

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011623\  
 Data File : VY012211.D  
 Acq On : 16 Jan 2023 19:51  
 Operator : KP/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 01/17/2023  
 Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 17 04:52:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y011623S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 17 04:31:47 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 195049              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 305935              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 287205              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 144878              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 82496               | 51.114  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.220% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 76168               | 47.019  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 94.040%  |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 277851              | 49.457  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 98.920%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 107640              | 47.136  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 94.280%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 76133               | 44.665  | ug/l   | 97       |
| 3) Chloromethane             | 2.113          | 50   | 80740               | 51.310  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.253          | 62   | 90775               | 49.423  | ug/l   | 99       |
| 5) Bromomethane              | 2.650          | 94   | 72098               | 50.773  | ug/l   | 95       |
| 6) Chloroethane              | 2.796          | 64   | 59324               | 49.526  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 163879              | 45.717  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.527          | 74   | 55001               | 51.564  | ug/l   | 83       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 82569               | 47.327  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.094          | 142  | 125436              | 47.311  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 44322               | 230.030 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 86977               | 48.552  | ug/l   | 95       |
| 13) Acrolein                 | 3.729          | 56   | 16639               | 229.421 | ug/l   | 98       |
| 14) Allyl chloride           | 4.479          | 41   | 117087              | 52.861  | ug/l # | 89       |
| 15) Acrylonitrile            | 5.161          | 53   | 124717              | 267.682 | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 118046              | 217.346 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.198          | 76   | 265587              | 47.931  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.479          | 43   | 66005               | 54.310  | ug/l # | 89       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 260358              | 52.137  | ug/l   | 95       |
| 20) Methylene Chloride       | 4.716          | 84   | 110428              | 48.279  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 100340              | 50.194  | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.118          | 45   | 241034              | 54.583  | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.057          | 43   | 747682              | 271.715 | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 159562              | 52.094  | ug/l   | 98       |
| 25) 2-Butanone               | 6.984          | 43   | 152362              | 254.105 | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 160334              | 48.220  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 113335              | 51.614  | ug/l   | 94       |
| 28) Bromochloromethane       | 7.332          | 49   | 34164               | 51.072  | ug/l # | 79       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 90250               | 274.020 | ug/l # | 85       |
| 30) Chloroform               | 7.508          | 83   | 186204              | 51.499  | ug/l   | 99       |
| 31) Cyclohexane              | 7.783          | 56   | 133215              | 46.843  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 172122              | 48.085  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 128721              | 46.755  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.076          | 43   | 63069               | 51.965  | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 159921              | 44.977  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.179          | 83   | 161488              | 47.999  | ug/l   | 95       |
| 40) Benzene                  | 8.161          | 78   | 391335              | 49.249  | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jan 17 04:52:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y011623S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 17 04:31:47 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 01/17/2023  
 Supervised By :Mahesh Dadoda 01/17/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 33767m   | 47.333   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 126063   | 49.833   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 119014   | 52.707   | ug/l   | 96       |
| 44) Trichloroethene           | 8.941  | 130  | 115216   | 48.511   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 86169    | 51.970   | ug/l   | 99       |
| 46) Dibromomethane            | 9.307  | 93   | 57215    | 51.545   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.496  | 83   | 141881   | 50.779   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 55151    | 53.009   | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 15876    | 1049.652 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 319970   | 265.746  | ug/l   | 96       |
| 52) Toluene                   | 10.246 | 92   | 262806   | 49.673   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 147613   | 50.507   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 161668   | 51.364   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 82073    | 52.042   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 109360   | 52.857   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 134130   | 52.078   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 170702   | 249.347  | ug/l   | 91       |
| 59) 2-Hexanone                | 10.831 | 43   | 236251   | 257.719  | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.983 | 129  | 106385   | 50.861   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 79245    | 52.075   | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.721 | 164  | 131171   | 50.052   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.514 | 112  | 285326   | 48.555   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 109106   | 49.190   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 504002   | 47.990   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 399531   | 96.217   | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 193347   | 48.749   | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 325717   | 49.151   | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 70269    | 49.586   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 504184   | 48.261   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 105115   | 51.328   | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 83561    | 50.781   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 58870m   | 44.190   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 123761   | 49.232   | ug/l   | 93       |
| 78) n-propylbenzene           | 12.672 | 91   | 585208   | 47.870   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 337478   | 48.825   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 437214   | 48.142   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 32678    | 50.541   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 344329   | 47.425   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 371454   | 46.928   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 435543   | 48.630   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 531036   | 47.121   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 465614   | 47.288   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 239397   | 47.882   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 237035   | 47.539   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 406653   | 47.658   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 83753    | 47.118   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 215801   | 48.373   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 17378    | 51.102   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 137943   | 48.257   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 79449    | 46.163   | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 290084   | 51.415   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 120548   | 49.007   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011623\  
Data File : VY012211.D  
Acq On : 16 Jan 2023 19:51  
Operator : KP/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

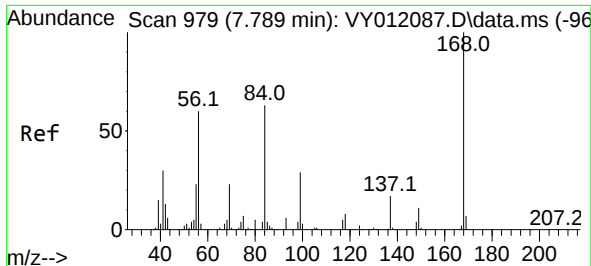
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 17 04:52:00 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y011623S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 17 04:31:47 2023  
Response via : Initial Calibration

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

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





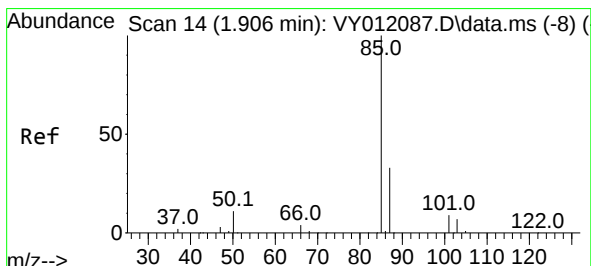
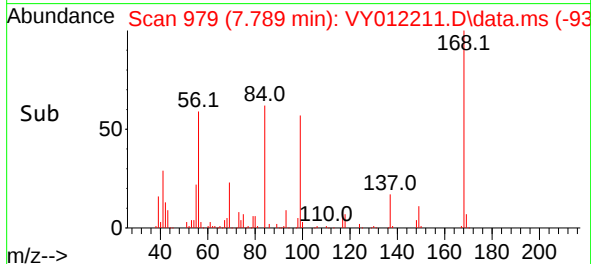
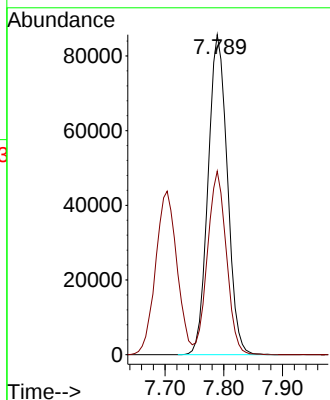
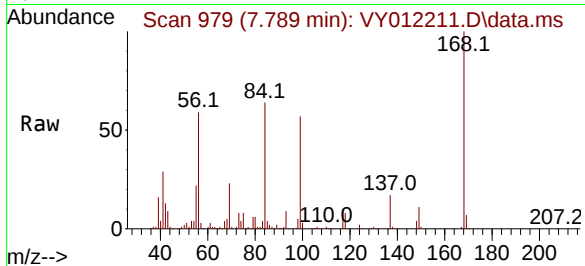
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:168 Resp: 195049  
Ion Ratio Lower Upper  
168 100  
99 57.3 44.0 66.0

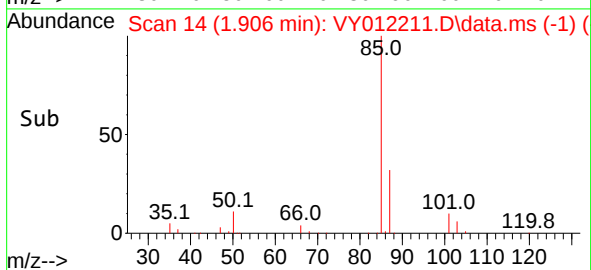
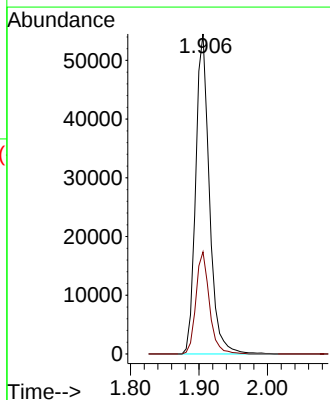
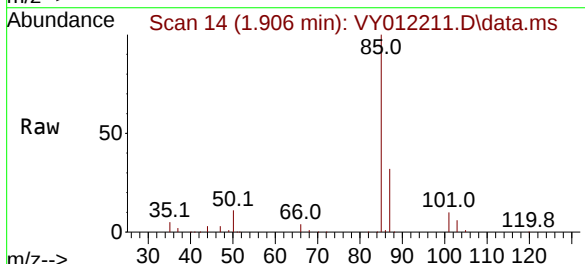
Manual Integrations  
APPROVED

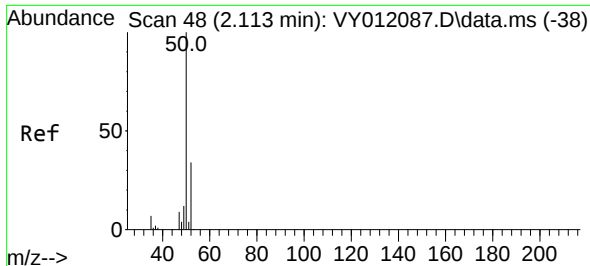
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#2  
Dichlorodifluoromethane  
Concen: 44.665 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

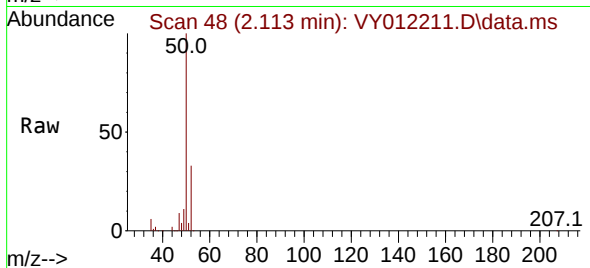
Tgt Ion: 85 Resp: 76133  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.8 50.4





#3  
Chloromethane  
Concen: 51.310 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

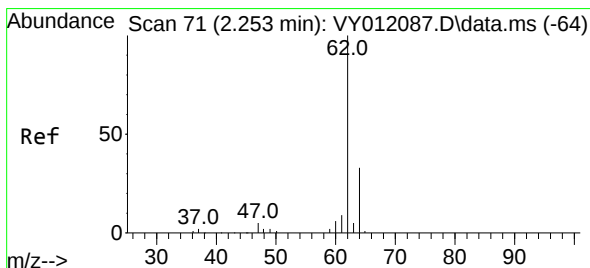
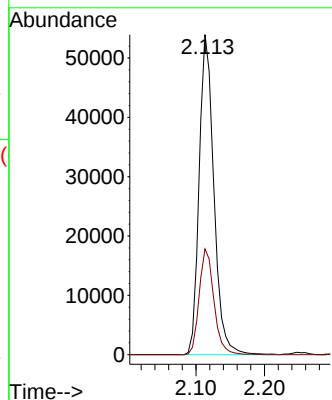
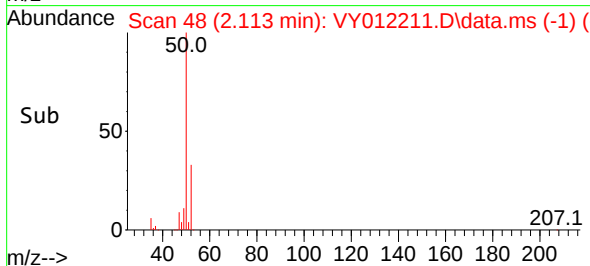
Instrument :  
MSVOA\_Y  
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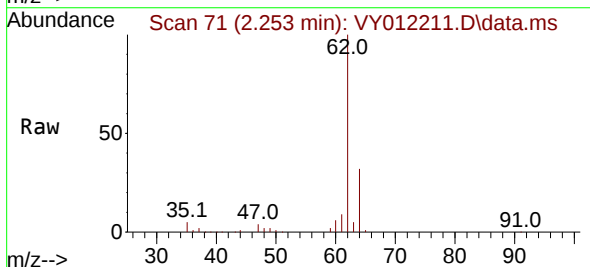
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Ion Ratio Lower Upper  
50 100  
52 33.1 26.8 40.2

Manual Integrations  
APPROVED

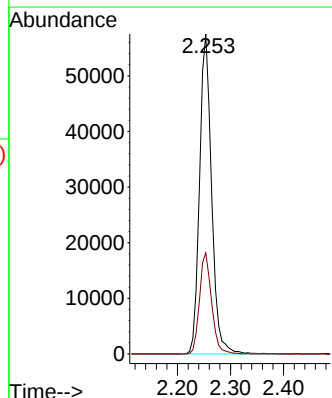
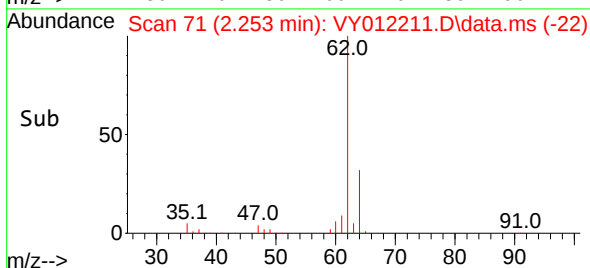
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

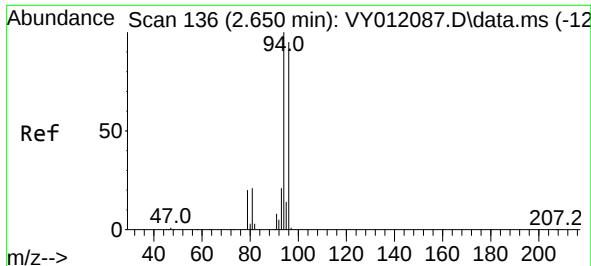


#4  
Vinyl Chloride  
Concen: 49.423 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



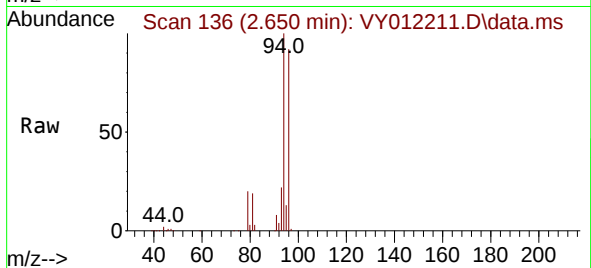
Tgt Ion: 62 Resp: 90775  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.0 37.6





#5  
Bromomethane  
Concen: 50.773 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

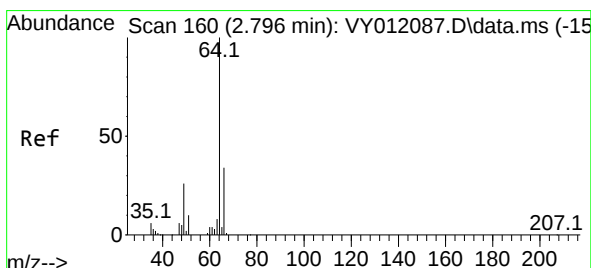
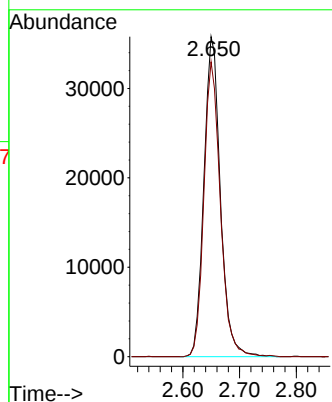
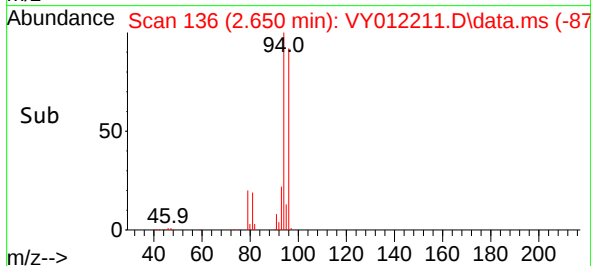
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



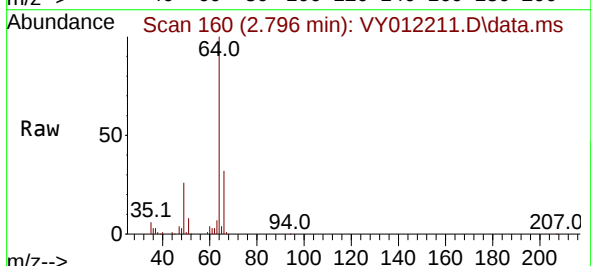
Tgt Ion: 94 Resp: 72098  
Ion Ratio Lower Upper  
94 100  
96 92.1 77.4 116.2

Manual Integrations  
APPROVED

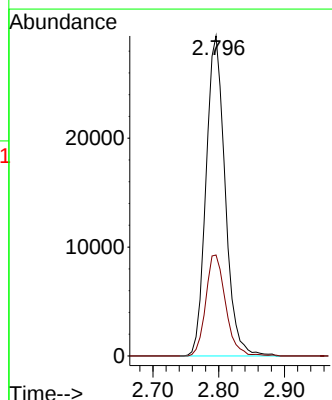
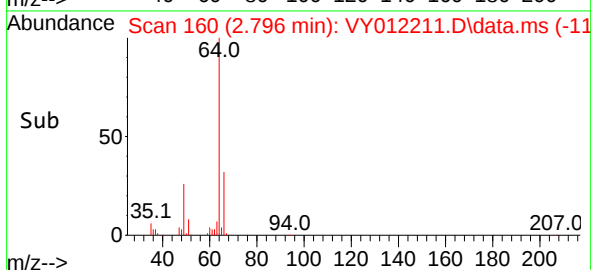
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

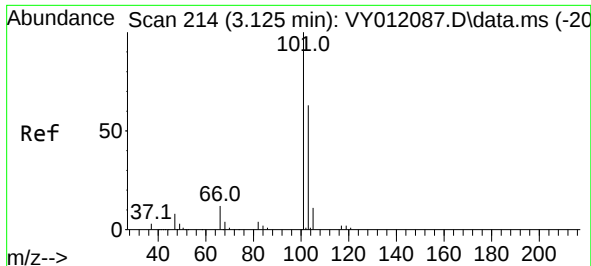


#6  
Chloroethane  
Concen: 49.526 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



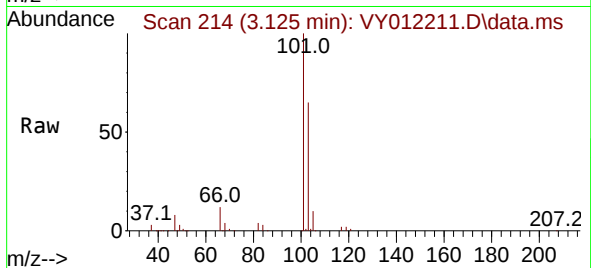
Tgt Ion: 64 Resp: 59324  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.0 37.4





#7  
Trichlorofluoromethane  
Concen: 45.717 ug/l  
RT: 3.125 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

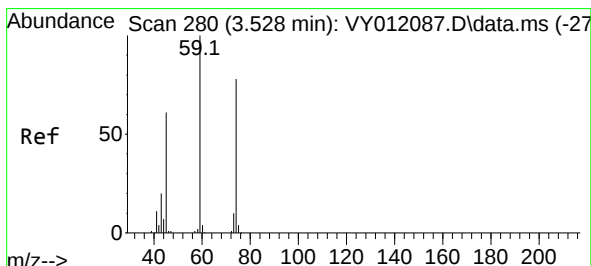
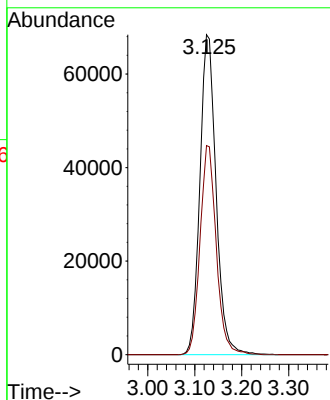
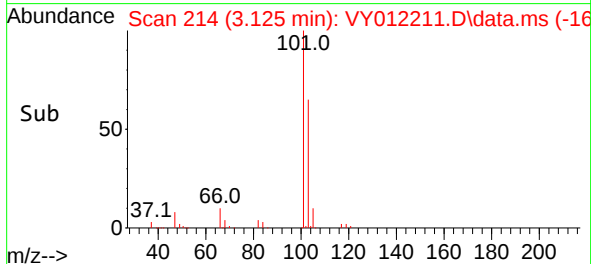
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 163879  
Ion Ratio Lower Upper  
101 100  
103 65.3 51.0 76.6

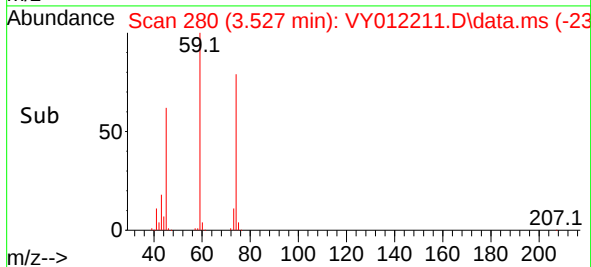
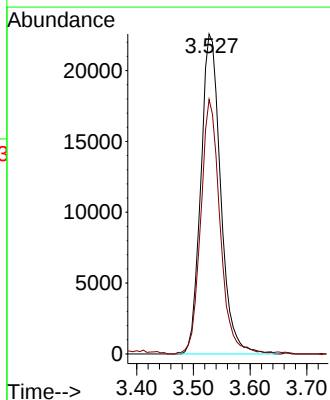
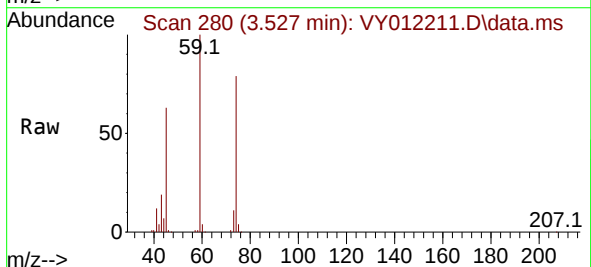
Manual Integrations  
APPROVED

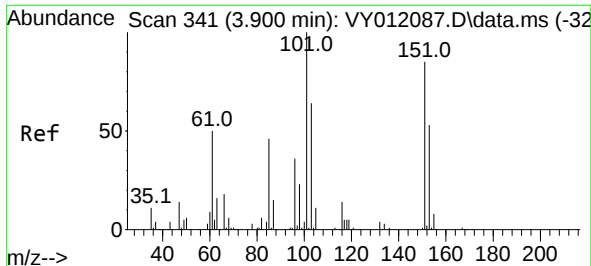
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#8  
Diethyl Ether  
Concen: 51.564 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Tgt Ion: 74 Resp: 55001  
Ion Ratio Lower Upper  
74 100  
45 77.3 46.8 140.3





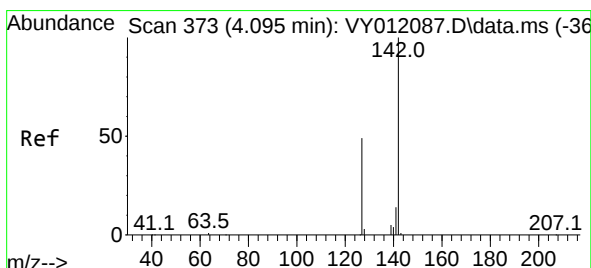
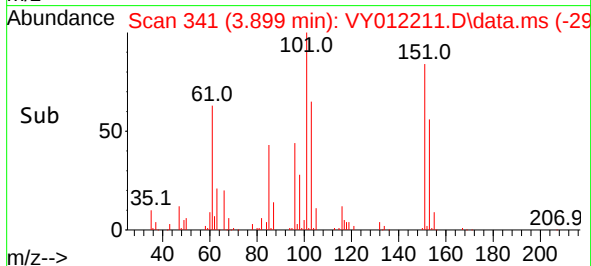
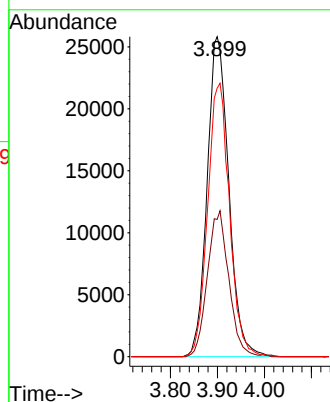
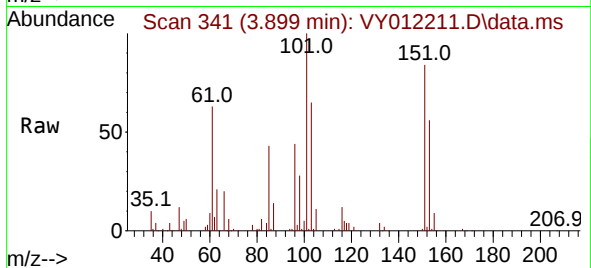
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.327 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 82569  
Ion Ratio Lower Upper  
101 100  
85 45.2 36.2 54.2  
151 86.4 64.2 96.2

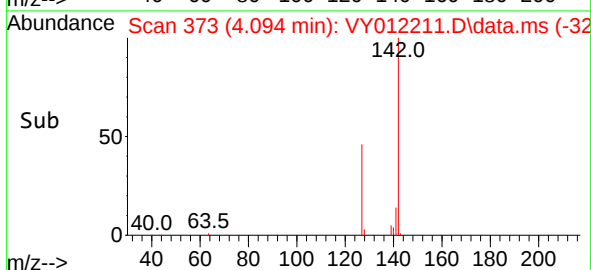
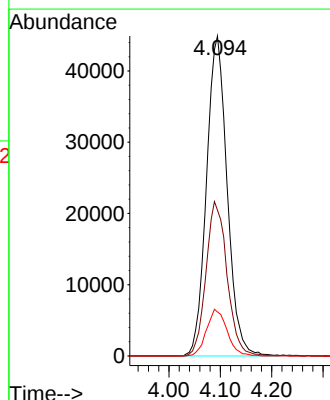
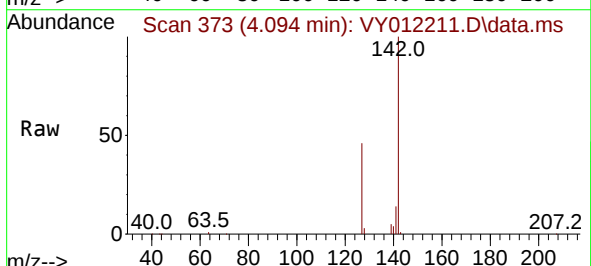
Manual Integrations  
APPROVED

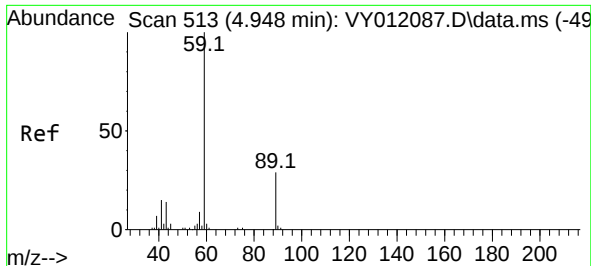
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#10  
Methyl Iodide  
Concen: 47.311 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

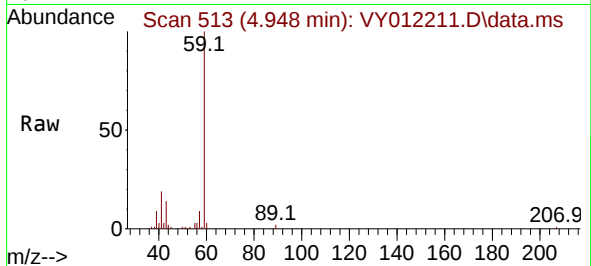
Tgt Ion:142 Resp: 125436  
Ion Ratio Lower Upper  
142 100  
127 49.1 37.0 55.4  
141 14.5 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 230.030 ug/l  
RT: 4.948 min Scan# 513  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

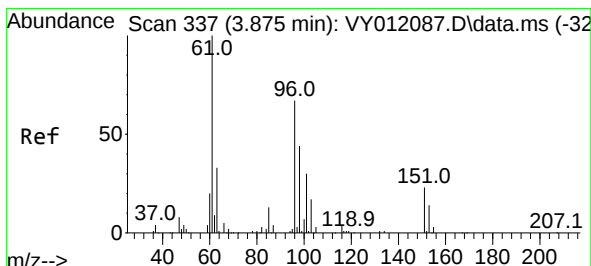
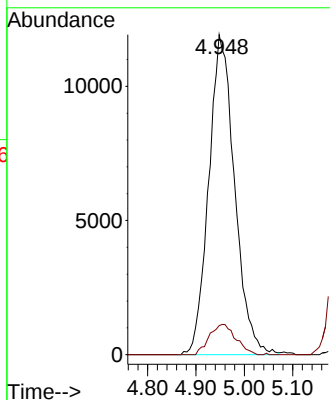
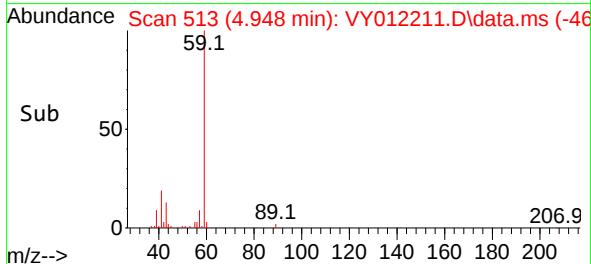
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



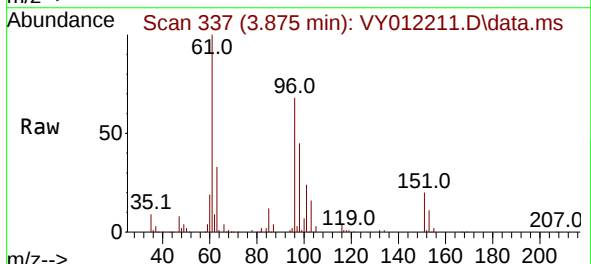
Tgt Ion: 59 Resp: 4432  
Ion Ratio Lower Upper  
59 100  
57 9.7 7.4 11.2

Manual Integrations  
APPROVED

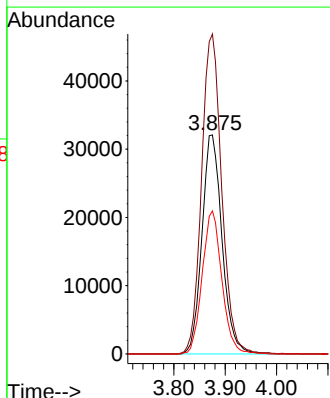
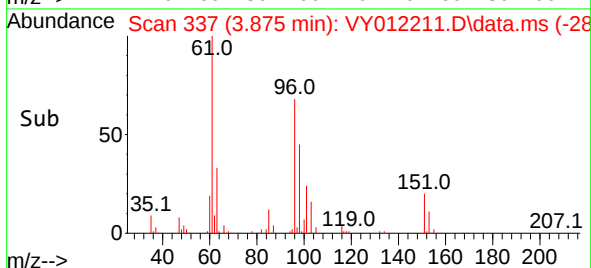
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

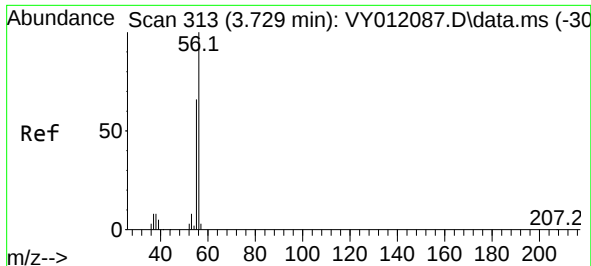


#12  
1,1-Dichloroethene  
Concen: 48.552 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



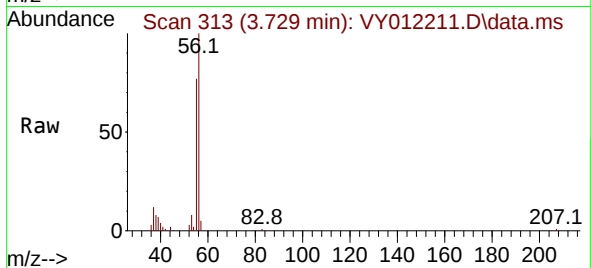
Tgt Ion: 96 Resp: 86977  
Ion Ratio Lower Upper  
96 100  
61 146.1 122.0 183.0  
98 65.3 48.6 73.0





#13  
Acrolein  
Concen: 229.421 ug/l  
RT: 3.729 min Scan# 313  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

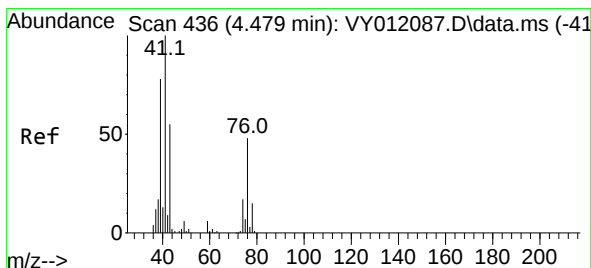
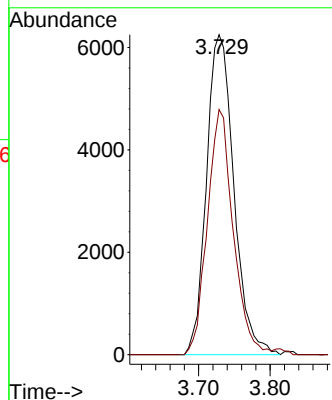
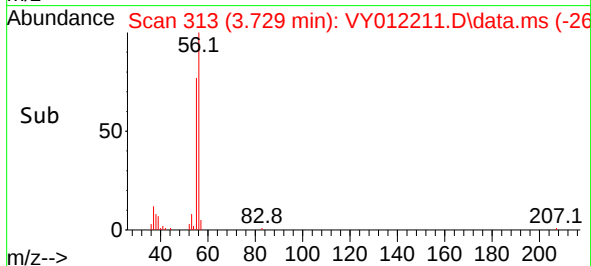
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 16639  
Ion Ratio Lower Upper  
56 100  
55 72.2 56.6 85.0

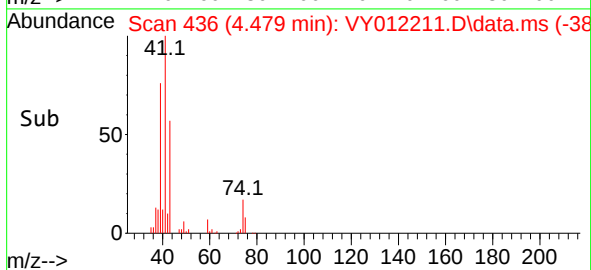
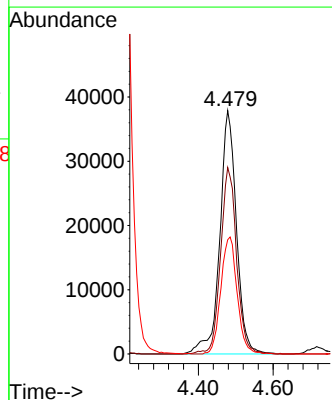
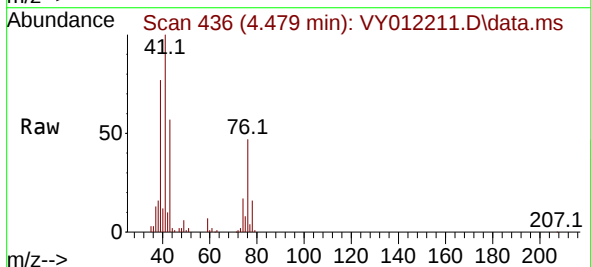
Manual Integrations  
APPROVED

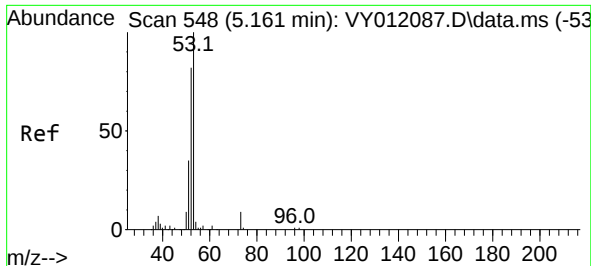
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#14  
Allyl chloride  
Concen: 52.861 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

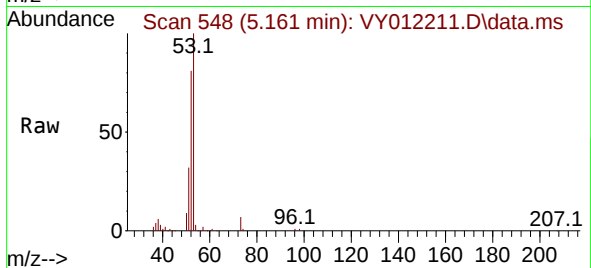
Tgt Ion: 41 Resp: 117087  
Ion Ratio Lower Upper  
41 100  
39 74.1 53.5 80.3  
76 47.0 31.1 46.7#





#15  
Acrylonitrile  
Concen: 267.682 ug/l  
RT: 5.161 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

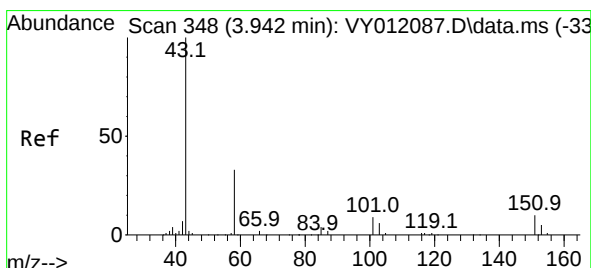
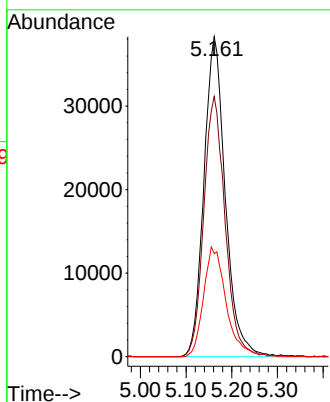
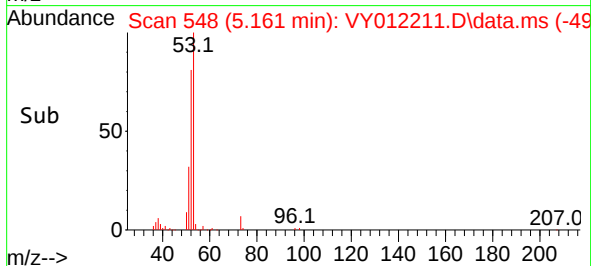
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



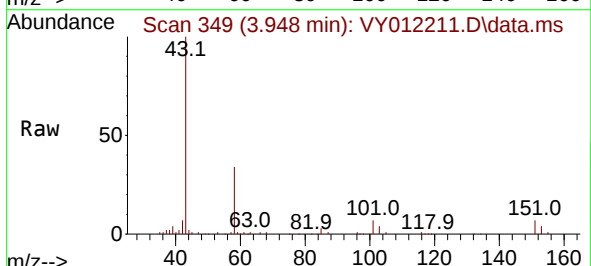
Tgt Ion: 53 Resp: 12471  
Ion Ratio Lower Upper  
53 100  
52 81.0 65.1 97.7  
51 36.3 28.7 43.1

Manual Integrations  
APPROVED

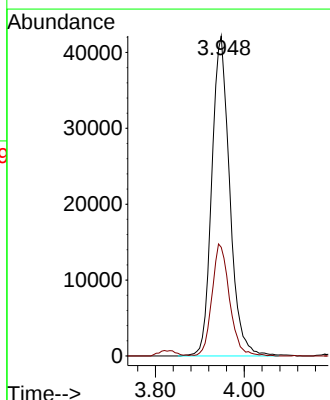
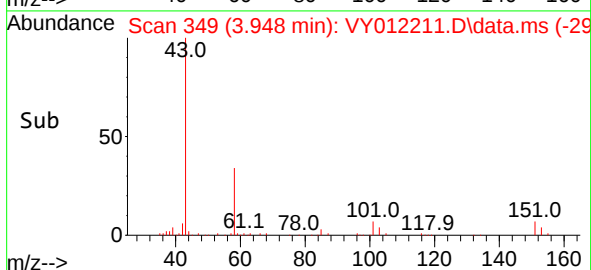
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

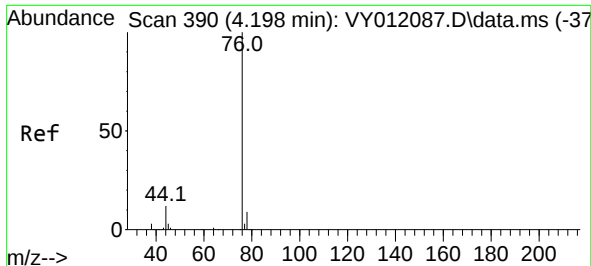


#16  
Acetone  
Concen: 217.346 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



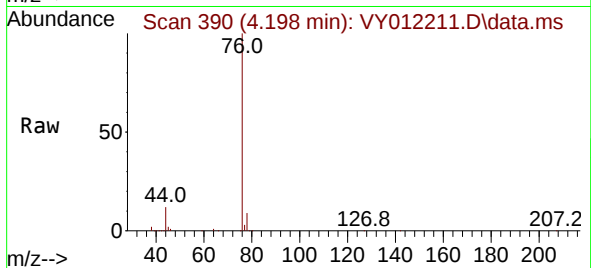
Tgt Ion: 43 Resp: 118046  
Ion Ratio Lower Upper  
43 100  
58 33.9 27.9 41.9





#17  
Carbon Disulfide  
Concen: 47.931 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

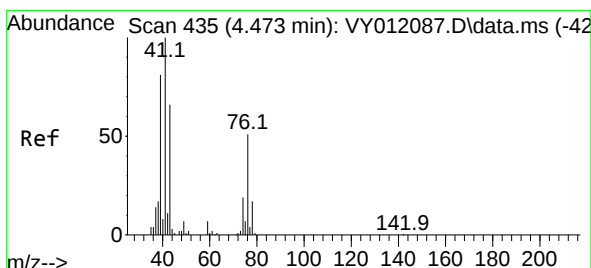
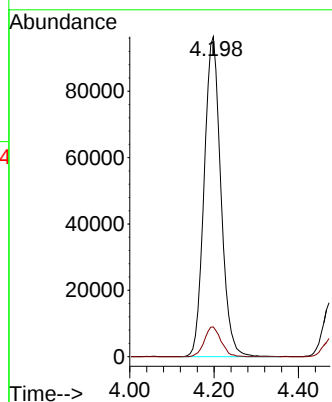
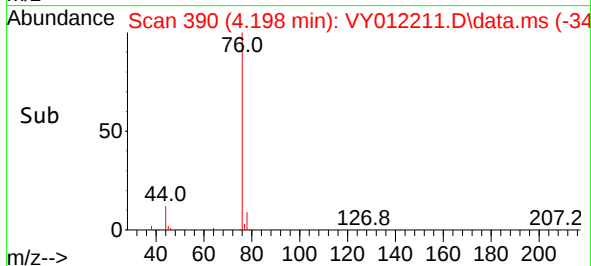
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 26558  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8

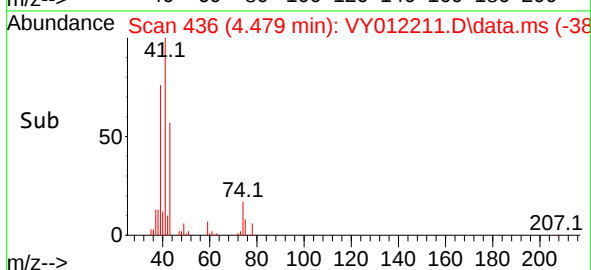
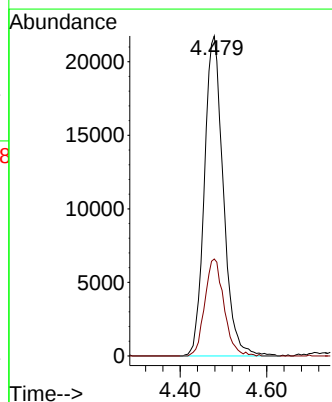
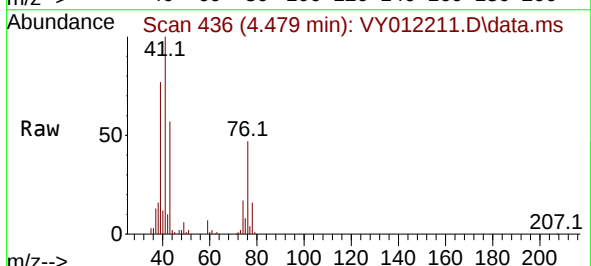
Manual Integrations  
APPROVED

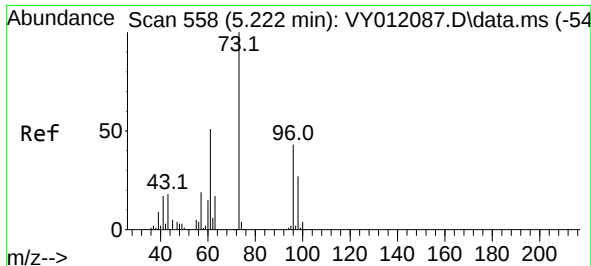
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#18  
Methyl Acetate  
Concen: 54.310 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

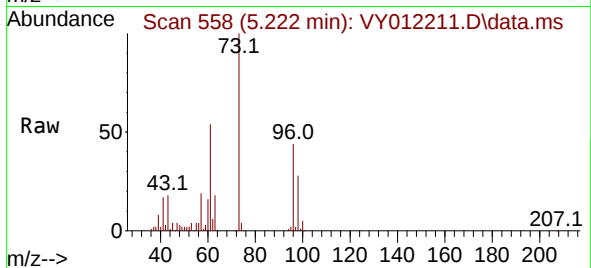
Tgt Ion: 43 Resp: 66005  
Ion Ratio Lower Upper  
43 100  
74 30.6 20.1 30.1#





#19  
Methyl tert-butyl Ether  
Concen: 52.137 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

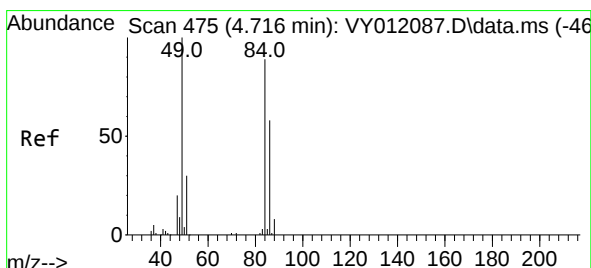
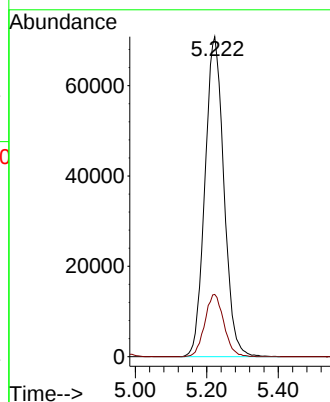
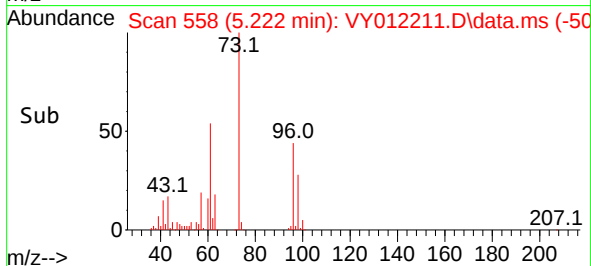
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 260358  
Ion Ratio Lower Upper  
73 100  
57 19.4 17.4 26.0

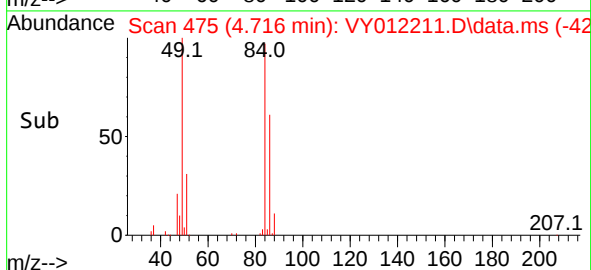
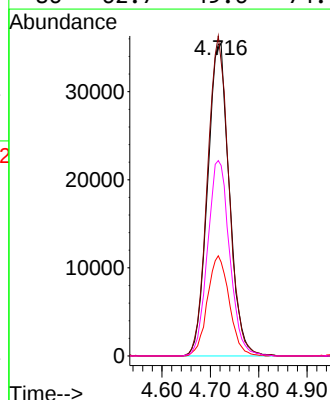
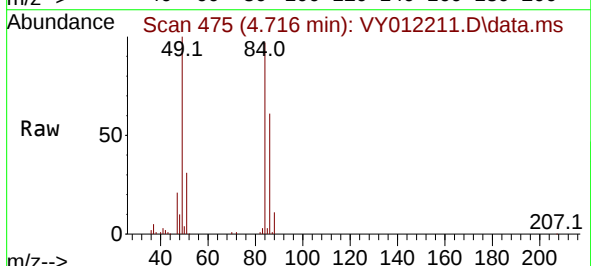
Manual Integrations  
APPROVED

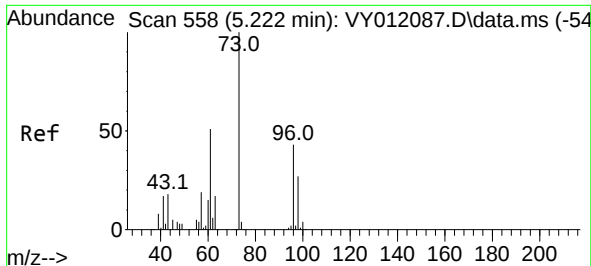
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#20  
Methylene Chloride  
Concen: 48.279 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

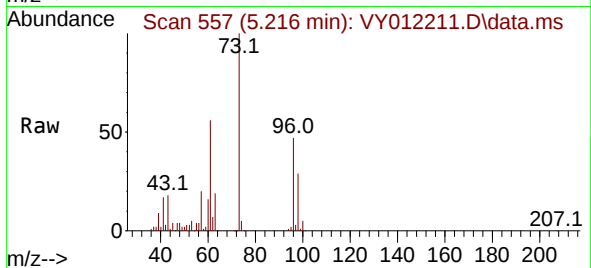
Tgt Ion: 84 Resp: 110428  
Ion Ratio Lower Upper  
84 100  
49 102.6 95.4 143.2  
51 32.1 29.9 44.9  
86 62.7 49.6 74.4





#21  
trans-1,2-Dichloroethene  
Concen: 50.194 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

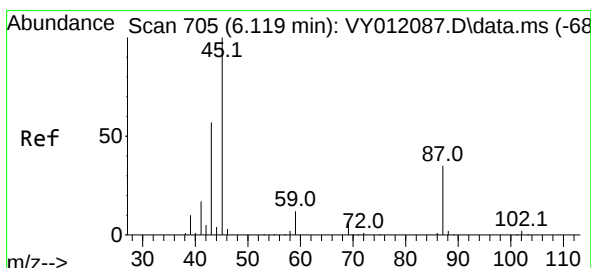
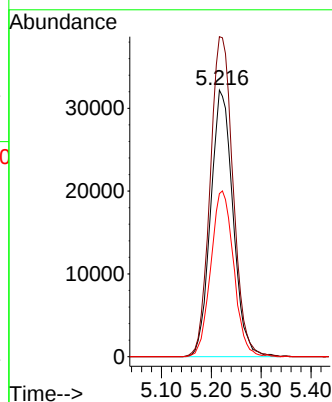
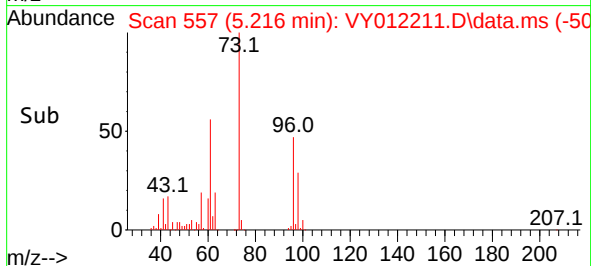
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 100340  
Ion Ratio Lower Upper  
96 100  
61 120.0 108.0 162.0  
98 61.2 51.6 77.4

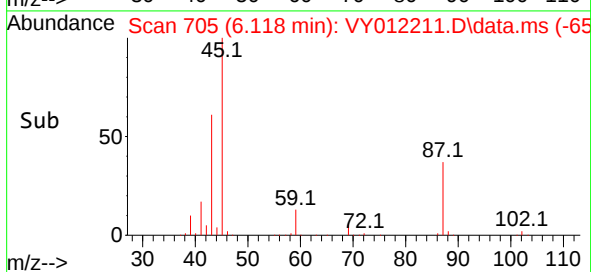
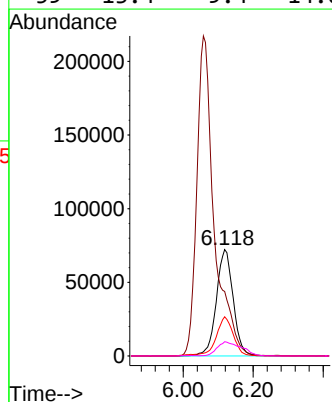
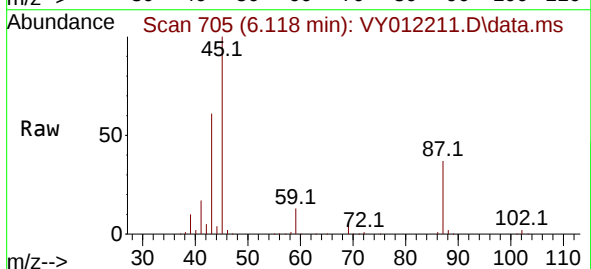
Manual Integrations  
APPROVED

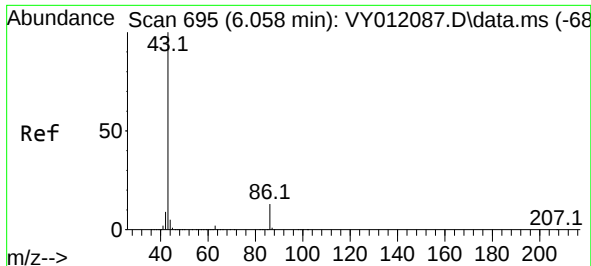
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#22  
Diisopropyl ether  
Concen: 54.583 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

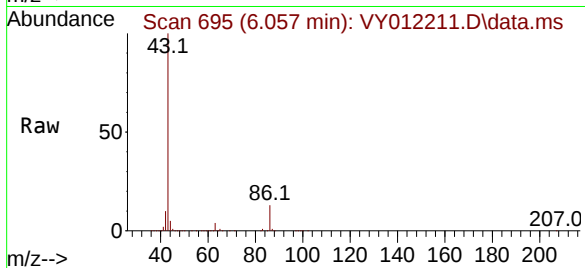
Tgt Ion: 45 Resp: 241034  
Ion Ratio Lower Upper  
45 100  
43 60.4 45.0 67.4  
87 36.9 22.6 33.8#  
59 13.4 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 271.715 ug/l  
 RT: 6.057 min Scan# 695  
 Delta R.T. -0.001 min  
 Lab File: VY012211.D  
 Acq: 16 Jan 2023 19:51

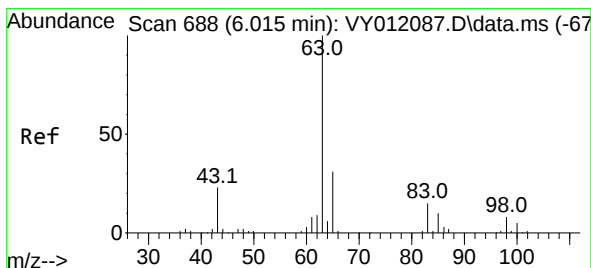
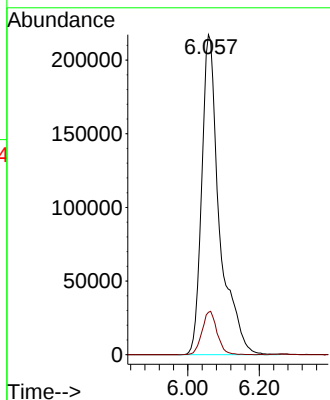
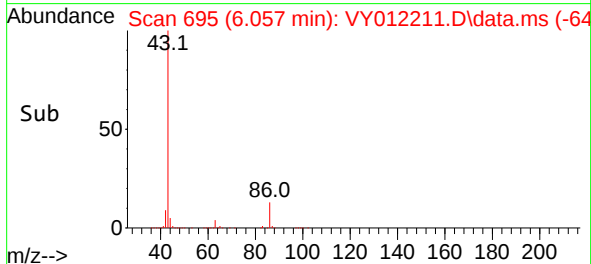
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



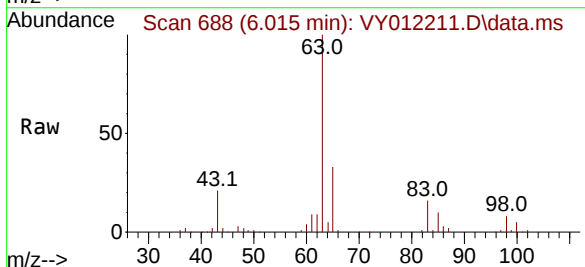
Tgt Ion: 43 Resp: 747682  
 Ion Ratio Lower Upper  
 43 100  
 86 13.3 9.0 13.4

Manual Integrations  
 APPROVED

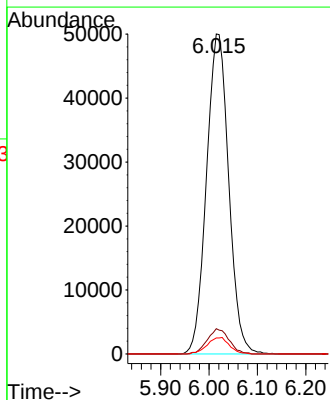
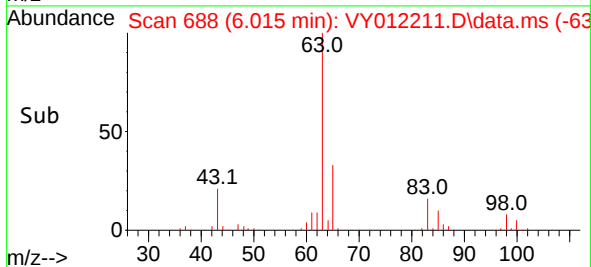
Reviewed By :Krupa Patel 01/17/2023  
 Supervised By :Mahesh Dadoda 01/17/2023

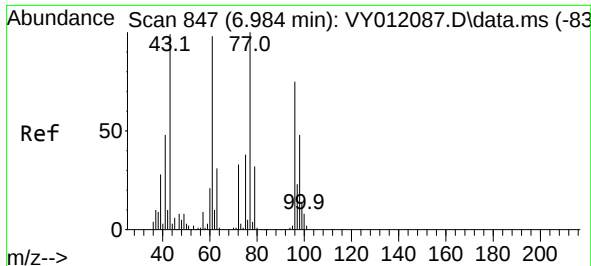


#24  
 1,1-Dichloroethane  
 Concen: 52.094 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. -0.000 min  
 Lab File: VY012211.D  
 Acq: 16 Jan 2023 19:51



Tgt Ion: 63 Resp: 159562  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 3.5 10.5  
 100 5.0 2.2 6.6





#25

2-Butanone

Concen: 254.105 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 152362

Ion Ratio Lower Upper

43 100

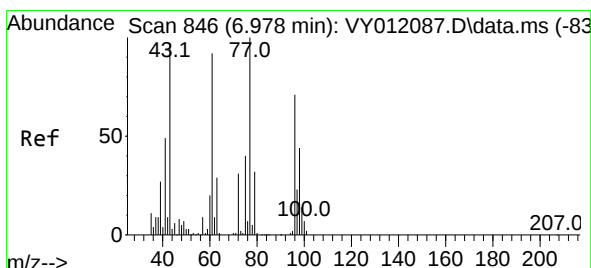
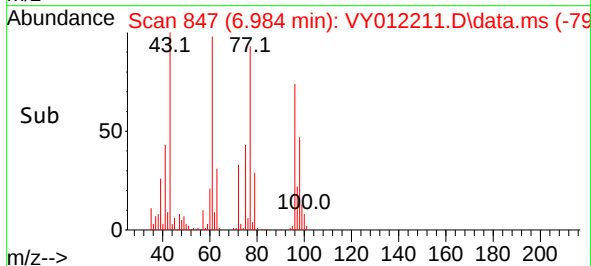
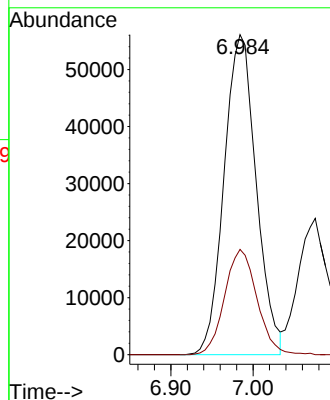
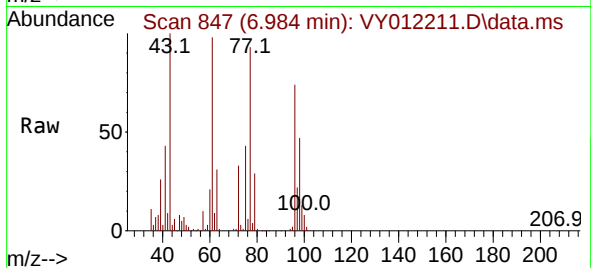
72 32.9 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#26

2,2-Dichloropropane

Concen: 48.220 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012211.D

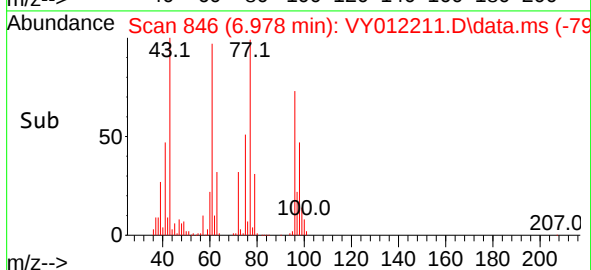
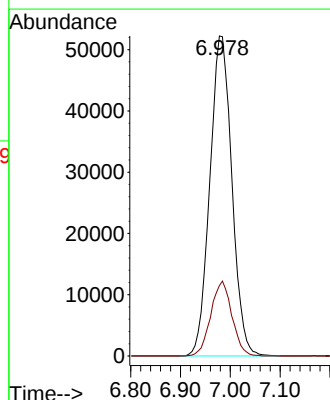
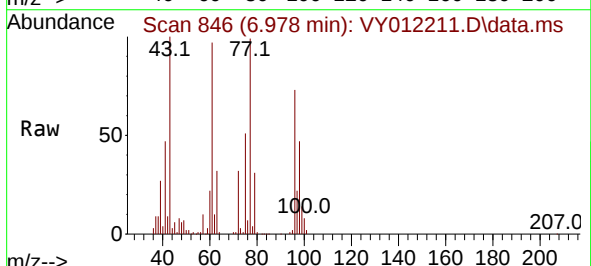
Acq: 16 Jan 2023 19:51

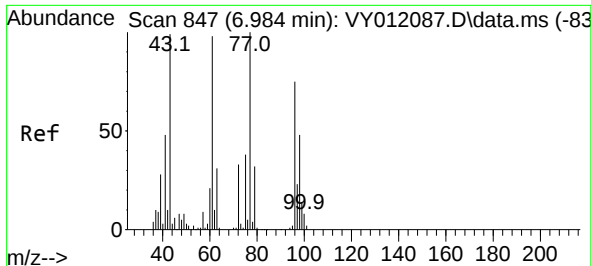
Tgt Ion: 77 Resp: 160334

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.614 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

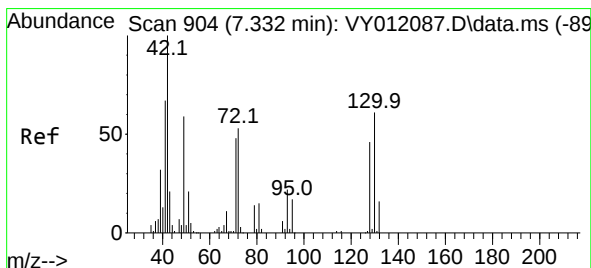
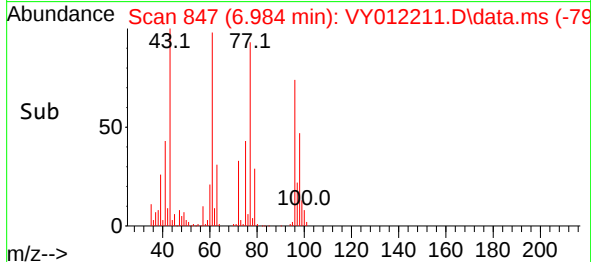
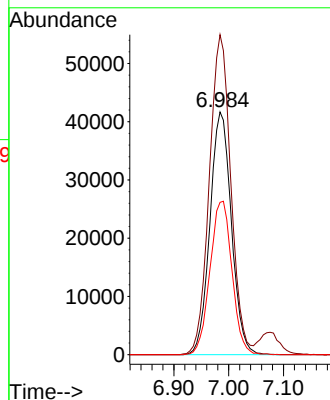
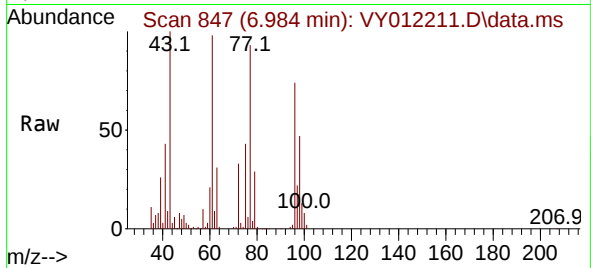
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 96    | Resp: | 11333 |
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 132.1 | 0.0   | 283.4 |
| 98        | 64.8  | 0.0   | 127.6 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#28

Bromochloromethane

Concen: 51.072 ug/l

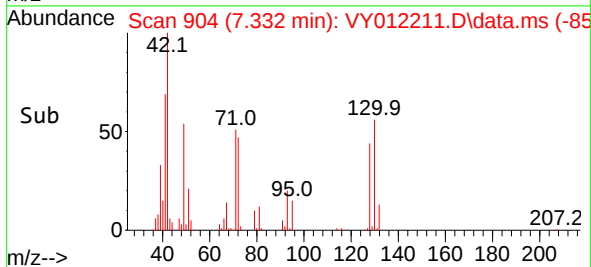
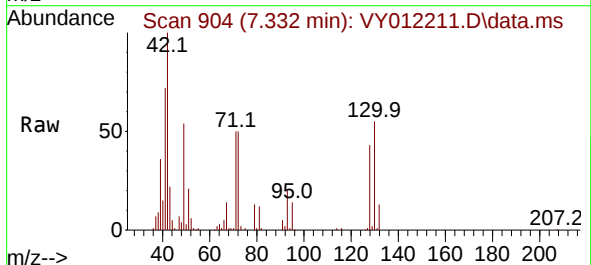
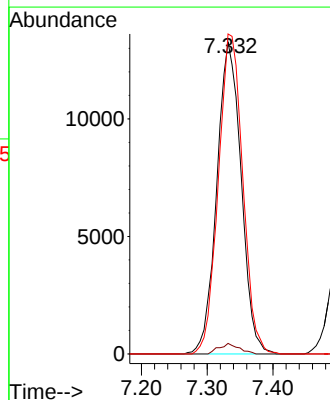
RT: 7.332 min Scan# 904

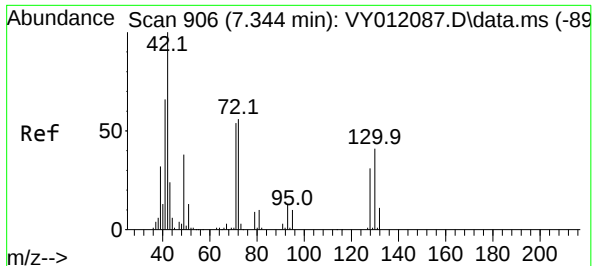
Delta R.T. -0.000 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 49    | Resp: | 34164 |
| Ion Ratio | Lower | Upper |       |
| 49        | 100   |       |       |
| 129       | 2.8   | 0.0   | 4.6   |
| 130       | 102.7 | 66.7  | 100.1 |





#29

Tetrahydrofuran

Concen: 274.020 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 90250

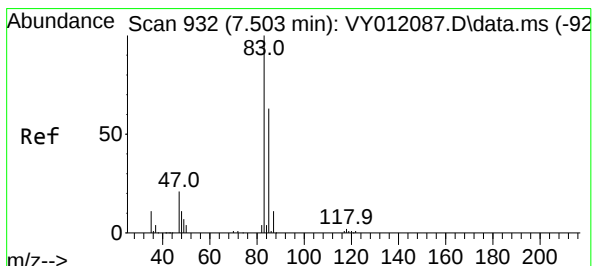
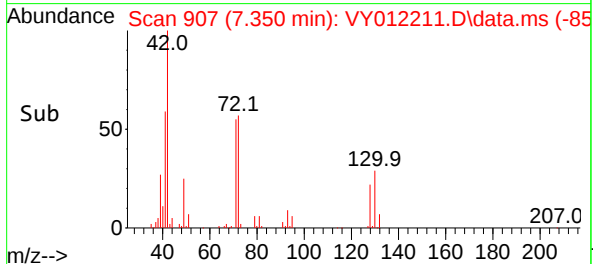
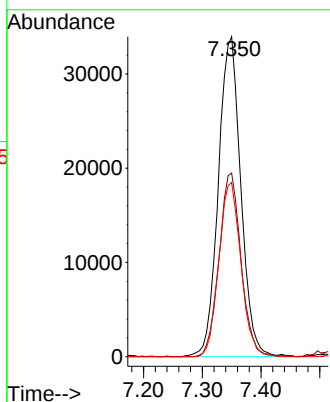
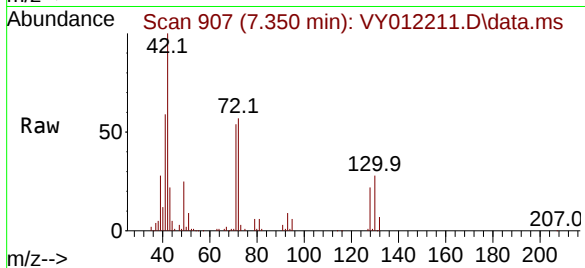
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 56.0  | 37.0  | 55.6  |
| 71  | 53.5  | 34.9  | 52.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#30

Chloroform

Concen: 51.499 ug/l

RT: 7.508 min Scan# 933

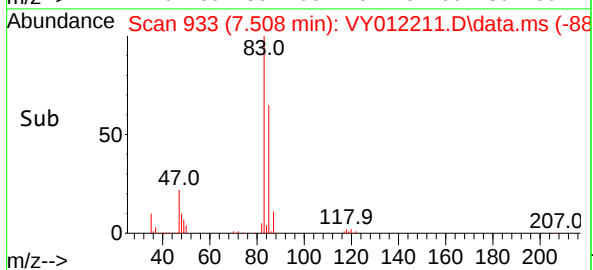
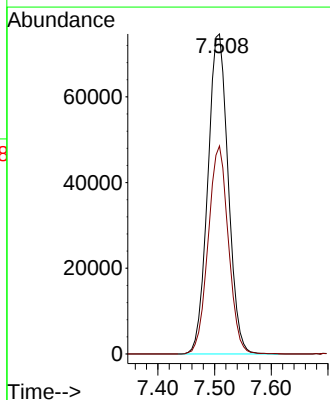
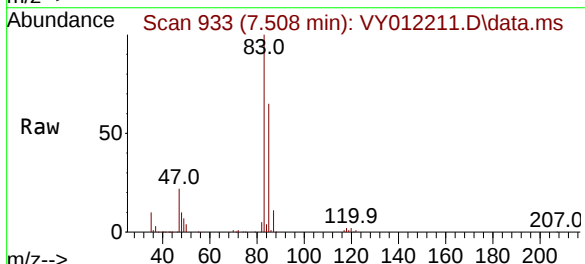
Delta R.T. 0.005 min

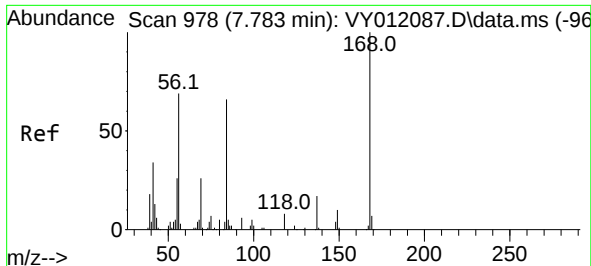
Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Tgt Ion: 83 Resp: 186204

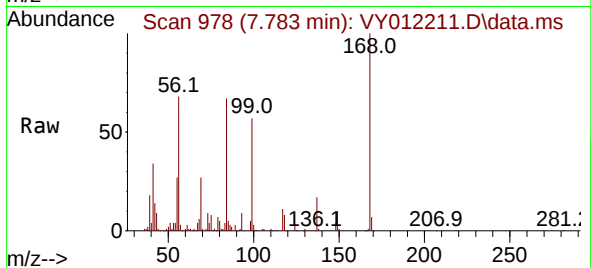
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.0  | 51.5  | 77.3  |





#31  
Cyclohexane  
Concen: 46.843 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

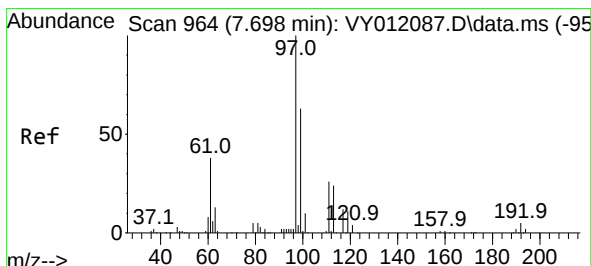
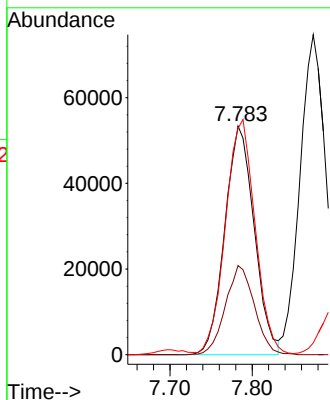
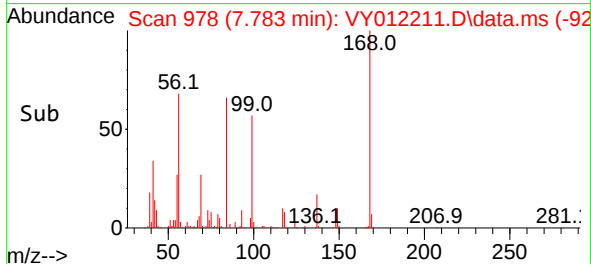
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



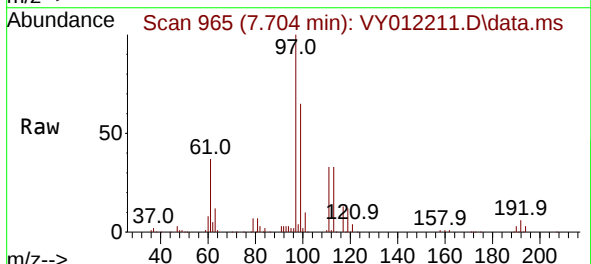
Tgt Ion: 56 Resp: 133215  
Ion Ratio Lower Upper  
56 100  
69 39.0 29.2 43.8  
84 97.4 72.6 108.8

Manual Integrations  
APPROVED

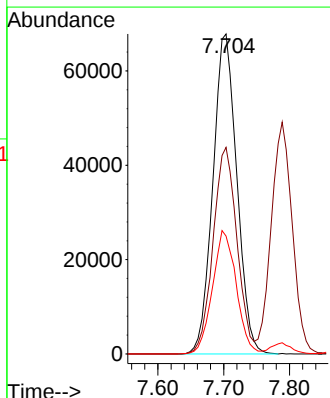
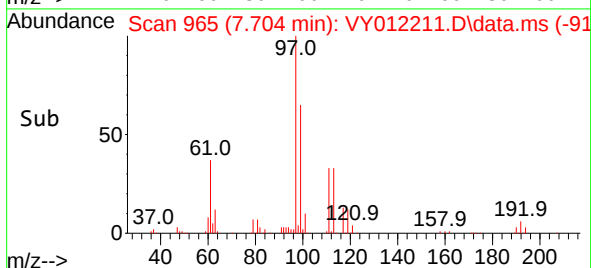
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

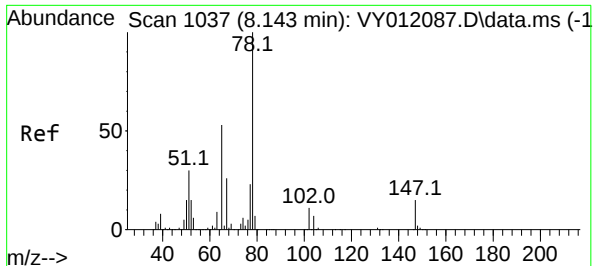


#32  
1,1,1-Trichloroethane  
Concen: 48.085 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



Tgt Ion: 97 Resp: 172122  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.0 76.4  
61 38.2 33.0 49.4





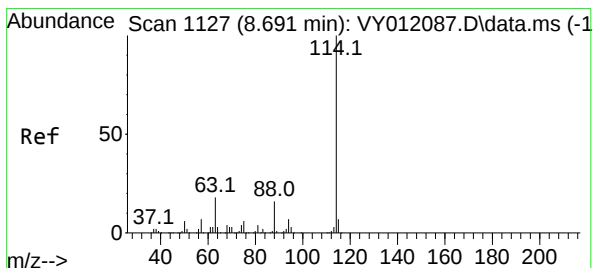
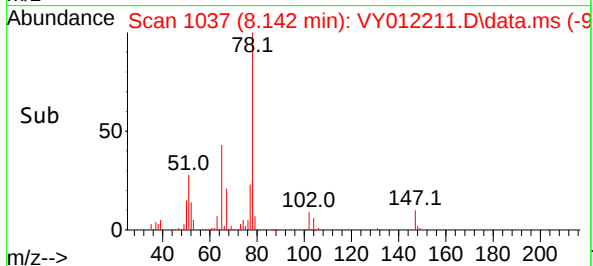
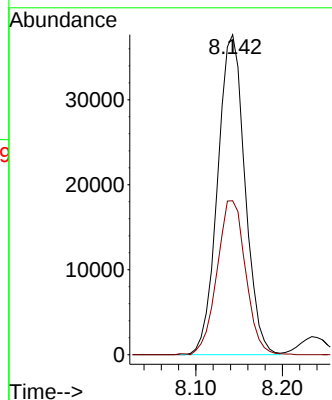
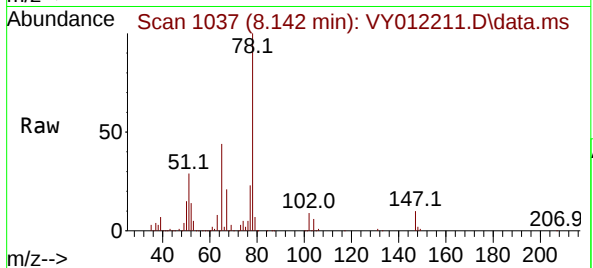
#33  
1,2-Dichloroethane-d4  
Concen: 51.114 ug/l  
RT: 8.142 min Scan# 1037  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 65 Resp: 82490  
Ion Ratio Lower Upper  
65 100  
67 50.4 0.0 103.2

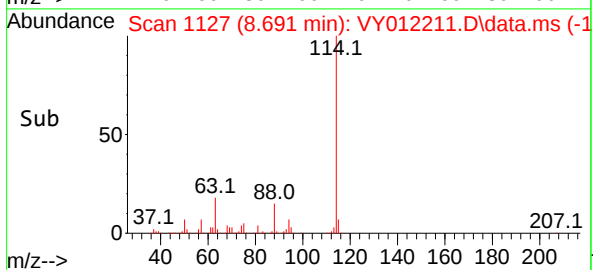
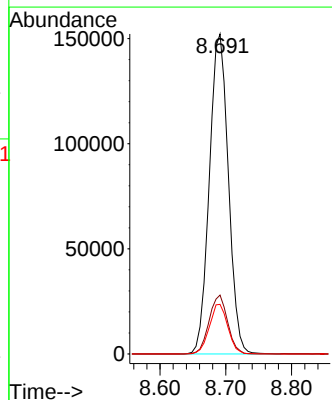
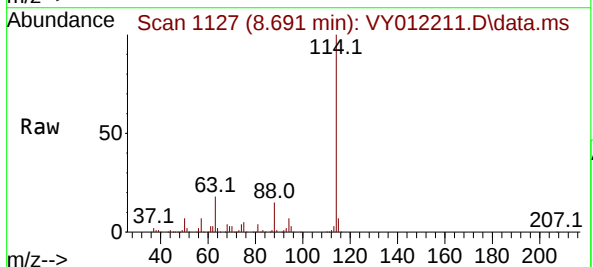
Manual Integrations  
APPROVED

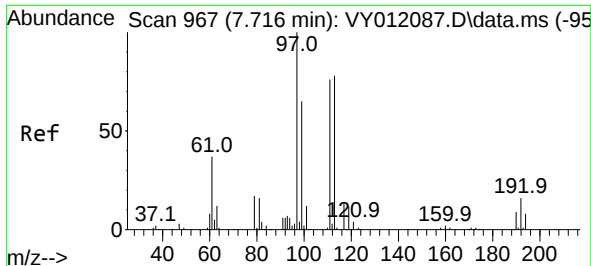
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

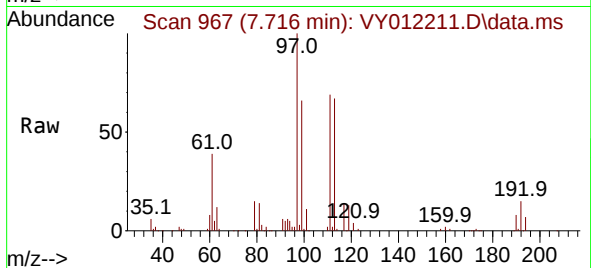
Tgt Ion:114 Resp: 305935  
Ion Ratio Lower Upper  
114 100  
63 18.4 0.0 39.6  
88 15.5 0.0 32.2





#35  
Dibromofluoromethane  
Concen: 47.019 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

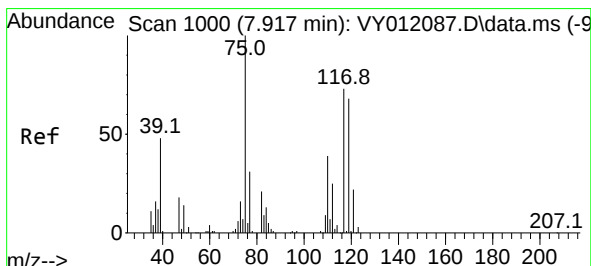
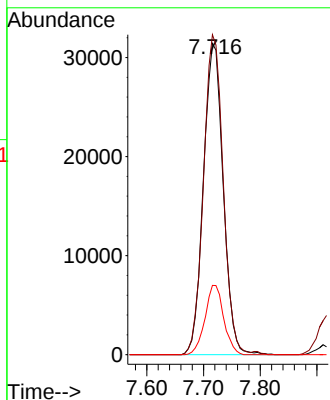
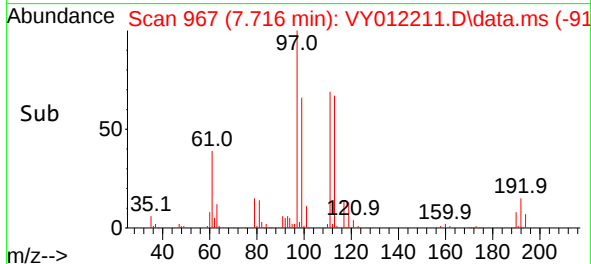
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



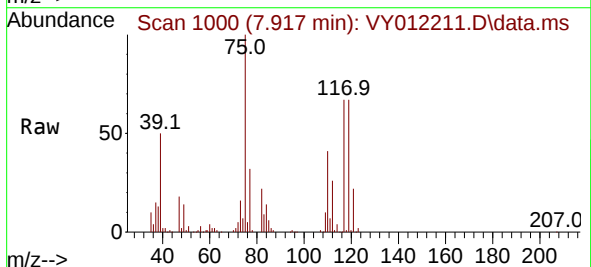
Tgt Ion:113 Resp: 76168  
Ion Ratio Lower Upper  
113 100  
111 101.8 83.0 124.4  
192 21.1 16.0 24.0

Manual Integrations  
APPROVED

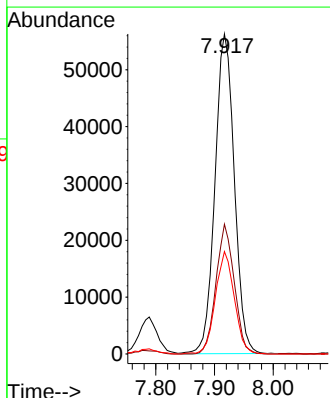
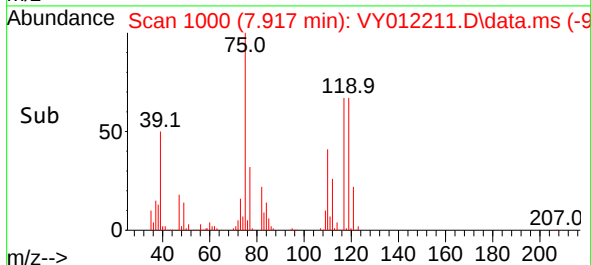
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

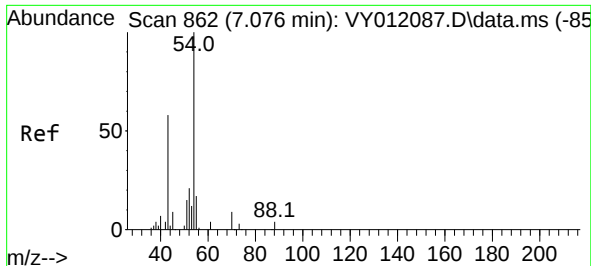


#36  
1,1-Dichloropropene  
Concen: 46.755 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



Tgt Ion: 75 Resp: 128721  
Ion Ratio Lower Upper  
75 100  
110 38.2 18.1 54.1  
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 51.965 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 63069

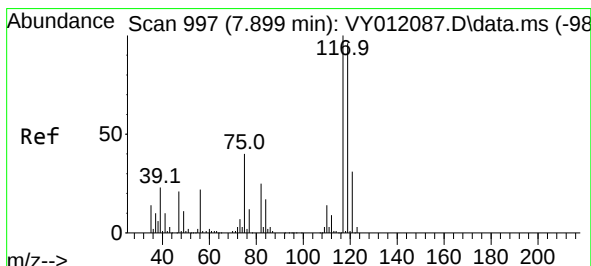
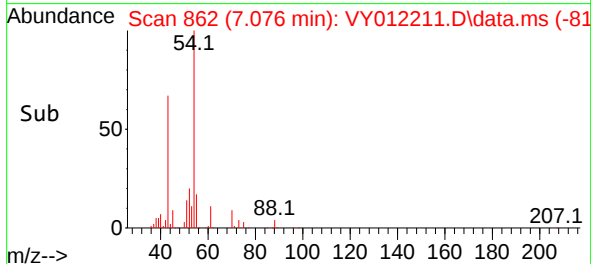
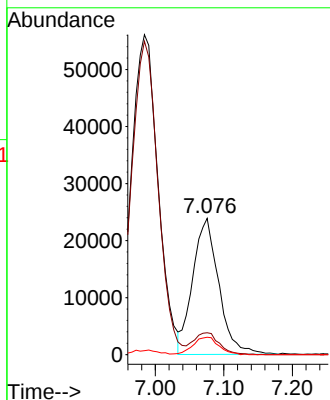
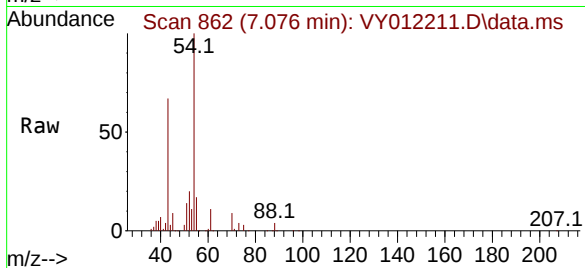
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.8  | 11.3  | 16.9  |
| 70  | 12.7  | 8.2   | 12.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#38

Carbon Tetrachloride

Concen: 44.977 ug/l

RT: 7.899 min Scan# 997

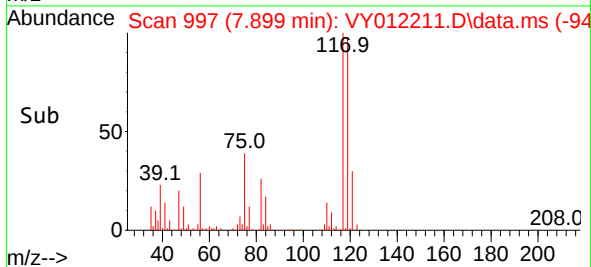
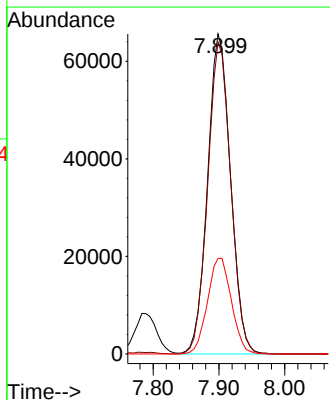
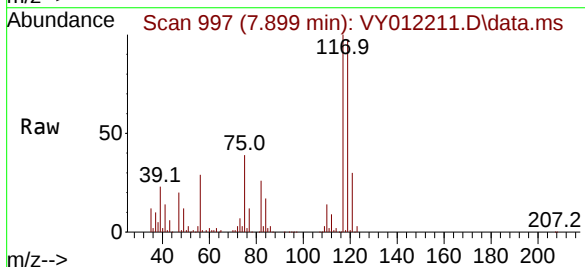
Delta R.T. -0.000 min

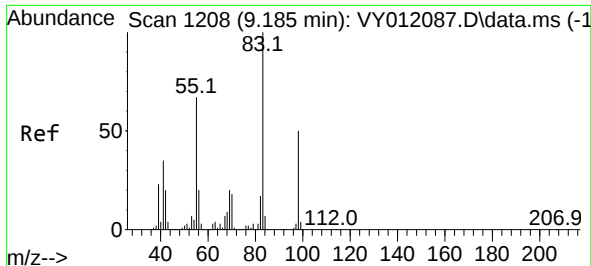
Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Tgt Ion:117 Resp: 159921

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.5  | 73.8  | 110.8 |
| 121 | 29.9  | 25.2  | 37.8  |





#39

Methylcyclohexane

Concen: 47.999 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012211.D

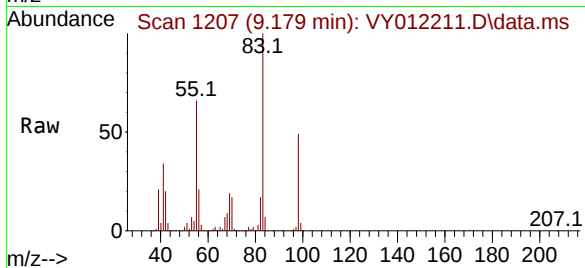
Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 16148

Ion Ratio Lower Upper

83 100

55 66.1 58.2 87.2

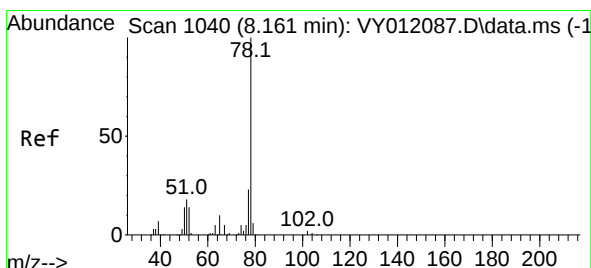
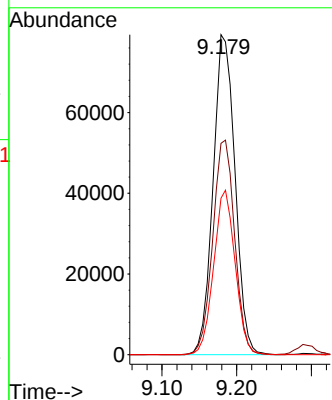
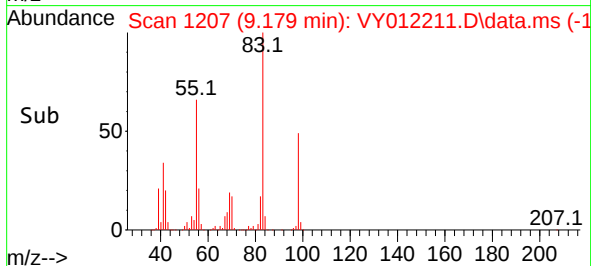
98 48.9 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#40

Benzene

Concen: 49.249 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012211.D

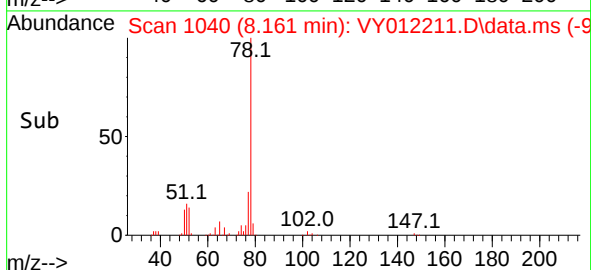
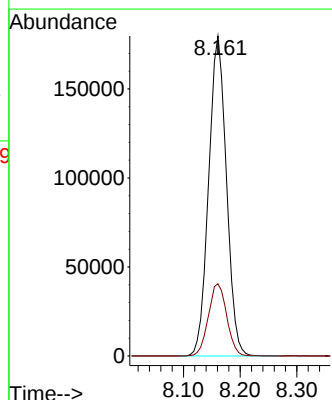
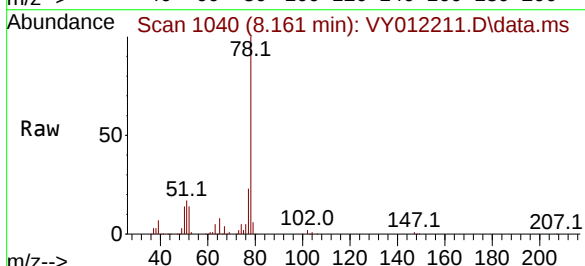
Acq: 16 Jan 2023 19:51

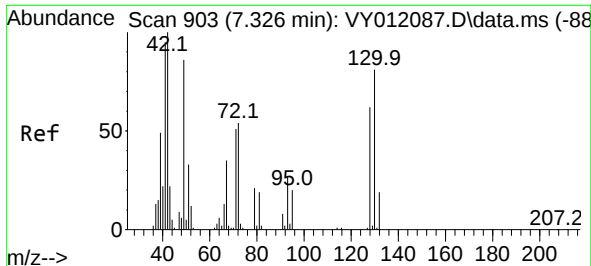
Tgt Ion: 78 Resp: 391335

Ion Ratio Lower Upper

78 100

77 22.5 18.6 27.8





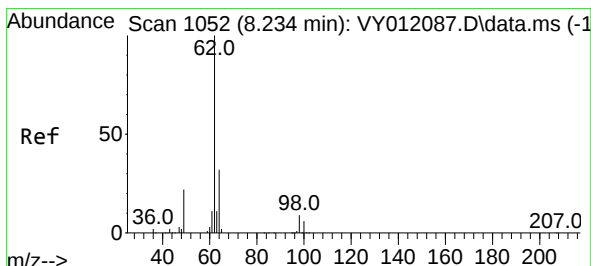
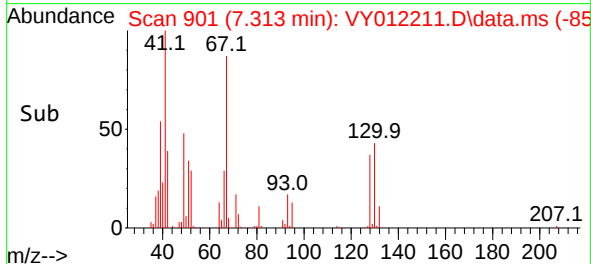
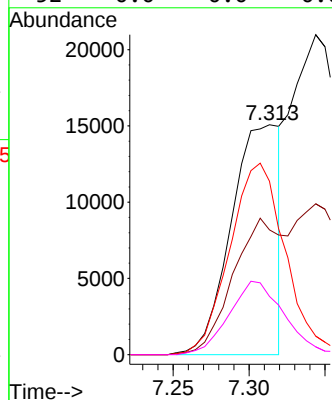
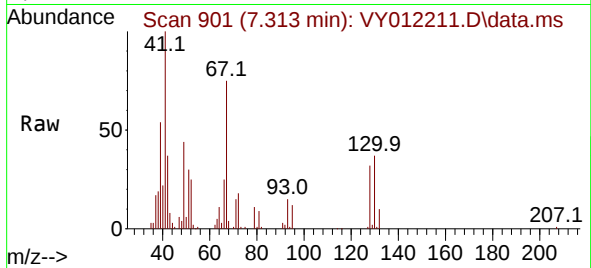
#41  
Methacrylonitrile  
Concen: 47.333 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. -0.013 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 3376  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 0.0      | 0.0 0.0     |
| 67 0.0      | 0.0 0.0     |
| 52 0.0      | 0.0 0.0     |

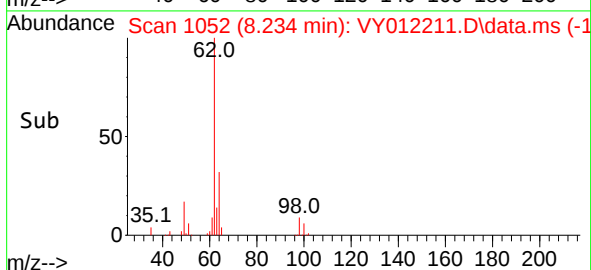
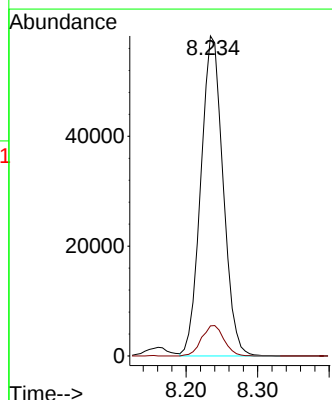
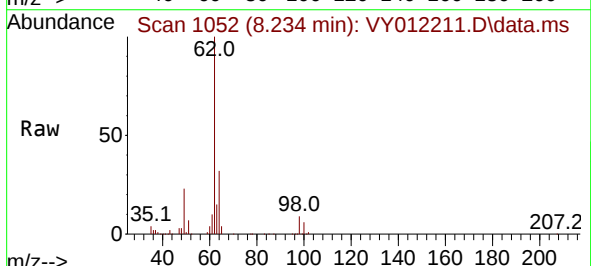
Manual Integrations  
APPROVED

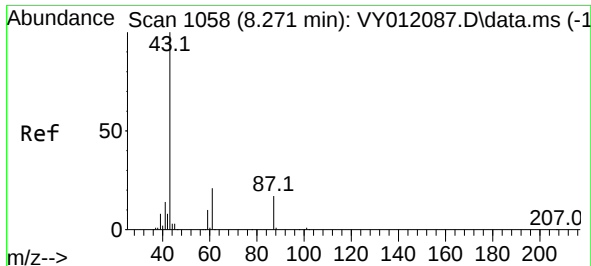
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#42  
1,2-Dichloroethane  
Concen: 49.833 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

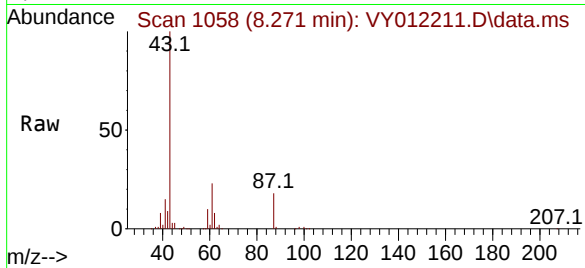
|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 126063 |
| Ion Ratio   | Lower Upper  |
| 62 100      |              |
| 98 9.6      | 0.0 19.6     |





#43  
Isopropyl Acetate  
Concen: 52.707 ug/l  
RT: 8.271 min Scan# 11058  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

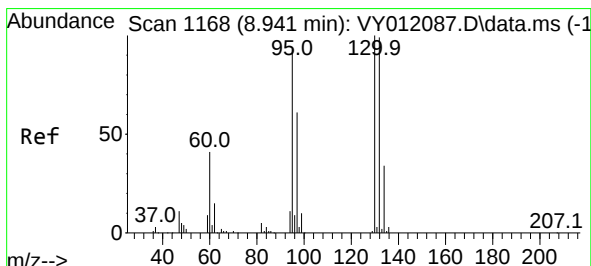
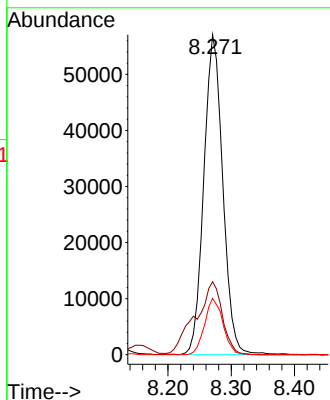
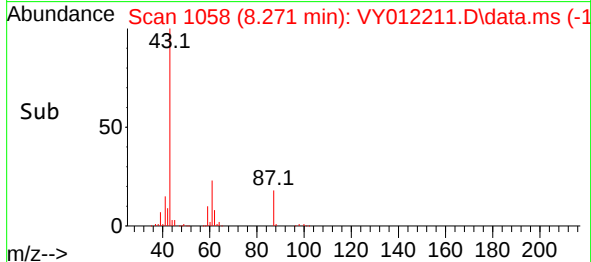
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 119014  
Ion Ratio Lower Upper  
43 100  
61 32.3 24.4 36.6  
87 17.0 11.4 17.2

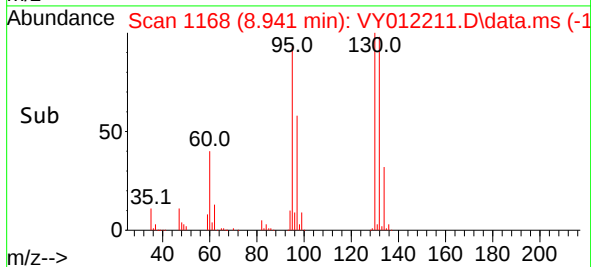
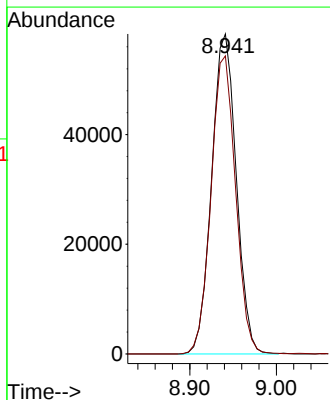
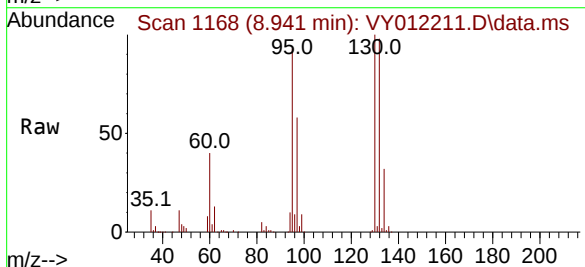
Manual Integrations  
APPROVED

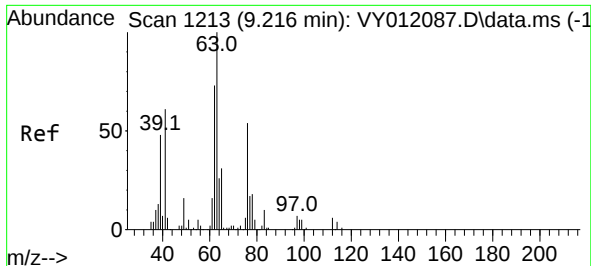
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#44  
Trichloroethene  
Concen: 48.511 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Tgt Ion:130 Resp: 115216  
Ion Ratio Lower Upper  
130 100  
95 93.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 51.970 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 86169

Ion Ratio Lower Upper

63 100

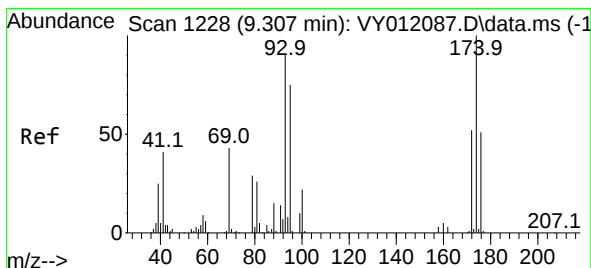
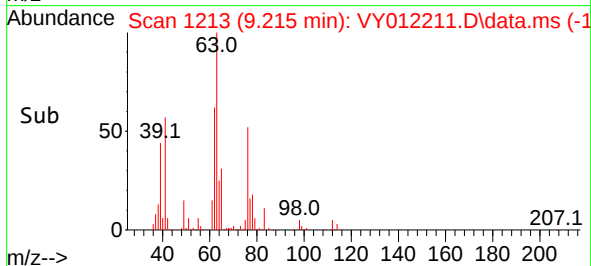
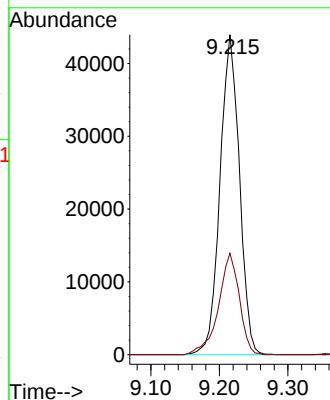
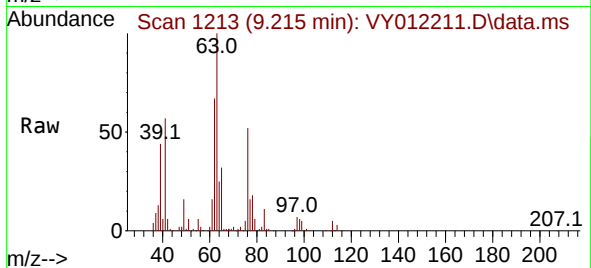
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#46

Dibromomethane

Concen: 51.545 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

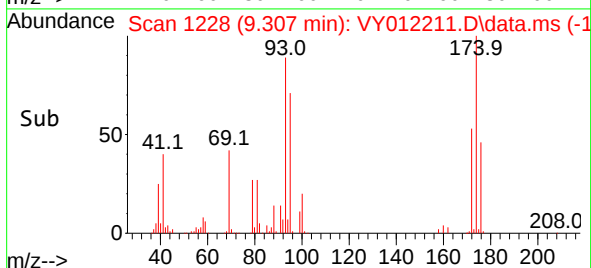
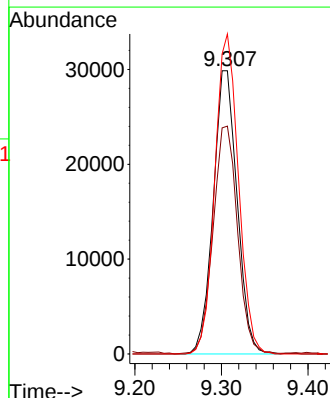
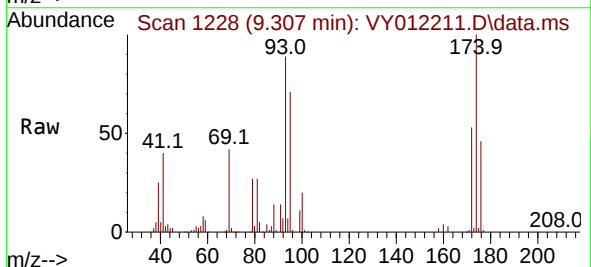
Tgt Ion: 93 Resp: 57215

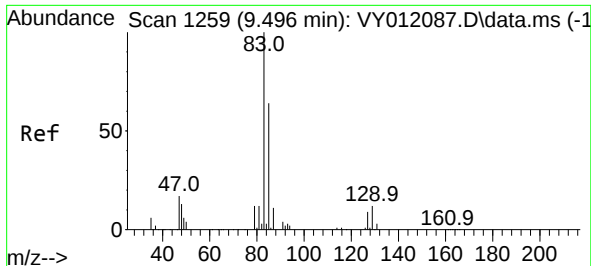
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

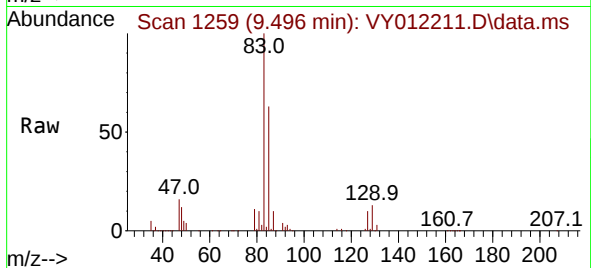
174 111.4 84.7 127.1





#47  
Bromodichloromethane  
Concen: 50.779 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

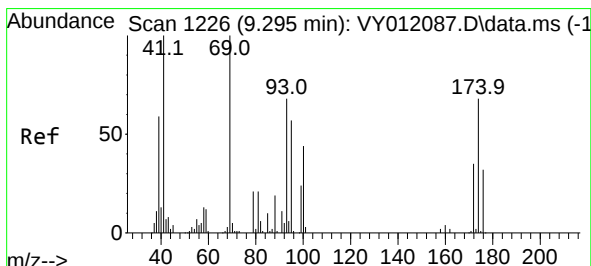
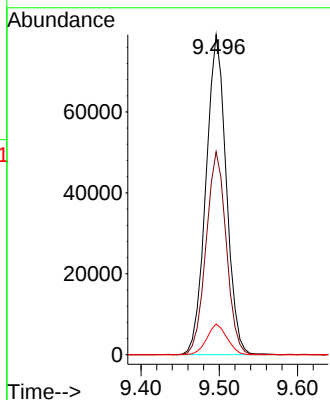
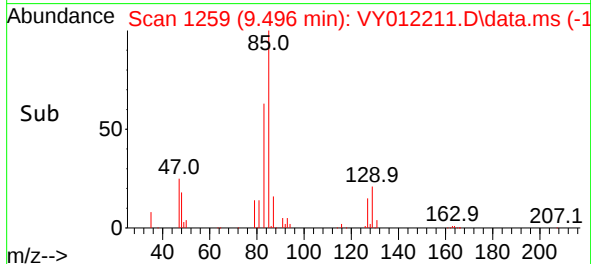
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



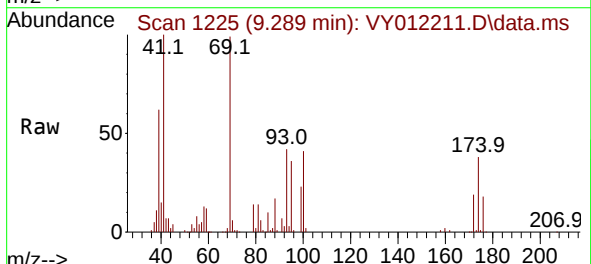
Tgt Ion: 83 Resp: 14188  
Ion Ratio Lower Upper  
83 100  
85 63.4 52.0 78.0  
127 9.6 7.3 10.9

Manual Integrations  
APPROVED

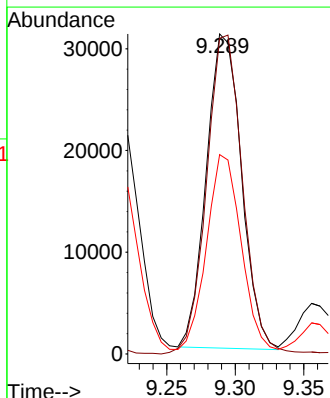
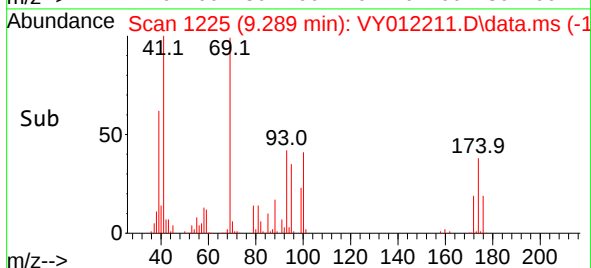
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

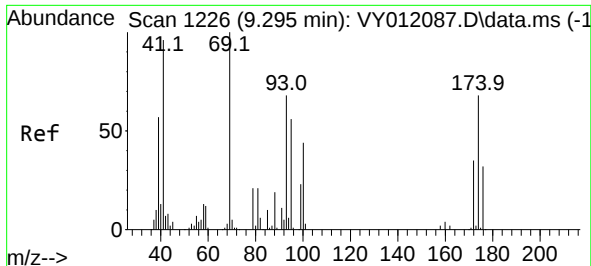


#48  
Methyl methacrylate  
Concen: 53.009 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



Tgt Ion: 41 Resp: 55151  
Ion Ratio Lower Upper  
41 100  
69 104.3 74.2 111.2  
39 60.6 46.3 69.5





#49

1,4-Dioxane

Concen: 1049.652 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

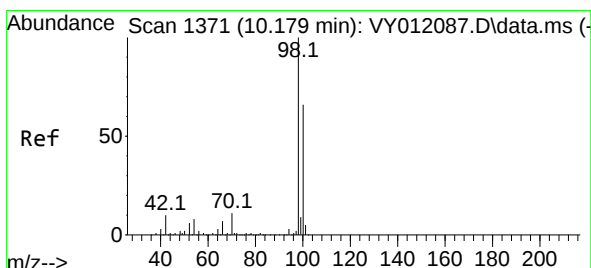
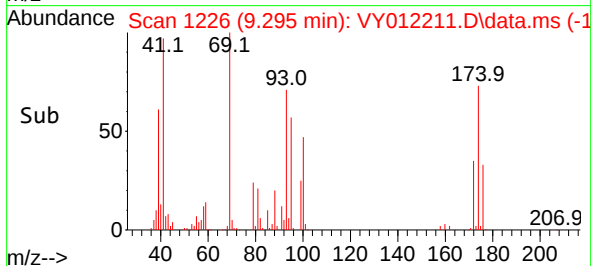
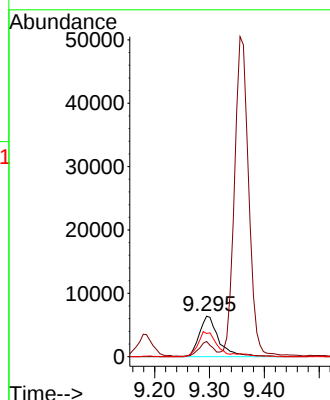
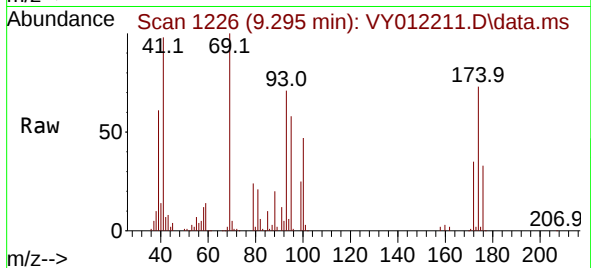
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 15870 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 25.3  | 26.2  | 39.2  |
| 58       | 57.1  | 54.3  | 81.5  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#50

Toluene-d8

Concen: 49.457 ug/l

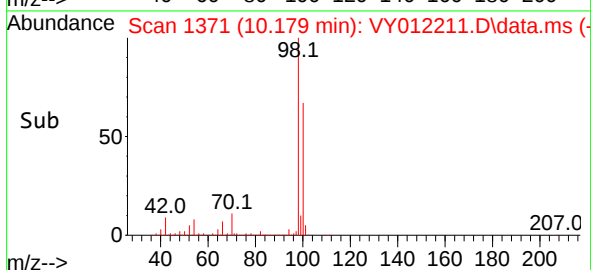
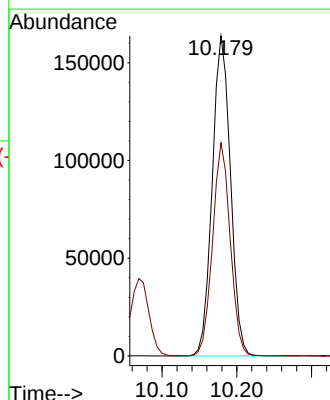
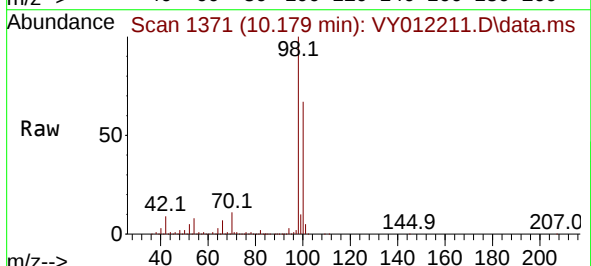
RT: 10.179 min Scan# 1371

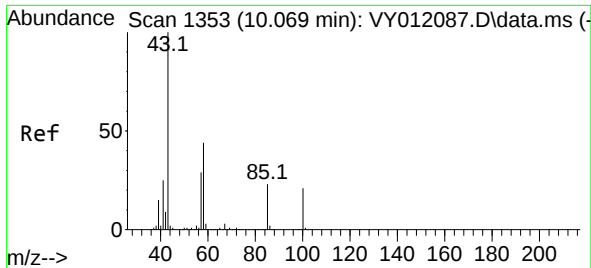
Delta R.T. -0.000 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

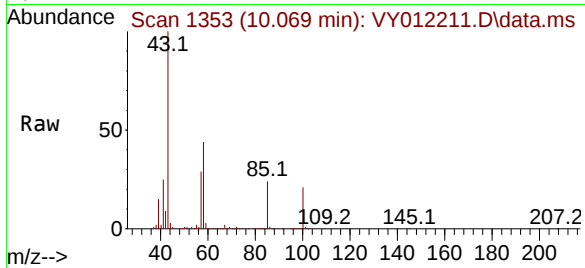
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 277851 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.5  | 51.9  | 77.9   |





#51  
4-Methyl-2-Pentanone  
Concen: 265.746 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

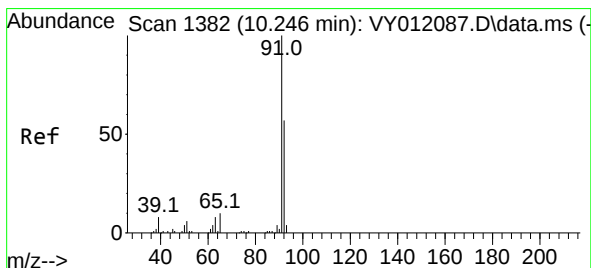
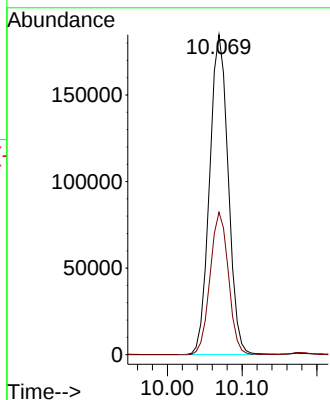
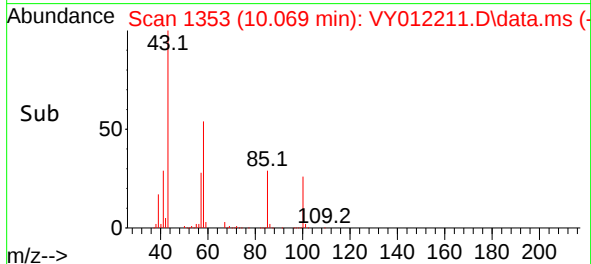
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 319970  
Ion Ratio Lower Upper  
43 100  
58 43.8 32.9 49.3

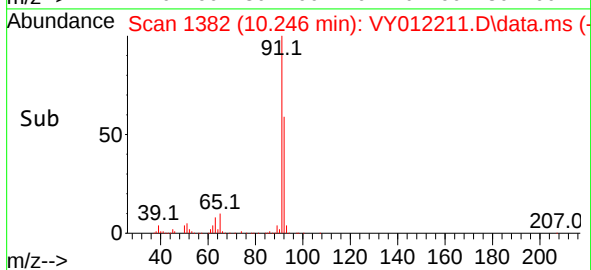
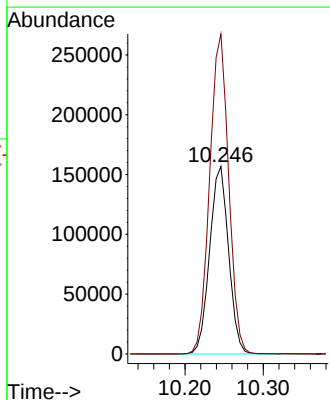
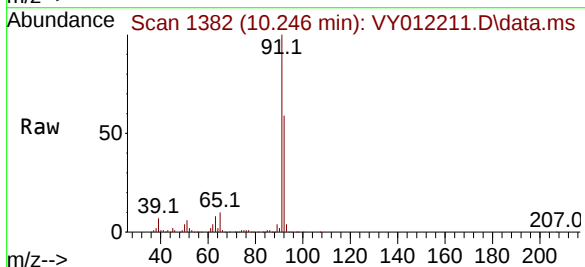
Manual Integrations  
APPROVED

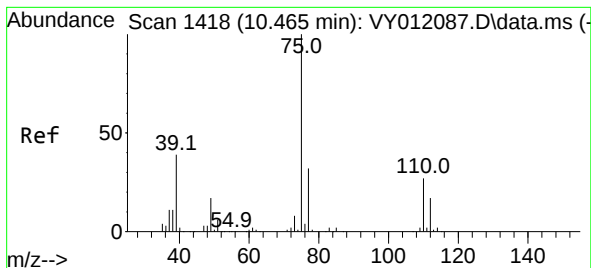
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#52  
Toluene  
Concen: 49.673 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

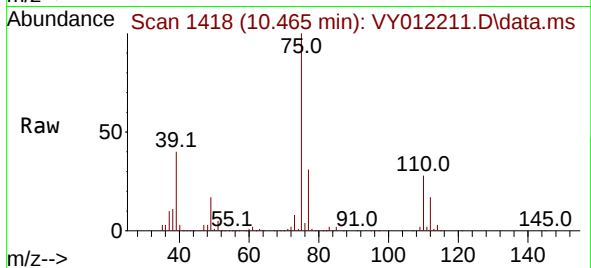
Tgt Ion: 92 Resp: 262806  
Ion Ratio Lower Upper  
92 100  
91 171.2 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 50.507 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

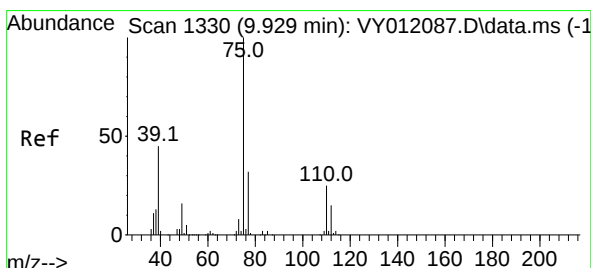
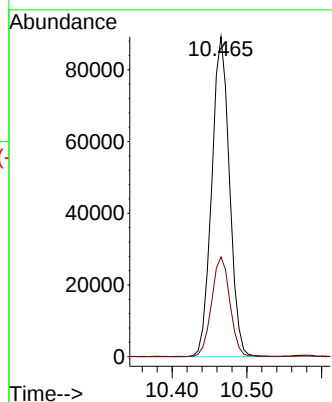
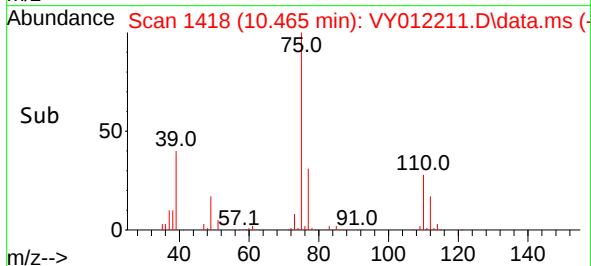
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 14761  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.8 38.8

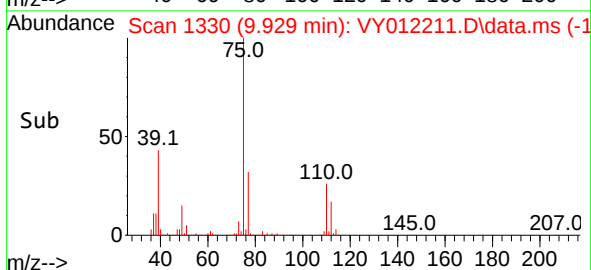
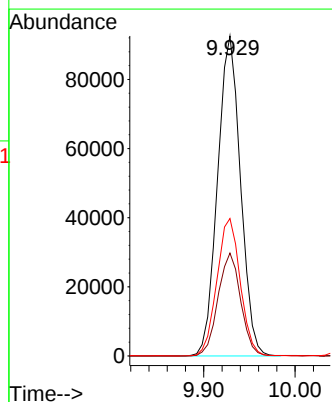
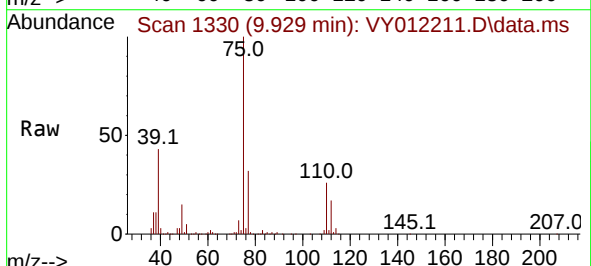
Manual Integrations  
APPROVED

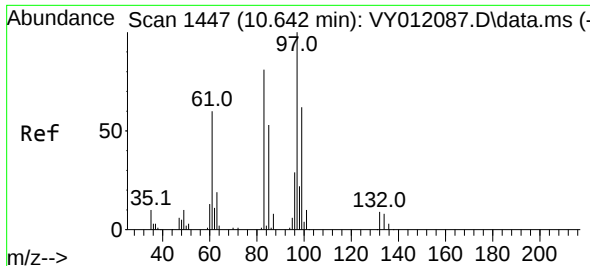
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#54  
cis-1,3-Dichloropropene  
Concen: 51.364 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

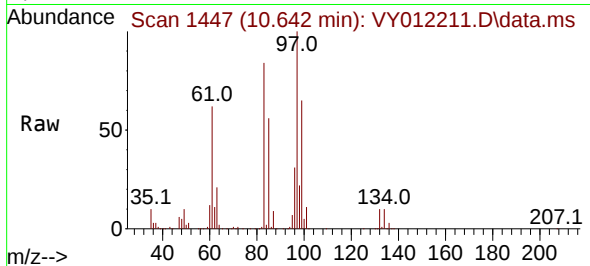
Tgt Ion: 75 Resp: 161668  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.9 38.9  
39 43.0 34.6 52.0





#55  
1,1,2-Trichloroethane  
Concen: 52.042 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

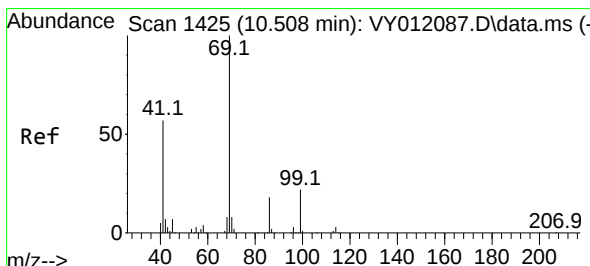
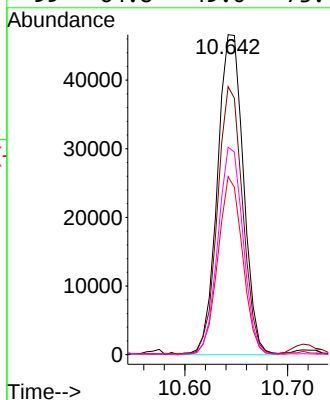
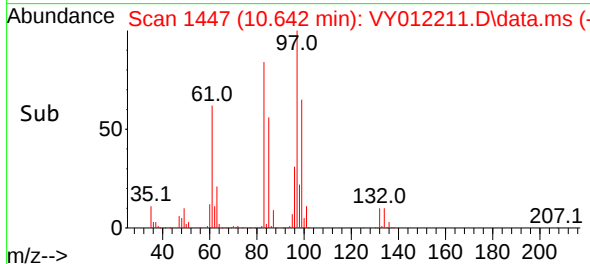
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



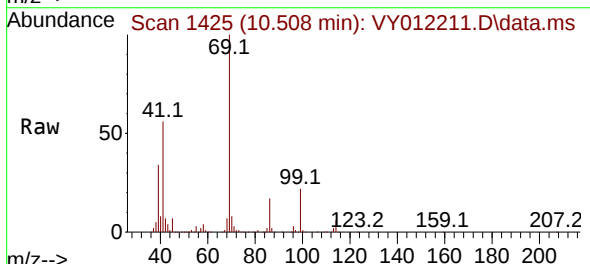
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.6  | 67.7  | 101.5 |
| 85      | 55.4  | 43.8  | 65.8  |
| 99      | 64.8  | 49.0  | 73.4  |

Manual Integrations  
APPROVED

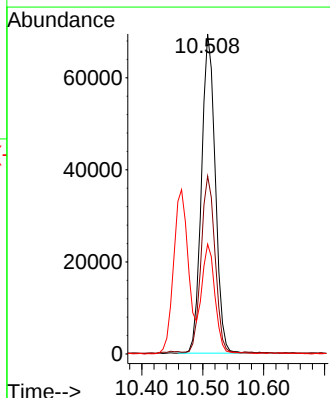
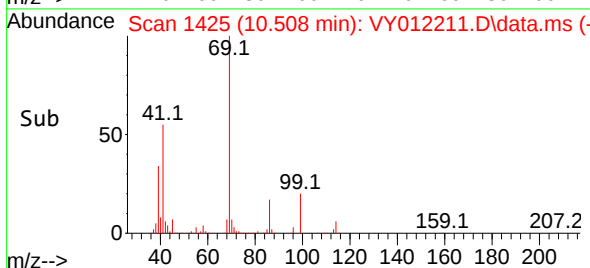
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

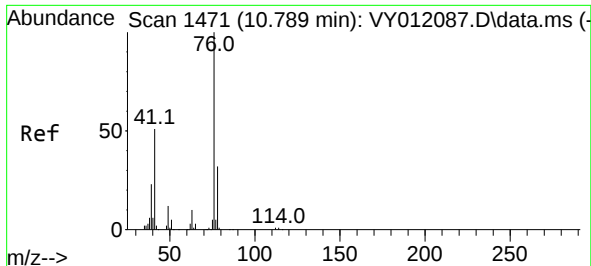


#56  
Ethyl methacrylate  
Concen: 52.857 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



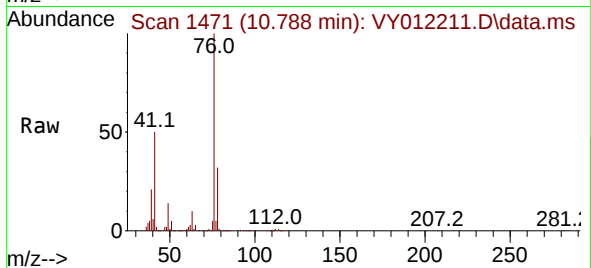
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 56.0  | 48.9  | 73.3  |
| 39      | 32.4  | 25.9  | 38.9  |





#57  
1,3-Dichloropropane  
Concen: 52.078 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

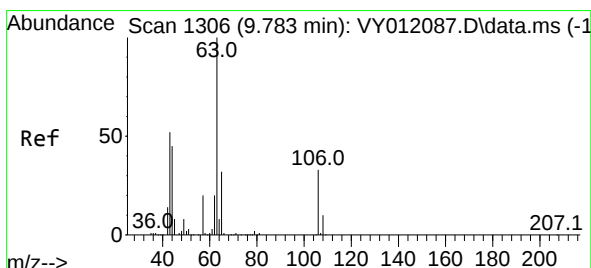
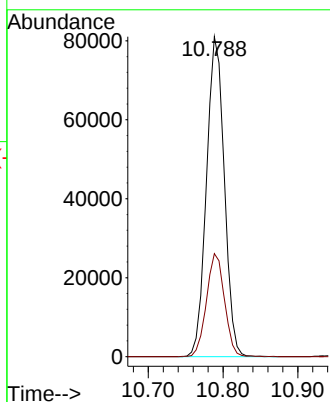
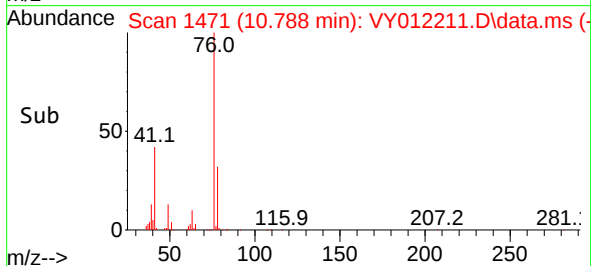
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 134130  
Ion Ratio Lower Upper  
76 100  
78 32.6 25.8 38.8

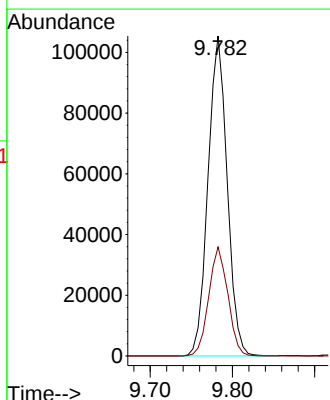
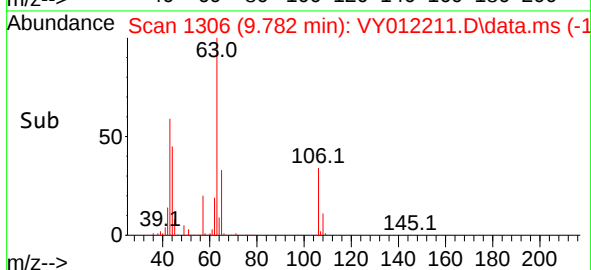
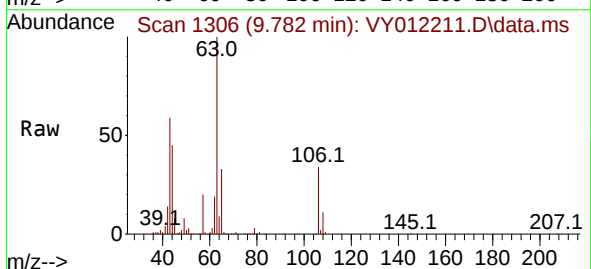
Manual Integrations  
APPROVED

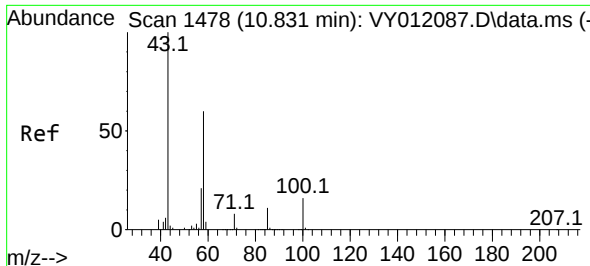
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 249.347 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

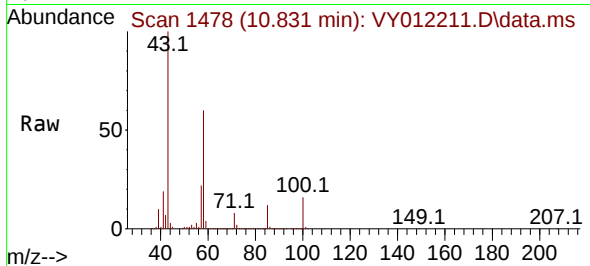
Tgt Ion: 63 Resp: 170702  
Ion Ratio Lower Upper  
63 100  
106 33.9 23.2 34.8





#59  
2-Hexanone  
Concen: 257.719 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

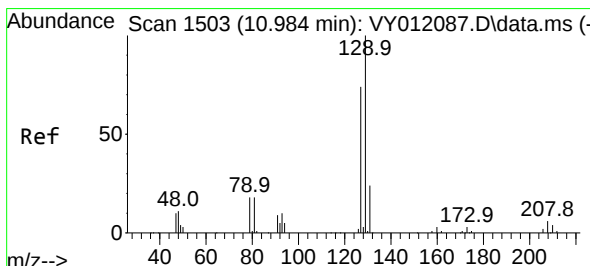
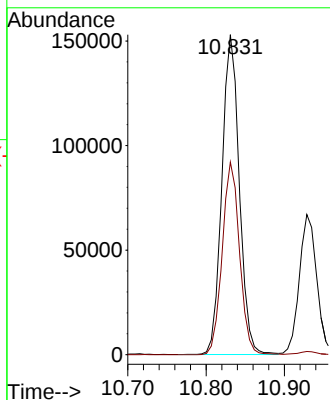
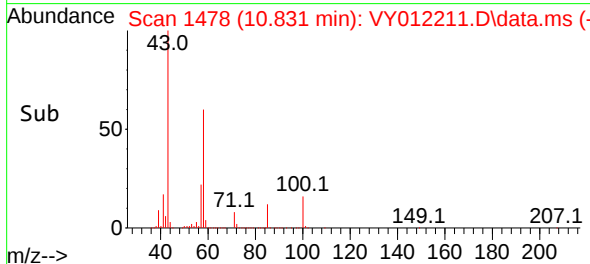
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



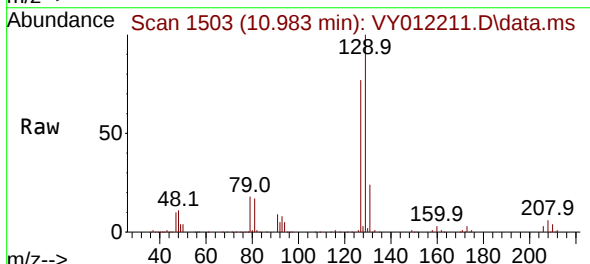
Tgt Ion: 43 Resp: 23625  
Ion Ratio Lower Upper  
43 100  
58 59.9 28.4 85.2

Manual Integrations  
APPROVED

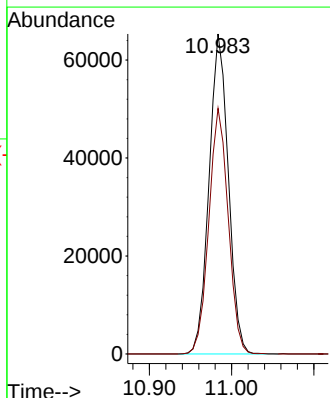
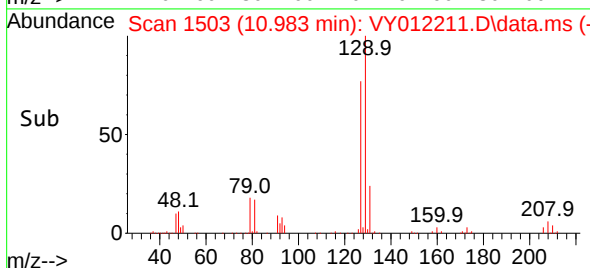
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

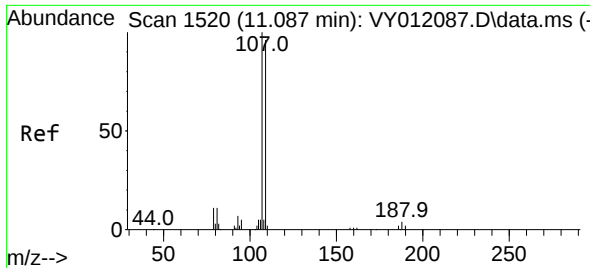


#60  
Dibromochloromethane  
Concen: 50.861 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



Tgt Ion:129 Resp: 106385  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.9 116.6





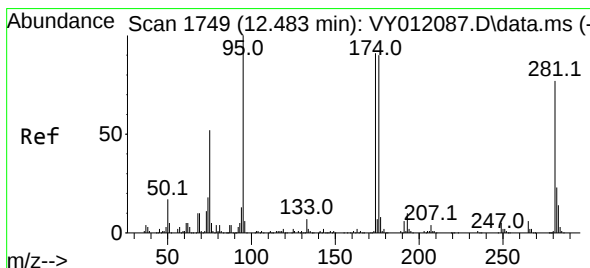
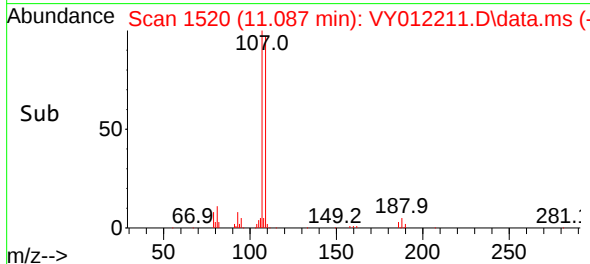
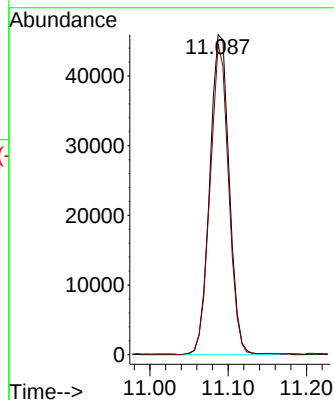
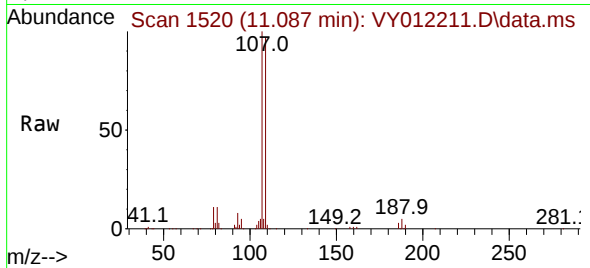
#61  
1,2-Dibromoethane  
Concen: 52.075 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:107 Resp: 7924  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.8 113.6

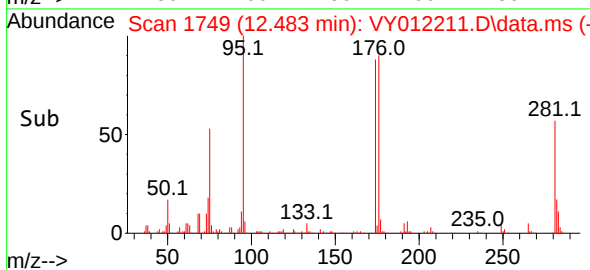
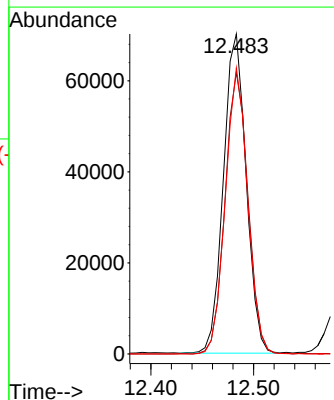
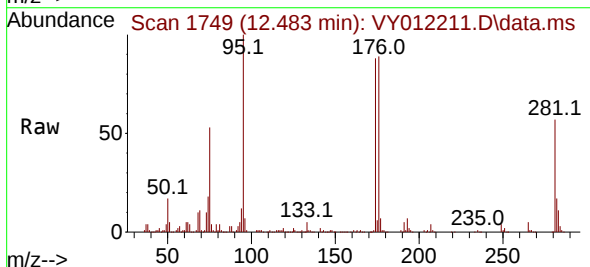
Manual Integrations  
APPROVED

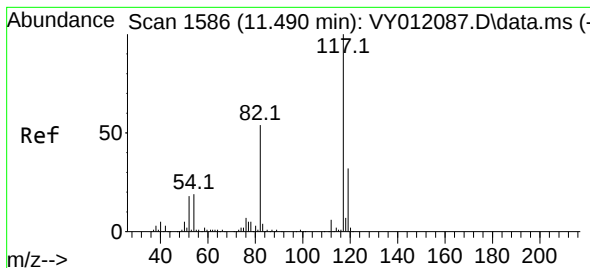
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#62  
4-Bromofluorobenzene  
Concen: 47.136 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Tgt Ion: 95 Resp: 107640  
Ion Ratio Lower Upper  
95 100  
174 89.2 0.0 172.0  
176 87.9 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 28720

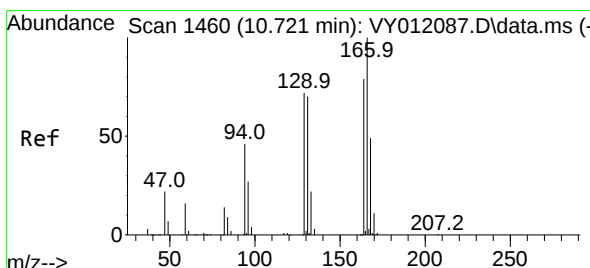
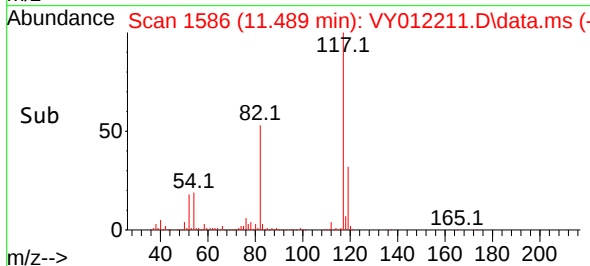
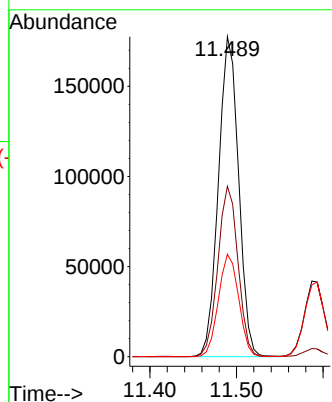
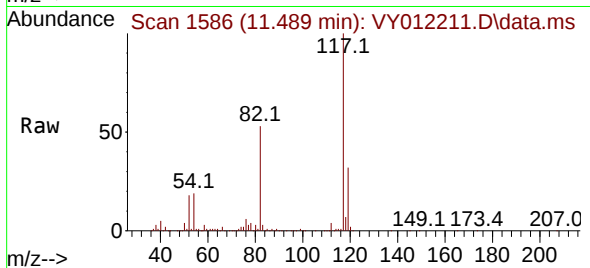
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 53.2  | 44.8  | 67.2  |
| 119 | 32.0  | 25.4  | 38.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#64

Tetrachloroethene

Concen: 50.052 ug/l

RT: 10.721 min Scan# 1460

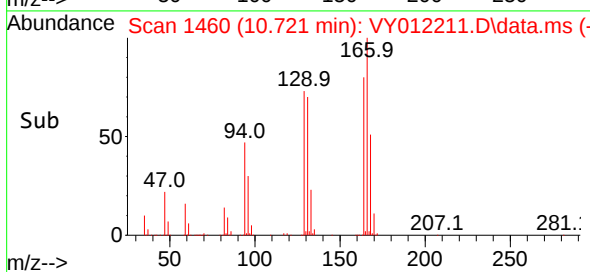
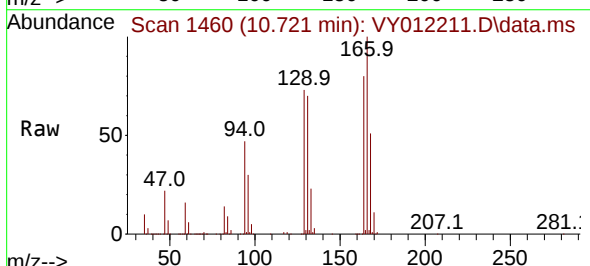
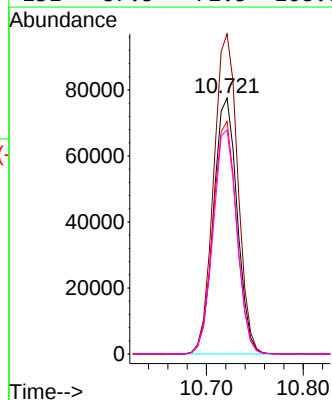
Delta R.T. 0.000 min

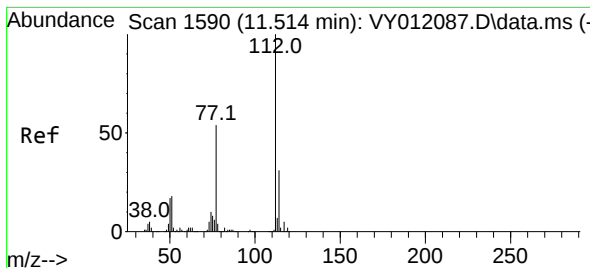
Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Tgt Ion:164 Resp: 131171

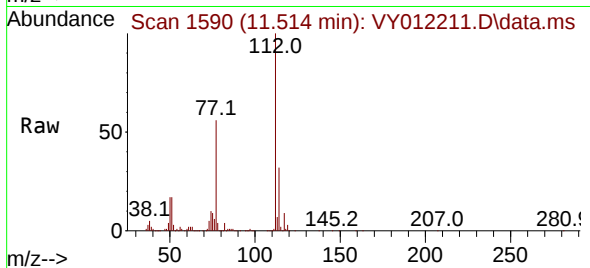
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 125.1 | 102.3 | 153.5 |
| 129 | 90.9  | 77.2  | 115.8 |
| 131 | 87.5  | 72.5  | 108.7 |





#65  
Chlorobenzene  
Concen: 48.555 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

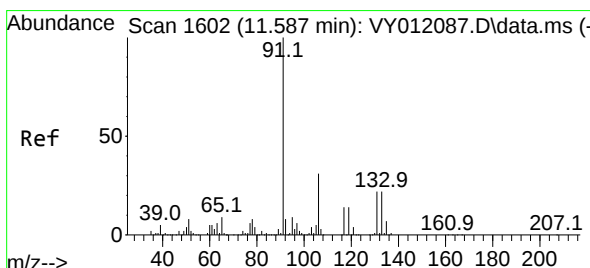
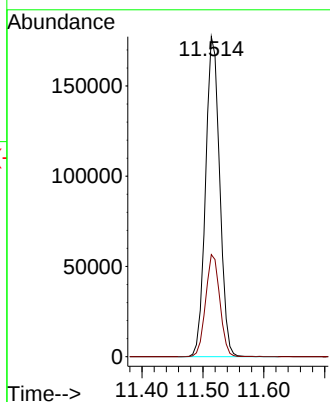
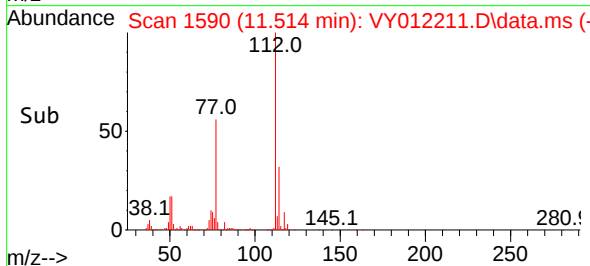
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



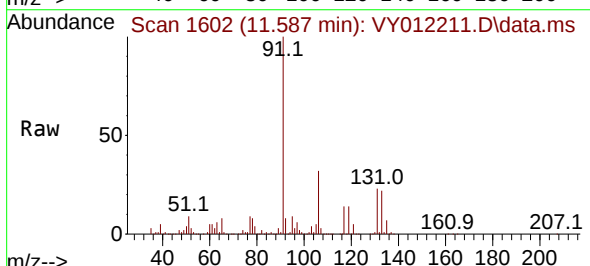
Tgt Ion:112 Resp: 285320  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.3 37.9

Manual Integrations  
APPROVED

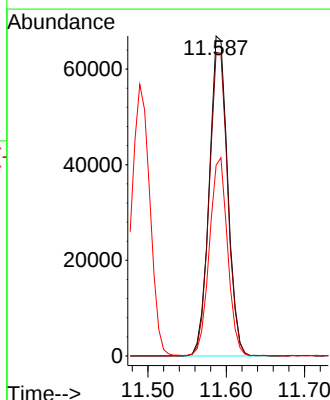
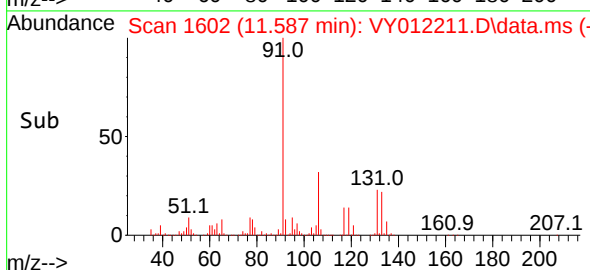
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

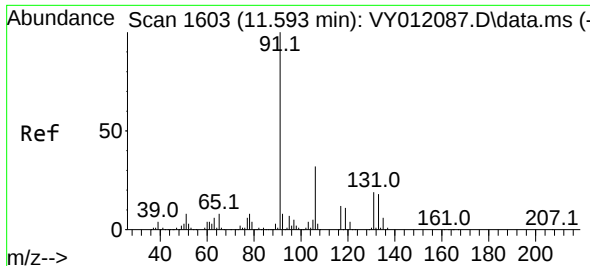


#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.190 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



Tgt Ion:131 Resp: 109106  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.3 142.0  
119 61.0 32.1 96.3





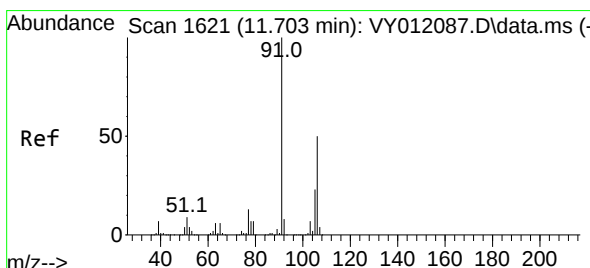
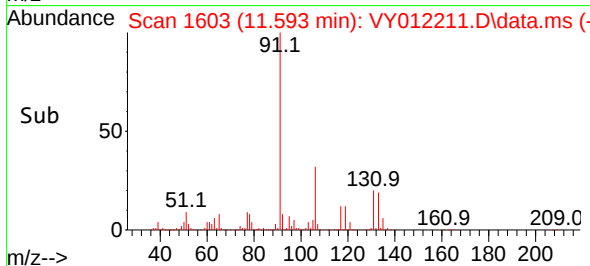
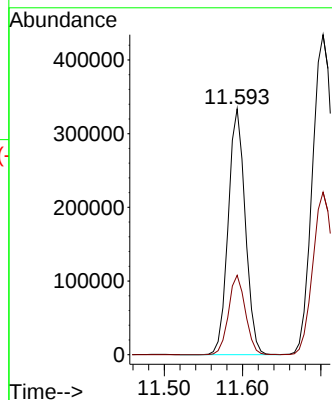
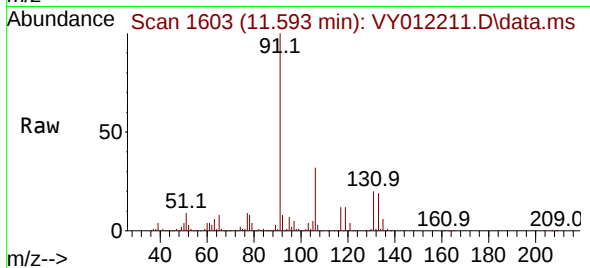
#67  
Ethyl Benzene  
Concen: 47.990 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 504002  
Ion Ratio Lower Upper  
91 100  
106 32.3 25.0 37.4

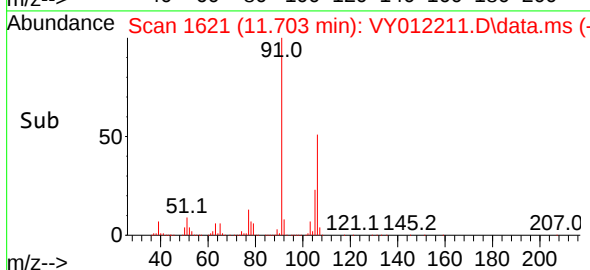
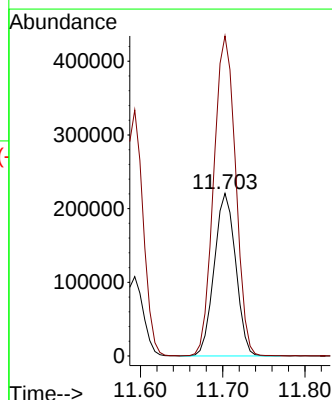
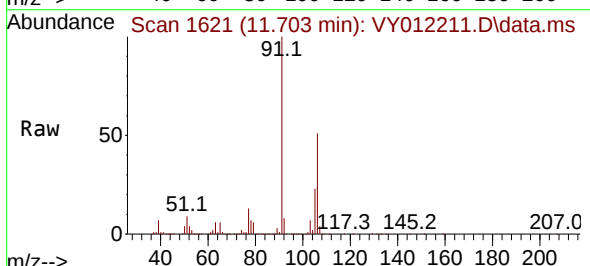
Manual Integrations  
APPROVED

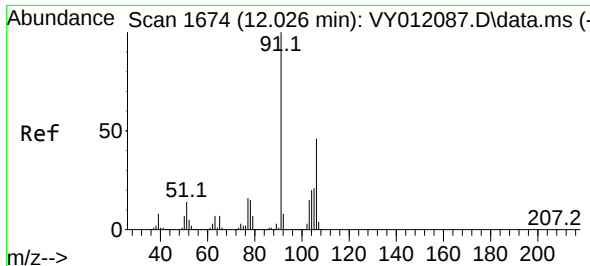
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#68  
m/p-Xylenes  
Concen: 96.217 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Tgt Ion:106 Resp: 399531  
Ion Ratio Lower Upper  
106 100  
91 201.3 162.5 243.7





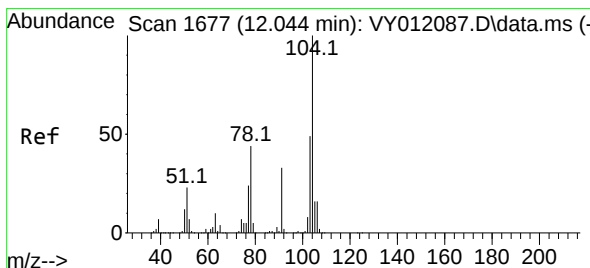
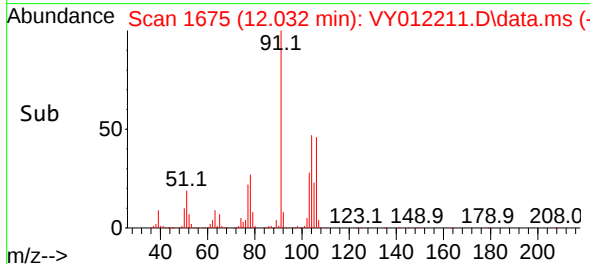
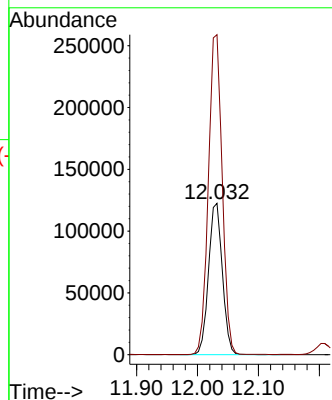
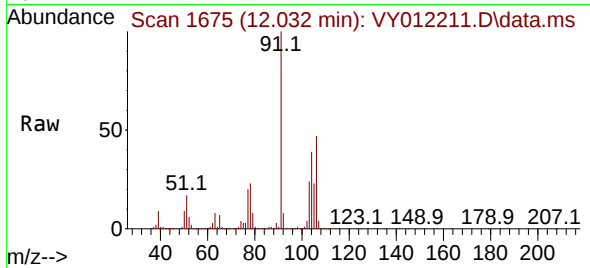
#69  
o-Xylene  
Concen: 48.749 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 19334  
Ion Ratio Lower Upper  
106 100  
91 211.0 107.5 322.4

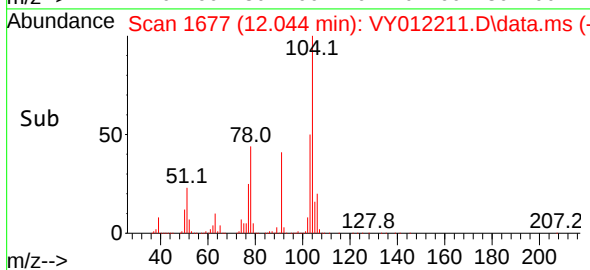
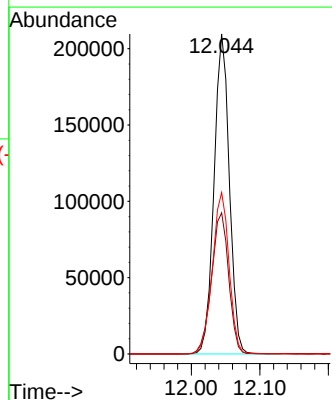
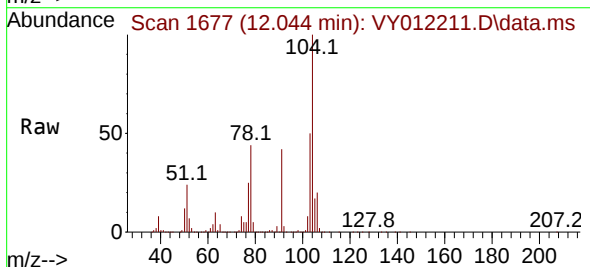
Manual Integrations  
APPROVED

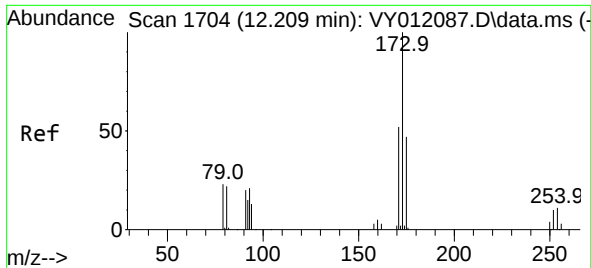
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#70  
Styrene  
Concen: 49.151 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

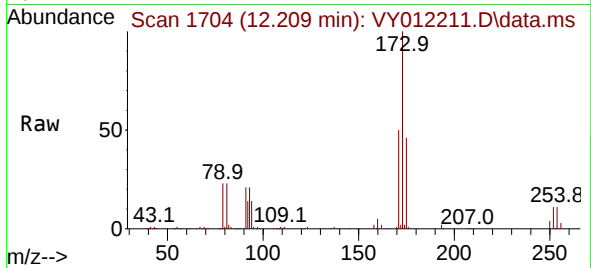
Tgt Ion:104 Resp: 325717  
Ion Ratio Lower Upper  
104 100  
78 49.6 39.4 59.0  
103 55.0 43.0 64.4





#71  
Bromoform  
Concen: 49.586 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

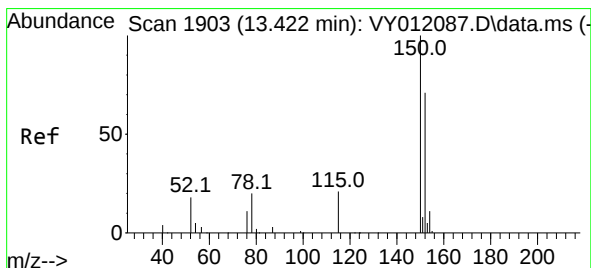
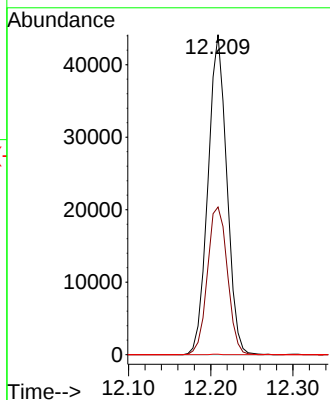
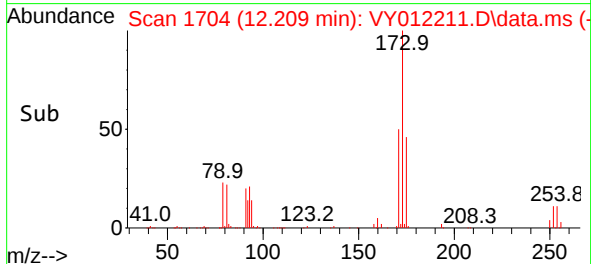
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



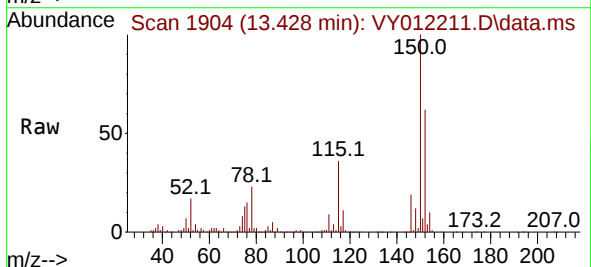
Tgt Ion:173 Resp: 70269  
Ion Ratio Lower Upper  
173 100  
175 49.0 23.8 71.5  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

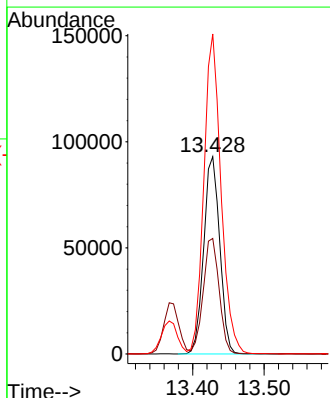
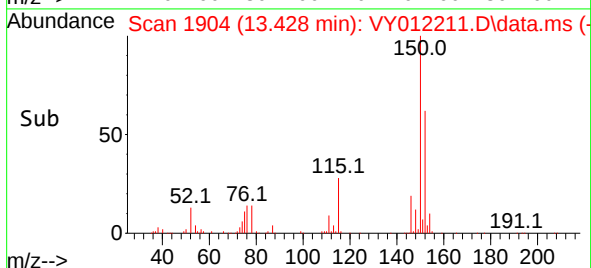
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

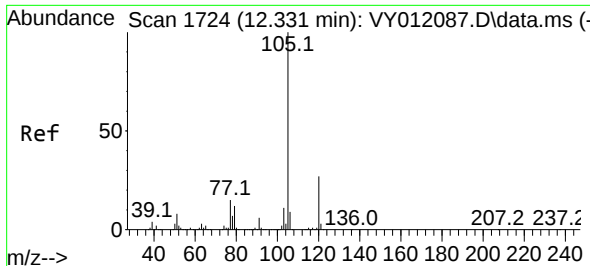


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



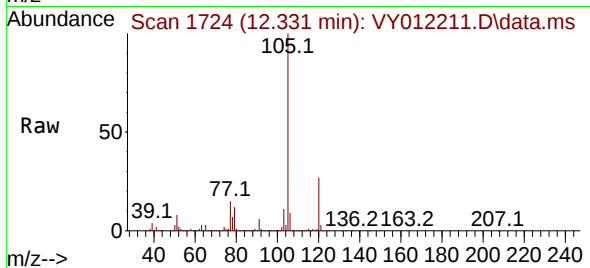
Tgt Ion:152 Resp: 144878  
Ion Ratio Lower Upper  
152 100  
115 57.9 29.1 87.3  
150 173.4 0.0 342.6





#73  
Isopropylbenzene  
Concen: 48.261 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

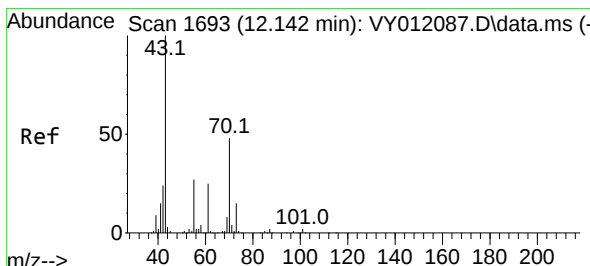
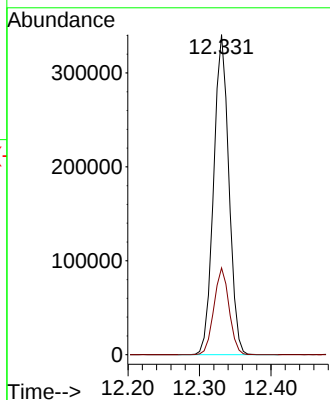
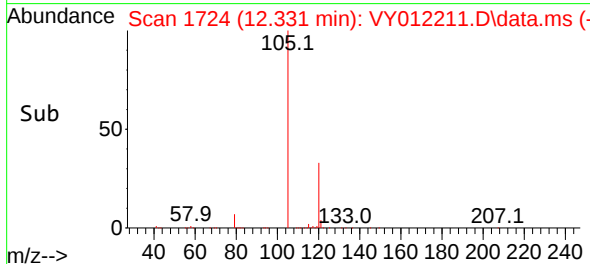
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



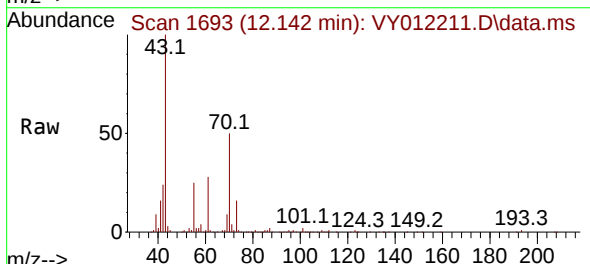
Tgt Ion:105 Resp: 504184  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.2 39.6

Manual Integrations  
APPROVED

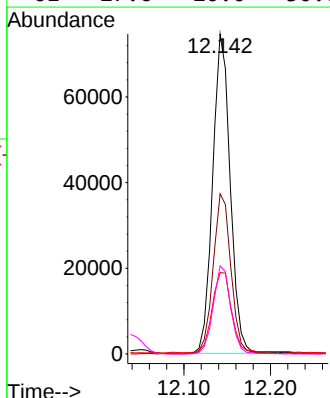
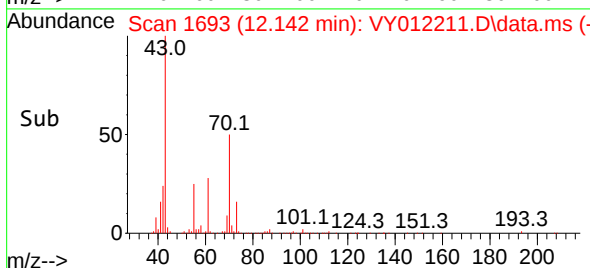
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

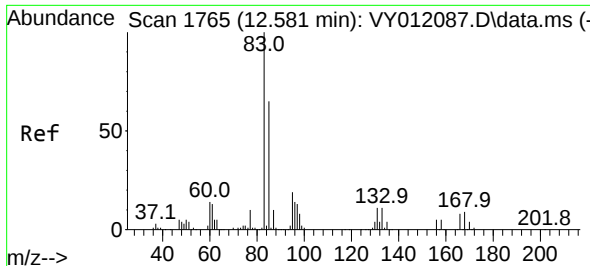


#74  
N-ethyl acetate  
Concen: 51.328 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



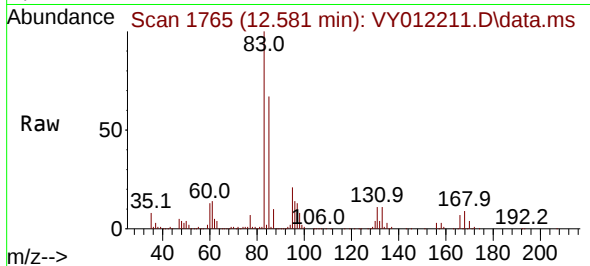
Tgt Ion: 43 Resp: 105115  
Ion Ratio Lower Upper  
43 100  
70 51.1 35.8 53.8  
55 27.8 21.0 31.4  
61 27.6 20.0 30.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.781 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

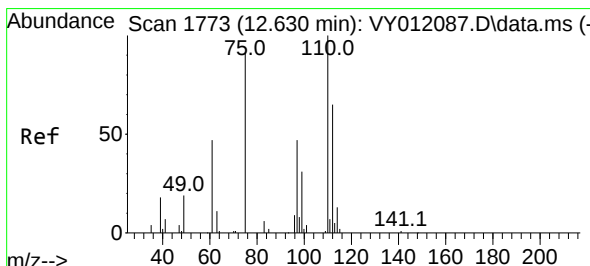
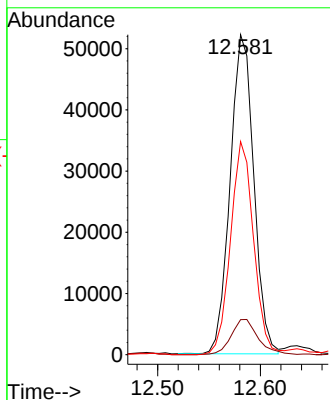
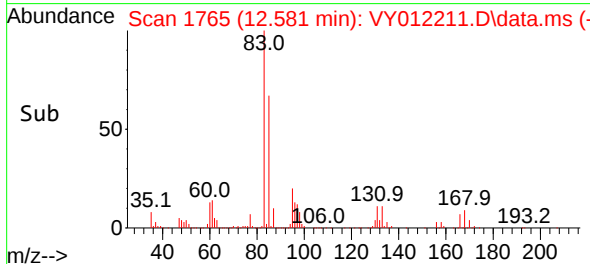
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 8356  
Ion Ratio Lower Upper  
83 100  
131 12.7 5.6 16.8  
85 65.4 32.3 96.8

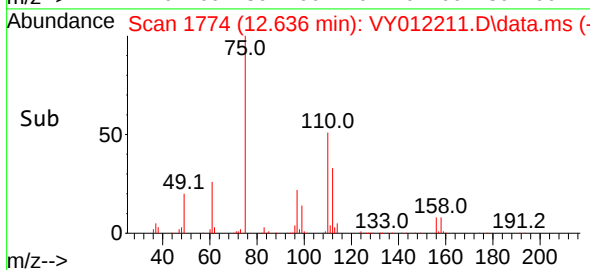
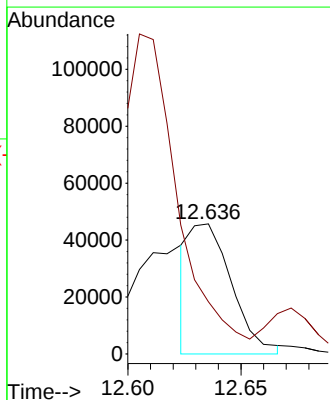
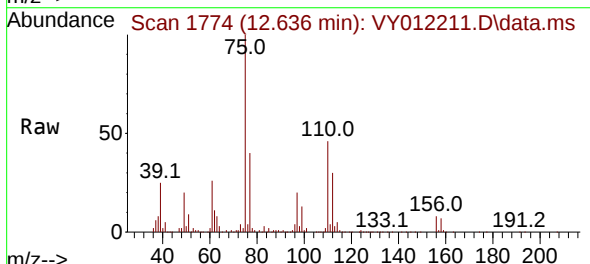
Manual Integrations  
APPROVED

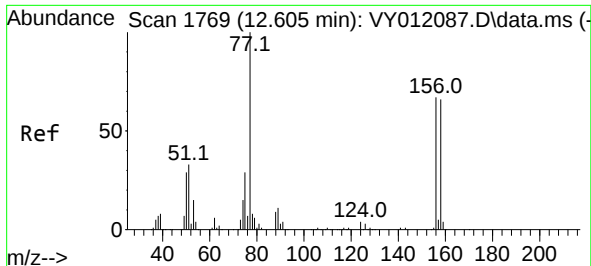
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#76  
1,2,3-Trichloropropane  
Concen: 44.190 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

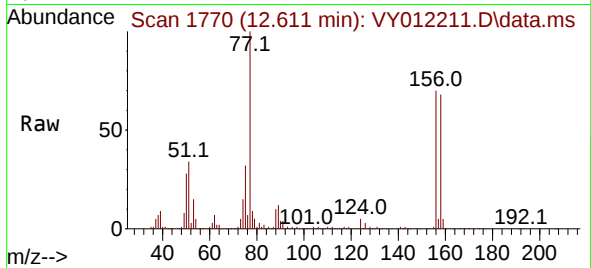
Tgt Ion: 75 Resp: 58870  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 49.232 ug/l  
RT: 12.611 min Scan# 1769  
Delta R.T. 0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

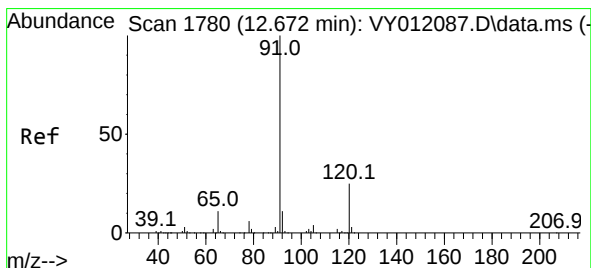
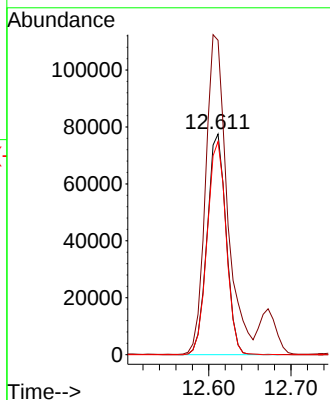
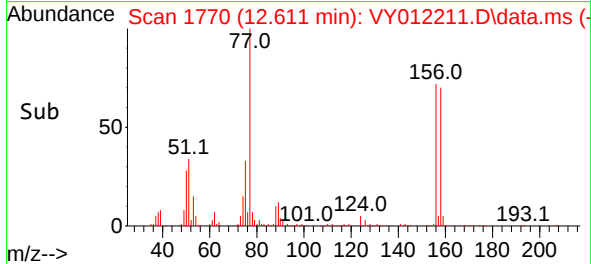
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



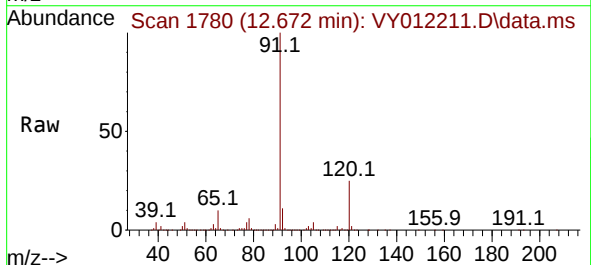
Tgt Ion:156 Resp: 12376  
Ion Ratio Lower Upper  
156 100  
77 164.8 90.0 270.0  
158 97.0 48.4 145.2

Manual Integrations  
APPROVED

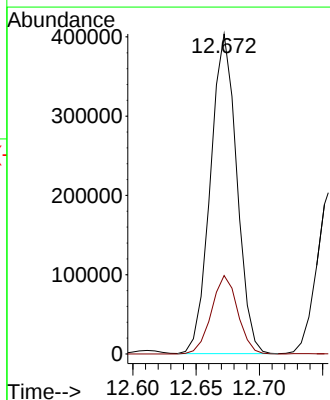
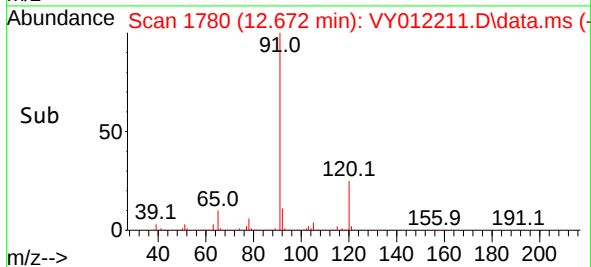
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

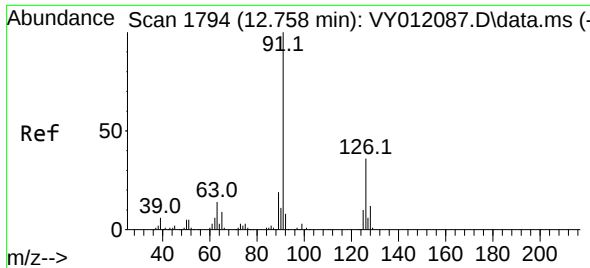


#78  
n-propylbenzene  
Concen: 47.870 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



Tgt Ion: 91 Resp: 585208  
Ion Ratio Lower Upper  
91 100  
120 24.3 11.8 35.4





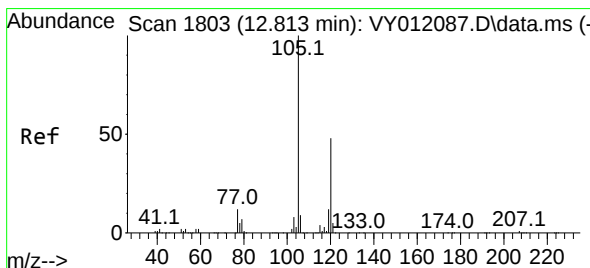
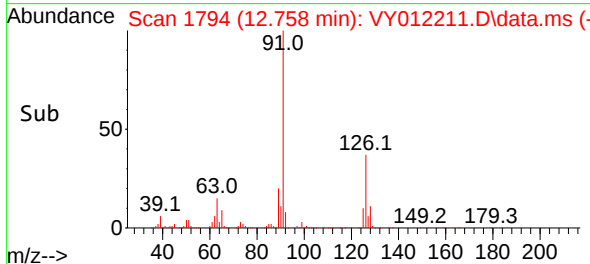
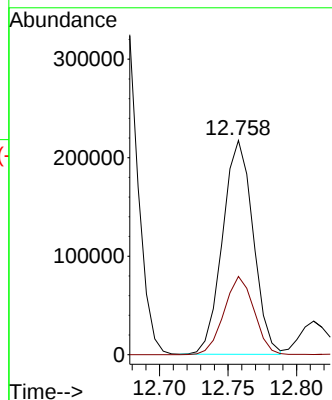
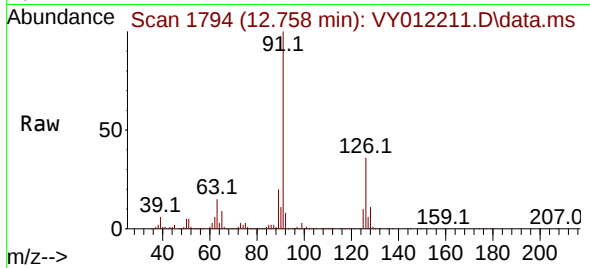
#79  
2-Chlorotoluene  
Concen: 48.825 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 337478  
Ion Ratio Lower Upper  
91 100  
126 35.9 17.2 51.5

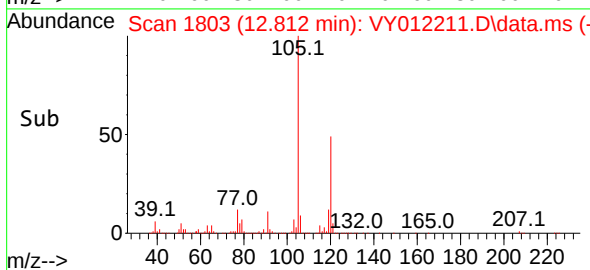
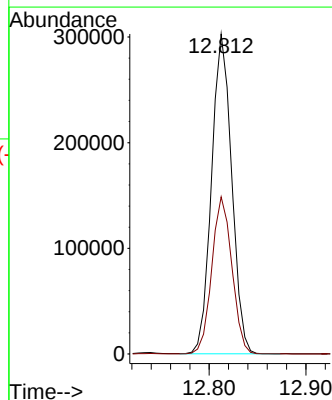
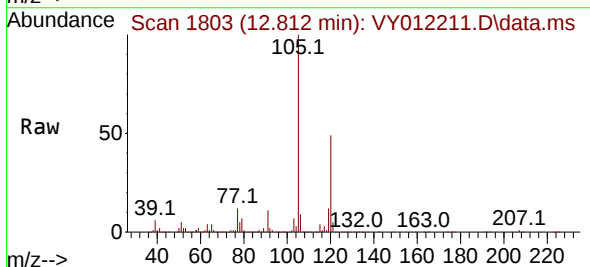
Manual Integrations  
APPROVED

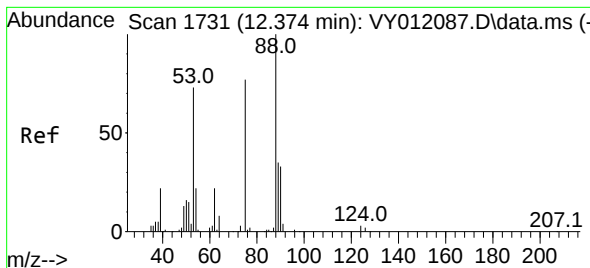
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 48.142 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

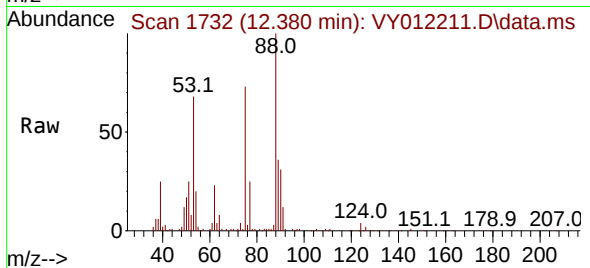
Tgt Ion:105 Resp: 437214  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.2 72.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.541 ug/l  
RT: 12.380 min Scan# 1731  
Delta R.T. 0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

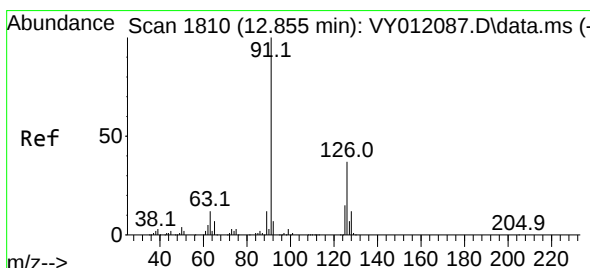
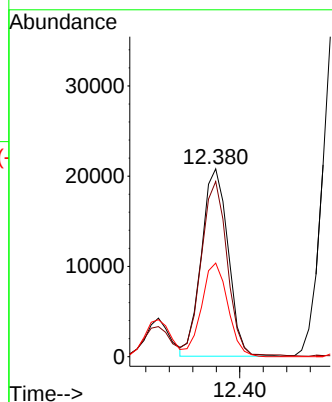
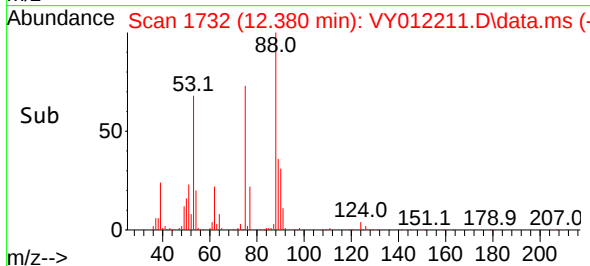
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 32678  
Ion Ratio Lower Upper  
75 100  
53 91.1 72.5 108.7  
89 49.5 37.0 55.4

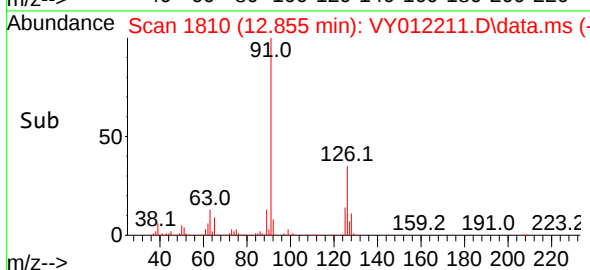
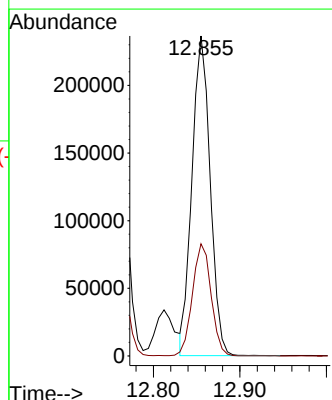
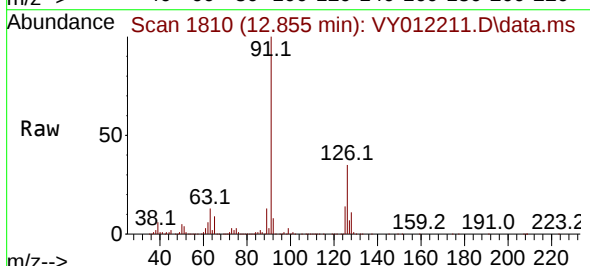
Manual Integrations  
APPROVED

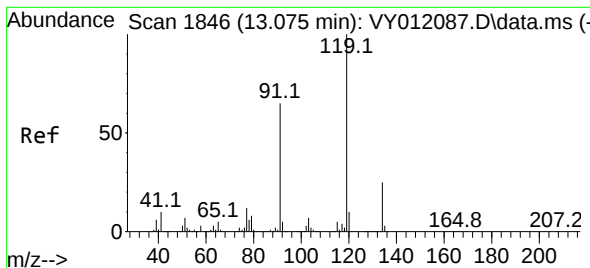
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#82  
4-Chlorotoluene  
Concen: 47.425 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

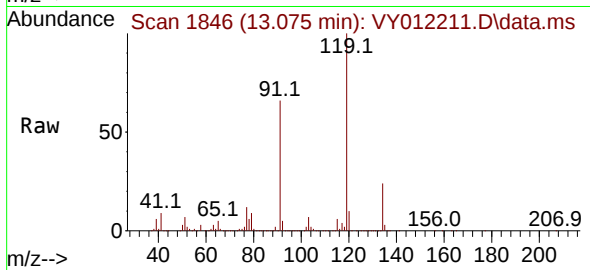
Tgt Ion: 91 Resp: 344329  
Ion Ratio Lower Upper  
91 100  
126 36.1 17.1 51.2





#83  
tert-Butylbenzene  
Concen: 46.928 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

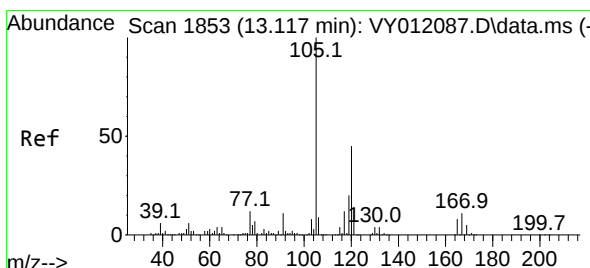
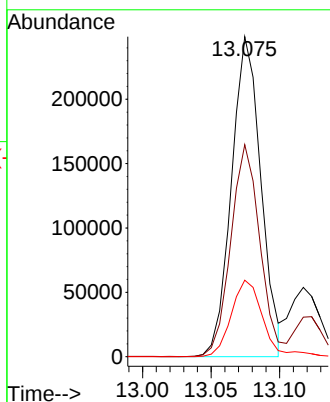
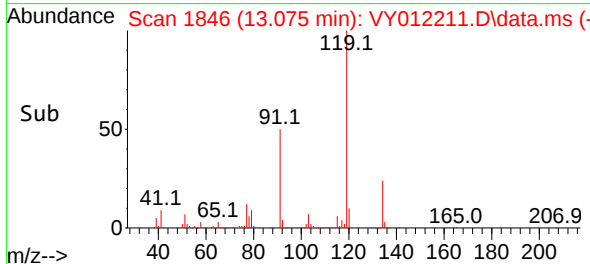
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



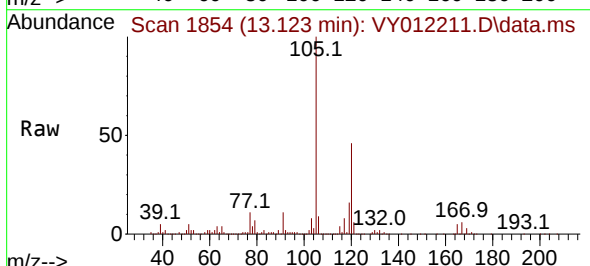
Tgt Ion:119 Resp: 371454  
Ion Ratio Lower Upper  
119 100  
91 65.9 32.3 96.8  
134 25.7 13.0 39.0

Manual Integrations  
APPROVED

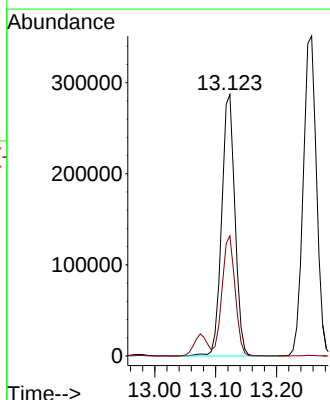
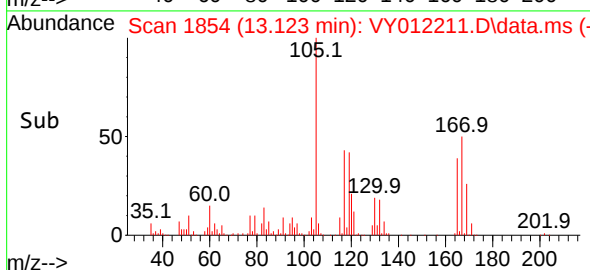
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

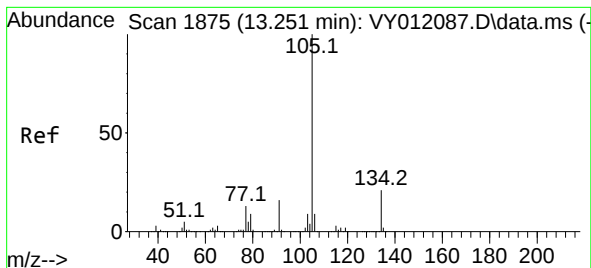


#84  
1,2,4-Trimethylbenzene  
Concen: 48.630 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



Tgt Ion:105 Resp: 435543  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.9 68.7





#85

sec-Butylbenzene

Concen: 47.121 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 531036

Ion Ratio Lower Upper

105 100

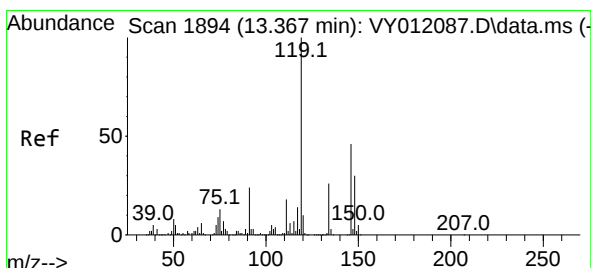
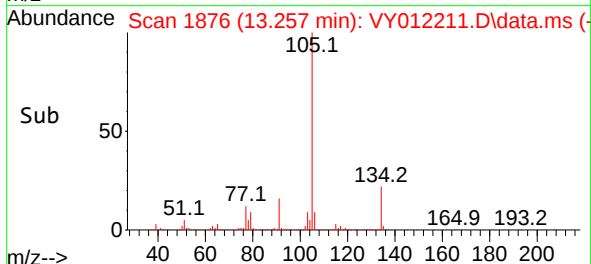
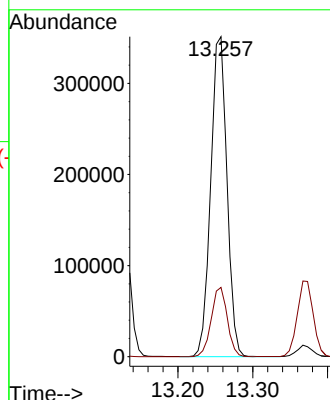
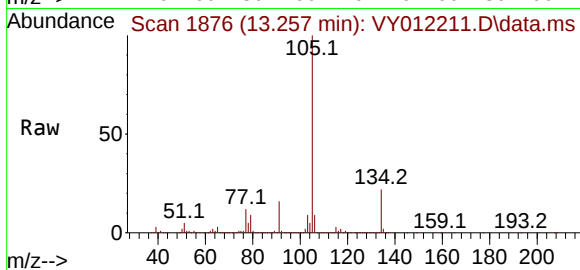
134 21.4 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#86

p-Isopropyltoluene

Concen: 47.288 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

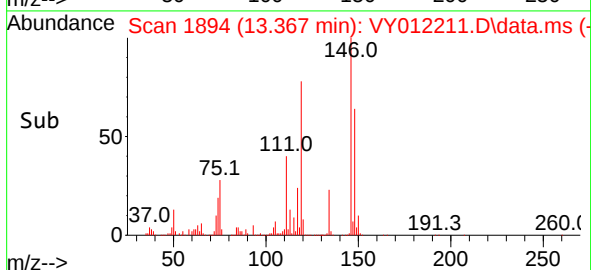
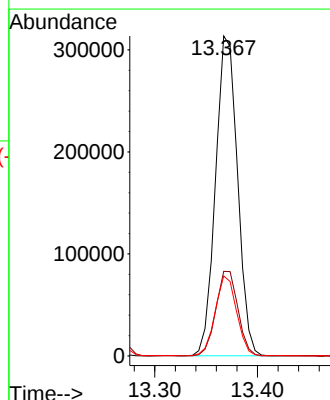
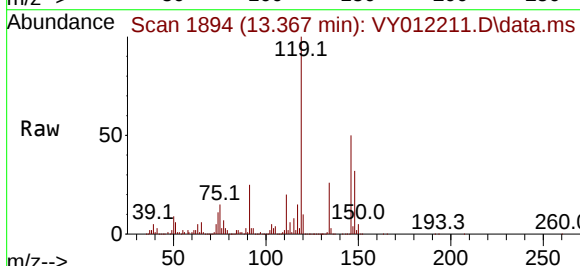
Tgt Ion:119 Resp: 465614

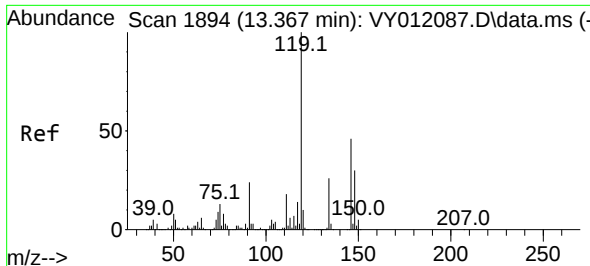
Ion Ratio Lower Upper

119 100

134 26.4 13.0 39.0

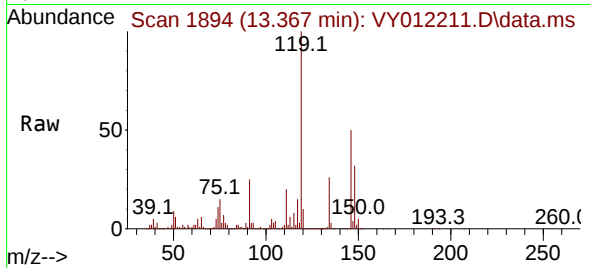
91 24.2 11.9 35.9





#87  
1,3-Dichlorobenzene  
Concen: 47.882 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

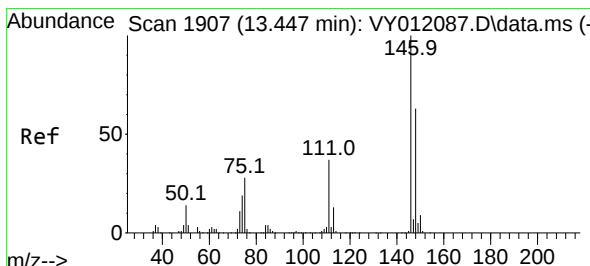
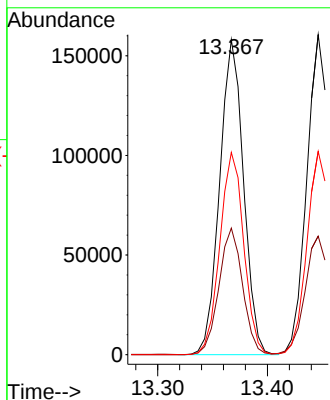
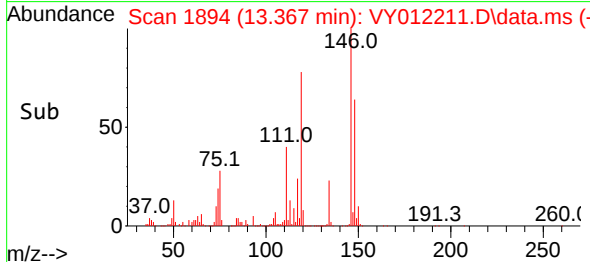
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



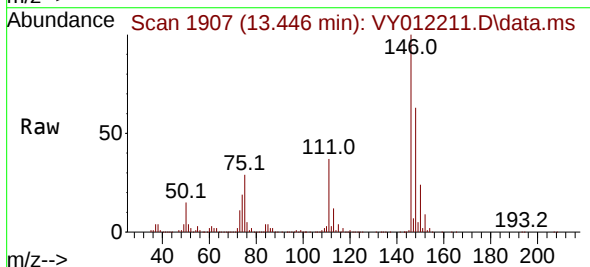
Tgt Ion:146 Resp: 239397  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.7 59.0  
148 64.2 32.0 96.0

Manual Integrations  
APPROVED

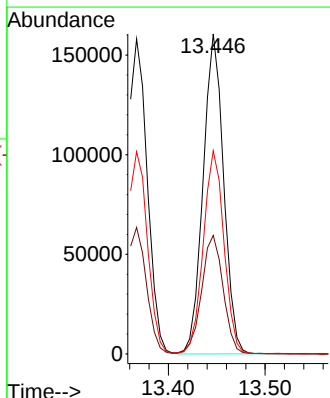
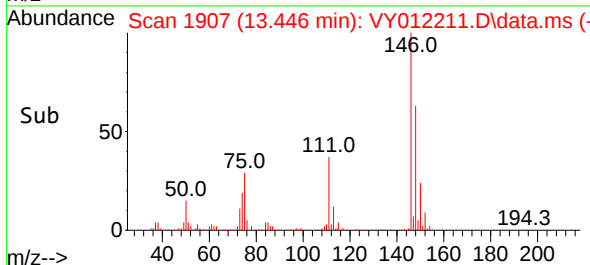
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

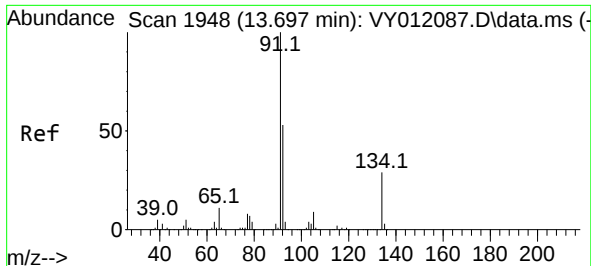


#88  
1,4-Dichlorobenzene  
Concen: 47.539 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.001 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



Tgt Ion:146 Resp: 237035  
Ion Ratio Lower Upper  
146 100  
111 38.6 19.6 58.7  
148 64.3 31.9 95.7





#89

n-Butylbenzene

Concen: 47.658 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 406653

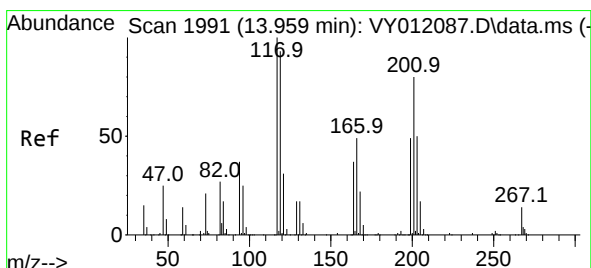
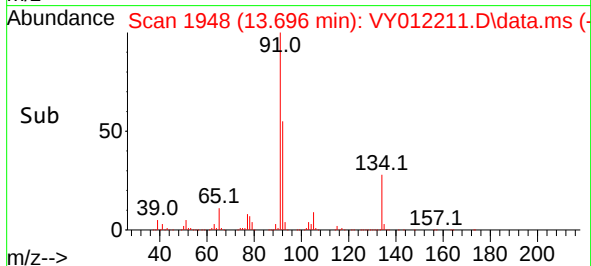
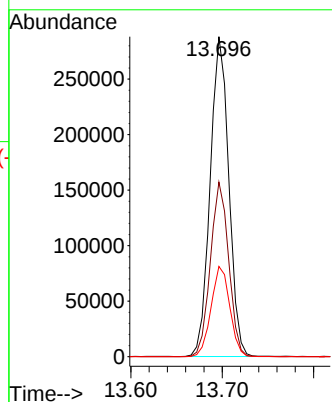
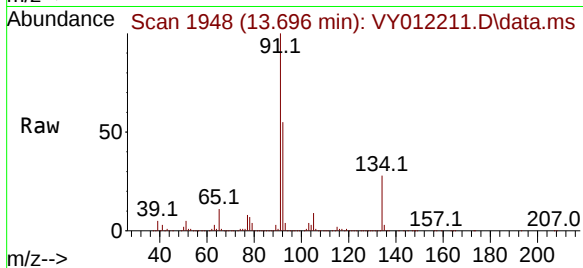
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.6  | 26.8  | 80.4  |
| 134 | 28.5  | 13.3  | 39.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#90

Hexachloroethane

Concen: 47.118 ug/l

RT: 13.965 min Scan# 1992

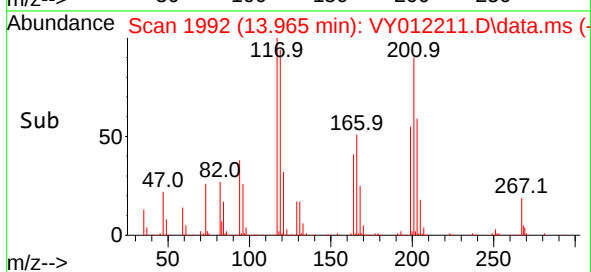
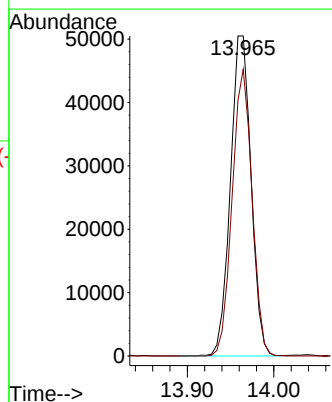
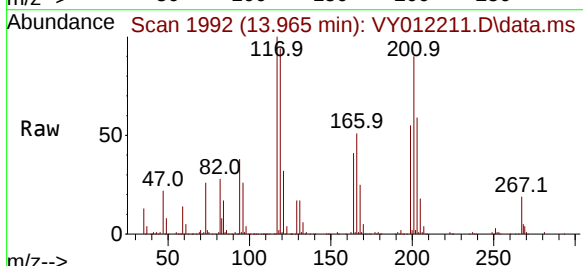
Delta R.T. 0.006 min

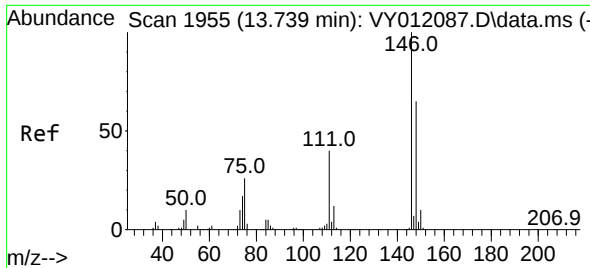
Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Tgt Ion:117 Resp: 83753

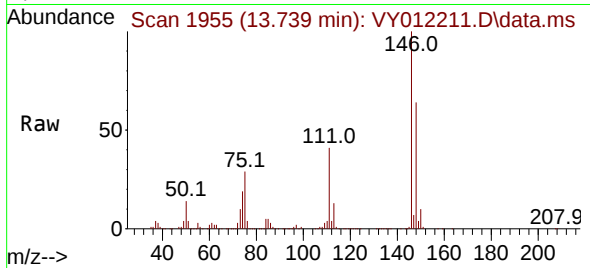
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 86.0  | 40.3  | 120.8 |





#91  
1,2-Dichlorobenzene  
Concen: 48.373 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

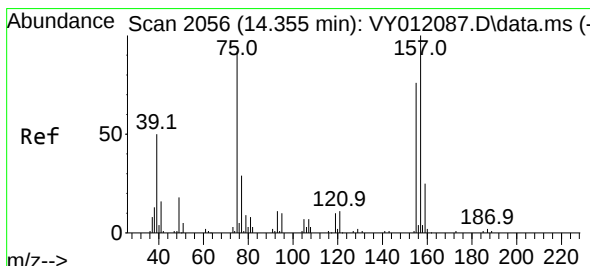
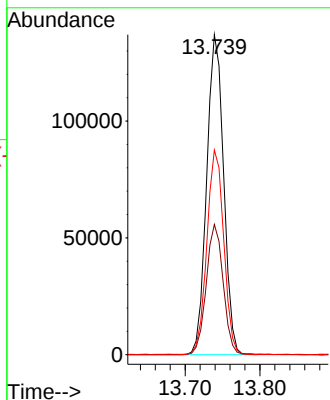
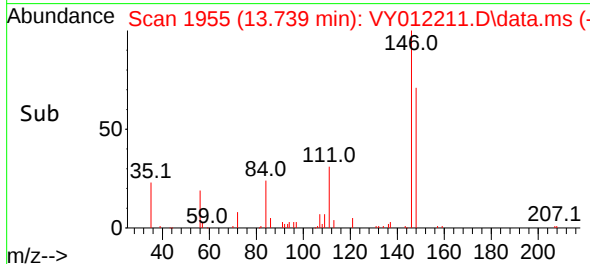
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



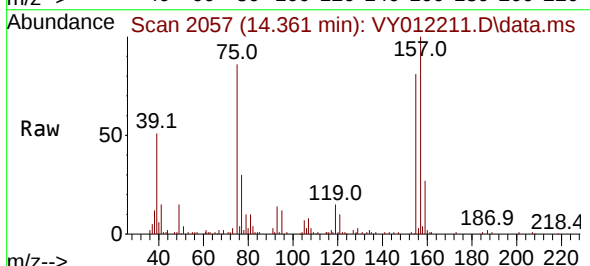
Tgt Ion:146 Resp: 21580  
Ion Ratio Lower Upper  
146 100  
111 40.3 20.3 60.8  
148 63.8 31.8 95.4

Manual Integrations  
APPROVED

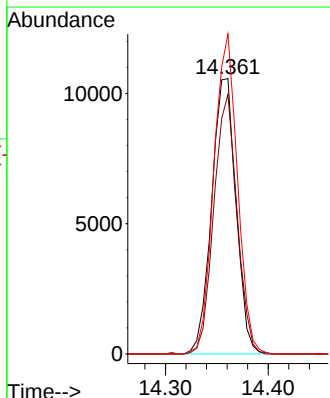
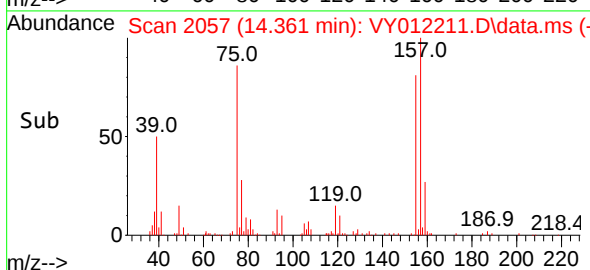
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023

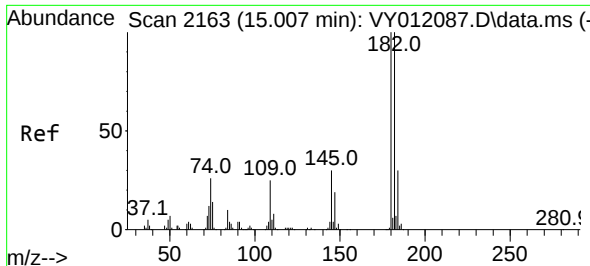


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.102 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51



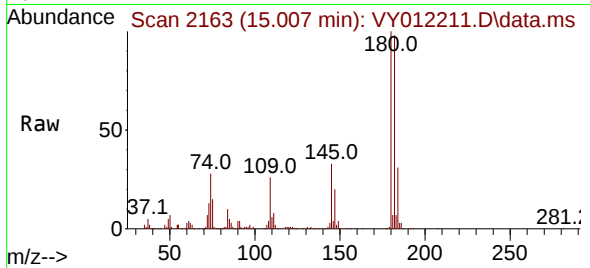
Tgt Ion: 75 Resp: 17378  
Ion Ratio Lower Upper  
75 100  
155 89.6 42.3 126.8  
157 112.7 54.4 163.3





#93  
1,2,4-Trichlorobenzene  
Concen: 48.257 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

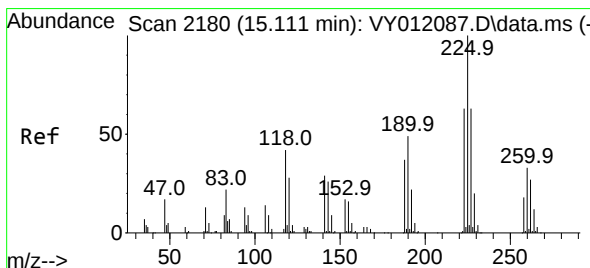
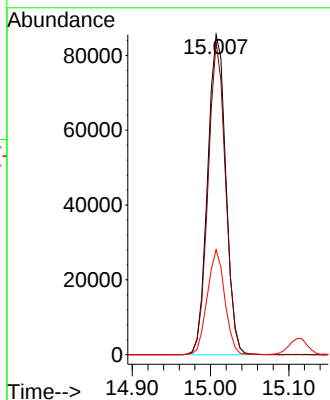
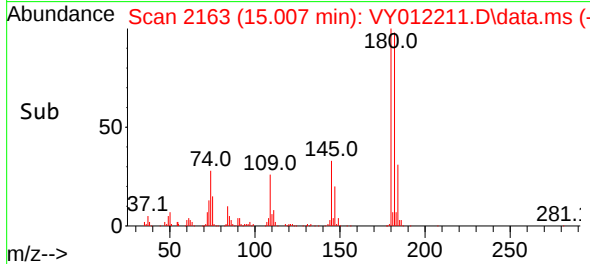
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:180 Resp: 13794  
Ion Ratio Lower Upper  
180 100  
182 94.0 48.1 144.3  
145 31.5 15.4 46.4

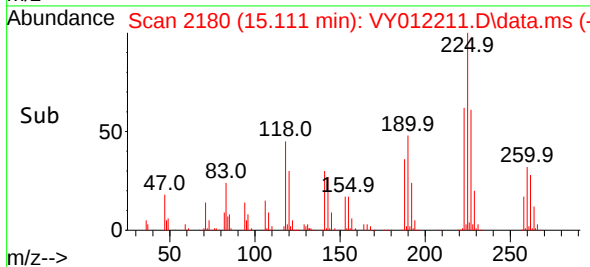
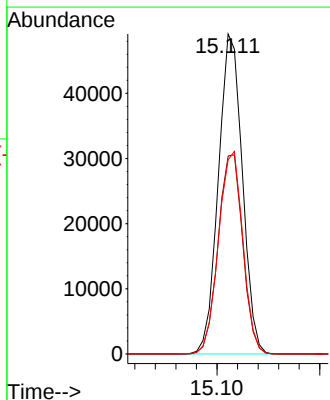
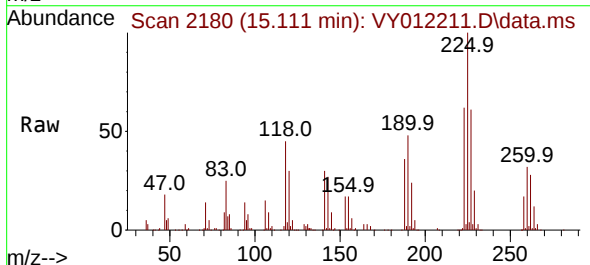
Manual Integrations  
APPROVED

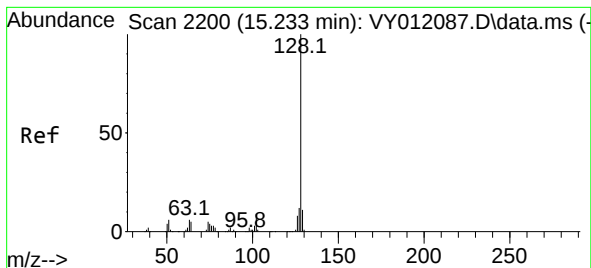
Reviewed By :Krupa Patel 01/17/2023  
Supervised By :Mahesh Dadoda 01/17/2023



#94  
Hexachlorobutadiene  
Concen: 46.163 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY012211.D  
Acq: 16 Jan 2023 19:51

Tgt Ion:225 Resp: 79449  
Ion Ratio Lower Upper  
225 100  
223 63.8 31.4 94.2  
227 64.4 32.6 97.8





#95

Naphthalene

Concen: 51.415 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

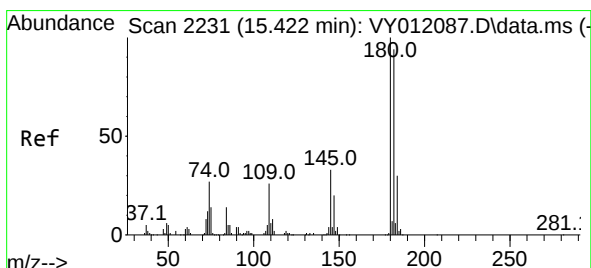
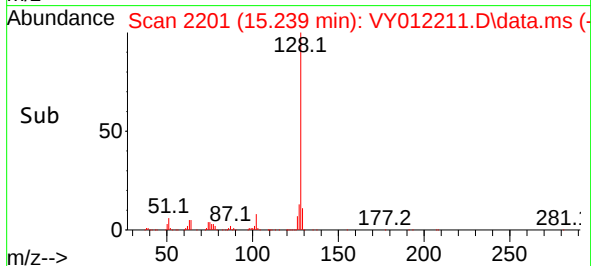
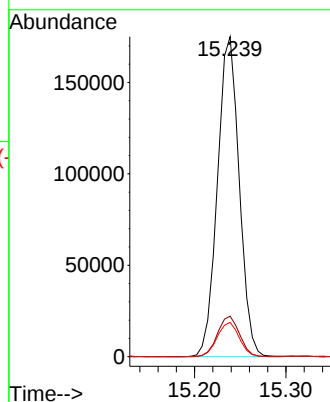
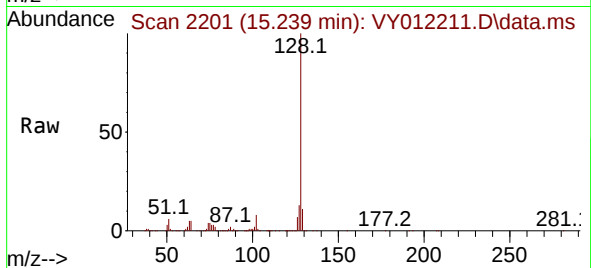
Tgt Ion:128 Resp: 290084  
 Ion Ratio Lower Upper  
 128 100  
 127 12.8 10.2 15.2  
 129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 49.007 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012211.D

Acq: 16 Jan 2023 19:51

Tgt Ion:180 Resp: 120548  
 Ion Ratio Lower Upper  
 180 100  
 182 93.6 47.9 143.7  
 145 32.6 16.1 48.2

