

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110122\  
 Data File : VY011214.D  
 Acq On : 01 Nov 2022 11:12  
 Operator : KP/MD  
 Sample : VSTDICC100  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC100

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022

Quant Time: Nov 01 11:29:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110122S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 01 11:09:59 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 247207               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 394965               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 362340               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 177695               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 246737               | 108.354 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 216.700%# |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 248084               | 115.505 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 231.000%# |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 959052               | 116.293 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 232.580%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 342929               | 121.802 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 243.600%# |         |        |          |
| Target Compounds             |                |      |                      |         |        |          |
|                              |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 186528               | 113.754 | ug/l   | 99       |
| 3) Chloromethane             | 2.113          | 50   | 250712               | 106.573 | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.247          | 62   | 288475               | 108.190 | ug/l   | 100      |
| 5) Bromomethane              | 2.637          | 94   | 189723               | 102.875 | ug/l   | 99       |
| 6) Chloroethane              | 2.784          | 64   | 187314               | 105.125 | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 436730               | 111.904 | ug/l   | 94       |
| 8) Diethyl Ether             | 3.521          | 74   | 162611               | 111.654 | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 267267               | 109.178 | ug/l   | 94       |
| 10) Methyl Iodide            | 4.082          | 142  | 372220               | 124.261 | ug/l   | 91       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 134638               | 551.372 | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 3.863          | 96   | 269192               | 114.792 | ug/l   | 82       |
| 13) Acrolein                 | 3.723          | 56   | 63985                | 174.298 | ug/l   | 98       |
| 14) Allyl chloride           | 4.473          | 41   | 416534               | 112.007 | ug/l # | 85       |
| 15) Acrylonitrile            | 5.155          | 53   | 398845               | 525.385 | ug/l   | 97       |
| 16) Acetone                  | 3.942          | 43   | 430884               | 651.595 | ug/l # | 82       |
| 17) Carbon Disulfide         | 4.186          | 76   | 866667               | 126.063 | ug/l   | 100      |
| 18) Methyl Acetate           | 4.473          | 43   | 193171               | 107.057 | ug/l # | 88       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 730679               | 111.518 | ug/l   | 98       |
| 20) Methylene Chloride       | 4.710          | 84   | 309360               | 115.644 | ug/l # | 82       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 305635               | 115.447 | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.112          | 45   | 846867               | 106.330 | ug/l # | 92       |
| 23) Vinyl Acetate            | 6.051          | 43   | 2673910              | 561.430 | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 521782               | 108.507 | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 562790               | 561.198 | ug/l # | 83       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 464160               | 108.697 | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 341488               | 111.921 | ug/l   | 88       |
| 28) Bromochloromethane       | 7.332          | 49   | 201208               | 113.287 | ug/l   | 84       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 324130               | 525.338 | ug/l # | 84       |
| 30) Chloroform               | 7.502          | 83   | 526758               | 108.668 | ug/l   | 100      |
| 31) Cyclohexane              | 7.783          | 56   | 480711               | 110.317 | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.698          | 97   | 474826               | 111.438 | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 421324               | 114.591 | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.070          | 43   | 214855               | 105.547 | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 434492               | 114.478 | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.179          | 83   | 537348               | 122.019 | ug/l   | 90       |
| 40) Benzene                  | 8.155          | 78   | 1217884              | 112.891 | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110122\  
 Data File : VY011214.D  
 Acq On : 01 Nov 2022 11:12  
 Operator : KP/MD  
 Sample : VSTDICC100  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC100

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022

Quant Time: Nov 01 11:29:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110122S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 01 11:09:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.320  | 41   | 126236m  | 114.435  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 325964   | 109.047  | ug/l   | 90       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 394455   | 108.455  | ug/l # | 87       |
| 44) Trichloroethene           | 8.935  | 130  | 332479   | 113.727  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 301941   | 110.311  | ug/l   | 95       |
| 46) Dibromomethane            | 9.301  | 93   | 169139   | 110.791  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.496  | 83   | 408529   | 111.045  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 187835   | 115.398  | ug/l # | 78       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 47300    | 2156.401 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 1073979  | 529.486  | ug/l # | 86       |
| 52) Toluene                   | 10.240 | 92   | 773390   | 115.396  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 437929   | 114.583  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 501842   | 114.743  | ug/l # | 81       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 240467   | 109.184  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 347580   | 118.825  | ug/l # | 75       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 417858   | 110.349  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 789428   | 525.412  | ug/l   | 96       |
| 59) 2-Hexanone                | 10.831 | 43   | 805544   | 578.158  | ug/l   | 82       |
| 60) Dibromochloromethane      | 10.984 | 129  | 291521   | 111.316  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 231181   | 109.612  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.715 | 164  | 316356   | 112.159  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 813602   | 109.370  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 298302   | 108.338  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.587 | 91   | 1492322  | 113.394  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.697 | 106  | 1148639  | 226.886  | ug/l   | 95       |
| 69) o-Xylene                  | 12.026 | 106  | 545691   | 113.514  | ug/l   | 95       |
| 70) Styrene                   | 12.038 | 104  | 927247   | 113.835  | ug/l   | 96       |
| 71) Bromoform                 | 12.203 | 173  | 183480   | 107.973  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.325 | 105  | 1430483  | 110.805  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 356004   | 108.687  | ug/l # | 84       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 273426   | 100.918  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 194695m  | 96.508   | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 326625   | 108.237  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.666 | 91   | 1728091  | 110.019  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.752 | 91   | 977721   | 110.529  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105  | 1193455  | 110.796  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.374 | 75   | 103554   | 110.397  | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 1003226  | 108.926  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 1044139  | 112.097  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 1188389  | 111.884  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 1523868  | 108.873  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 1286988  | 110.838  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 645049   | 107.106  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 635726   | 106.164  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.690 | 91   | 1205968  | 111.144  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.959 | 117  | 245107   | 106.961  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 570326   | 105.844  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 46810    | 104.494  | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 372318   | 115.613  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 203768   | 107.497  | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 796958   | 121.518  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 323524   | 115.155  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110122\  
 Data File : VY011214.D  
 Acq On : 01 Nov 2022 11:12  
 Operator : KP/MD  
 Sample : VSTDICC100  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 VSTDICC100

**Manual Integrations**  
**APPROVED**

Reviewed By :Krupa Patel 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022

Quant Time: Nov 01 11:29:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110122S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 01 11:09:59 2022  
 Response via : Initial Calibration

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

-----

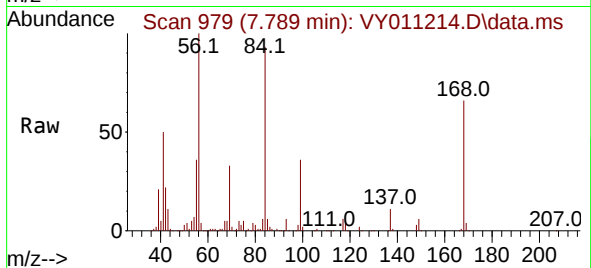
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

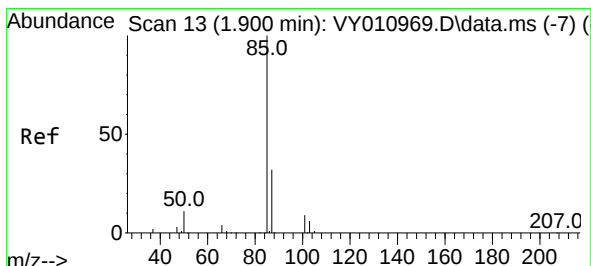
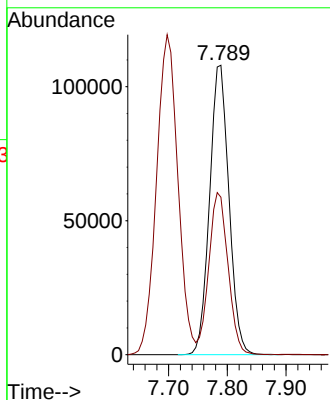
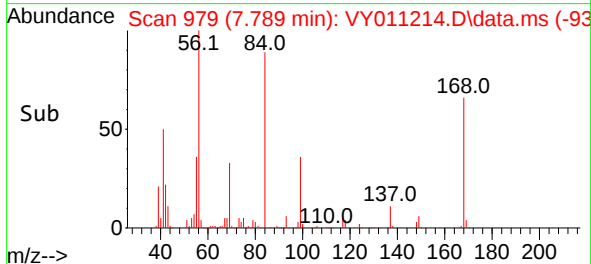
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



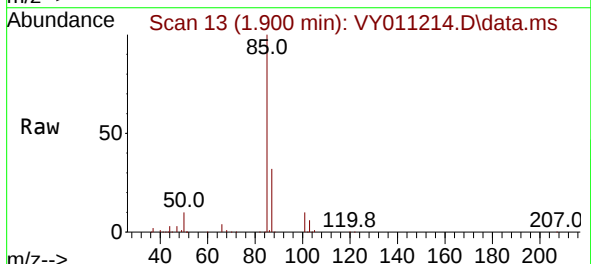
Tgt Ion:168 Resp: 24720  
Ion Ratio Lower Upper  
168 100  
99 54.3 46.9 70.3

Manual Integrations  
APPROVED

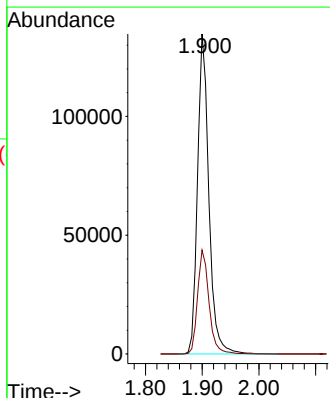
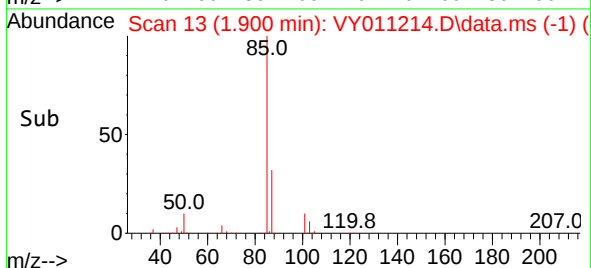
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

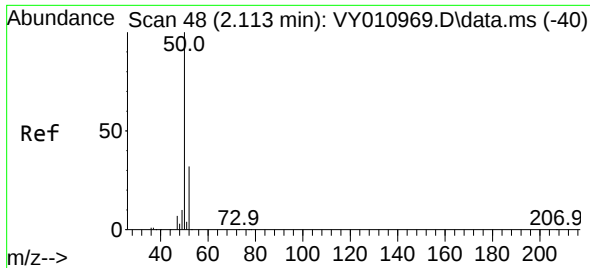


#2  
Dichlorodifluoromethane  
Concen: 113.754 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12



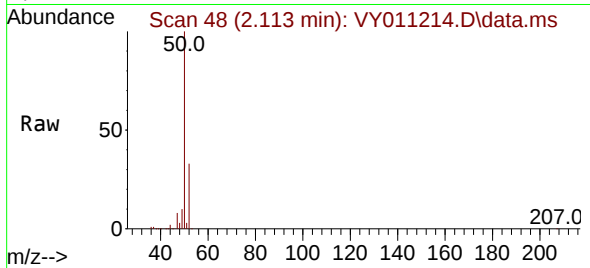
Tgt Ion: 85 Resp: 186528  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.1 48.2





#3  
Chloromethane  
Concen: 106.573 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

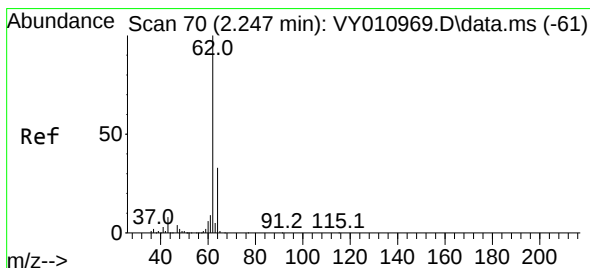
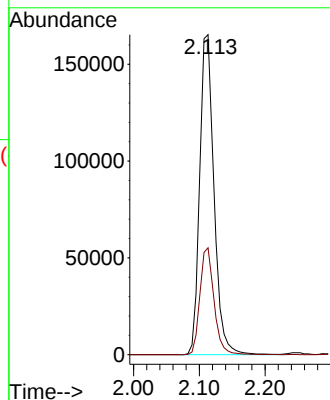
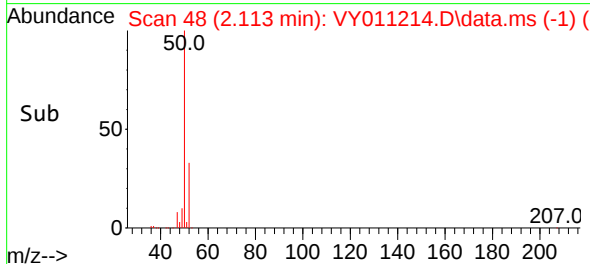
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



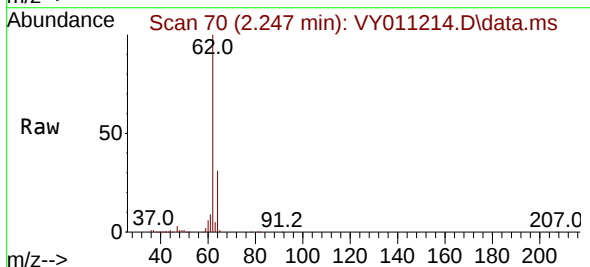
Tgt Ion: 50 Resp: 250712  
Ion Ratio Lower Upper  
50 100  
52 33.4 24.6 37.0

Manual Integrations  
APPROVED

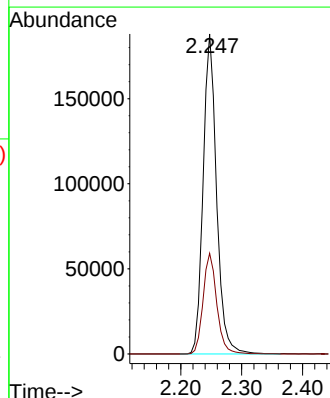
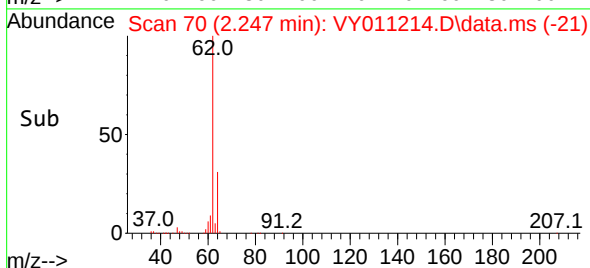
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

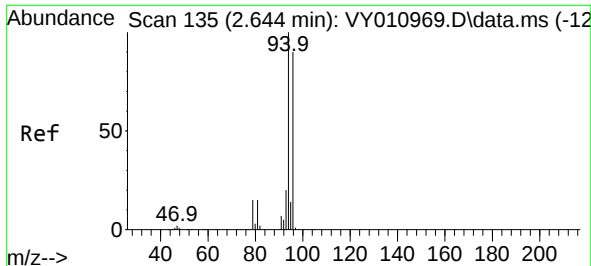


#4  
Vinyl Chloride  
Concen: 108.190 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12



Tgt Ion: 62 Resp: 288475  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.0 37.6





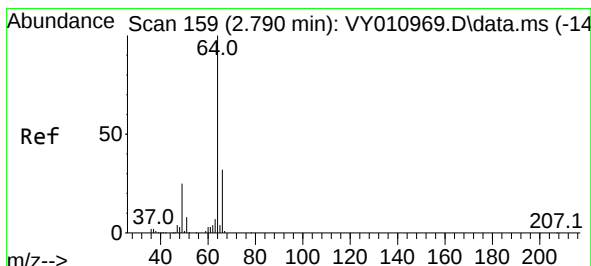
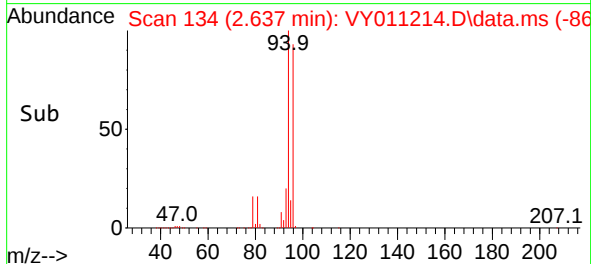
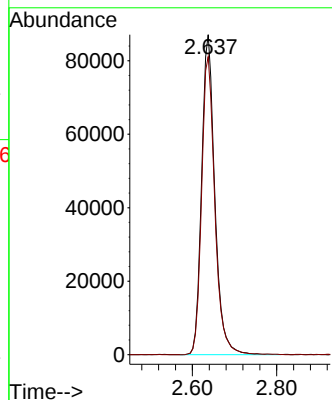
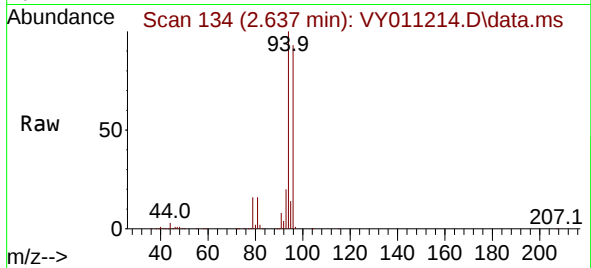
#5  
Bromomethane  
Concen: 102.875 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Tgt Ion: 94 Resp: 18972  
Ion Ratio Lower Upper  
94 100  
96 93.1 73.5 110.3

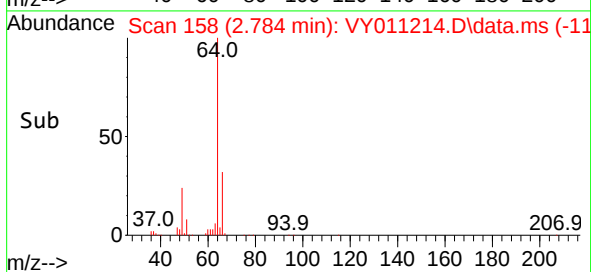
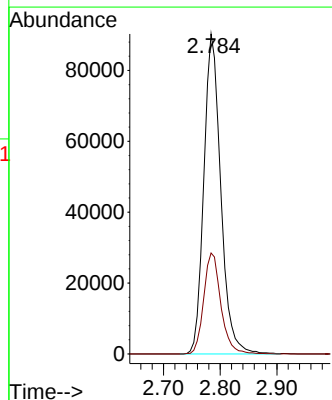
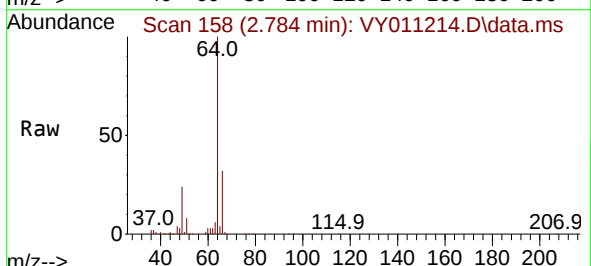
Manual Integrations  
APPROVED

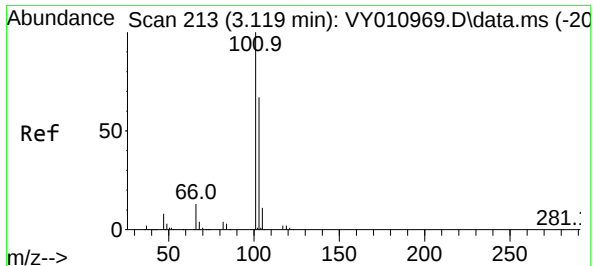
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#6  
Chloroethane  
Concen: 105.125 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

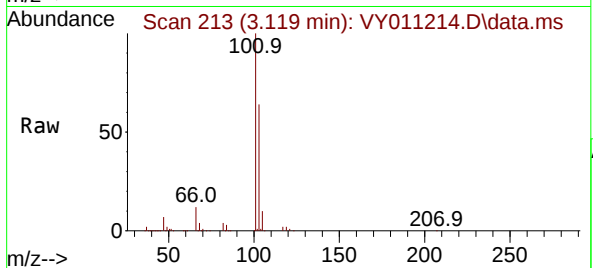
Tgt Ion: 64 Resp: 187314  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 111.904 ug/l  
RT: 3.119 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

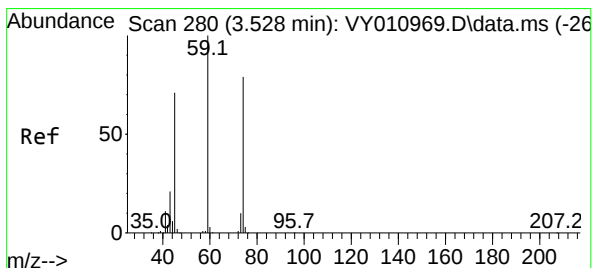
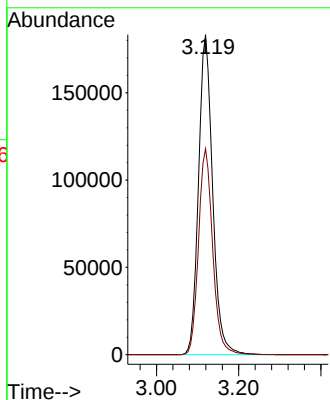
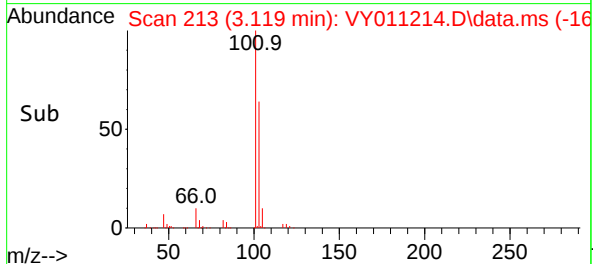
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100



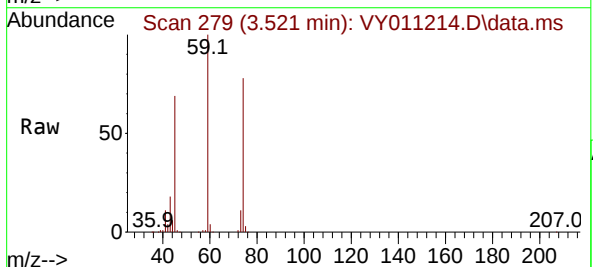
Tgt Ion:101 Resp: 436730  
Ion Ratio Lower Upper  
101 100  
103 64.4 48.0 72.0

Manual Integrations  
APPROVED

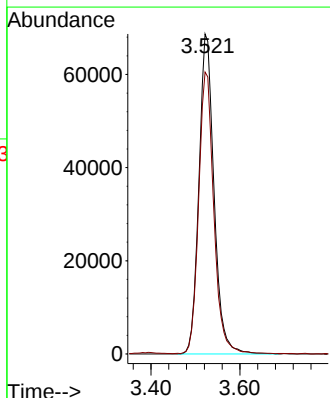
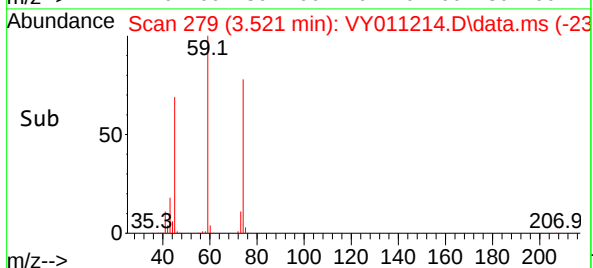
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

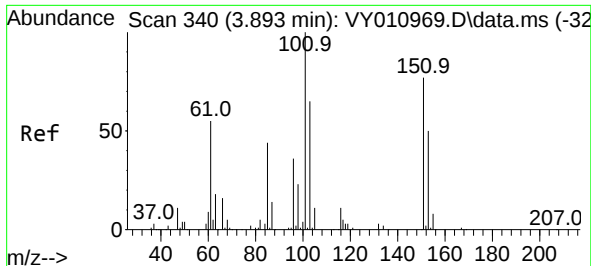


#8  
Diethyl Ether  
Concen: 111.654 ug/l  
RT: 3.521 min Scan# 279  
Delta R.T. -0.007 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12



Tgt Ion: 74 Resp: 162611  
Ion Ratio Lower Upper  
74 100  
45 88.5 55.1 165.5





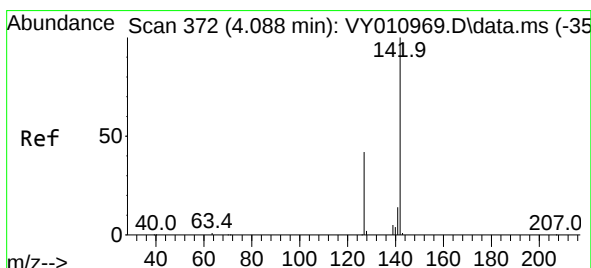
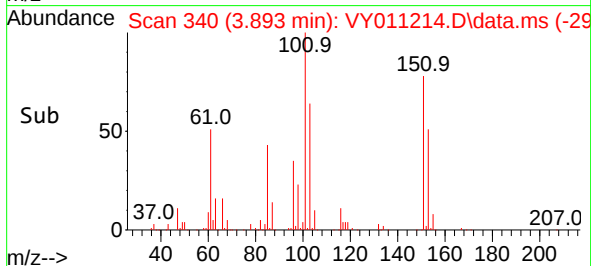
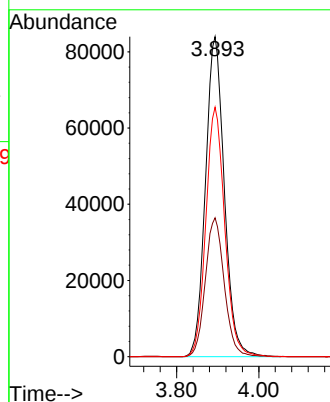
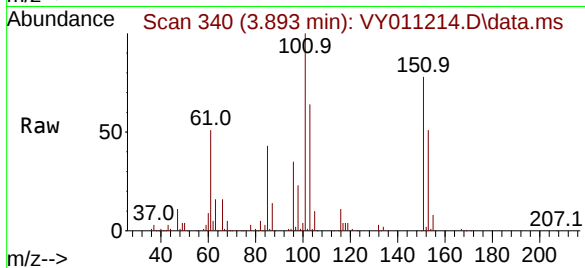
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 109.178 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Tgt Ion:101 Resp: 26726  
Ion Ratio Lower Upper  
101 100  
85 43.7 40.6 60.8  
151 78.3 64.9 97.3

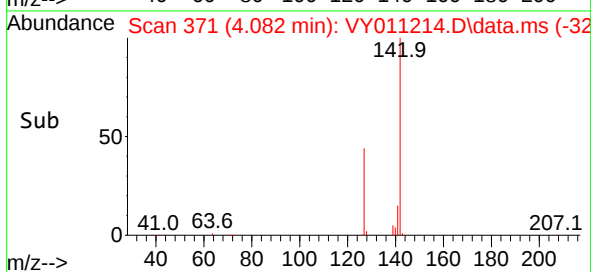
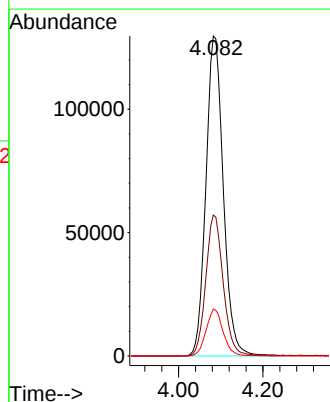
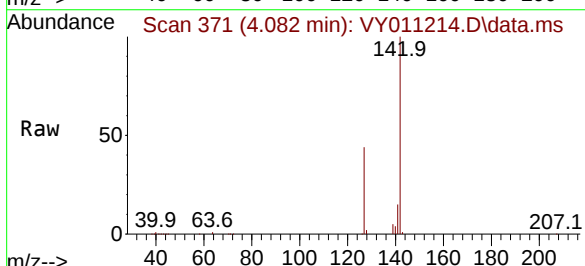
Manual Integrations  
APPROVED

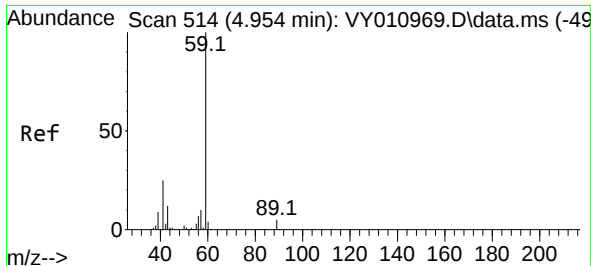
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#10  
Methyl Iodide  
Concen: 124.261 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion:142 Resp: 372220  
Ion Ratio Lower Upper  
142 100  
127 44.2 41.5 62.3  
141 14.4 11.9 17.9





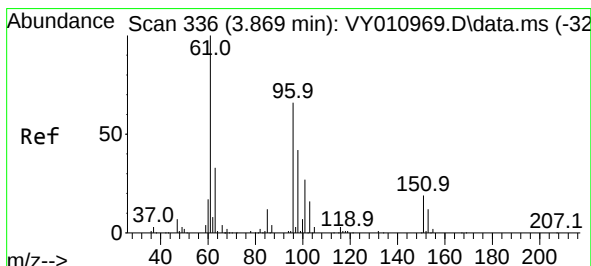
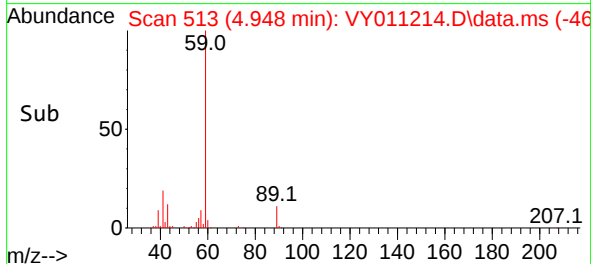
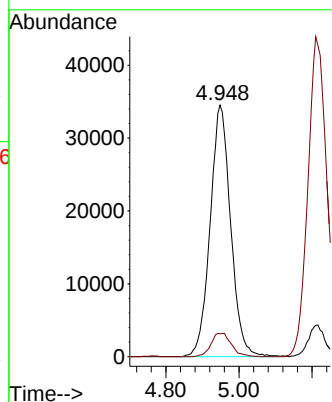
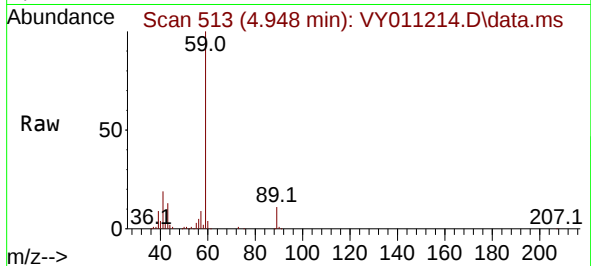
#11  
Tert butyl alcohol  
Concen: 551.372 ug/l  
RT: 4.948 min Scan# 514  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Tgt Ion: 59 Resp: 134638  
Ion Ratio Lower Upper  
59 100  
57 9.3 6.4 9.6

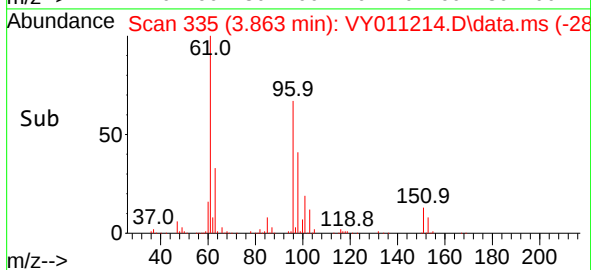
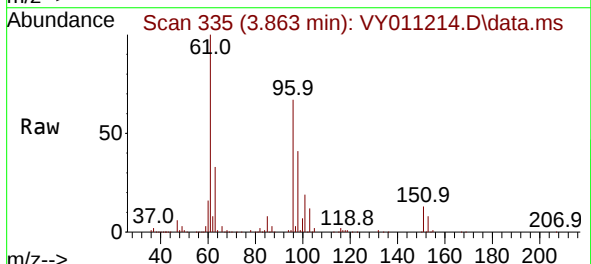
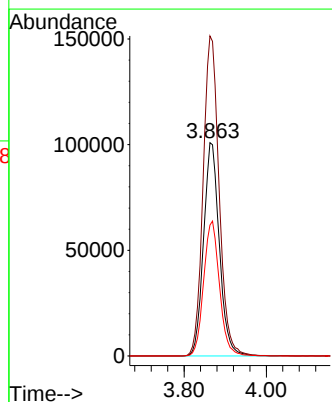
Manual Integrations  
APPROVED

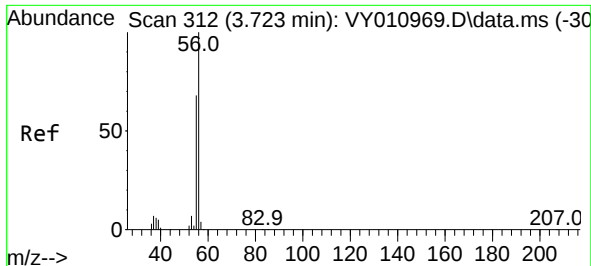
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#12  
1,1-Dichloroethene  
Concen: 114.792 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

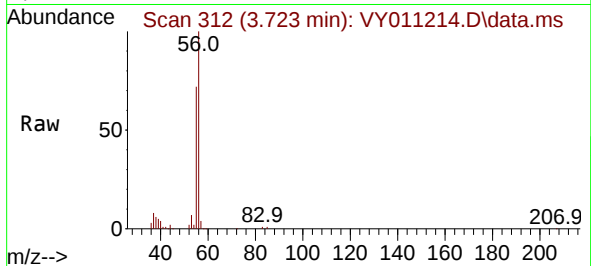
Tgt Ion: 96 Resp: 269192  
Ion Ratio Lower Upper  
96 100  
61 150.0 145.8 218.6  
98 61.4 52.5 78.7





#13  
Acrolein  
Concen: 174.298 ug/l  
RT: 3.723 min Scan# 312  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

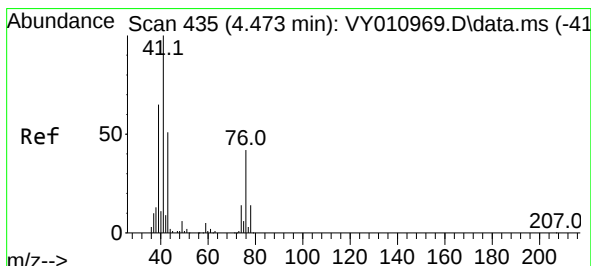
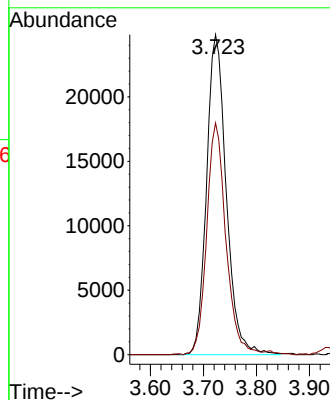
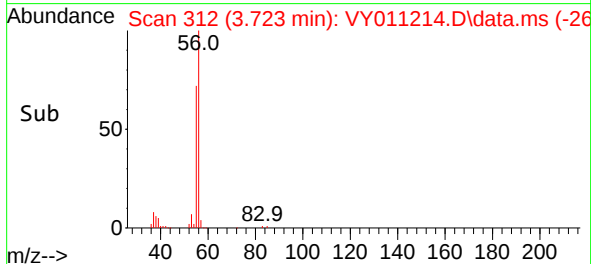
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



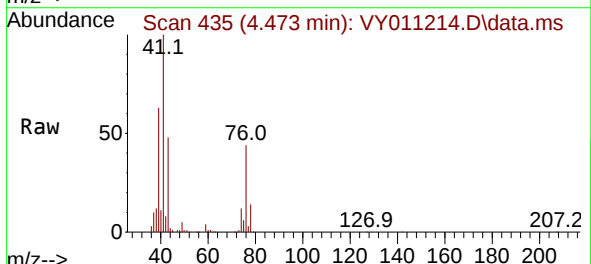
Tgt Ion: 56 Resp: 63985  
Ion Ratio Lower Upper  
56 100  
55 70.4 57.6 86.4

Manual Integrations  
APPROVED

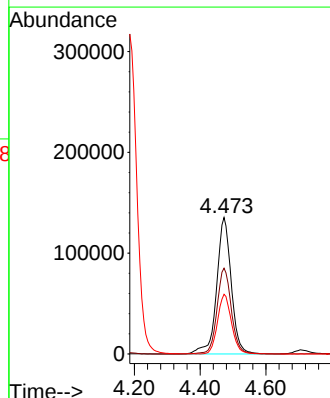
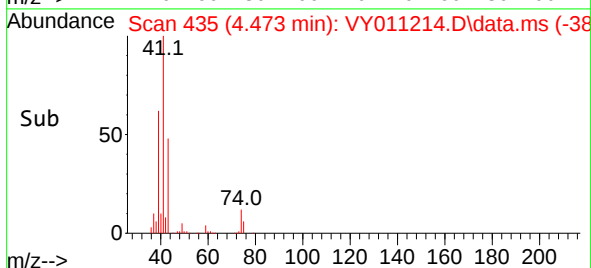
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

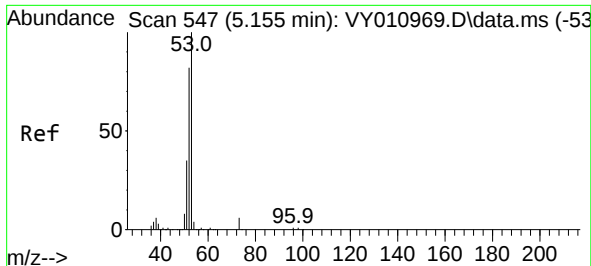


#14  
Allyl chloride  
Concen: 112.007 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12



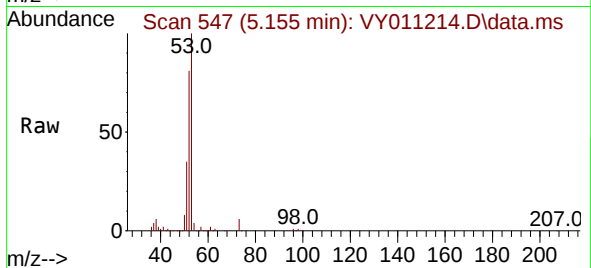
Tgt Ion: 41 Resp: 416534  
Ion Ratio Lower Upper  
41 100  
39 61.6 58.8 88.2  
76 41.7 25.1 37.7#





#15  
Acrylonitrile  
Concen: 525.385 ug/l  
RT: 5.155 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

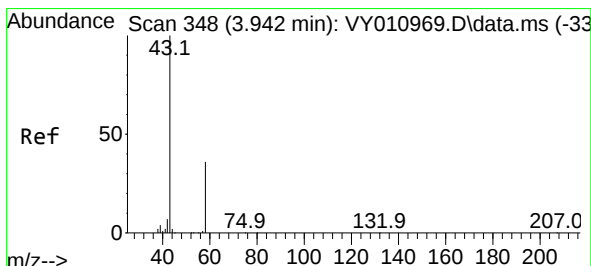
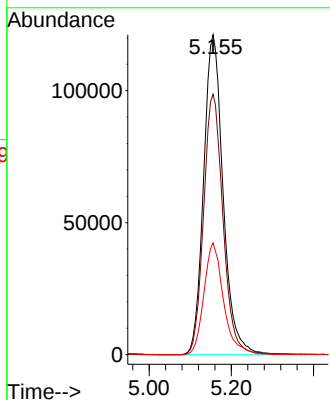
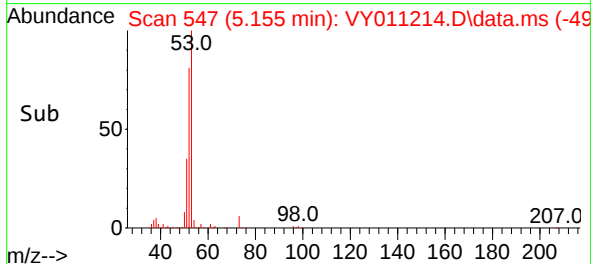
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



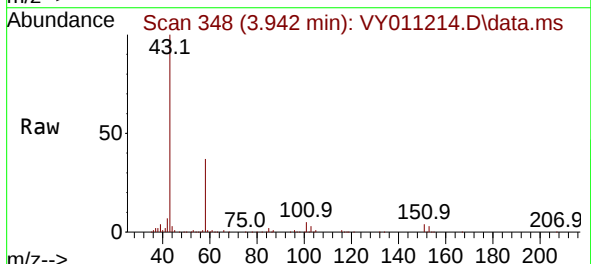
Tgt Ion: 53 Resp: 398849  
Ion Ratio Lower Upper  
53 100  
52 80.8 67.0 100.4  
51 35.3 29.8 44.6

Manual Integrations  
APPROVED

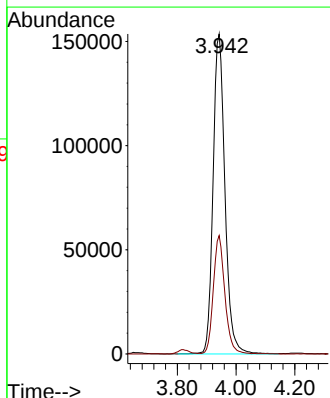
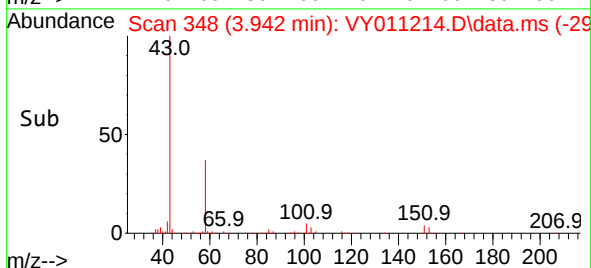
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

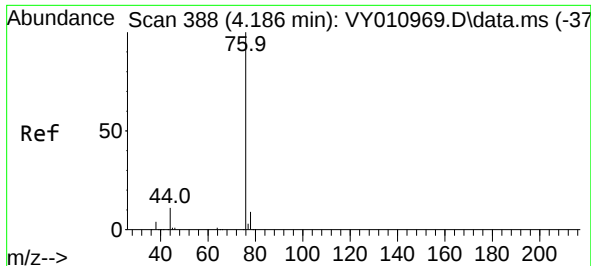


#16  
Acetone  
Concen: 651.595 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12



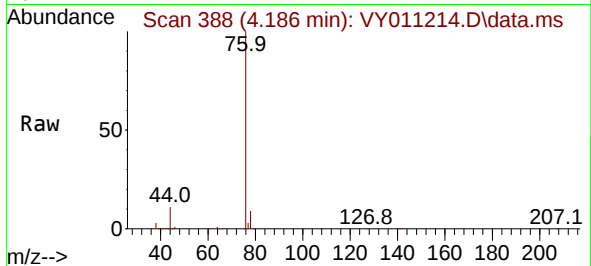
Tgt Ion: 43 Resp: 430884  
Ion Ratio Lower Upper  
43 100  
58 36.9 22.0 33.0#





#17  
Carbon Disulfide  
Concen: 126.063 ug/l  
RT: 4.186 min Scan# 388  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

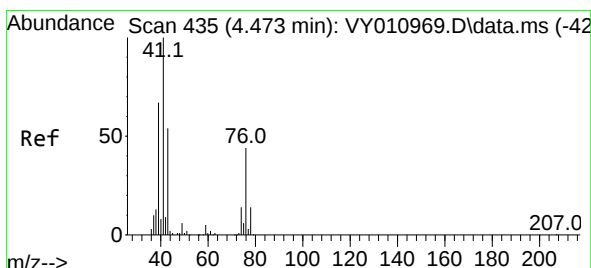
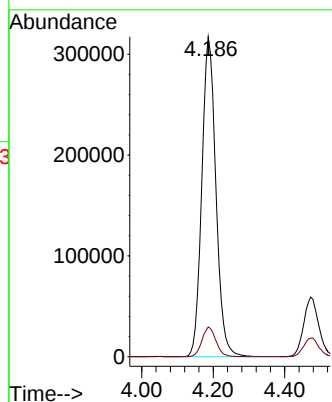
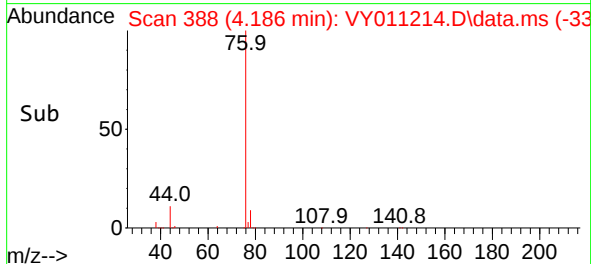
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



Tgt Ion: 76 Resp: 86666  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.0

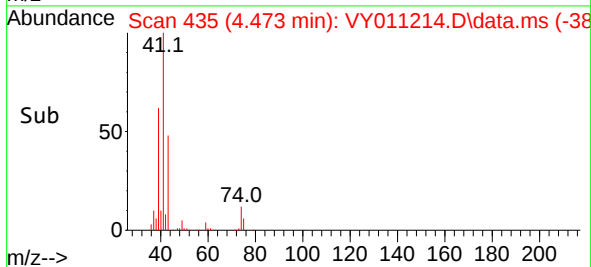
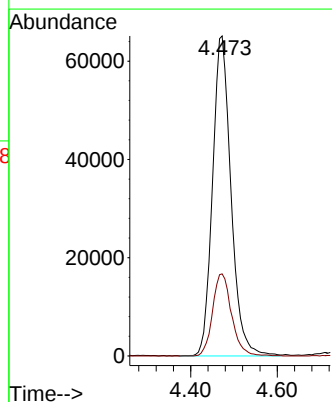
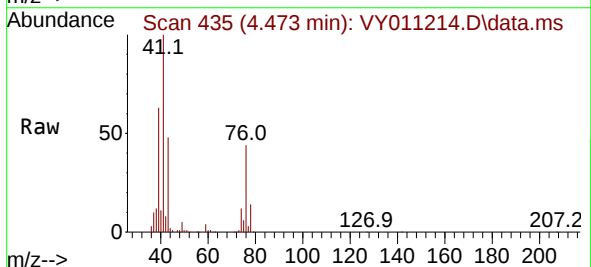
Manual Integrations  
APPROVED

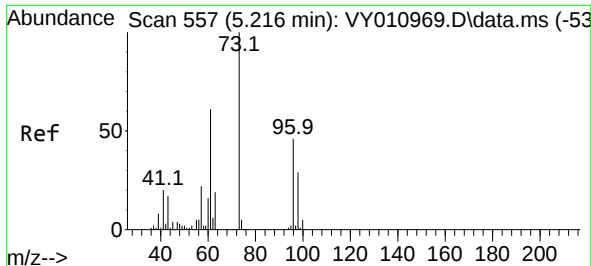
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#18  
Methyl Acetate  
Concen: 107.057 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

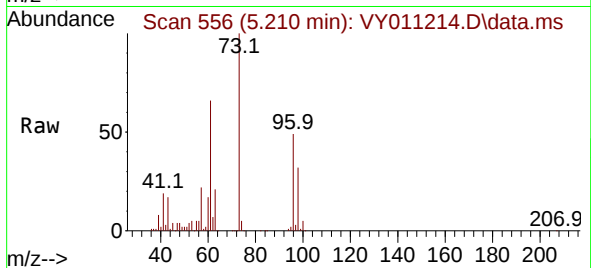
Tgt Ion: 43 Resp: 193171  
Ion Ratio Lower Upper  
43 100  
74 26.4 16.6 24.8





#19  
Methyl tert-butyl Ether  
Concen: 111.518 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

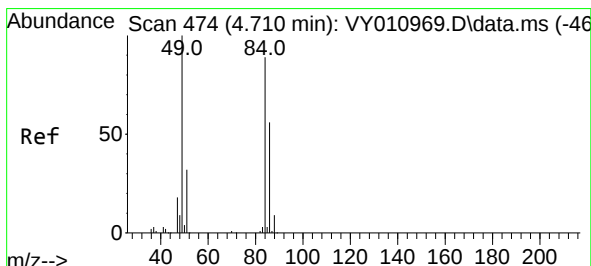
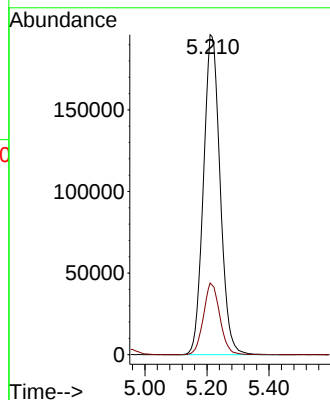
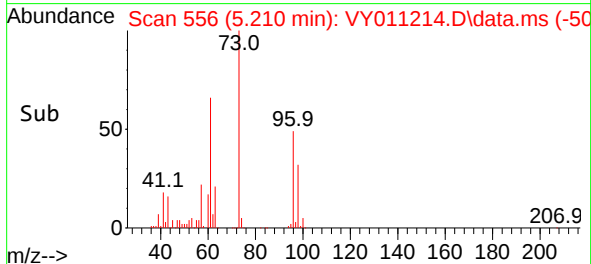
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



Tgt Ion: 73 Resp: 730679  
Ion Ratio Lower Upper  
73 100  
57 22.4 18.6 27.8

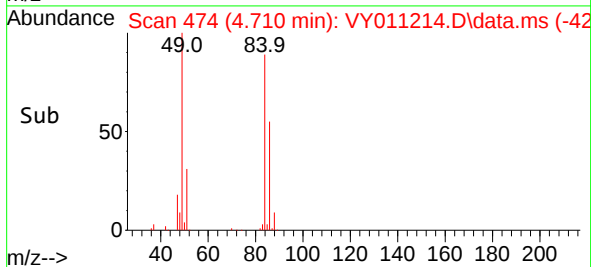
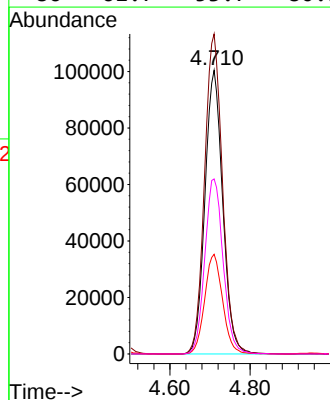
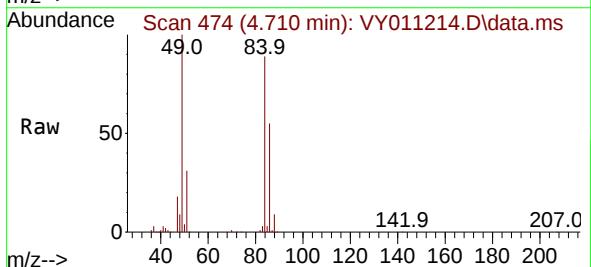
Manual Integrations  
APPROVED

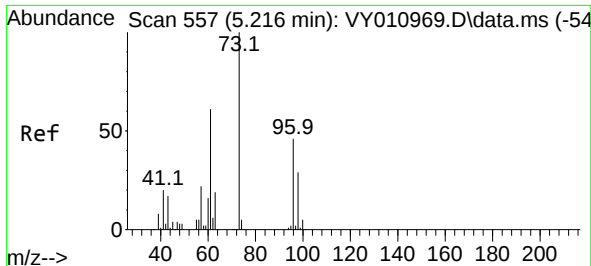
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#20  
Methylene Chloride  
Concen: 115.644 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

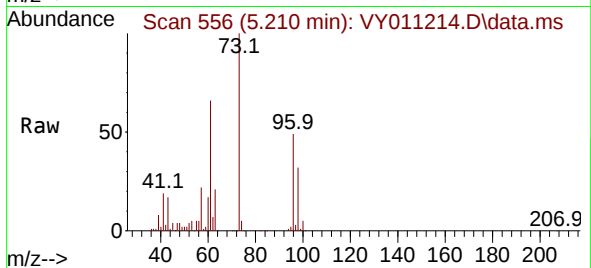
Tgt Ion: 84 Resp: 309360  
Ion Ratio Lower Upper  
84 100  
49 112.8 114.4 171.6#  
51 35.2 35.3 52.9#  
86 61.7 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 115.447 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

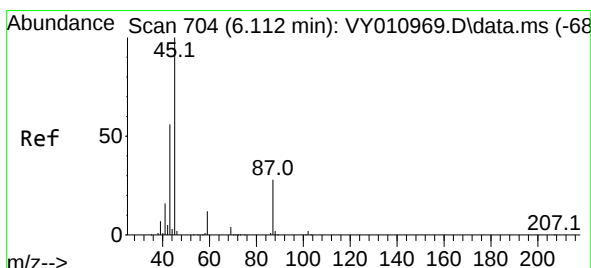
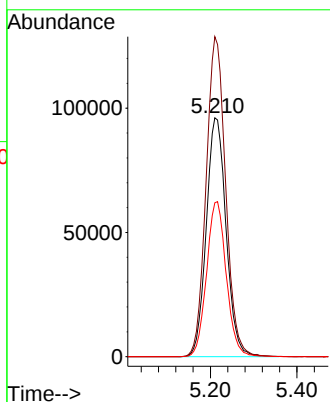
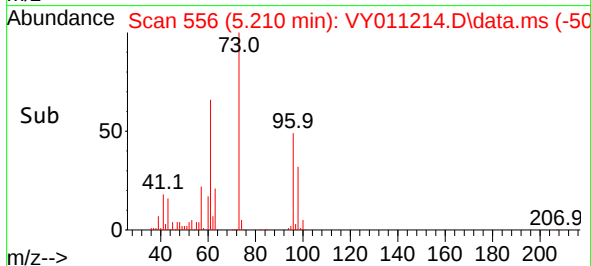
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



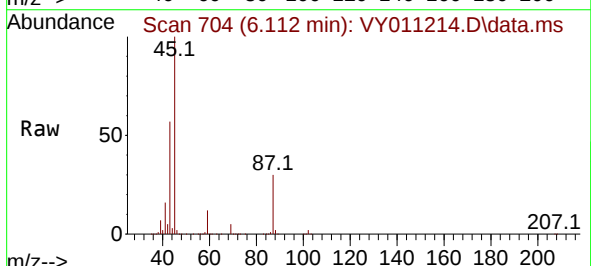
Tgt Ion: 96 Resp: 305639  
Ion Ratio Lower Upper  
96 100  
61 134.0 120.5 180.7  
98 64.4 49.8 74.8

Manual Integrations  
APPROVED

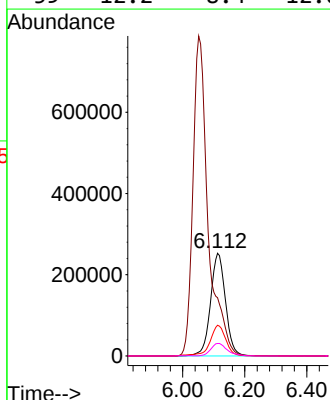
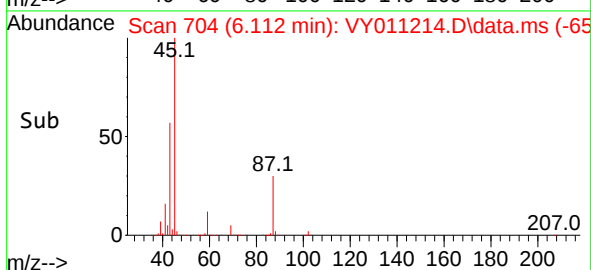
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

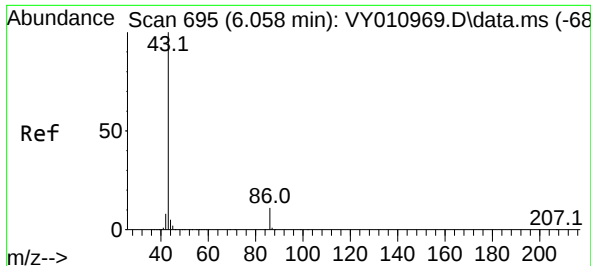


#22  
Diisopropyl ether  
Concen: 106.330 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12



Tgt Ion: 45 Resp: 846867  
Ion Ratio Lower Upper  
45 100  
43 56.6 49.3 73.9  
87 30.0 19.2 28.8#  
59 12.2 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 561.430 ug/l  
 RT: 6.051 min Scan# 695  
 Delta R.T. -0.006 min  
 Lab File: VY011214.D  
 Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

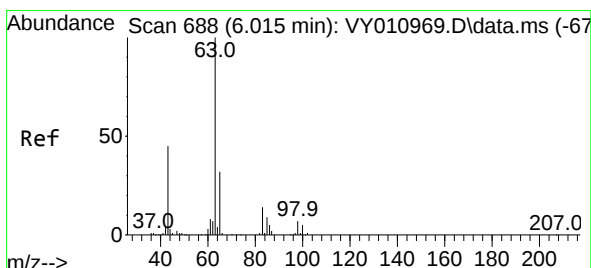
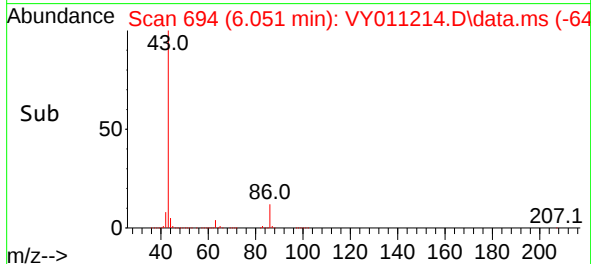
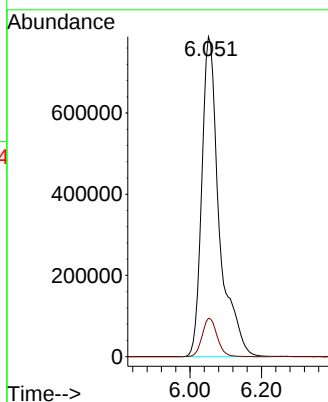
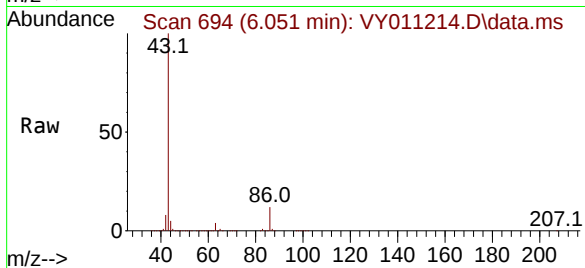
VSTDICC100

Tgt Ion: 43 Resp: 2673910  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 7.1 10.7

Manual Integrations

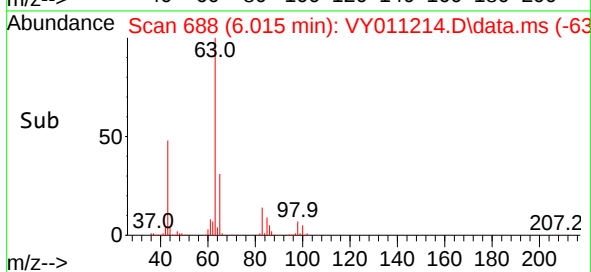
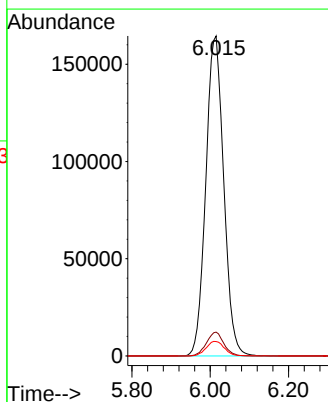
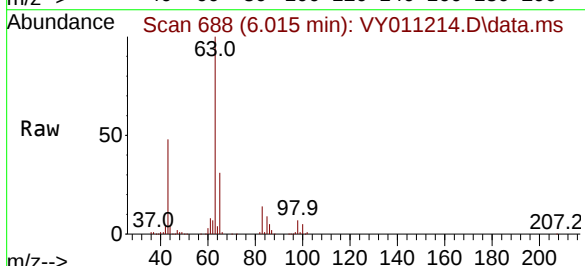
APPROVED

Reviewed By :Krupa Patel 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022



#24  
 1,1-Dichloroethane  
 Concen: 108.507 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. -0.000 min  
 Lab File: VY011214.D  
 Acq: 01 Nov 2022 11:12

Tgt Ion: 63 Resp: 521782  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.6 10.8  
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 561.198 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 562790

Ion Ratio Lower Upper

43 100

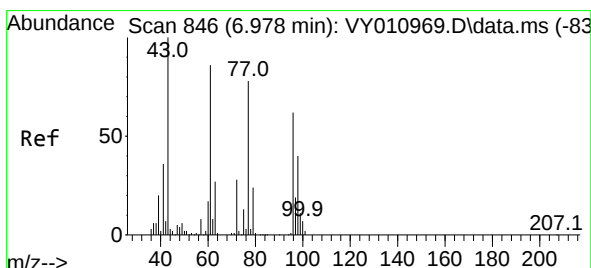
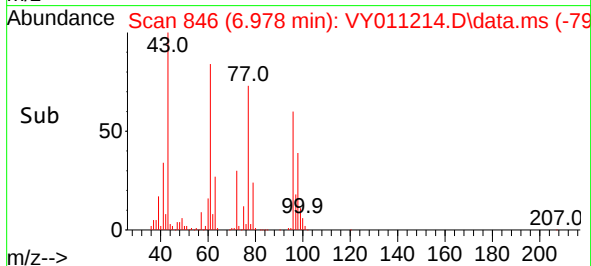
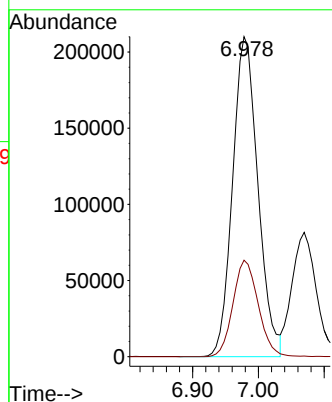
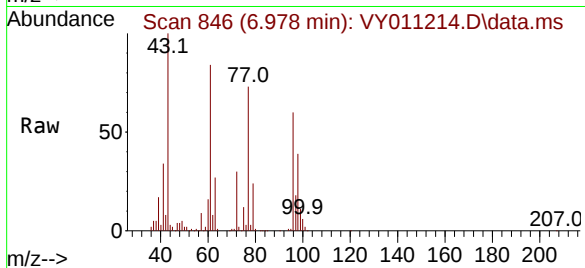
72 30.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#26

2,2-Dichloropropane

Concen: 108.697 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011214.D

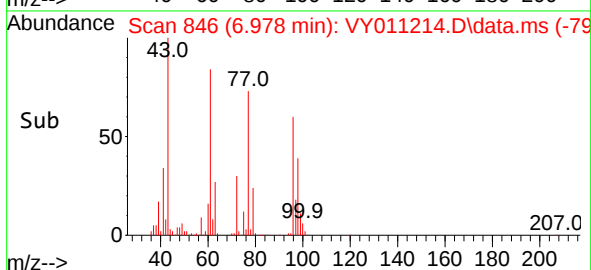
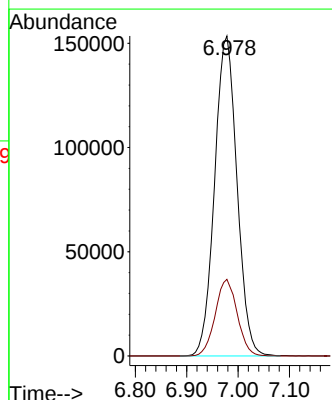
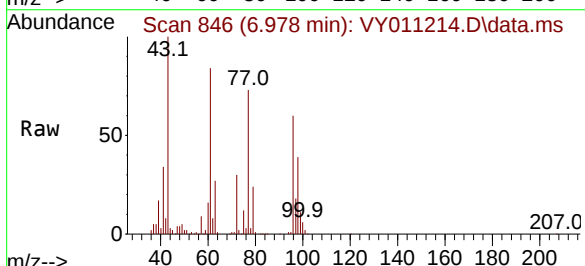
Acq: 01 Nov 2022 11:12

Tgt Ion: 77 Resp: 464160

Ion Ratio Lower Upper

77 100

97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 111.921 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 34148

Ion Ratio Lower Upper

96 100

61 138.6 0.0 319.8

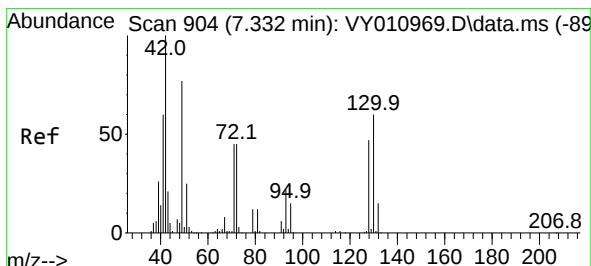
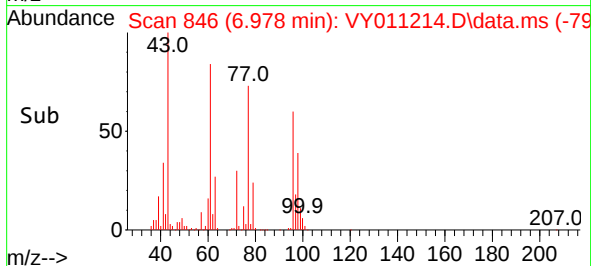
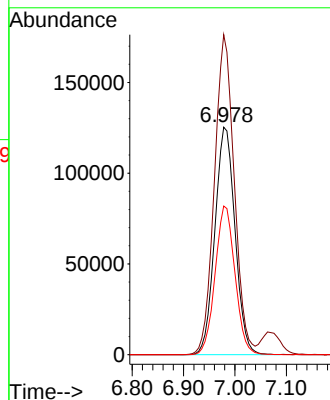
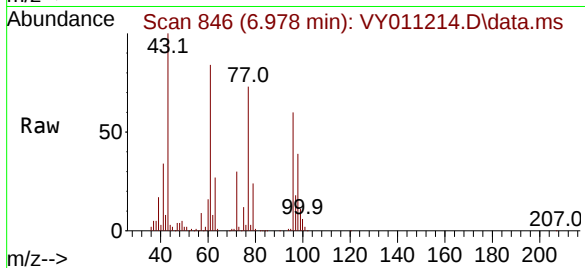
98 64.5 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#28

Bromochloromethane

Concen: 113.287 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

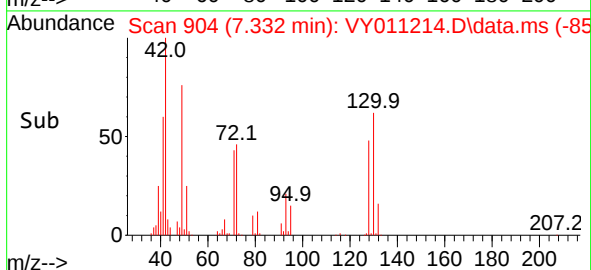
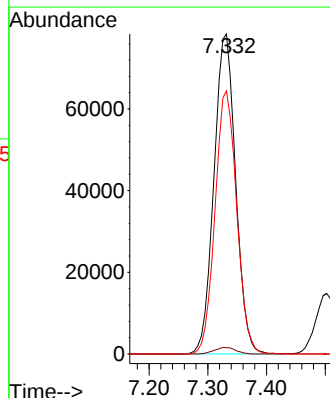
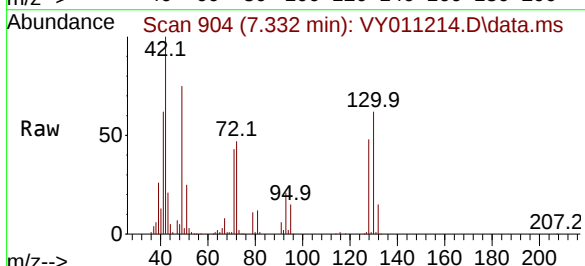
Tgt Ion: 49 Resp: 201208

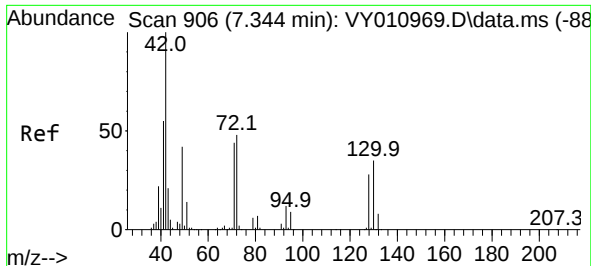
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 82.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 525.338 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 324130

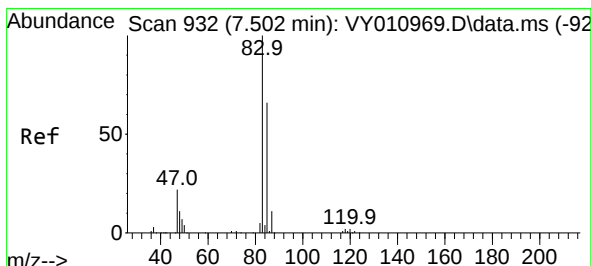
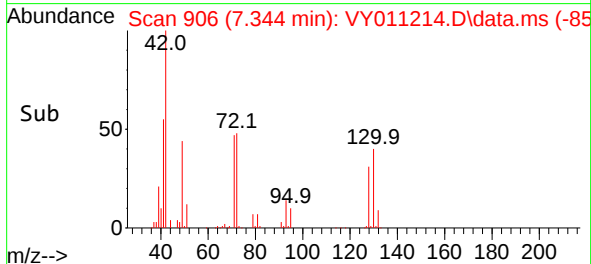
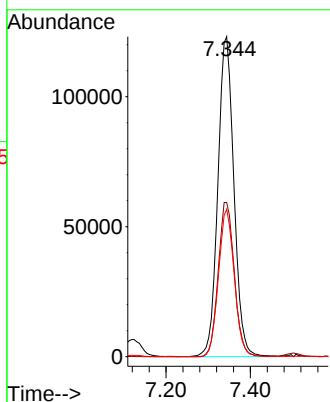
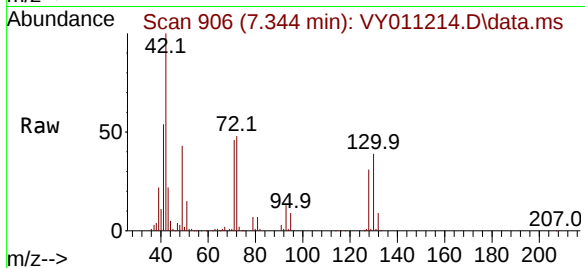
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.4  | 30.3  | 45.5  |
| 71  | 45.2  | 29.0  | 43.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#30

Chloroform

Concen: 108.668 ug/l

RT: 7.502 min Scan# 932

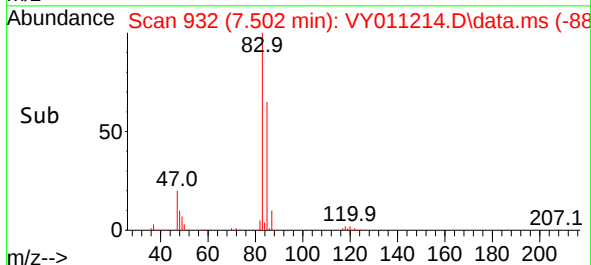
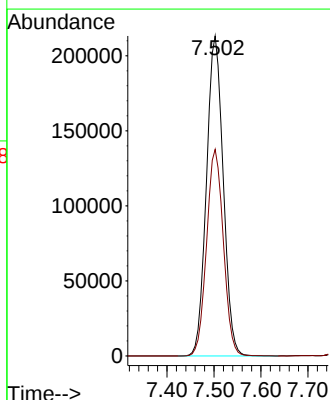
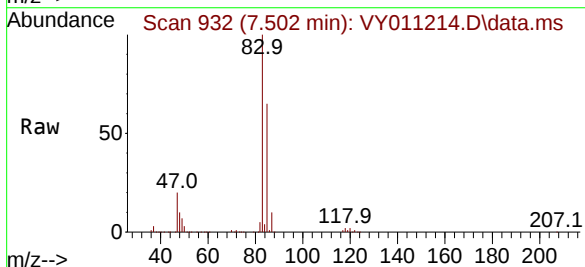
Delta R.T. 0.000 min

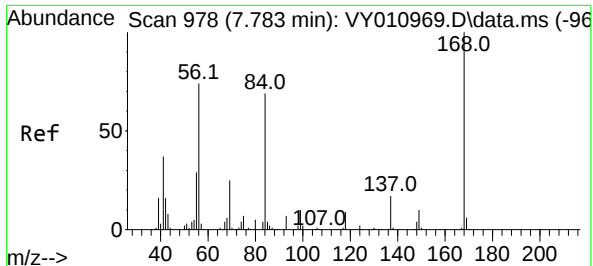
Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Tgt Ion: 83 Resp: 526758

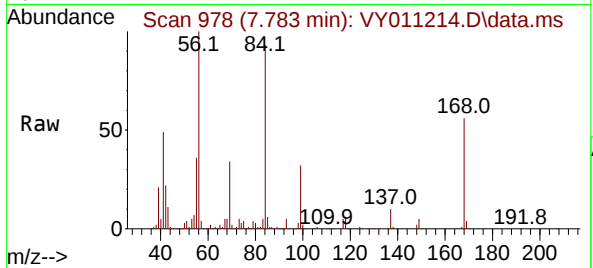
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.5  | 51.8  | 77.6  |





#31  
Cyclohexane  
Concen: 110.317 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

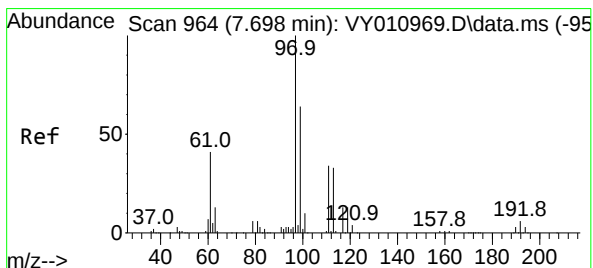
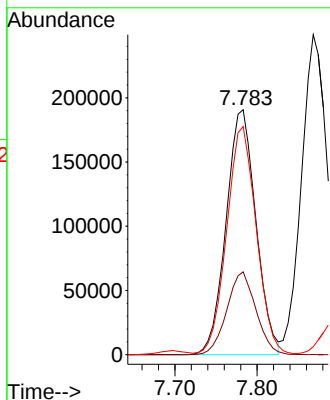
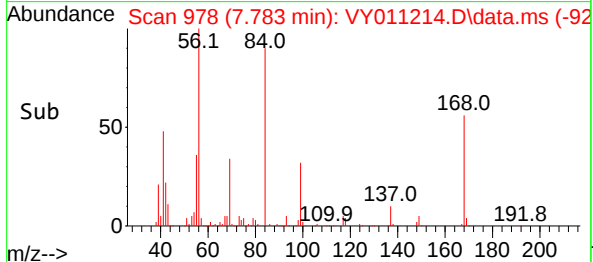
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



Tgt Ion: 56 Resp: 48071  
Ion Ratio Lower Upper  
56 100  
69 33.8 26.7 40.1  
84 91.7 67.2 100.8

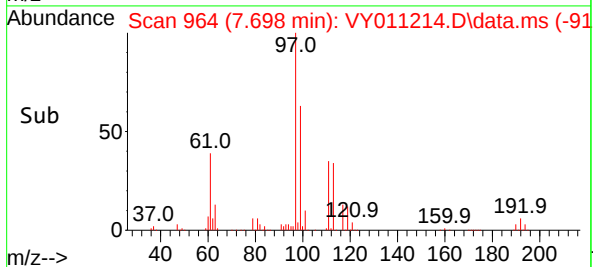
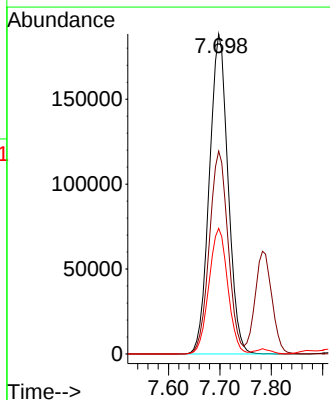
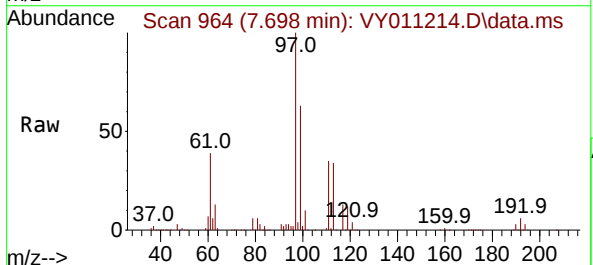
Manual Integrations  
APPROVED

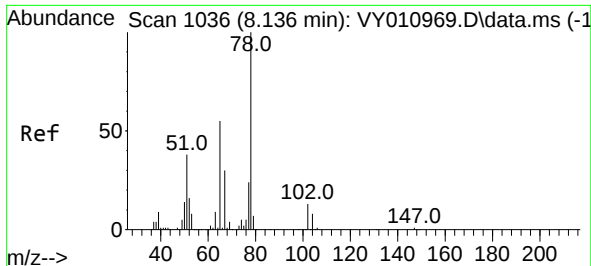
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#32  
1,1,1-Trichloroethane  
Concen: 111.438 ug/l  
RT: 7.698 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion: 97 Resp: 474826  
Ion Ratio Lower Upper  
97 100  
99 63.7 50.7 76.1  
61 39.8 37.6 56.4





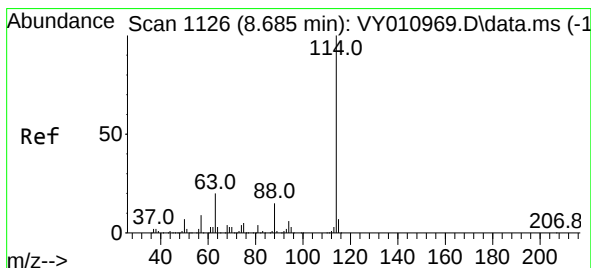
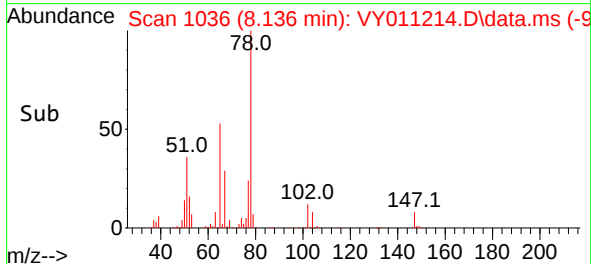
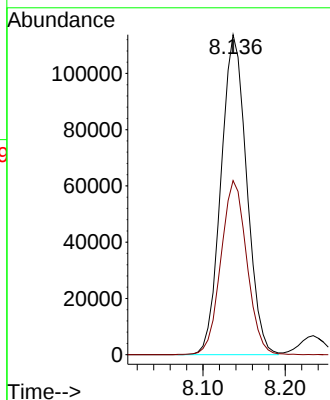
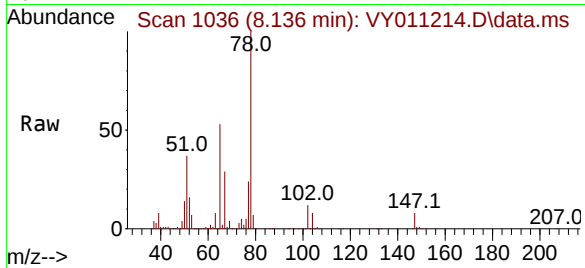
#33  
1,2-Dichloroethane-d4  
Concen: 108.354 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Tgt Ion: 65 Resp: 24673  
Ion Ratio Lower Upper  
65 100  
67 54.9 0.0 99.4

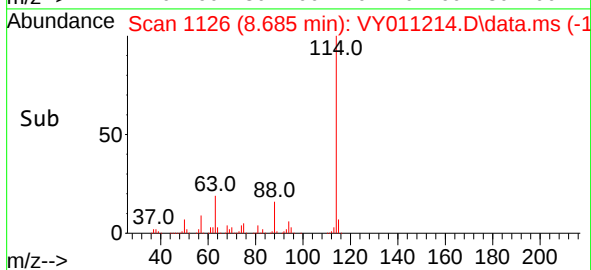
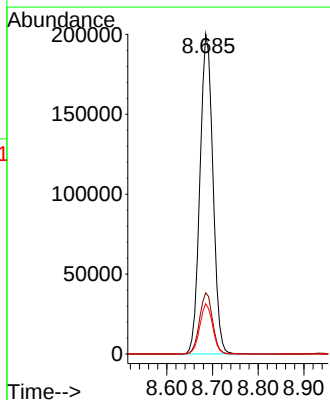
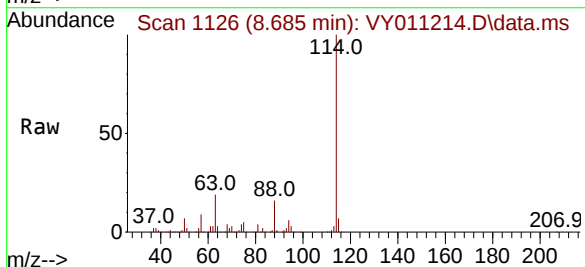
Manual Integrations  
APPROVED

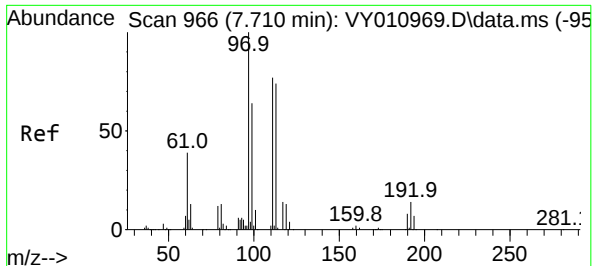
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.685 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

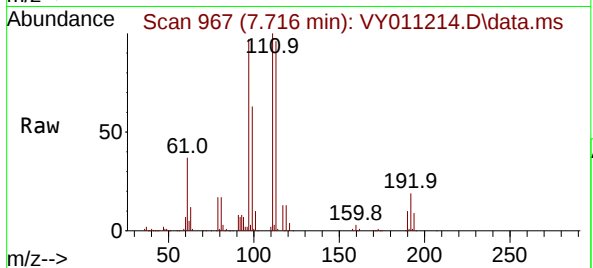
Tgt Ion:114 Resp: 394965  
Ion Ratio Lower Upper  
114 100  
63 19.1 0.0 43.2  
88 15.7 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 115.505 ug/l  
RT: 7.716 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

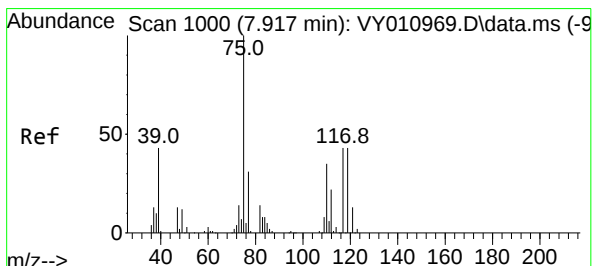
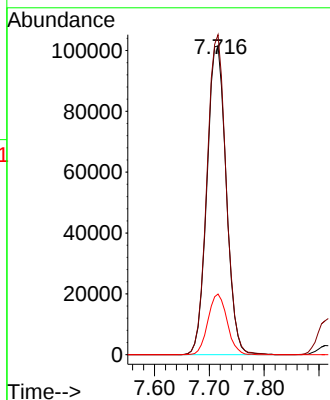
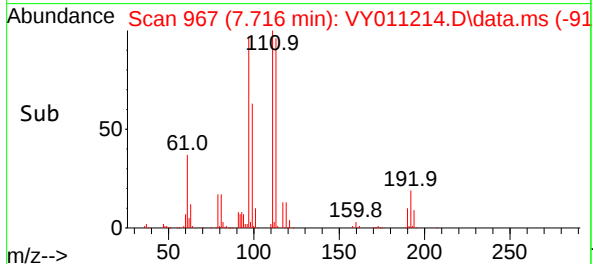
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100



Tgt Ion: 113 Resp: 248084  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.6 124.0  
192 19.4 17.6 26.4

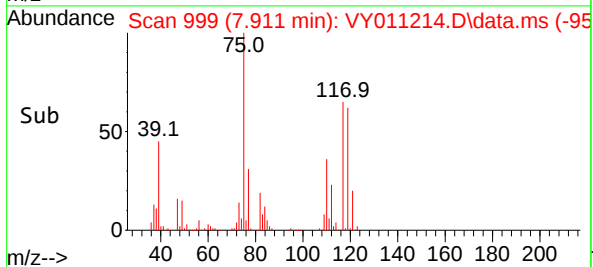
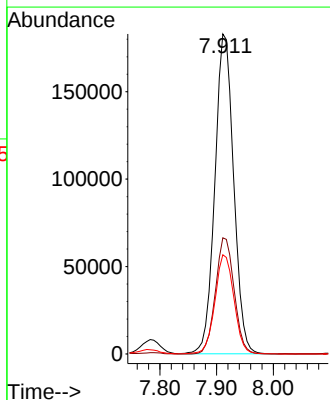
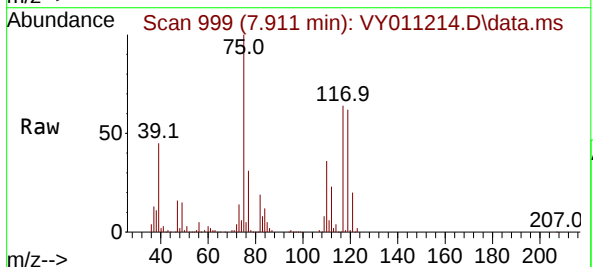
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#36  
1,1-Dichloropropene  
Concen: 114.591 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

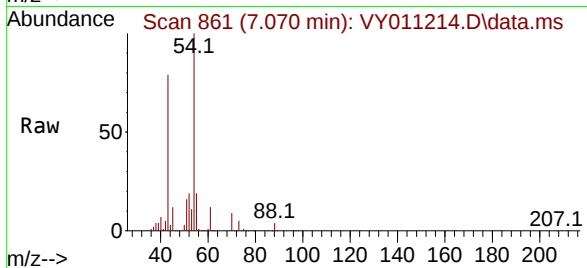
Tgt Ion: 75 Resp: 421324  
Ion Ratio Lower Upper  
75 100  
110 36.0 17.1 51.2  
77 31.4 24.4 36.6





#37  
Ethyl Acetate  
Concen: 105.547 ug/l  
RT: 7.070 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

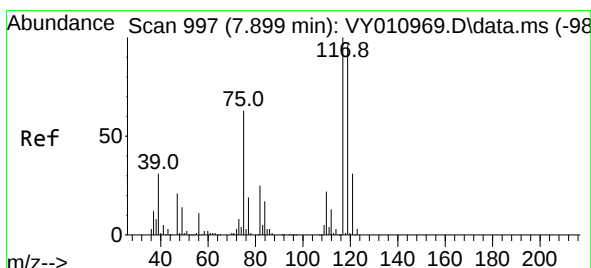
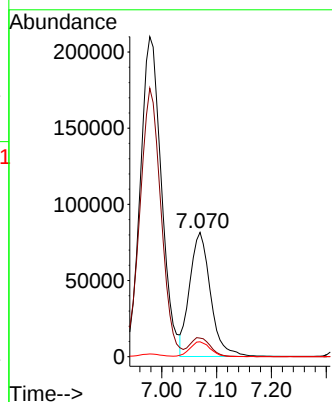
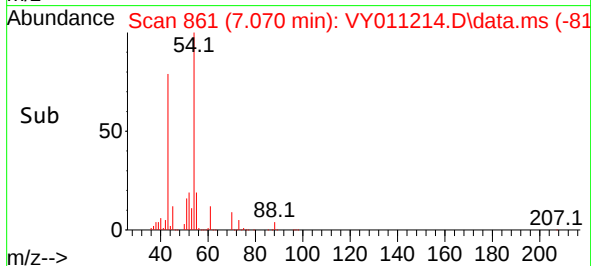
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



Tgt Ion: 43 Resp: 21485  
Ion Ratio Lower Upper  
43 100  
61 15.4 9.7 14.5  
70 11.8 7.1 10.7

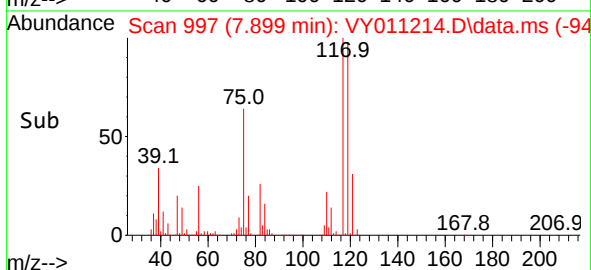
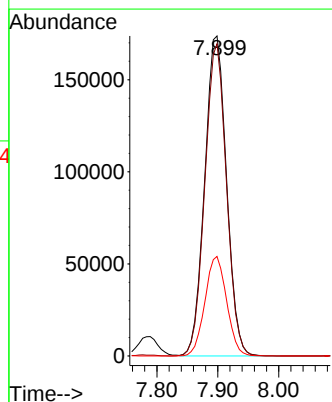
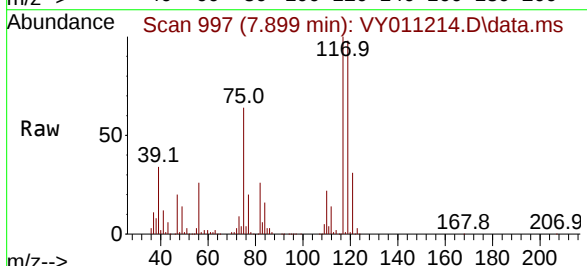
Manual Integrations  
APPROVED

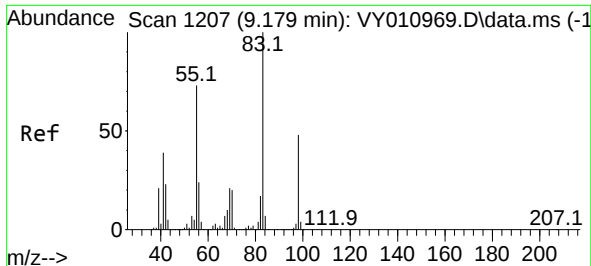
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#38  
Carbon Tetrachloride  
Concen: 114.478 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

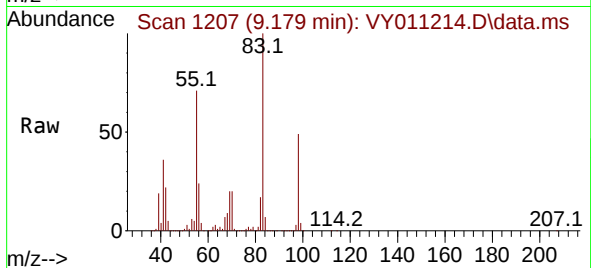
Tgt Ion:117 Resp: 434492  
Ion Ratio Lower Upper  
117 100  
119 97.6 77.9 116.9  
121 31.1 24.8 37.2





#39  
Methylcyclohexane  
Concen: 122.019 ug/l  
RT: 9.179 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

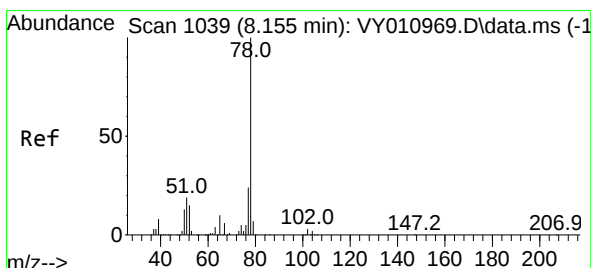
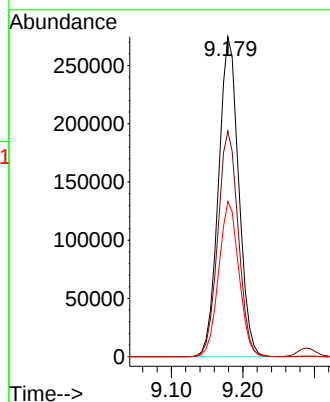
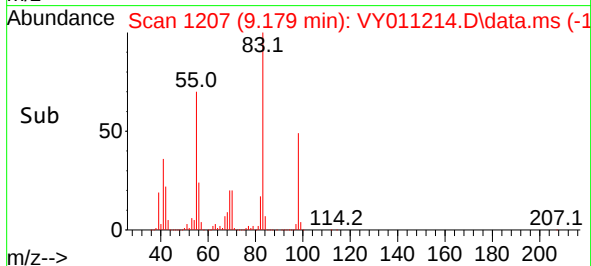
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



Tgt Ion: 83 Resp: 537348  
Ion Ratio Lower Upper  
83 100  
55 70.5 66.5 99.7  
98 48.5 37.9 56.9

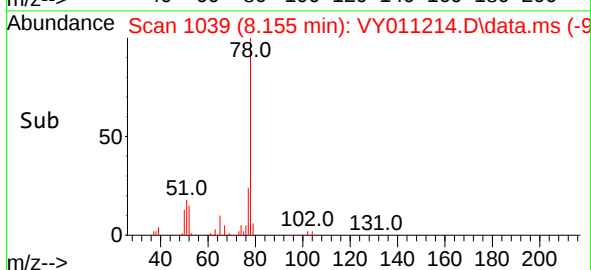
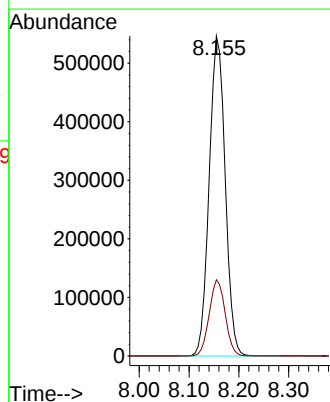
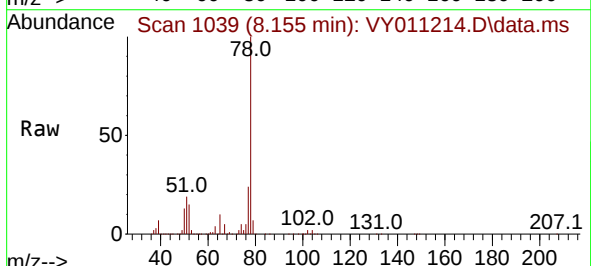
Manual Integrations  
APPROVED

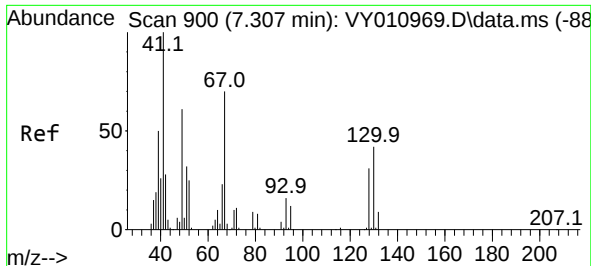
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#40  
Benzene  
Concen: 112.891 ug/l  
RT: 8.155 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

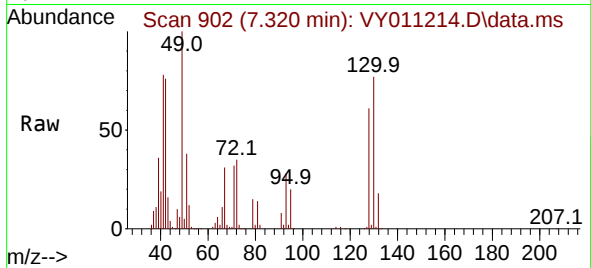
Tgt Ion: 78 Resp: 1217884  
Ion Ratio Lower Upper  
78 100  
77 23.8 20.4 30.6





#41  
Methacrylonitrile  
Concen: 114.435 ug/l m  
RT: 7.320 min Scan# 900  
Delta R.T. 0.013 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

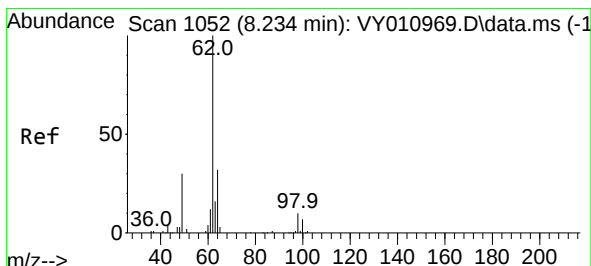
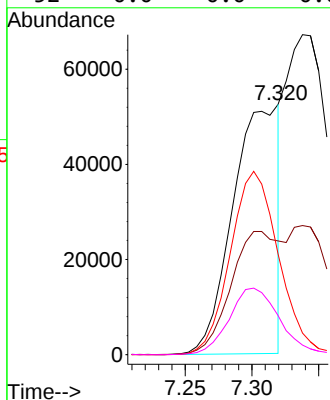
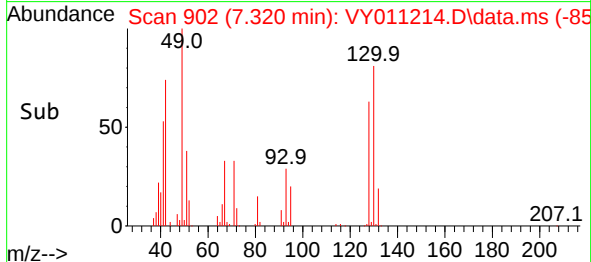
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



Tgt Ion: 41 Resp: 126230  
Ion Ratio Lower Upper  
41 100  
39 0.0 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

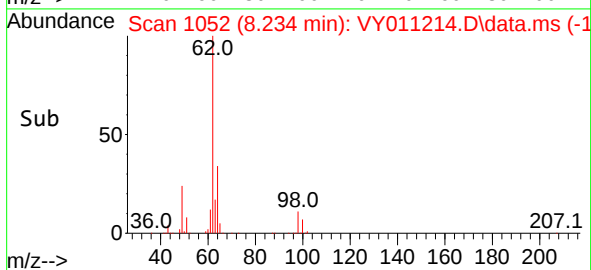
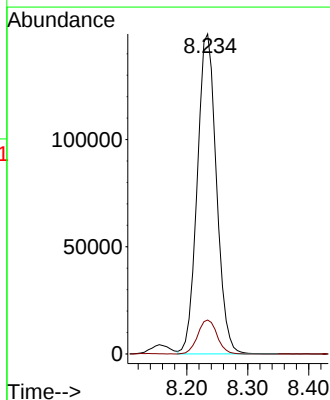
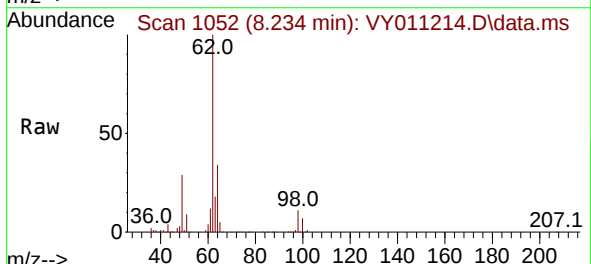
Manual Integrations  
APPROVED

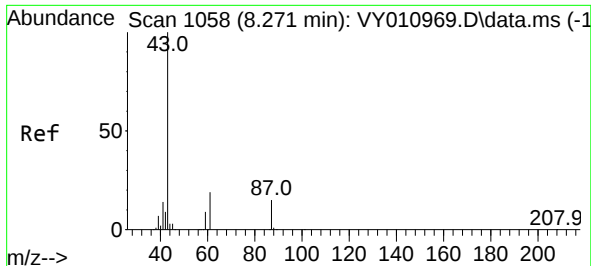
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#42  
1,2-Dichloroethane  
Concen: 109.047 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

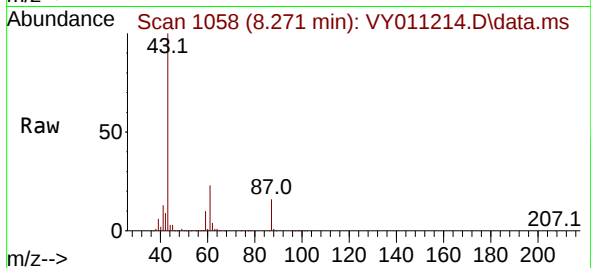
Tgt Ion: 62 Resp: 325964  
Ion Ratio Lower Upper  
62 100  
98 10.7 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 108.455 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

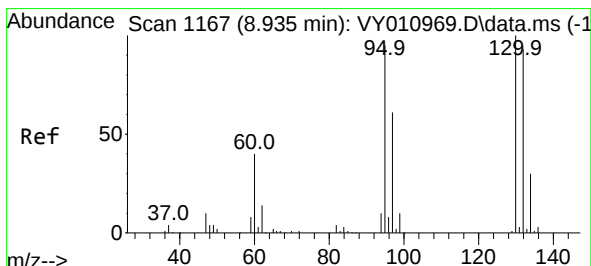
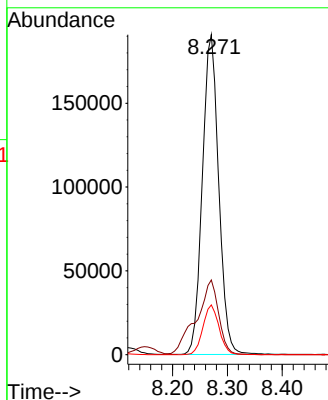
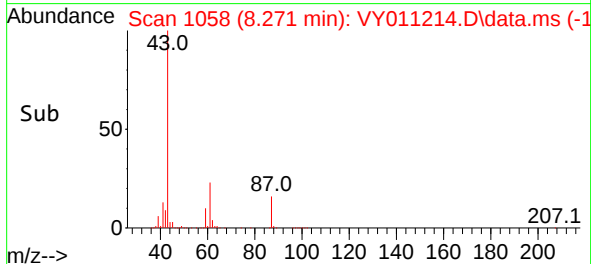
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



Tgt Ion: 43 Resp: 39445  
Ion Ratio Lower Upper  
43 100  
61 32.0 20.2 30.2  
87 15.4 8.9 13.3

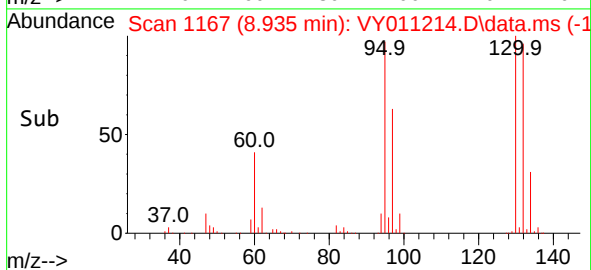
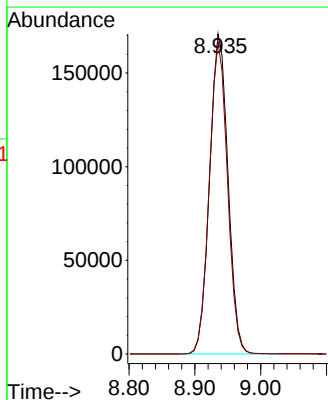
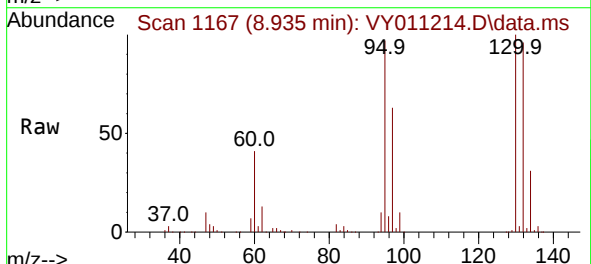
Manual Integrations  
APPROVED

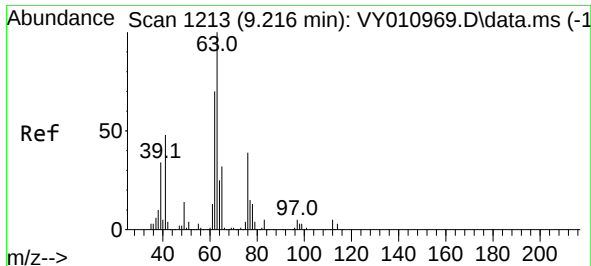
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#44  
Trichloroethene  
Concen: 113.727 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion:130 Resp: 332479  
Ion Ratio Lower Upper  
130 100  
95 97.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 110.311 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 30194

Ion Ratio Lower Upper

63 100

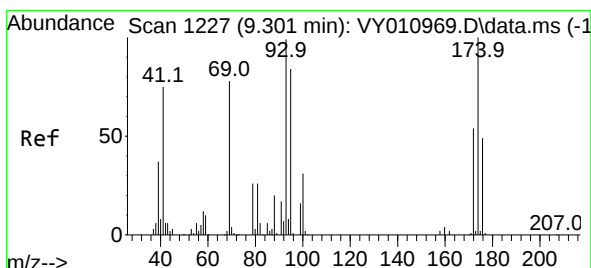
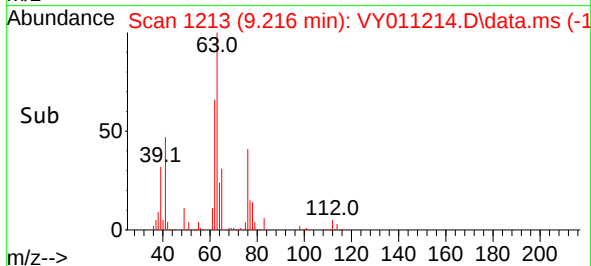
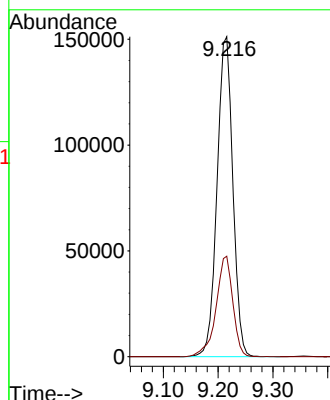
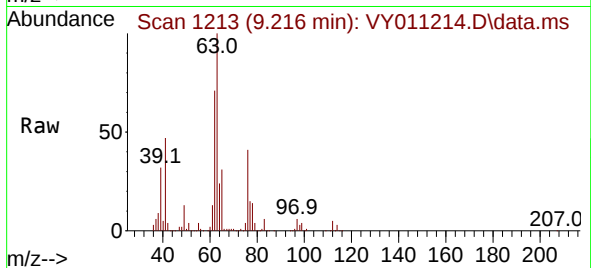
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#46

Dibromomethane

Concen: 110.791 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

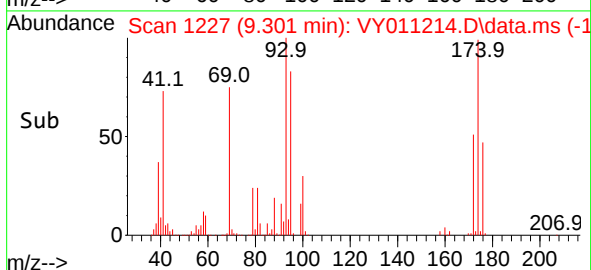
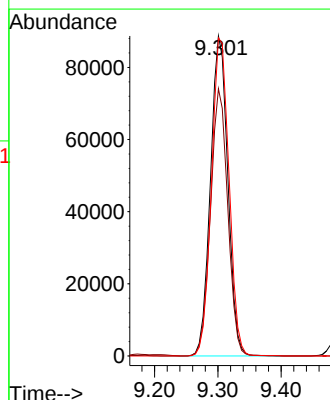
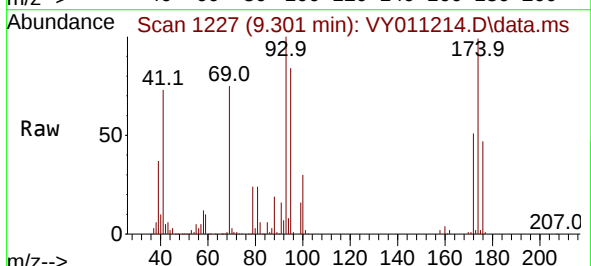
Tgt Ion: 93 Resp: 169139

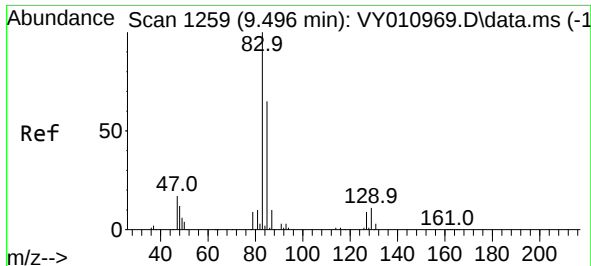
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

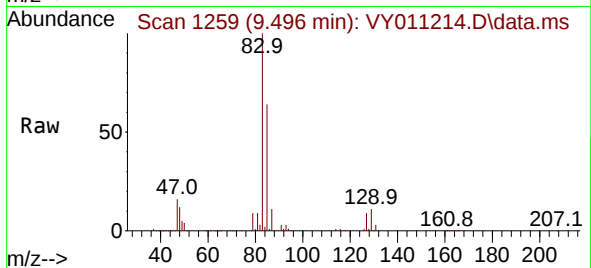
174 100.2 83.4 125.0





#47  
Bromodichloromethane  
Concen: 111.045 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

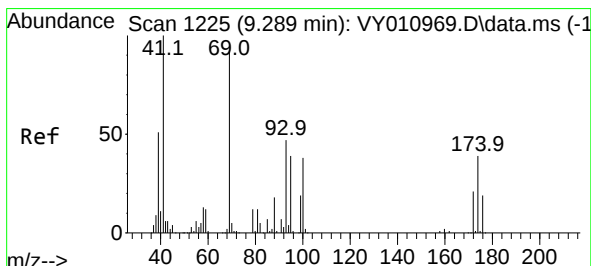
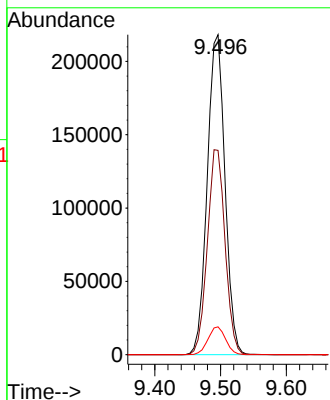
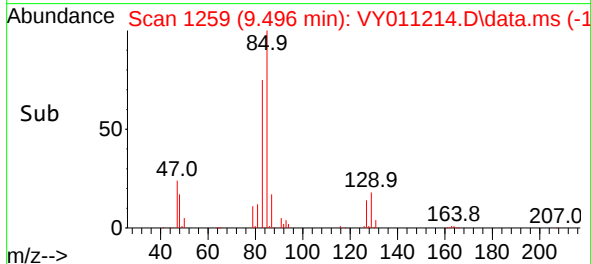
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100



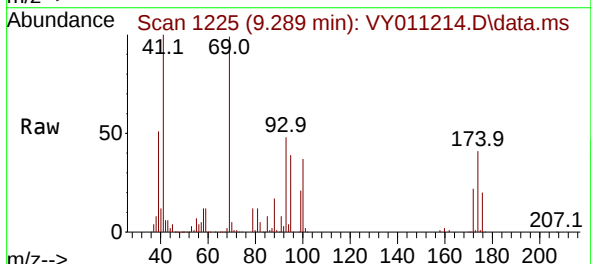
Tgt Ion: 83 Resp: 408529  
Ion Ratio Lower Upper  
83 100  
85 63.8 51.9 77.9  
127 8.7 6.6 10.0

Manual Integrations  
APPROVED

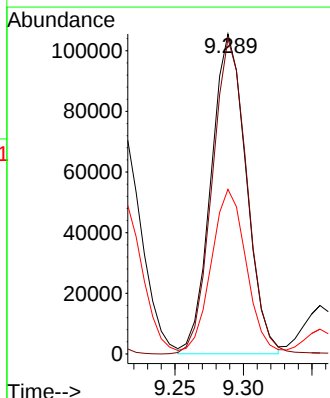
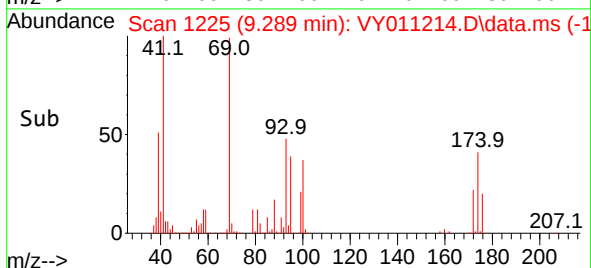
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

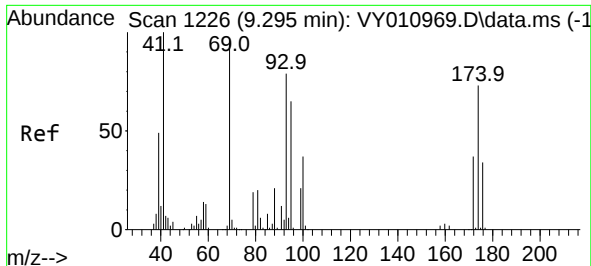


#48  
Methyl methacrylate  
Concen: 115.398 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12



Tgt Ion: 41 Resp: 187835  
Ion Ratio Lower Upper  
41 100  
69 97.7 58.2 87.2#  
39 49.2 47.4 71.0





#49

1,4-Dioxane

Concen: 2156.401 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

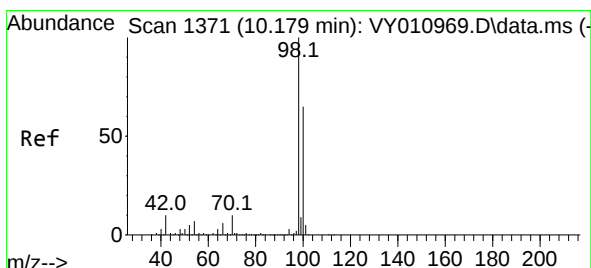
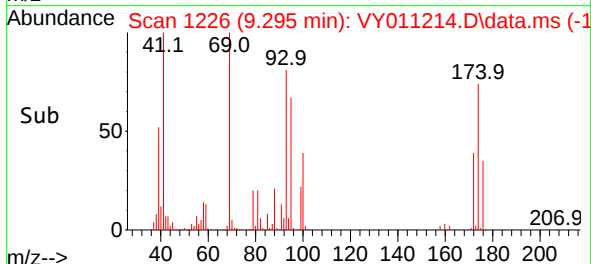
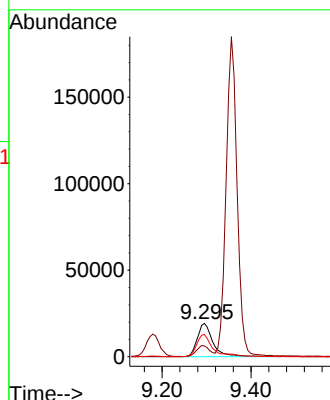
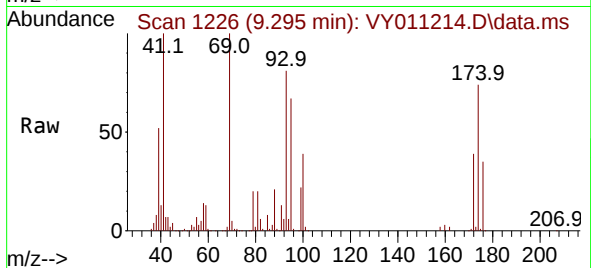
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 47300 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 27.7  | 32.8  | 49.2  |
| 58        | 69.2  | 59.8  | 89.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#50

Toluene-d8

Concen: 116.293 ug/l

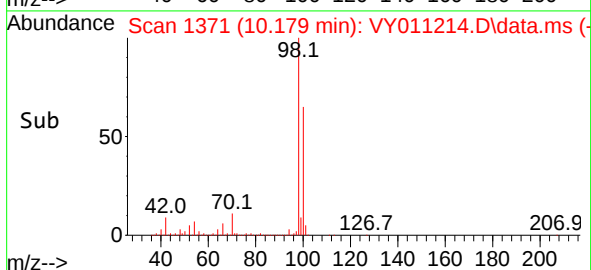
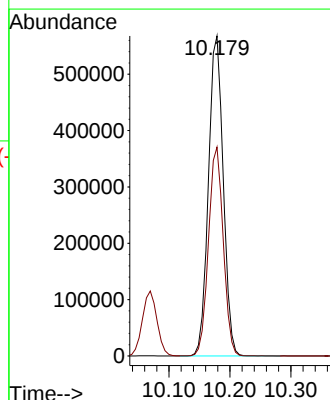
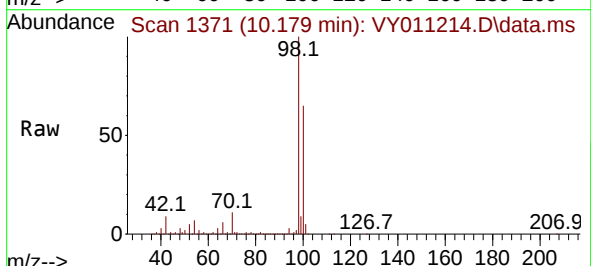
RT: 10.179 min Scan# 1371

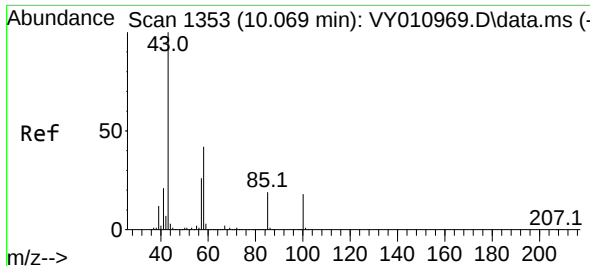
Delta R.T. -0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

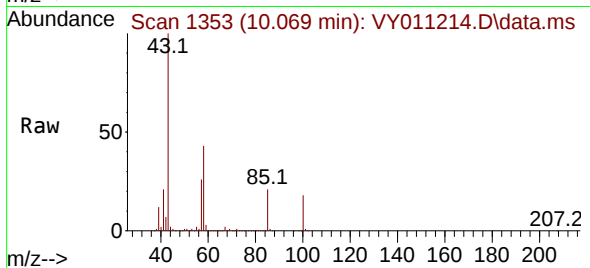
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 959052 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.0  | 50.2  | 75.2   |





#51  
4-Methyl-2-Pentanone  
Concen: 529.486 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

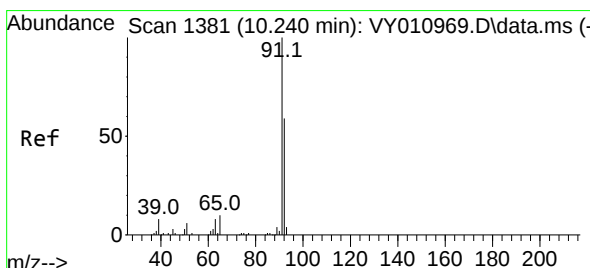
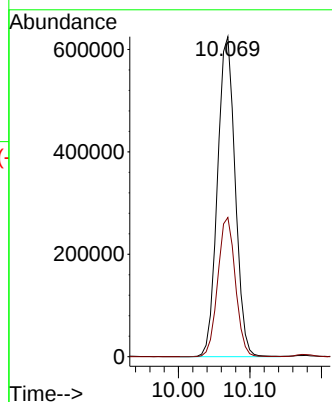
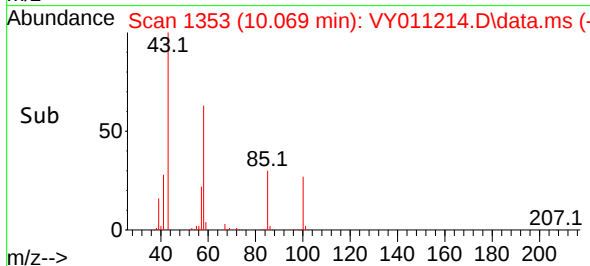
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



Tgt Ion: 43 Resp: 1073979  
Ion Ratio Lower Upper  
43 100  
58 43.3 28.1 42.1

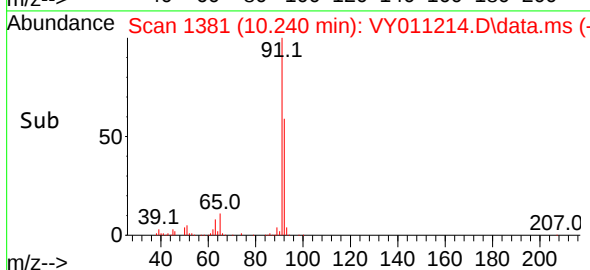
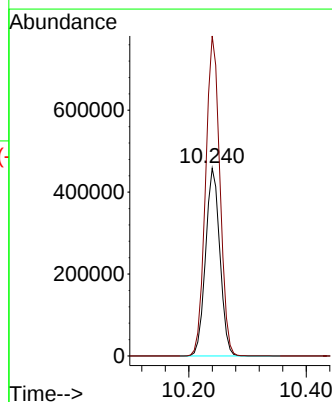
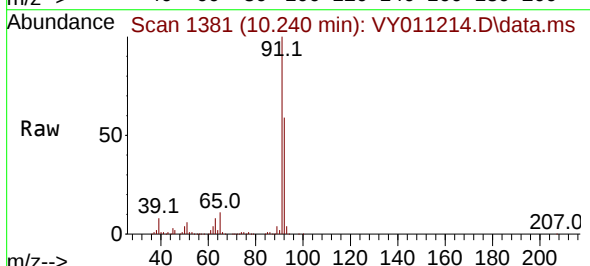
Manual Integrations  
APPROVED

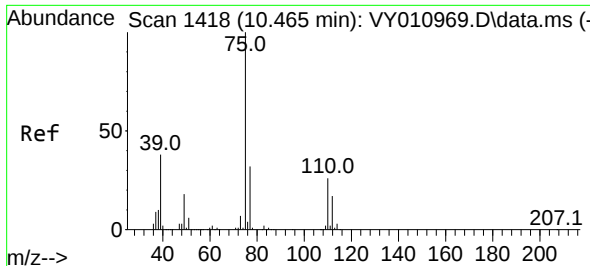
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#52  
Toluene  
Concen: 115.396 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

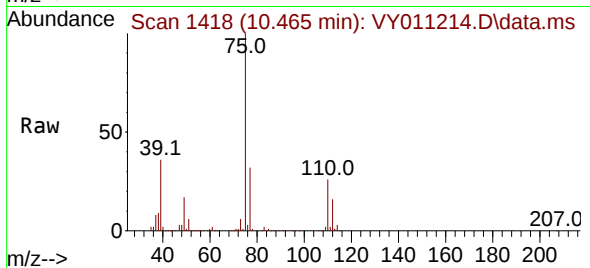
Tgt Ion: 92 Resp: 773390  
Ion Ratio Lower Upper  
92 100  
91 171.0 142.6 213.8





#53  
 t-1,3-Dichloropropene  
 Concen: 114.583 ug/l  
 RT: 10.465 min Scan# 1418  
 Delta R.T. 0.000 min  
 Lab File: VY011214.D  
 Acq: 01 Nov 2022 11:12

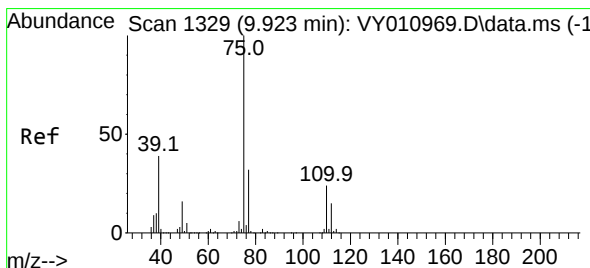
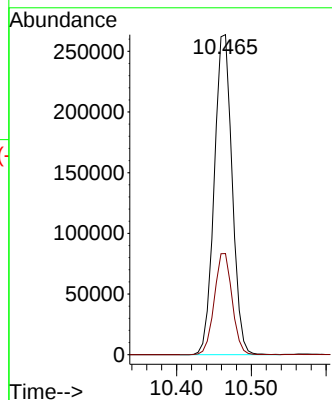
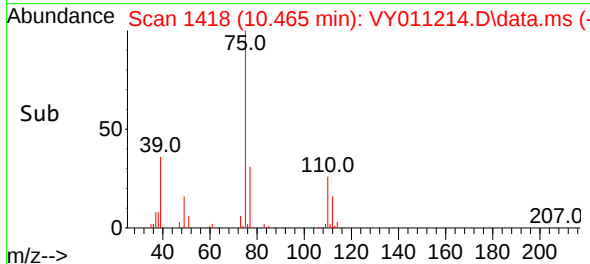
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100



Tgt Ion: 75 Resp: 437929  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.4 38.2

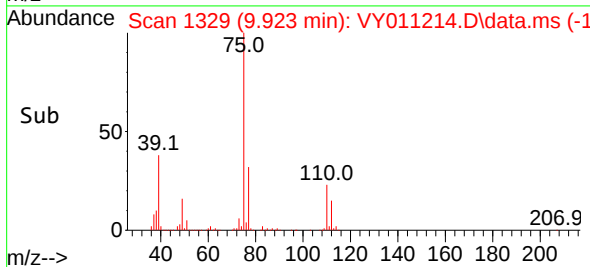
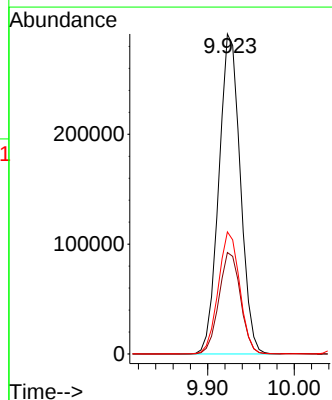
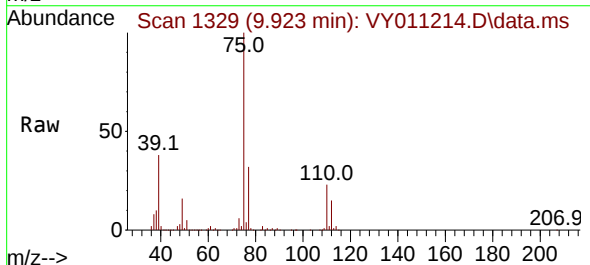
Manual Integrations  
 APPROVED

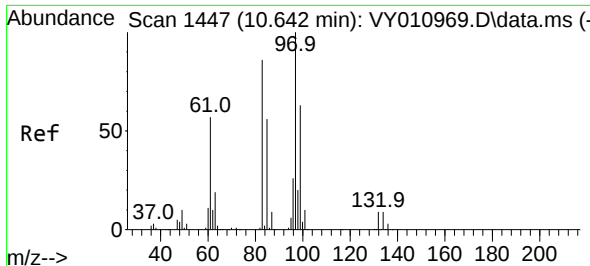
Reviewed By :Krupa Patel 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 114.743 ug/l  
 RT: 9.923 min Scan# 1329  
 Delta R.T. -0.000 min  
 Lab File: VY011214.D  
 Acq: 01 Nov 2022 11:12

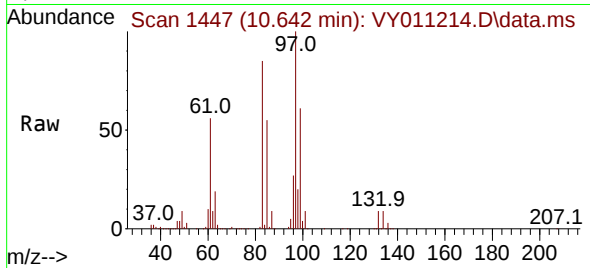
Tgt Ion: 75 Resp: 501842  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 25.6 38.4  
 39 38.1 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 109.184 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

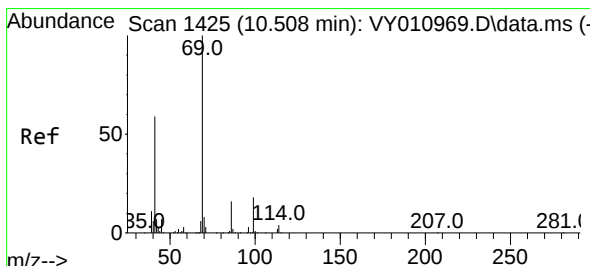
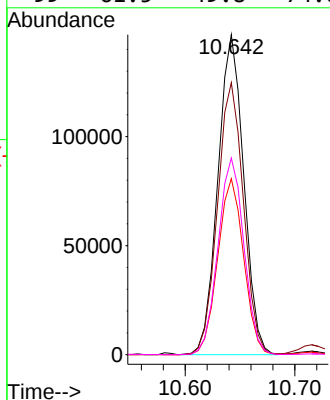
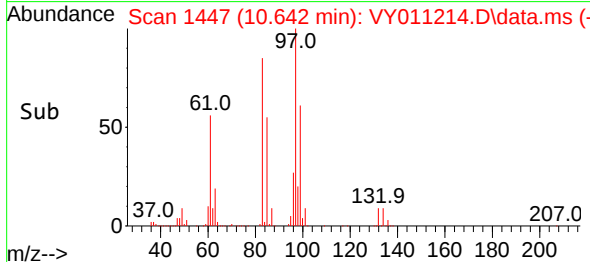
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 85.0  | 69.8  | 104.8 |
| 85      | 55.0  | 44.3  | 66.5  |
| 99      | 61.5  | 49.8  | 74.6  |

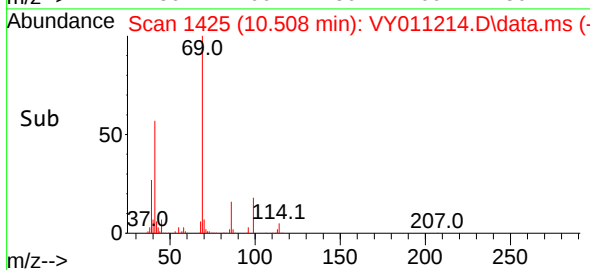
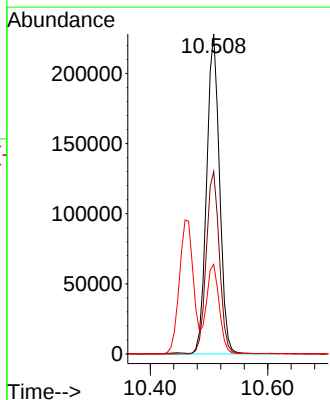
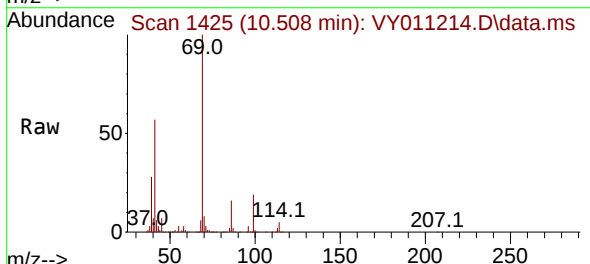
Manual Integrations  
APPROVED

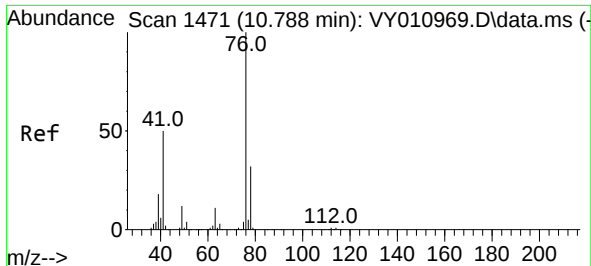
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#56  
Ethyl methacrylate  
Concen: 118.825 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 57.5  | 63.4  | 95.0# |
| 39      | 28.0  | 35.8  | 53.8# |





#57

1,3-Dichloropropane

Concen: 110.349 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 417858

Ion Ratio Lower Upper

76 100

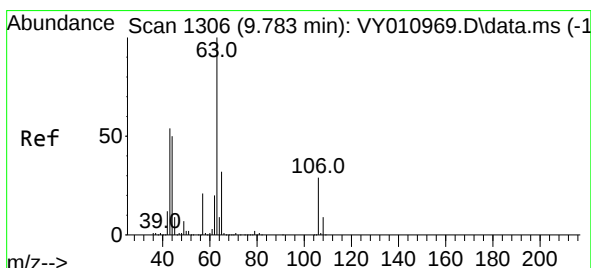
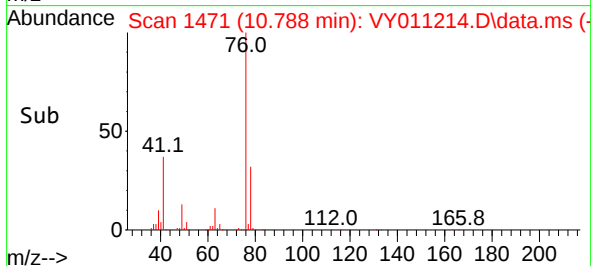
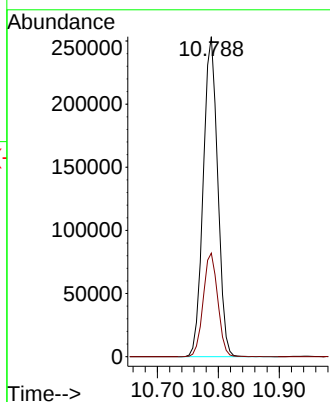
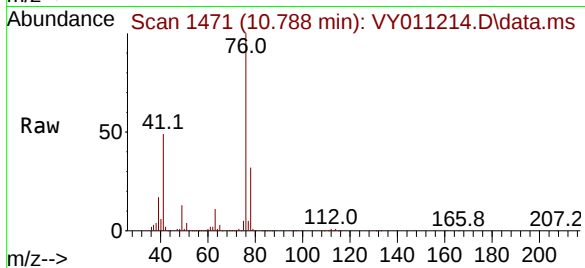
78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 525.412 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011214.D

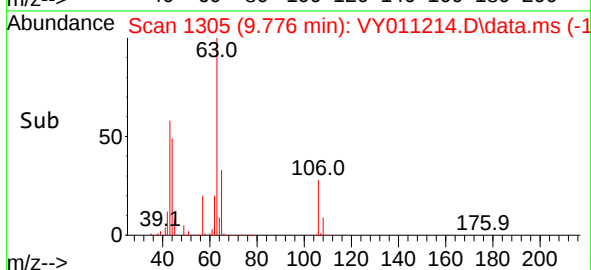
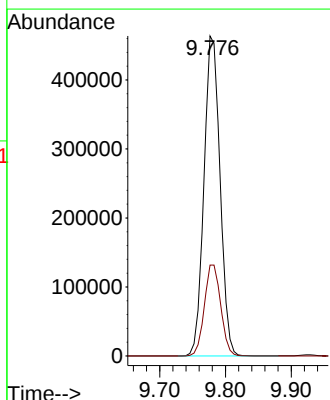
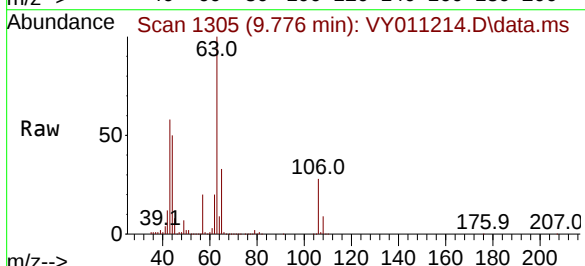
Acq: 01 Nov 2022 11:12

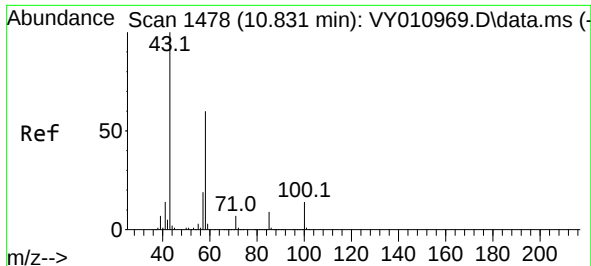
Tgt Ion: 63 Resp: 789428

Ion Ratio Lower Upper

63 100

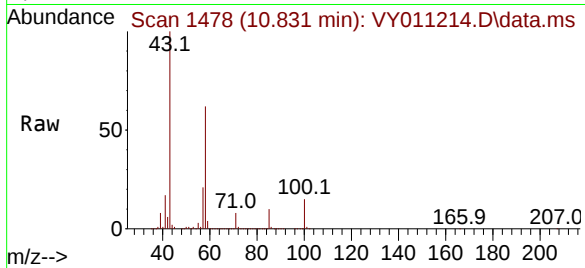
106 28.9 21.5 32.3





#59  
2-Hexanone  
Concen: 578.158 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

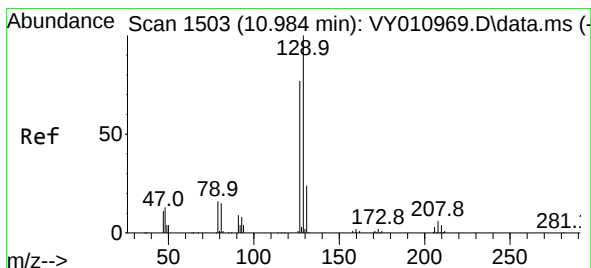
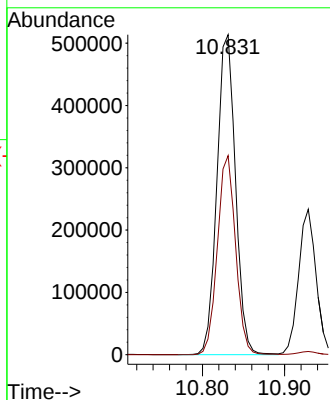
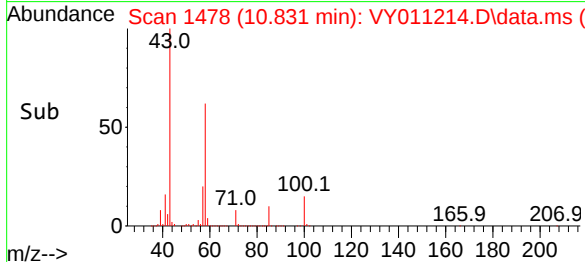
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100



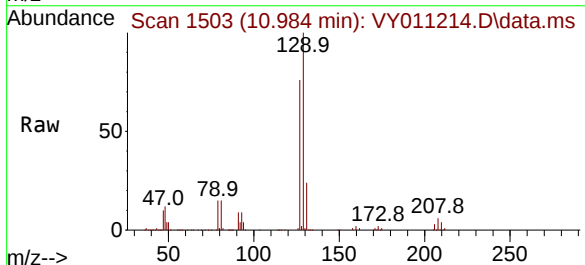
Tgt Ion: 43 Resp: 805544  
Ion Ratio Lower Upper  
43 100  
58 61.1 24.4 73.4

Manual Integrations  
APPROVED

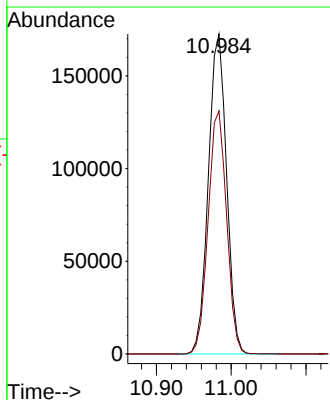
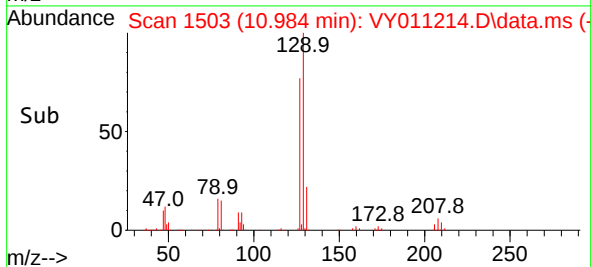
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

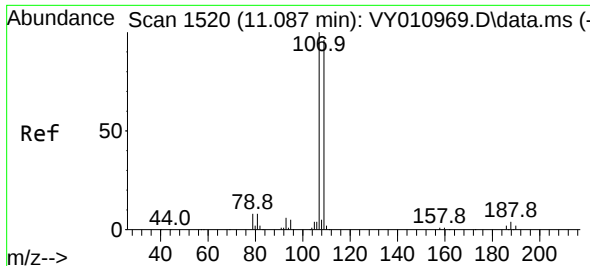


#60  
Dibromochloromethane  
Concen: 111.316 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12



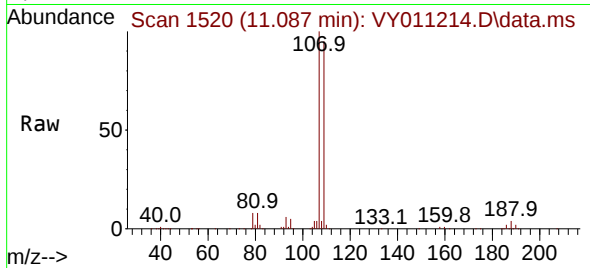
Tgt Ion:129 Resp: 291521  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 109.612 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

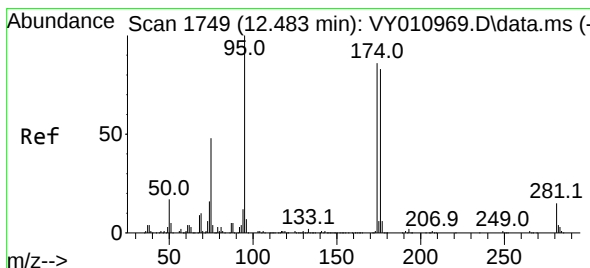
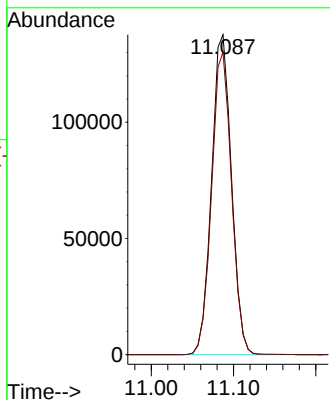
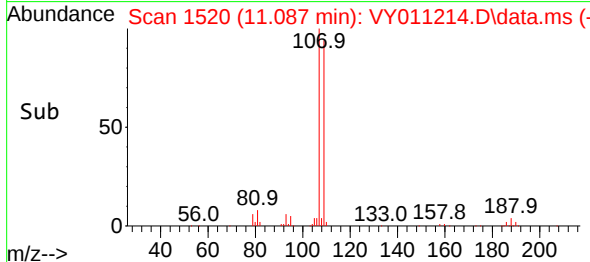
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100



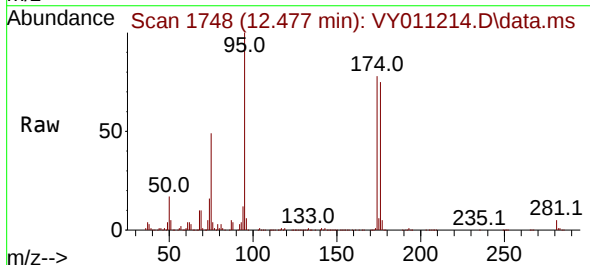
Tgt Ion:107 Resp: 23118  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.4 113.2

Manual Integrations  
APPROVED

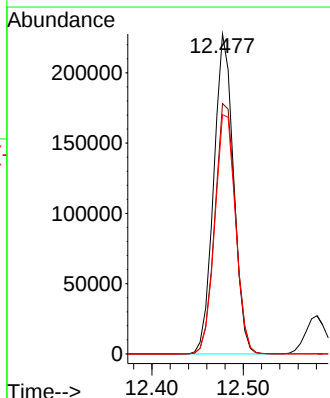
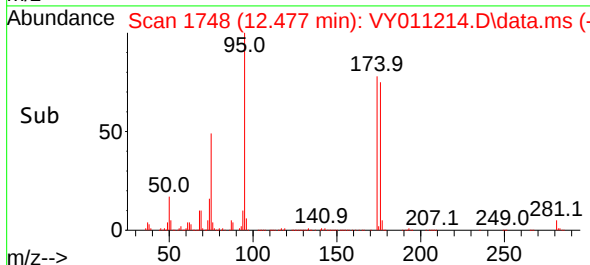
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

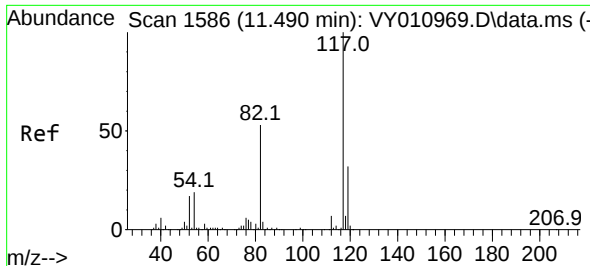


#62  
4-Bromofluorobenzene  
Concen: 121.802 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12



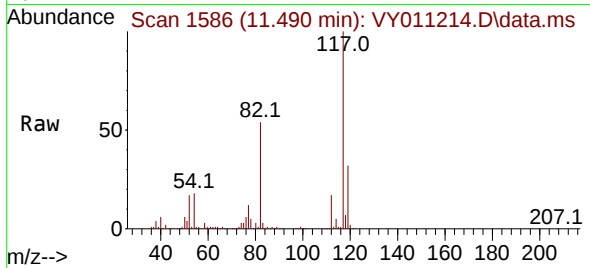
Tgt Ion: 95 Resp: 342929  
Ion Ratio Lower Upper  
95 100  
174 81.6 0.0 177.0  
176 78.3 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

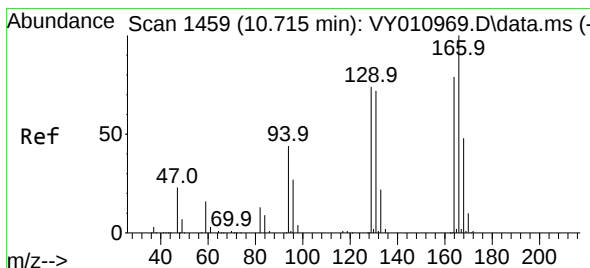
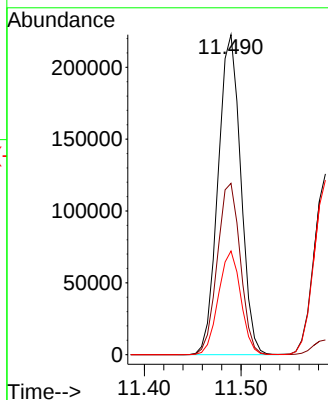
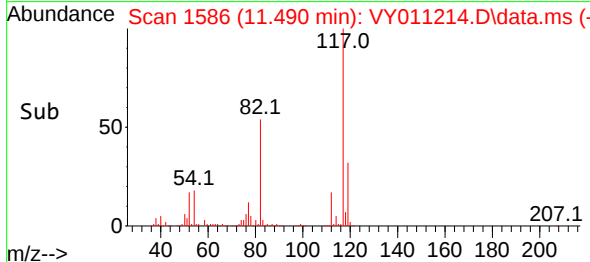
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100



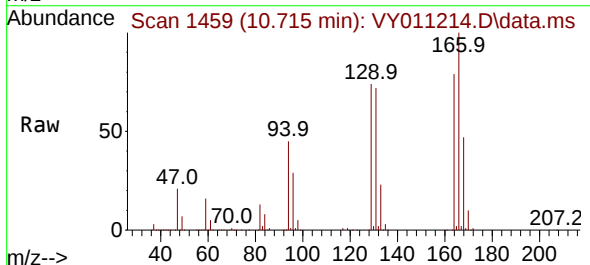
Tgt Ion:117 Resp: 362340  
Ion Ratio Lower Upper  
117 100  
82 53.5 43.0 64.4  
119 32.4 25.4 38.0

Manual Integrations  
APPROVED

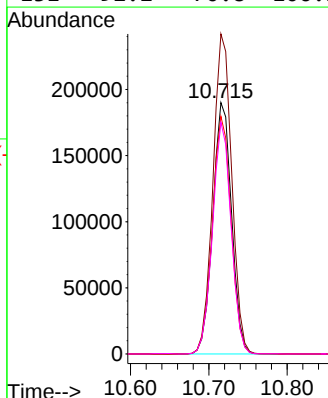
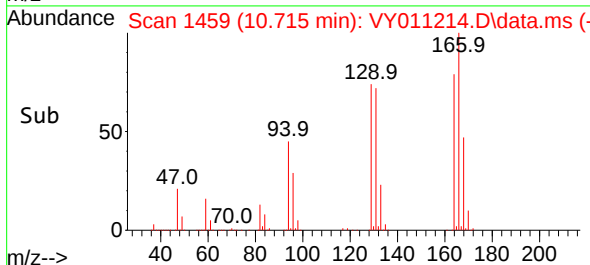
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

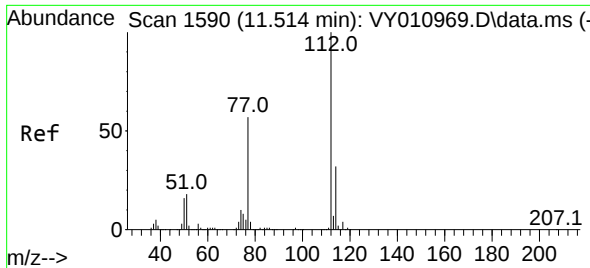


#64  
Tetrachloroethene  
Concen: 112.159 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12



Tgt Ion:164 Resp: 316356  
Ion Ratio Lower Upper  
164 100  
166 127.3 100.4 150.6  
129 94.5 71.4 107.0  
131 92.2 70.8 106.2





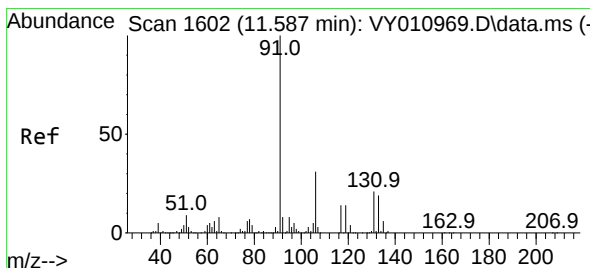
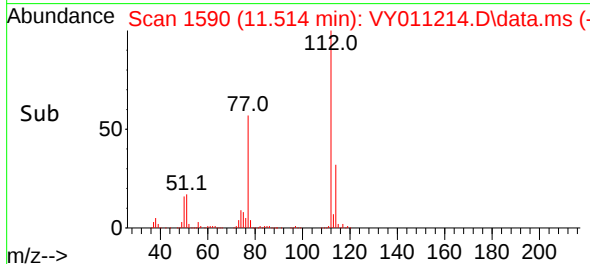
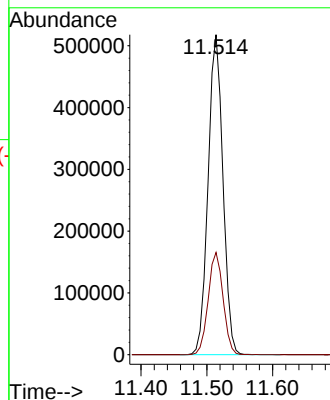
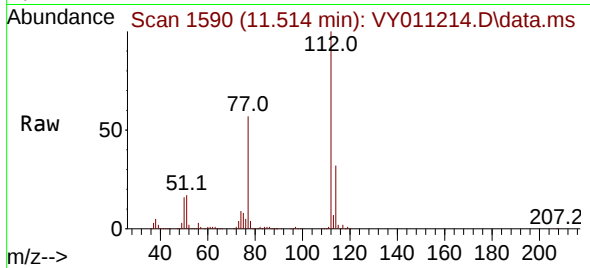
#65  
Chlorobenzene  
Concen: 109.370 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

Tgt Ion:112 Resp: 813602  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.6

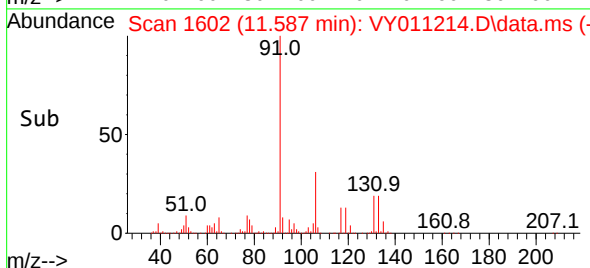
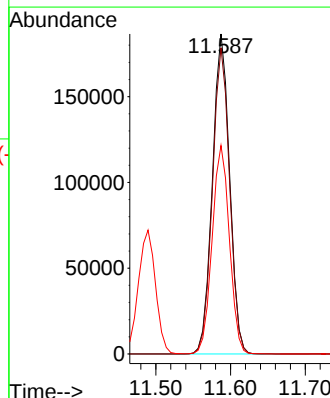
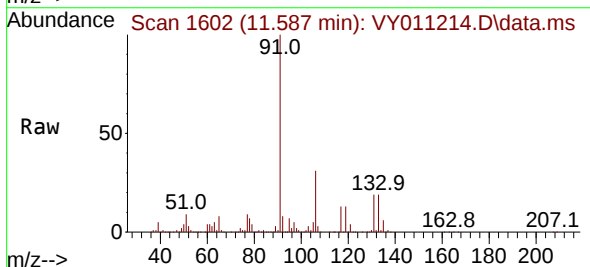
Manual Integrations  
APPROVED

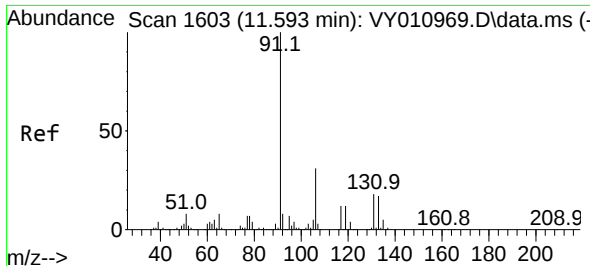
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 108.338 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion:131 Resp: 298302  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.9 143.6  
119 65.4 30.8 92.3





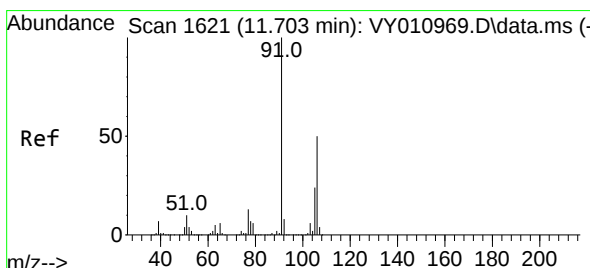
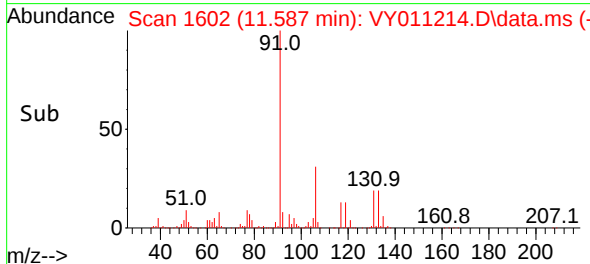
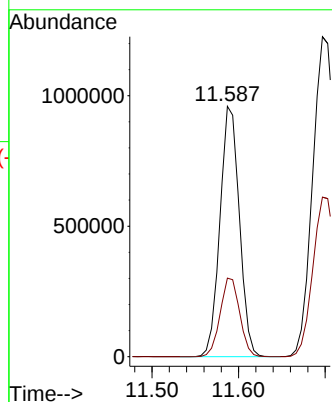
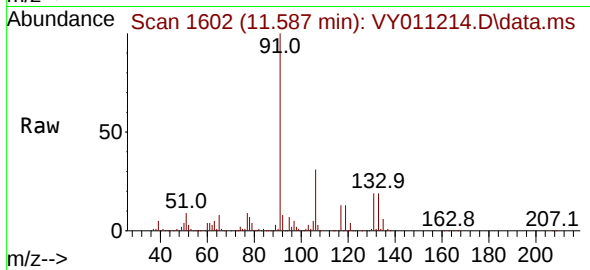
#67  
Ethyl Benzene  
Concen: 113.394 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Tgt Ion: 91 Resp: 149232  
Ion Ratio Lower Upper  
91 100  
106 31.4 24.5 36.7

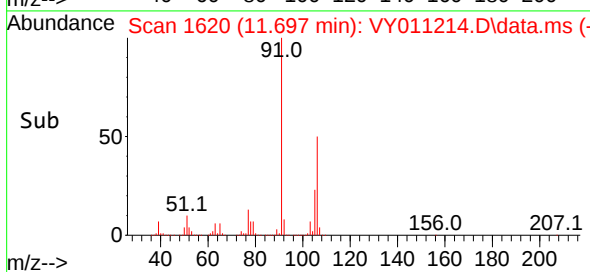
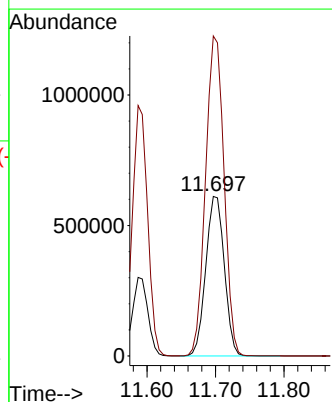
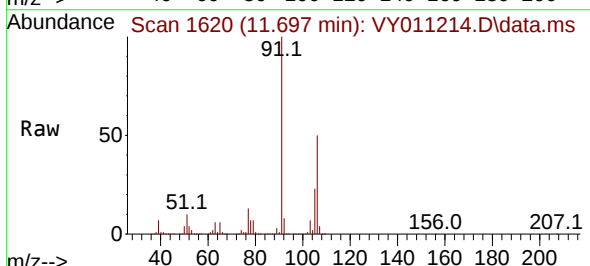
Manual Integrations  
APPROVED

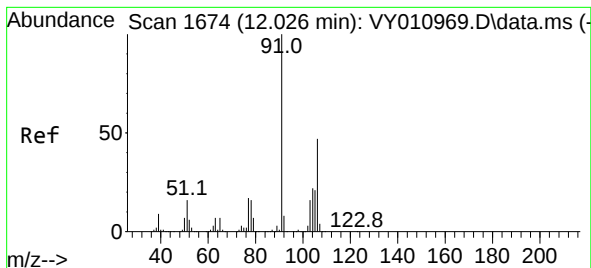
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#68  
m/p-Xylenes  
Concen: 226.886 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion:106 Resp: 1148639  
Ion Ratio Lower Upper  
106 100  
91 200.3 166.6 249.8





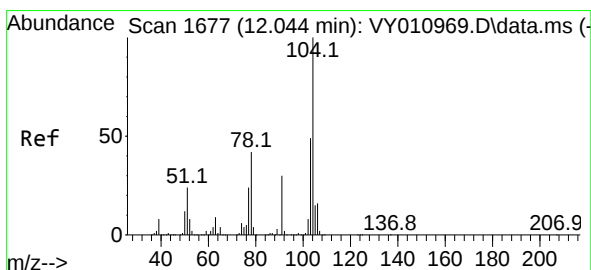
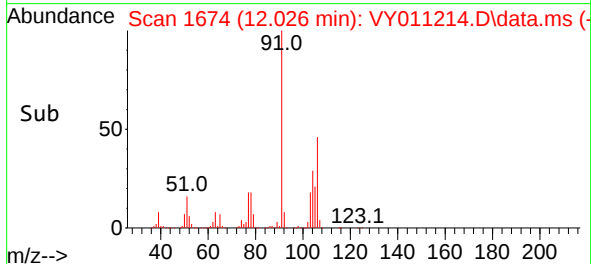
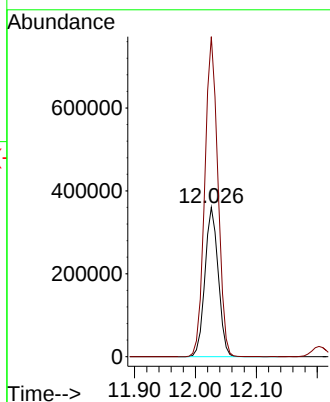
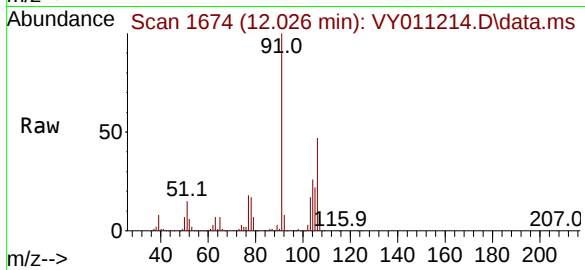
#69  
o-Xylene  
Concen: 113.514 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

Tgt Ion:106 Resp: 54569  
Ion Ratio Lower Upper  
106 100  
91 212.0 110.3 331.0

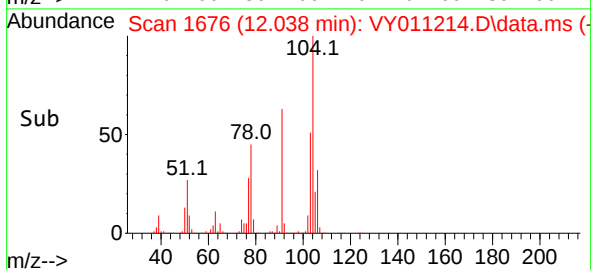
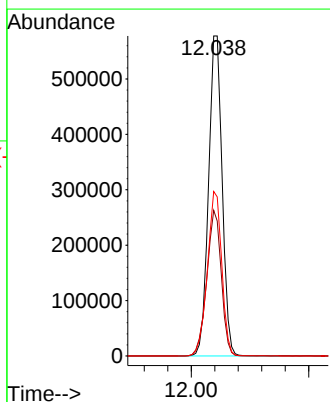
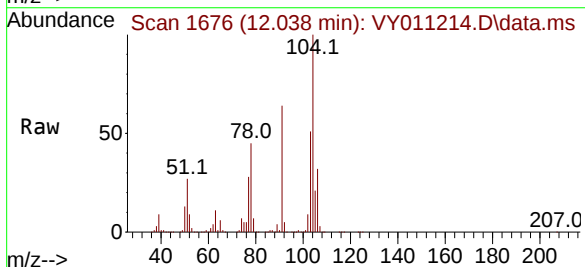
Manual Integrations  
APPROVED

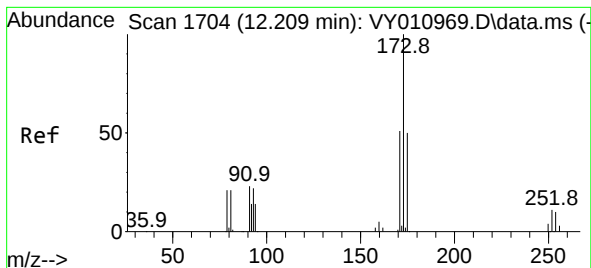
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#70  
Styrene  
Concen: 113.835 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion:104 Resp: 927247  
Ion Ratio Lower Upper  
104 100  
78 48.4 42.4 63.6  
103 54.3 44.4 66.6





#71

Bromoform

Concen: 107.973 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 183480

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

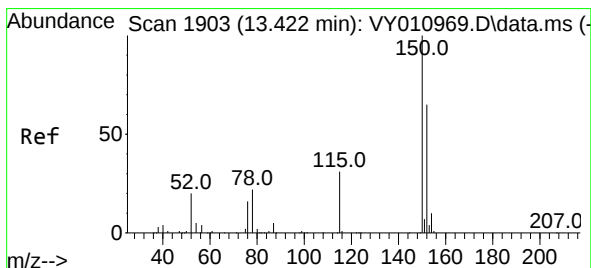
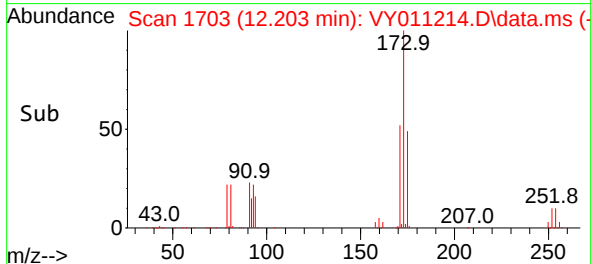
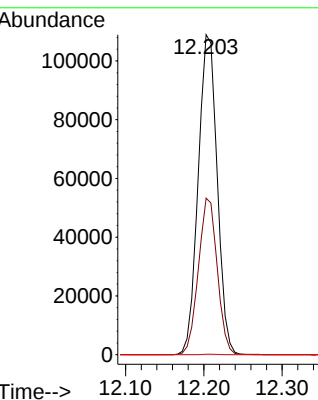
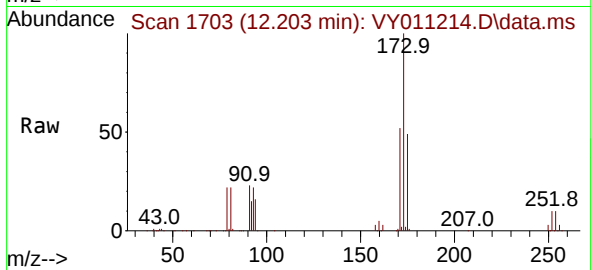
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

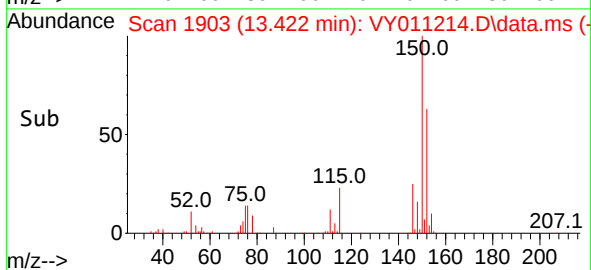
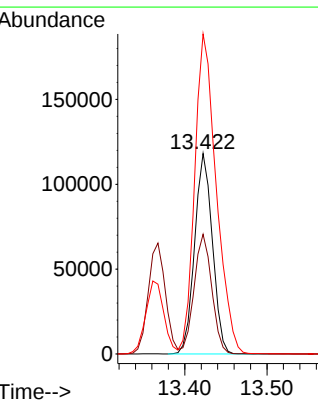
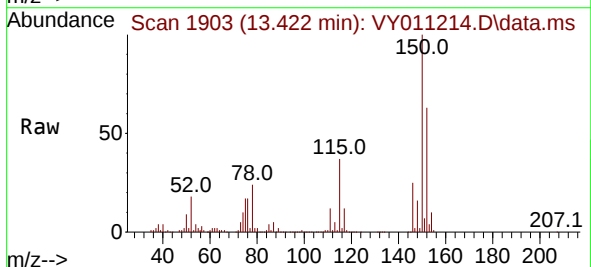
Tgt Ion:152 Resp: 177695

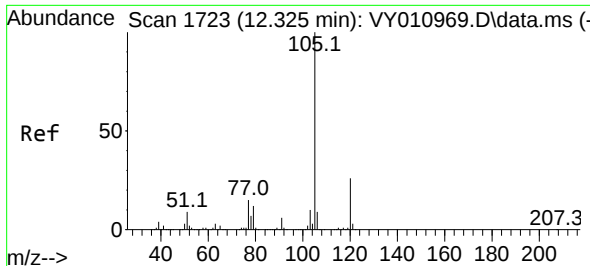
Ion Ratio Lower Upper

152 100

115 59.3 28.2 84.7

150 193.6 0.0 347.6





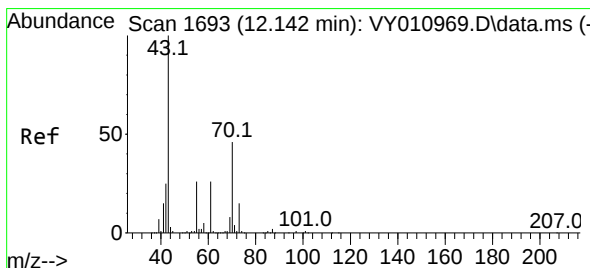
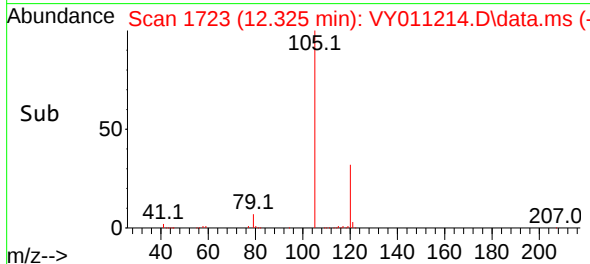
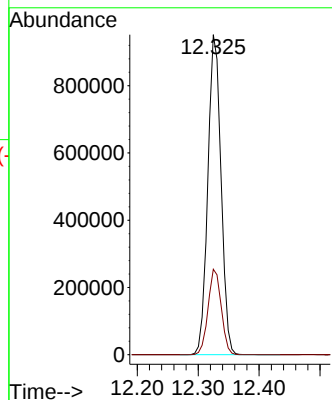
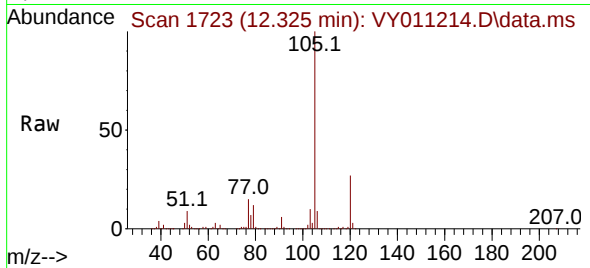
#73  
Isopropylbenzene  
Concen: 110.805 ug/l  
RT: 12.325 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Tgt Ion:105 Resp: 143048  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.4 40.2

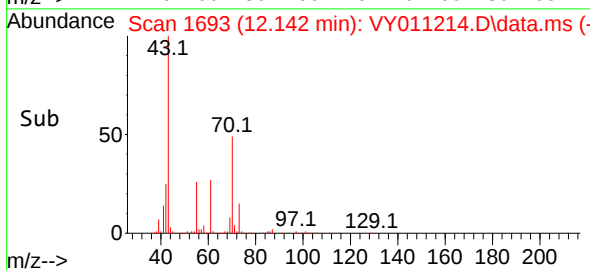
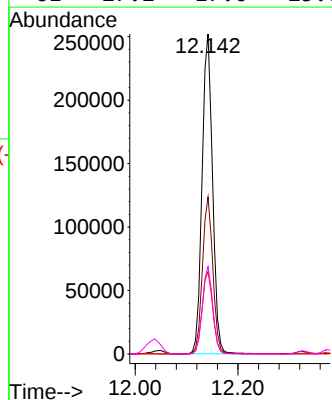
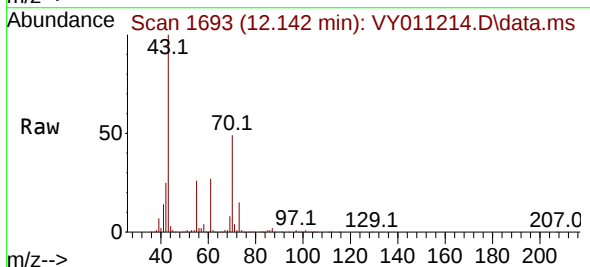
Manual Integrations  
APPROVED

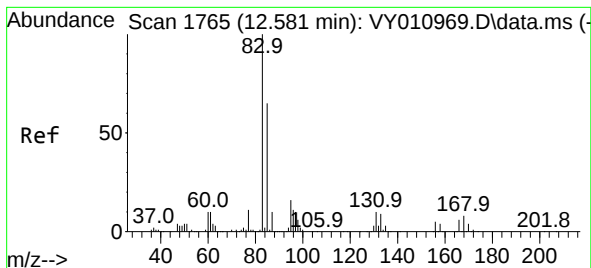
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#74  
N-ethyl acetate  
Concen: 108.687 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

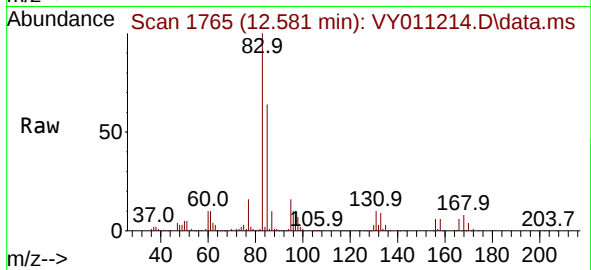
Tgt Ion: 43 Resp: 356004  
Ion Ratio Lower Upper  
43 100  
70 48.8 28.7 43.1#  
55 26.2 17.3 25.9#  
61 27.2 17.0 25.6#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 100.918 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

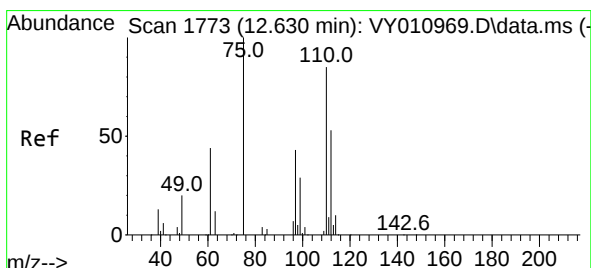
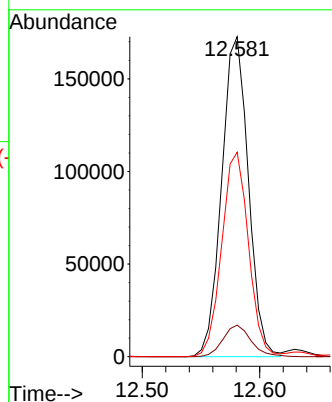
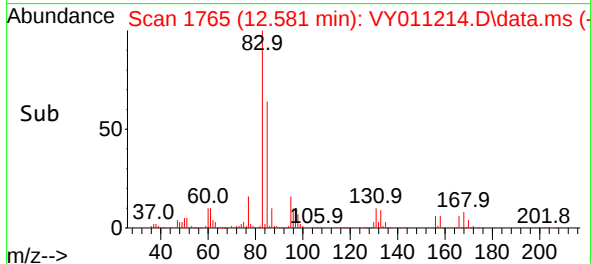
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100



Tgt Ion: 83 Resp: 273420  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.6 16.8  
85 64.0 32.3 96.8

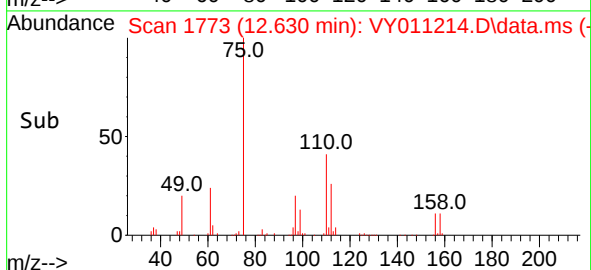
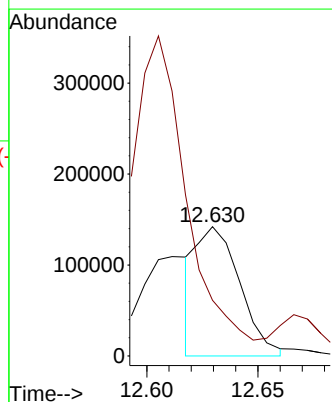
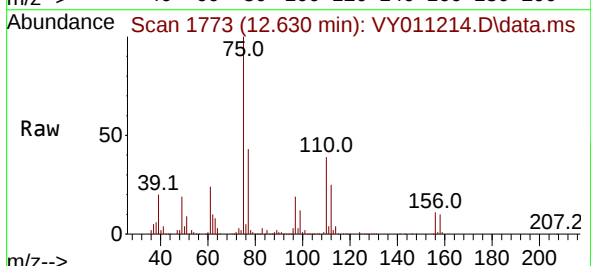
Manual Integrations  
APPROVED

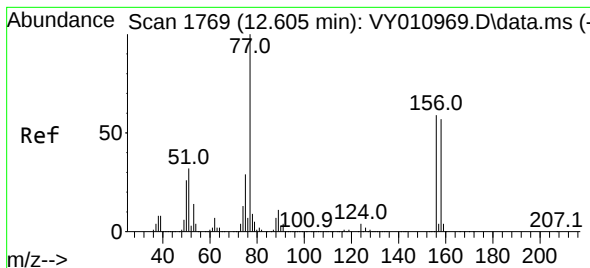
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#76  
1,2,3-Trichloropropane  
Concen: 96.508 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion: 75 Resp: 194695  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 108.237 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

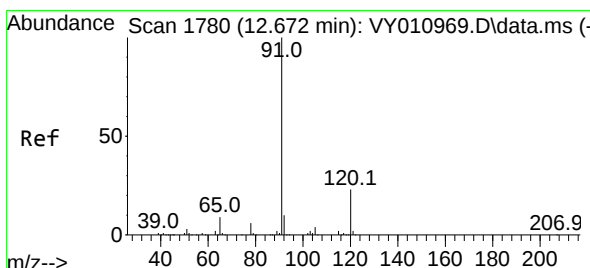
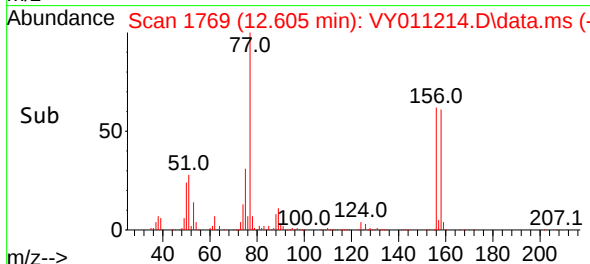
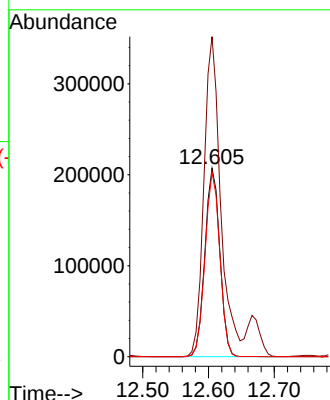
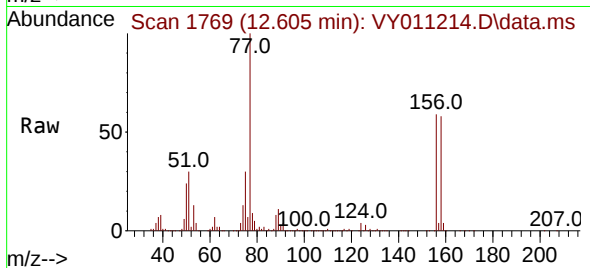
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 32662 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 189.6 | 95.5  | 286.4 |
| 158       | 97.0  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#78

n-propylbenzene

Concen: 110.019 ug/l

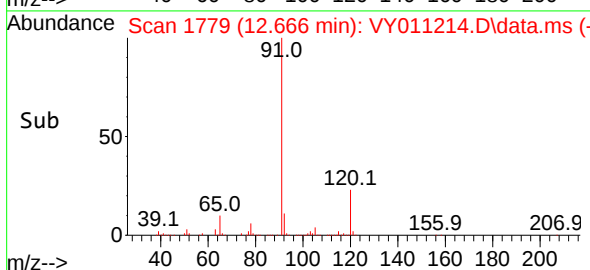
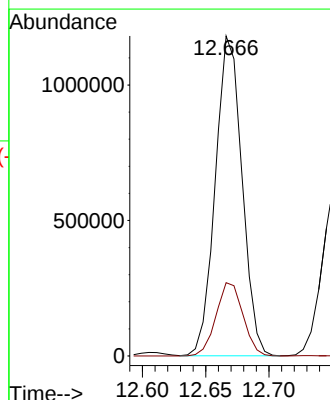
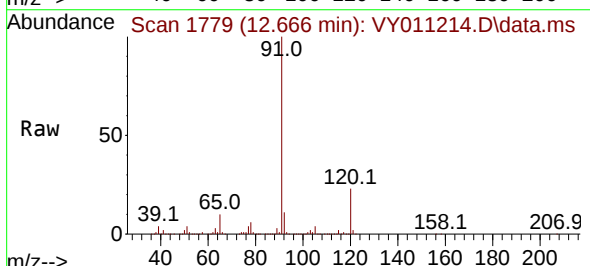
RT: 12.666 min Scan# 1779

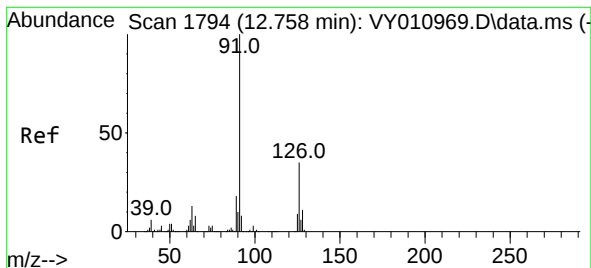
Delta R.T. -0.006 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 1728091 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 120       | 23.2  | 11.3  | 33.9    |





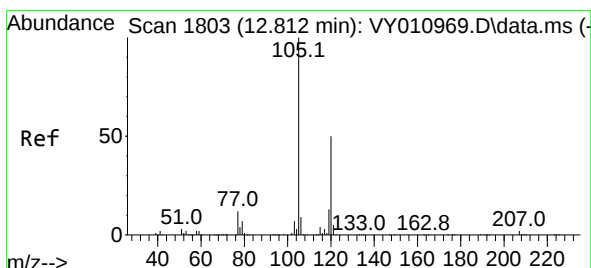
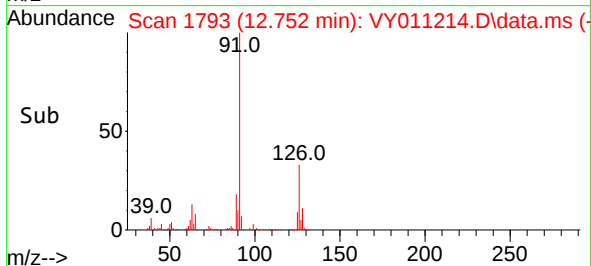
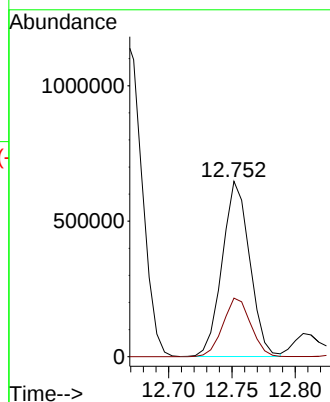
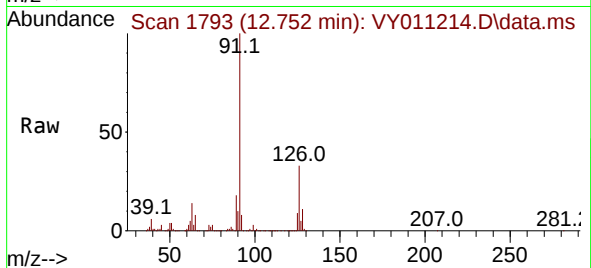
#79  
2-Chlorotoluene  
Concen: 110.529 ug/l  
RT: 12.752 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Tgt Ion: 91 Resp: 97772  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.9 50.6

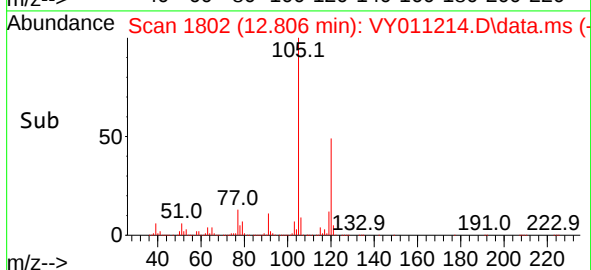
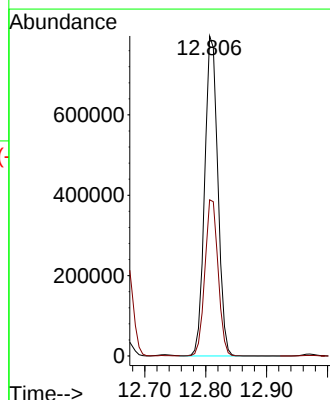
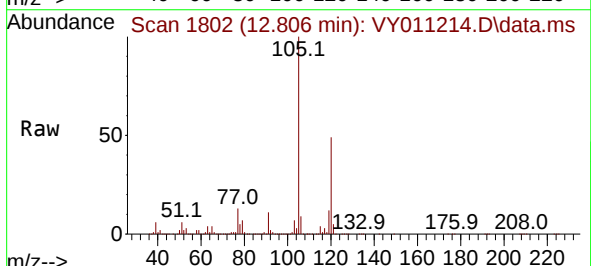
Manual Integrations  
APPROVED

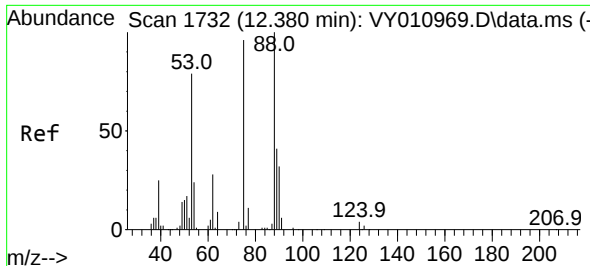
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 110.796 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

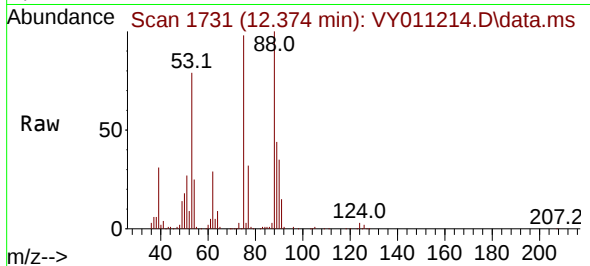
Tgt Ion:105 Resp: 1193455  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 110.397 ug/l  
RT: 12.374 min Scan# 1731  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

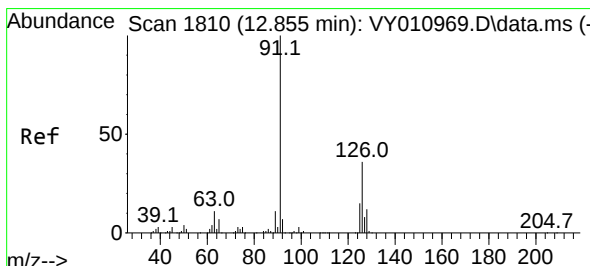
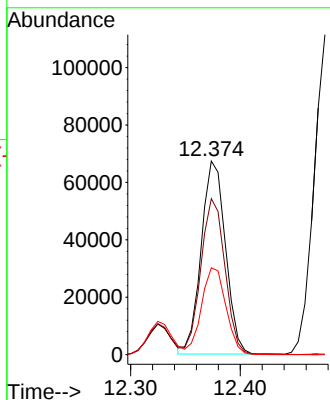
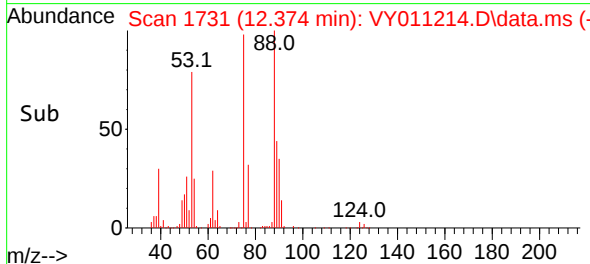
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100



Tgt Ion: 75 Resp: 103554  
Ion Ratio Lower Upper  
75 100  
53 80.9 85.3 127.9  
89 45.3 37.0 55.4

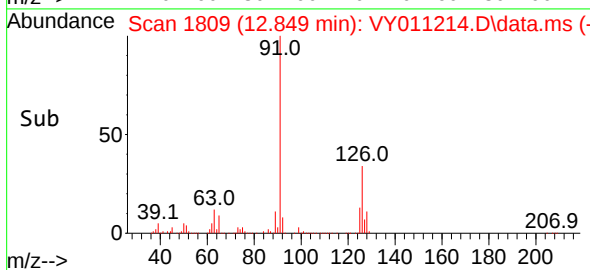
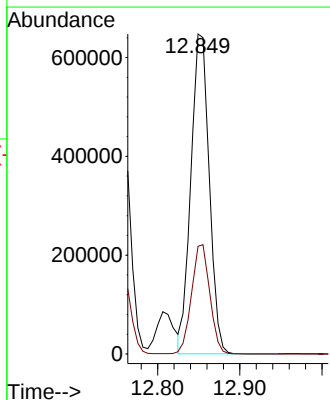
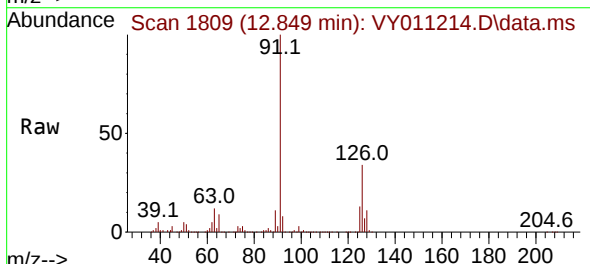
Manual Integrations  
APPROVED

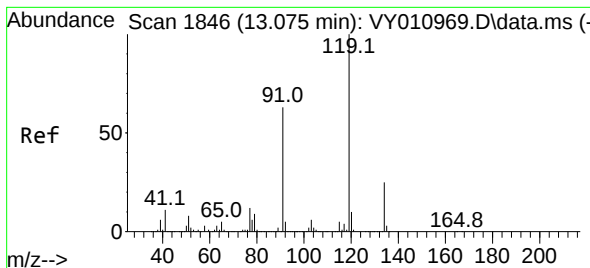
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#82  
4-Chlorotoluene  
Concen: 108.926 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion: 91 Resp: 1003226  
Ion Ratio Lower Upper  
91 100  
126 34.1 17.0 51.0





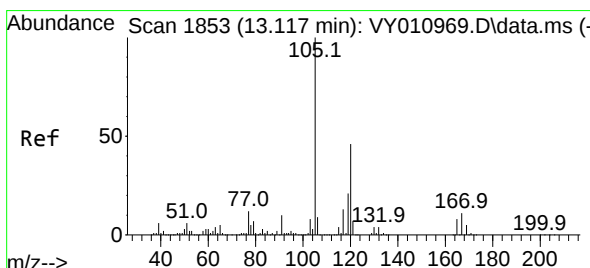
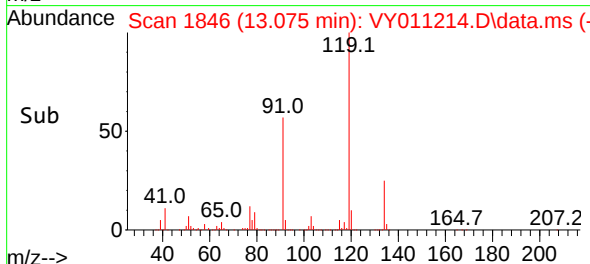
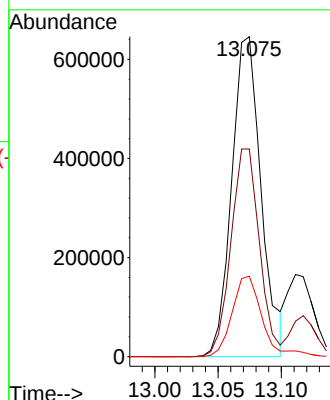
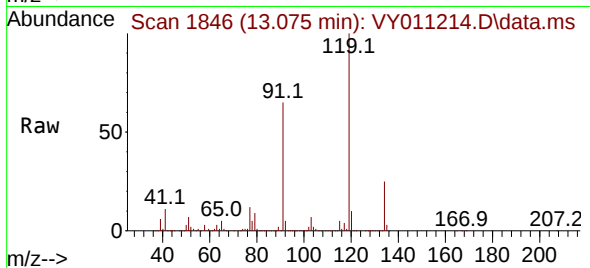
#83  
tert-Butylbenzene  
Concen: 112.097 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

Tgt Ion:119 Resp: 1044139  
Ion Ratio Lower Upper  
119 100  
91 63.2 34.8 104.4  
134 25.8 13.3 39.9

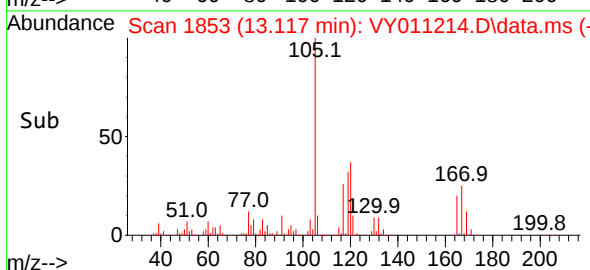
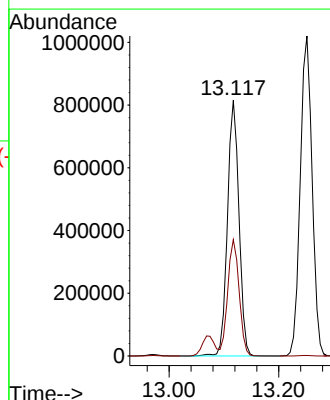
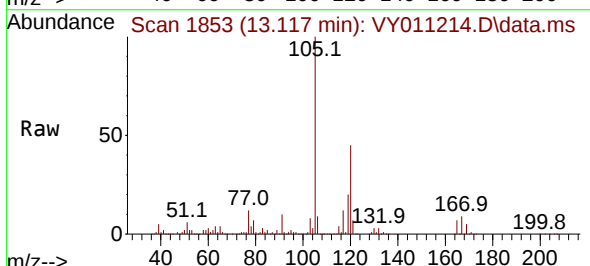
Manual Integrations  
APPROVED

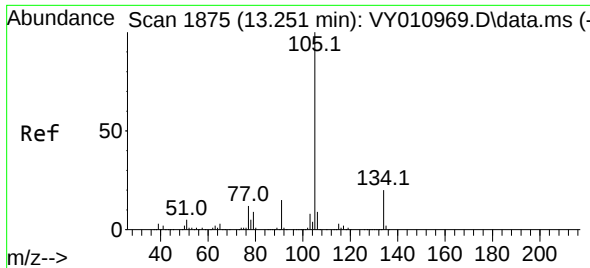
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 111.884 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion:105 Resp: 1188389  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.3 66.9





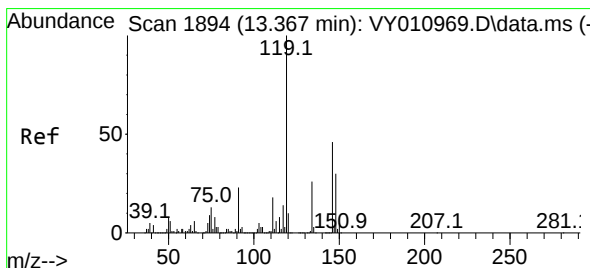
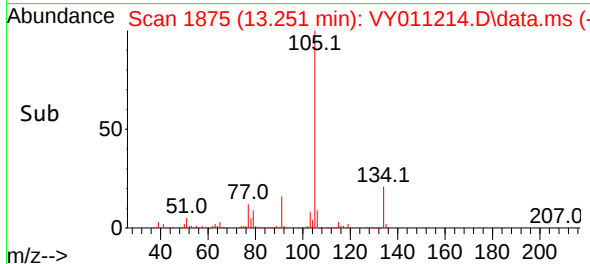
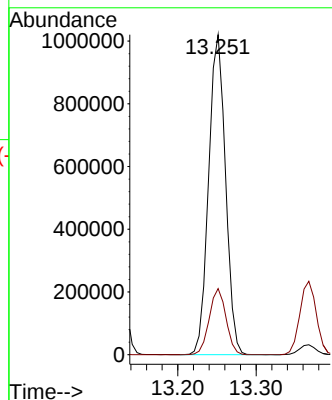
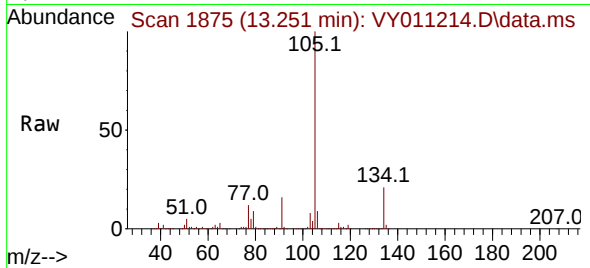
#85  
 sec-Butylbenzene  
 Concen: 108.873 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY011214.D  
 Acq: 01 Nov 2022 11:12

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

Tgt Ion:105 Resp: 152386  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.2 30.4

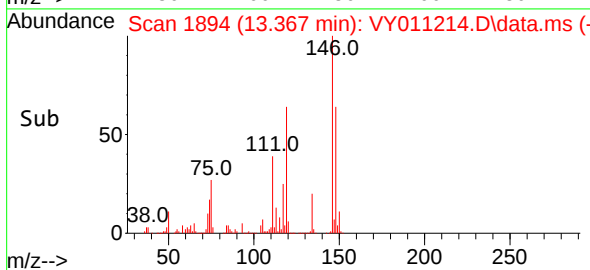
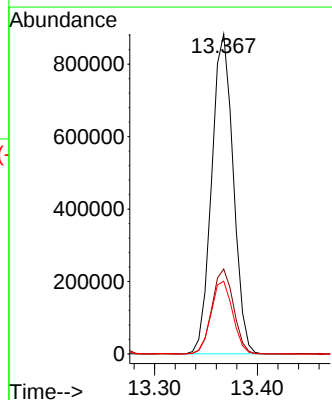
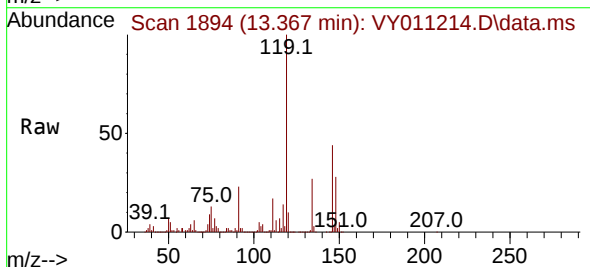
Manual Integrations  
 APPROVED

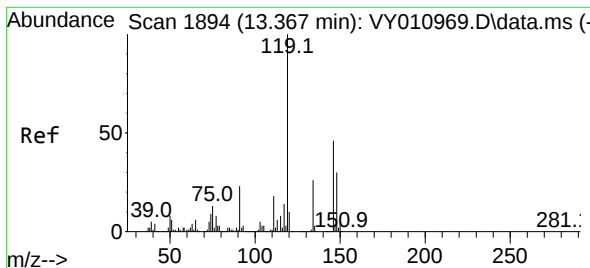
Reviewed By :Krupa Patel 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022



#86  
 p-Isopropyltoluene  
 Concen: 110.838 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY011214.D  
 Acq: 01 Nov 2022 11:12

Tgt Ion:119 Resp: 1286988  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.2 39.5  
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 107.106 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 645049

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

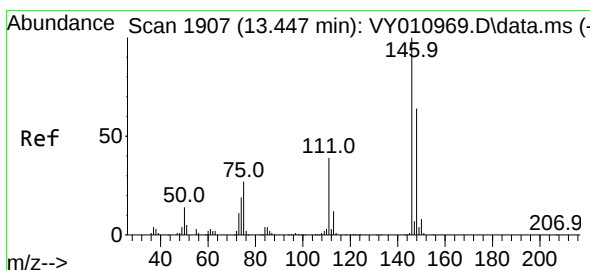
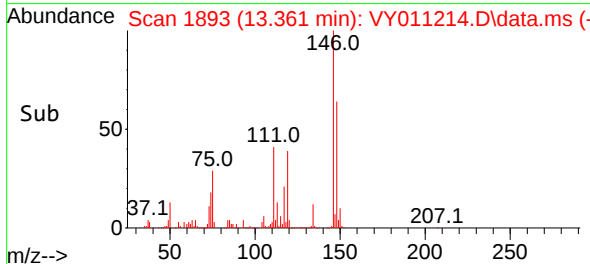
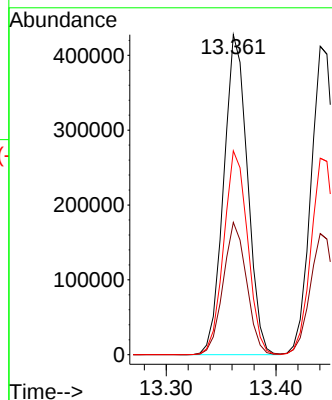
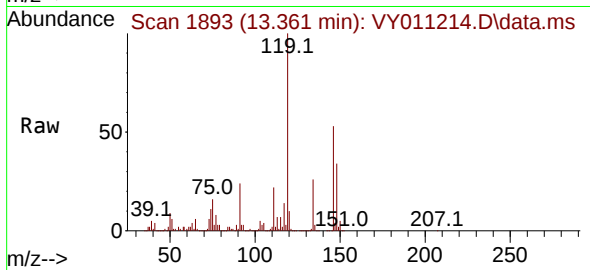
148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#88

1,4-Dichlorobenzene

Concen: 106.164 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

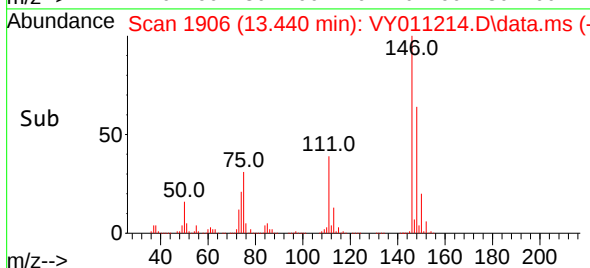
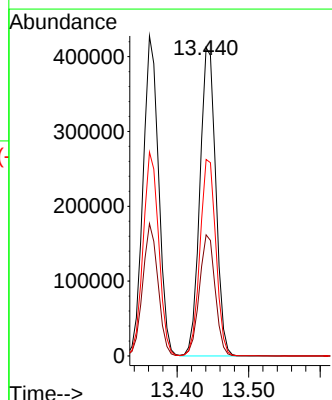
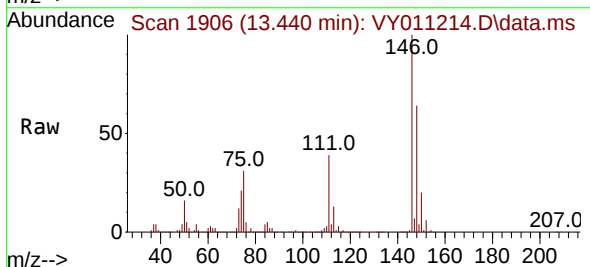
Tgt Ion:146 Resp: 635726

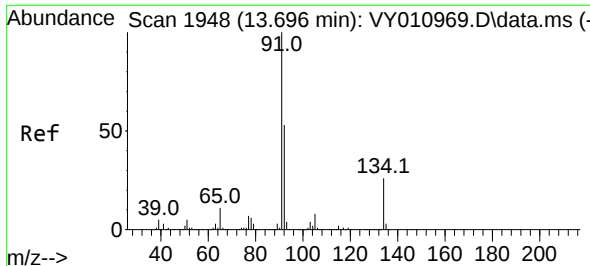
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.8

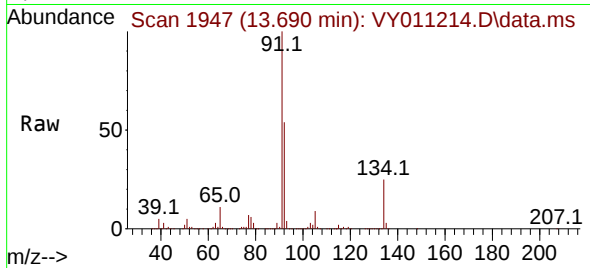
148 63.9 32.6 97.8





#89  
n-Butylbenzene  
Concen: 111.144 ug/l  
RT: 13.690 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

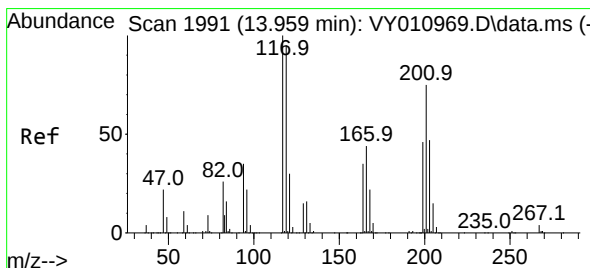
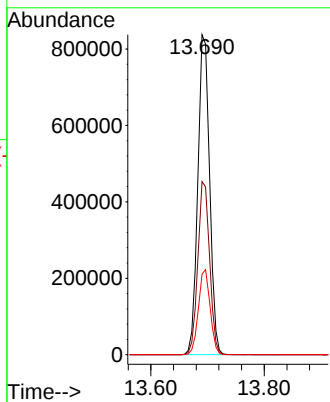
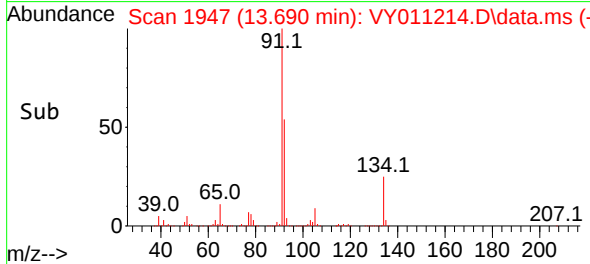
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100



Tgt Ion: 91 Resp: 120596  
Ion Ratio Lower Upper  
91 100  
92 54.1 26.3 78.9  
134 26.4 13.0 38.9

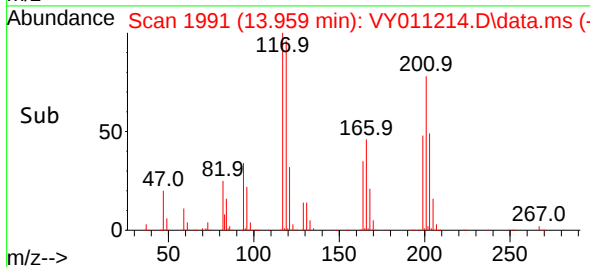
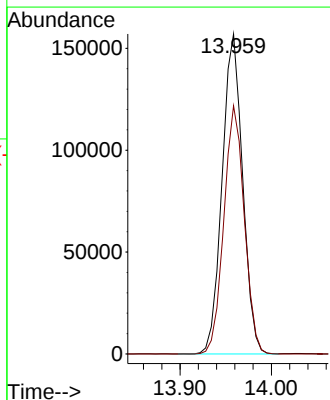
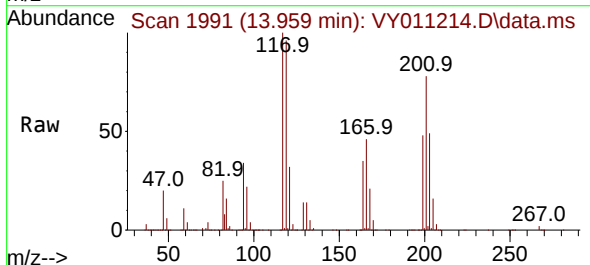
Manual Integrations  
APPROVED

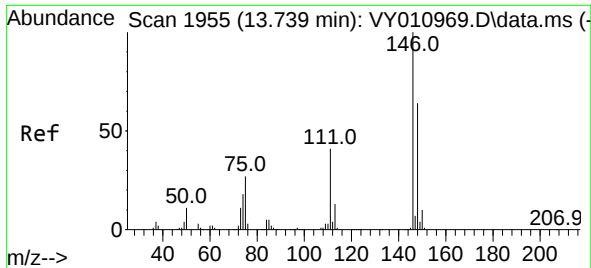
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#90  
Hexachloroethane  
Concen: 106.961 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion:117 Resp: 245107  
Ion Ratio Lower Upper  
117 100  
201 77.2 43.0 128.8





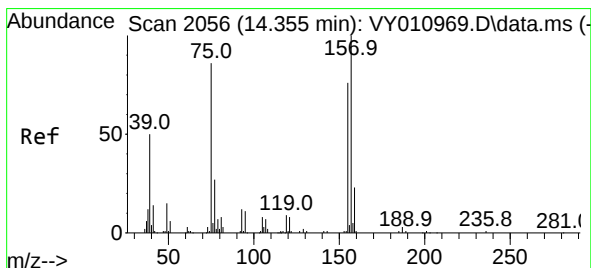
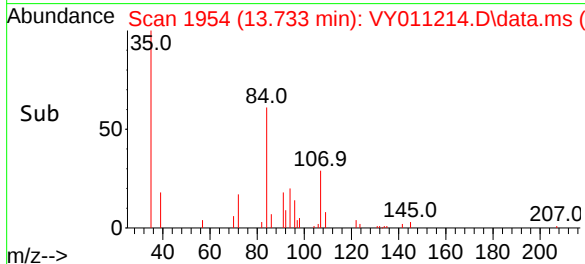
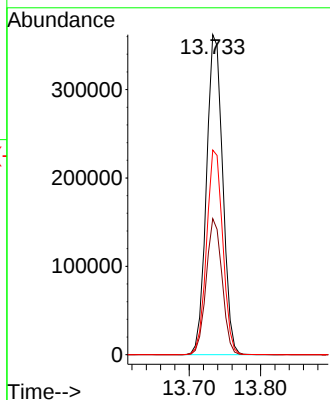
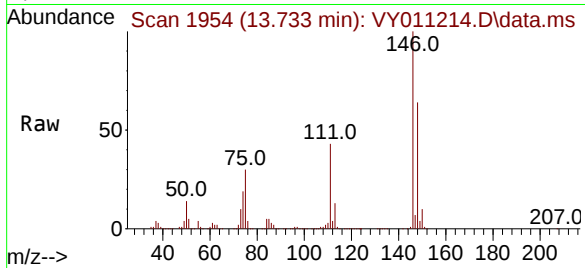
#91  
1,2-Dichlorobenzene  
Concen: 105.844 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

Tgt Ion:146 Resp: 570320  
Ion Ratio Lower Upper  
146 100  
111 41.7 20.3 60.9  
148 63.8 32.3 96.9

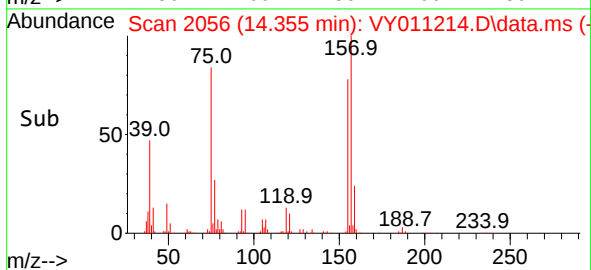
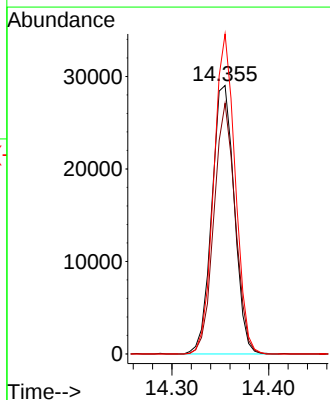
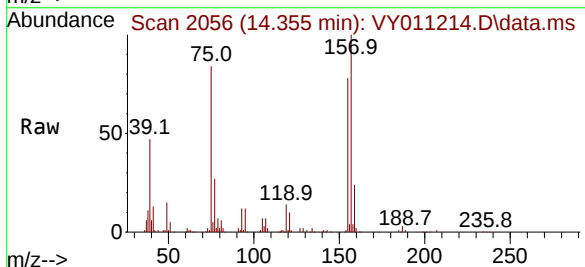
Manual Integrations  
APPROVED

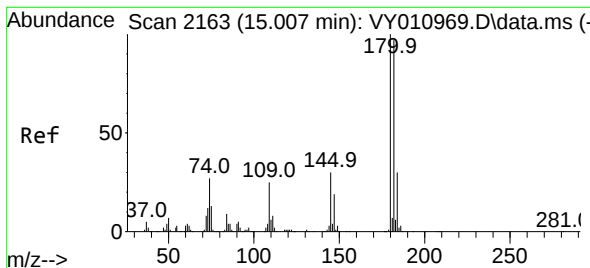
Reviewed By :Krupa Patel 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 104.494 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY011214.D  
Acq: 01 Nov 2022 11:12

Tgt Ion: 75 Resp: 46810  
Ion Ratio Lower Upper  
75 100  
155 88.6 38.0 113.9  
157 113.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 115.613 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 372318

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

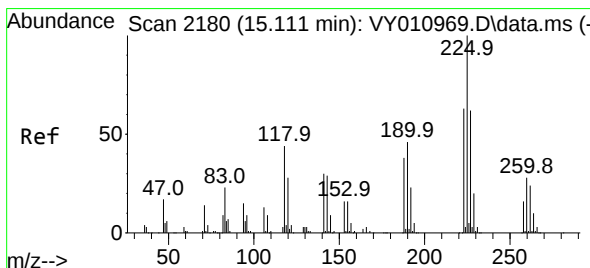
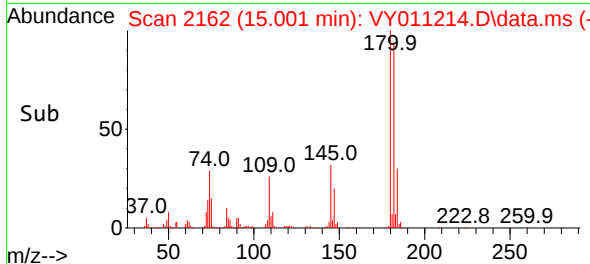
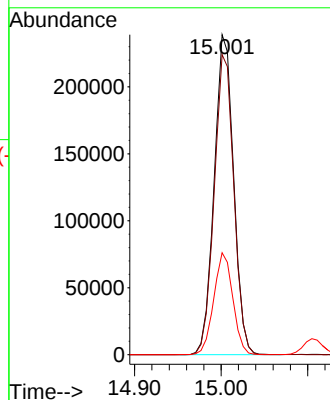
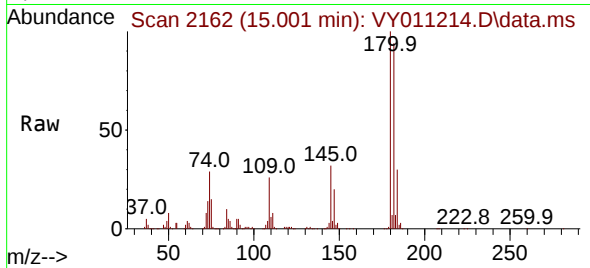
145 31.3 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#94

Hexachlorobutadiene

Concen: 107.497 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

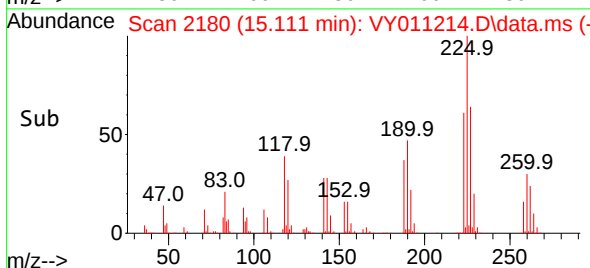
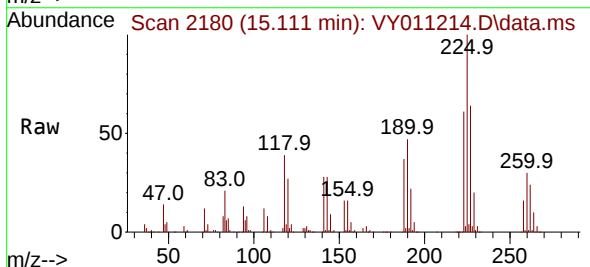
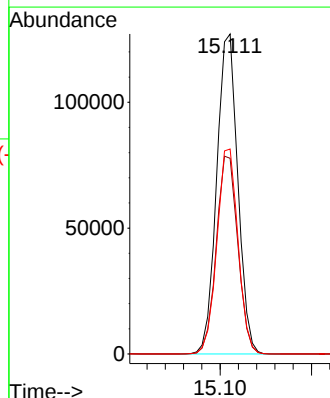
Tgt Ion:225 Resp: 203768

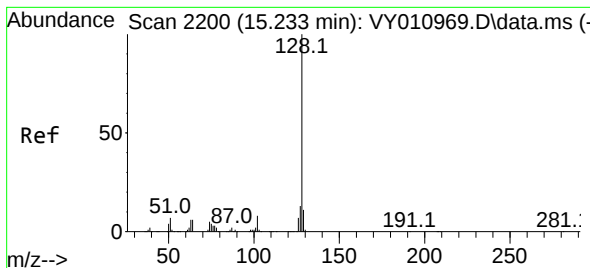
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 64.1 31.6 94.7





#95

Naphthalene

Concen: 121.518 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

Tgt Ion:128 Resp: 796958

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

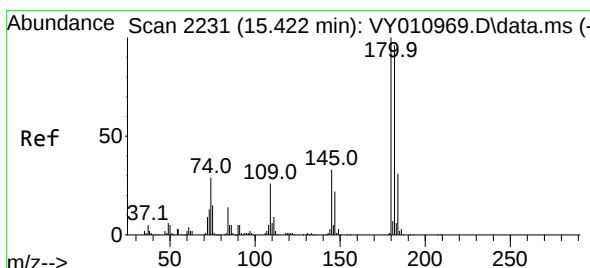
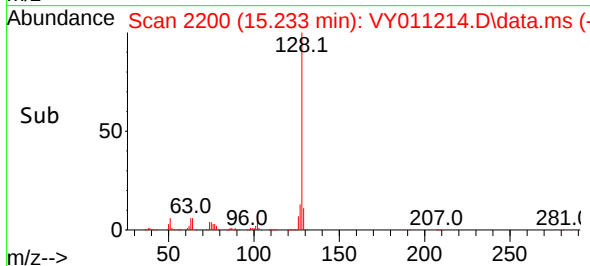
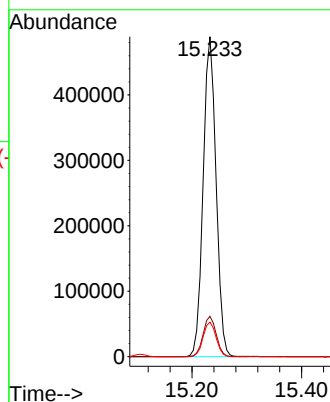
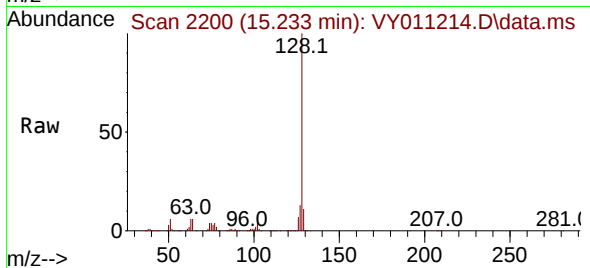
129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#96

1,2,3-Trichlorobenzene

Concen: 115.155 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011214.D

Acq: 01 Nov 2022 11:12

Tgt Ion:180 Resp: 323524

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 32.7 15.3 45.9

