

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020823\  
 Data File : VY012531.D  
 Acq On : 08 Feb 2023 10:09  
 Operator : KP/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 02/09/2023  
 Supervised By :Mahesh Dadoda 02/09/2023

Quant Time: Feb 09 07:11:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020723S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 08 01:09:03 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 141571              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 206400              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 190365              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 101768              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 90772               | 50.422  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 100.840% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 78482               | 52.212  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 104.420% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 319861              | 51.125  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 102.240% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 111538              | 51.111  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 102.220% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 46118               | 45.809  | ug/l   | 98       |
| 3) Chloromethane             | 2.119          | 50   | 47624               | 43.175  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.253          | 62   | 60175               | 43.788  | ug/l   | 99       |
| 5) Bromomethane              | 2.656          | 94   | 51037               | 50.928  | ug/l   | 100      |
| 6) Chloroethane              | 2.796          | 64   | 44938               | 46.980  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 131716              | 46.631  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.534          | 74   | 41519               | 49.571  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.906          | 101  | 68801               | 48.235  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.095          | 142  | 88479               | 47.849  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 39084               | 223.911 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 66415               | 47.124  | ug/l   | 96       |
| 13) Acrolein                 | 3.729          | 56   | 51004               | 240.998 | ug/l   | 99       |
| 14) Allyl chloride           | 4.485          | 41   | 82052               | 47.749  | ug/l   | 100      |
| 15) Acrylonitrile            | 5.161          | 53   | 100913              | 261.151 | ug/l   | 100      |
| 16) Acetone                  | 3.948          | 43   | 123811              | 285.745 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.198          | 76   | 162779              | 44.529  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.479          | 43   | 50644               | 48.628  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 213265              | 51.712  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.716          | 84   | 77265               | 47.524  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 75290               | 48.983  | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.119          | 45   | 176537              | 50.524  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.058          | 43   | 554963              | 263.464 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 121360              | 48.586  | ug/l   | 99       |
| 25) 2-Butanone               | 6.984          | 43   | 127744              | 265.723 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 134963              | 49.178  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 88649               | 49.699  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.332          | 49   | 48766               | 53.709  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 68118               | 262.096 | ug/l   | 97       |
| 30) Chloroform               | 7.509          | 83   | 147635              | 49.023  | ug/l   | 97       |
| 31) Cyclohexane              | 7.783          | 56   | 93281               | 44.816  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 145137              | 49.664  | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 98980               | 48.654  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.076          | 43   | 47771               | 52.041  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 136261              | 49.898  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.185          | 83   | 118899              | 48.571  | ug/l   | 99       |
| 40) Benzene                  | 8.161          | 78   | 298196              | 49.628  | ug/l   | 95       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 02/09/2023  
 Supervised By :Mahesh Dadoda 02/09/2023

Quant Time: Feb 09 07:11:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020723S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 08 01:09:03 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| 41) Methacrylonitrile         | 7.326  | 41   | 30407m   | 60.462   | ug/l  |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 101133   | 51.929   | ug/l  | 99       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 90349    | 53.085   | ug/l  | 100      |
| 44) Trichloroethene           | 8.941  | 130  | 92361    | 50.496   | ug/l  | 100      |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 65154    | 50.008   | ug/l  | 100      |
| 46) Dibromomethane            | 9.307  | 93   | 43730    | 50.690   | ug/l  | 98       |
| 47) Bromodichloromethane      | 9.496  | 83   | 114730   | 51.291   | ug/l  | 100      |
| 48) Methyl methacrylate       | 9.295  | 41   | 41013    | 52.719   | ug/l  | 96       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 13157    | 1104.789 | ug/l  | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 253265   | 275.808  | ug/l  | 100      |
| 52) Toluene                   | 10.246 | 92   | 204489   | 50.186   | ug/l  | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 116854   | 51.843   | ug/l  | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 124076   | 50.868   | ug/l  | 98       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 66395    | 52.672   | ug/l  | 95       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 87680    | 55.363   | ug/l  | 98       |
| 57) 1,3-Dichloropropane       | 10.789 | 76   | 106547   | 52.372   | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 188634   | 264.993  | ug/l  | 98       |
| 59) 2-Hexanone                | 10.831 | 43   | 197426   | 284.498  | ug/l  | 100      |
| 60) Dibromochloromethane      | 10.984 | 129  | 88395    | 52.606   | ug/l  | 97       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 61288    | 51.890   | ug/l  | 97       |
| 64) Tetrachloroethene         | 10.721 | 164  | 103617   | 52.137   | ug/l  | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 227138   | 50.306   | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 91034    | 51.450   | ug/l  | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 401158   | 50.608   | ug/l  | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 322411   | 101.899  | ug/l  | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 152881   | 50.737   | ug/l  | 98       |
| 70) Styrene                   | 12.044 | 104  | 263998   | 51.660   | ug/l  | 100      |
| 71) Bromoform                 | 12.209 | 173  | 59920    | 53.578   | ug/l  | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 418390   | 50.815   | ug/l  | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 79678    | 53.459   | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 69167    | 51.953   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 49113m   | 43.196   | ug/l  |          |
| 77) Bromobenzene              | 12.611 | 156  | 100740   | 50.480   | ug/l  | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 477610   | 50.398   | ug/l  | 100      |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 272427   | 50.639   | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 361126   | 50.950   | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 25826    | 51.222   | ug/l  | 96       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 282872   | 50.124   | ug/l  | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 323261   | 52.009   | ug/l  | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 358782   | 51.445   | ug/l  | 99       |
| 85) sec-Butylbenzene          | 13.258 | 105  | 453265   | 50.975   | ug/l  | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 394213   | 51.104   | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 201092   | 50.644   | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 199804   | 50.235   | ug/l  | 99       |
| 89) n-Butylbenzene            | 13.697 | 91   | 337548   | 51.200   | ug/l  | 100      |
| 90) Hexachloroethane          | 13.965 | 117  | 71021    | 50.160   | ug/l  | 99       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 181270   | 50.747   | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 14016    | 52.903   | ug/l  | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 114074   | 51.541   | ug/l  | 100      |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 68192    | 49.596   | ug/l  | 99       |
| 95) Naphthalene               | 15.239 | 128  | 231714   | 54.536   | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 99021    | 51.686   | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020823\  
Data File : VY012531.D  
Acq On : 08 Feb 2023 10:09  
Operator : KP/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

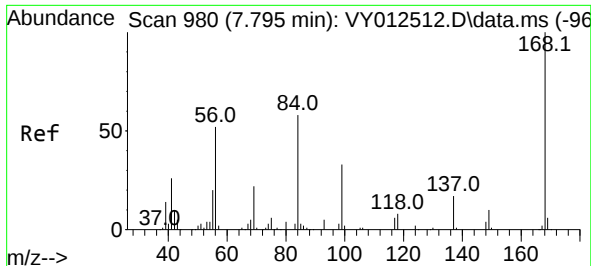
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

Quant Time: Feb 09 07:11:54 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020723S.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 08 01:09:03 2023  
Response via : Initial Calibration

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

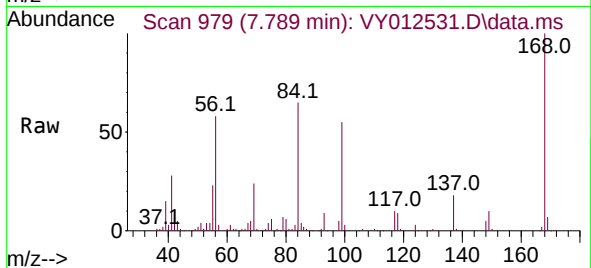
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

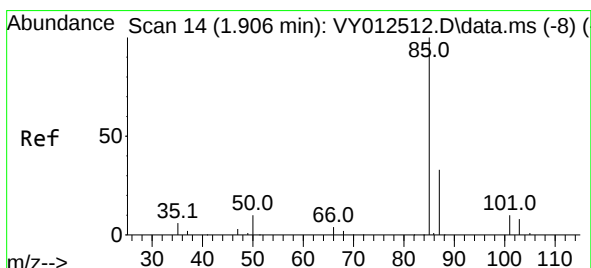
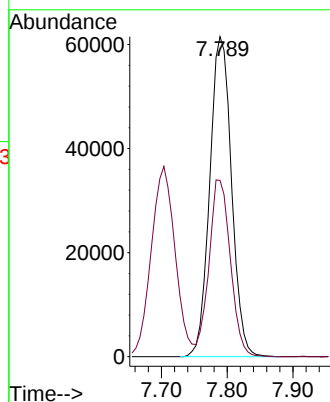
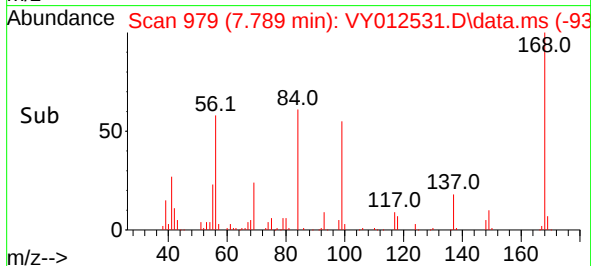
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 14157  
Ion Ratio Lower Upper  
168 100  
99 55.1 40.8 61.2

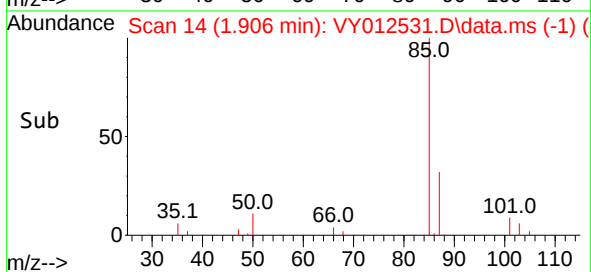
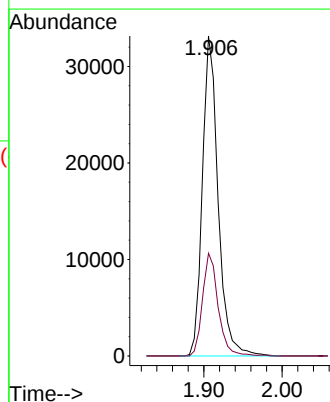
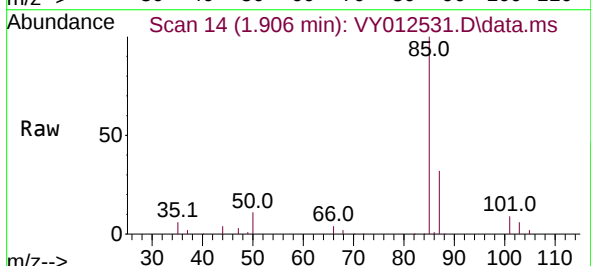
Manual Integrations  
APPROVED

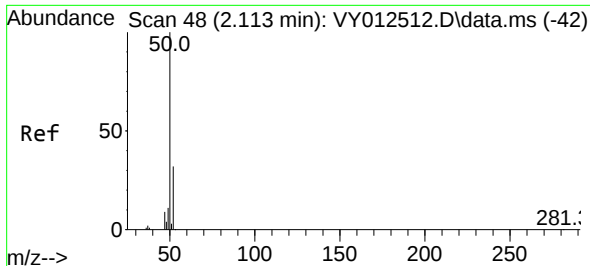
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#2  
Dichlorodifluoromethane  
Concen: 45.809 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

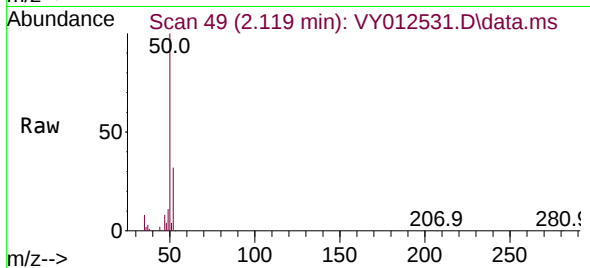
Tgt Ion: 85 Resp: 46118  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.6 49.8





#3  
Chloromethane  
Concen: 43.175 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

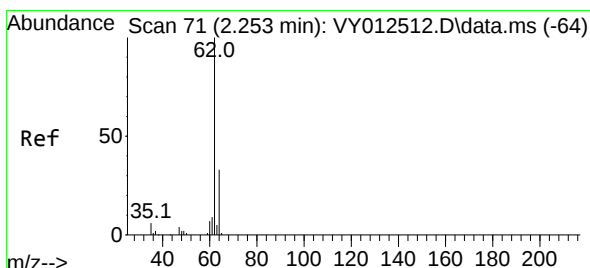
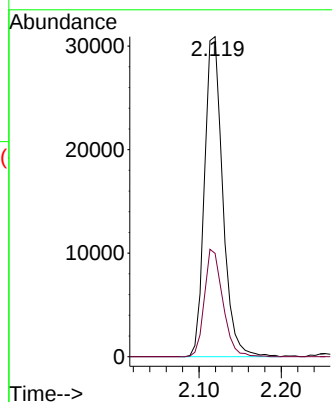
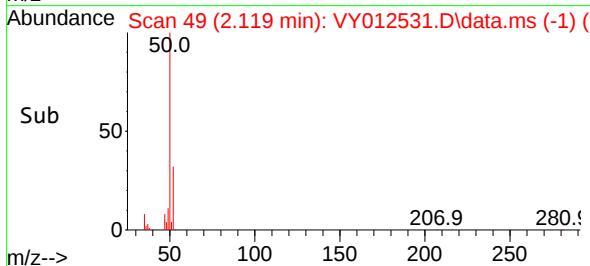
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 47624  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.8 38.6

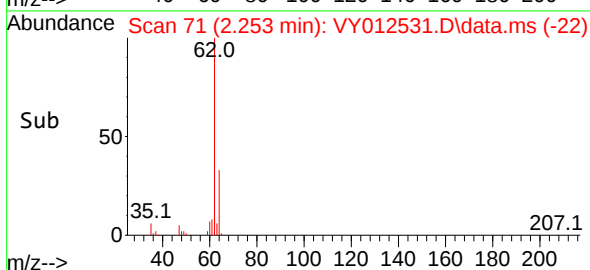
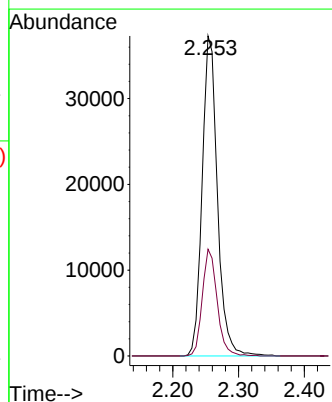
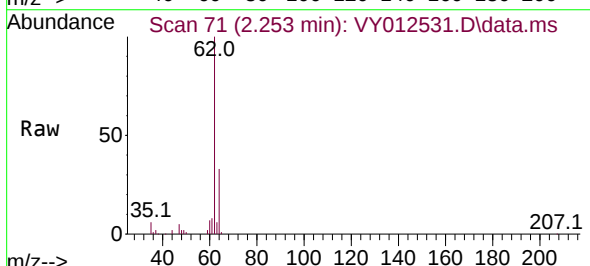
Manual Integrations  
APPROVED

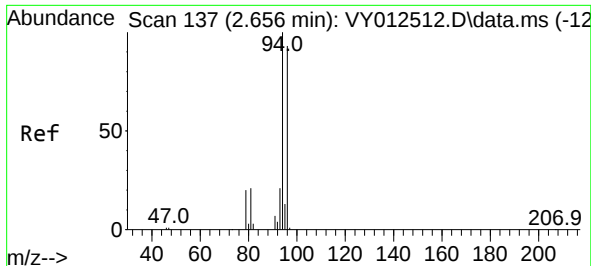
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#4  
Vinyl Chloride  
Concen: 43.788 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

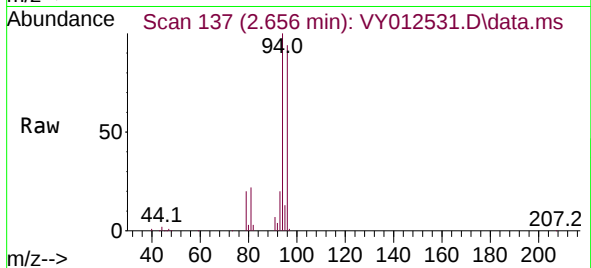
Tgt Ion: 62 Resp: 60175  
Ion Ratio Lower Upper  
62 100  
64 33.4 26.1 39.1





#5  
Bromomethane  
Concen: 50.928 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

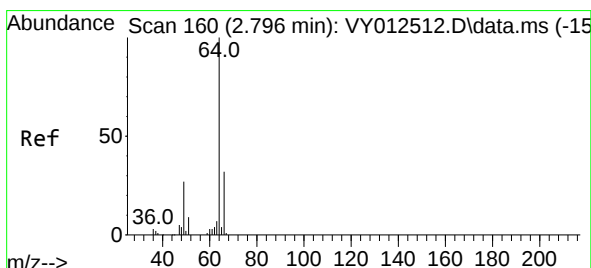
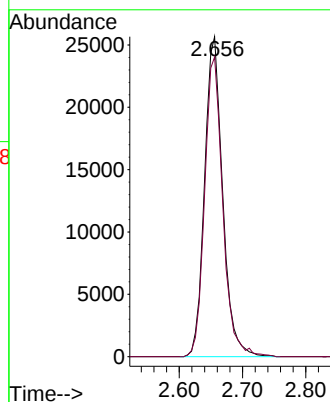
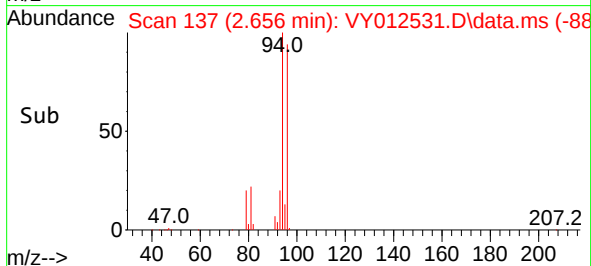
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



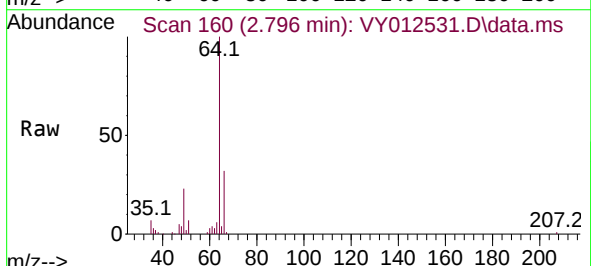
Tgt Ion: 94 Resp: 5103  
Ion Ratio Lower Upper  
94 100  
96 93.7 74.7 112.1

Manual Integrations  
APPROVED

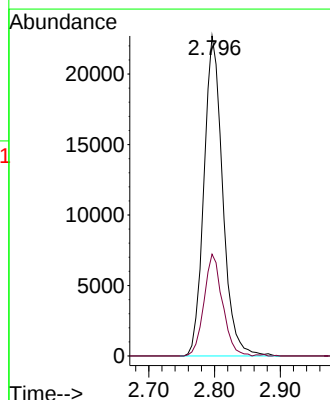
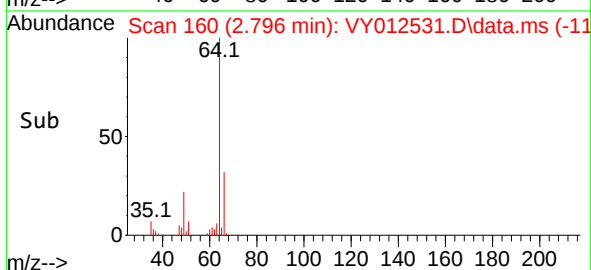
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

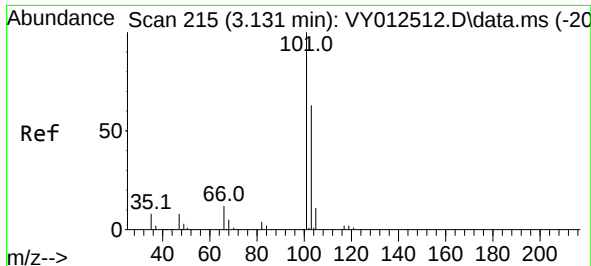


#6  
Chloroethane  
Concen: 46.980 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



Tgt Ion: 64 Resp: 44938  
Ion Ratio Lower Upper  
64 100  
66 31.8 25.7 38.5





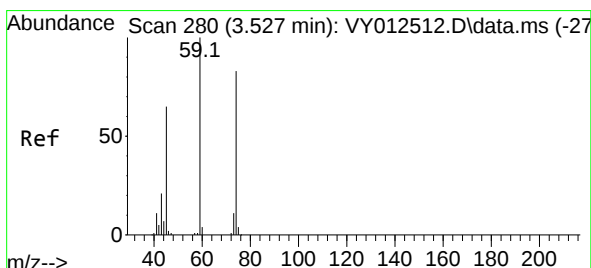
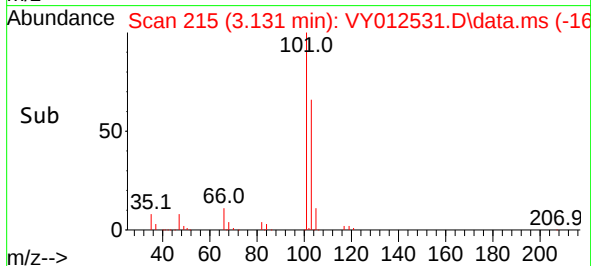
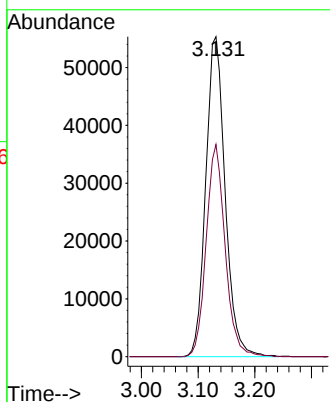
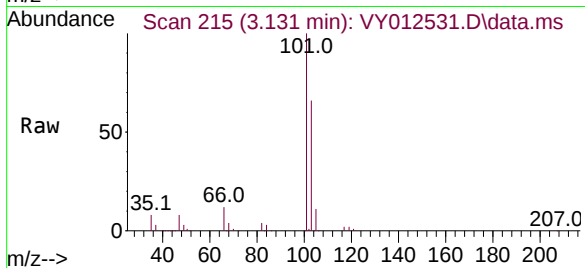
#7  
Trichlorofluoromethane  
Concen: 46.631 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 131710  
Ion Ratio Lower Upper  
101 100  
103 66.3 50.1 75.1

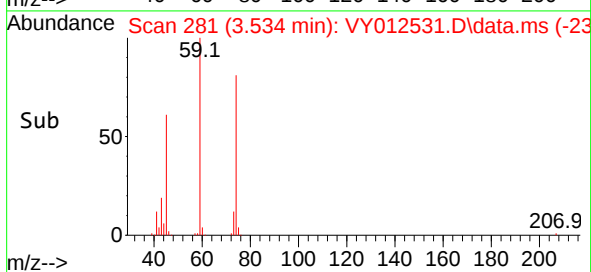
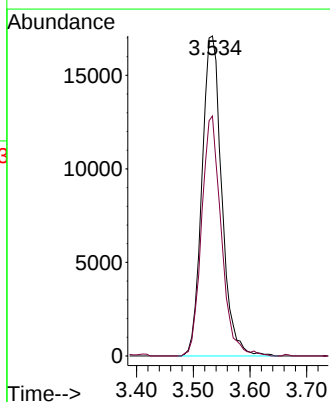
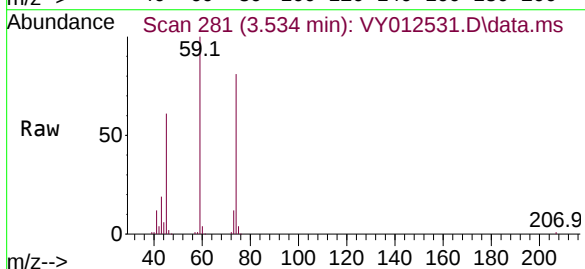
Manual Integrations  
APPROVED

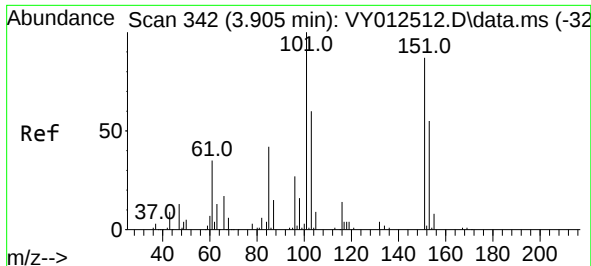
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#8  
Diethyl Ether  
Concen: 49.571 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. 0.007 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Tgt Ion: 74 Resp: 41519  
Ion Ratio Lower Upper  
74 100  
45 74.4 37.8 113.4





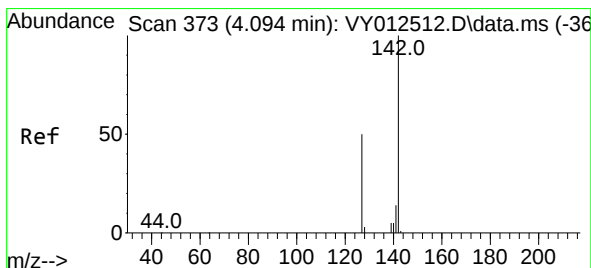
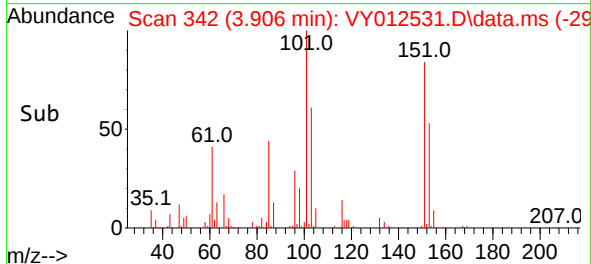
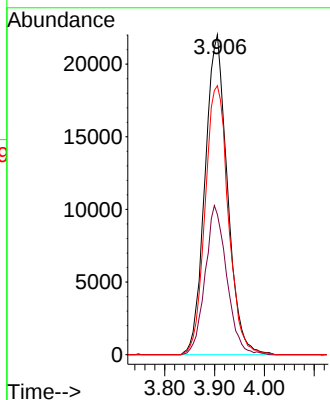
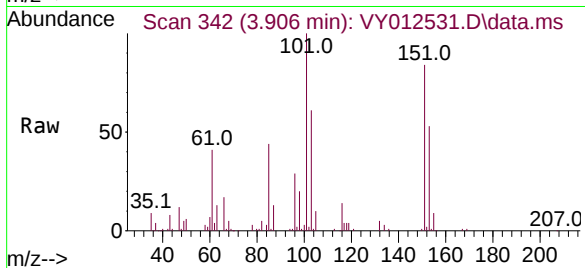
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.235 ug/l  
RT: 3.906 min Scan# 342  
Delta R.T. 0.001 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 6880  
Ion Ratio Lower Upper  
101 100  
85 44.9 36.1 54.1  
151 87.2 70.7 106.1

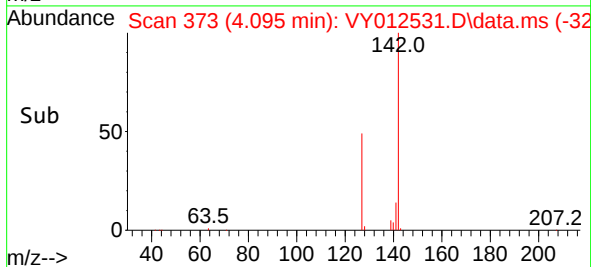
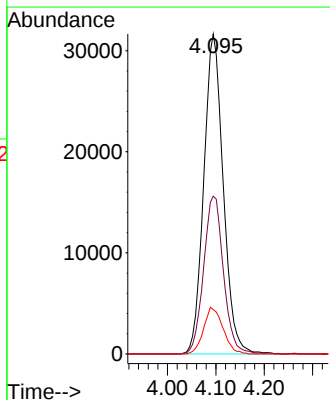
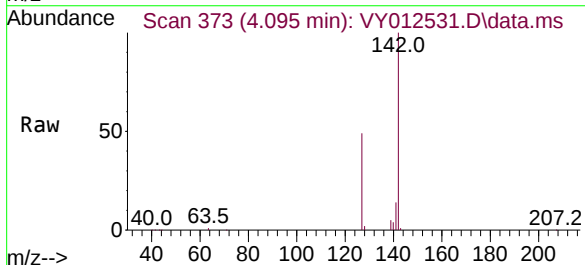
Manual Integrations  
APPROVED

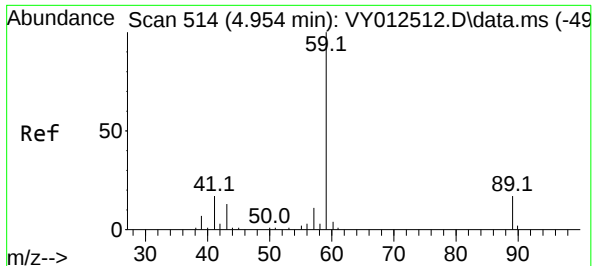
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#10  
Methyl Iodide  
Concen: 47.849 ug/l  
RT: 4.095 min Scan# 373  
Delta R.T. 0.001 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Tgt Ion:142 Resp: 88479  
Ion Ratio Lower Upper  
142 100  
127 50.3 39.8 59.6  
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 223.911 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 39084

Ion Ratio Lower Upper

59 100

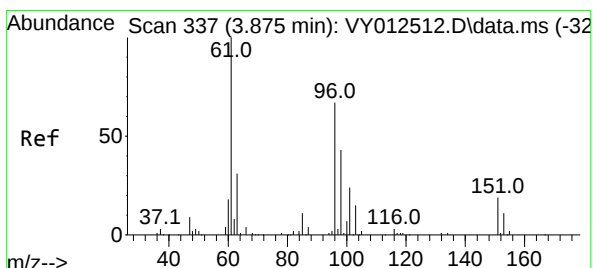
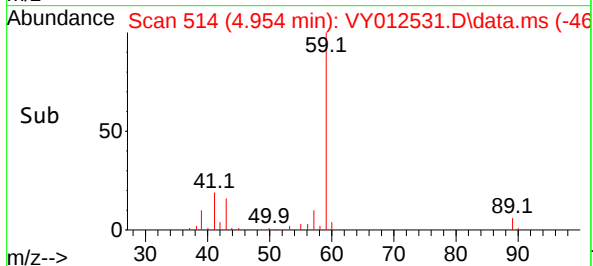
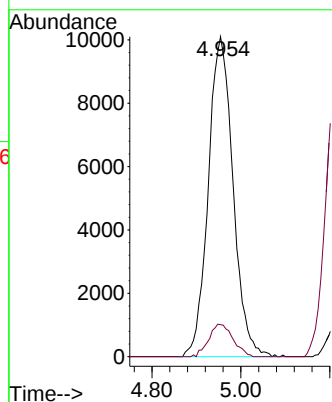
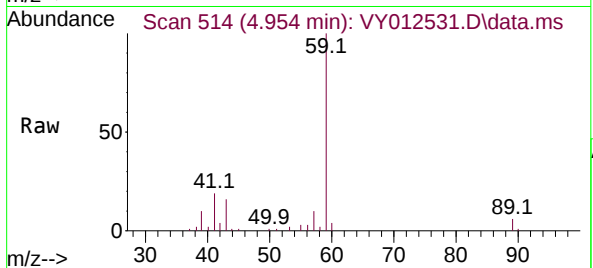
57 9.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#12

1,1-Dichloroethene

Concen: 47.124 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

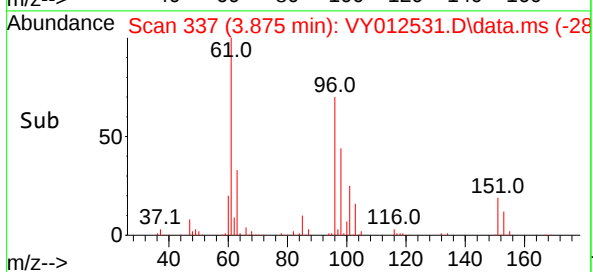
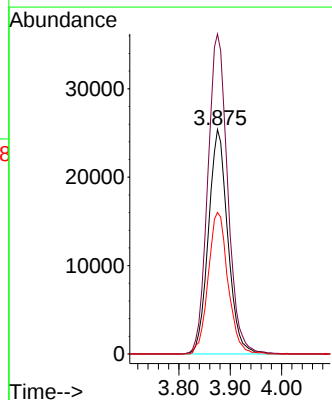
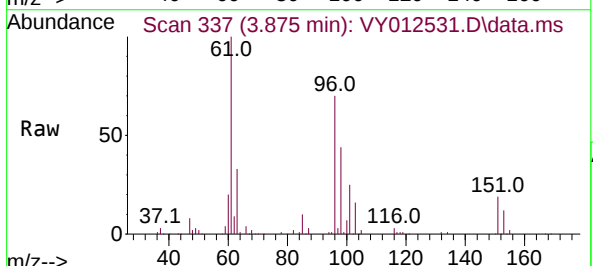
Tgt Ion: 96 Resp: 66415

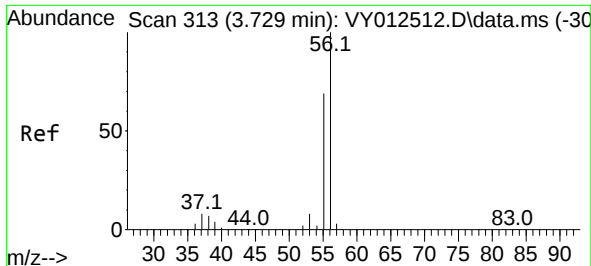
Ion Ratio Lower Upper

96 100

61 142.6 119.4 179.2

98 63.1 51.9 77.9





#13

Acrolein

Concen: 240.998 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 51004

Ion Ratio Lower Upper

56 100

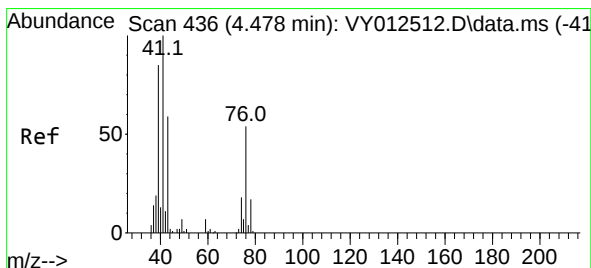
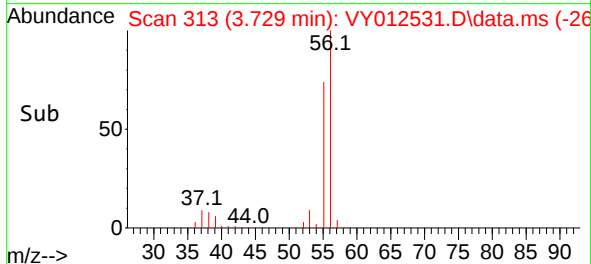
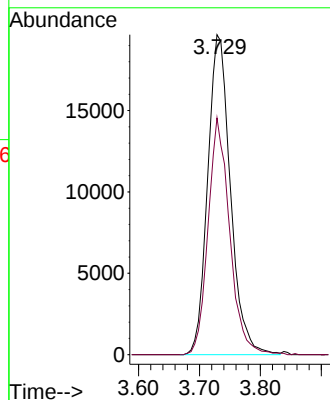
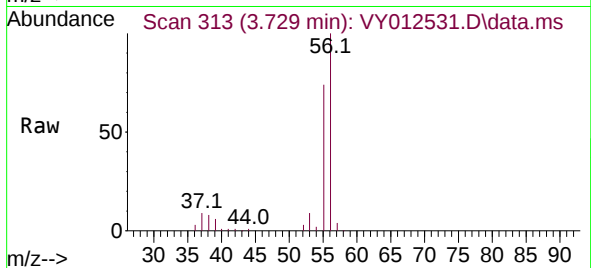
55 70.3 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#14

Allyl chloride

Concen: 47.749 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

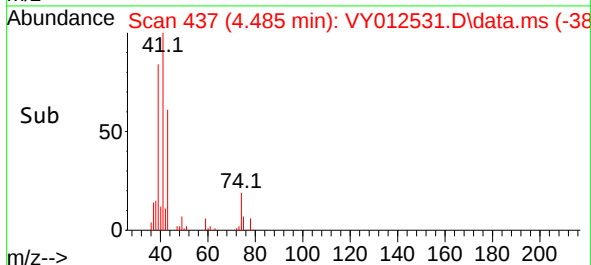
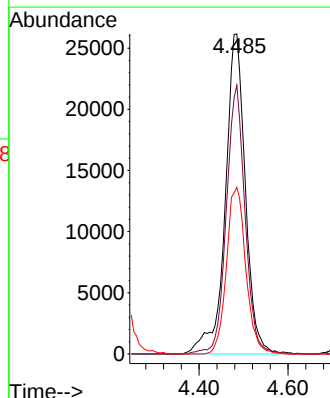
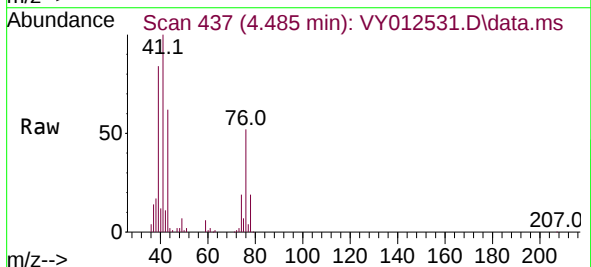
Tgt Ion: 41 Resp: 82052

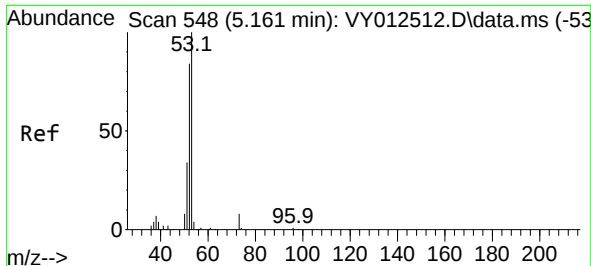
Ion Ratio Lower Upper

41 100

39 78.1 62.6 94.0

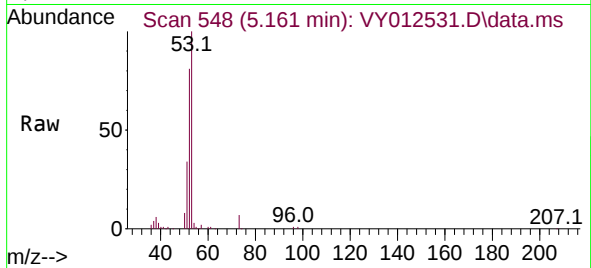
76 50.1 39.6 59.4





#15  
Acrylonitrile  
Concen: 261.151 ug/l  
RT: 5.161 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

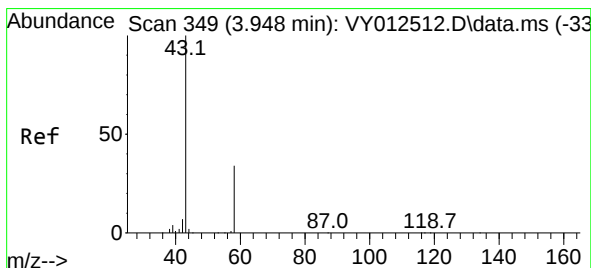
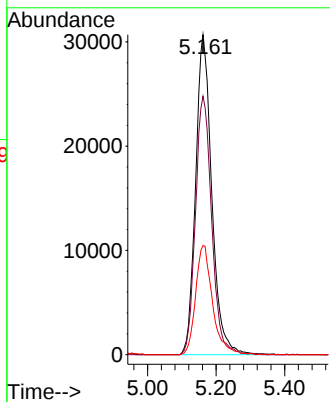
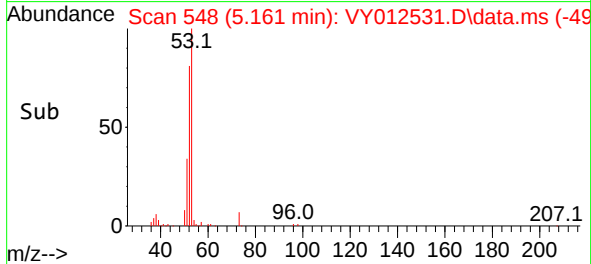
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 100911  
Ion Ratio Lower Upper  
53 100  
52 80.9 65.0 97.4  
51 35.7 28.7 43.1

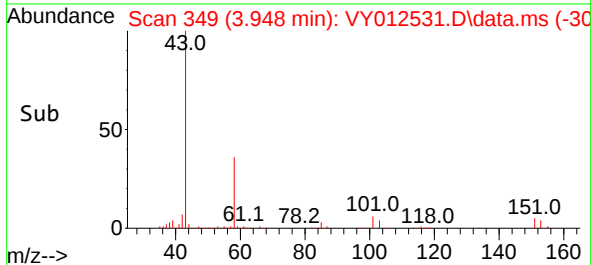
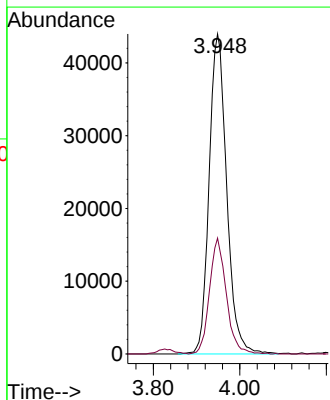
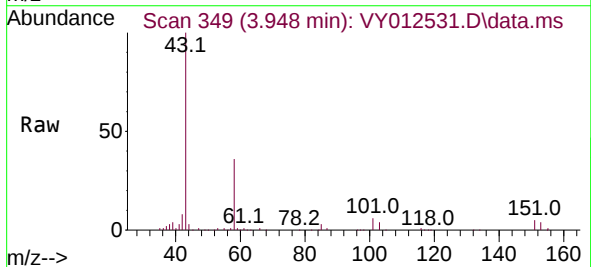
Manual Integrations  
APPROVED

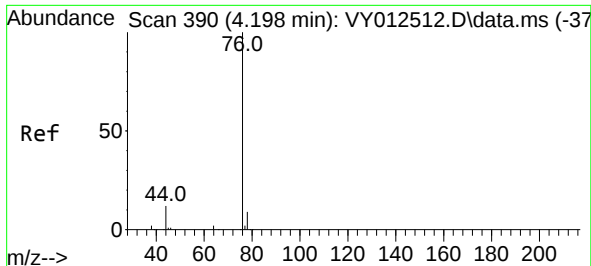
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#16  
Acetone  
Concen: 285.745 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

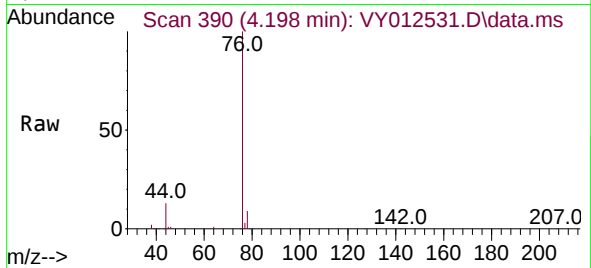
Tgt Ion: 43 Resp: 123811  
Ion Ratio Lower Upper  
43 100  
58 36.2 27.1 40.7





#17  
Carbon Disulfide  
Concen: 44.529 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

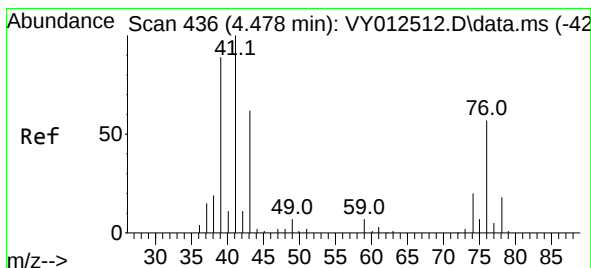
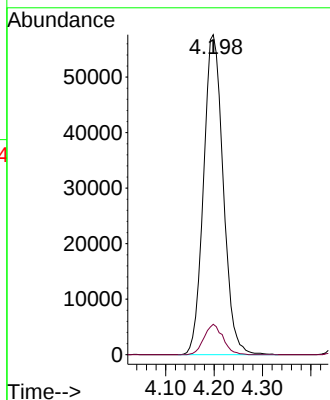
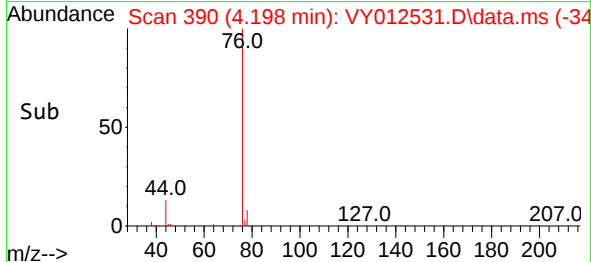
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 162779  
Ion Ratio Lower Upper  
76 100  
78 9.5 6.9 10.3

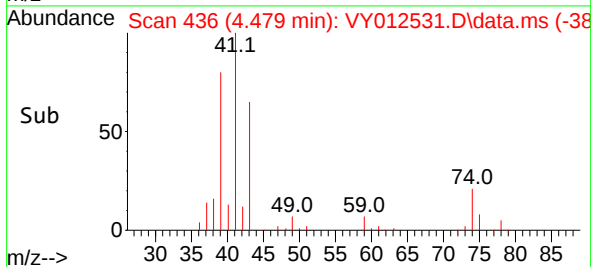
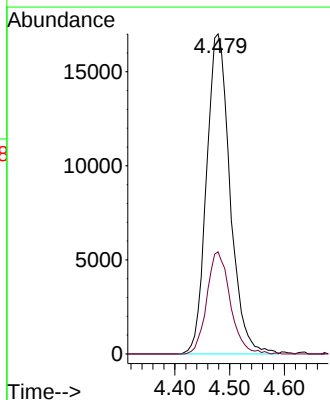
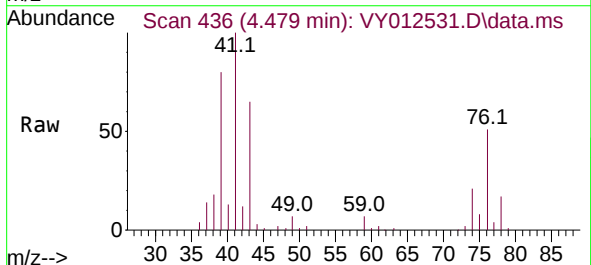
Manual Integrations  
APPROVED

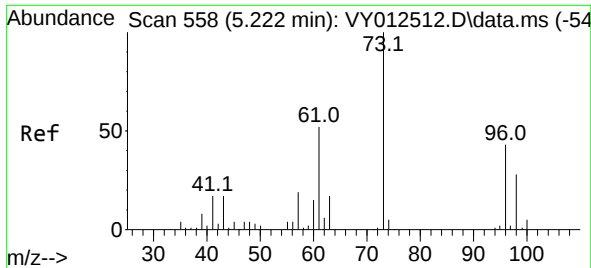
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#18  
Methyl Acetate  
Concen: 48.628 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

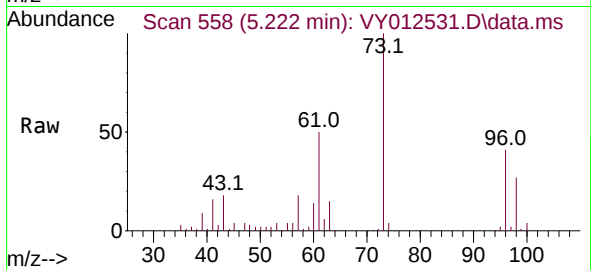
Tgt Ion: 43 Resp: 50644  
Ion Ratio Lower Upper  
43 100  
74 31.7 25.6 38.4





#19  
Methyl tert-butyl Ether  
Concen: 51.712 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

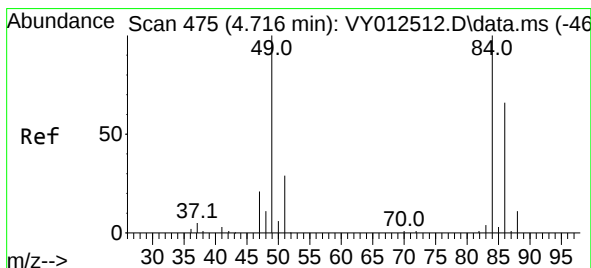
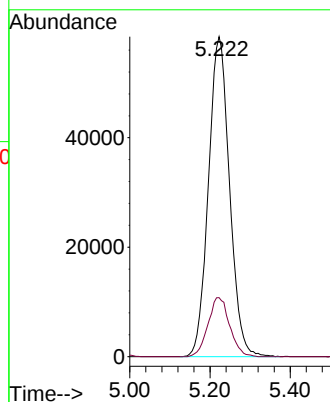
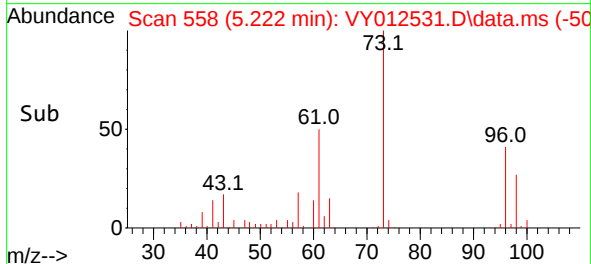
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 21326  
Ion Ratio Lower Upper  
73 100  
57 18.4 15.3 22.9

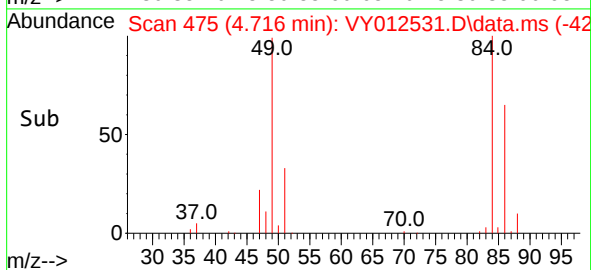
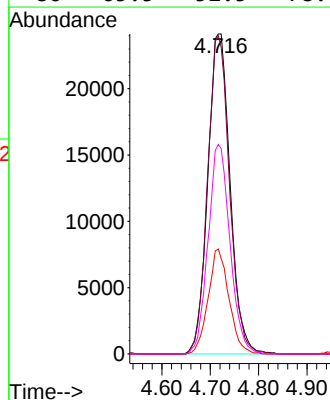
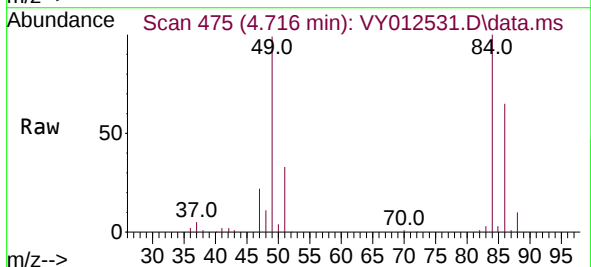
Manual Integrations  
APPROVED

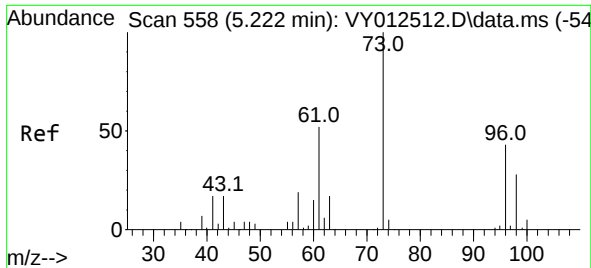
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#20  
Methylene Chloride  
Concen: 47.524 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

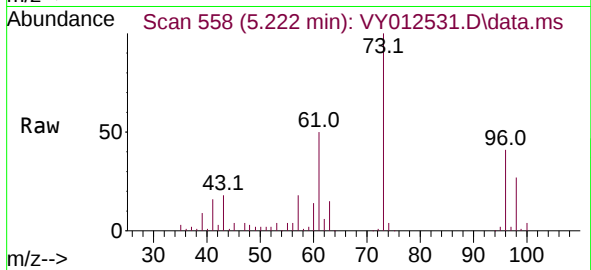
Tgt Ion: 84 Resp: 77265  
Ion Ratio Lower Upper  
84 100  
49 99.4 79.8 119.6  
51 32.8 23.4 35.2  
86 65.5 52.5 78.7





#21  
trans-1,2-Dichloroethene  
Concen: 48.983 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

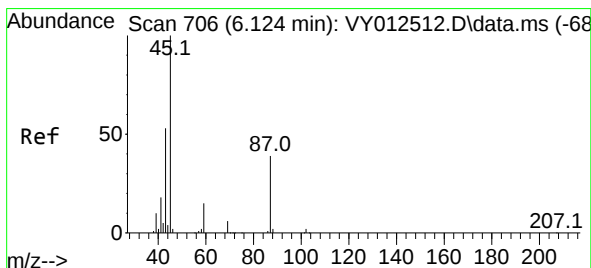
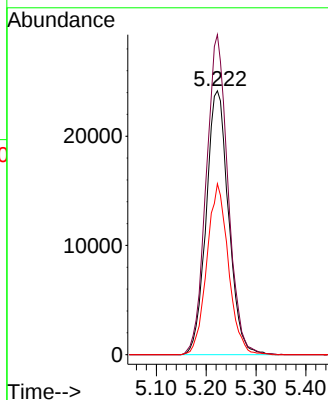
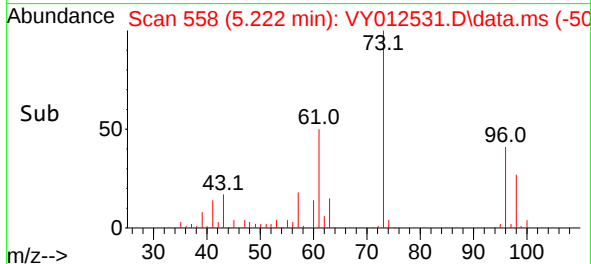
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



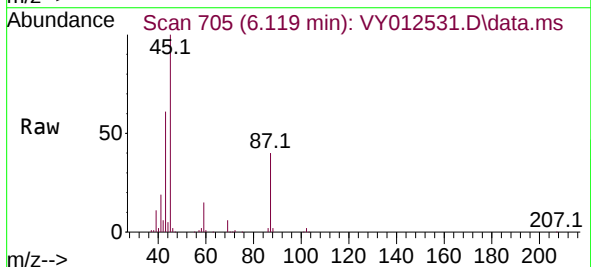
Tgt Ion: 96 Resp: 75290  
Ion Ratio Lower Upper  
96 100  
61 121.3 96.2 144.4  
98 64.7 51.6 77.4

Manual Integrations  
APPROVED

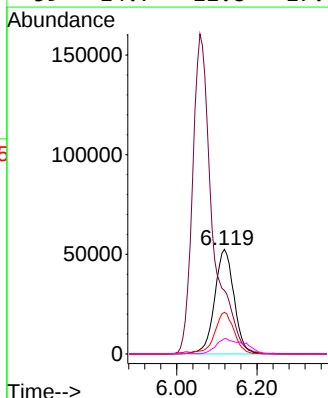
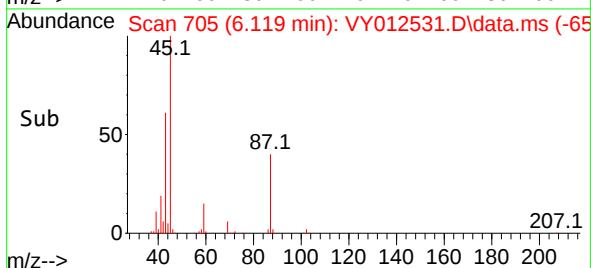
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

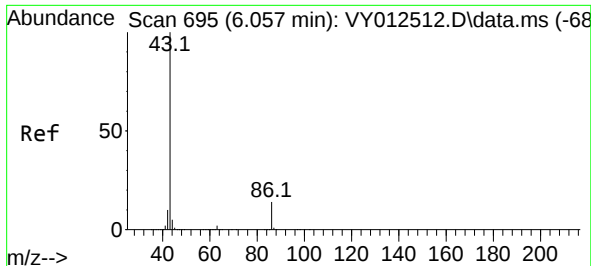


#22  
Diisopropyl ether  
Concen: 50.524 ug/l  
RT: 6.119 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



Tgt Ion: 45 Resp: 176537  
Ion Ratio Lower Upper  
45 100  
43 60.3 45.9 68.9  
87 39.8 32.2 48.4  
59 14.7 11.8 17.8





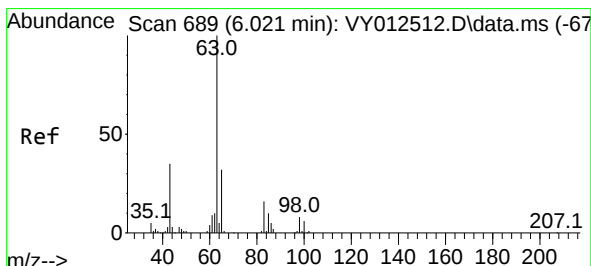
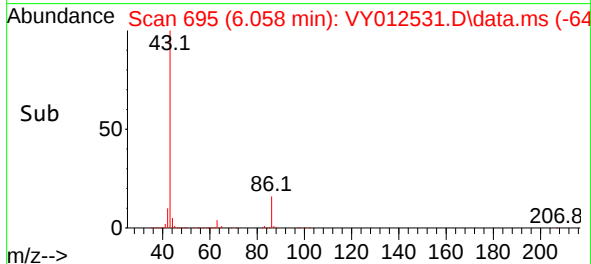
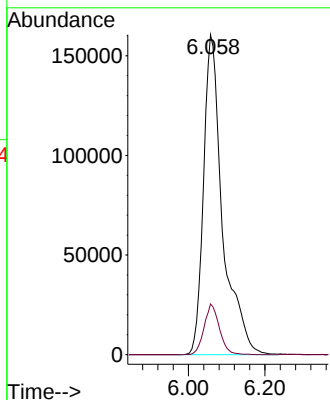
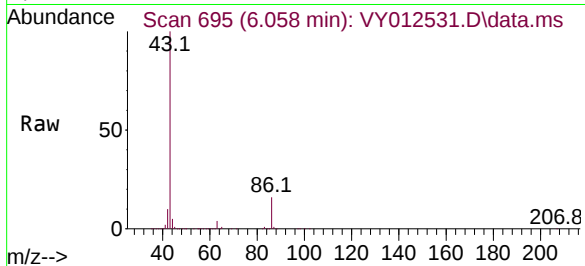
#23  
 Vinyl Acetate  
 Concen: 263.464 ug/l  
 RT: 6.058 min Scan# 695  
 Delta R.T. 0.000 min  
 Lab File: VY012531.D  
 Acq: 08 Feb 2023 10:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 55496  
 Ion Ratio Lower Upper  
 43 100  
 86 15.9 11.5 17.3

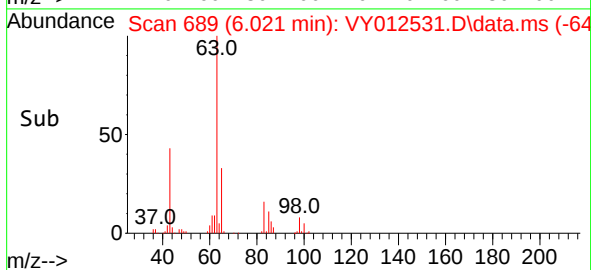
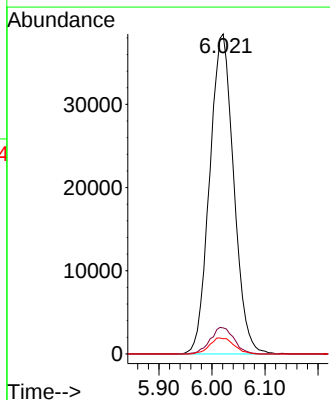
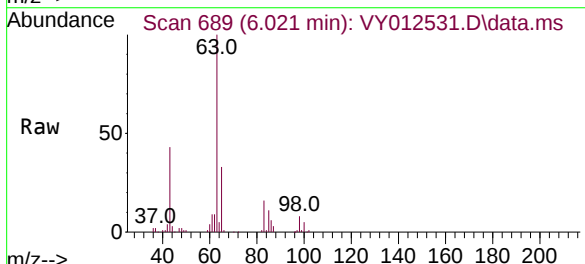
Manual Integrations  
 APPROVED

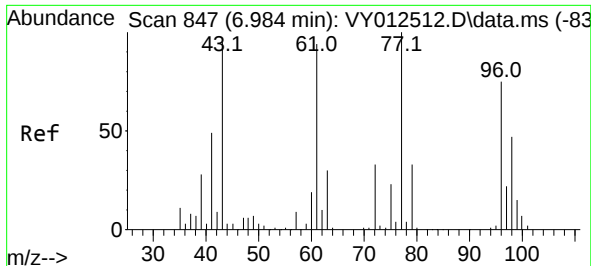
Reviewed By :Krupa Patel 02/09/2023  
 Supervised By :Mahesh Dadoda 02/09/2023



#24  
 1,1-Dichloroethane  
 Concen: 48.586 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. 0.000 min  
 Lab File: VY012531.D  
 Acq: 08 Feb 2023 10:09

Tgt Ion: 63 Resp: 121360  
 Ion Ratio Lower Upper  
 63 100  
 98 8.2 4.1 12.3  
 100 4.8 2.9 8.8





#25

2-Butanone

Concen: 265.723 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 127744

Ion Ratio Lower Upper

43 100

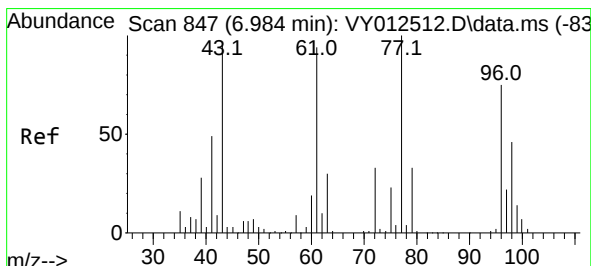
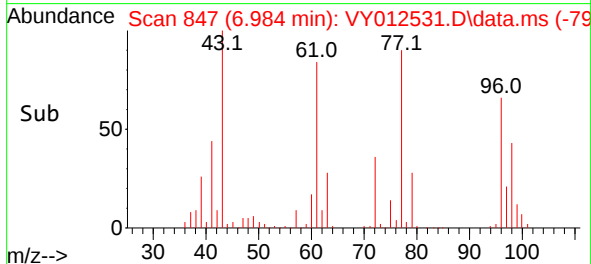
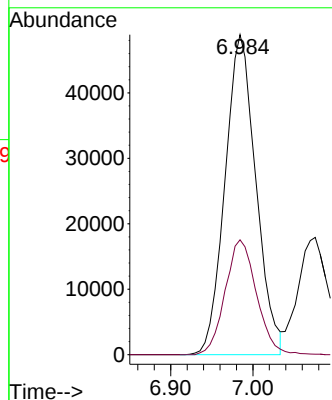
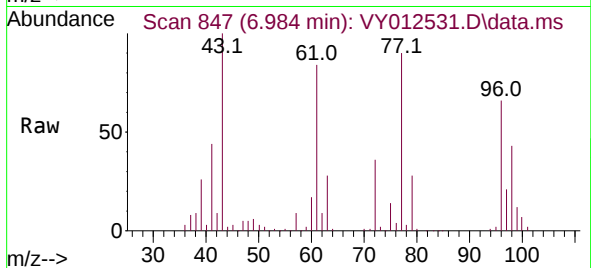
72 35.9 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#26

2,2-Dichloropropane

Concen: 49.178 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012531.D

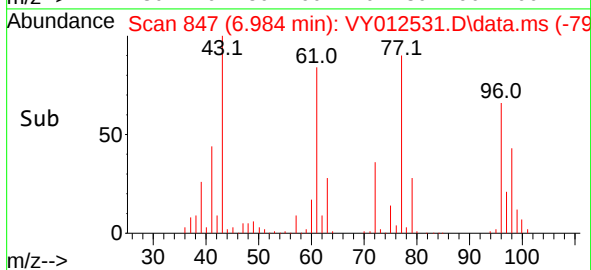
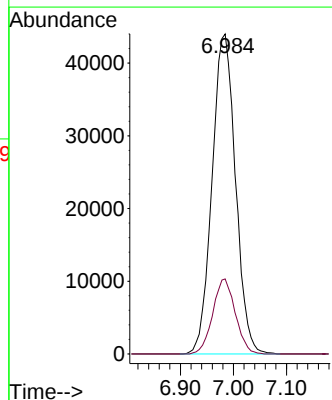
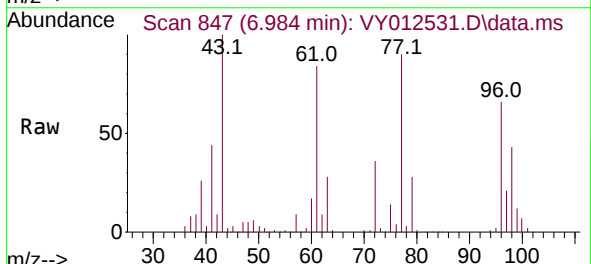
Acq: 08 Feb 2023 10:09

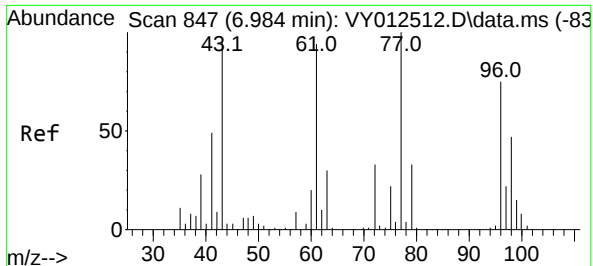
Tgt Ion: 77 Resp: 134963

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.699 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

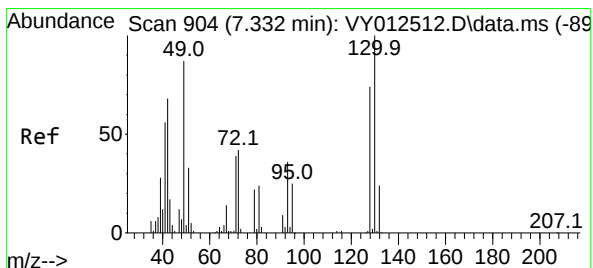
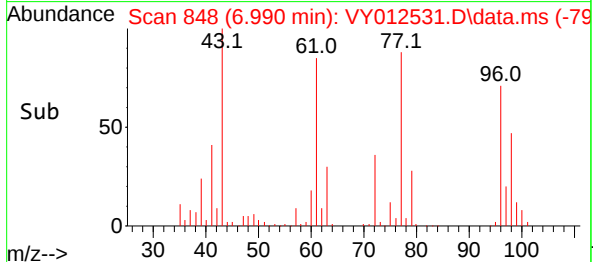
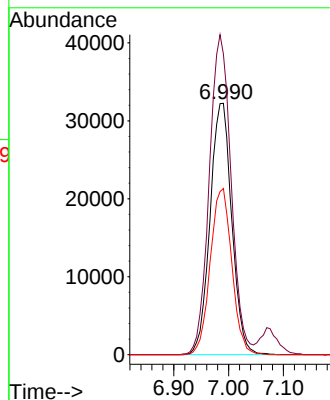
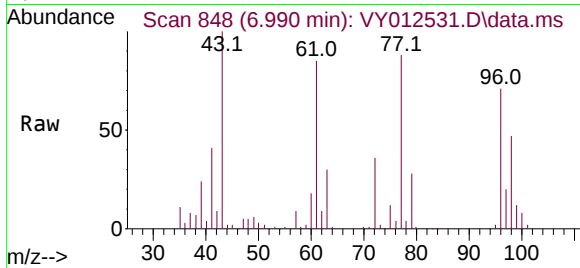
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 88649 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 128.2    | 0.0 259.2   |
| 98 65.6     | 0.0 129.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#28

Bromochloromethane

Concen: 53.709 ug/l

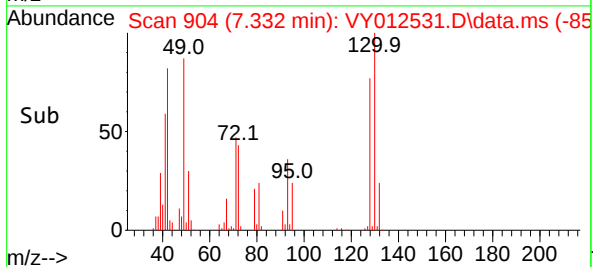
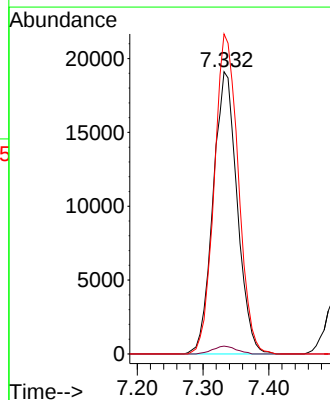
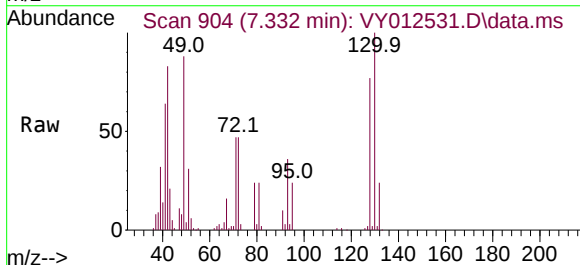
RT: 7.332 min Scan# 904

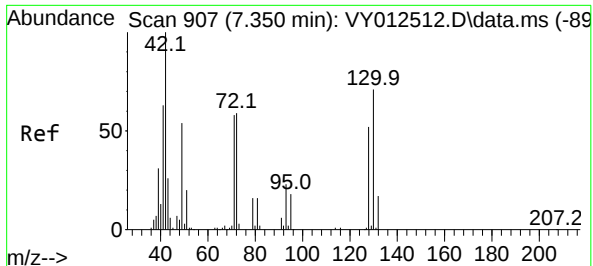
Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 48766 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 2.7     | 0.0 6.0     |
| 130 112.8   | 93.1 139.7  |





#29

Tetrahydrofuran

Concen: 262.096 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

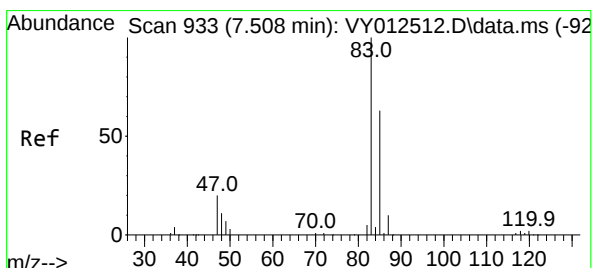
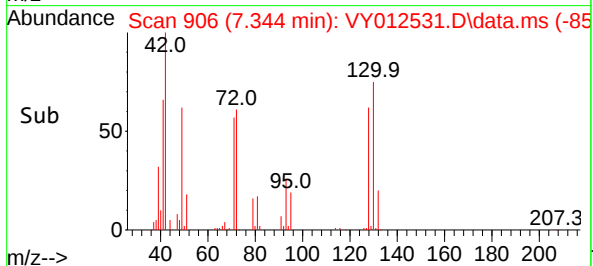
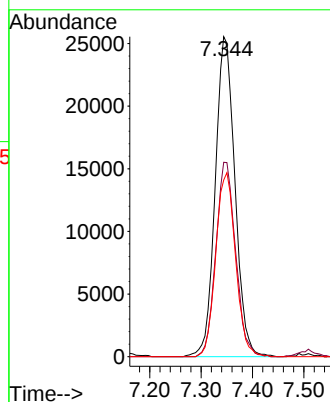
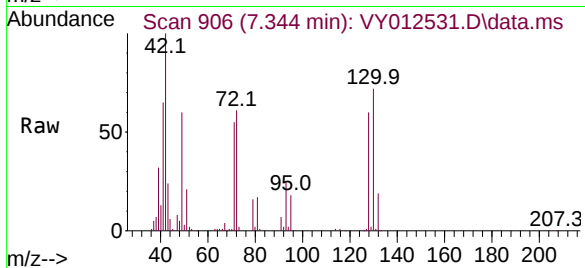
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 68118 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 60.8  | 47.0  | 70.6  |
| 71       | 57.6  | 44.6  | 66.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#30

Chloroform

Concen: 49.023 ug/l

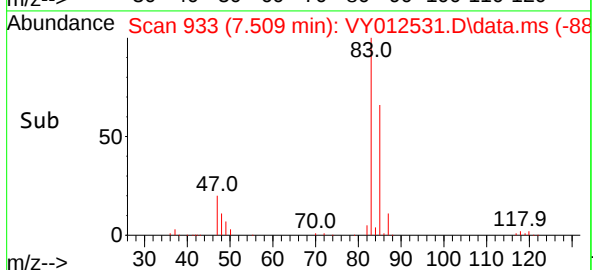
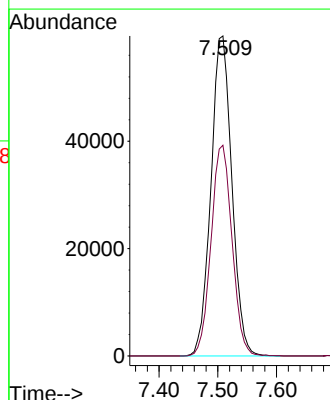
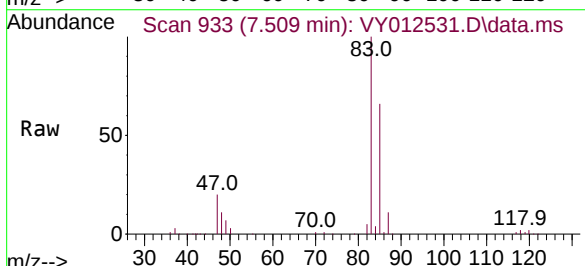
RT: 7.509 min Scan# 933

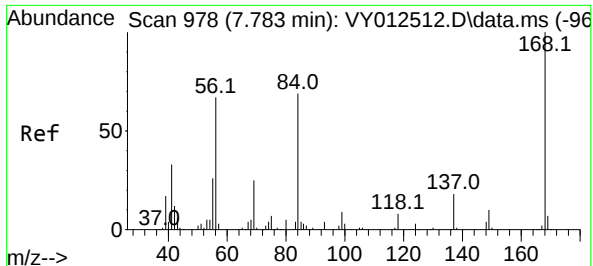
Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

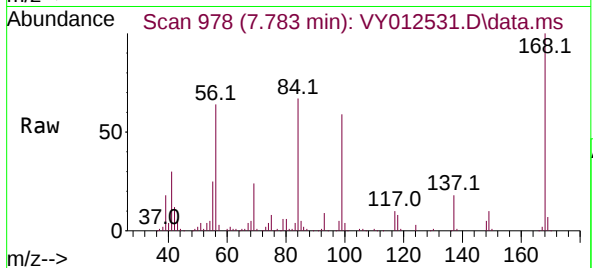
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 147635 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.9  | 50.8  | 76.2   |





#31  
Cyclohexane  
Concen: 44.816 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

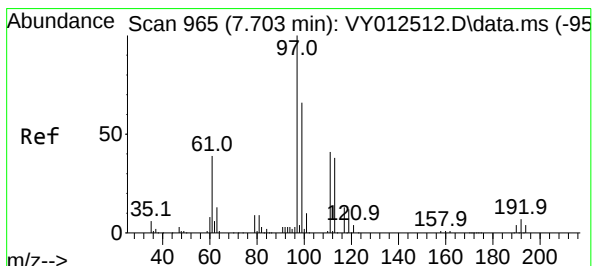
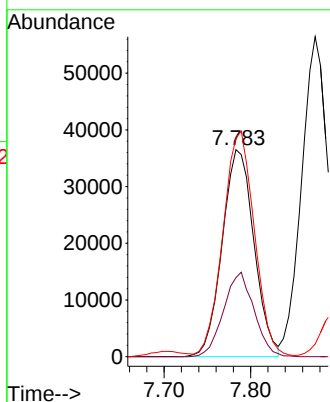
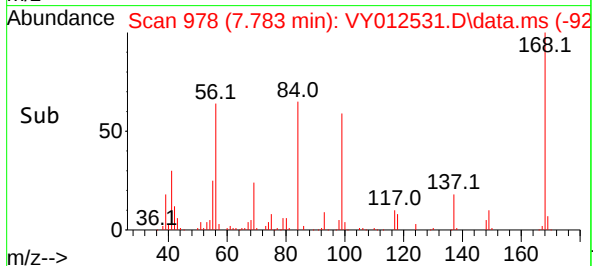
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



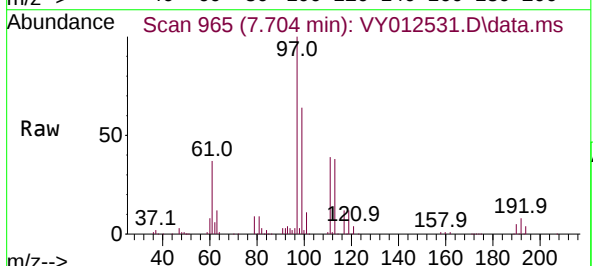
Tgt Ion: 56 Resp: 9328  
Ion Ratio Lower Upper  
56 100  
69 38.2 29.5 44.3  
84 103.7 81.9 122.9

Manual Integrations  
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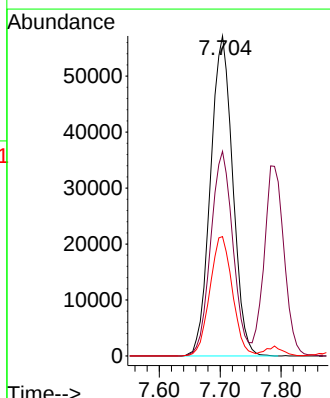
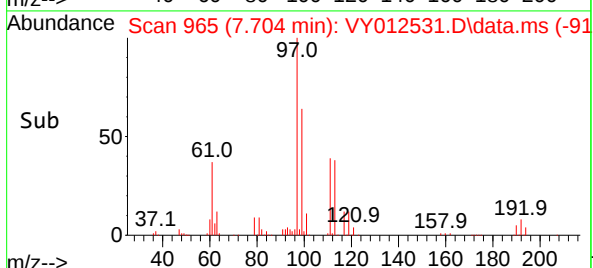
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

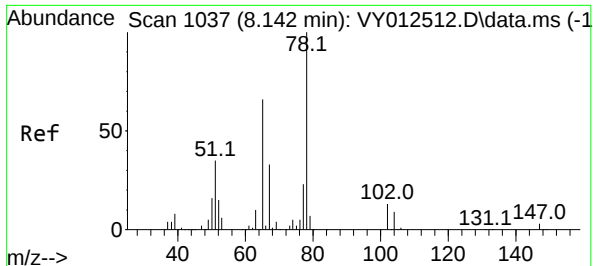


#32  
1,1,1-Trichloroethane  
Concen: 49.664 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



Tgt Ion: 97 Resp: 145137  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.1 76.7  
61 37.9 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 50.422 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 90772

Ion Ratio Lower Upper

65 100

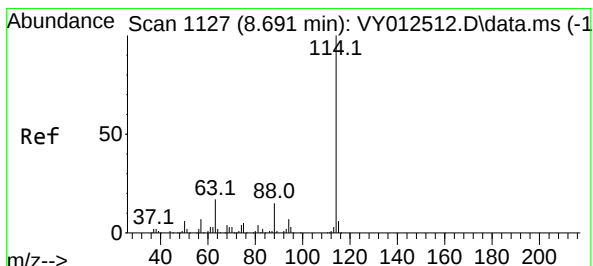
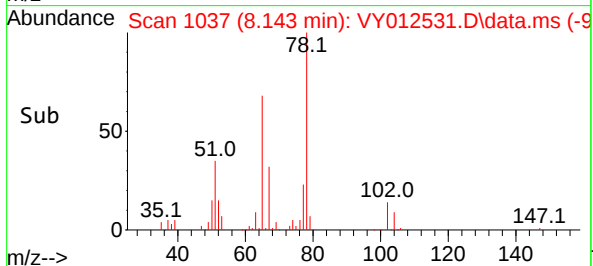
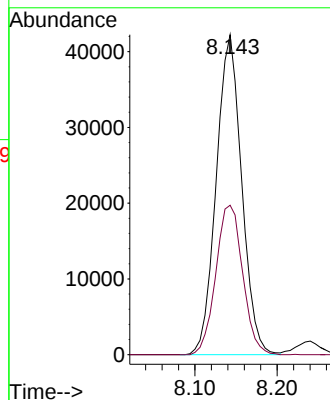
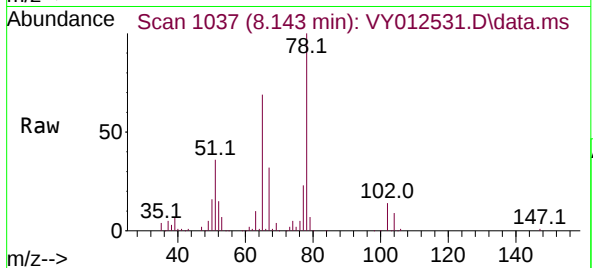
67 49.2 0.0 98.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

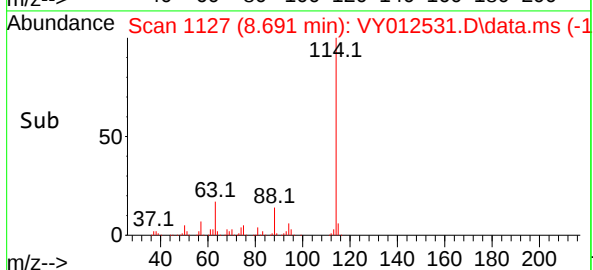
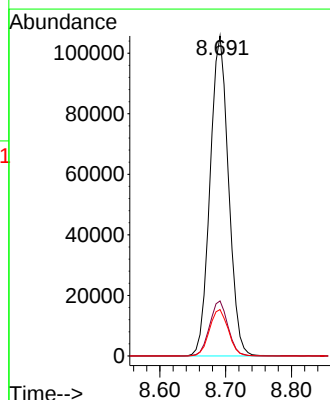
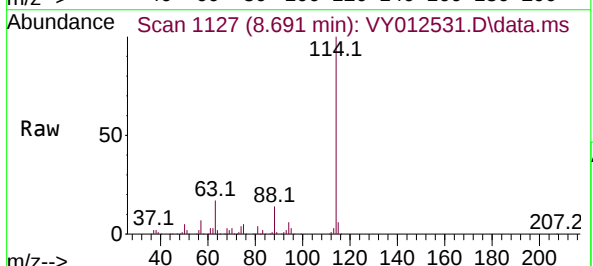
Tgt Ion:114 Resp: 206400

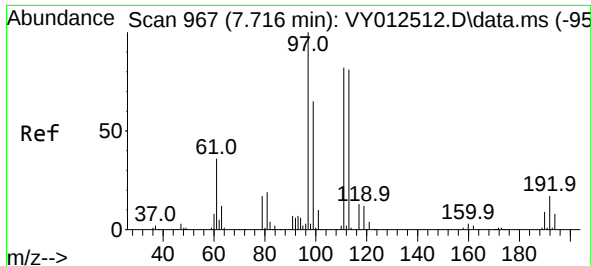
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.6

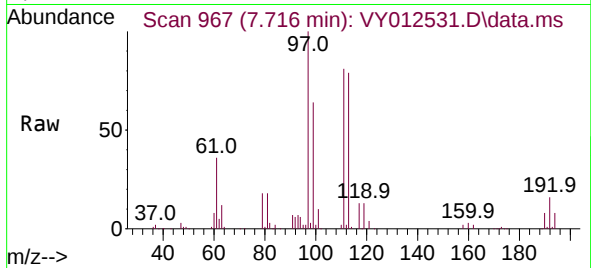
88 14.5 0.0 29.8





#35  
Dibromofluoromethane  
Concen: 52.212 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

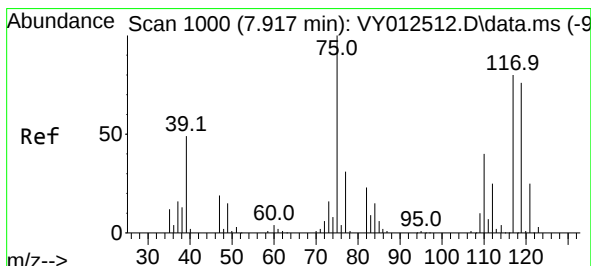
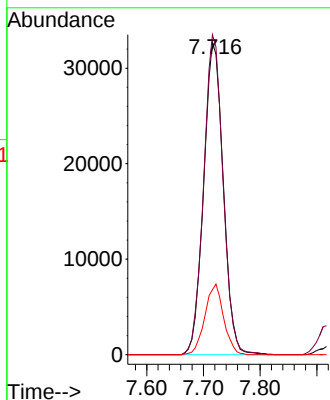
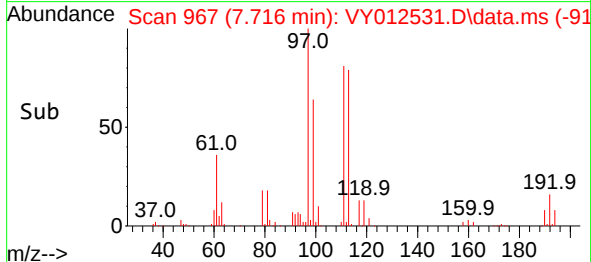
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



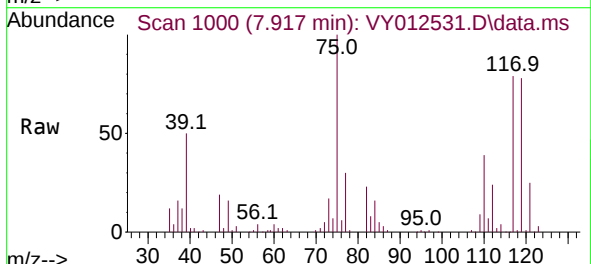
Tgt Ion:113 Resp: 7848  
Ion Ratio Lower Upper  
113 100  
111 101.4 81.9 122.9  
192 21.6 17.5 26.3

Manual Integrations  
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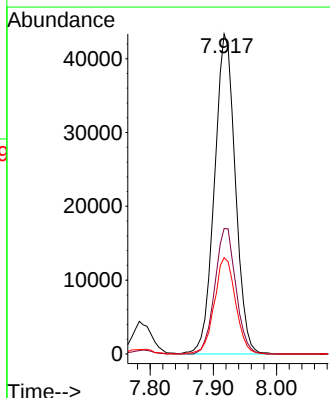
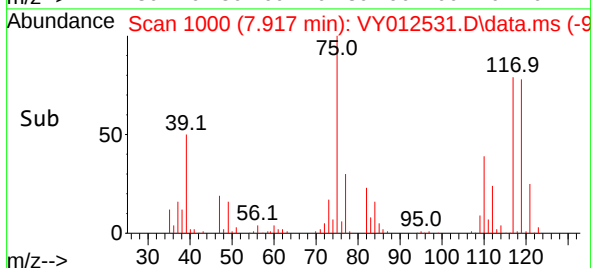
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

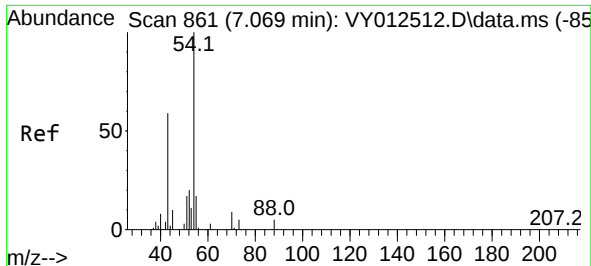


#36  
1,1-Dichloropropene  
Concen: 48.654 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



Tgt Ion: 75 Resp: 98980  
Ion Ratio Lower Upper  
75 100  
110 39.4 19.5 58.5  
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 52.041 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 4777

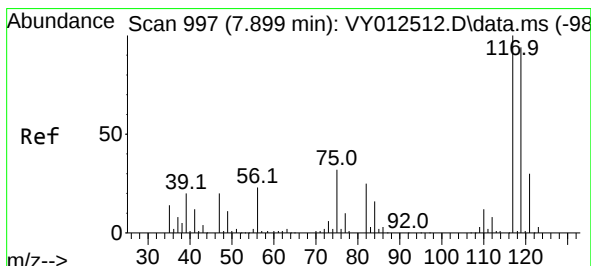
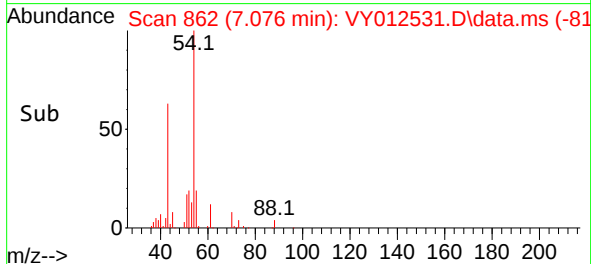
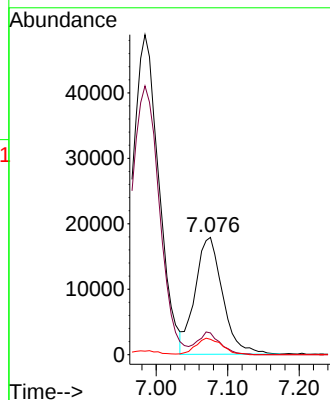
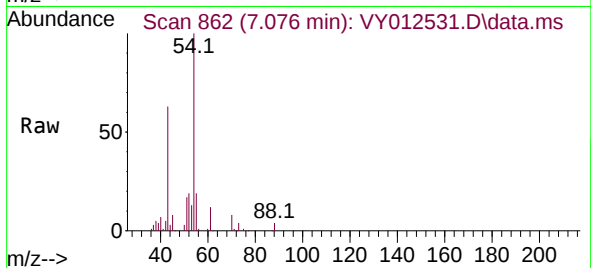
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 16.0  | 12.5  | 18.7  |
| 70  | 13.4  | 11.0  | 16.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#38

Carbon Tetrachloride

Concen: 49.898 ug/l

RT: 7.899 min Scan# 997

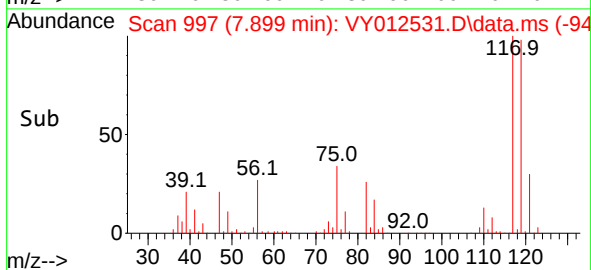
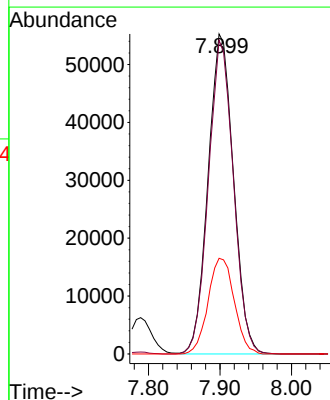
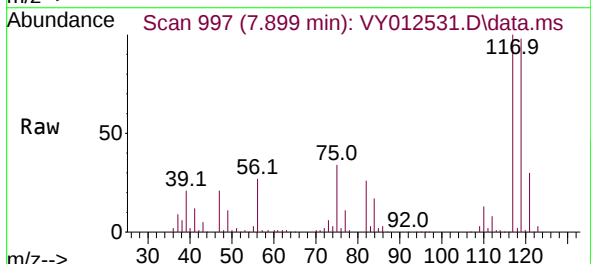
Delta R.T. 0.000 min

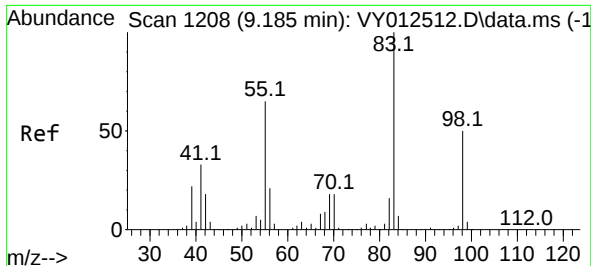
Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Tgt Ion:117 Resp: 136261

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.0  | 75.1  | 112.7 |
| 121 | 29.9  | 24.3  | 36.5  |





#39

Methylcyclohexane

Concen: 48.571 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11889

Ion Ratio Lower Upper

83 100

55 65.0 52.0 78.0

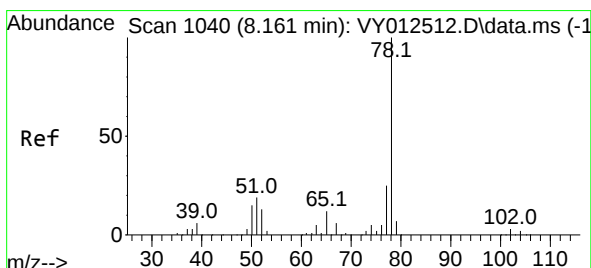
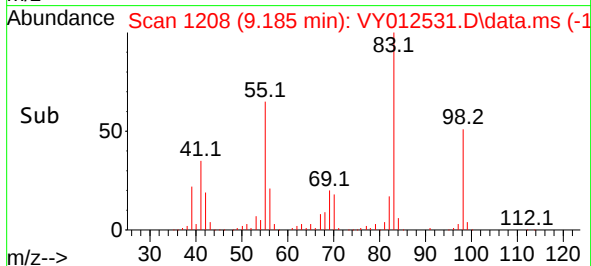
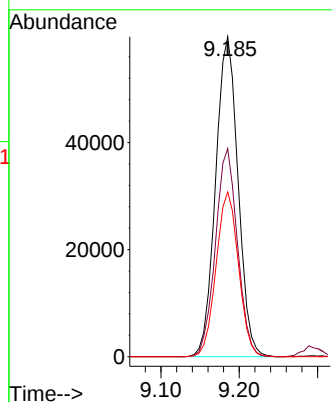
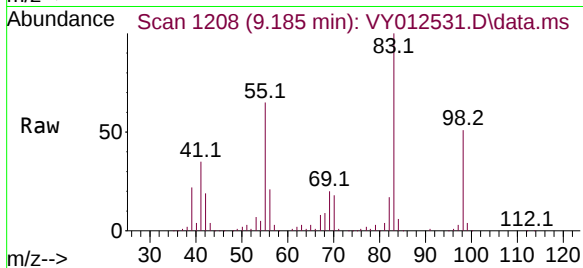
98 51.5 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#40

Benzene

Concen: 49.628 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012531.D

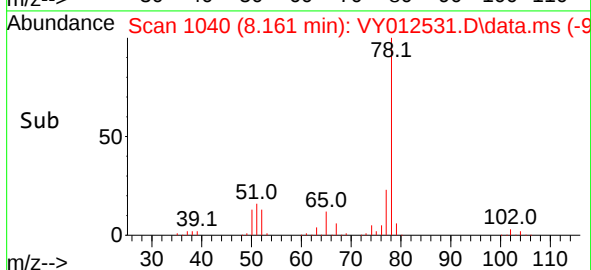
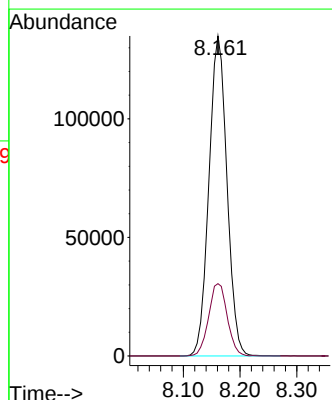
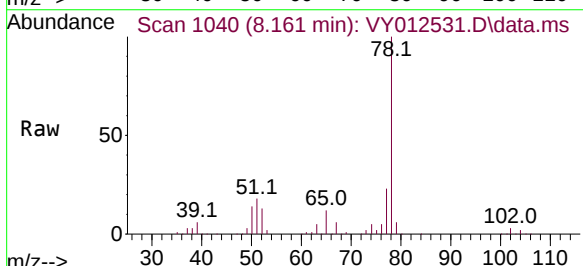
Acq: 08 Feb 2023 10:09

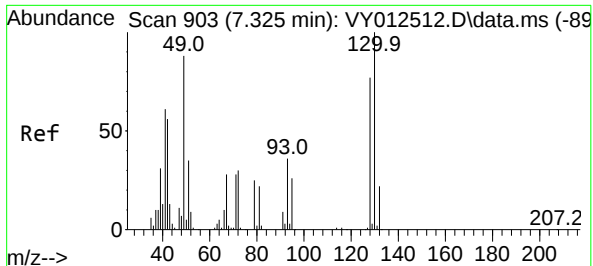
Tgt Ion: 78 Resp: 298196

Ion Ratio Lower Upper

78 100

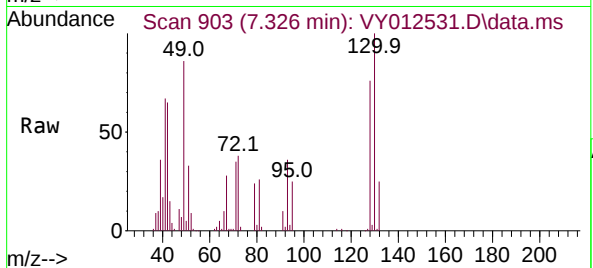
77 22.6 19.9 29.9





#41  
Methacrylonitrile  
Concen: 60.462 ug/l m  
RT: 7.326 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

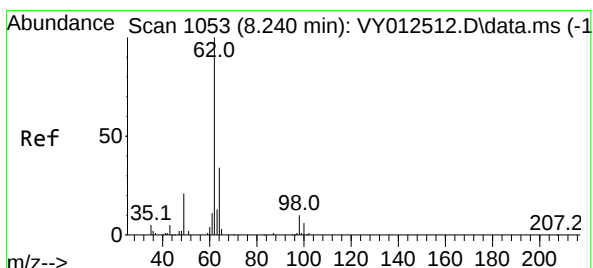
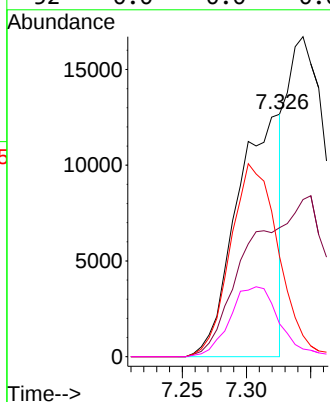
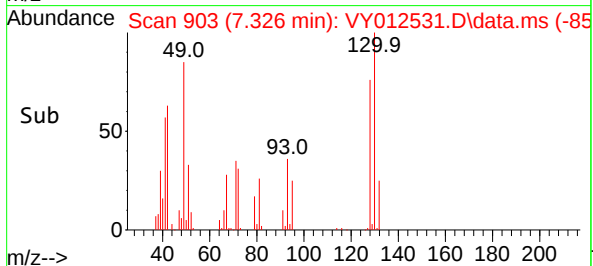
Instrument :  
MSVOA\_Y  
Client Sample Id :  
VSTDCCC050



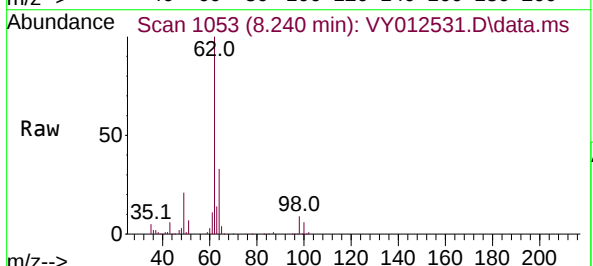
Tgt Ion: 41 Resp: 3040  
Ion Ratio Lower Upper  
41 100  
39 118.6 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

Manual Integrations  
APPROVED

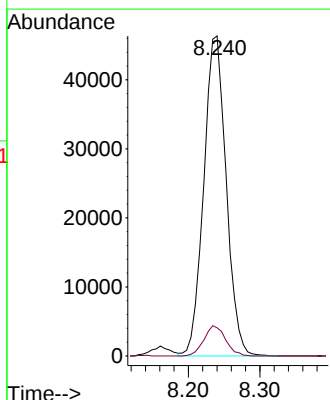
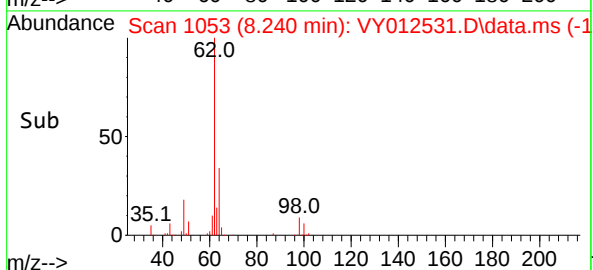
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

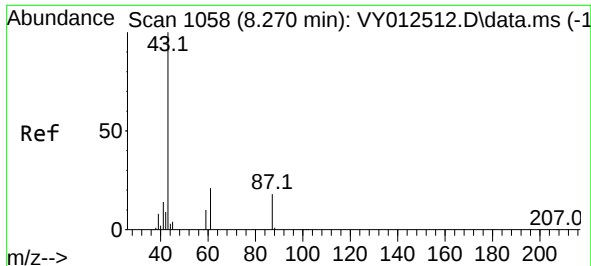


#42  
1,2-Dichloroethane  
Concen: 51.929 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



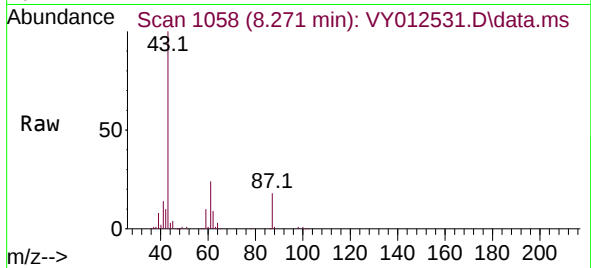
Tgt Ion: 62 Resp: 101133  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 19.2





#43  
Isopropyl Acetate  
Concen: 53.085 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

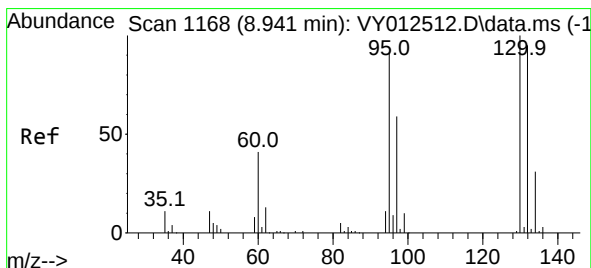
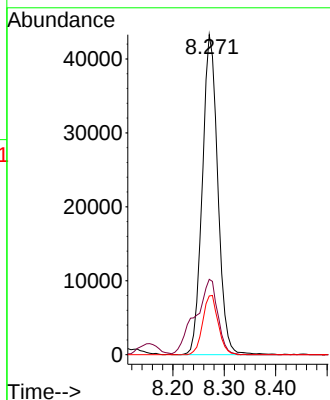
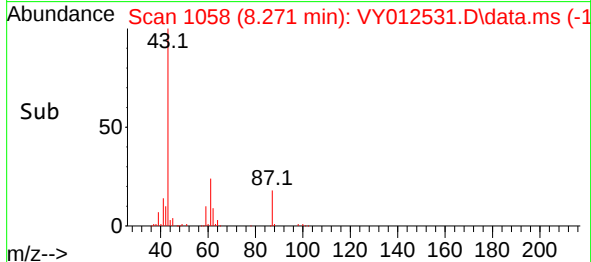
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



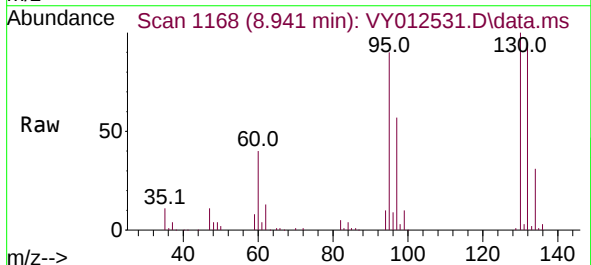
Tgt Ion: 43 Resp: 90349  
Ion Ratio Lower Upper  
43 100  
61 34.0 27.2 40.8  
87 18.5 15.0 22.4

Manual Integrations  
APPROVED

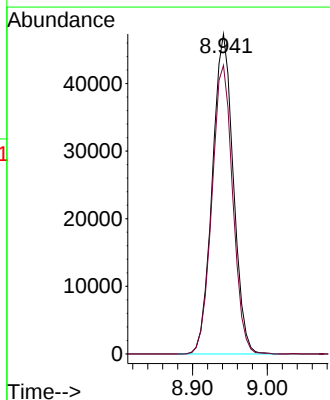
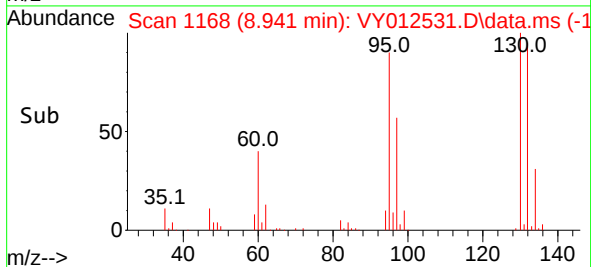
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

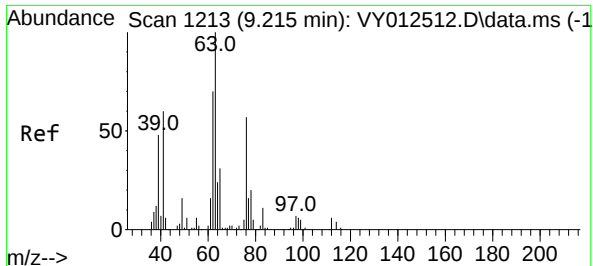


#44  
Trichloroethene  
Concen: 50.496 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



Tgt Ion:130 Resp: 92361  
Ion Ratio Lower Upper  
130 100  
95 90.2 0.0 181.2





#45

1,2-Dichloropropane

Concen: 50.008 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 65154

Ion Ratio Lower Upper

63 100

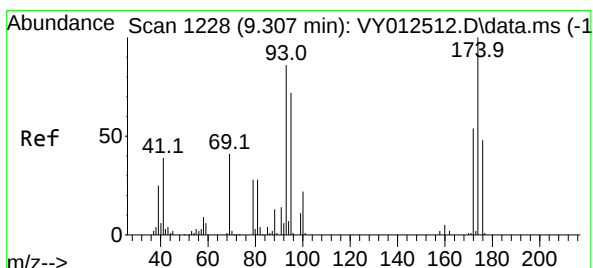
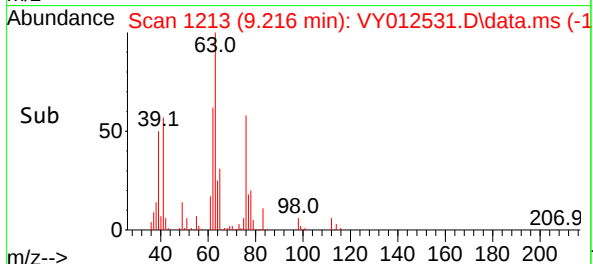
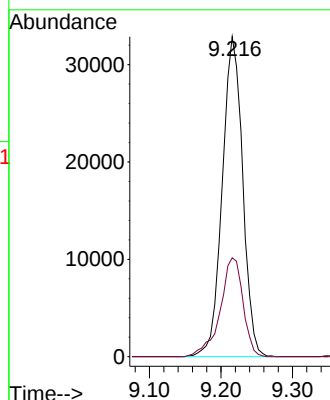
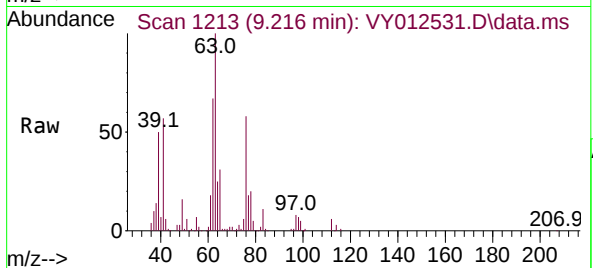
65 30.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#46

Dibromomethane

Concen: 50.690 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

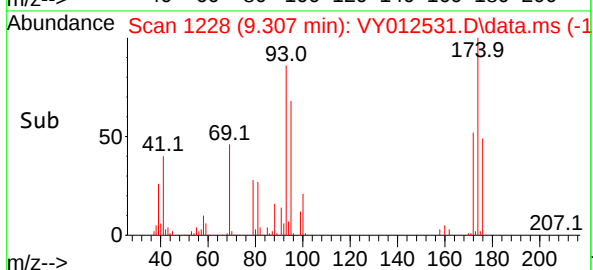
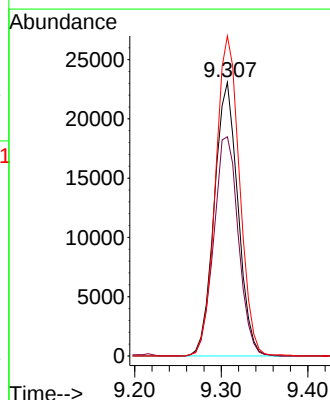
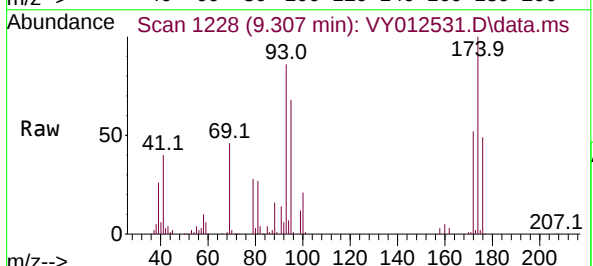
Tgt Ion: 93 Resp: 43730

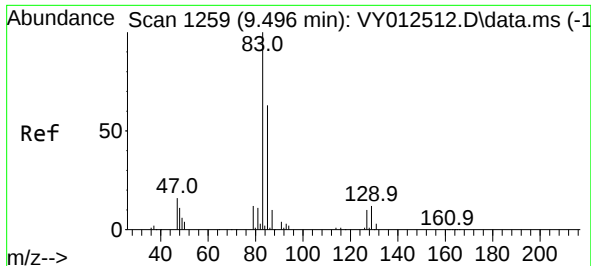
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.8

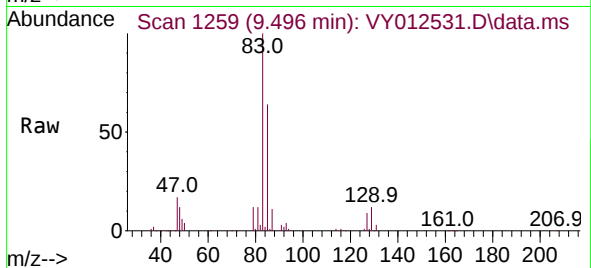
174 118.8 93.4 140.2





#47  
Bromodichloromethane  
Concen: 51.291 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

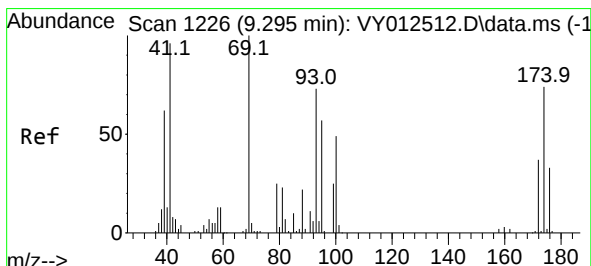
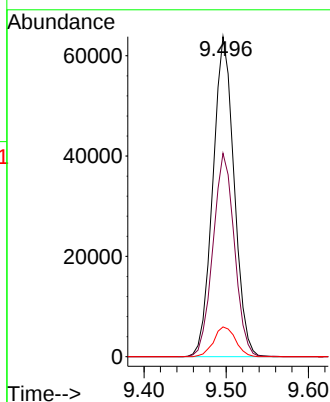
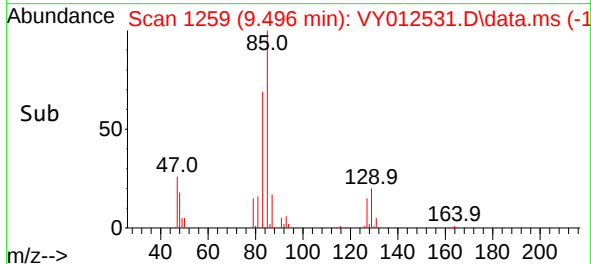
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 114730  
Ion Ratio Lower Upper  
83 100  
85 63.5 50.7 76.1  
127 9.3 8.1 12.1

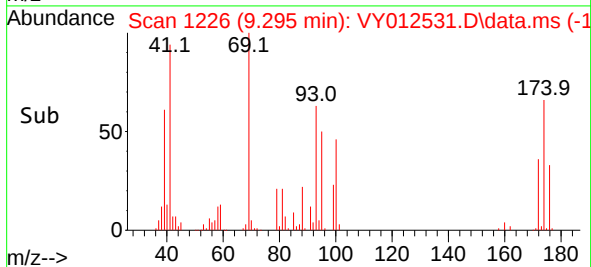
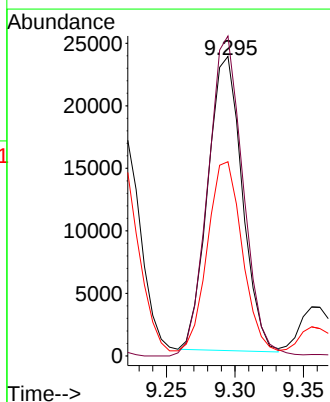
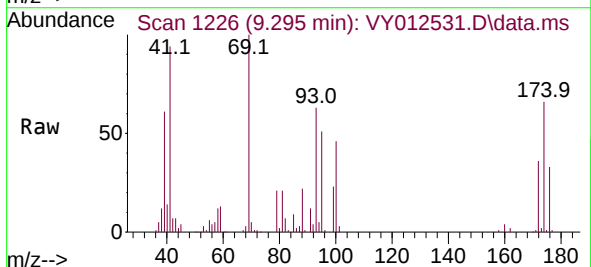
Manual Integrations  
APPROVED

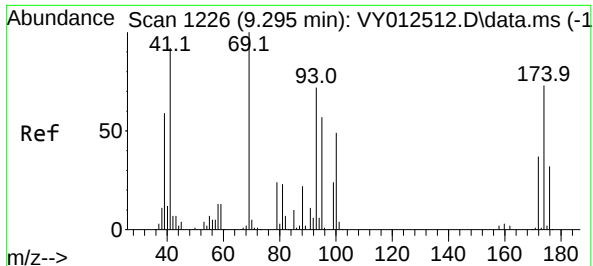
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#48  
Methyl methacrylate  
Concen: 52.719 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Tgt Ion: 41 Resp: 41013  
Ion Ratio Lower Upper  
41 100  
69 111.1 85.4 128.2  
39 68.6 52.7 79.1





#49

1,4-Dioxane

Concen: 1104.789 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1315

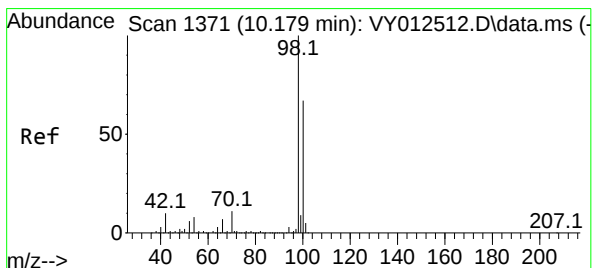
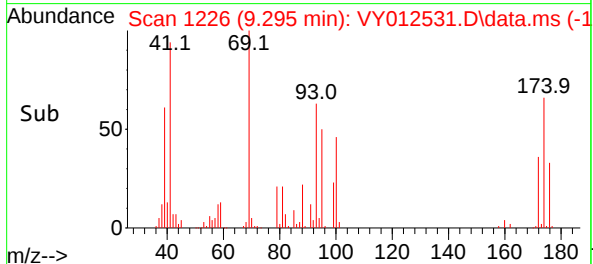
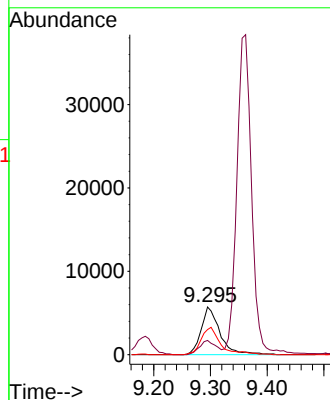
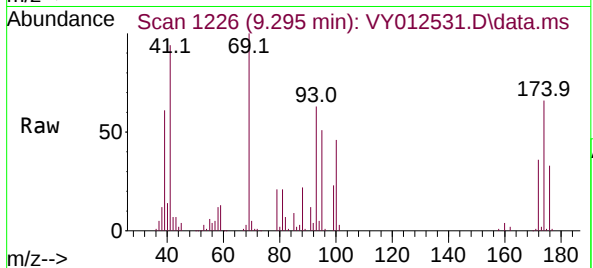
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 26.2  | 22.6  | 33.8  |
| 58  | 59.3  | 45.4  | 68.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#50

Toluene-d8

Concen: 51.125 ug/l

RT: 10.179 min Scan# 1371

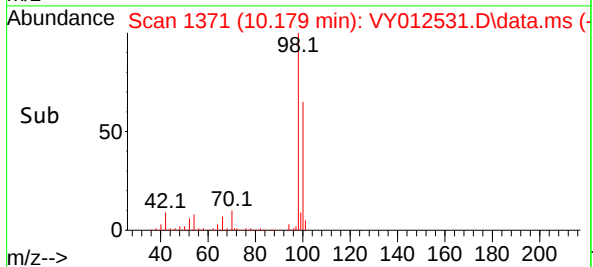
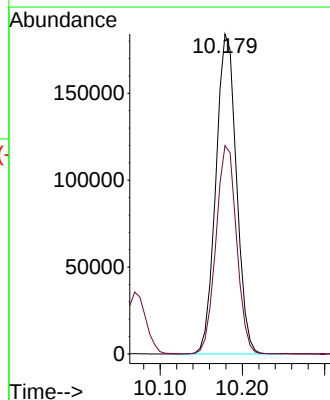
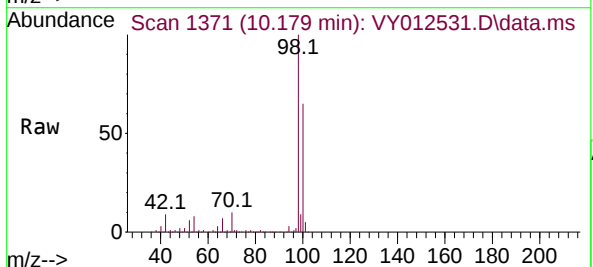
Delta R.T. 0.000 min

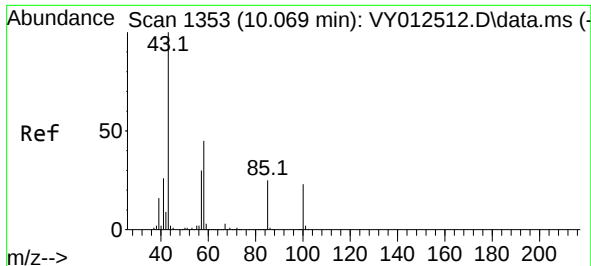
Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Tgt Ion: 98 Resp: 319861

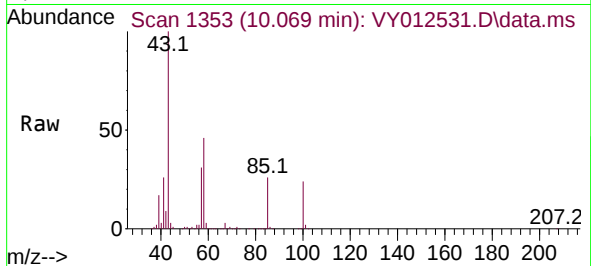
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.5  | 52.2  | 78.2  |





#51  
4-Methyl-2-Pentanone  
Concen: 275.808 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

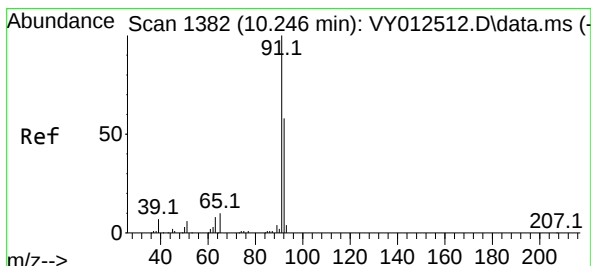
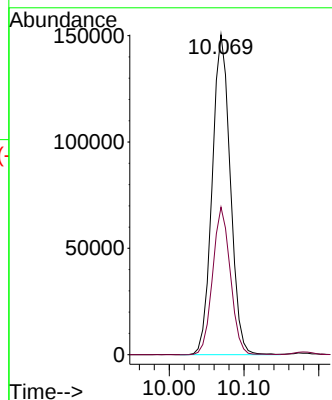
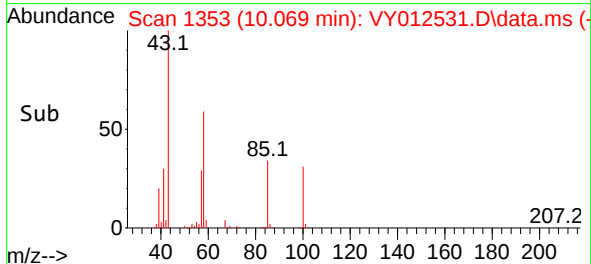
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



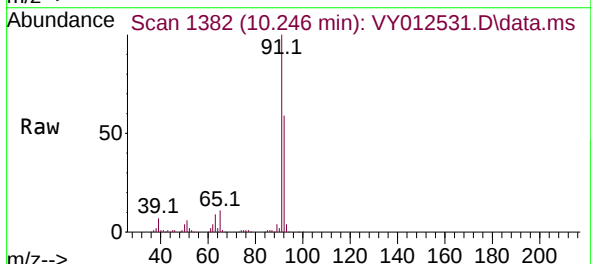
Tgt Ion: 43 Resp: 25326  
Ion Ratio Lower Upper  
43 100  
58 45.1 36.2 54.2

Manual Integrations  
APPROVED

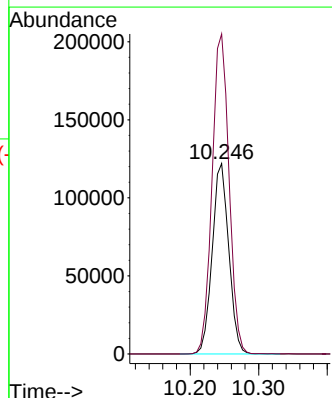
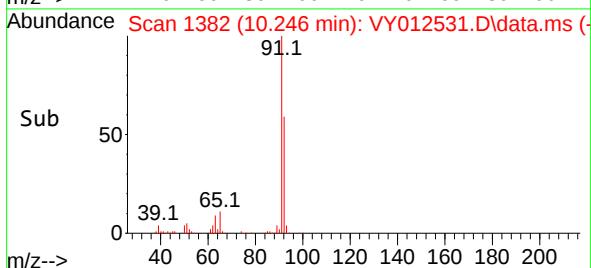
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

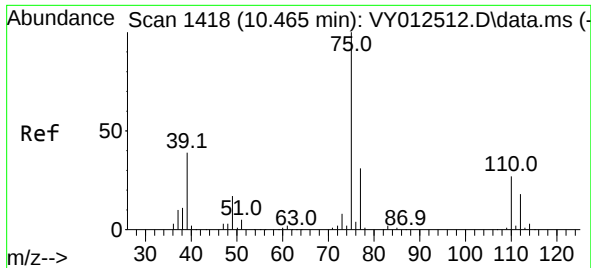


#52  
Toluene  
Concen: 50.186 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



Tgt Ion: 92 Resp: 204489  
Ion Ratio Lower Upper  
92 100  
91 171.9 137.2 205.8





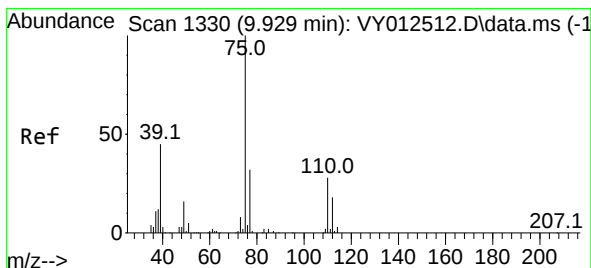
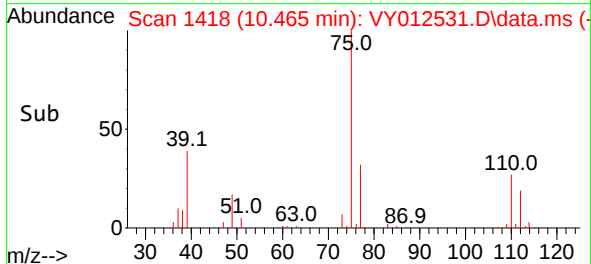
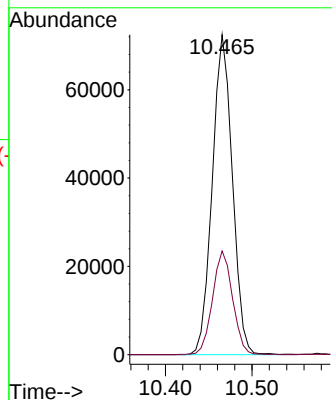
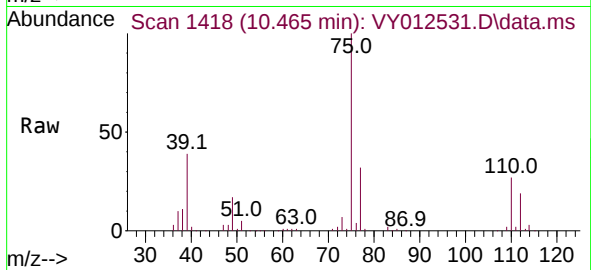
#53  
t-1,3-Dichloropropene  
Concen: 51.843 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 116854  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.1 37.7

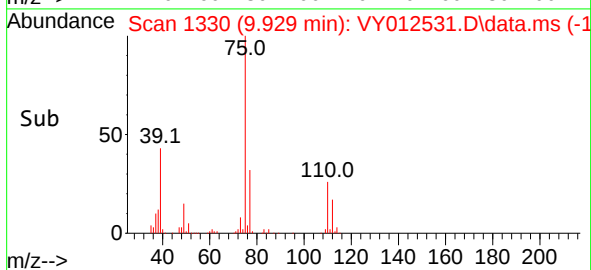
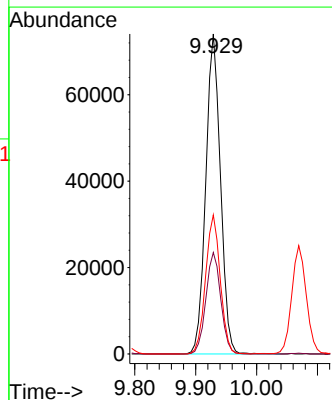
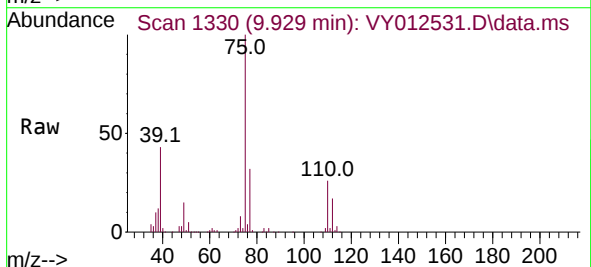
Manual Integrations  
APPROVED

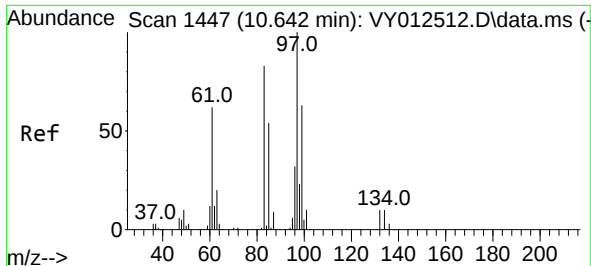
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#54  
cis-1,3-Dichloropropene  
Concen: 50.868 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

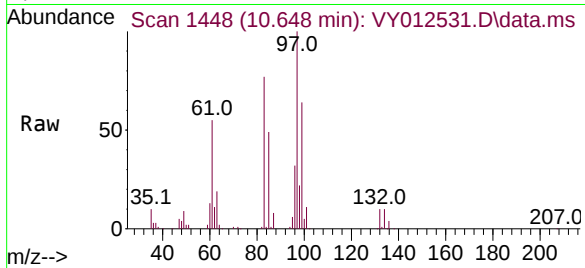
Tgt Ion: 75 Resp: 124076  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.7 38.5  
39 43.5 36.0 54.0





#55  
1,1,2-Trichloroethane  
Concen: 52.672 ug/l  
RT: 10.648 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

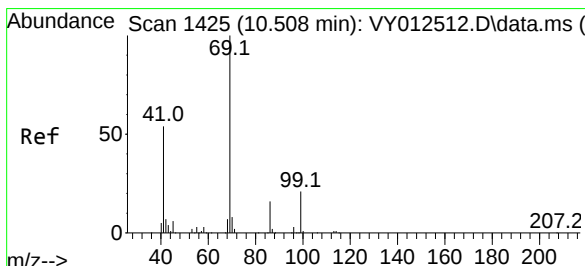
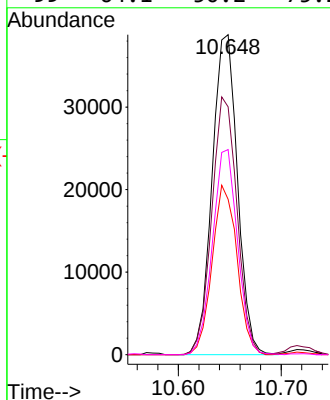
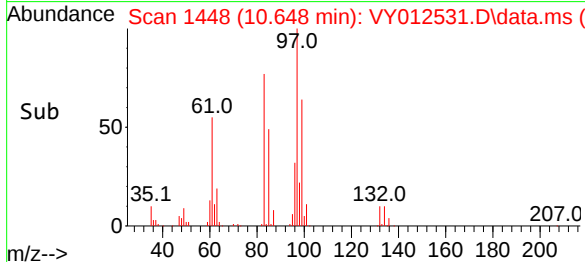
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



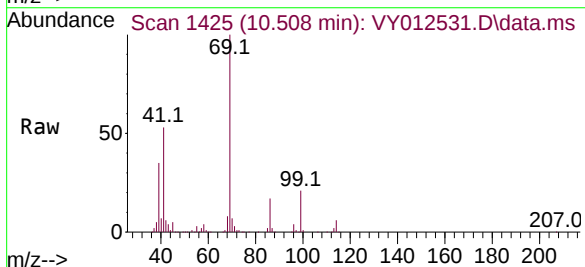
Tgt Ion: 97 Resp: 66395  
Ion Ratio Lower Upper  
97 100  
83 77.4 66.0 99.0  
85 48.6 43.1 64.7  
99 64.1 50.2 75.2

Manual Integrations  
APPROVED

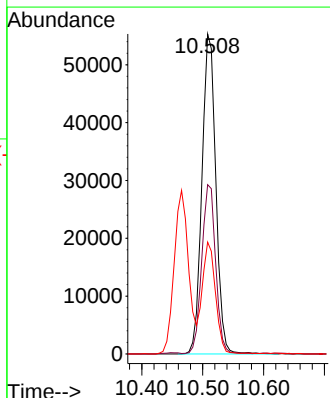
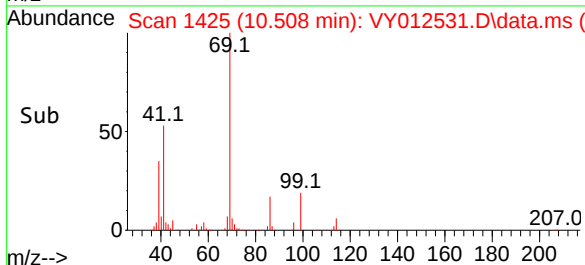
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

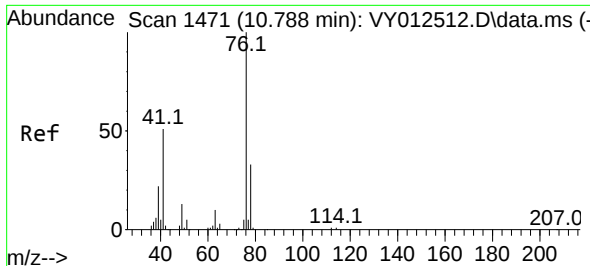


#56  
Ethyl methacrylate  
Concen: 55.363 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



Tgt Ion: 69 Resp: 87680  
Ion Ratio Lower Upper  
69 100  
41 52.8 43.4 65.2  
39 32.8 26.5 39.7





#57

1,3-Dichloropropane

Concen: 52.372 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10654

Ion Ratio Lower Upper

76 100

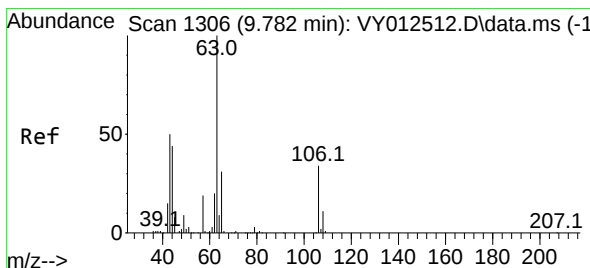
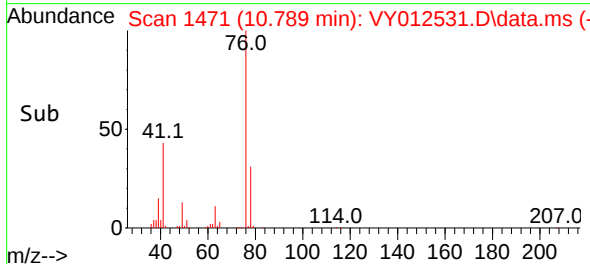
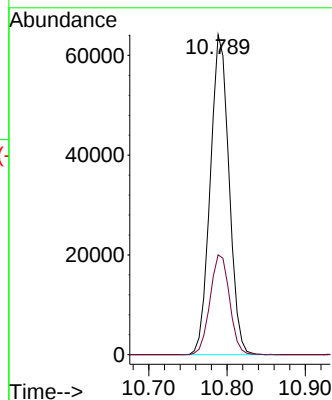
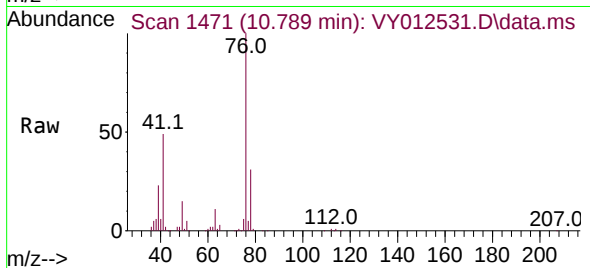
78 32.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 264.993 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012531.D

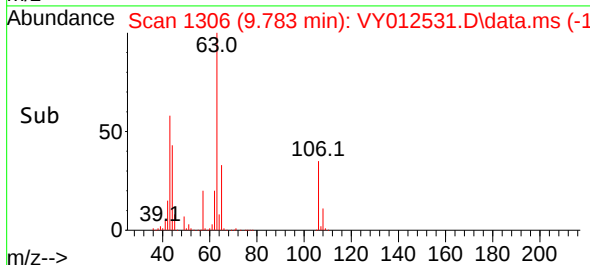
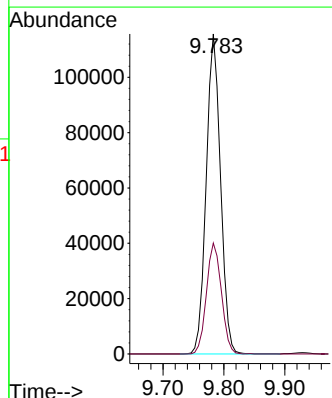
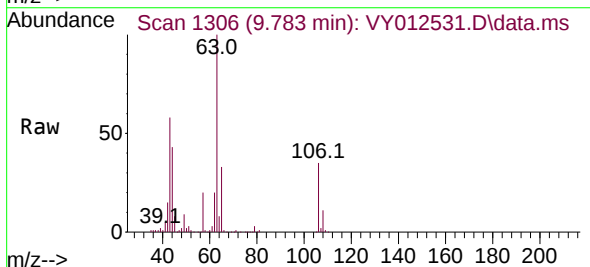
Acq: 08 Feb 2023 10:09

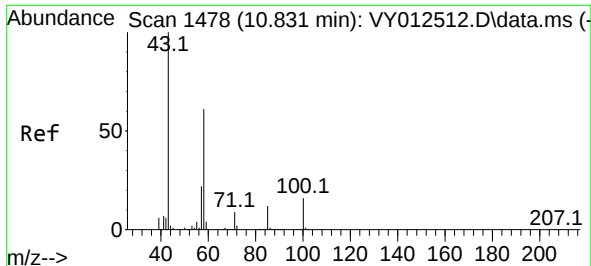
Tgt Ion: 63 Resp: 188634

Ion Ratio Lower Upper

63 100

106 36.2 28.0 42.0





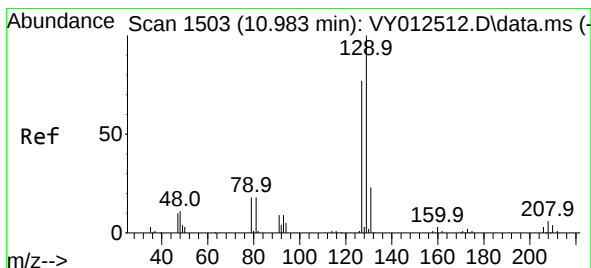
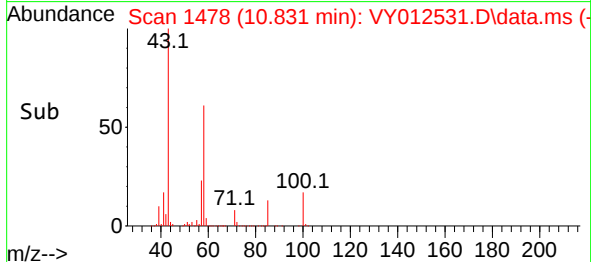
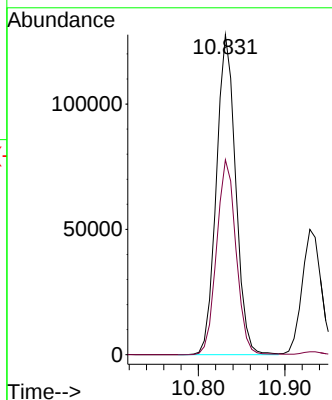
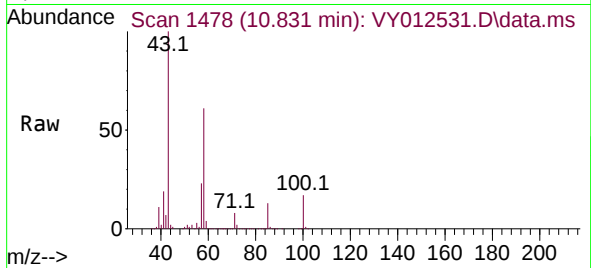
#59  
2-Hexanone  
Concen: 284.498 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 197420  
Ion Ratio Lower Upper  
43 100  
58 61.4 30.9 92.5

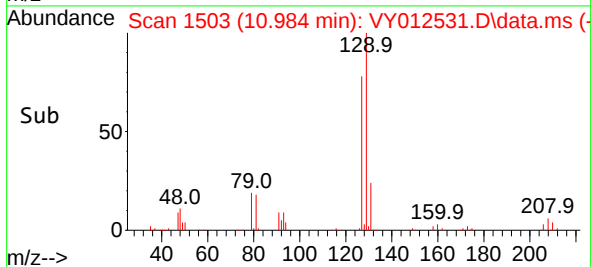
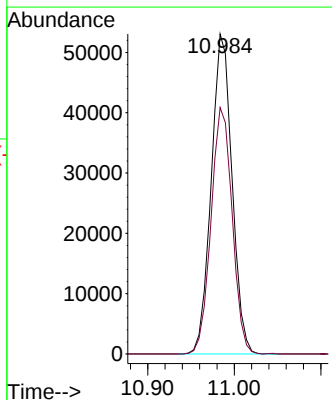
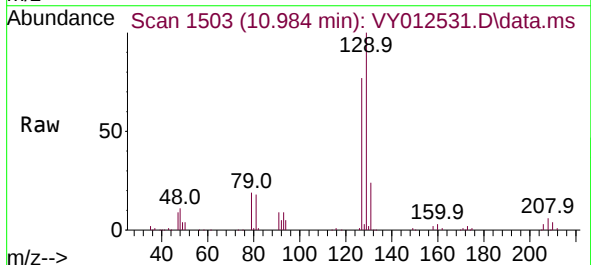
Manual Integrations  
APPROVED

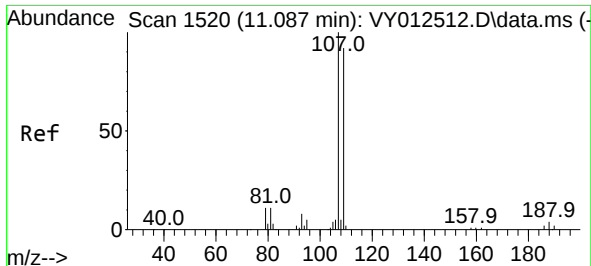
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#60  
Dibromochloromethane  
Concen: 52.606 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Tgt Ion:129 Resp: 88395  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.0 114.1





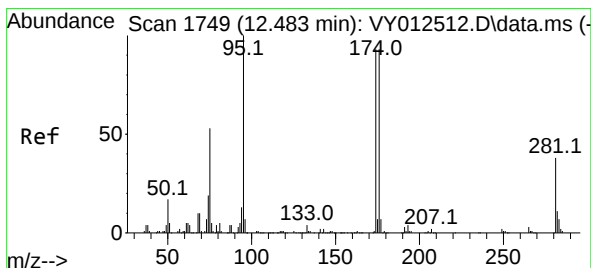
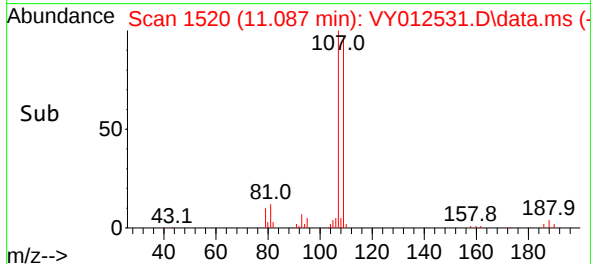
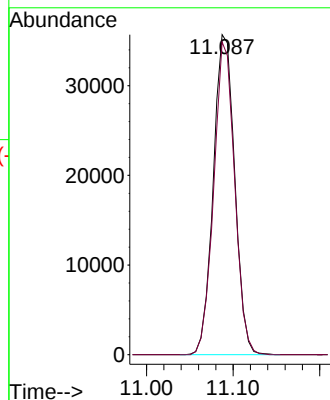
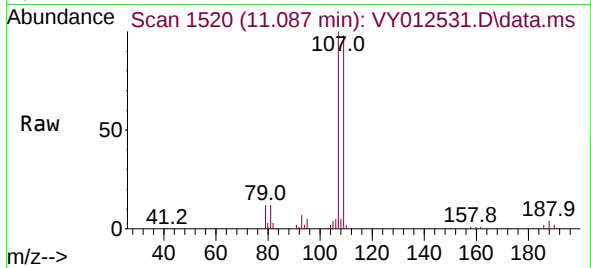
#61  
1,2-Dibromoethane  
Concen: 51.890 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 61288  
Ion Ratio Lower Upper  
107 100  
109 95.2 74.2 111.2

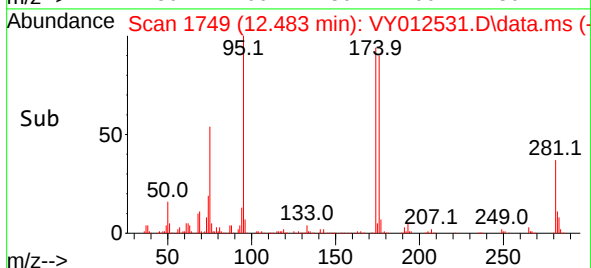
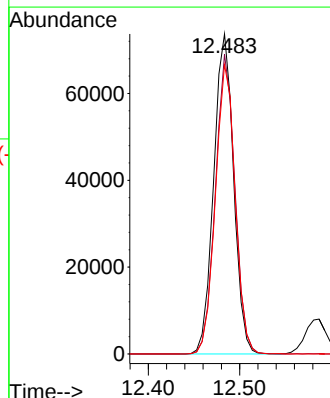
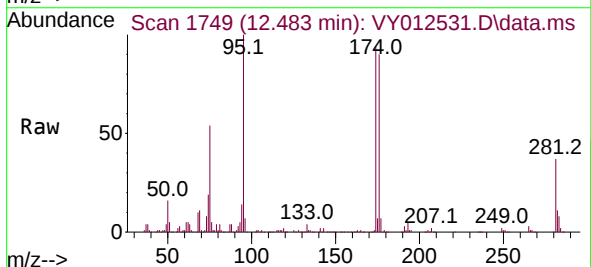
Manual Integrations  
APPROVED

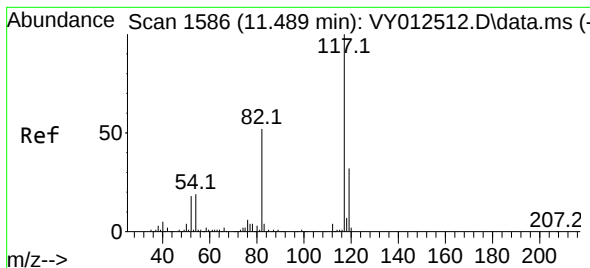
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#62  
4-Bromofluorobenzene  
Concen: 51.111 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

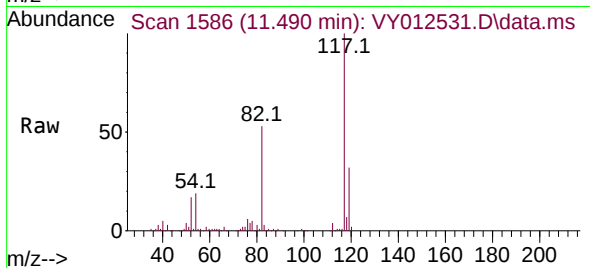
Tgt Ion: 95 Resp: 111538  
Ion Ratio Lower Upper  
95 100  
174 91.9 0.0 188.0  
176 89.8 0.0 183.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

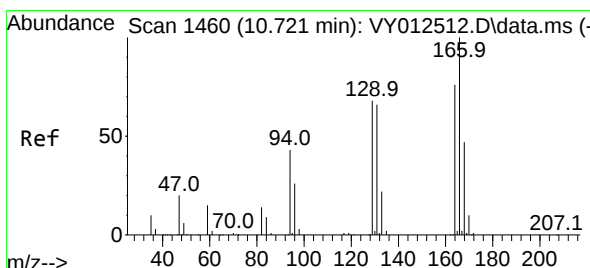
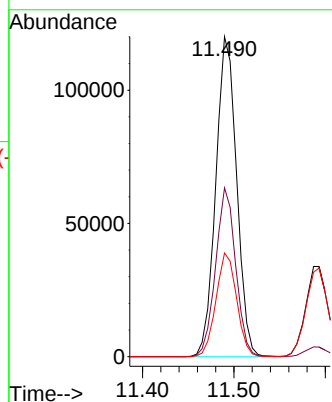
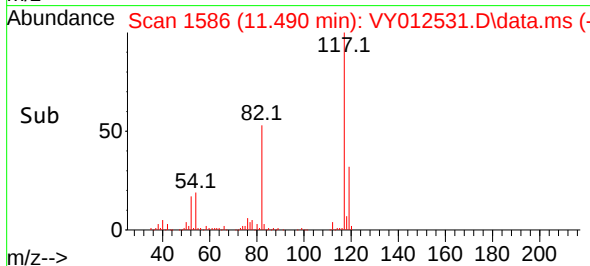
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 190365  
Ion Ratio Lower Upper  
117 100  
82 52.7 41.7 62.5  
119 32.4 25.8 38.8

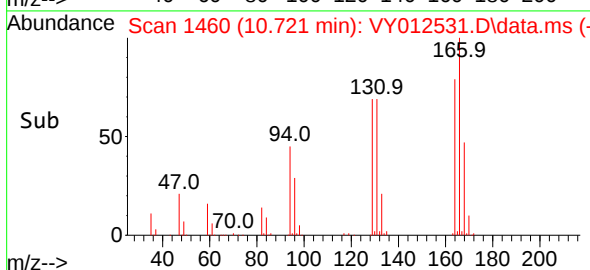
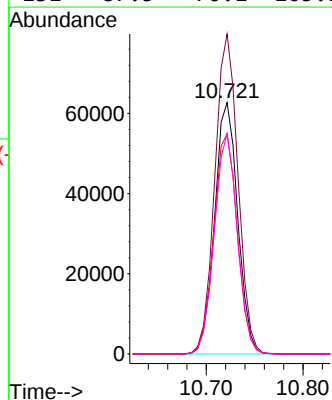
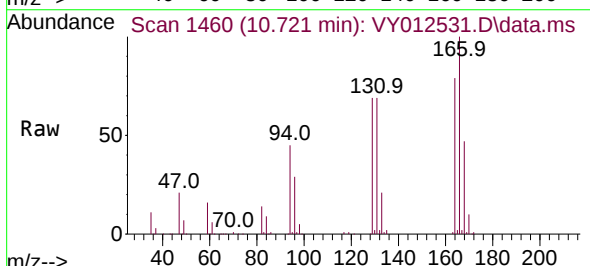
Manual Integrations  
APPROVED

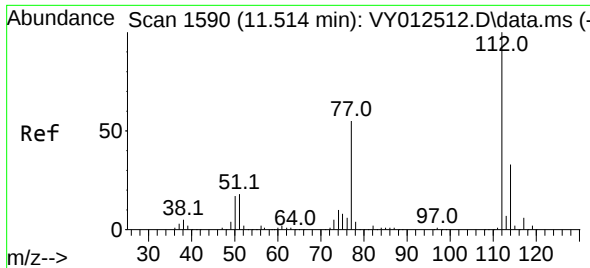
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#64  
Tetrachloroethene  
Concen: 52.137 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

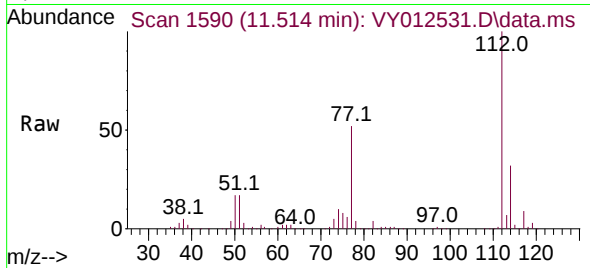
Tgt Ion:164 Resp: 103617  
Ion Ratio Lower Upper  
164 100  
166 127.3 105.7 158.5  
129 87.6 71.8 107.6  
131 87.5 70.1 105.1





#65  
Chlorobenzene  
Concen: 50.306 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

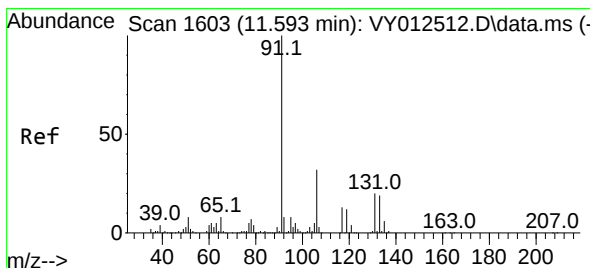
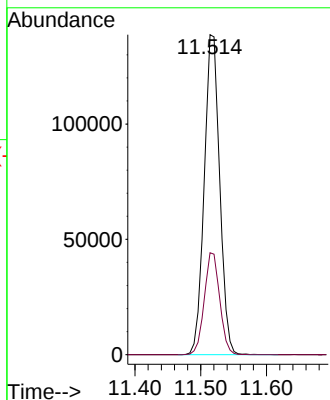
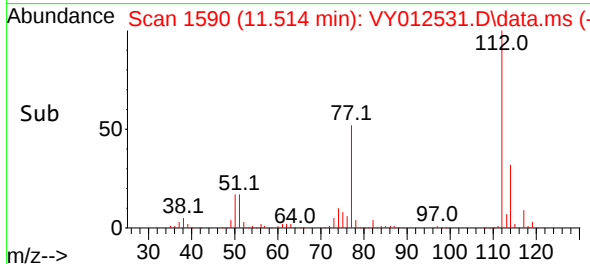
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



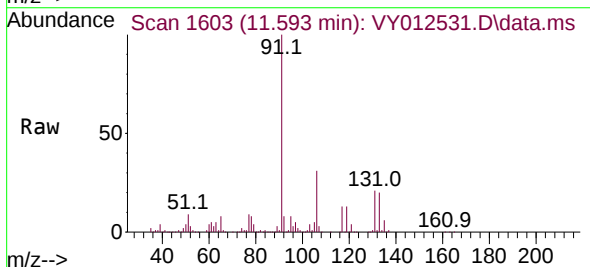
Tgt Ion:112 Resp: 227138  
Ion Ratio Lower Upper  
112 100  
114 31.9 26.0 39.0

Manual Integrations  
APPROVED

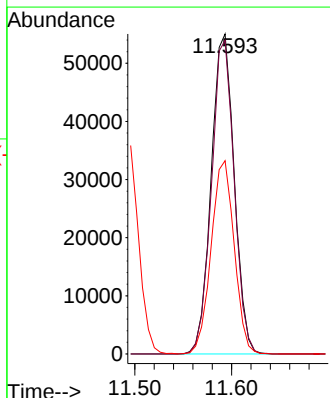
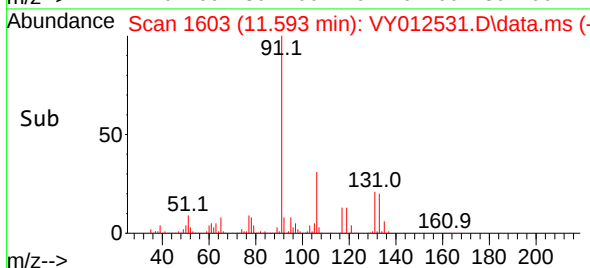
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

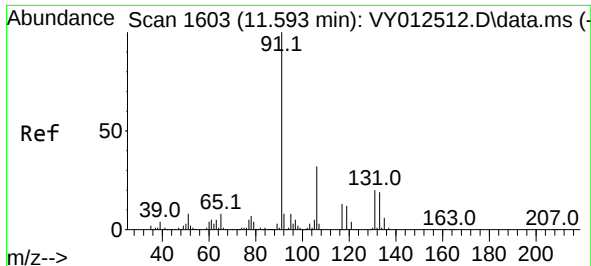


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.450 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



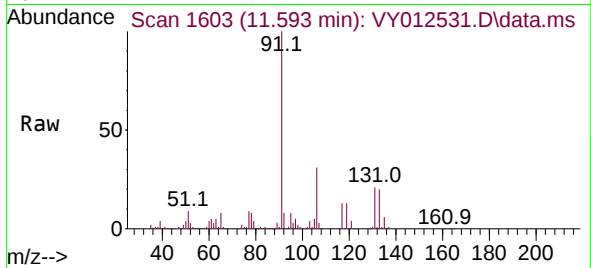
Tgt Ion:131 Resp: 91034  
Ion Ratio Lower Upper  
131 100  
133 96.5 48.5 145.5  
119 60.6 30.7 92.1





#67  
Ethyl Benzene  
Concen: 50.608 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

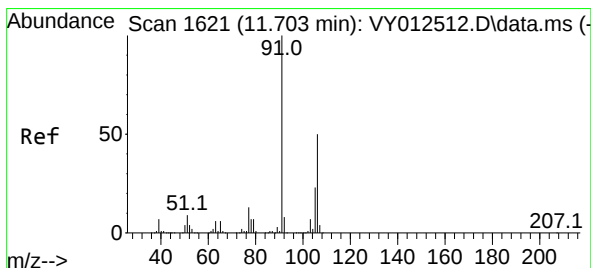
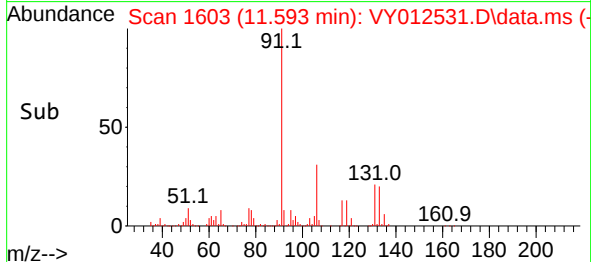
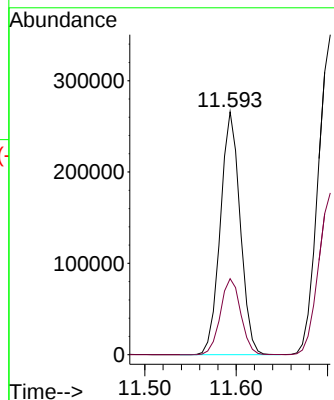
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 401158  
Ion Ratio Lower Upper  
91 100  
106 31.3 25.6 38.4

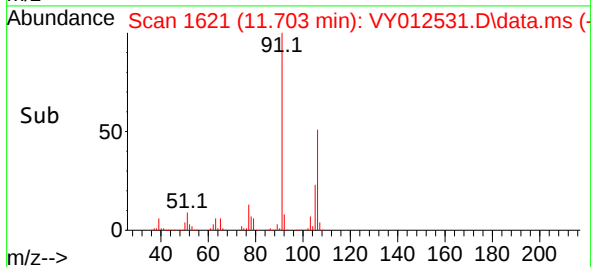
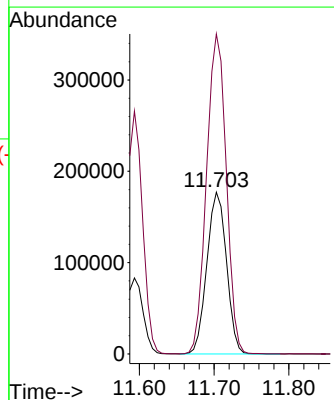
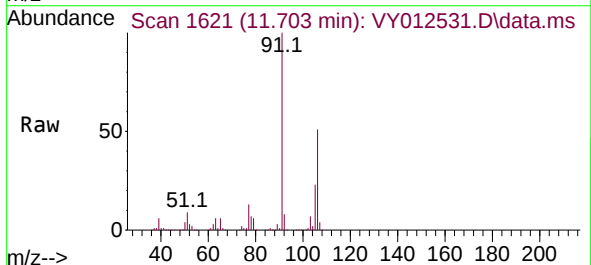
Manual Integrations  
APPROVED

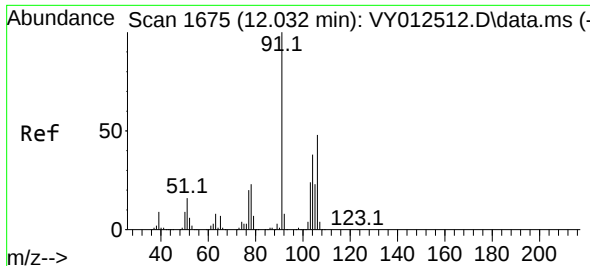
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#68  
m/p-Xylenes  
Concen: 101.899 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Tgt Ion:106 Resp: 322411  
Ion Ratio Lower Upper  
106 100  
91 199.0 160.3 240.5





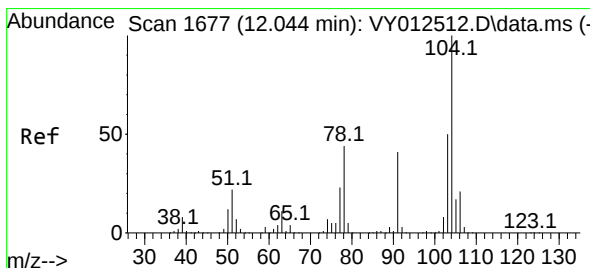
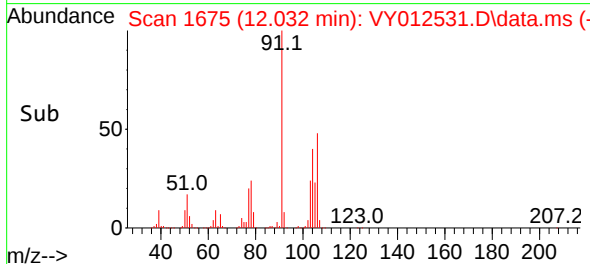
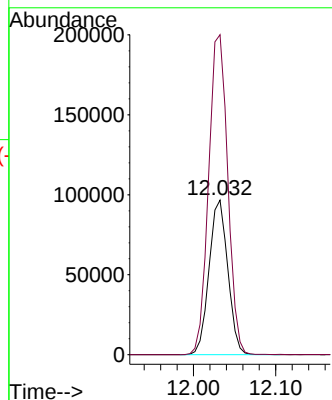
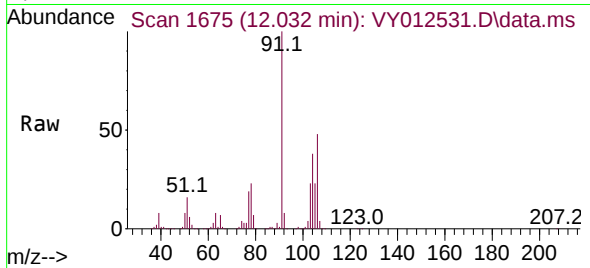
#69  
o-Xylene  
Concen: 50.737 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 15288  
Ion Ratio Lower Upper  
106 100  
91 211.5 104.2 312.5

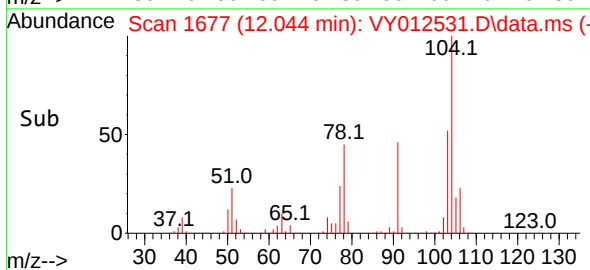
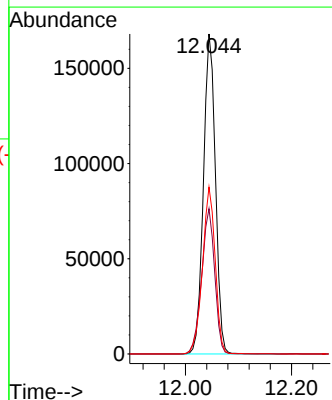
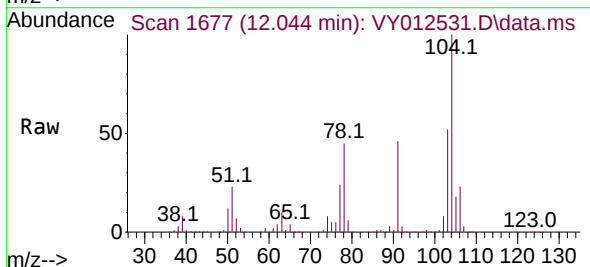
Manual Integrations  
APPROVED

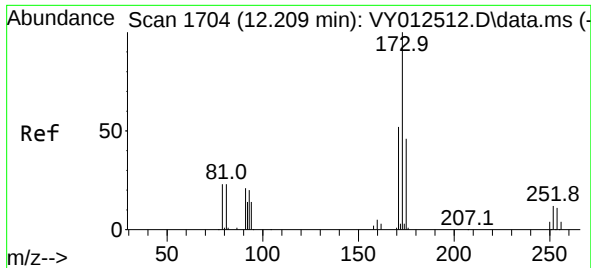
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#70  
Styrene  
Concen: 51.660 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

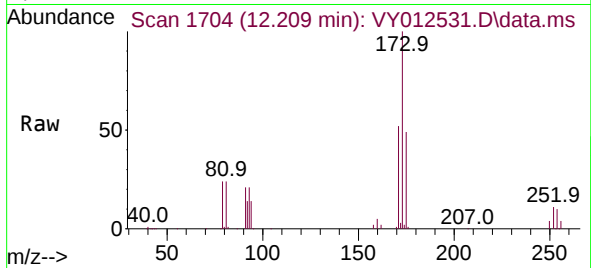
Tgt Ion:104 Resp: 263998  
Ion Ratio Lower Upper  
104 100  
78 49.3 39.4 59.2  
103 55.1 43.8 65.8





#71  
Bromoform  
Concen: 53.578 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

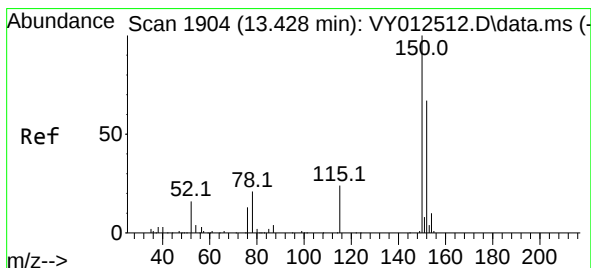
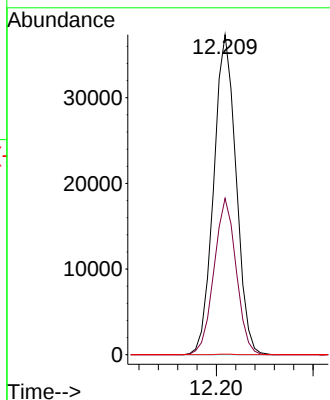
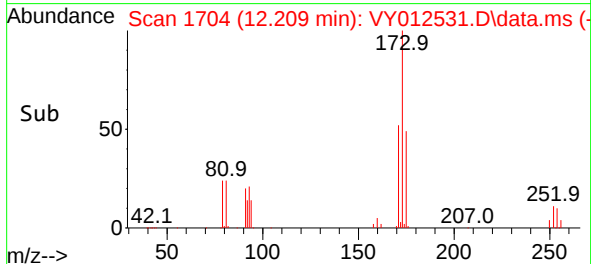
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:173 Resp: 59920  
Ion Ratio Lower Upper  
173 100  
175 48.3 23.9 71.7  
254 0.1 0.1 0.1

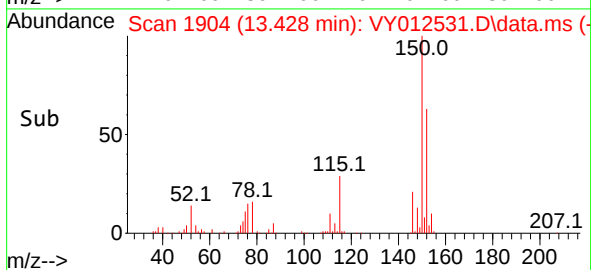
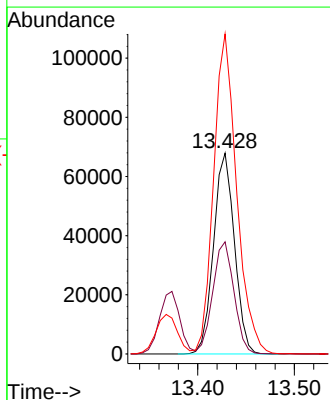
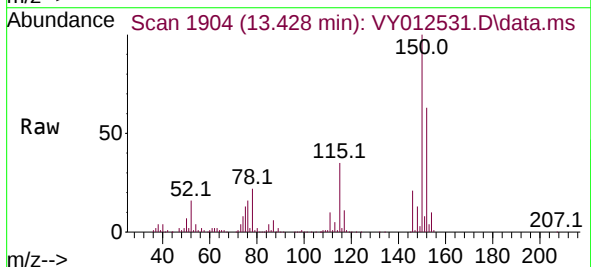
Manual Integrations  
APPROVED

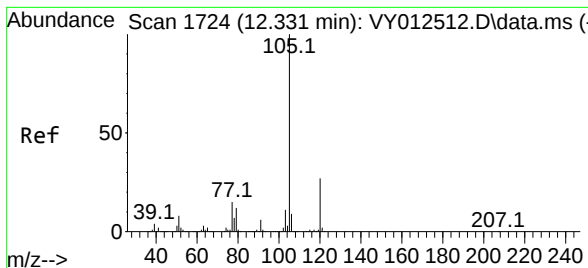
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Tgt Ion:152 Resp: 101768  
Ion Ratio Lower Upper  
152 100  
115 56.4 28.1 84.3  
150 175.7 0.0 351.0





#73

Isopropylbenzene

Concen: 50.815 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 418390

Ion Ratio Lower Upper

105 100

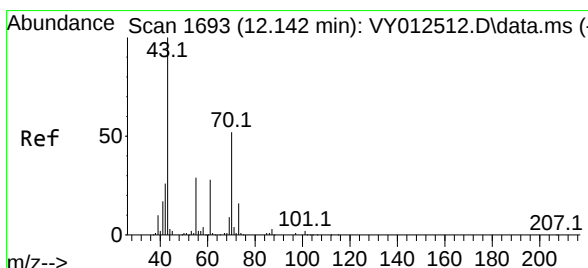
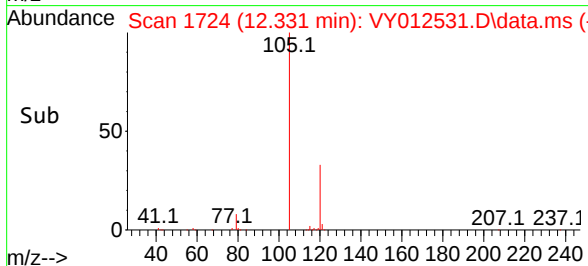
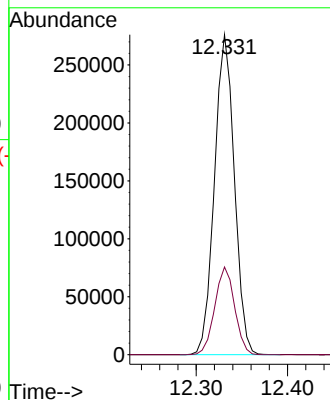
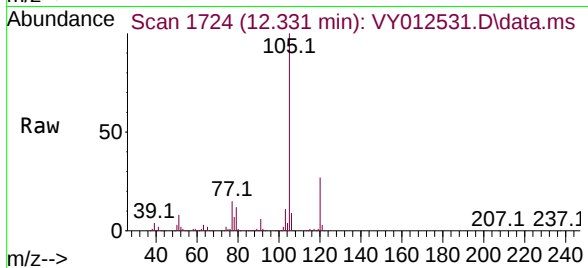
120 27.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#74

N-ethyl acetate

Concen: 53.459 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Tgt Ion: 43 Resp: 79678

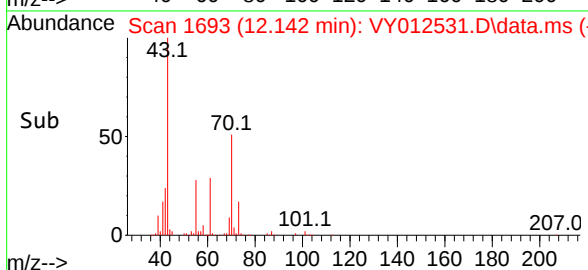
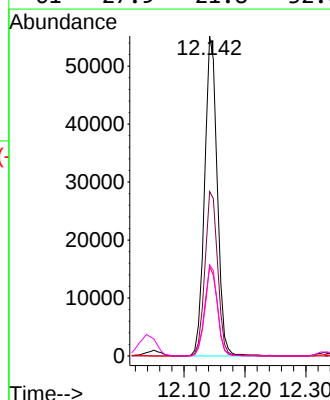
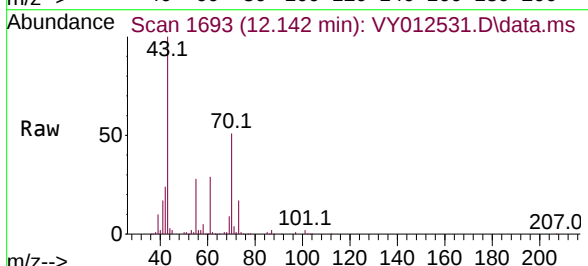
Ion Ratio Lower Upper

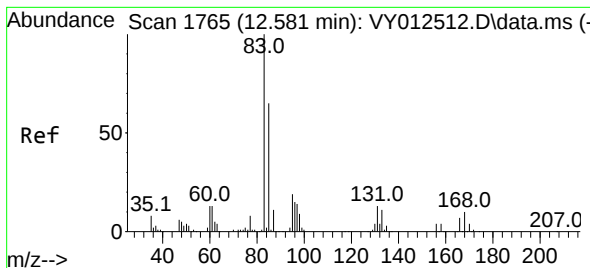
43 100

70 51.8 41.0 61.6

55 28.1 22.9 34.3

61 27.9 21.8 32.6





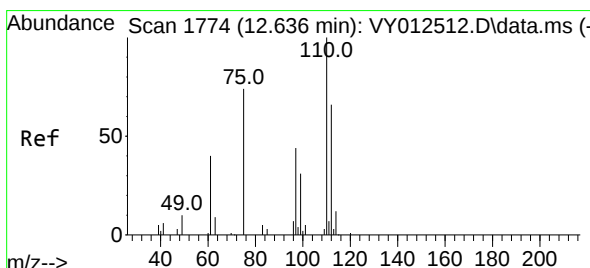
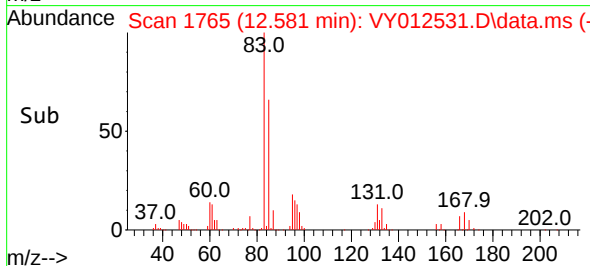
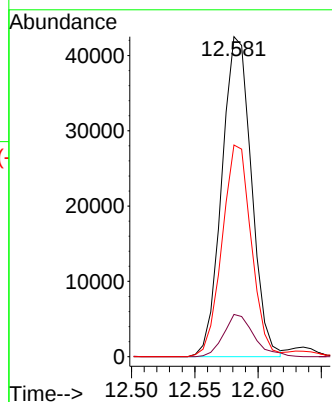
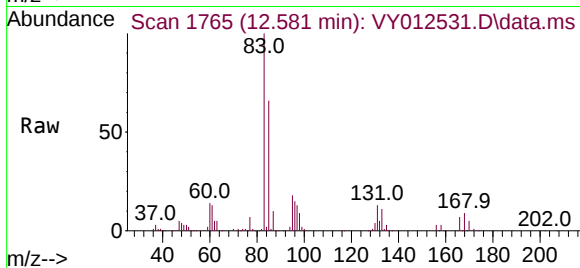
#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.953 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 6916  
Ion Ratio Lower Upper  
83 100  
131 13.4 6.5 19.4  
85 65.5 33.0 99.0

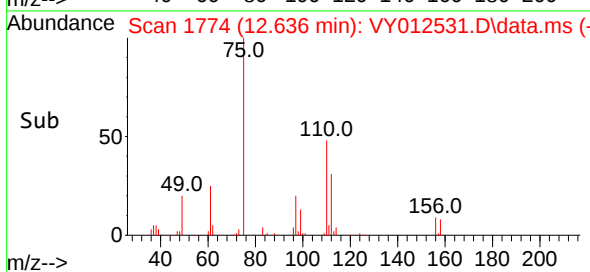
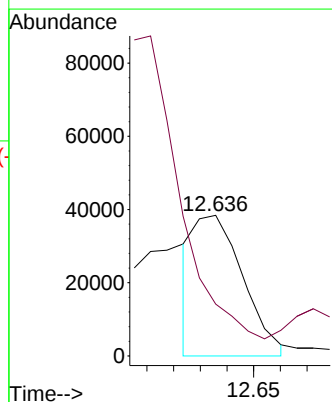
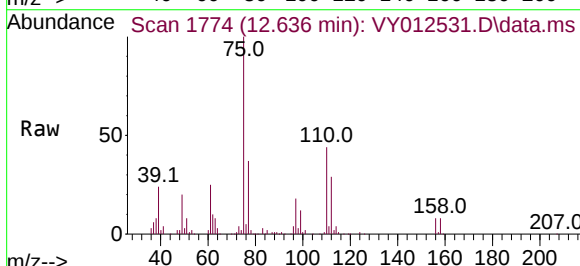
Manual Integrations  
APPROVED

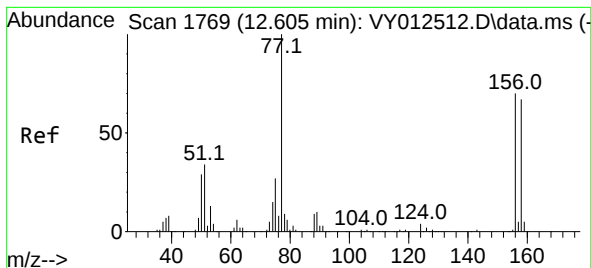
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#76  
1,2,3-Trichloropropane  
Concen: 43.196 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Tgt Ion: 75 Resp: 49113  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.480 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

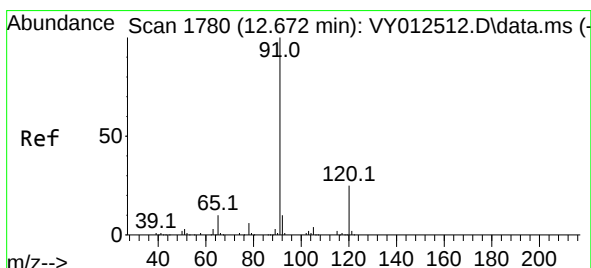
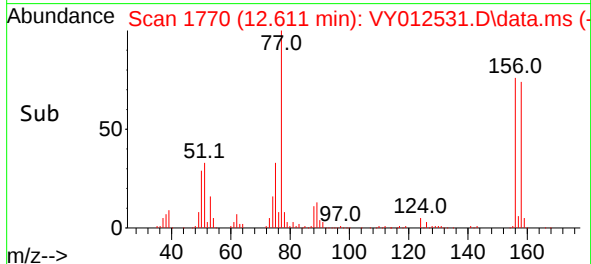
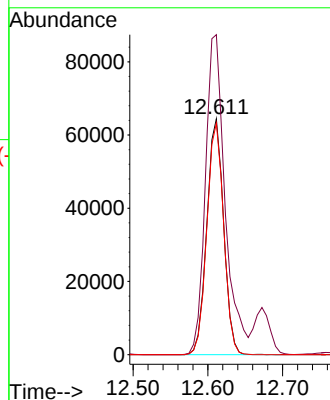
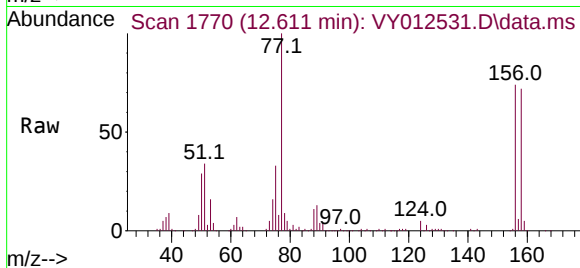
Tgt Ion:156 Resp: 100740  
 Ion Ratio Lower Upper  
 156 100  
 77 159.0 80.6 241.8  
 158 98.0 49.1 147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#78

n-propylbenzene

Concen: 50.398 ug/l

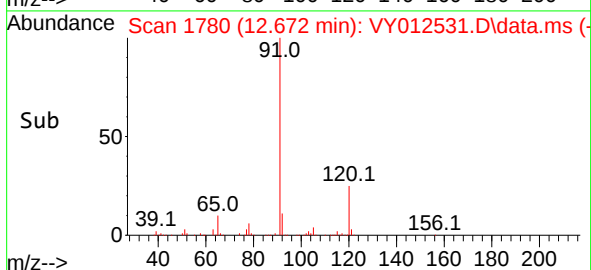
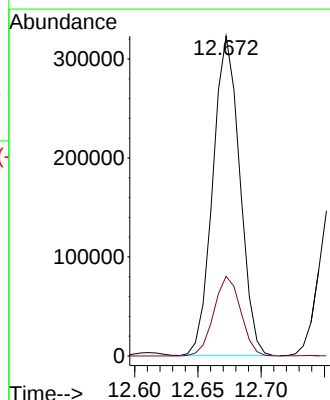
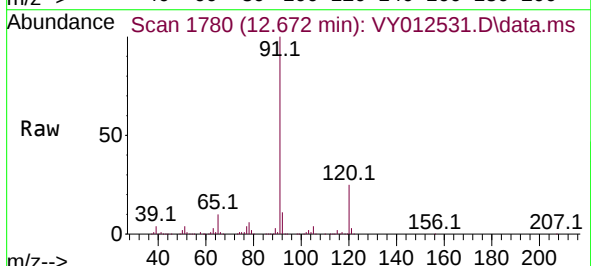
RT: 12.672 min Scan# 1780

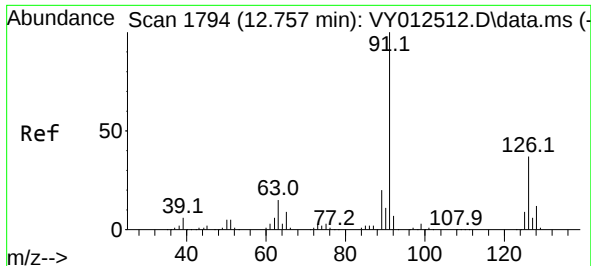
Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Tgt Ion: 91 Resp: 477610  
 Ion Ratio Lower Upper  
 91 100  
 120 24.9 12.4 37.4





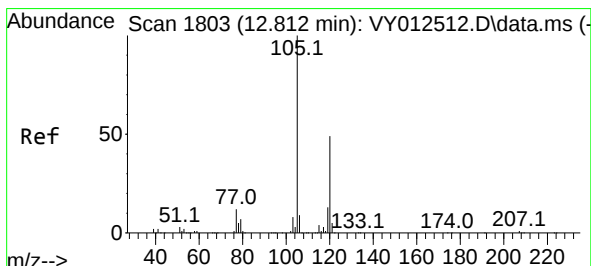
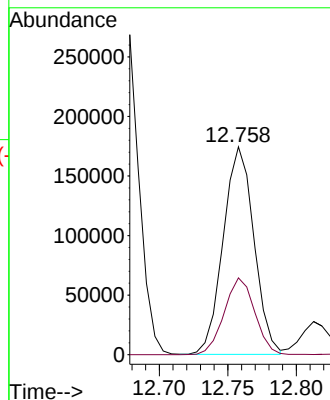
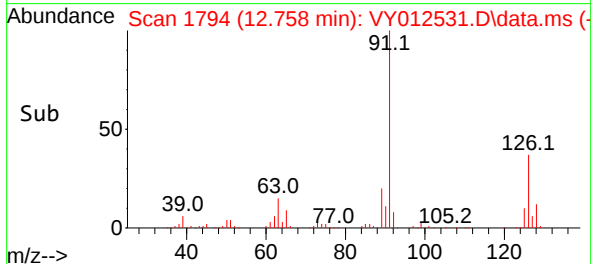
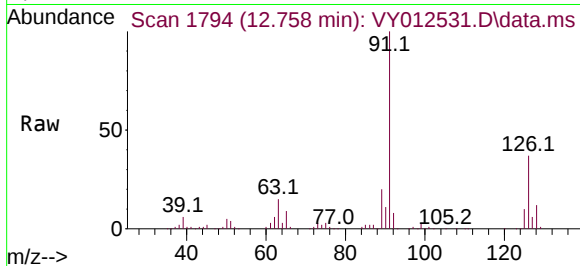
#79  
2-Chlorotoluene  
Concen: 50.639 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 27242  
Ion Ratio Lower Upper  
91 100  
126 36.8 18.3 54.8

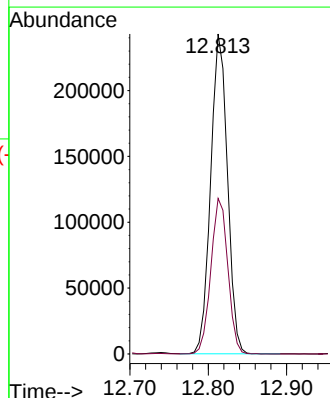
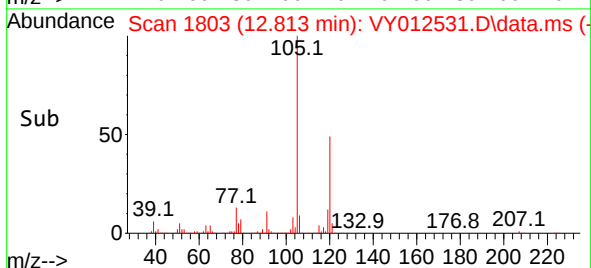
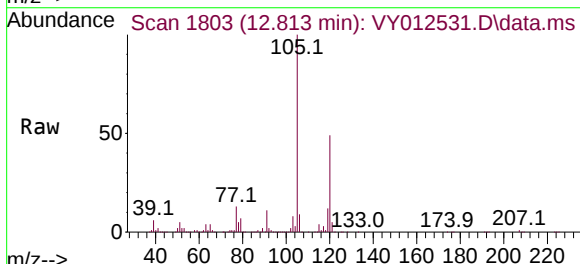
Manual Integrations  
APPROVED

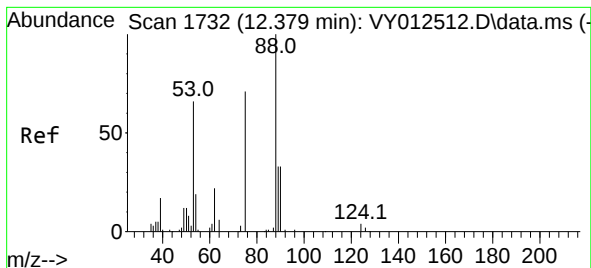
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 50.950 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Tgt Ion:105 Resp: 361126  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.6 74.0





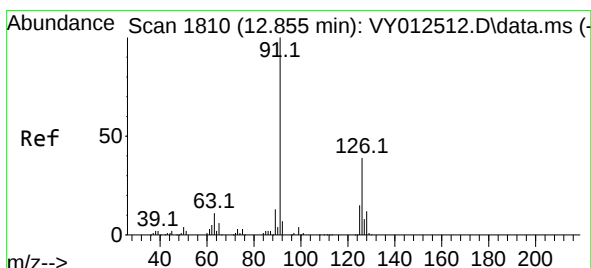
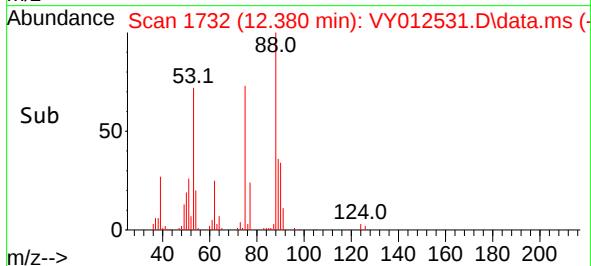
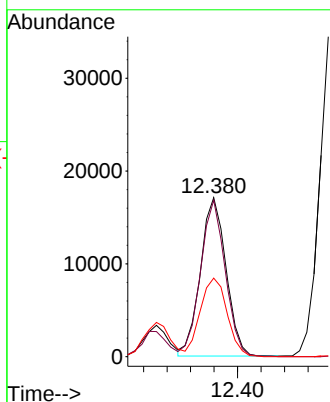
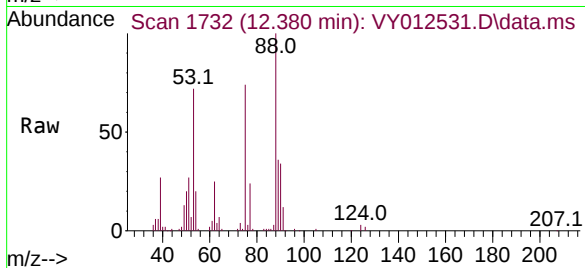
#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.222 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 25820  
Ion Ratio Lower Upper  
75 100  
53 96.1 73.1 109.7  
89 51.9 39.9 59.9

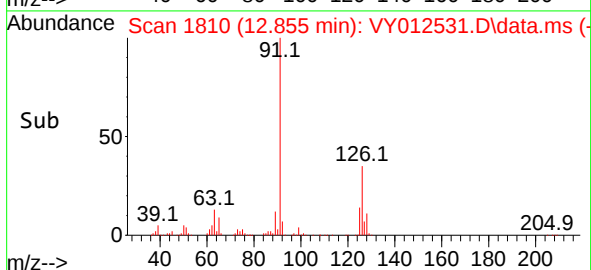
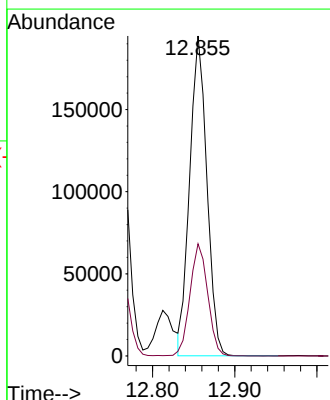
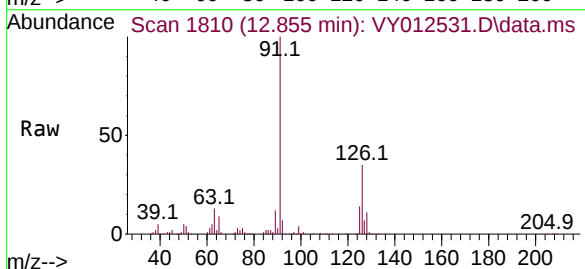
Manual Integrations  
APPROVED

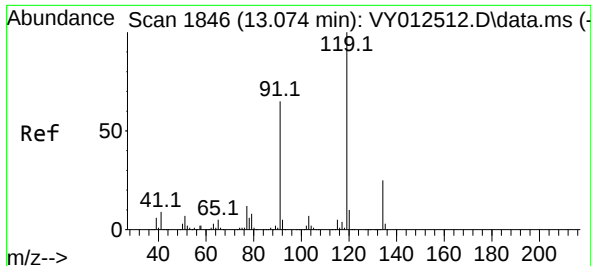
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#82  
4-Chlorotoluene  
Concen: 50.124 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

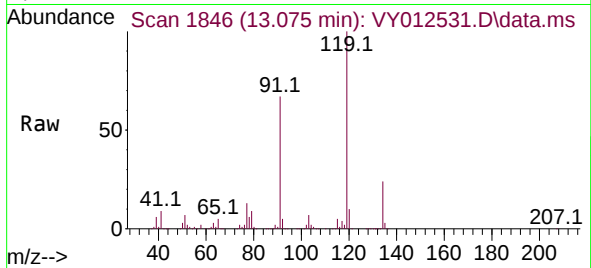
Tgt Ion: 91 Resp: 282872  
Ion Ratio Lower Upper  
91 100  
126 36.1 18.1 54.3





#83  
tert-Butylbenzene  
Concen: 52.009 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

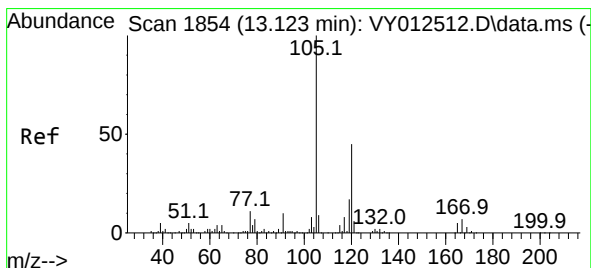
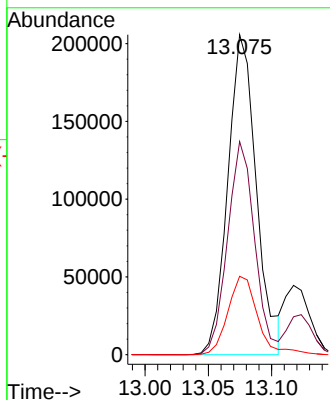
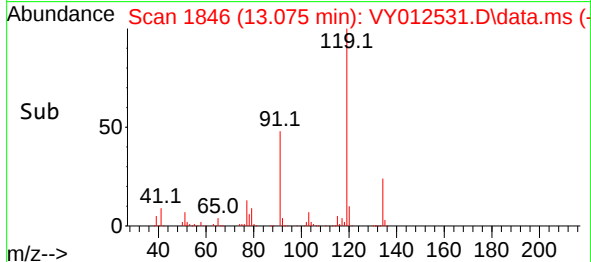
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



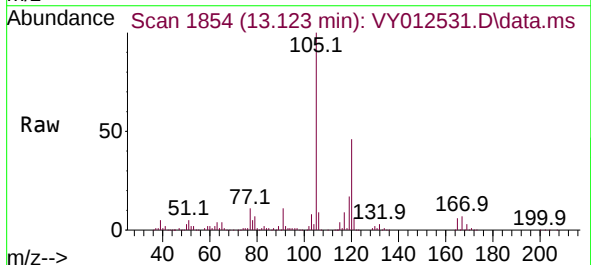
Tgt Ion:119 Resp: 32326  
Ion Ratio Lower Upper  
119 100  
91 63.4 33.0 99.0  
134 25.6 13.1 39.3

Manual Integrations  
APPROVED

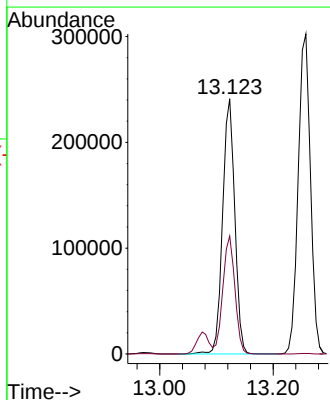
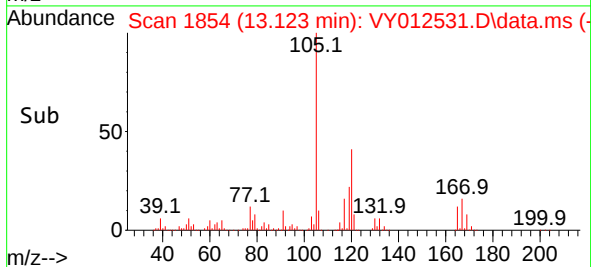
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

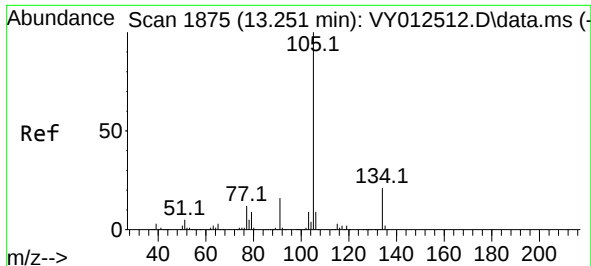


#84  
1,2,4-Trimethylbenzene  
Concen: 51.445 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



Tgt Ion:105 Resp: 358782  
Ion Ratio Lower Upper  
105 100  
120 45.9 22.8 68.3





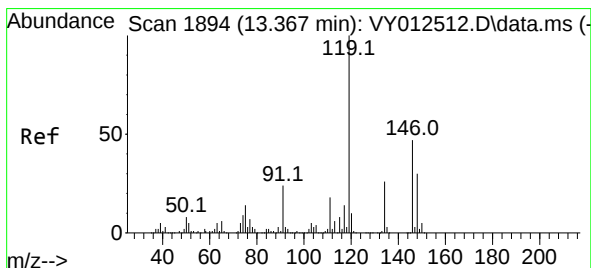
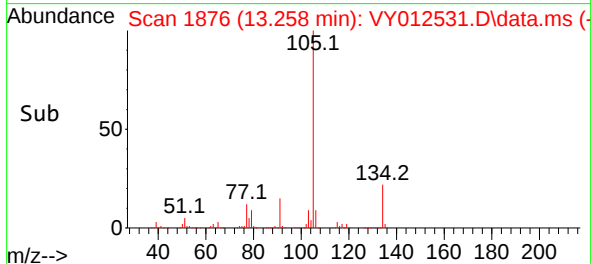
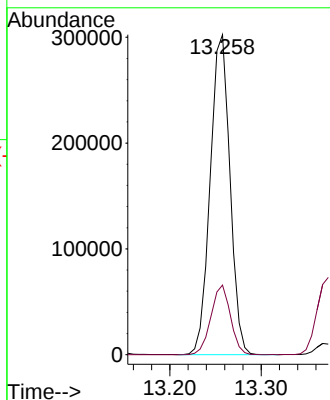
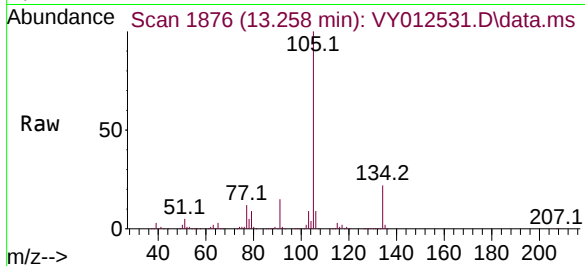
#85  
 sec-Butylbenzene  
 Concen: 50.975 ug/l  
 RT: 13.258 min Scan# 1876  
 Delta R.T. 0.006 min  
 Lab File: VY012531.D  
 Acq: 08 Feb 2023 10:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 45326  
 Ion Ratio Lower Upper  
 105 100  
 134 21.4 10.8 32.3

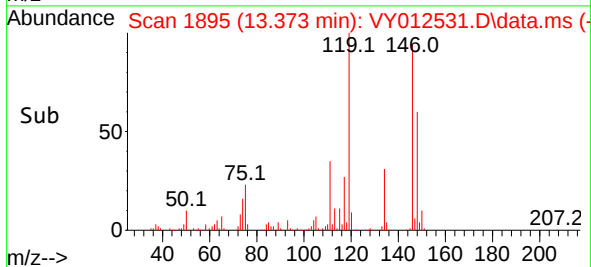
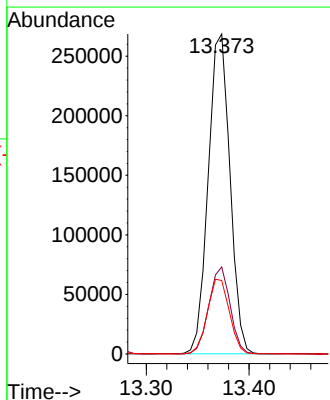
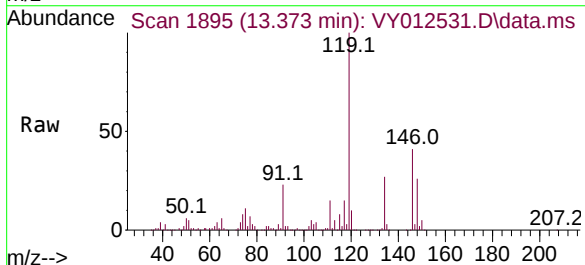
Manual Integrations  
 APPROVED

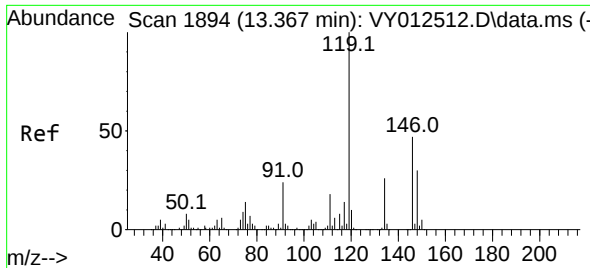
Reviewed By :Krupa Patel 02/09/2023  
 Supervised By :Mahesh Dadoda 02/09/2023



#86  
 p-Isopropyltoluene  
 Concen: 51.104 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY012531.D  
 Acq: 08 Feb 2023 10:09

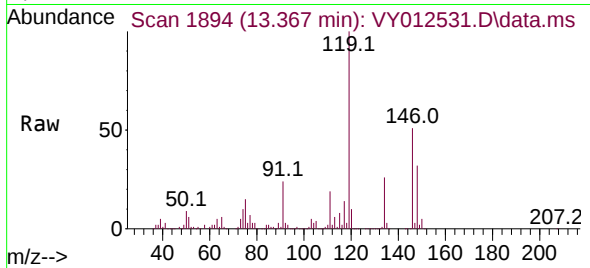
Tgt Ion:119 Resp: 394213  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.4 40.1  
 91 23.7 12.0 36.1





#87  
1,3-Dichlorobenzene  
Concen: 50.644 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

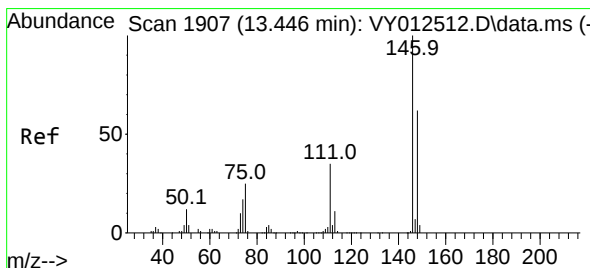
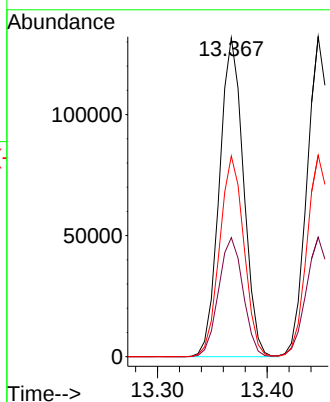
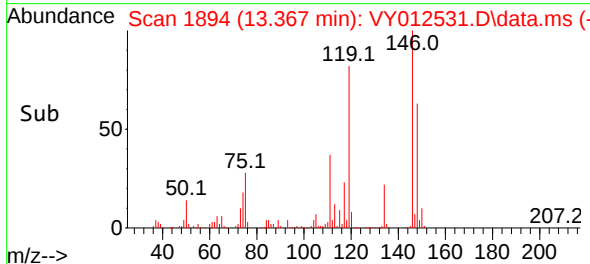
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



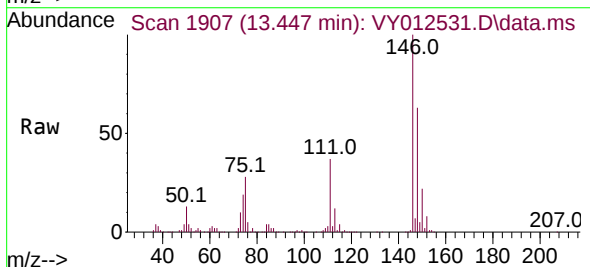
Tgt Ion:146 Resp: 201092  
Ion Ratio Lower Upper  
146 100  
111 37.9 19.3 57.9  
148 63.4 32.0 96.2

Manual Integrations  
APPROVED

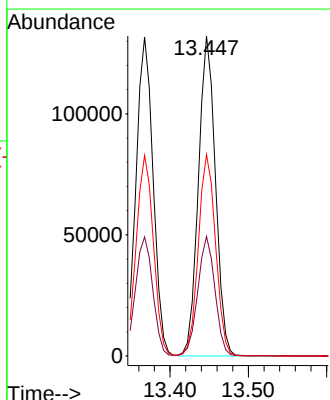
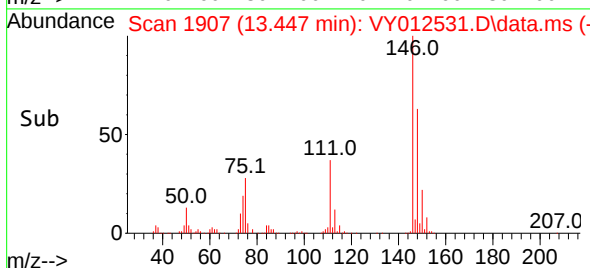
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023

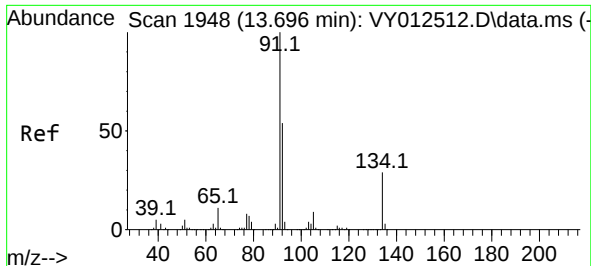


#88  
1,4-Dichlorobenzene  
Concen: 50.235 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



Tgt Ion:146 Resp: 199804  
Ion Ratio Lower Upper  
146 100  
111 37.7 18.4 55.2  
148 63.7 31.6 95.0





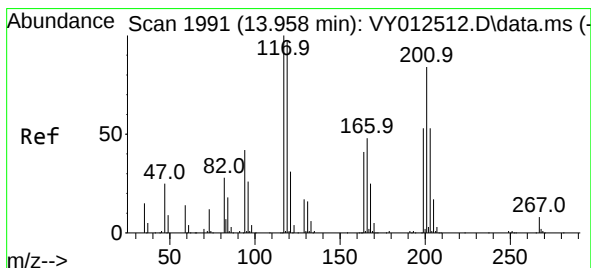
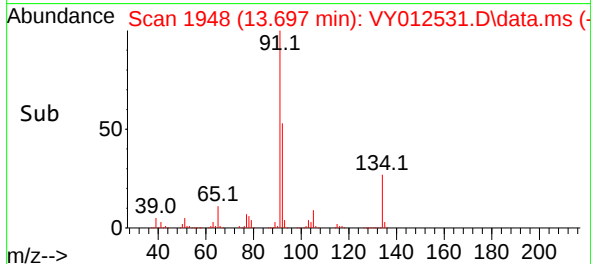
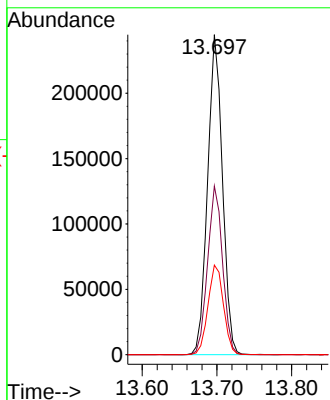
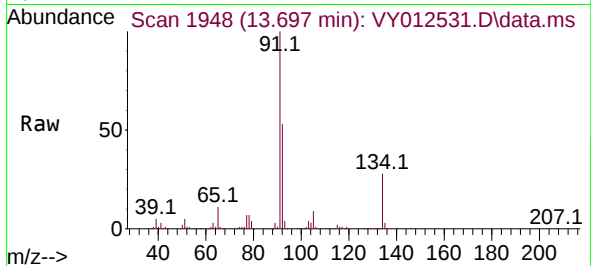
#89  
n-Butylbenzene  
Concen: 51.200 ug/l  
RT: 13.697 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 337548  
Ion Ratio Lower Upper  
91 100  
92 53.1 26.6 79.7  
134 29.3 14.5 43.5

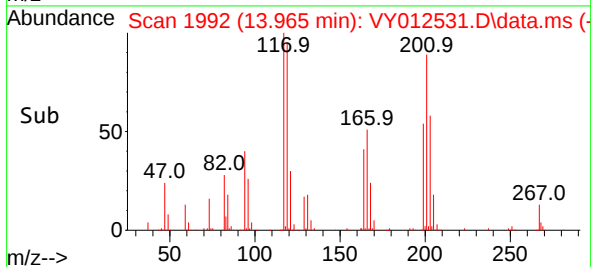
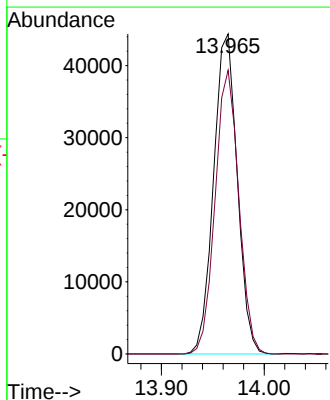
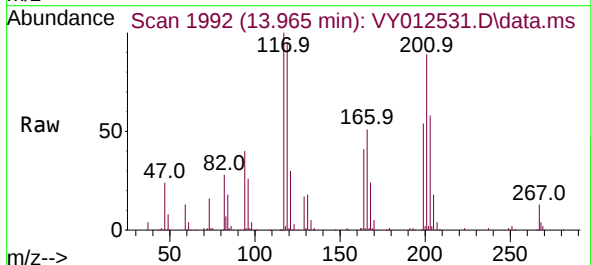
Manual Integrations  
APPROVED

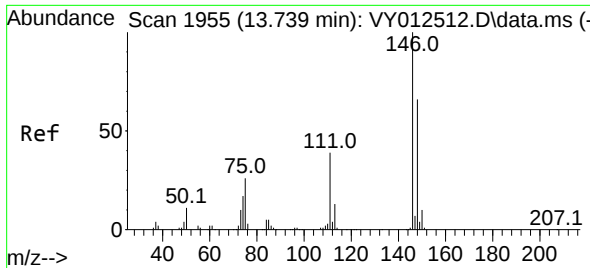
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#90  
Hexachloroethane  
Concen: 50.160 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Tgt Ion:117 Resp: 71021  
Ion Ratio Lower Upper  
117 100  
201 88.5 43.9 131.7





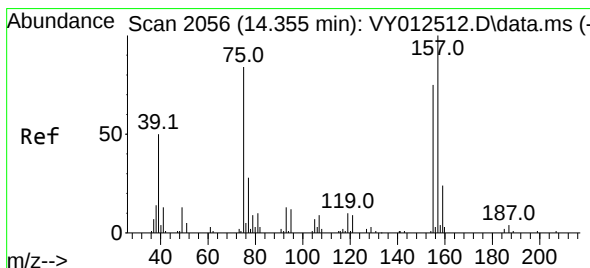
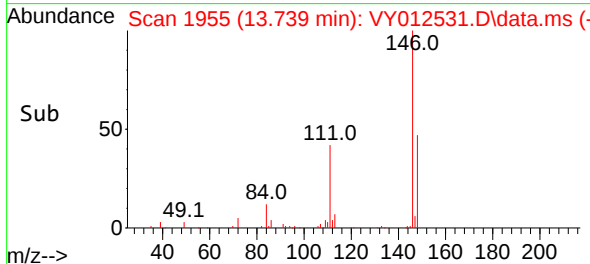
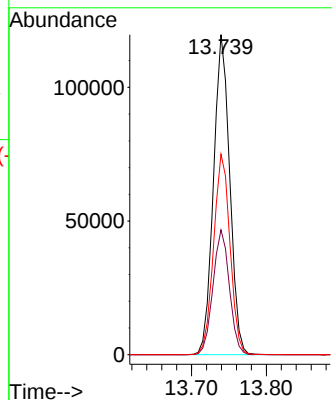
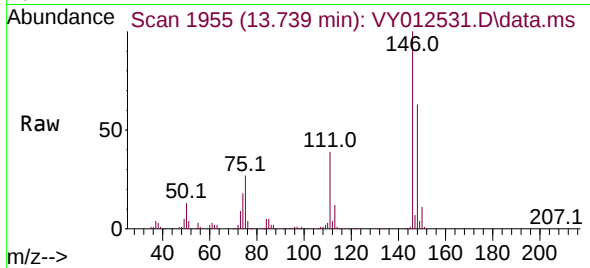
#91  
1,2-Dichlorobenzene  
Concen: 50.747 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 181270  
Ion Ratio Lower Upper  
146 100  
111 39.3 19.7 59.1  
148 63.3 32.0 96.0

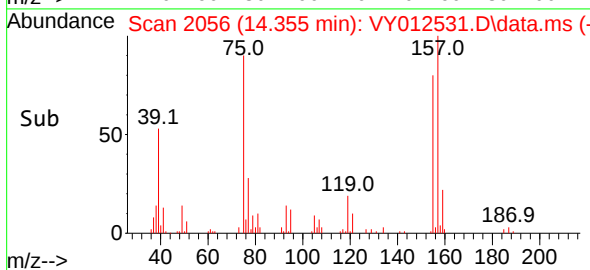
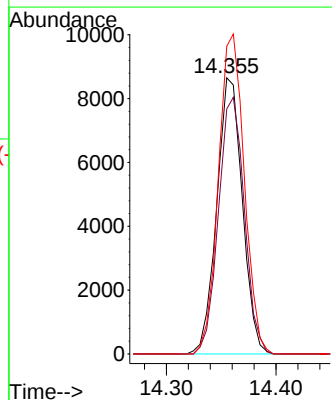
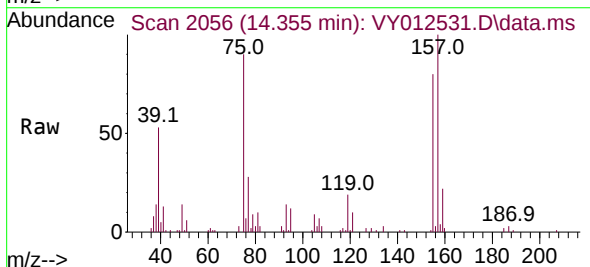
Manual Integrations  
APPROVED

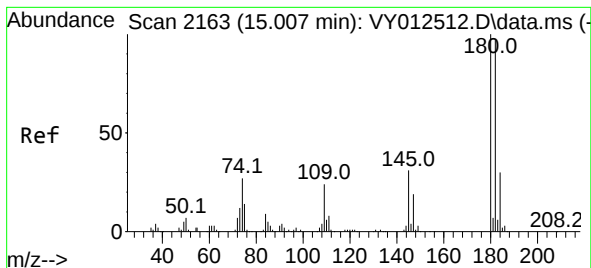
Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.903 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

Tgt Ion: 75 Resp: 14016  
Ion Ratio Lower Upper  
75 100  
155 93.9 46.5 139.3  
157 117.0 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 51.541 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 114074

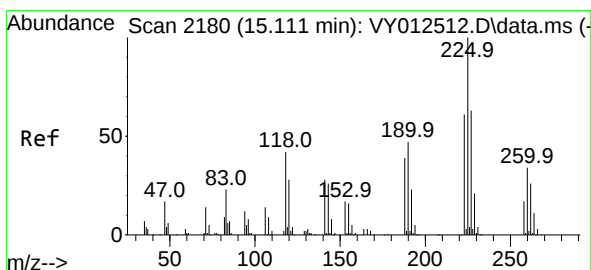
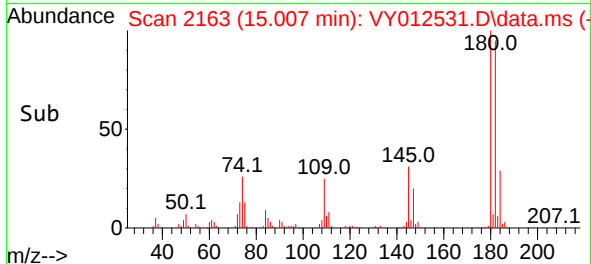
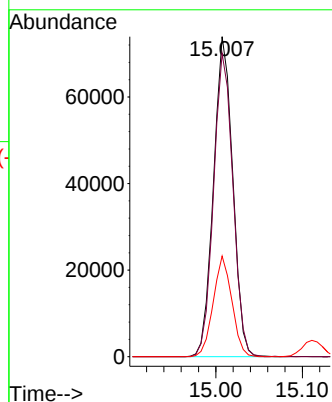
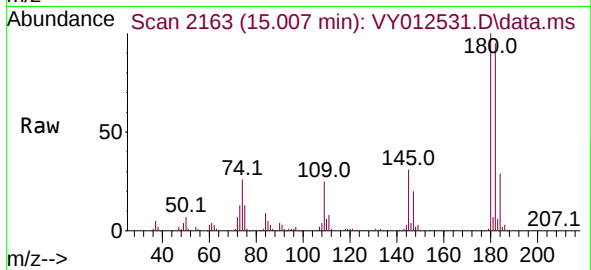
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.4  | 47.7  | 143.1 |
| 145 | 30.4  | 15.4  | 46.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#94

Hexachlorobutadiene

Concen: 49.596 ug/l

RT: 15.111 min Scan# 2180

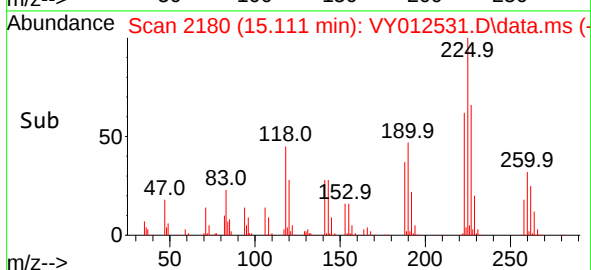
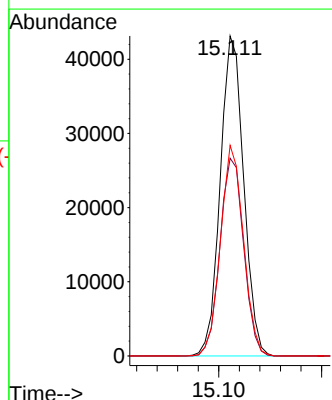
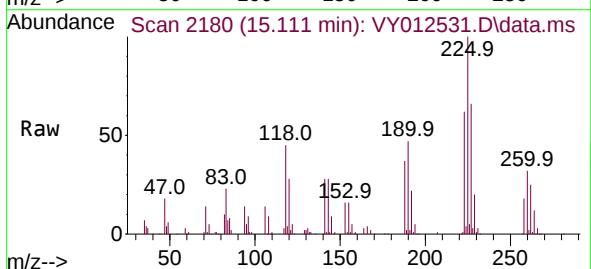
Delta R.T. 0.000 min

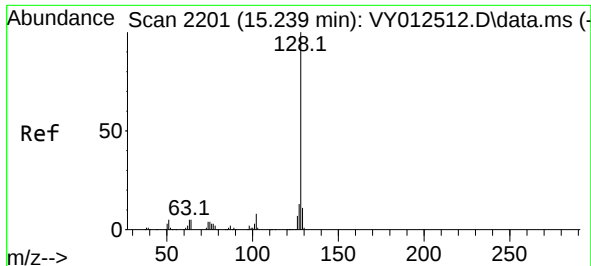
Lab File: VY012531.D

Acq: 08 Feb 2023 10:09

Tgt Ion:225 Resp: 68192

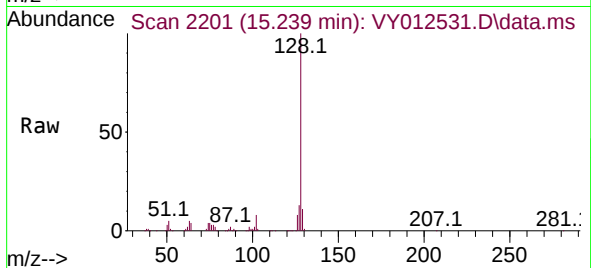
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.5  | 31.1  | 93.3  |
| 227 | 64.5  | 31.9  | 95.5  |





#95  
Naphthalene  
Concen: 54.536 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09

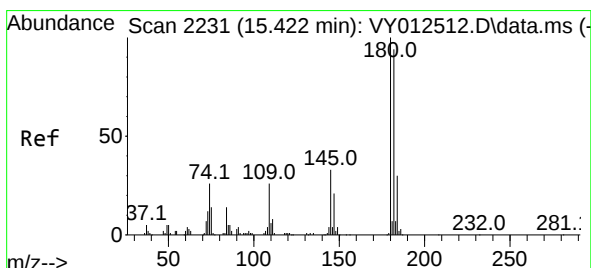
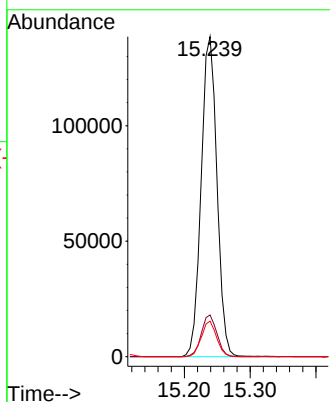
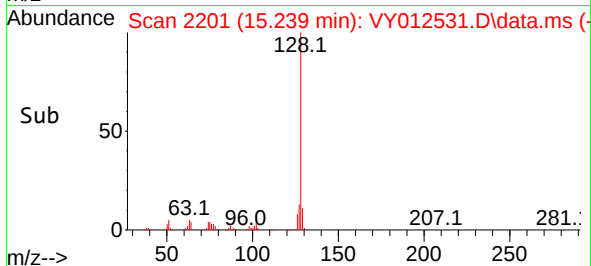
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



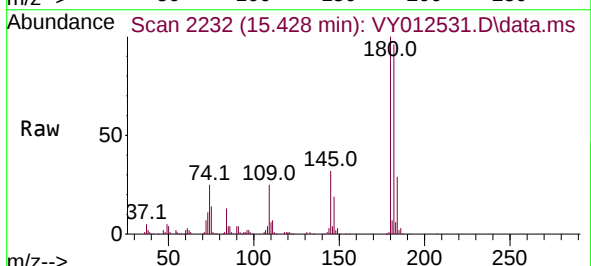
Tgt Ion:128 Resp: 231714  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.4 15.6  
129 10.8 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 02/09/2023  
Supervised By :Mahesh Dadoda 02/09/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 51.686 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: VY012531.D  
Acq: 08 Feb 2023 10:09



Tgt Ion:180 Resp: 99021  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.4 142.2  
145 32.0 16.2 48.6

