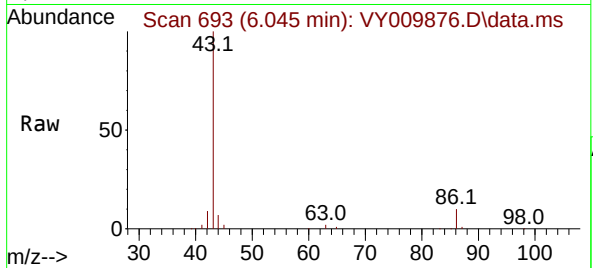
Tgt Ion: 45 Resp: 22855  
Ion Ratio Lower Upper  
45 100  
43 62.2 43.7 65.5  
87 26.5 22.2 33.4  
59 12.2 9.5 14.3





#23  
 Vinyl Acetate  
 Concen: 51.146 ug/l  
 RT: 6.045 min Scan# 693  
 Delta R.T. 0.000 min  
 Lab File: VY009876.D  
 Acq: 08 Aug 2022 15:50

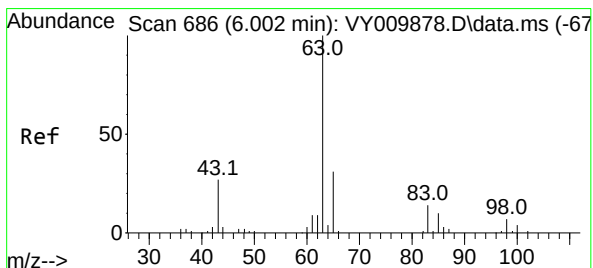
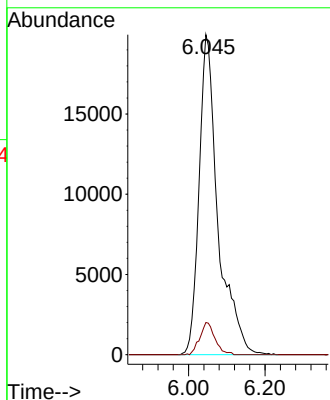
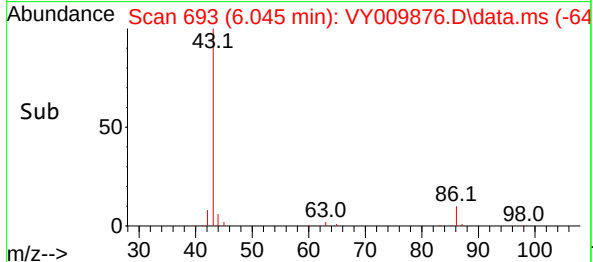
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010



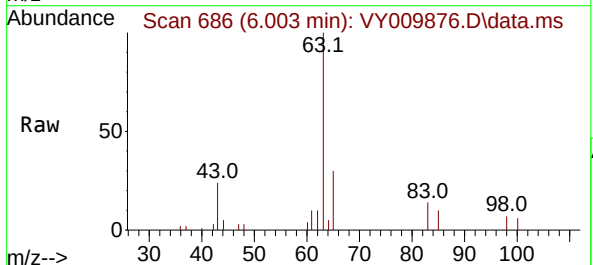
Tgt Ion: 43 Resp: 68580  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 9.0 13.6

Manual Integrations  
 APPROVED

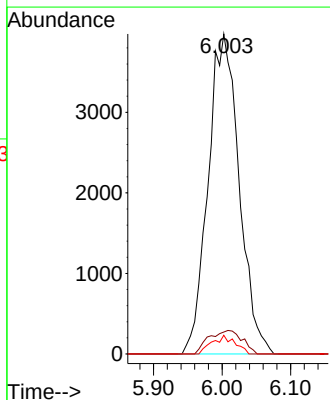
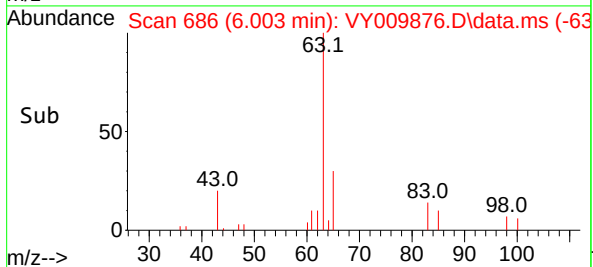
Reviewed By :Krupa Patel 08/09/2022  
 Supervised By :Mahesh Dadoda 08/09/2022



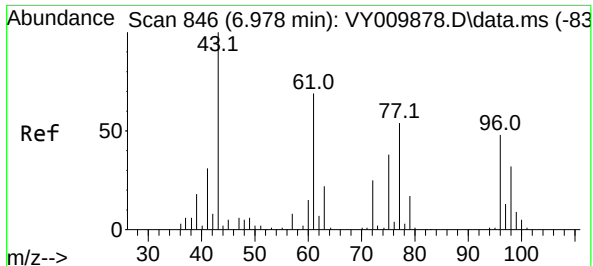
#24  
 1,1-Dichloroethane  
 Concen: 10.596 ug/l  
 RT: 6.003 min Scan# 686  
 Delta R.T. 0.000 min  
 Lab File: VY009876.D  
 Acq: 08 Aug 2022 15:50



Tgt Ion: 63 Resp: 12499  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.9 11.7  
 100 5.8 2.8 8.3







#25

2-Butanone

Concen: 59.532 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 1494

Ion Ratio Lower Upper

43 100

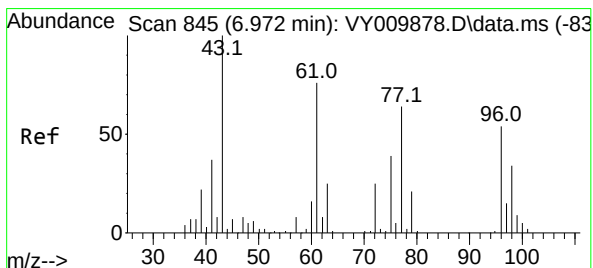
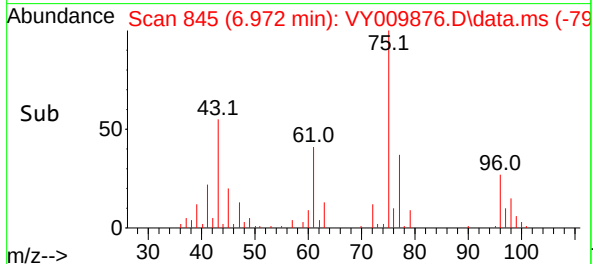
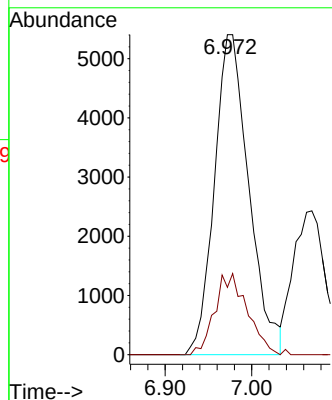
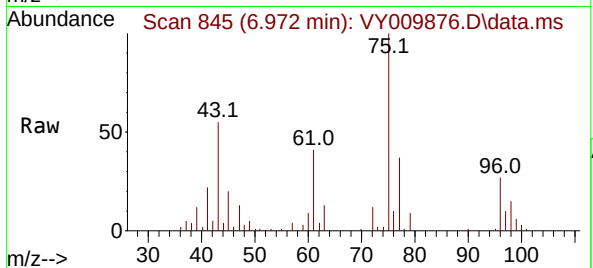
72 21.0 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#26

2,2-Dichloropropane

Concen: 10.482 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009876.D

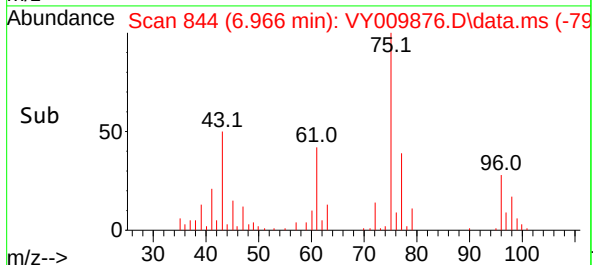
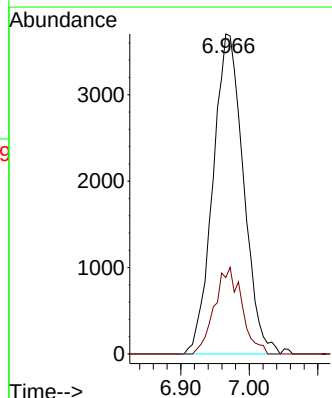
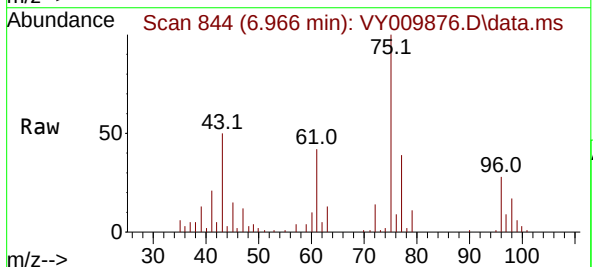
Acq: 08 Aug 2022 15:50

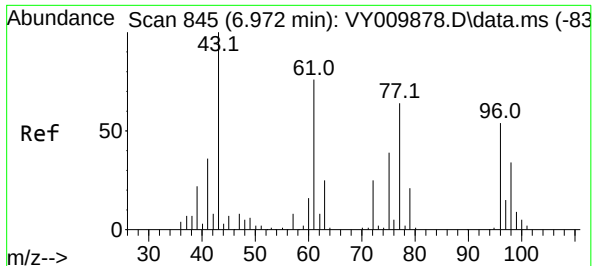
Tgt Ion: 77 Resp: 11434

Ion Ratio Lower Upper

77 100

97 24.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 9.688 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

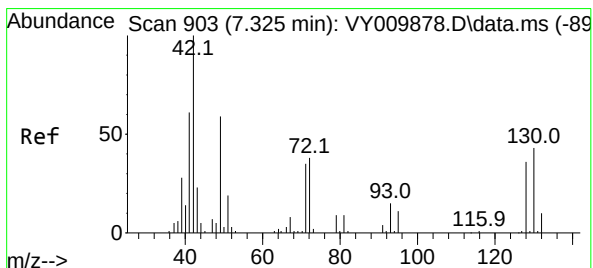
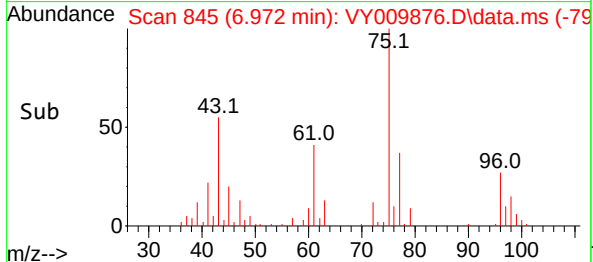
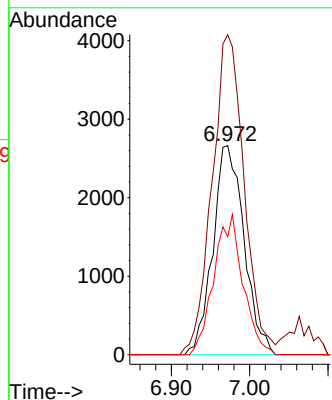
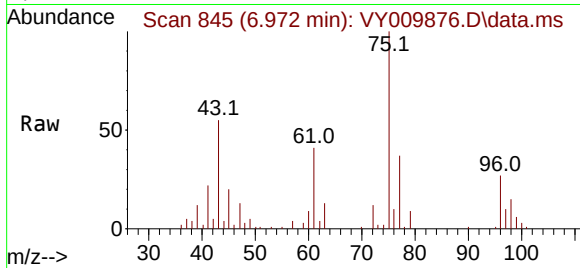
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 7370  |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 157.3    | 0.0 285.6   |
| 98 62.6     | 0.0 131.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#28

Bromochloromethane

Concen: 9.138 ug/l

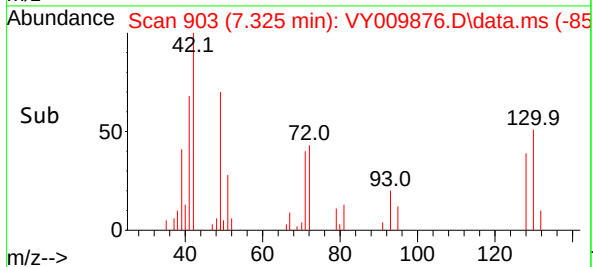
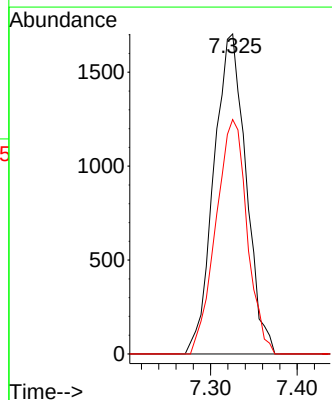
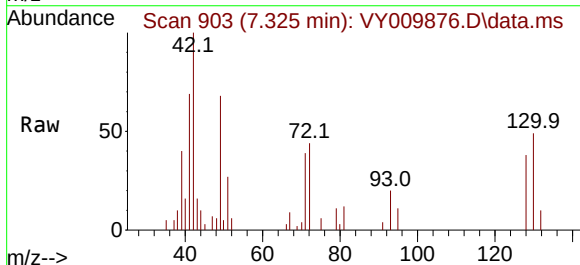
RT: 7.325 min Scan# 903

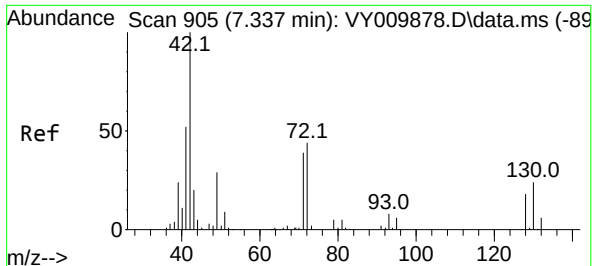
Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 4387  |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 0.0     | 0.0 4.6     |
| 130 71.4    | 64.1 96.1   |





#29

Tetrahydrofuran

Concen: 57.475 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

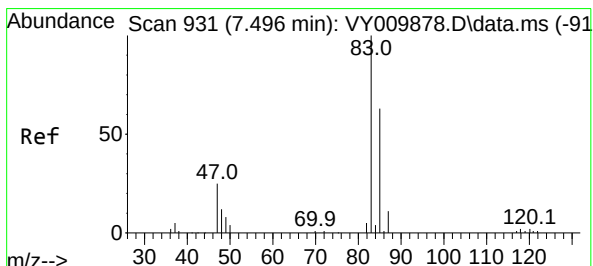
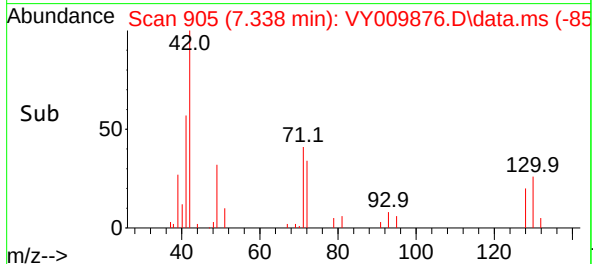
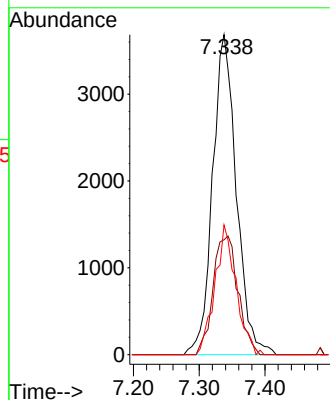
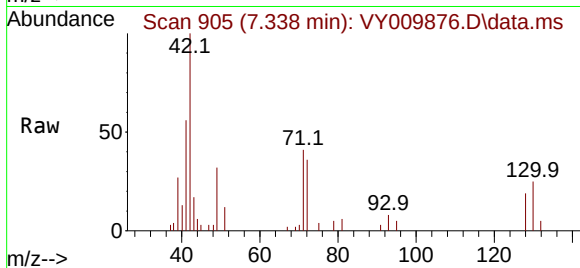
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 925  |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 38.9  | 34.6  | 52.0 |
| 71        | 36.0  | 32.7  | 49.1 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#30

Chloroform

Concen: 10.725 ug/l

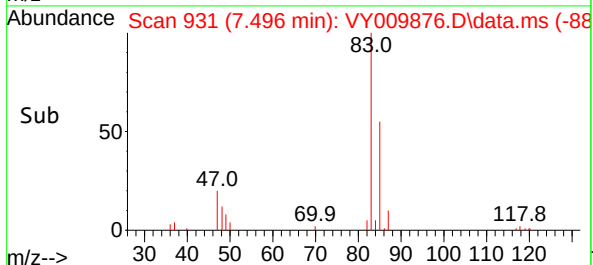
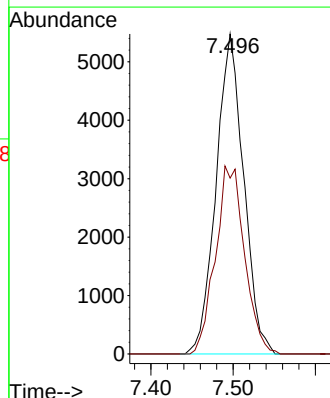
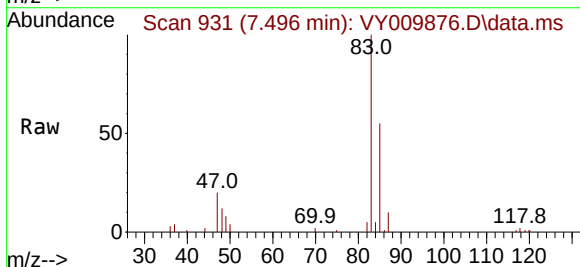
RT: 7.496 min Scan# 931

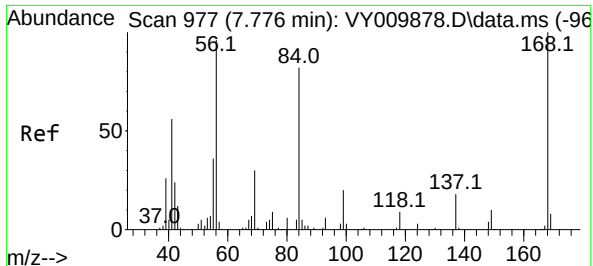
Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

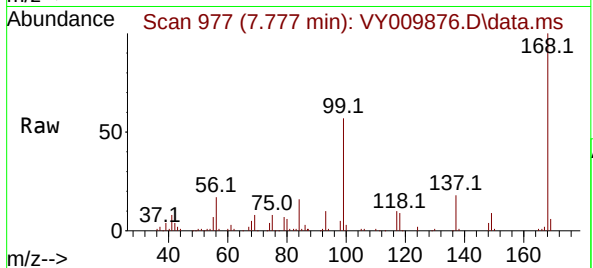
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 12775 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 55.0  | 50.5  | 75.7  |





#31  
Cyclohexane  
Concen: 9.508 ug/l  
RT: 7.777 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

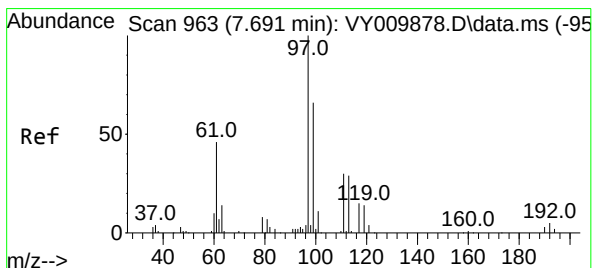
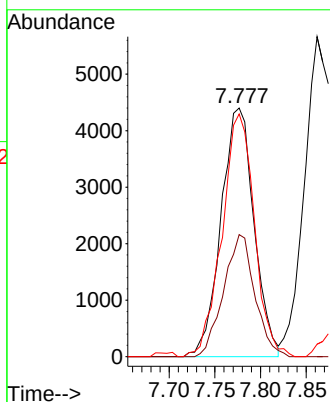
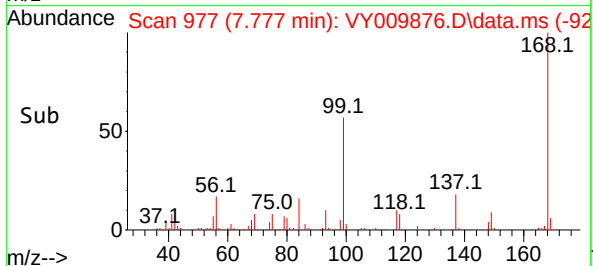
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



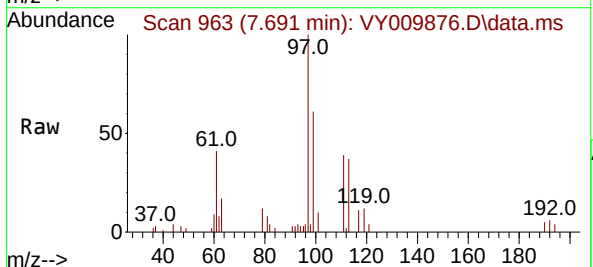
Tgt Ion: 56 Resp: 11058  
Ion Ratio Lower Upper  
56 100  
69 49.1 26.0 39.0  
84 97.6 69.5 104.3

Manual Integrations  
APPROVED

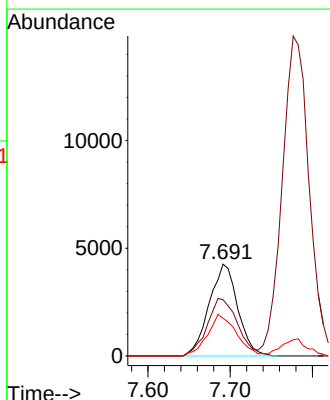
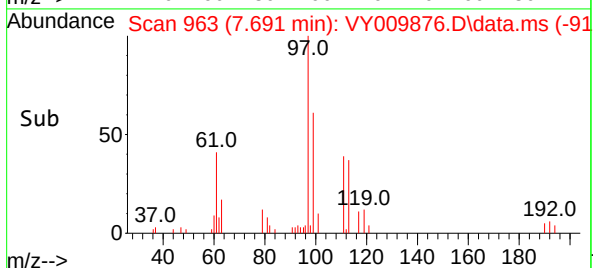
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

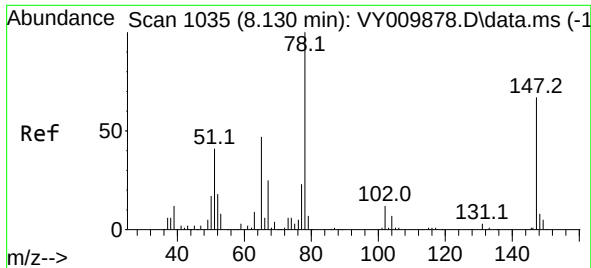


#32  
1,1,1-Trichloroethane  
Concen: 9.834 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



Tgt Ion: 97 Resp: 10286  
Ion Ratio Lower Upper  
97 100  
99 66.4 51.8 77.8  
61 46.1 33.7 50.5





#33  
 1,2-Dichloroethane-d4  
 Concen: 14.064 ug/l  
 RT: 8.136 min Scan# 1036  
 Delta R.T. 0.006 min  
 Lab File: VY009876.D  
 Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

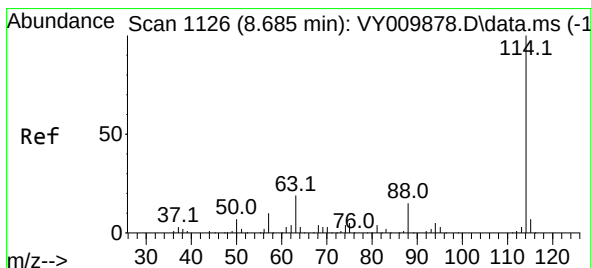
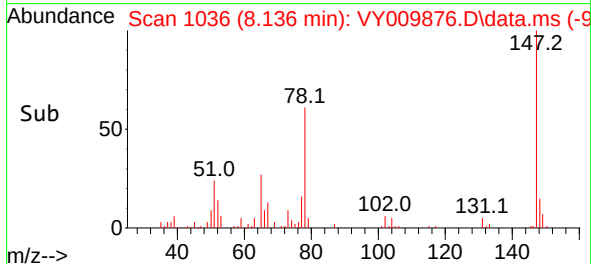
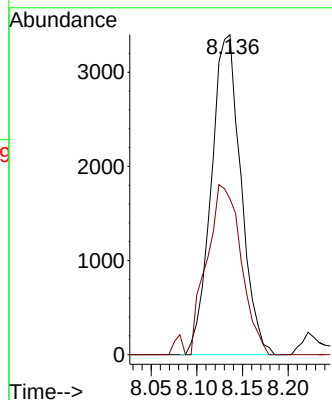
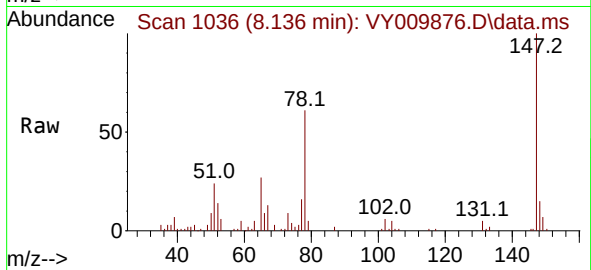
VSTDIC010

Tgt Ion: 65 Resp: 766  
 Ion Ratio Lower Upper  
 65 100  
 67 61.4 0.0 108.4

Manual Integrations

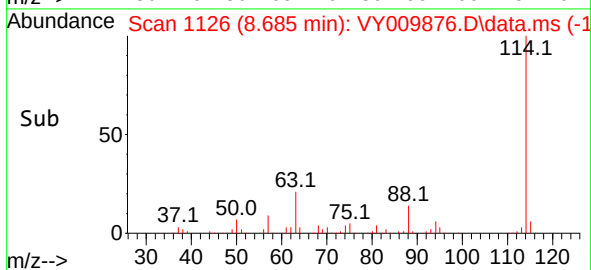
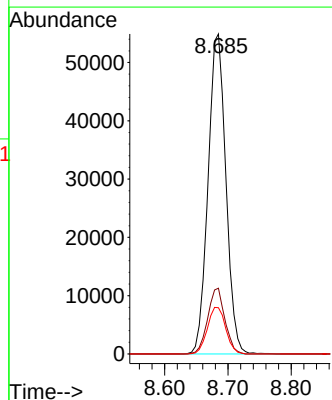
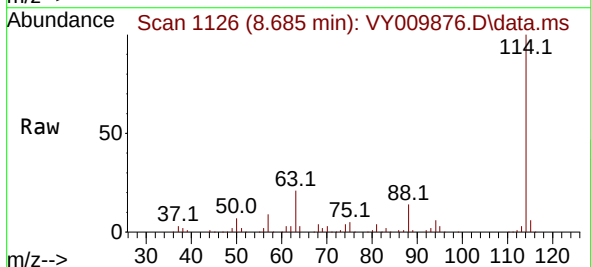
APPROVED

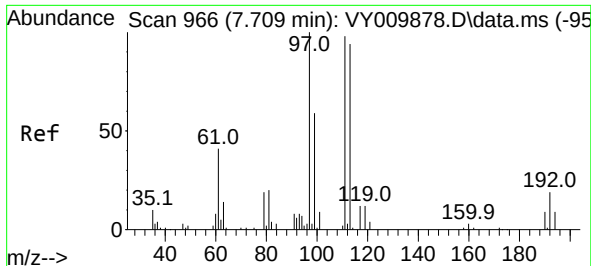
Reviewed By :Krupa Patel 08/09/2022  
 Supervised By :Mahesh Dadoda 08/09/2022



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.685 min Scan# 1126  
 Delta R.T. 0.000 min  
 Lab File: VY009876.D  
 Acq: 08 Aug 2022 15:50

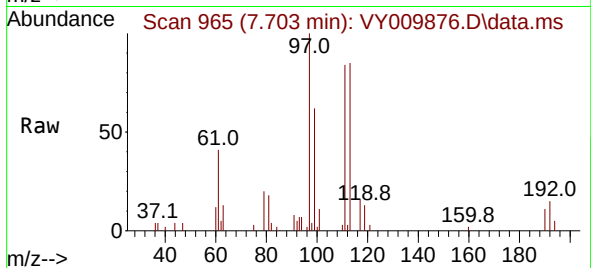
Tgt Ion:114 Resp: 107566  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 38.0  
 88 14.4 0.0 30.0





#35  
Dibromofluoromethane  
Concen: 11.618 ug/l  
RT: 7.703 min Scan# 966  
Delta R.T. -0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

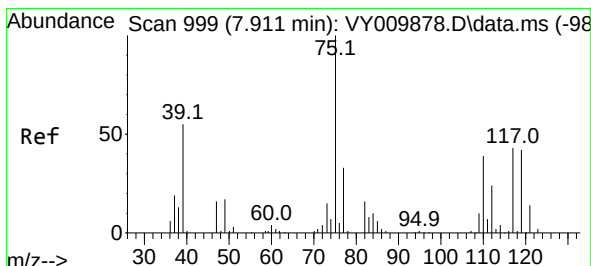
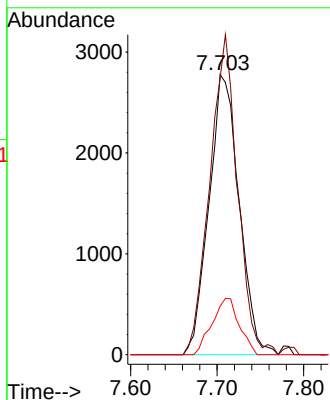
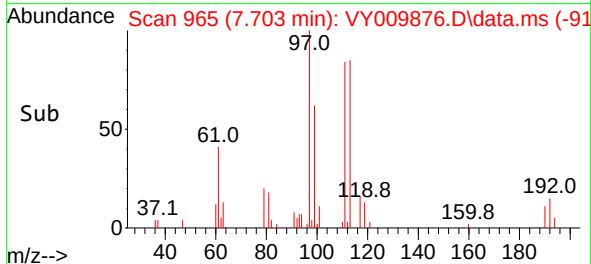
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



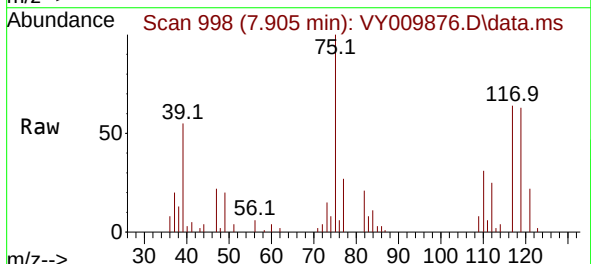
Tgt Ion: 113 Resp: 672  
Ion Ratio Lower Upper  
113 100  
111 104.6 80.6 120.8  
192 18.1 16.2 24.4

Manual Integrations  
APPROVED

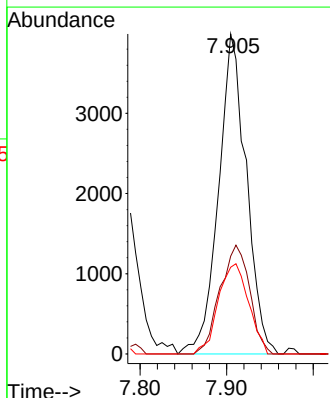
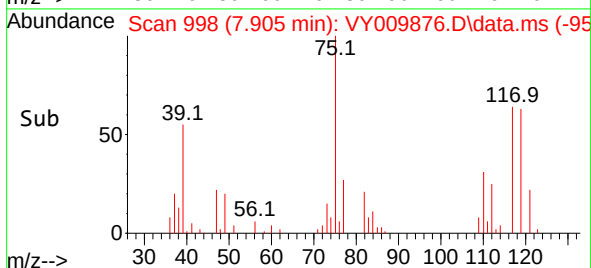
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

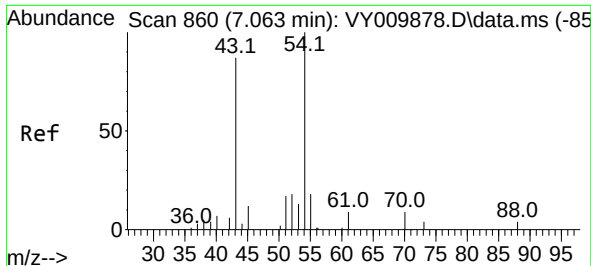


#36  
1,1-Dichloropropene  
Concen: 9.003 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



Tgt Ion: 75 Resp: 8888  
Ion Ratio Lower Upper  
75 100  
110 36.2 18.6 56.0  
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 11.707 ug/l

RT: 7.069 min Scan# 860

Delta R.T. 0.006 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 6724

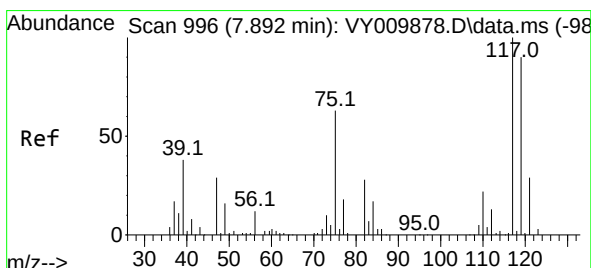
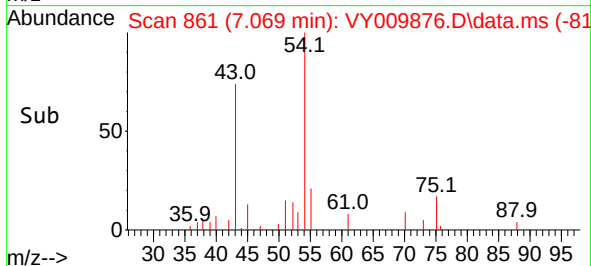
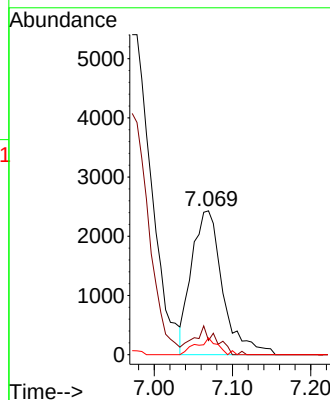
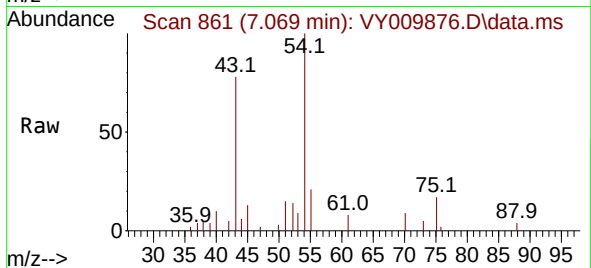
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.3  | 11.2  | 16.8  |
| 70  | 8.0   | 8.4   | 12.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#38

Carbon Tetrachloride

Concen: 9.335 ug/l

RT: 7.892 min Scan# 996

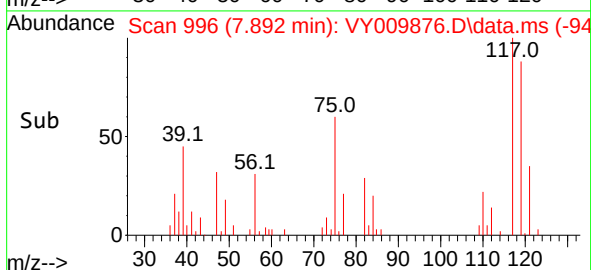
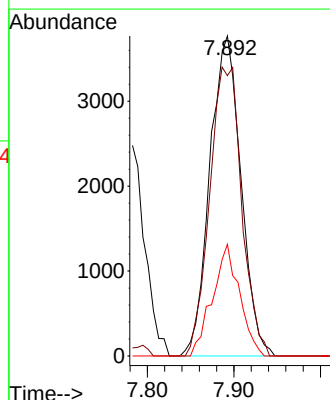
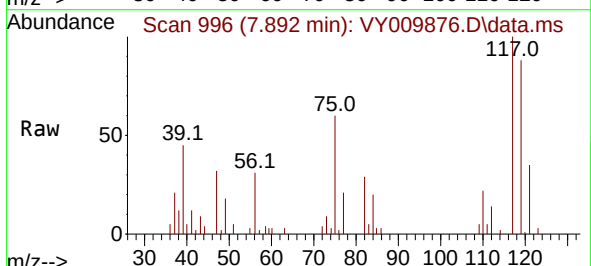
Delta R.T. 0.000 min

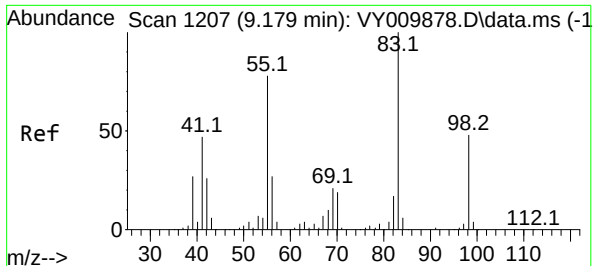
Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Tgt Ion:117 Resp: 9409

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 87.6  | 75.9  | 113.9 |
| 121 | 34.9  | 24.9  | 37.3  |





#39

Methylcyclohexane

Concen: 8.222 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 10074

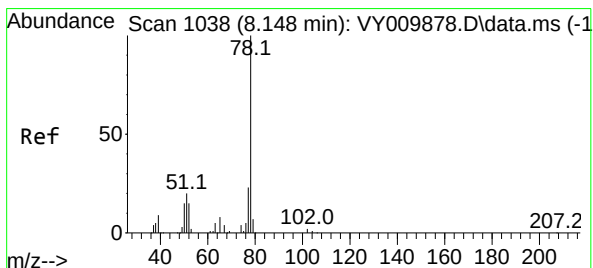
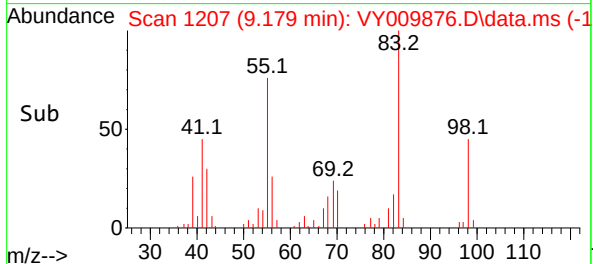
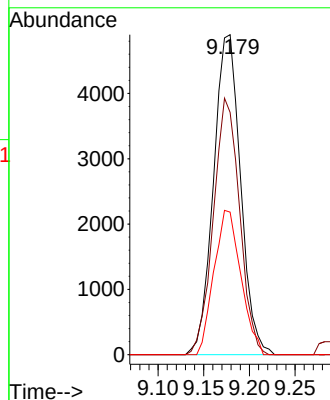
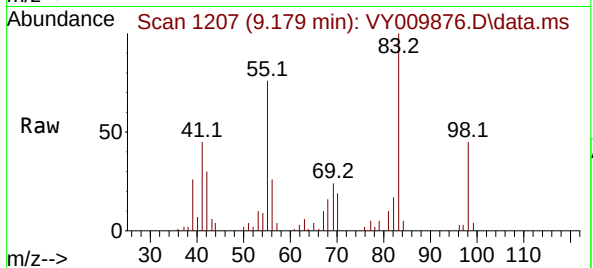
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 75.7  | 56.7  | 85.1  |
| 98  | 44.5  | 39.9  | 59.9  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#40

Benzene

Concen: 9.718 ug/l

RT: 8.148 min Scan# 1038

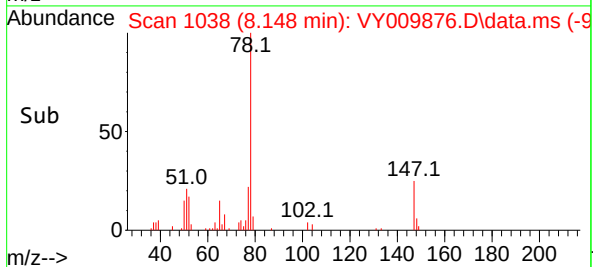
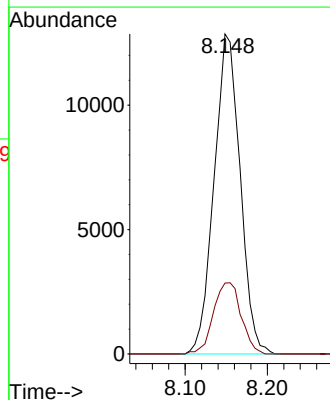
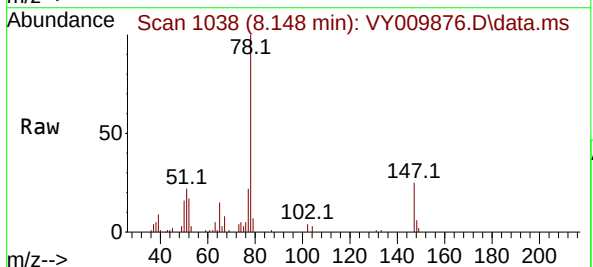
Delta R.T. 0.000 min

Lab File: VY009876.D

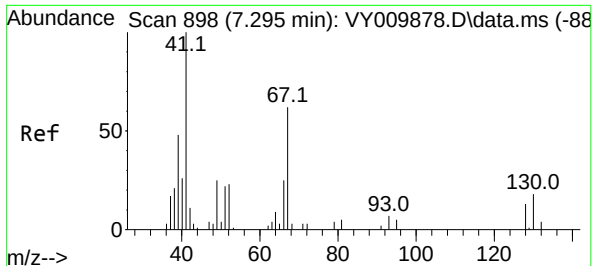
Acq: 08 Aug 2022 15:50

Tgt Ion: 78 Resp: 28278

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.2  | 19.4  | 29.0  |

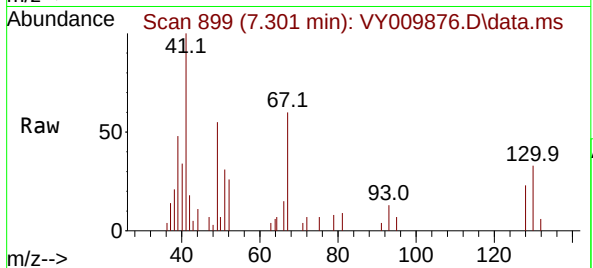






#41  
Methacrylonitrile  
Concen: 10.758 ug/l  
RT: 7.301 min Scan# 899  
Delta R.T. 0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

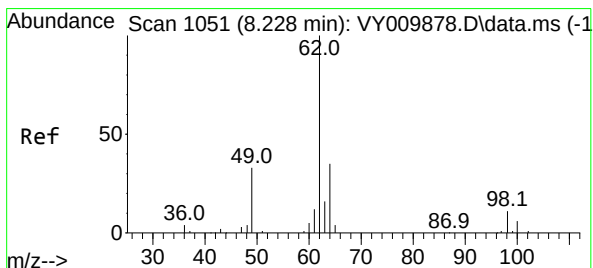
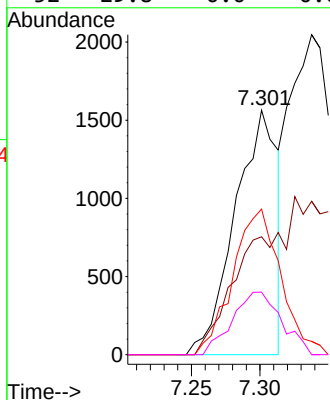
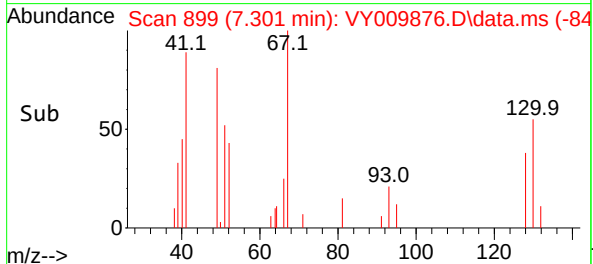
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 41 Resp: 3359  
Ion Ratio Lower Upper  
41 100  
39 46.1 0.0 0.0  
67 67.5 0.0 0.0  
52 29.8 0.0 0.0

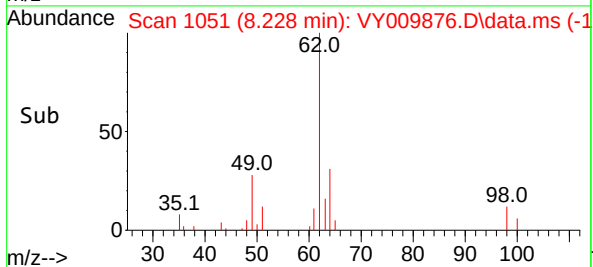
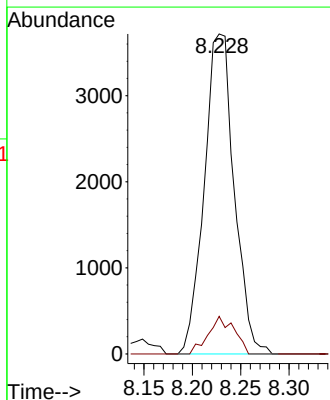
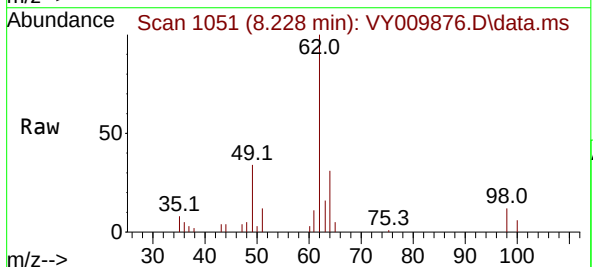
Manual Integrations  
APPROVED

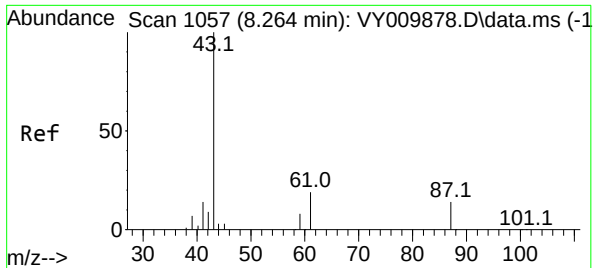
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#42  
1,2-Dichloroethane  
Concen: 9.876 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

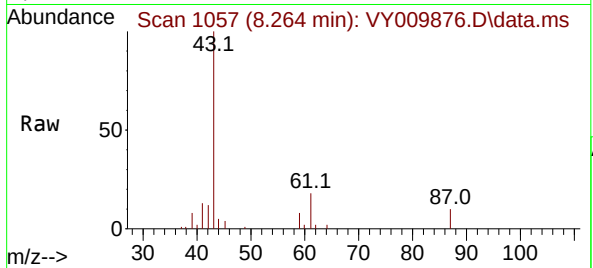
Tgt Ion: 62 Resp: 8022  
Ion Ratio Lower Upper  
62 100  
98 10.1 0.0 20.6





#43  
Isopropyl Acetate  
Concen: 10.841 ug/l  
RT: 8.264 min Scan# 1150  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

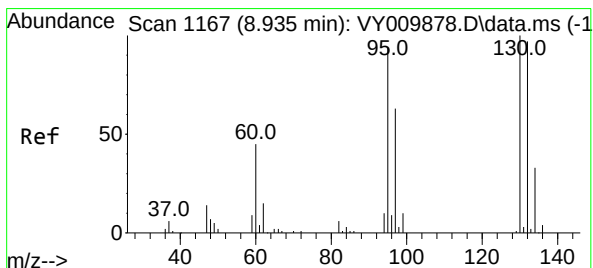
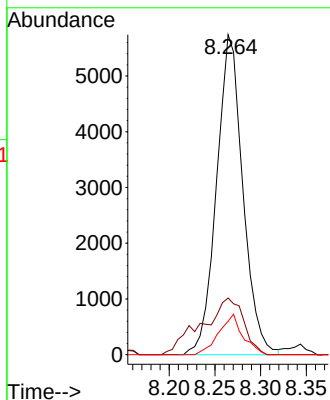
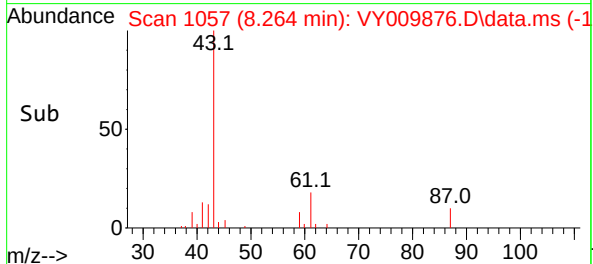
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



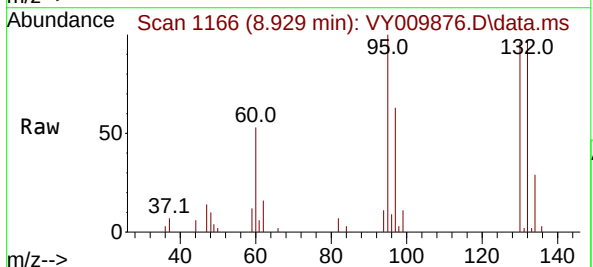
Tgt Ion: 43 Resp: 1150  
Ion Ratio Lower Upper  
43 100  
61 28.1 23.6 35.4  
87 11.5 11.3 16.9

Manual Integrations  
APPROVED

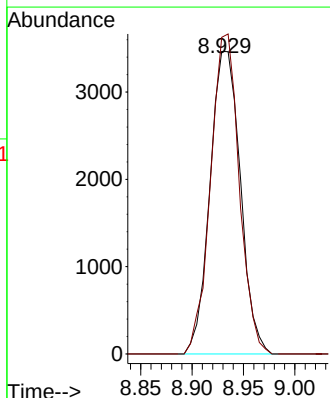
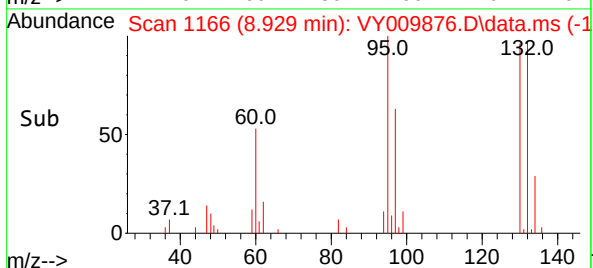
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

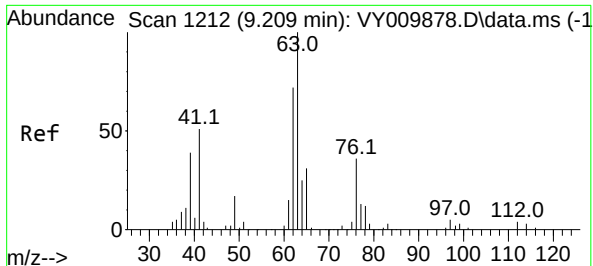


#44  
Trichloroethene  
Concen: 8.892 ug/l  
RT: 8.929 min Scan# 1166  
Delta R.T. -0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



Tgt Ion:130 Resp: 7125  
Ion Ratio Lower Upper  
130 100  
95 104.6 0.0 194.6





#45

1,2-Dichloropropane

Concen: 10.544 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 7569

Ion Ratio Lower Upper

63 100

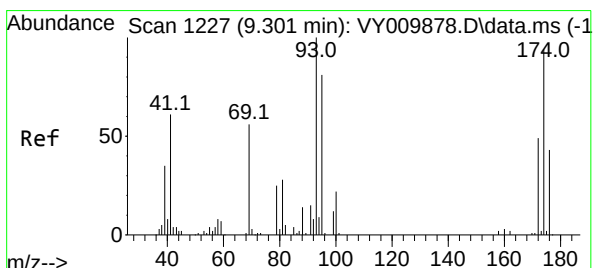
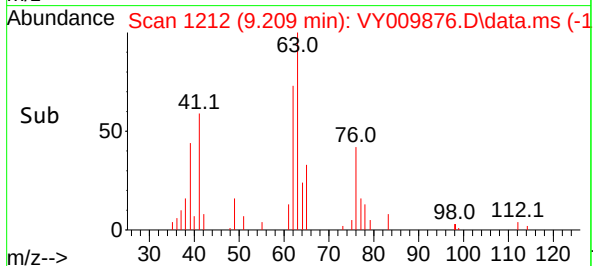
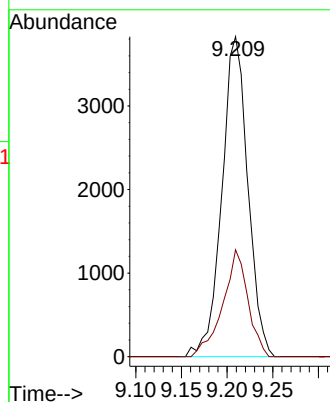
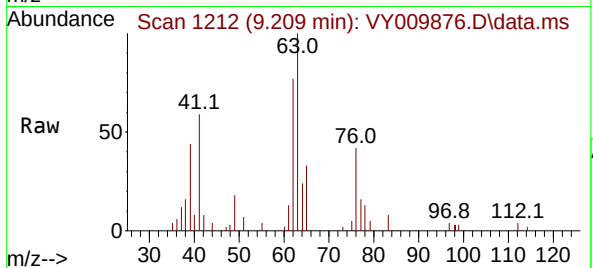
65 33.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#46

Dibromomethane

Concen: 10.446 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

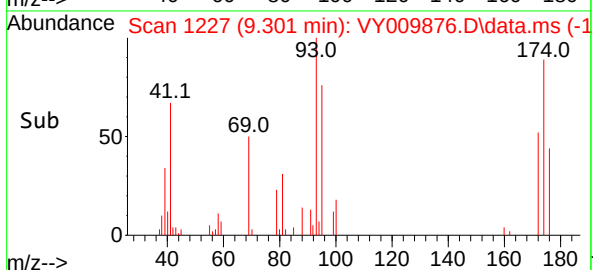
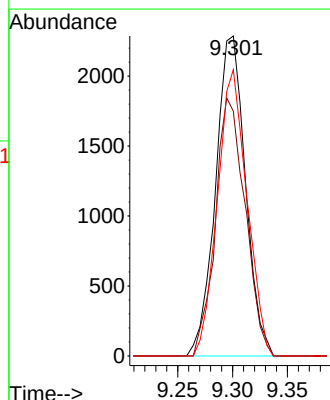
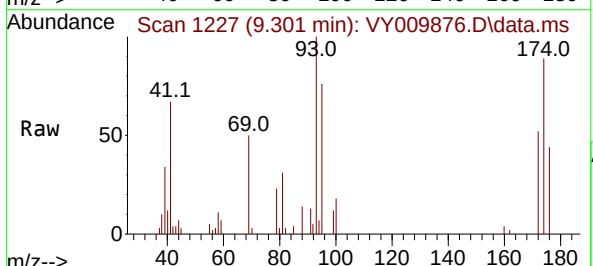
Tgt Ion: 93 Resp: 4334

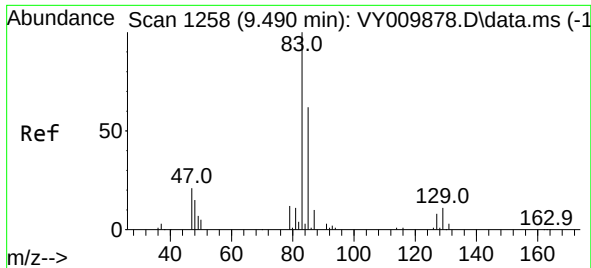
Ion Ratio Lower Upper

93 100

95 80.4 66.3 99.5

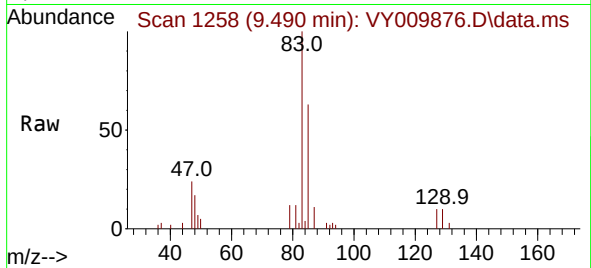
174 88.2 80.6 120.8





#47  
Bromodichloromethane  
Concen: 10.086 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

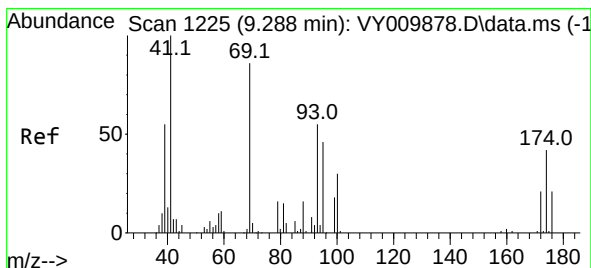
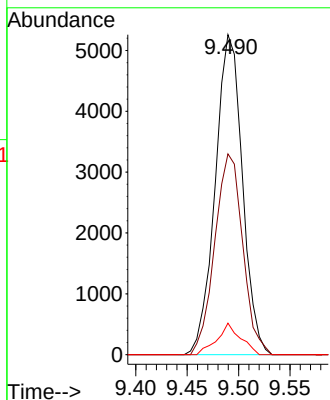
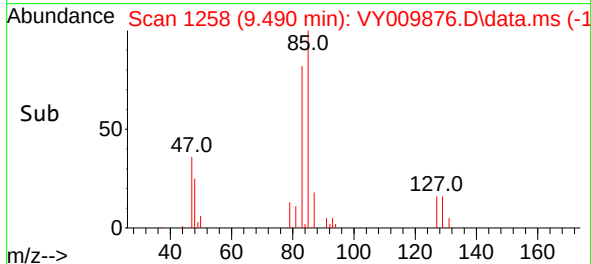
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



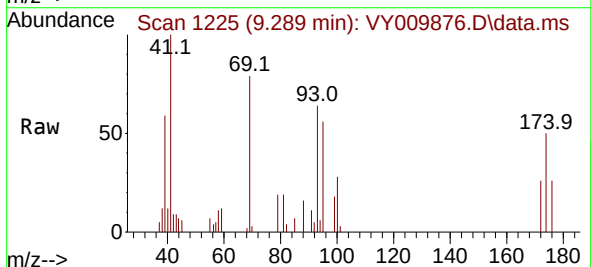
Tgt Ion: 83 Resp: 9674  
Ion Ratio Lower Upper  
83 100  
85 62.7 51.2 76.8  
127 9.9 7.1 10.7

Manual Integrations  
APPROVED

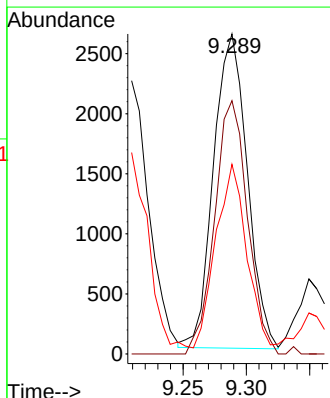
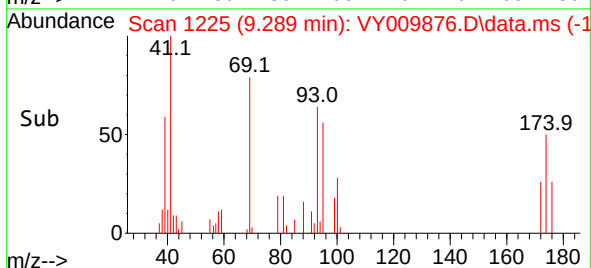
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

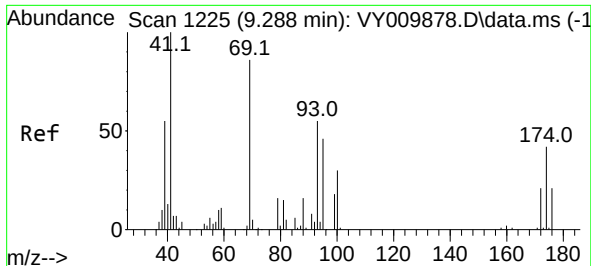


#48  
Methyl methacrylate  
Concen: 10.309 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



Tgt Ion: 41 Resp: 4851  
Ion Ratio Lower Upper  
41 100  
69 78.7 73.2 109.8  
39 57.5 47.5 71.3





#49

1,4-Dioxane

Concen: 170.037 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

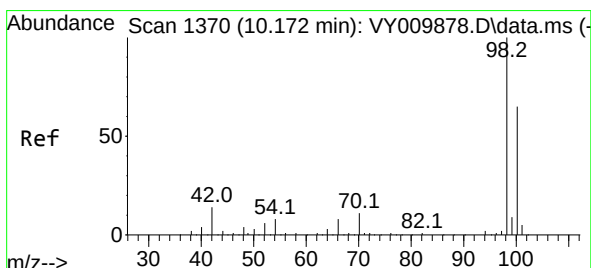
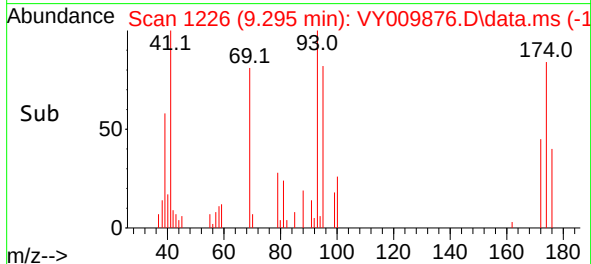
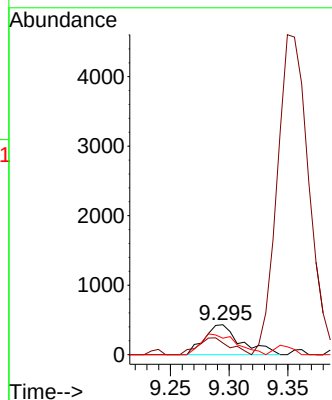
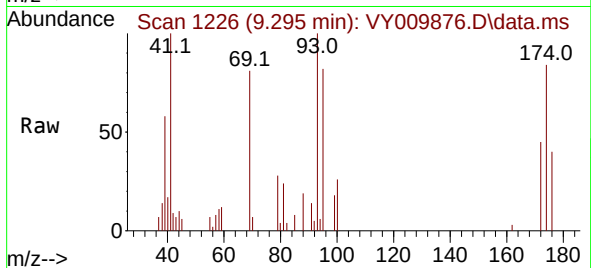
Tgt Ion: 88 Resp: 938  
 Ion Ratio Lower Upper  
 88 100  
 43 49.2 26.3 39.5  
 58 67.2 52.6 79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#50

Toluene-d8

Concen: 12.620 ug/l

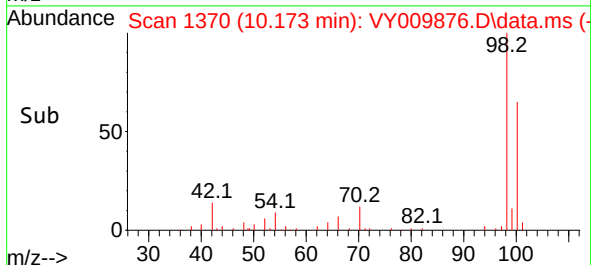
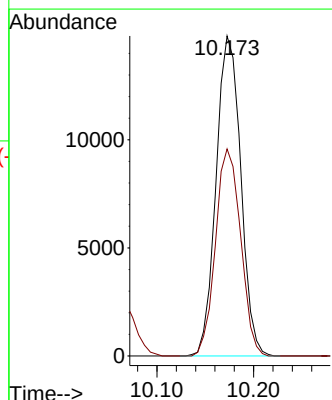
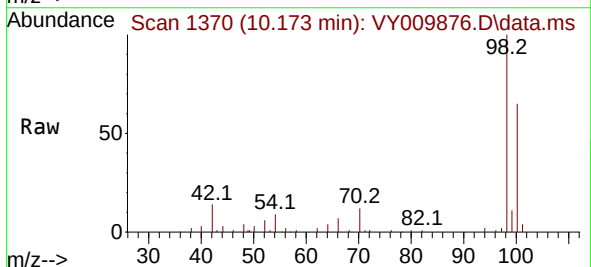
RT: 10.173 min Scan# 1370

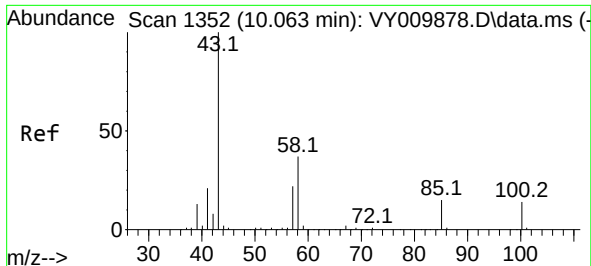
Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Tgt Ion: 98 Resp: 26165  
 Ion Ratio Lower Upper  
 98 100  
 100 65.9 52.9 79.3





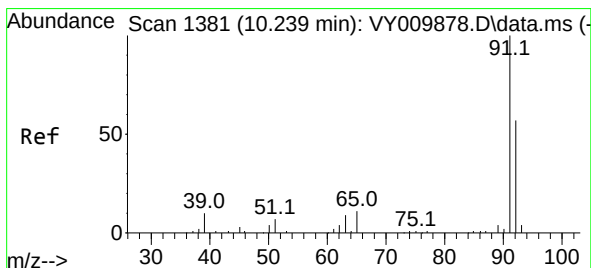
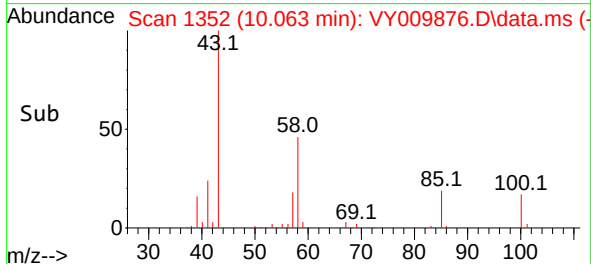
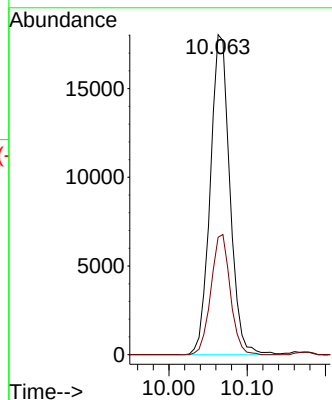
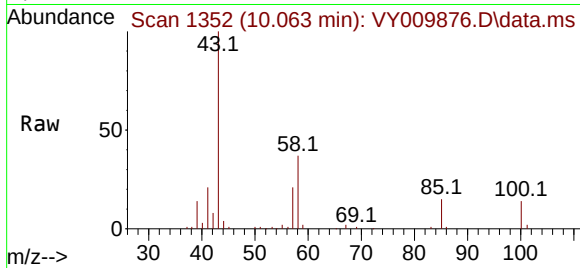
#51  
4-Methyl-2-Pentanone  
Concen: 57.391 ug/l  
RT: 10.063 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 43 Resp: 31372  
Ion Ratio Lower Upper  
43 100  
58 36.9 31.5 47.3

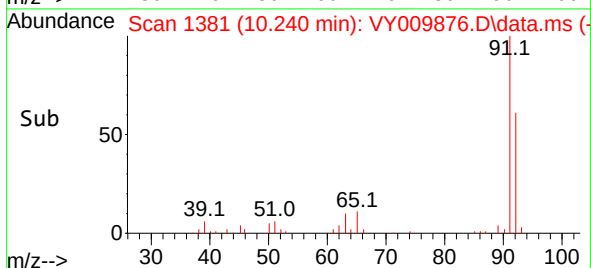
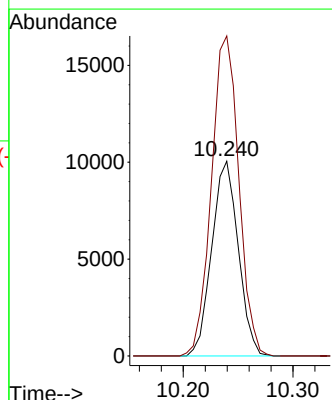
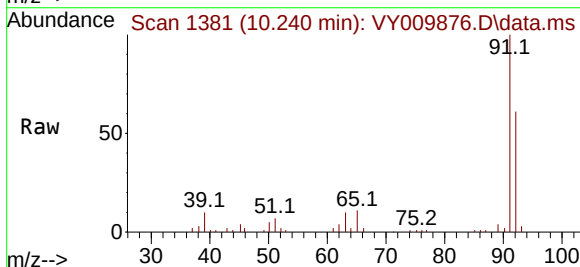
Manual Integrations  
APPROVED

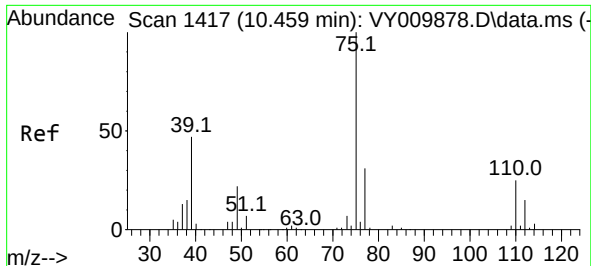
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#52  
Toluene  
Concen: 9.368 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

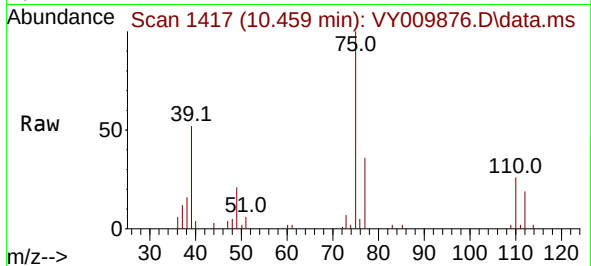
Tgt Ion: 92 Resp: 16872  
Ion Ratio Lower Upper  
92 100  
91 169.9 138.7 208.1





#53  
 t-1,3-Dichloropropene  
 Concen: 9.231 ug/l  
 RT: 10.459 min Scan# 1417  
 Delta R.T. 0.000 min  
 Lab File: VY009876.D  
 Acq: 08 Aug 2022 15:50

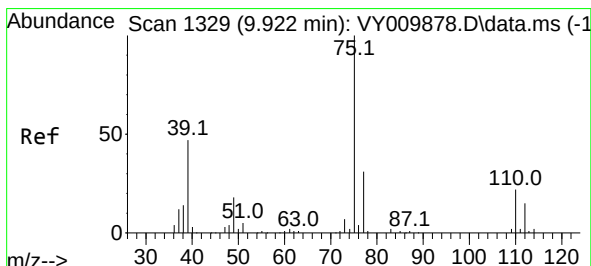
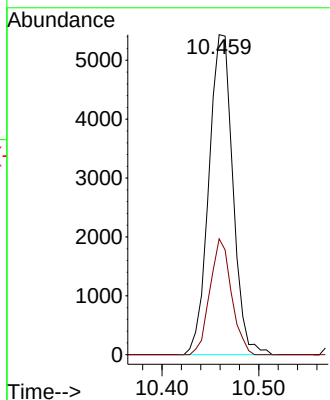
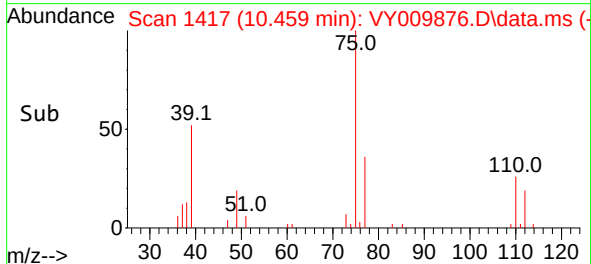
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC010



Tgt Ion: 75 Resp: 938  
 Ion Ratio Lower Upper  
 75 100  
 77 36.2 25.4 38.0

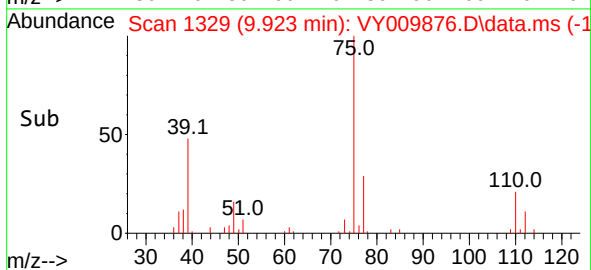
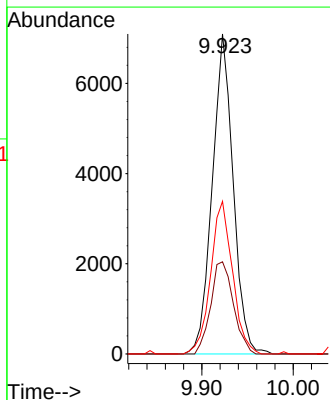
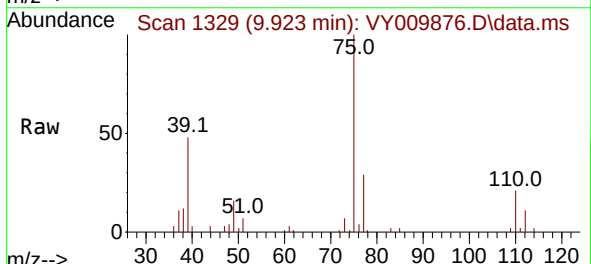
Manual Integrations  
 APPROVED

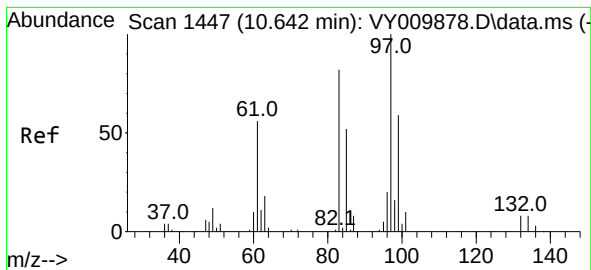
Reviewed By :Krupa Patel 08/09/2022  
 Supervised By :Mahesh Dadoda 08/09/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 9.721 ug/l  
 RT: 9.923 min Scan# 1329  
 Delta R.T. 0.000 min  
 Lab File: VY009876.D  
 Acq: 08 Aug 2022 15:50

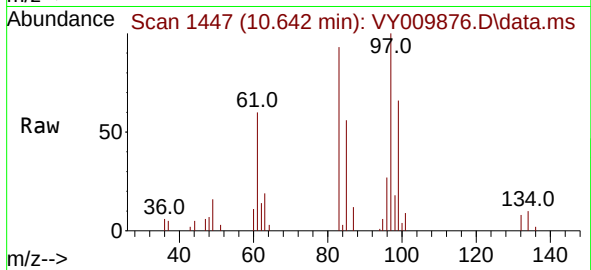
Tgt Ion: 75 Resp: 11273  
 Ion Ratio Lower Upper  
 75 100  
 77 28.8 25.2 37.8  
 39 47.7 35.8 53.8





#55  
1,1,2-Trichloroethane  
Concen: 10.443 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

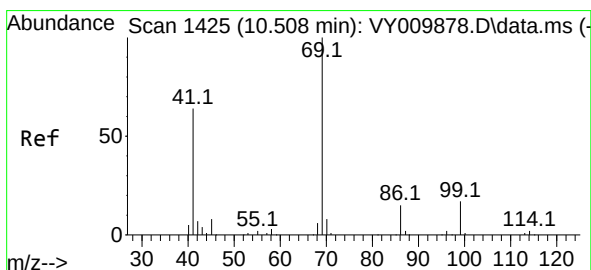
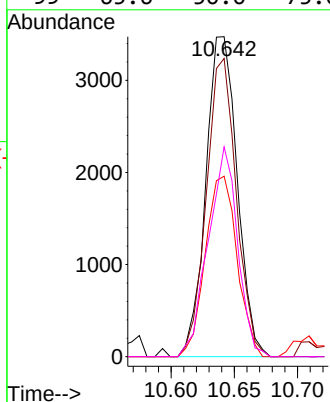
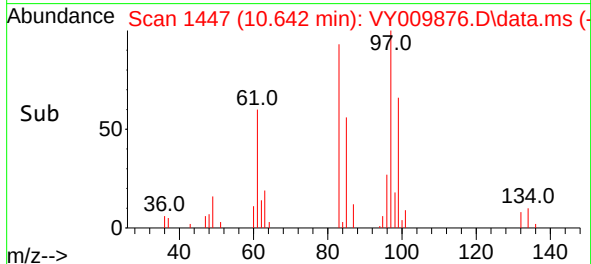
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



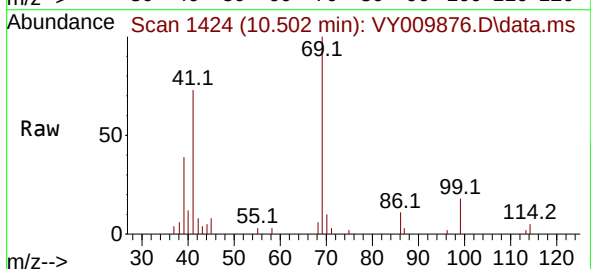
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 93.2  | 66.9  | 100.3 |
| 85      | 56.4  | 44.2  | 66.4  |
| 99      | 65.6  | 50.0  | 75.0  |

Manual Integrations  
APPROVED

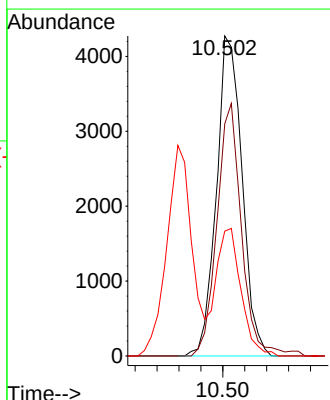
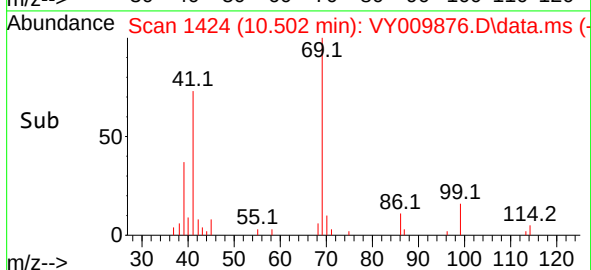
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



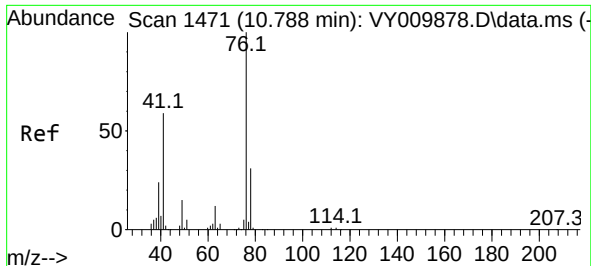
#56  
Ethyl methacrylate  
Concen: 9.075 ug/l  
RT: 10.502 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 75.8  | 50.4  | 75.6  |
| 39      | 39.1  | 27.6  | 41.4  |

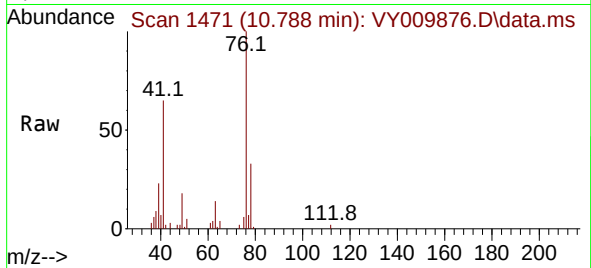






#57  
1,3-Dichloropropane  
Concen: 10.884 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

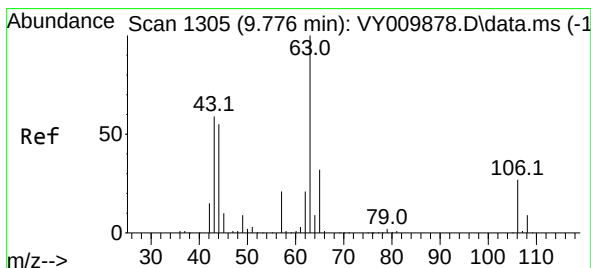
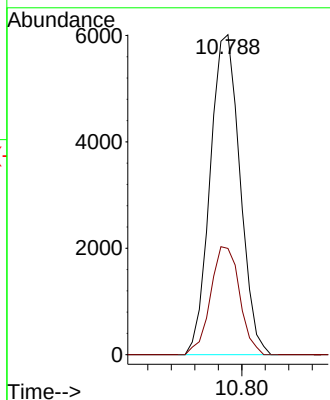
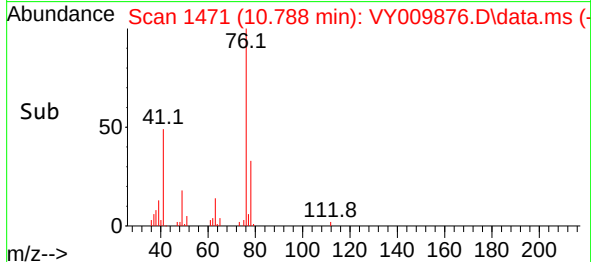
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 76 Resp: 1060  
Ion Ratio Lower Upper  
76 100  
78 32.9 26.1 39.1

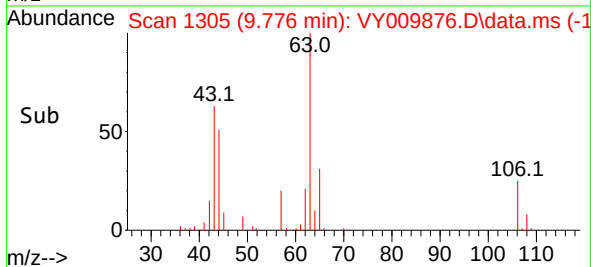
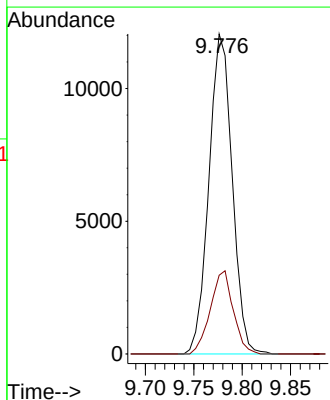
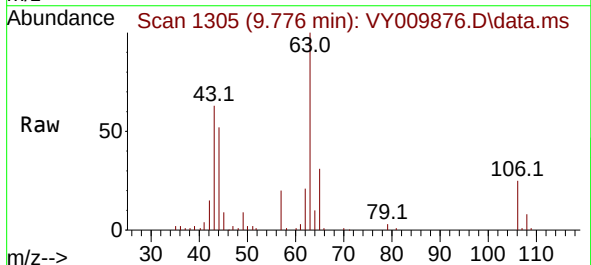
Manual Integrations  
APPROVED

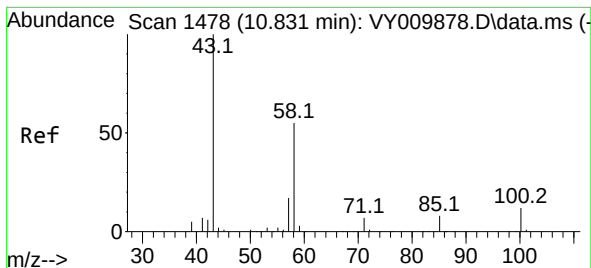
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 53.185 ug/l  
RT: 9.776 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Tgt Ion: 63 Resp: 20183  
Ion Ratio Lower Upper  
63 100  
106 25.5 23.3 34.9





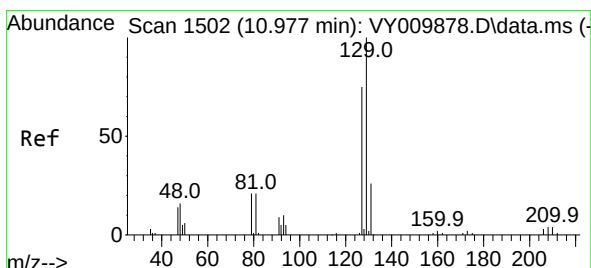
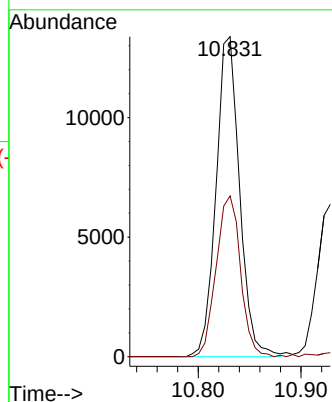
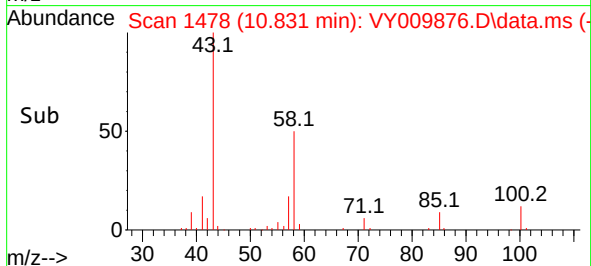
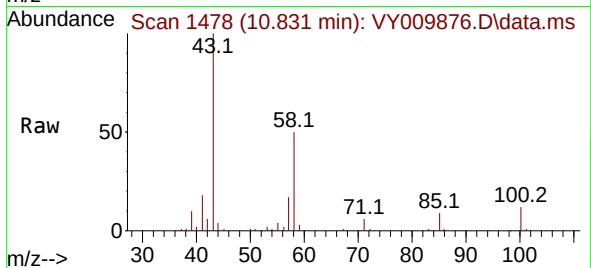
#59  
2-Hexanone  
Concen: 55.823 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 2127  
Ion Ratio Lower Upper  
43 100  
58 51.9 27.6 82.8

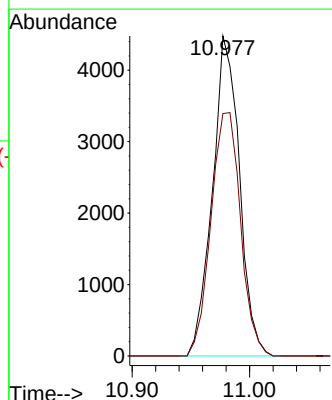
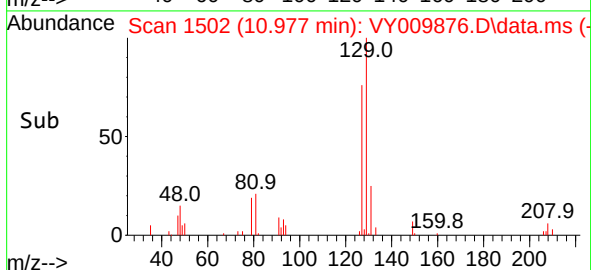
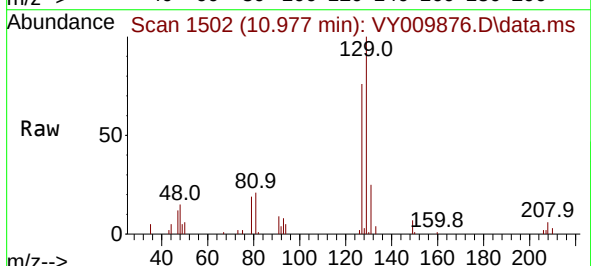
Manual Integrations  
APPROVED

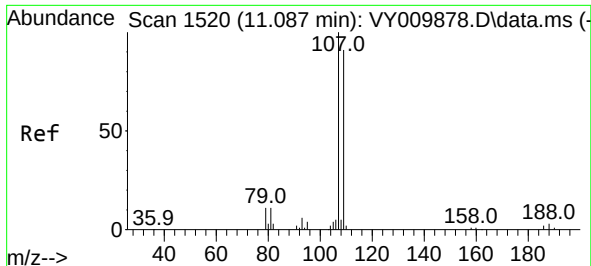
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#60  
Dibromochloromethane  
Concen: 10.413 ug/l  
RT: 10.977 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

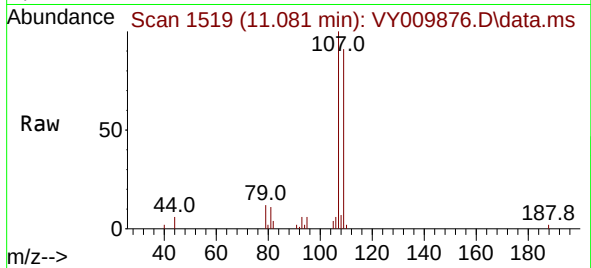
Tgt Ion:129 Resp: 7150  
Ion Ratio Lower Upper  
129 100  
127 83.4 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 10.641 ug/l  
RT: 11.081 min Scan# 1519  
Delta R.T. -0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

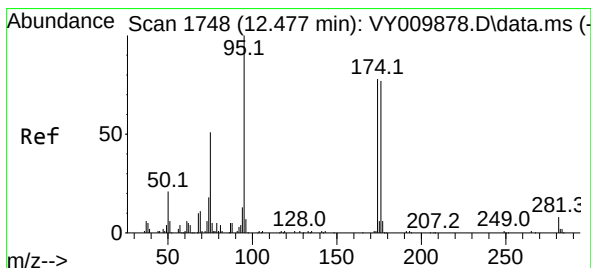
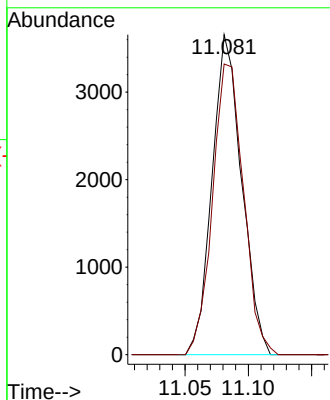
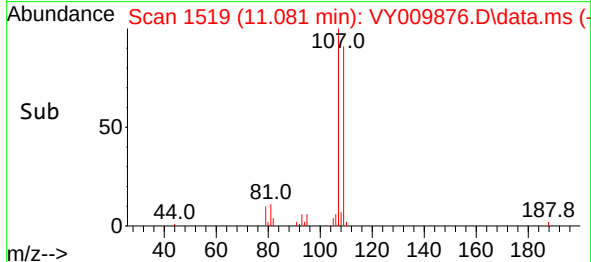
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 107 Resp: 594  
Ion Ratio Lower Upper  
107 100  
109 94.9 73.9 110.9

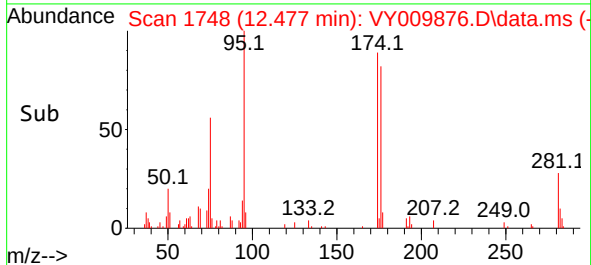
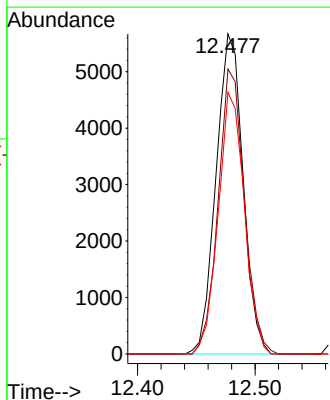
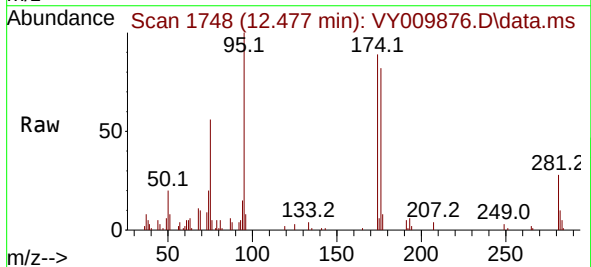
Manual Integrations  
APPROVED

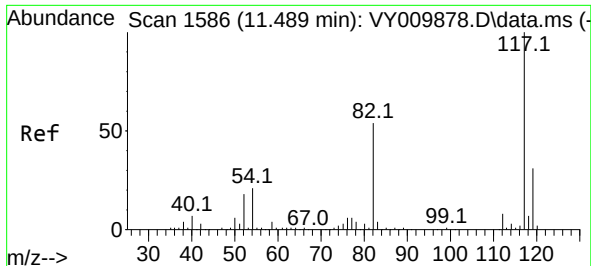
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#62  
4-Bromofluorobenzene  
Concen: 10.801 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

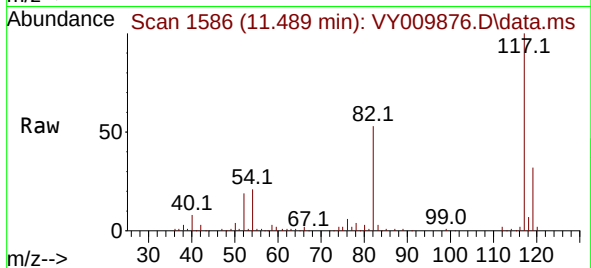
Tgt Ion: 95 Resp: 9029  
Ion Ratio Lower Upper  
95 100  
174 86.4 0.0 173.8  
176 79.3 0.0 167.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

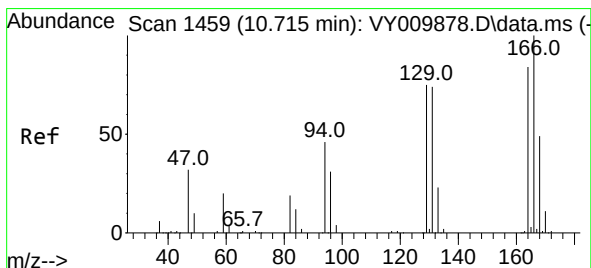
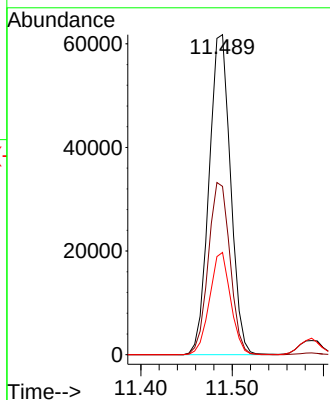
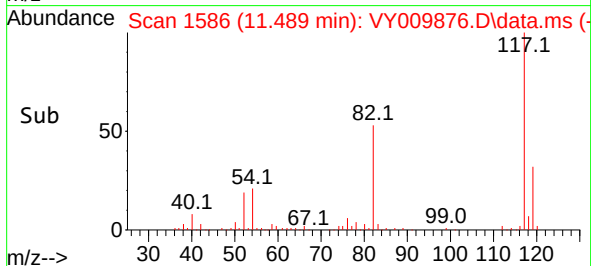
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



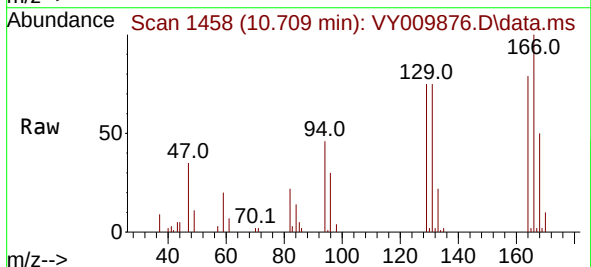
Tgt Ion:117 Resp: 100770  
Ion Ratio Lower Upper  
117 100  
82 52.6 41.8 62.6  
119 31.9 25.6 38.4

Manual Integrations  
APPROVED

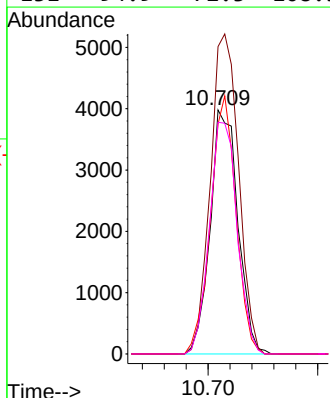
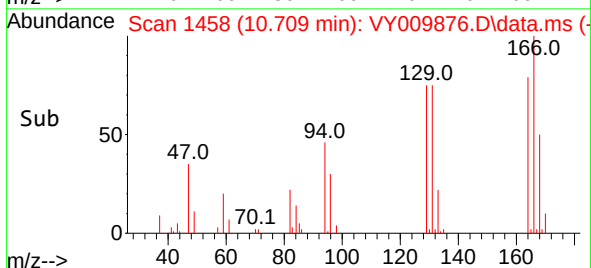
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

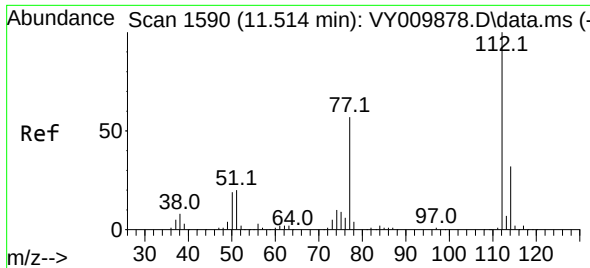


#64  
Tetrachloroethene  
Concen: 8.140 ug/l  
RT: 10.709 min Scan# 1458  
Delta R.T. -0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



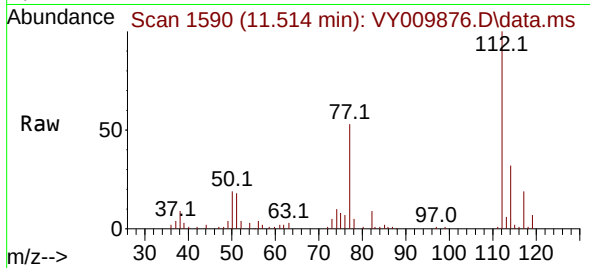
Tgt Ion:164 Resp: 6974  
Ion Ratio Lower Upper  
164 100  
166 126.0 104.9 157.3  
129 94.3 76.5 114.7  
131 94.9 72.3 108.5





#65  
Chlorobenzene  
Concen: 9.846 ug/l  
RT: 11.514 min Scan# 1150  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

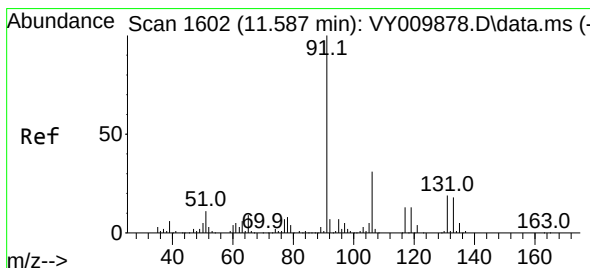
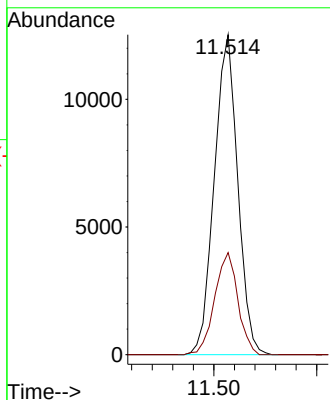
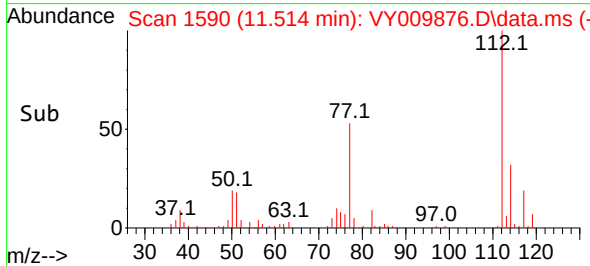
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



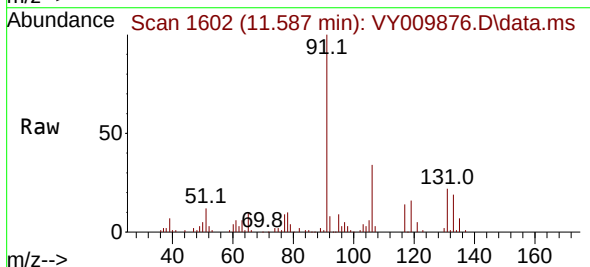
Tgt Ion:112 Resp: 19780  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.3 37.9

Manual Integrations  
APPROVED

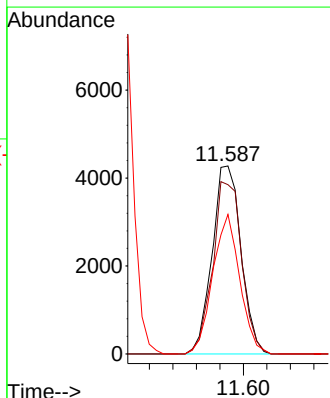
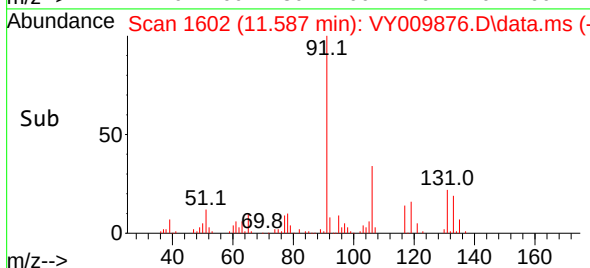
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

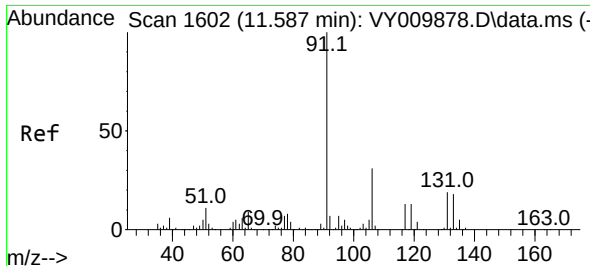


#66  
1,1,1,2-Tetrachloroethane  
Concen: 10.145 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



Tgt Ion:131 Resp: 7300  
Ion Ratio Lower Upper  
131 100  
133 92.0 47.3 142.0  
119 69.6 32.1 96.3





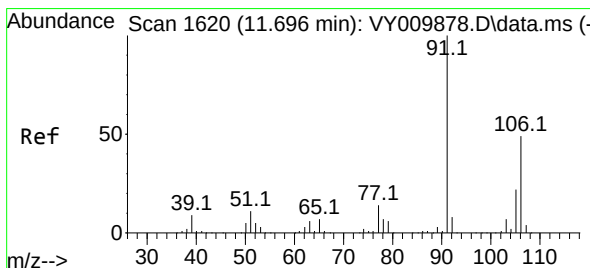
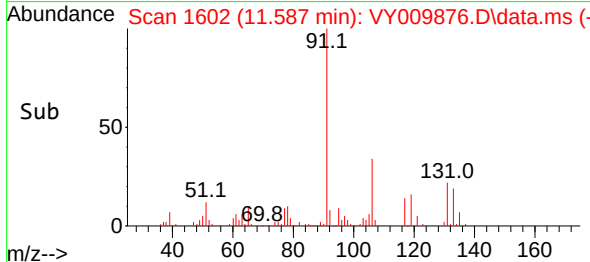
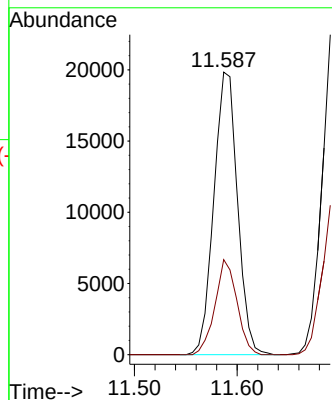
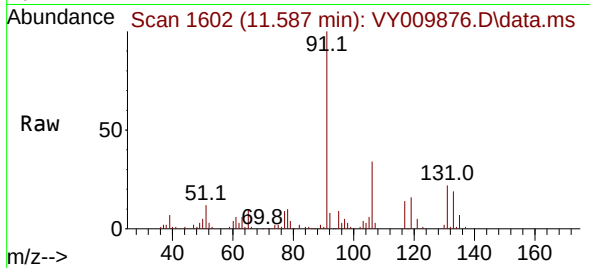
#67  
Ethyl Benzene  
Concen: 8.874 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 31745  
Ion Ratio Lower Upper  
91 100  
106 33.6 26.2 39.4

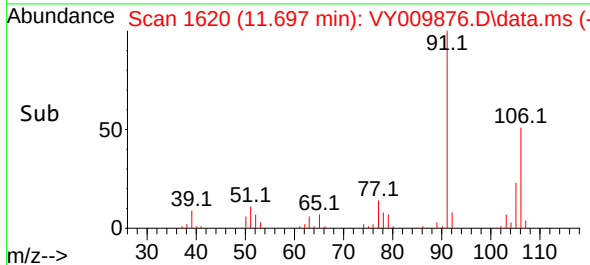
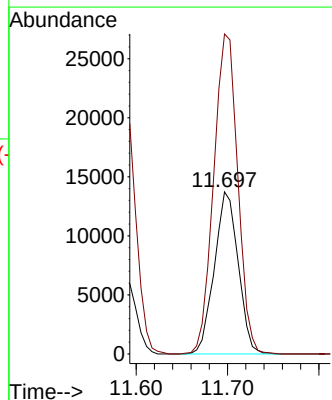
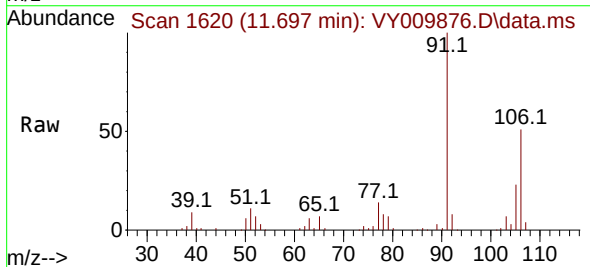
Manual Integrations  
APPROVED

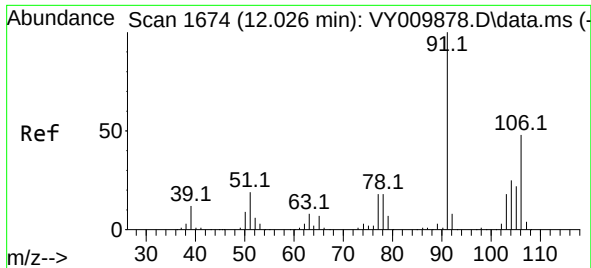
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#68  
m/p-Xylenes  
Concen: 17.818 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Tgt Ion:106 Resp: 24874  
Ion Ratio Lower Upper  
106 100  
91 199.8 156.2 234.2





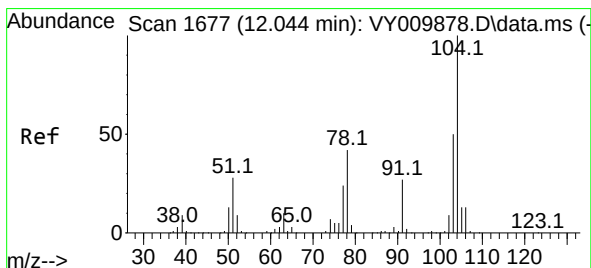
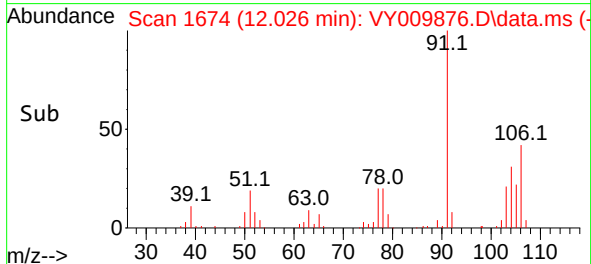
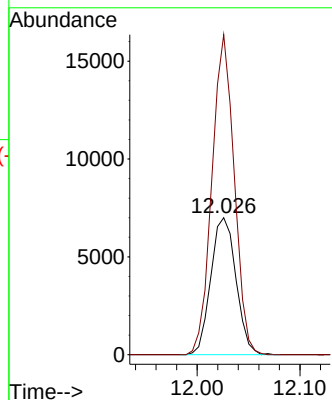
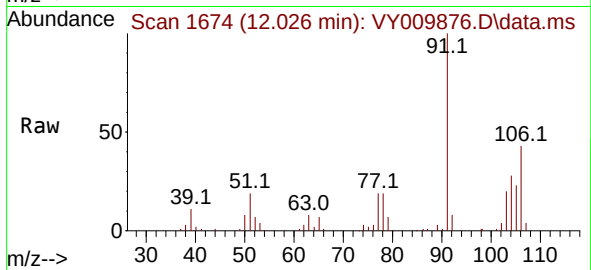
#69  
o-Xylene  
Concen: 9.027 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 1186  
Ion Ratio Lower Upper  
106 100  
91 207.6 103.2 309.4

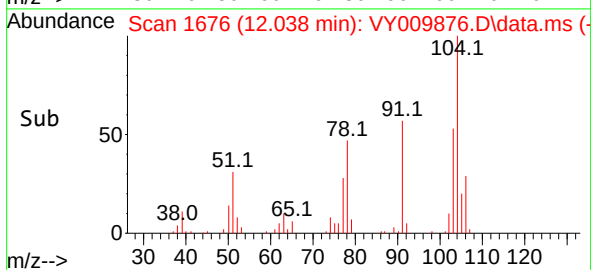
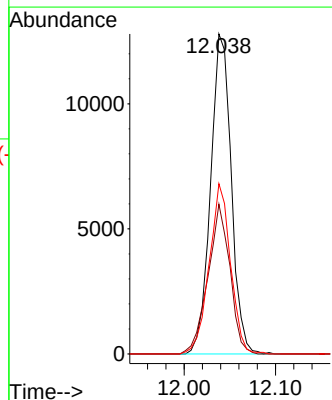
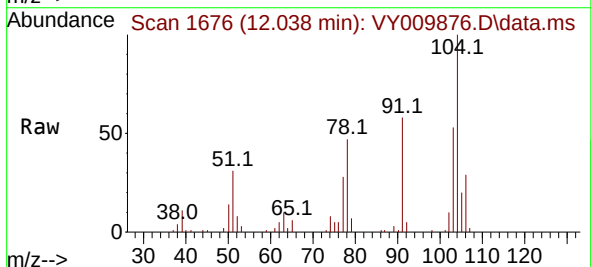
Manual Integrations  
APPROVED

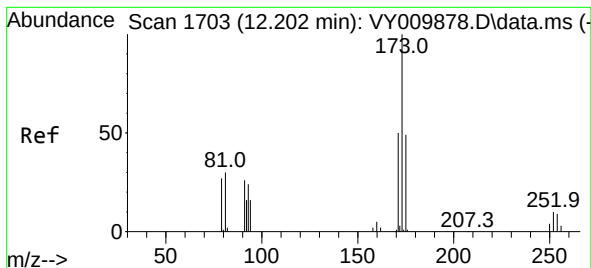
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#70  
Styrene  
Concen: 9.178 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Tgt Ion:104 Resp: 20078  
Ion Ratio Lower Upper  
104 100  
78 49.5 38.6 57.8  
103 55.0 43.3 64.9





#71

Bromoform

Concen: 9.993 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

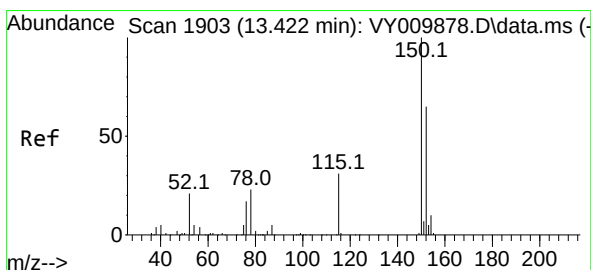
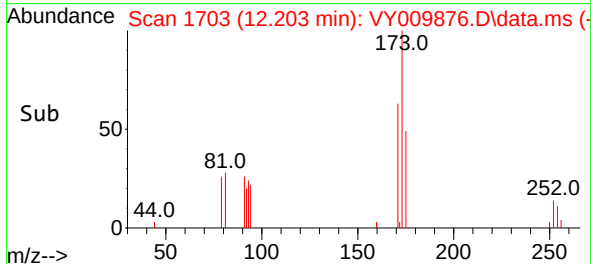
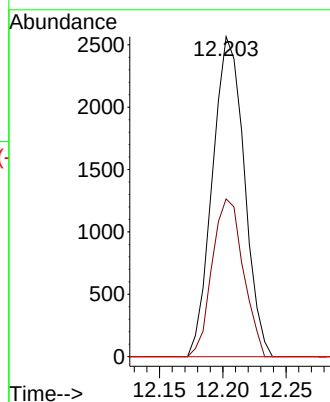
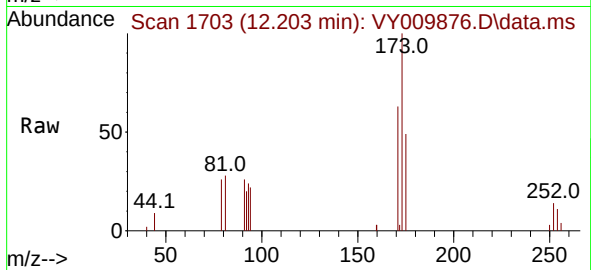
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 448       |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.2  | 24.4 73.4 |
| 254         | 0.0   | 0.1 0.1   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

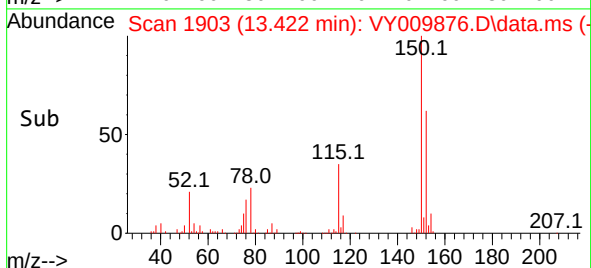
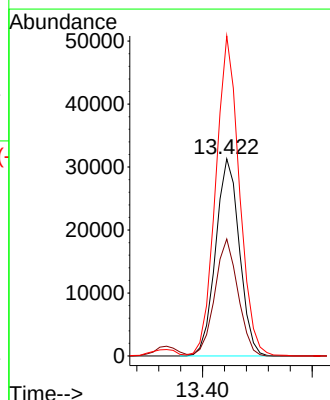
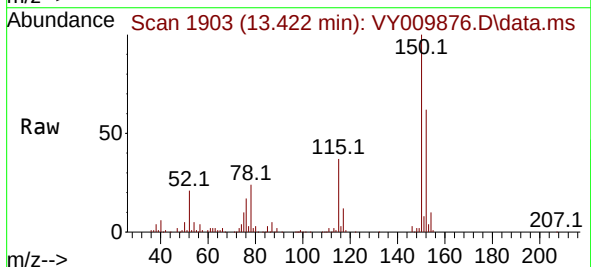
RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

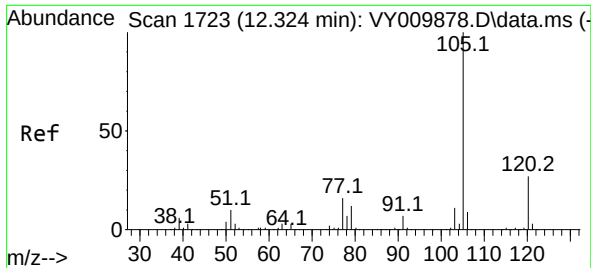
Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 47053     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 58.0  | 28.6 85.9 |
| 150         | 161.7 | 0.0 349.8 |

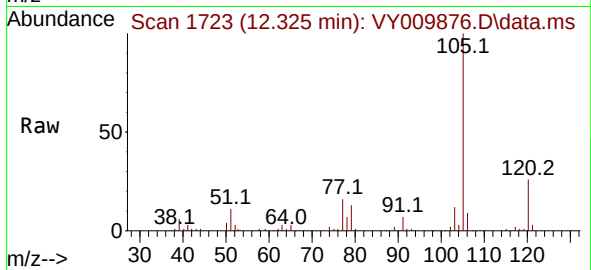






#73  
Isopropylbenzene  
Concen: 9.667 ug/l  
RT: 12.325 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

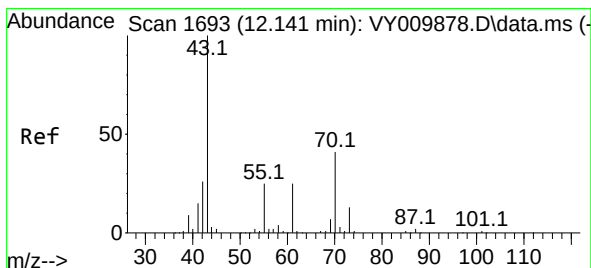
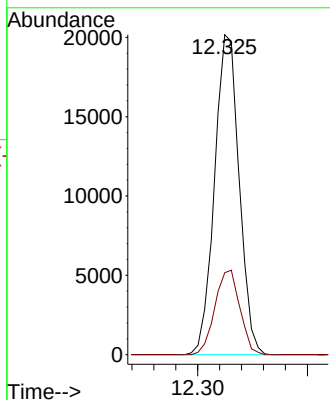
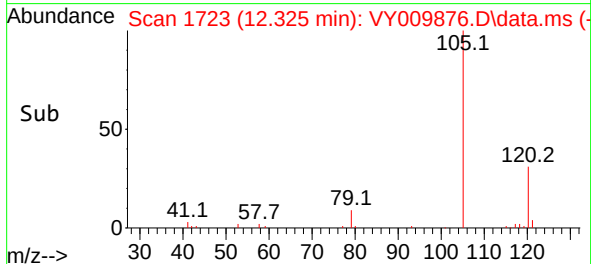
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



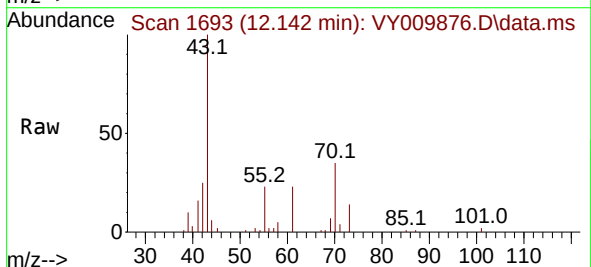
Tgt Ion:105 Resp: 3144  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.7 41.1

Manual Integrations  
APPROVED

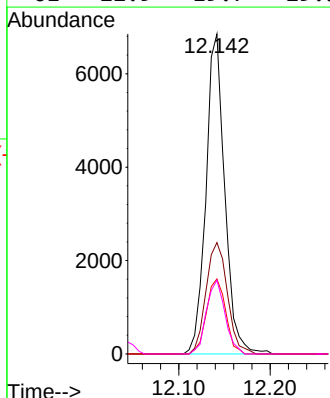
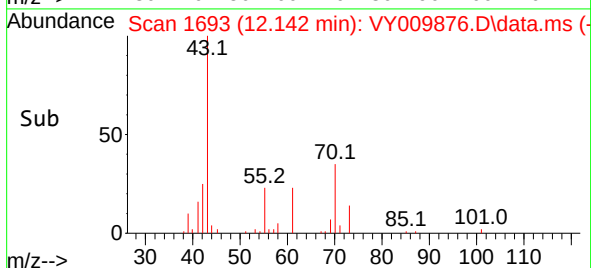
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

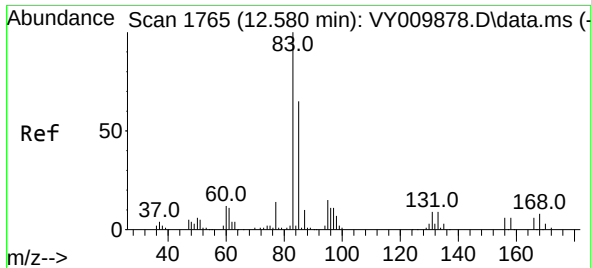


#74  
N-ethyl acetate  
Concen: 10.759 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



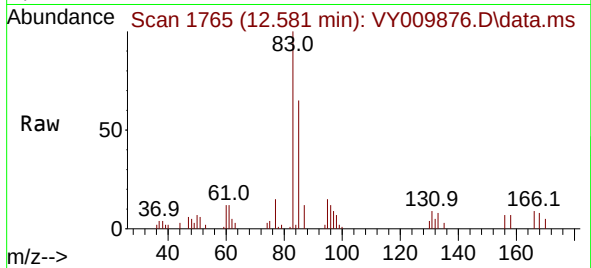
Tgt Ion: 43 Resp: 9758  
Ion Ratio Lower Upper  
43 100  
70 39.5 35.6 53.4  
55 24.0 19.5 29.3  
61 22.9 19.7 29.5





#75  
1,1,2,2-Tetrachloroethane  
Concen: 12.320 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

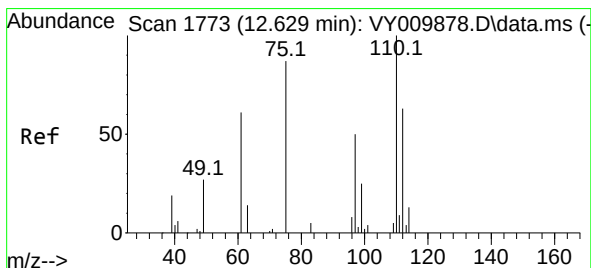
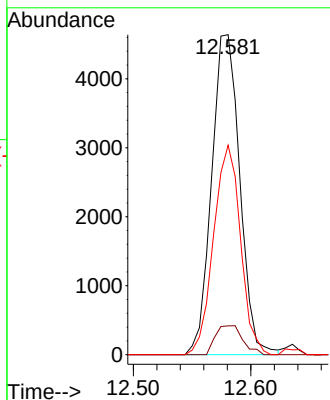
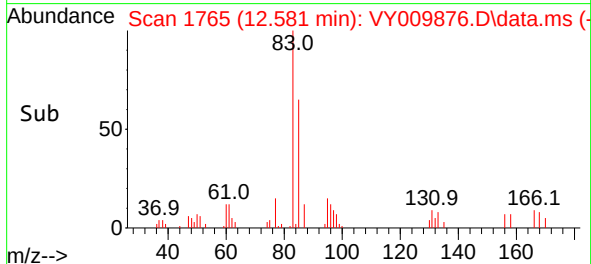
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 83 Resp: 773  
Ion Ratio Lower Upper  
83 100  
131 8.8 5.4 16.2  
85 62.5 32.8 98.4

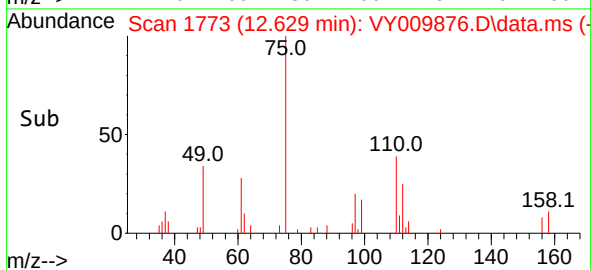
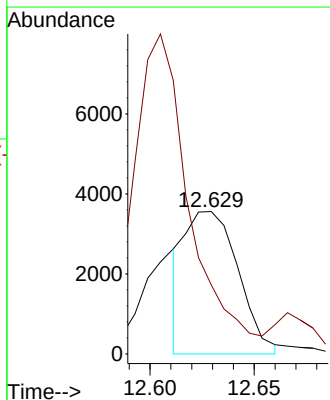
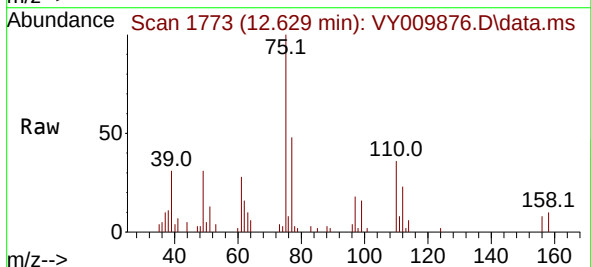
Manual Integrations  
APPROVED

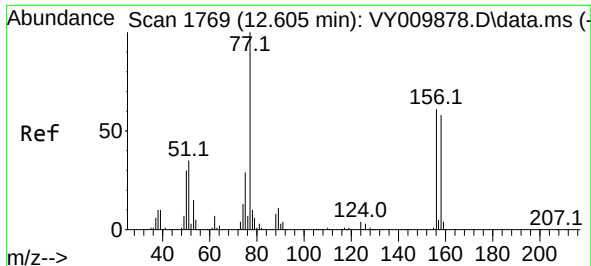
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#76  
1,2,3-Trichloropropane  
Concen: 13.517 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Tgt Ion: 75 Resp: 6356  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





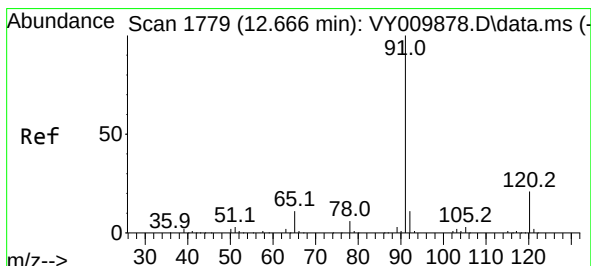
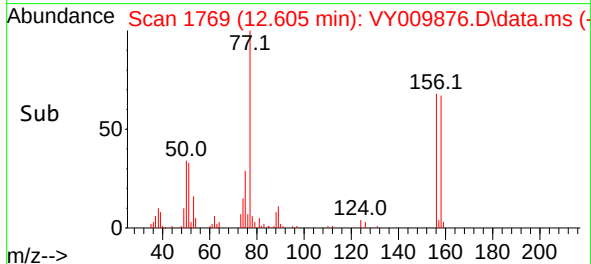
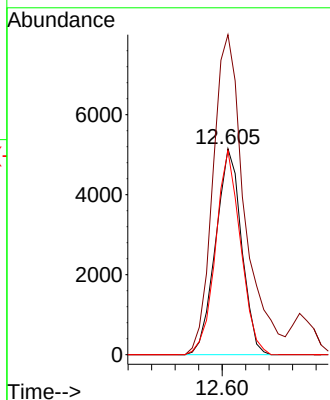
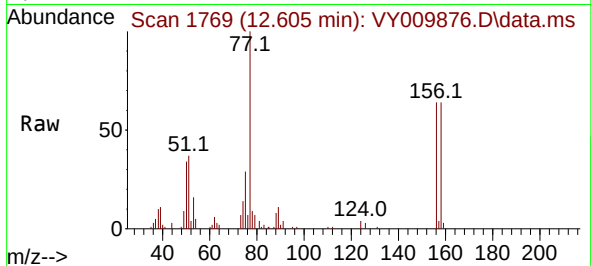
#77  
Bromobenzene  
Concen: 9.962 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:156 Resp: 789  
Ion Ratio Lower Upper  
156 100  
77 189.7 88.1 264.3  
158 95.9 48.6 145.8

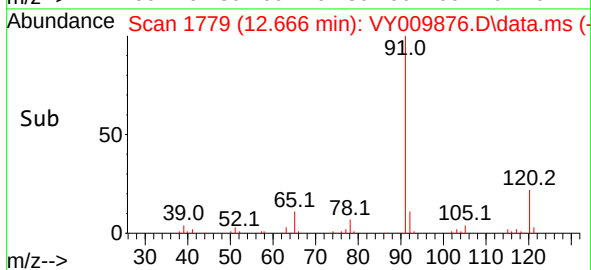
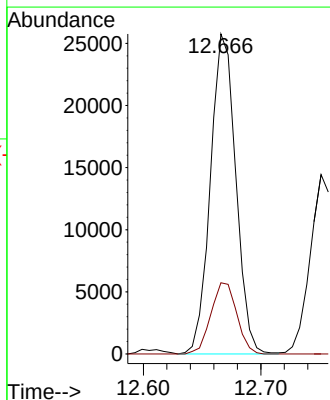
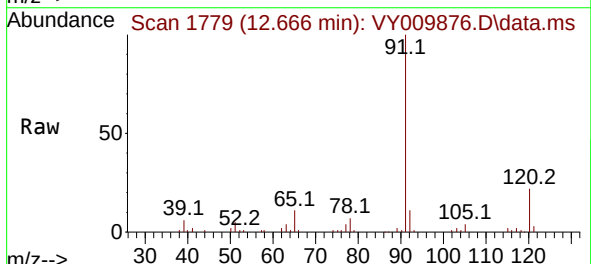
Manual Integrations  
APPROVED

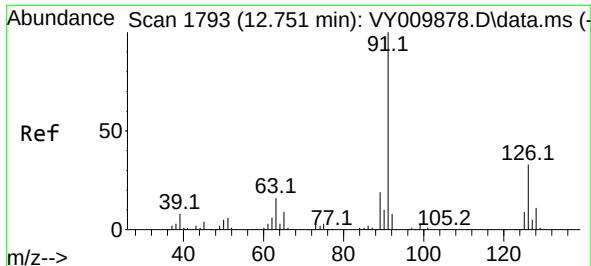
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#78  
n-propylbenzene  
Concen: 9.556 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Tgt Ion: 91 Resp: 38737  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 9.802 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

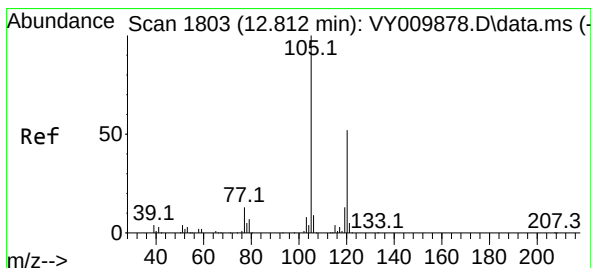
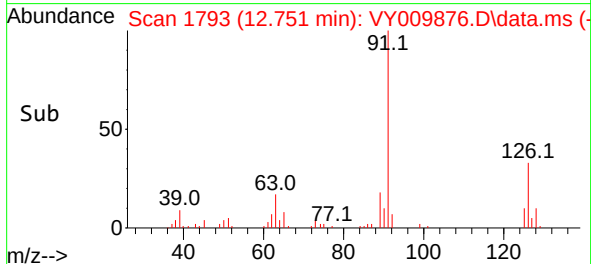
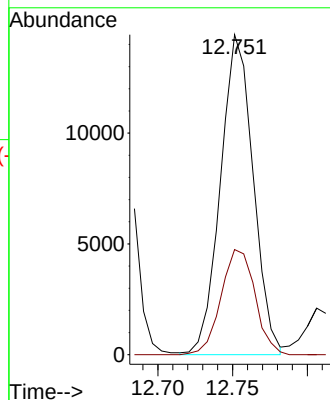
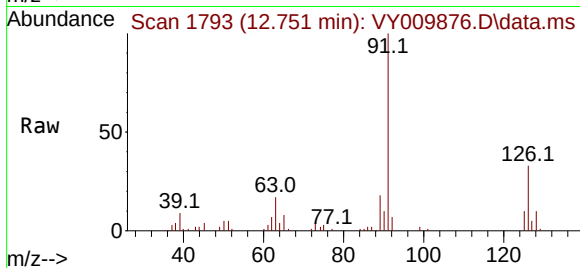
Tgt Ion: 91 Resp: 21975  
 Ion Ratio Lower Upper  
 91 100  
 126 34.1 17.8 53.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#80

1,3,5-Trimethylbenzene

Concen: 8.940 ug/l

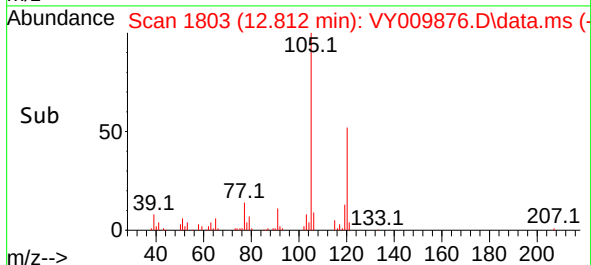
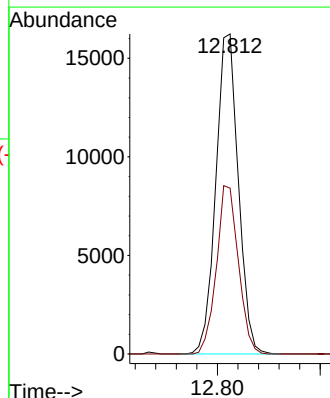
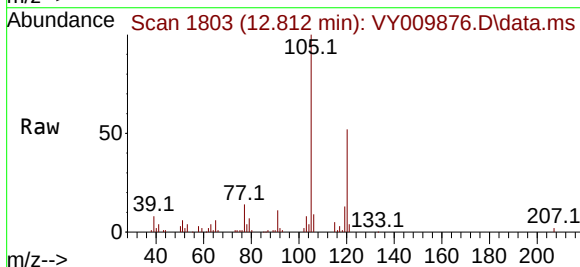
RT: 12.812 min Scan# 1803

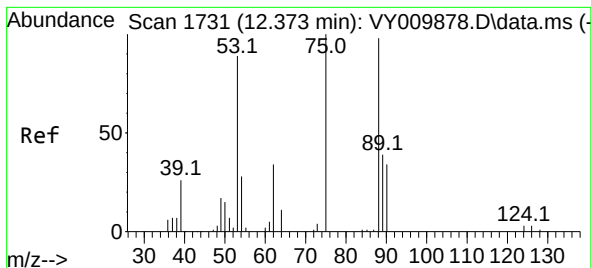
Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Tgt Ion:105 Resp: 24600  
 Ion Ratio Lower Upper  
 105 100  
 120 51.4 25.3 75.8





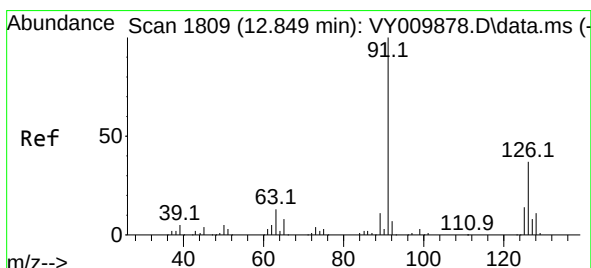
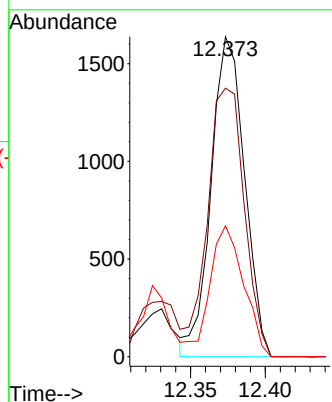
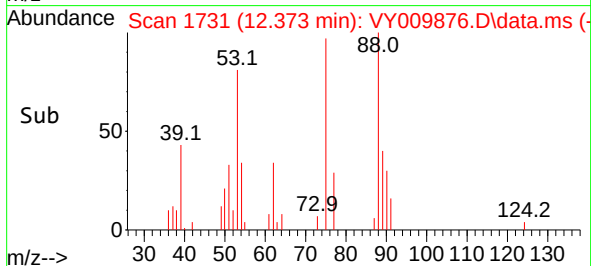
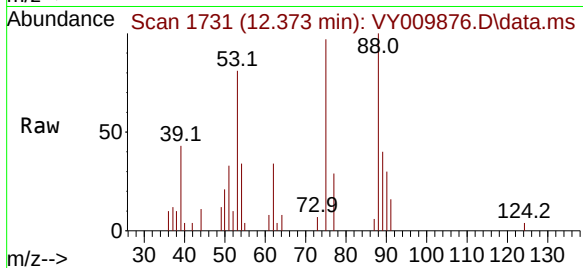
#81  
trans-1,4-Dichloro-2-butene  
Concen: 10.748 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 75 Resp: 2549  
Ion Ratio Lower Upper  
75 100  
53 92.7 71.4 107.2  
89 41.9 38.1 57.1

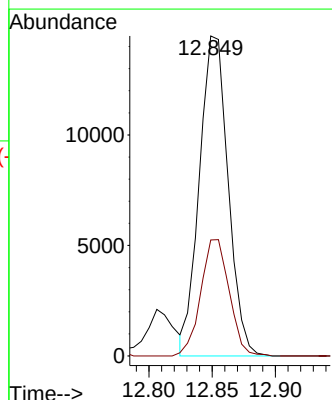
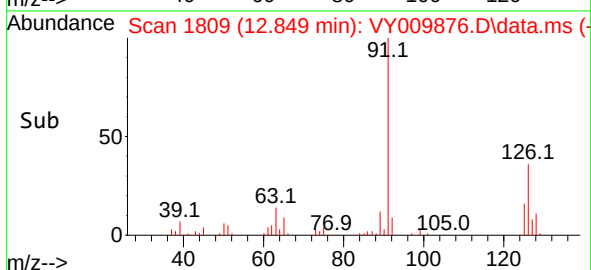
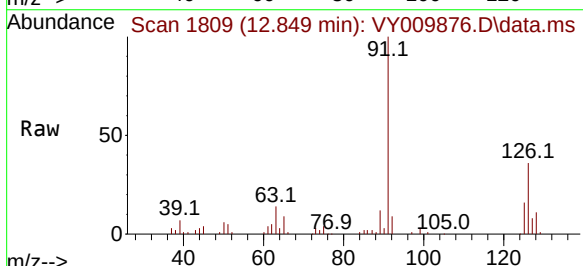
Manual Integrations  
APPROVED

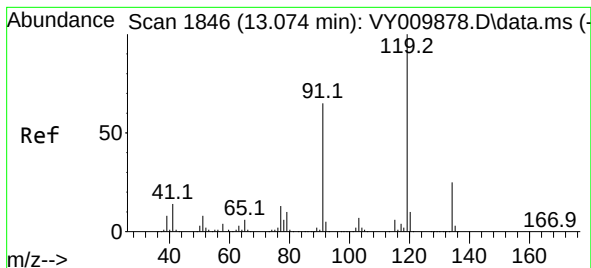
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#82  
4-Chlorotoluene  
Concen: 9.779 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

Tgt Ion: 91 Resp: 22918  
Ion Ratio Lower Upper  
91 100  
126 36.1 18.0 54.0





#83

tert-Butylbenzene

Concen: 8.917 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

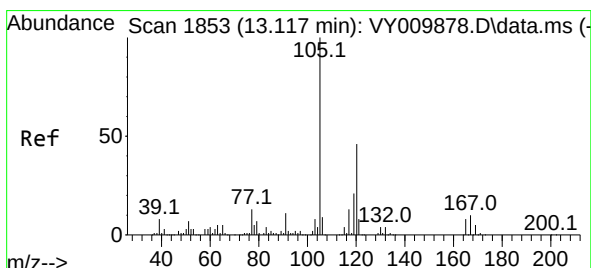
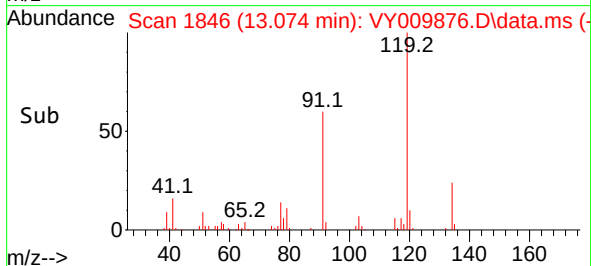
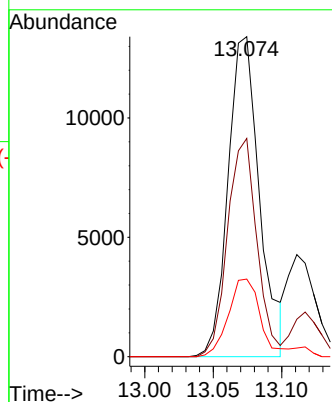
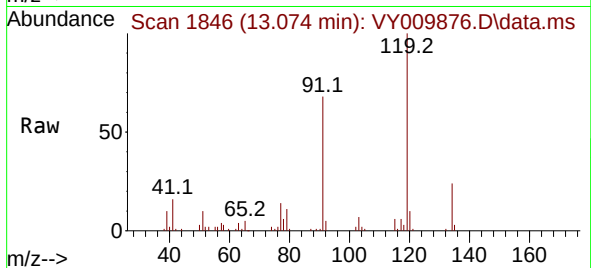
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 21449 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 63.8  | 32.0  | 96.0  |
| 134       | 24.8  | 13.2  | 39.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#84

1,2,4-Trimethylbenzene

Concen: 9.137 ug/l

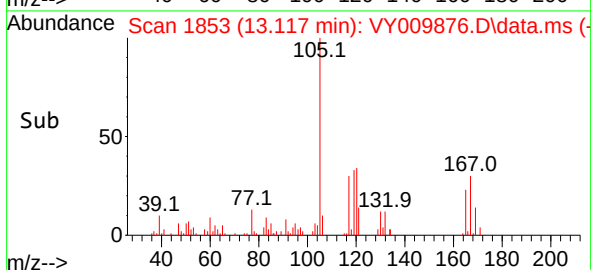
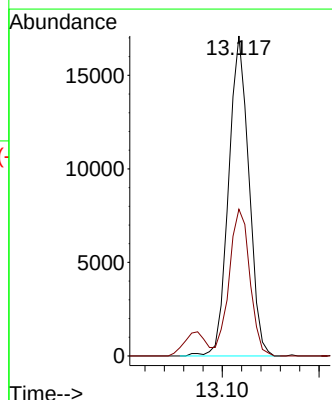
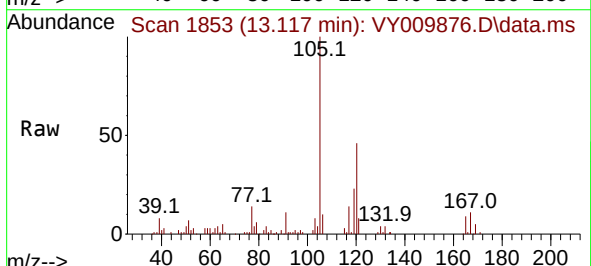
RT: 13.117 min Scan# 1853

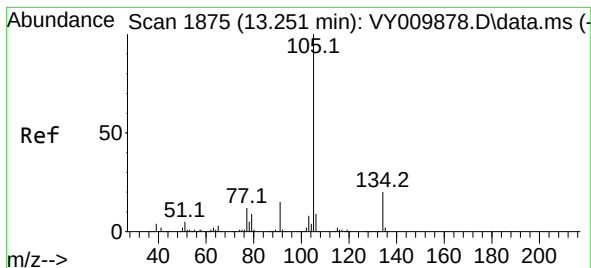
Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 24801 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 46.5  | 23.4  | 70.3  |





#85

sec-Butylbenzene

Concen: 9.421 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 33730

Ion Ratio Lower Upper

105 100

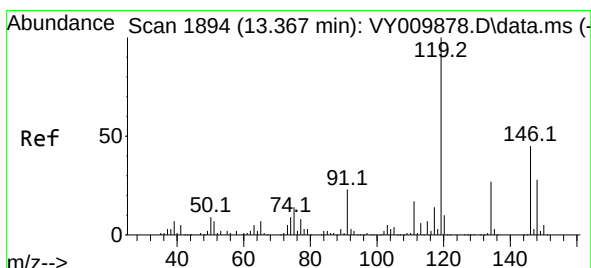
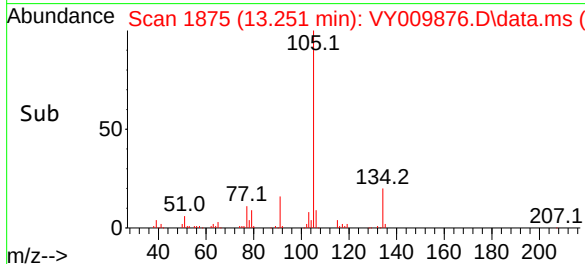
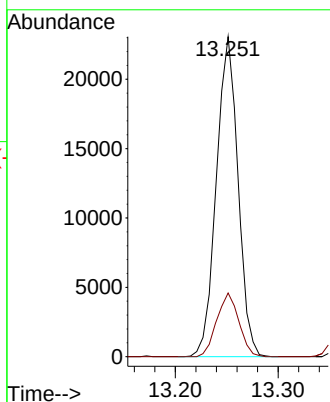
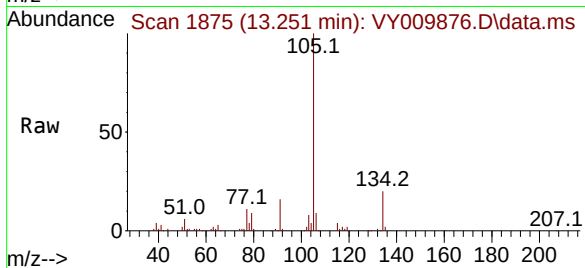
134 20.3 10.5 31.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#86

p-Isopropyltoluene

Concen: 9.022 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

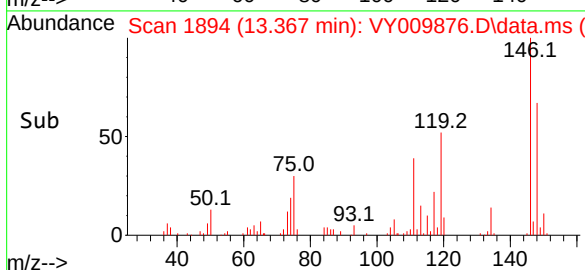
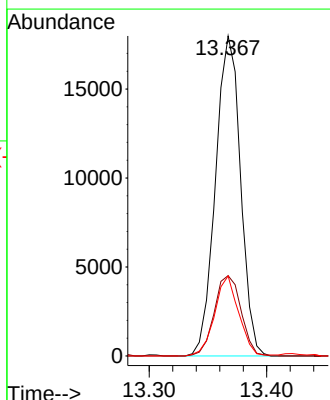
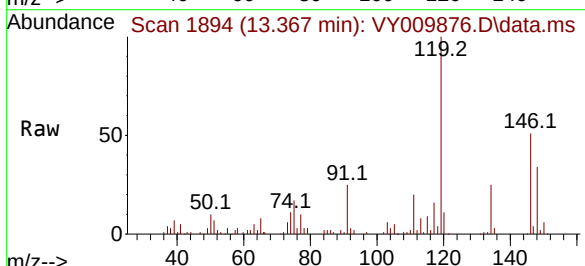
Tgt Ion:119 Resp: 26643

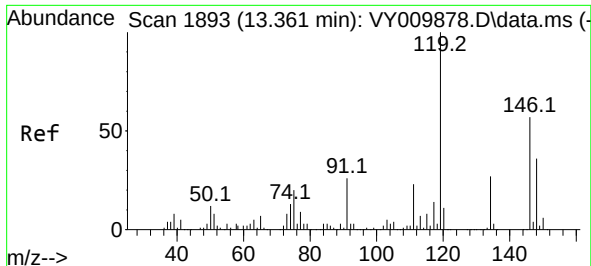
Ion Ratio Lower Upper

119 100

134 26.7 13.5 40.4

91 24.1 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 10.019 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

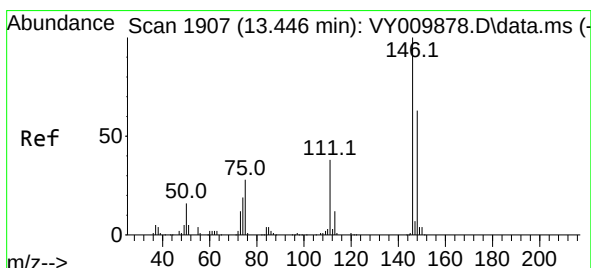
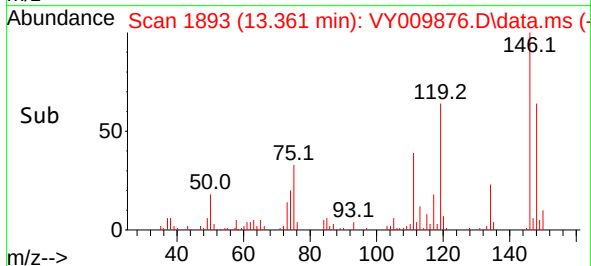
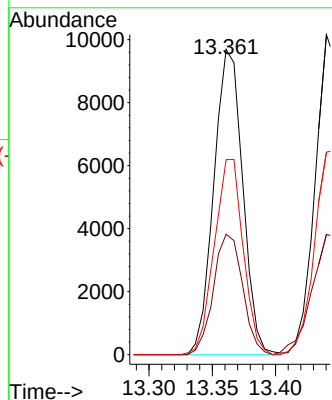
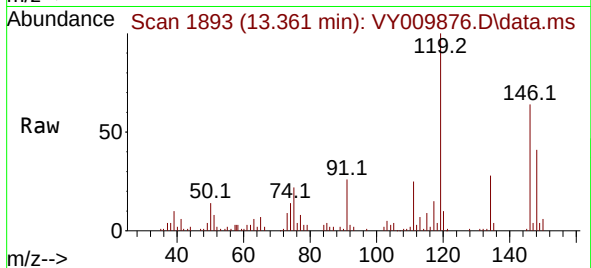
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 1535      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 39.8  | 19.1 57.3 |
| 148         | 64.1  | 31.9 95.5 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#88

1,4-Dichlorobenzene

Concen: 10.096 ug/l

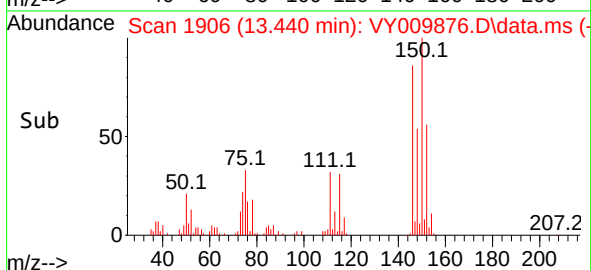
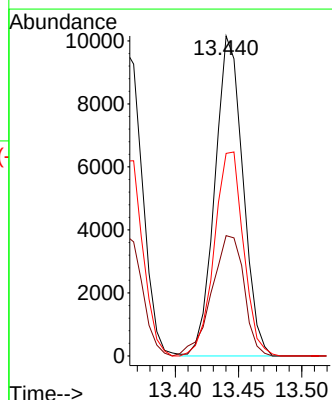
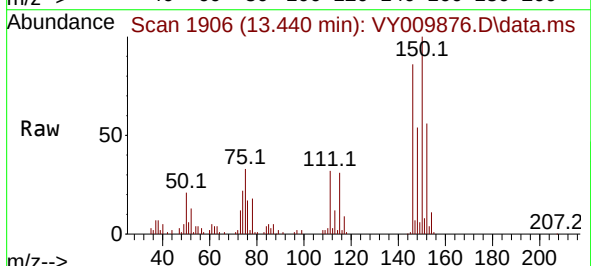
RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

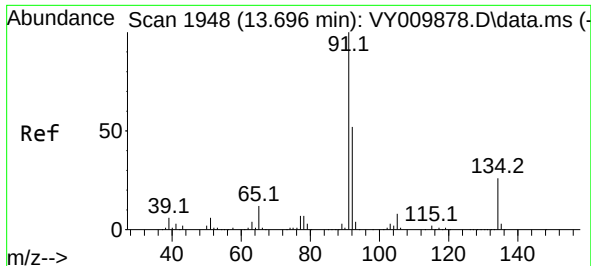
Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 15621     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 43.3  | 18.9 56.9 |
| 148         | 66.5  | 31.6 95.0 |







#89

n-Butylbenzene

Concen: 9.231 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

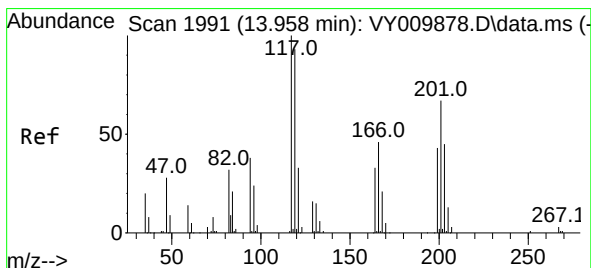
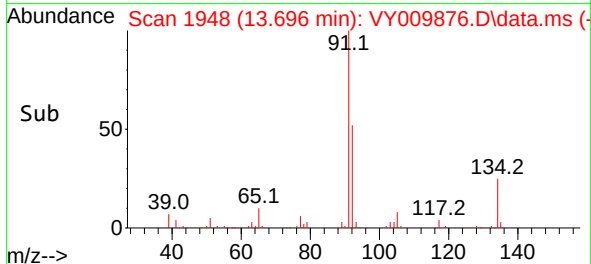
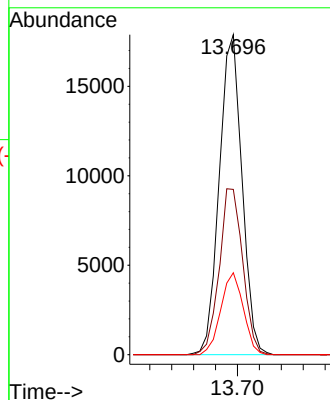
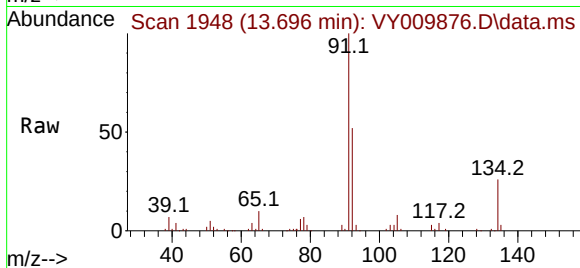
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 25730 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 53.7  | 26.9  | 80.7  |
| 134       | 25.4  | 14.0  | 41.9  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#90

Hexachloroethane

Concen: 10.748 ug/l

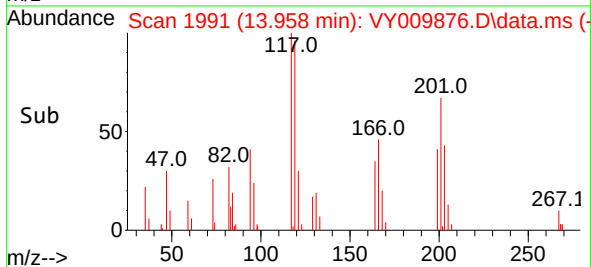
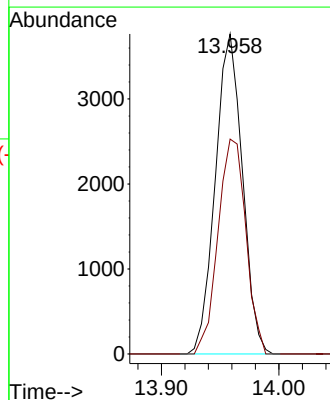
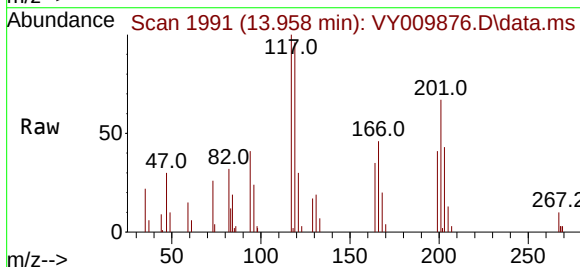
RT: 13.958 min Scan# 1991

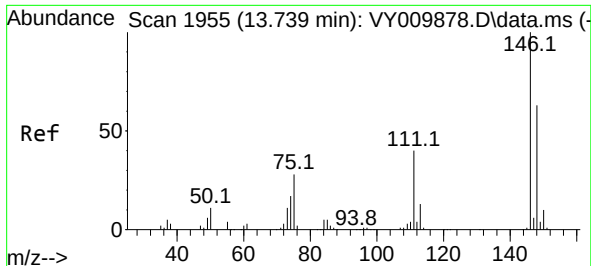
Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

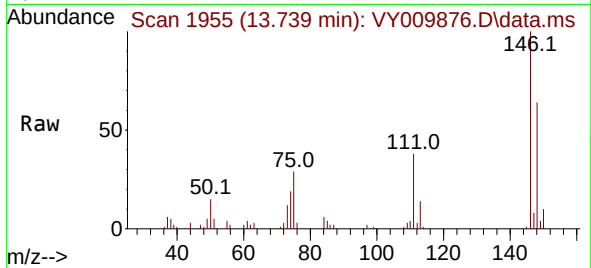
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 6038  |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 69.0  | 38.8  | 116.3 |





#91  
1,2-Dichlorobenzene  
Concen: 10.332 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

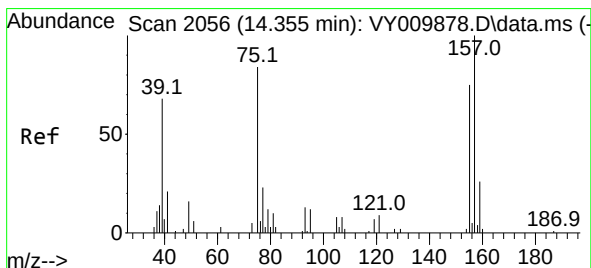
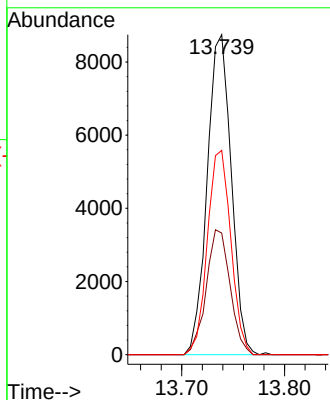
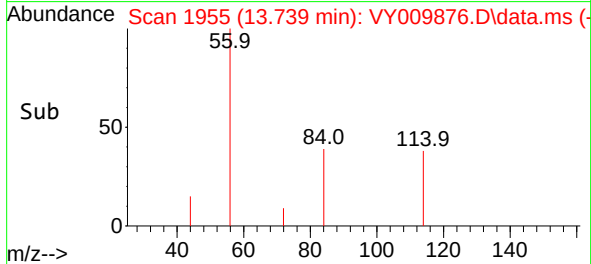
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



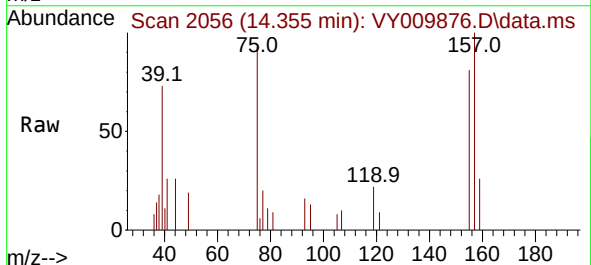
Tgt Ion:146 Resp: 1425  
Ion Ratio Lower Upper  
146 100  
111 38.8 19.7 59.1  
148 62.3 32.1 96.5

Manual Integrations  
APPROVED

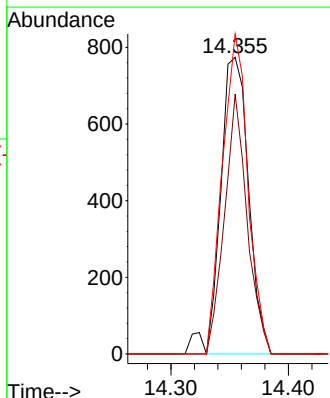
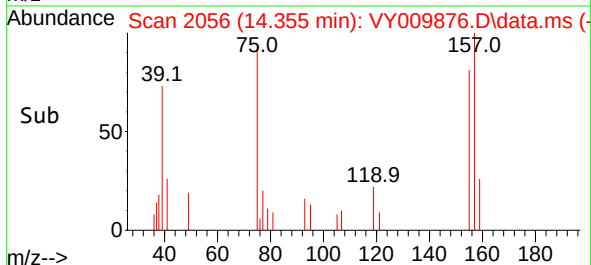
Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022

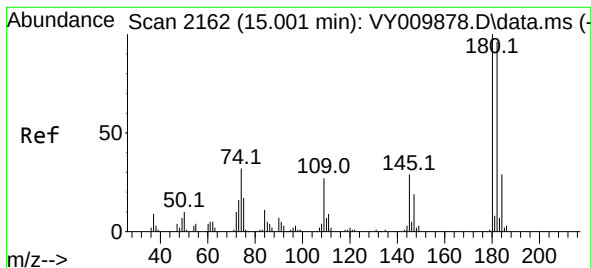


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 12.049 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



Tgt Ion: 75 Resp: 1291  
Ion Ratio Lower Upper  
75 100  
155 70.3 46.4 139.1  
157 98.1 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 9.088 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

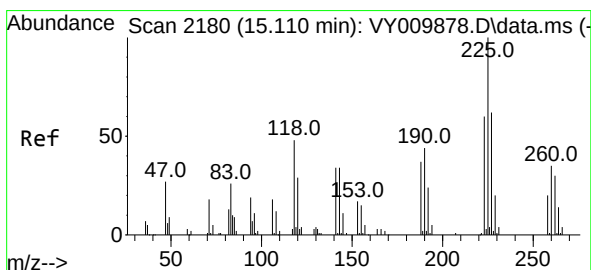
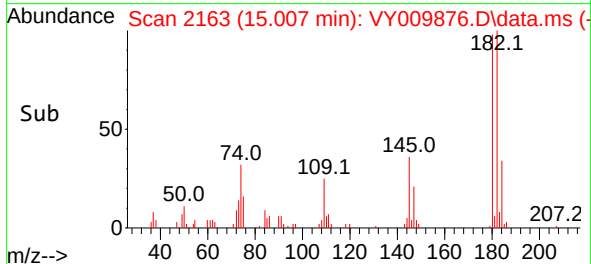
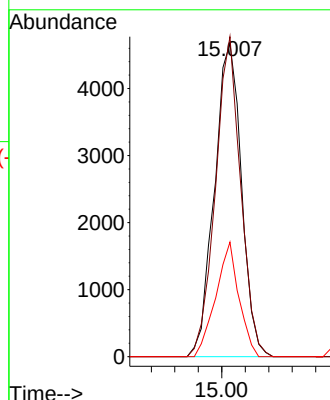
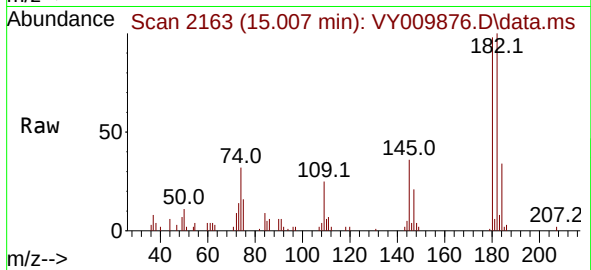
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 745   |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.3  | 47.3  | 141.9 |
| 145       | 31.3  | 15.1  | 45.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#94

Hexachlorobutadiene

Concen: 10.322 ug/l

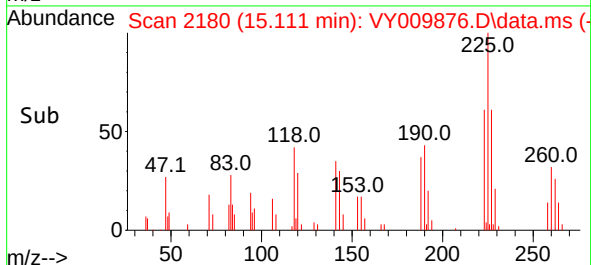
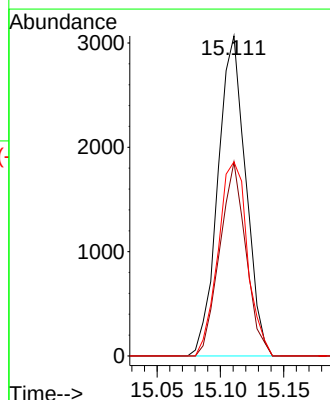
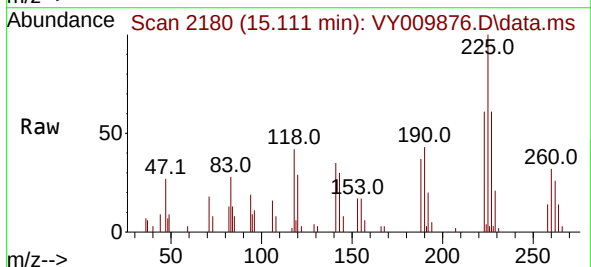
RT: 15.111 min Scan# 2180

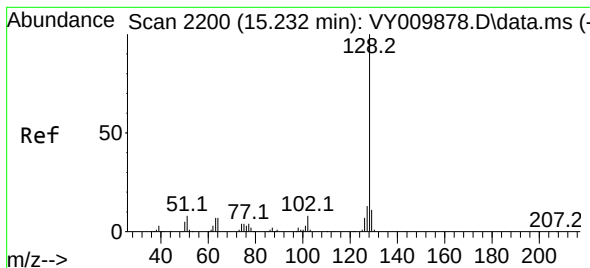
Delta R.T. 0.000 min

Lab File: VY009876.D

Acq: 08 Aug 2022 15:50

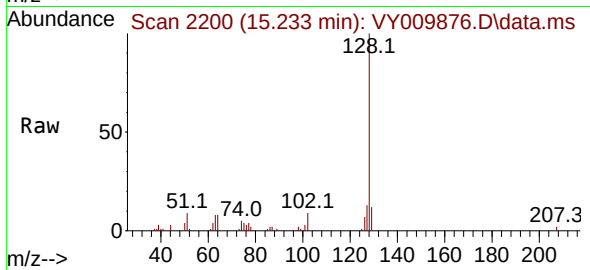
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 4687 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 56.9  | 30.8  | 92.3 |
| 227       | 64.0  | 31.9  | 95.5 |





#95  
Naphthalene  
Concen: 8.966 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50

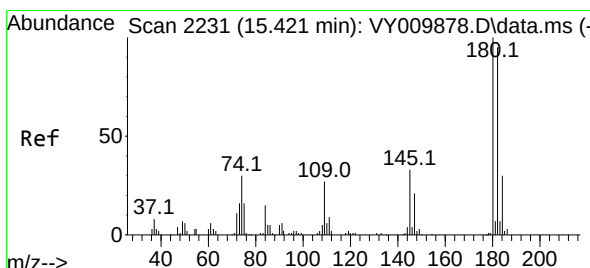
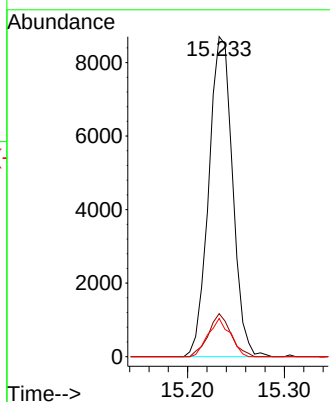
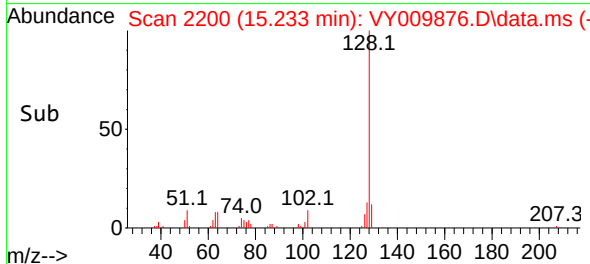
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



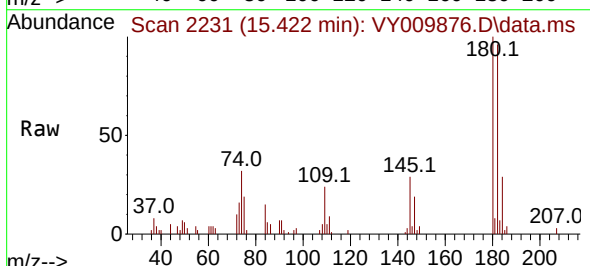
Tgt Ion:128 Resp: 14900  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.6 15.8  
129 11.1 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 08/09/2022  
Supervised By :Mahesh Dadoda 08/09/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 9.696 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: VY009876.D  
Acq: 08 Aug 2022 15:50



Tgt Ion:180 Resp: 6894  
Ion Ratio Lower Upper  
180 100  
182 96.8 47.0 141.0  
145 32.2 15.6 46.7

