

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091422\  
 Data File : VY010476.D  
 Acq On : 14 Sep 2022 11:12  
 Operator : KP/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/15/2022  
 Supervised By :Mahesh Dadoda 09/15/2022

Quant Time: Sep 14 15:05:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090922S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 09 17:08:30 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 222408              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 351563              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 316184              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 160444              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 114901              | 51.295  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.580% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 112738              | 45.153  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 90.300%  |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 413374              | 51.084  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 102.160% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 145882              | 44.847  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 89.700%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 73245               | 48.558  | ug/l   | 99       |
| 3) Chloromethane             | 2.113          | 50   | 117058              | 46.847  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.247          | 62   | 144748              | 46.955  | ug/l   | 99       |
| 5) Bromomethane              | 2.644          | 94   | 98104               | 45.425  | ug/l   | 97       |
| 6) Chloroethane              | 2.790          | 64   | 100105              | 48.548  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 187352              | 47.978  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.528          | 74   | 62200               | 49.182  | ug/l   | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 112168              | 49.061  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.082          | 142  | 136380              | 48.205  | ug/l   | 90       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 56209               | 233.027 | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 102345              | 47.717  | ug/l   | 84       |
| 13) Acrolein                 | 3.723          | 56   | 49778               | 232.936 | ug/l   | 100      |
| 14) Allyl chloride           | 4.473          | 41   | 156854              | 50.784  | ug/l # | 94       |
| 15) Acrylonitrile            | 5.155          | 53   | 165401              | 270.169 | ug/l   | 99       |
| 16) Acetone                  | 3.942          | 43   | 147511              | 286.952 | ug/l # | 88       |
| 17) Carbon Disulfide         | 4.186          | 76   | 259238              | 44.695  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.473          | 43   | 78632               | 49.721  | ug/l # | 88       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 304914              | 51.478  | ug/l   | 95       |
| 20) Methylene Chloride       | 4.710          | 84   | 134954              | 54.884  | ug/l # | 84       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 115377              | 47.376  | ug/l   | 87       |
| 22) Diisopropyl ether        | 6.112          | 45   | 363938              | 52.780  | ug/l # | 95       |
| 23) Vinyl Acetate            | 6.051          | 43   | 1143705             | 270.660 | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 213387              | 51.117  | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 221647              | 271.309 | ug/l # | 87       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 202140              | 50.745  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 139591              | 49.311  | ug/l   | 89       |
| 28) Bromochloromethane       | 7.332          | 49   | 72269               | 53.996  | ug/l   | 84       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 137558              | 269.787 | ug/l # | 86       |
| 30) Chloroform               | 7.502          | 83   | 228090              | 51.511  | ug/l   | 99       |
| 31) Cyclohexane              | 7.783          | 56   | 175342              | 46.335  | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 7.698          | 97   | 203551              | 50.767  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 165715              | 48.481  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.070          | 43   | 96376               | 53.635  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 184275              | 48.457  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.179          | 83   | 200058              | 46.939  | ug/l   | 90       |
| 40) Benzene                  | 8.155          | 78   | 481166              | 48.900  | ug/l   | 98       |

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

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/15/2022  
 Supervised By :Mahesh Dadoda 09/15/2022

Quant Time: Sep 14 15:05:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090922S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 09 17:08:30 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 55384m   | 53.915   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 148131   | 50.624   | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 172025   | 52.312   | ug/l # | 91       |
| 44) Trichloroethene           | 8.941  | 130  | 135347   | 46.729   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 121824   | 50.764   | ug/l   | 93       |
| 46) Dibromomethane            | 9.301  | 93   | 71773    | 49.595   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.496  | 83   | 175938   | 51.183   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 77626    | 52.560   | ug/l # | 86       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 19561    | 1021.080 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 485931   | 269.399  | ug/l   | 90       |
| 52) Toluene                   | 10.240 | 92   | 314079   | 48.777   | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 178393   | 50.429   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 201233   | 50.435   | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 103374   | 50.216   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 138497   | 51.228   | ug/l # | 82       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 175440   | 51.254   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 178954   | 240.352  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.831 | 43   | 336586   | 273.749  | ug/l   | 89       |
| 60) Dibromochloromethane      | 10.984 | 129  | 126167   | 50.152   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 97457    | 48.768   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 132178   | 46.380   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.514 | 112  | 342363   | 48.419   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 131343   | 50.153   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 613892   | 49.054   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 478226   | 97.337   | ug/l   | 94       |
| 69) o-Xylene                  | 12.032 | 106  | 230163   | 49.062   | ug/l   | 93       |
| 70) Styrene                   | 12.044 | 104  | 392314   | 49.410   | ug/l   | 96       |
| 71) Bromoform                 | 12.209 | 173  | 81336    | 49.676   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 613756   | 49.028   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 153568   | 52.577   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 120675   | 51.532   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 95710m   | 54.050   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 143908   | 48.514   | ug/l   | 94       |
| 78) n-propylbenzene           | 12.672 | 91   | 735632   | 49.625   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 412972   | 49.594   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 520105   | 49.241   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 41476    | 52.007   | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 426222   | 49.202   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 452856   | 49.053   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 514083   | 49.743   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 677639   | 49.571   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 570180   | 49.310   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 285243   | 47.887   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 283715   | 48.101   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 524998   | 50.019   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 105868   | 48.764   | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 253583   | 48.066   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 20133    | 50.935   | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 157118   | 47.950   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 90889    | 45.972   | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 323037   | 49.983   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 133582   | 46.702   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091422\  
Data File : VY010476.D  
Acq On : 14 Sep 2022 11:12  
Operator : KP/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

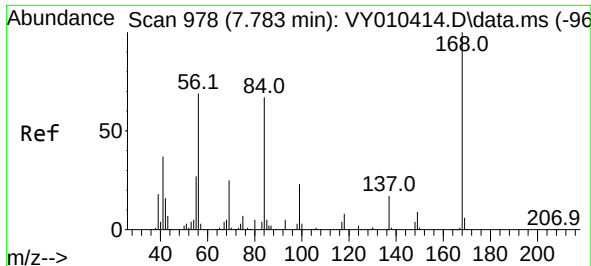
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

Quant Time: Sep 14 15:05:30 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090922S.M  
Quant Title : SW846 8260  
QLast Update : Fri Sep 09 17:08:30 2022  
Response via : Initial Calibration

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

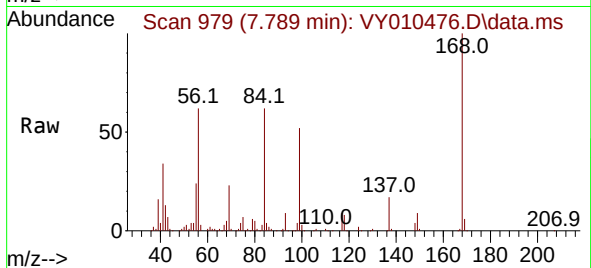
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

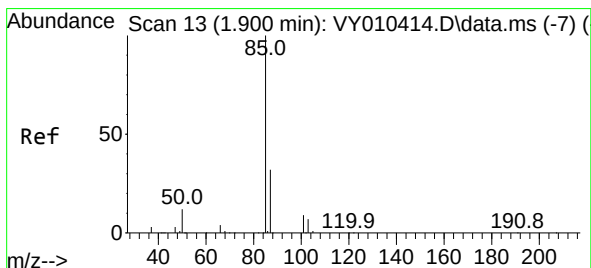
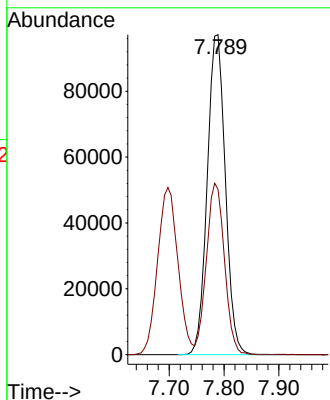
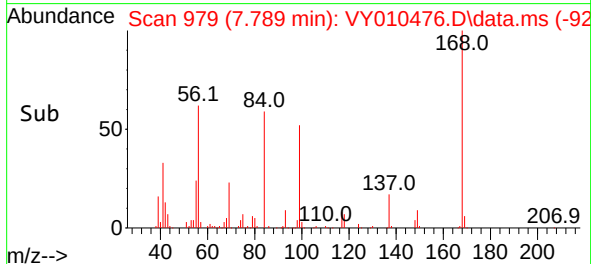
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 222408  
Ion Ratio Lower Upper  
168 100  
99 51.5 46.9 70.3

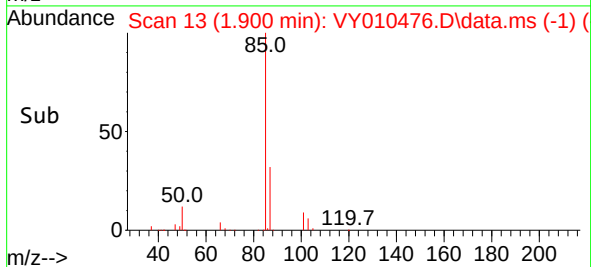
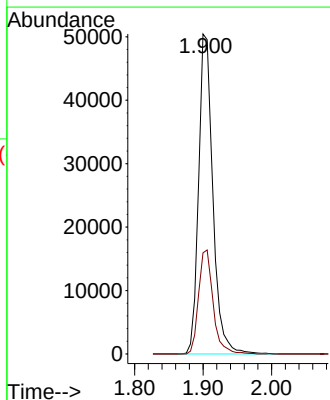
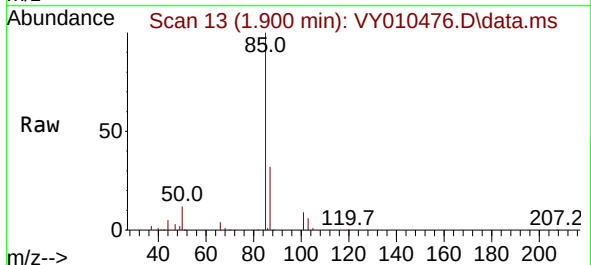
Manual Integrations  
APPROVED

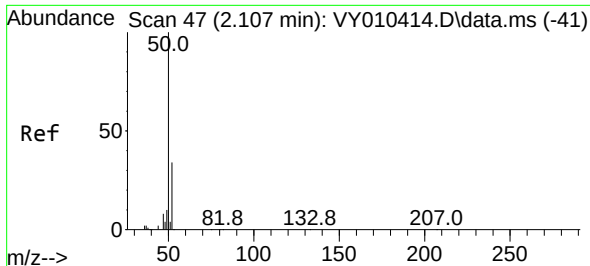
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#2  
Dichlorodifluoromethane  
Concen: 48.558 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

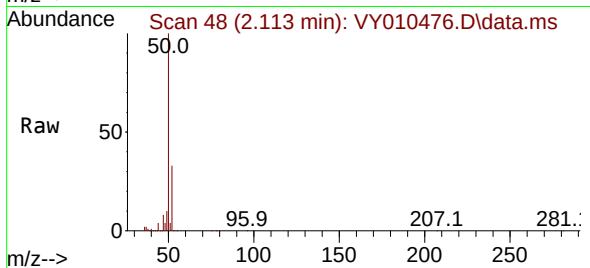
Tgt Ion: 85 Resp: 73245  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.1 48.2





#3  
Chloromethane  
Concen: 46.847 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

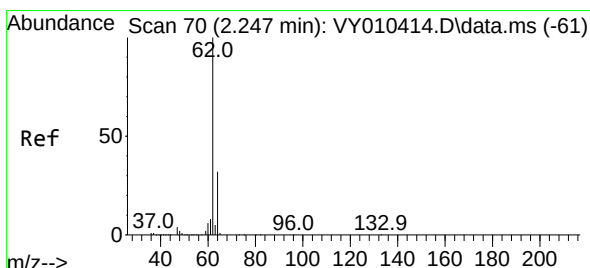
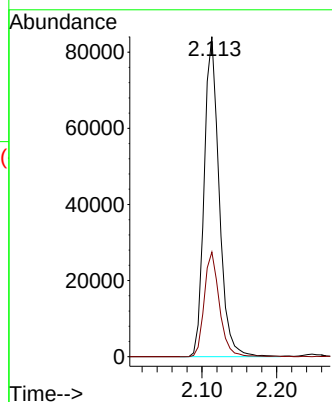
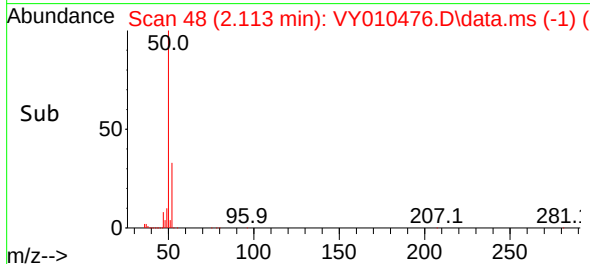
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



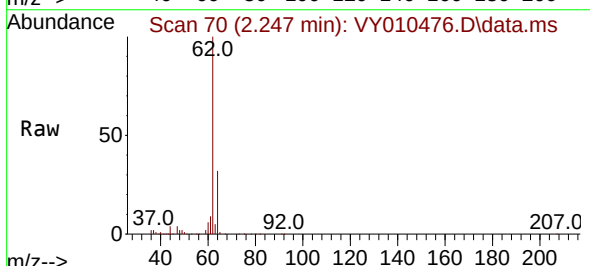
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Ion Ratio Lower Upper  
50 100  
52 32.7 24.6 37.0

Manual Integrations  
APPROVED

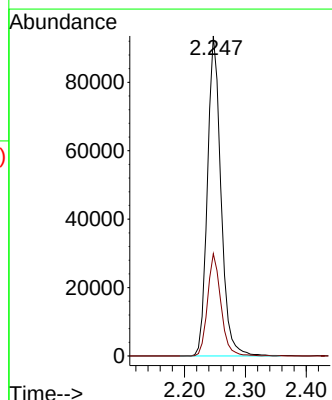
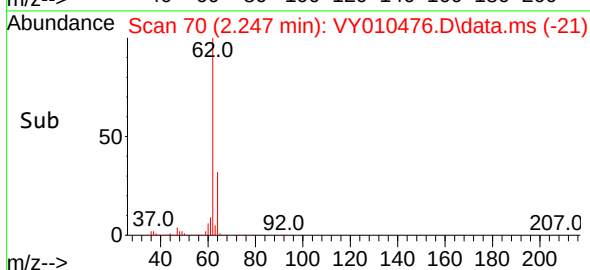
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

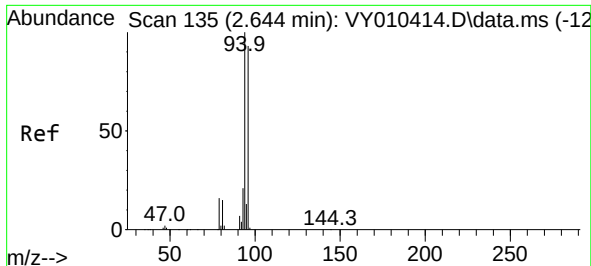


#4  
Vinyl Chloride  
Concen: 46.955 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



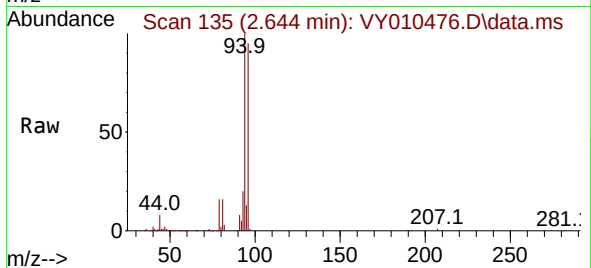
Tgt Ion: 62 Resp: 144748  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.0 37.6





#5  
Bromomethane  
Concen: 45.425 ug/l  
RT: 2.644 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

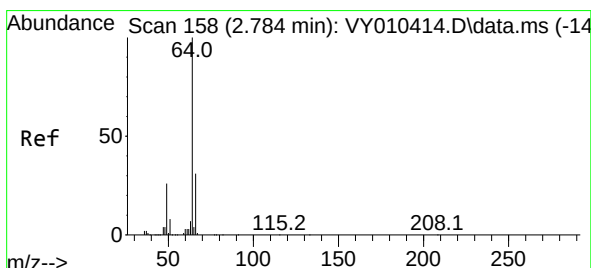
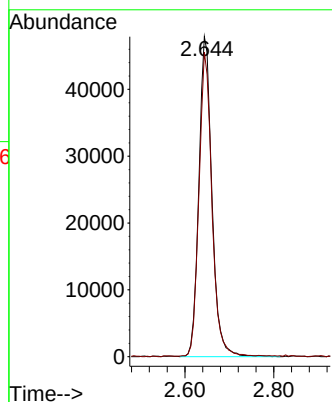
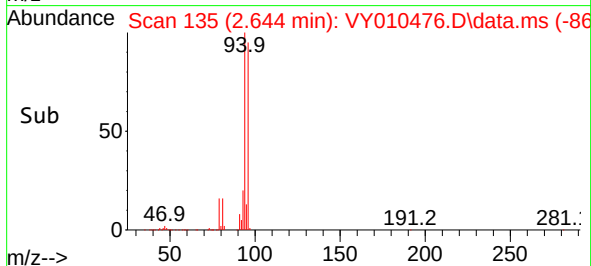
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



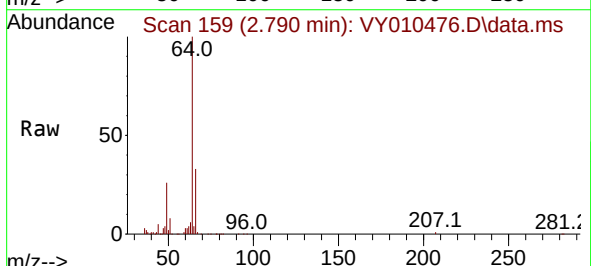
Tgt Ion: 94 Resp: 98104  
Ion Ratio Lower Upper  
94 100  
96 94.9 73.5 110.3

Manual Integrations  
APPROVED

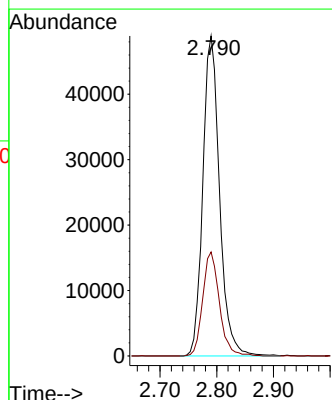
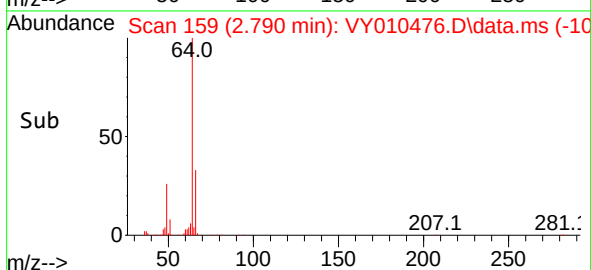
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

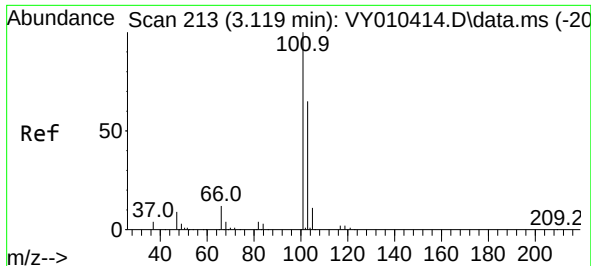


#6  
Chloroethane  
Concen: 48.548 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



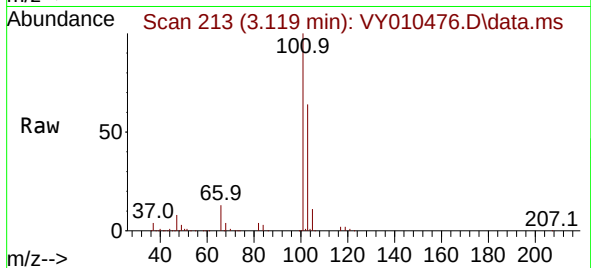
Tgt Ion: 64 Resp: 100105  
Ion Ratio Lower Upper  
64 100  
66 32.5 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 47.978 ug/l  
RT: 3.119 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

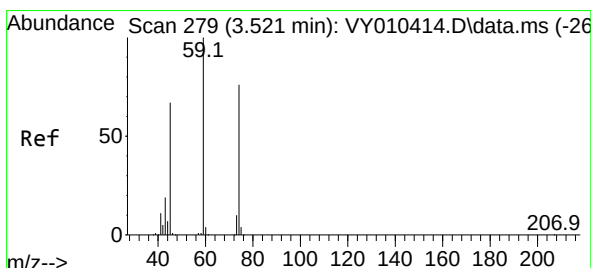
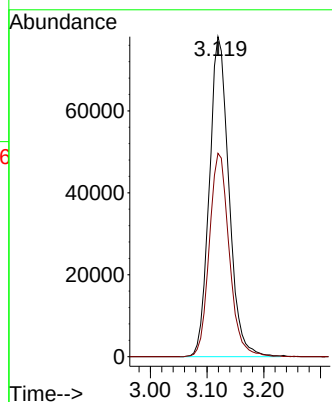
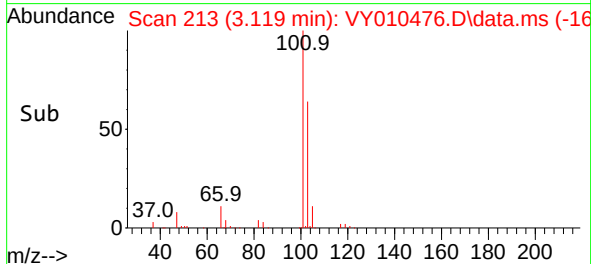
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



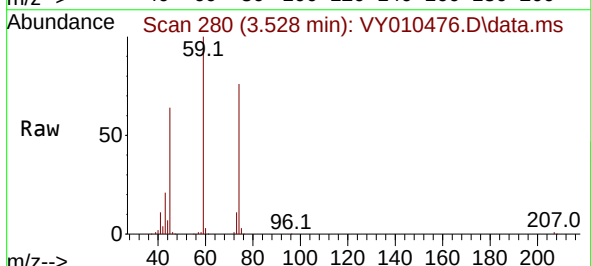
Tgt Ion: 101 Resp: 187352  
Ion Ratio Lower Upper  
101 100  
103 63.6 48.0 72.0

Manual Integrations  
APPROVED

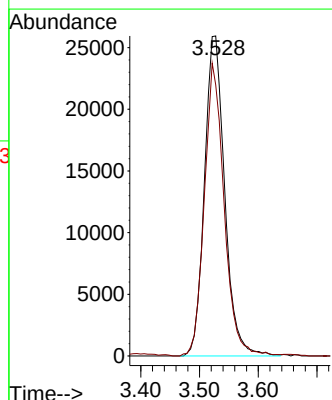
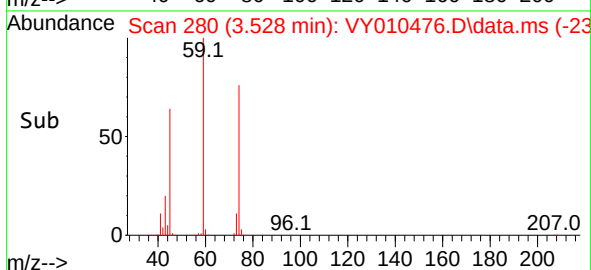
Reviewed By : Krupa Patel 09/15/2022  
Supervised By : Mahesh Dadoda 09/15/2022



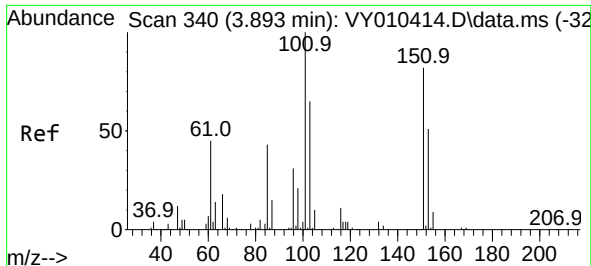
#8  
Diethyl Ether  
Concen: 49.182 ug/l  
RT: 3.528 min Scan# 280  
Delta R.T. 0.007 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



Tgt Ion: 74 Resp: 62200  
Ion Ratio Lower Upper  
74 100  
45 89.4 55.1 165.5







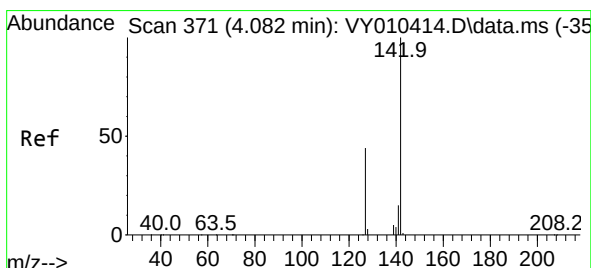
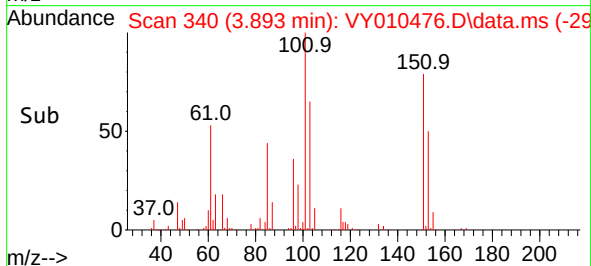
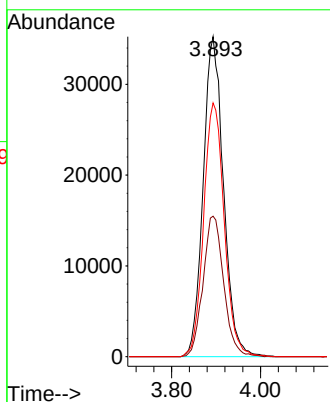
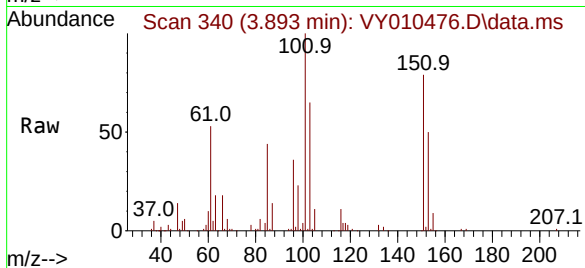
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.061 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 11216  
Ion Ratio Lower Upper  
101 100  
85 44.6 40.6 60.8  
151 80.4 64.9 97.3

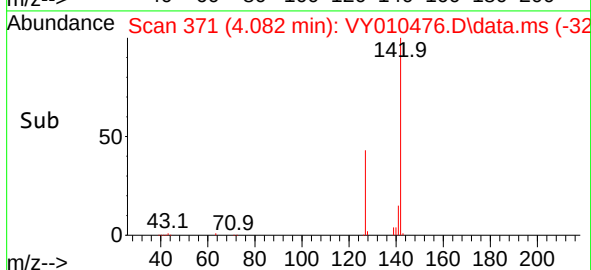
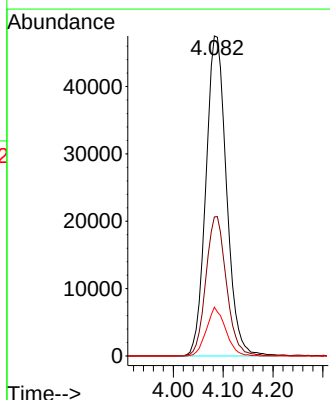
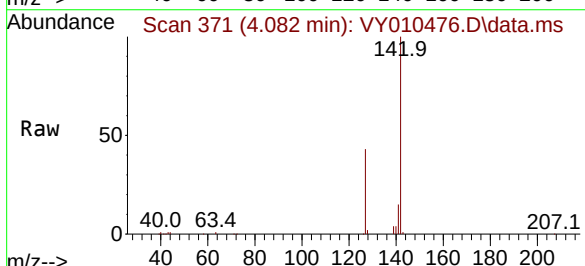
Manual Integrations  
APPROVED

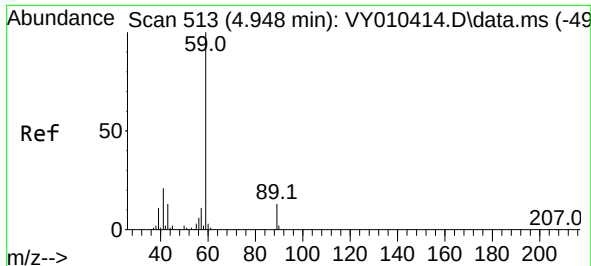
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#10  
Methyl Iodide  
Concen: 48.205 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

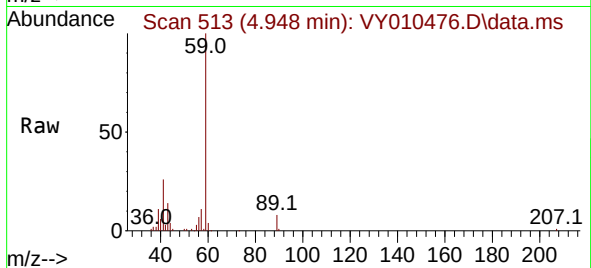
Tgt Ion:142 Resp: 136380  
Ion Ratio Lower Upper  
142 100  
127 43.4 41.5 62.3  
141 14.2 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 233.027 ug/l  
RT: 4.948 min Scan# 513  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

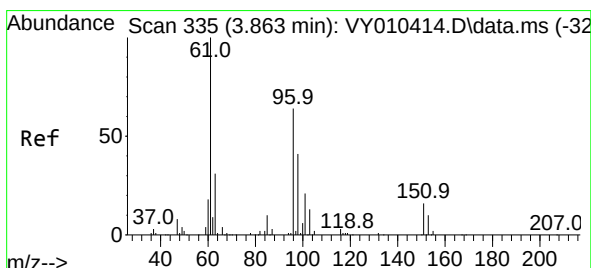
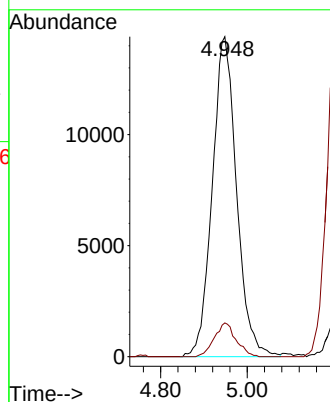
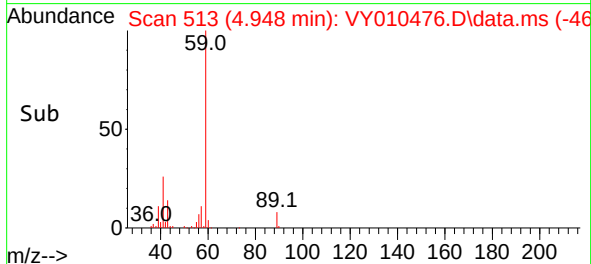
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



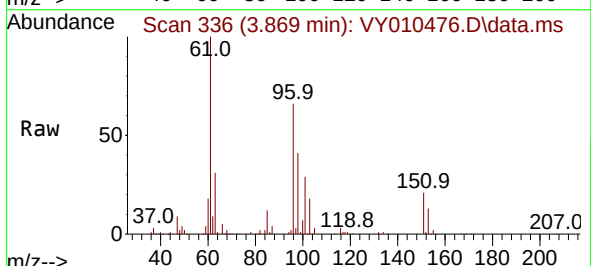
Tgt Ion: 59 Resp: 56209  
Ion Ratio Lower Upper  
59 100  
57 9.4 6.4 9.6

Manual Integrations  
APPROVED

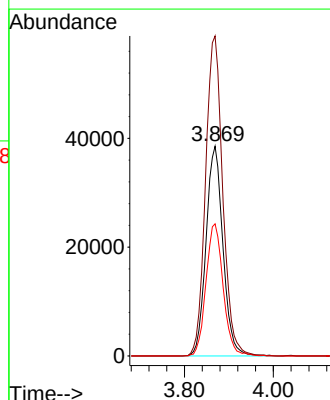
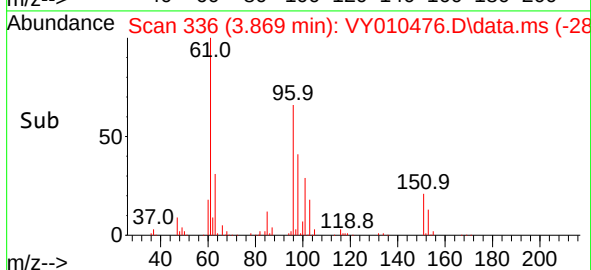
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

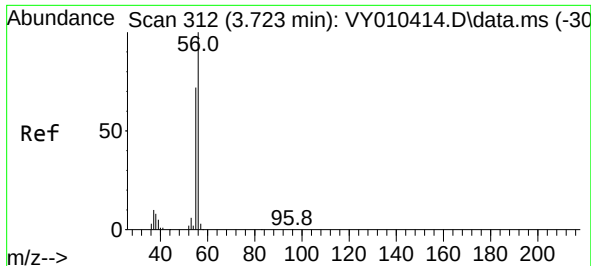


#12  
1,1-Dichloroethene  
Concen: 47.717 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



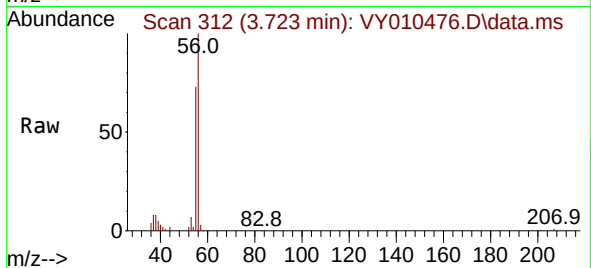
Tgt Ion: 96 Resp: 102345  
Ion Ratio Lower Upper  
96 100  
61 152.6 145.8 218.6  
98 63.0 52.5 78.7





#13  
Acrolein  
Concen: 232.936 ug/l  
RT: 3.723 min Scan# 312  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

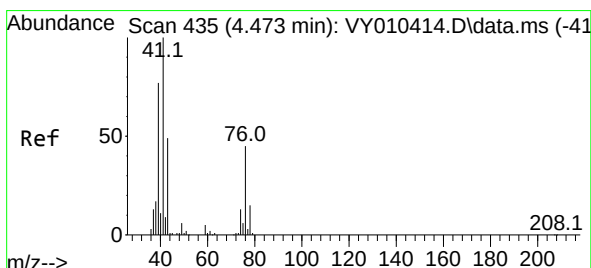
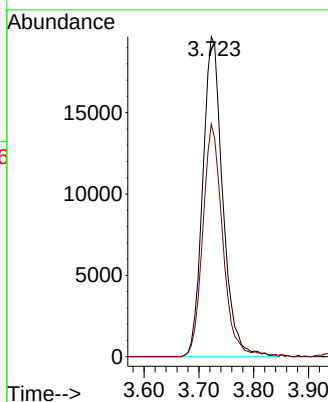
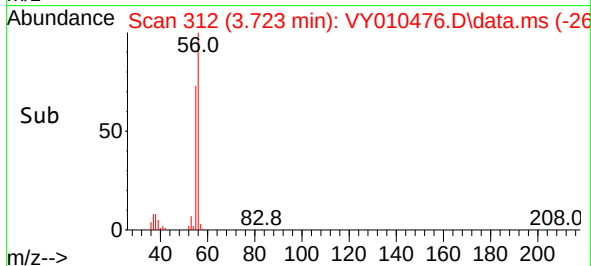
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



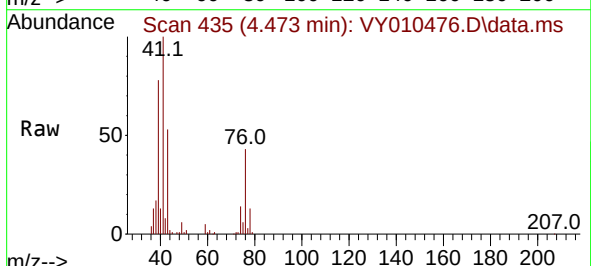
Tgt Ion: 56 Resp: 49778  
Ion Ratio Lower Upper  
56 100  
55 72.1 57.6 86.4

Manual Integrations  
APPROVED

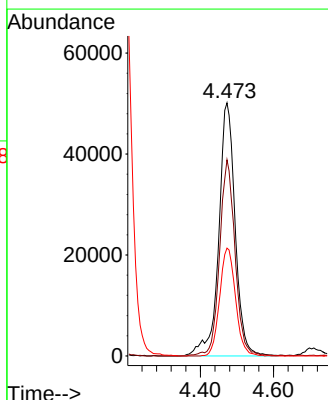
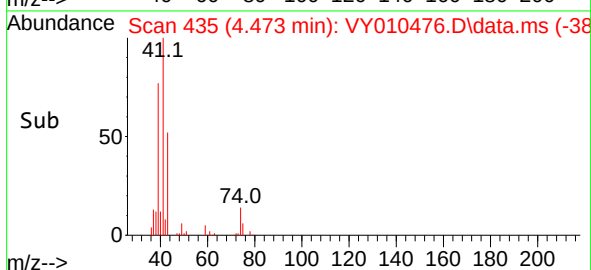
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

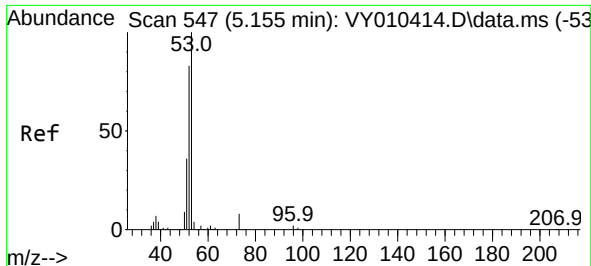


#14  
Allyl chloride  
Concen: 50.784 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



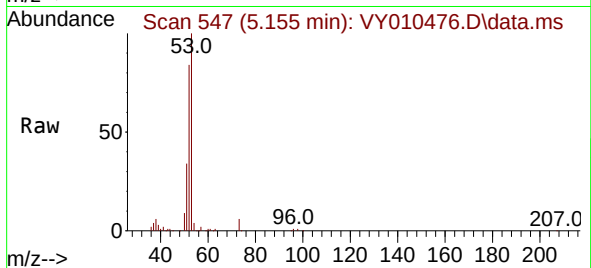
Tgt Ion: 41 Resp: 156854  
Ion Ratio Lower Upper  
41 100  
39 73.2 58.8 88.2  
76 41.2 25.1 37.7#





#15  
Acrylonitrile  
Concen: 270.169 ug/l  
RT: 5.155 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

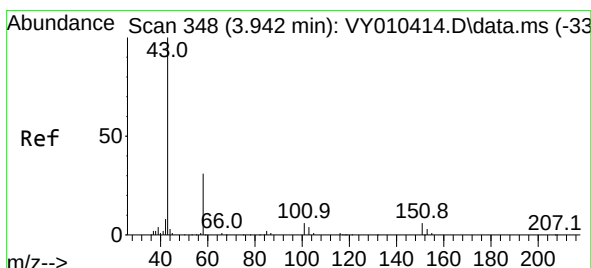
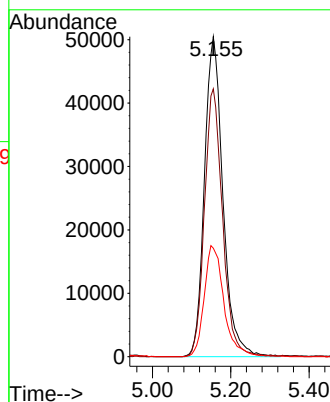
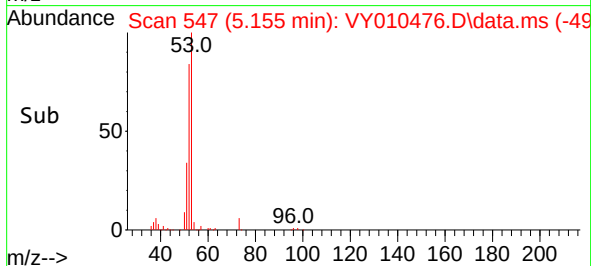
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 16540  
Ion Ratio Lower Upper  
53 100  
52 82.1 67.0 100.4  
51 37.0 29.8 44.6

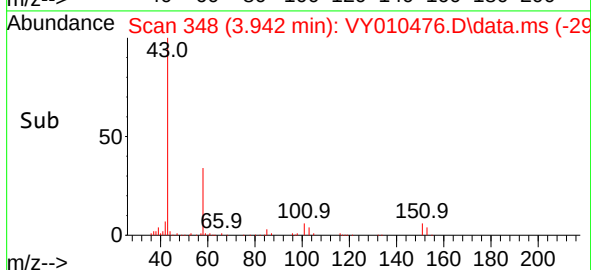
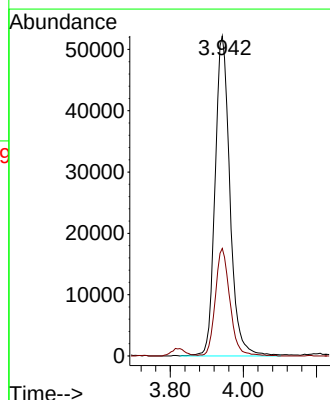
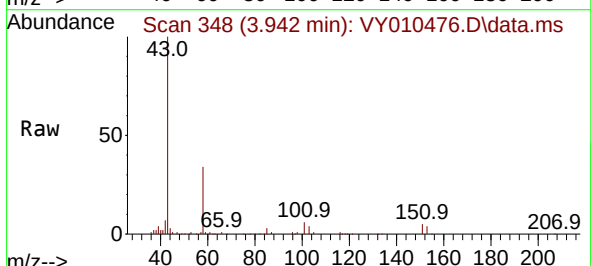
Manual Integrations  
APPROVED

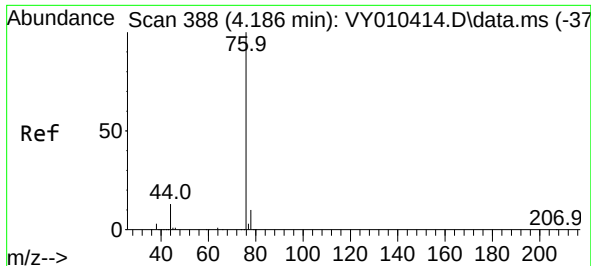
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#16  
Acetone  
Concen: 286.952 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

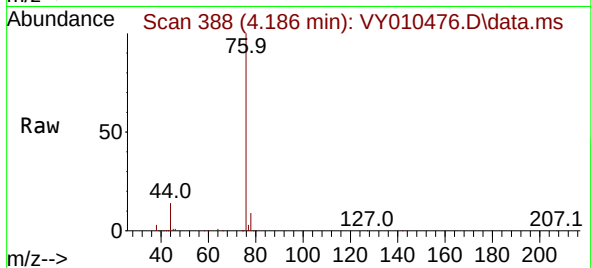
Tgt Ion: 43 Resp: 147511  
Ion Ratio Lower Upper  
43 100  
58 33.6 22.0 33.0#





#17  
Carbon Disulfide  
Concen: 44.695 ug/l  
RT: 4.186 min Scan# 388  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

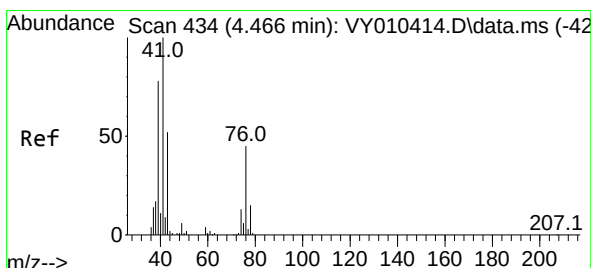
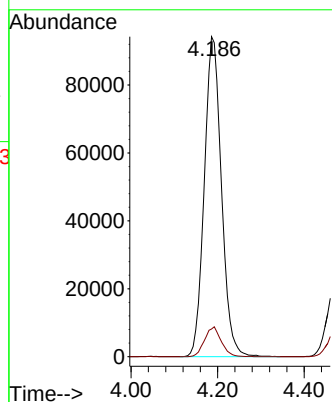
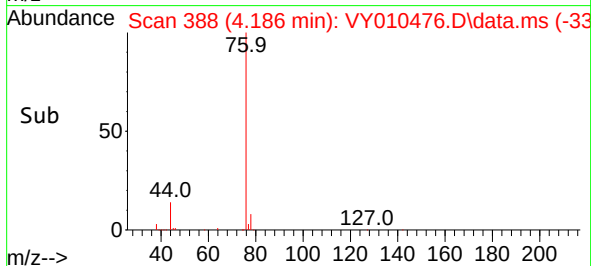
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



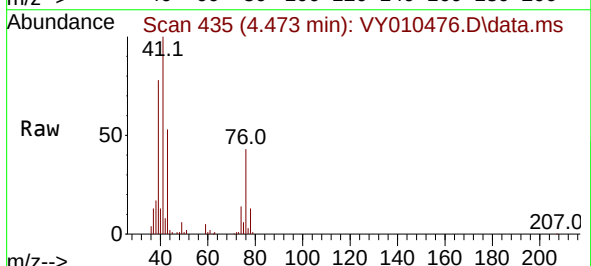
Tgt Ion: 76 Resp: 259238  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.4 11.0

Manual Integrations  
APPROVED

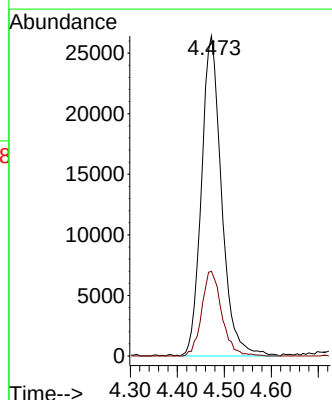
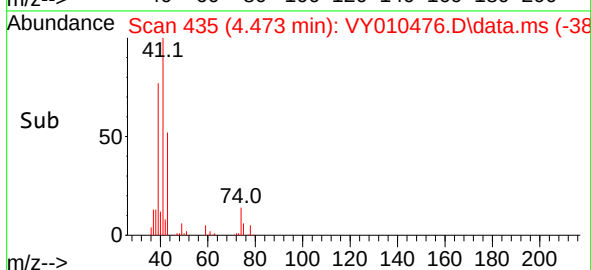
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

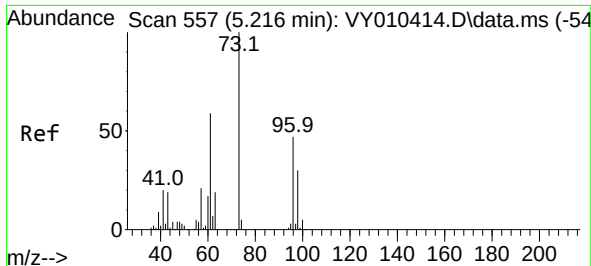


#18  
Methyl Acetate  
Concen: 49.721 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



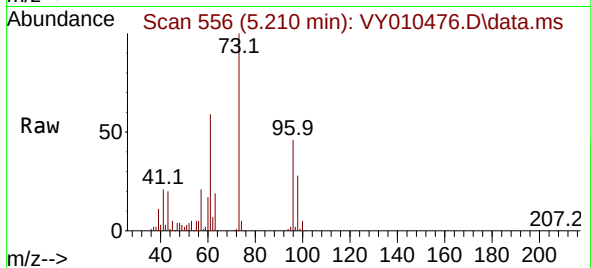
Tgt Ion: 43 Resp: 78632  
Ion Ratio Lower Upper  
43 100  
74 26.4 16.6 24.8





#19  
Methyl tert-butyl Ether  
Concen: 51.478 ug/l  
RT: 5.210 min Scan# 514  
Delta R.T. -0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

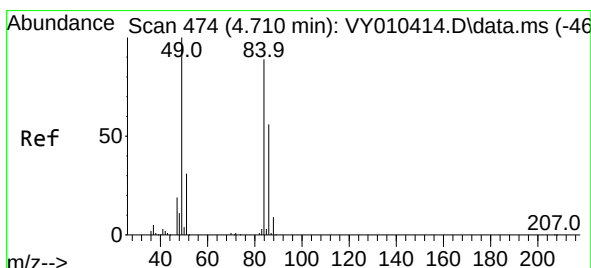
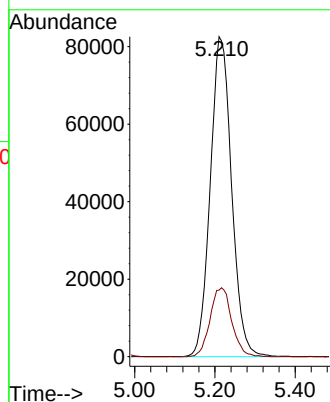
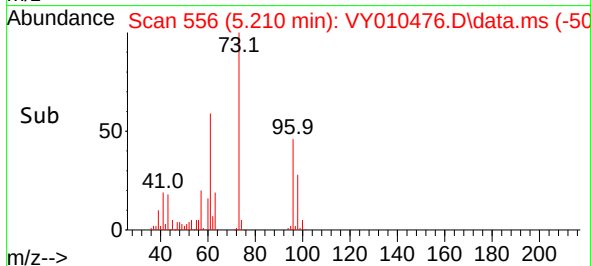
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 304914  
Ion Ratio Lower Upper  
73 100  
57 20.8 18.6 27.8

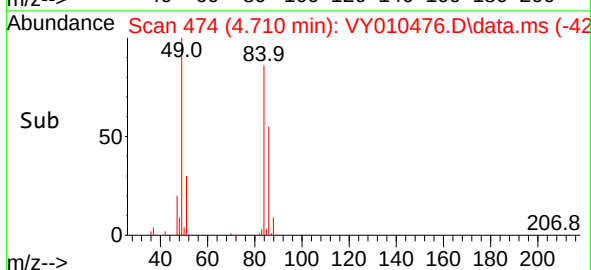
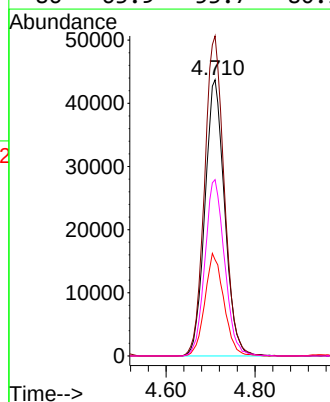
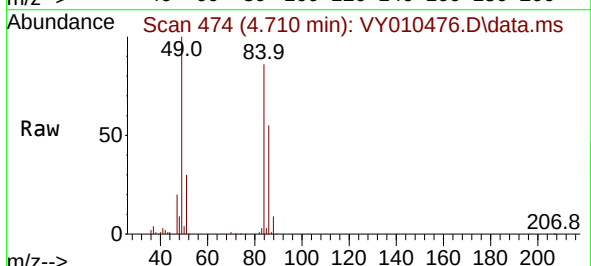
Manual Integrations  
APPROVED

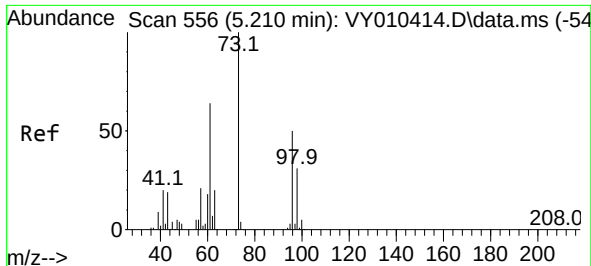
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#20  
Methylene Chloride  
Concen: 54.884 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

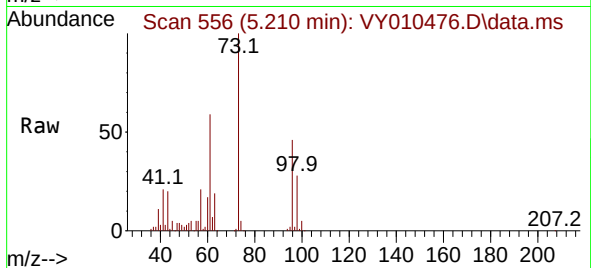
Tgt Ion: 84 Resp: 134954  
Ion Ratio Lower Upper  
84 100  
49 115.9 114.4 171.6  
51 34.8 35.3 52.9#  
86 63.9 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 47.376 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

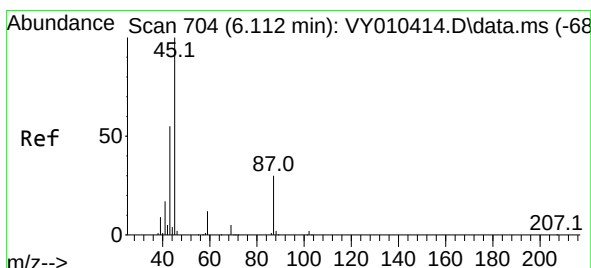
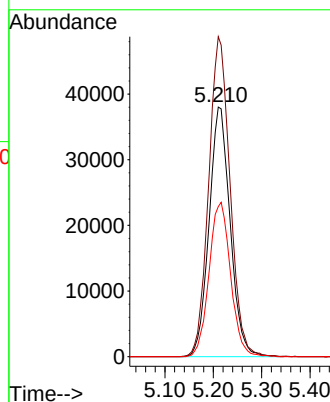
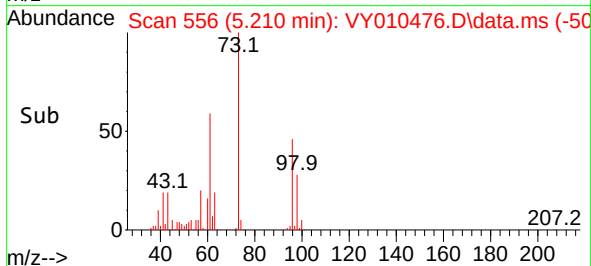
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 11537  
Ion Ratio Lower Upper  
96 100  
61 128.2 120.5 180.7  
98 60.1 49.8 74.8

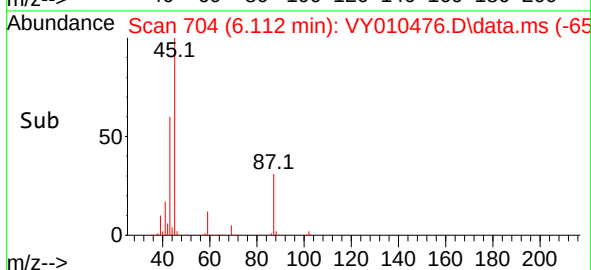
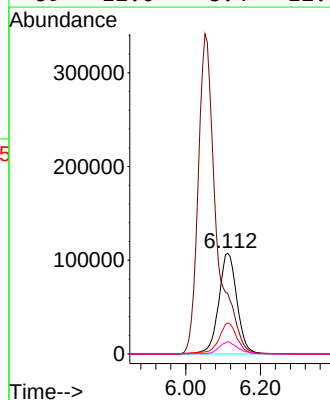
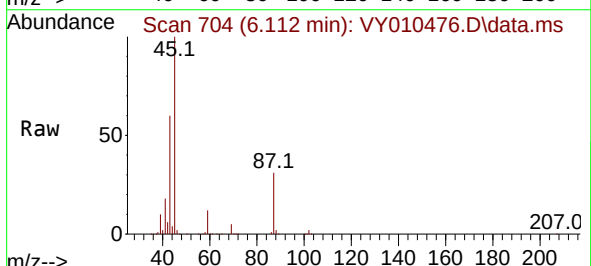
Manual Integrations  
APPROVED

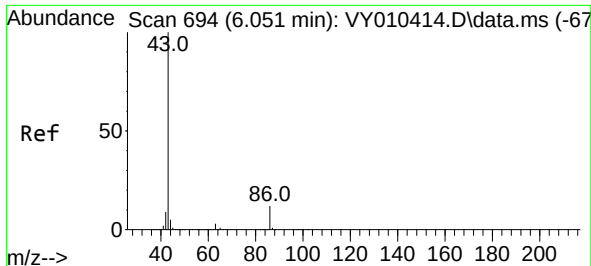
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#22  
Diisopropyl ether  
Concen: 52.780 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

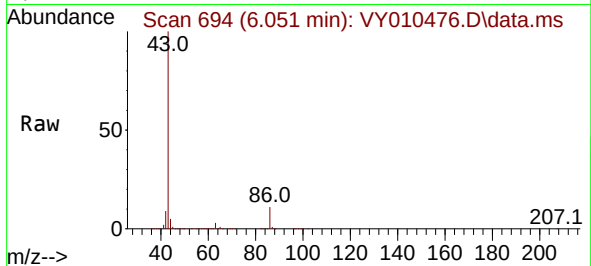
Tgt Ion: 45 Resp: 363938  
Ion Ratio Lower Upper  
45 100  
43 60.1 49.3 73.9  
87 30.6 19.2 28.8#  
59 12.0 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 270.660 ug/l  
 RT: 6.051 min Scan# 694  
 Delta R.T. 0.000 min  
 Lab File: VY010476.D  
 Acq: 14 Sep 2022 11:12

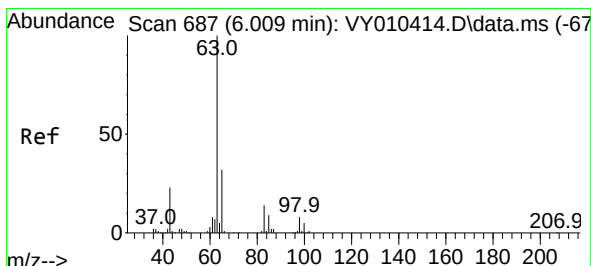
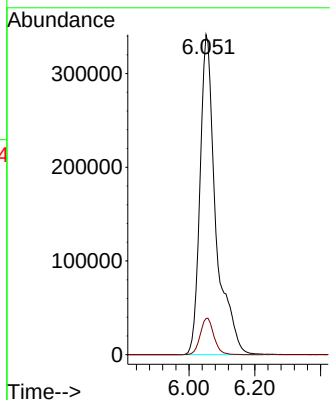
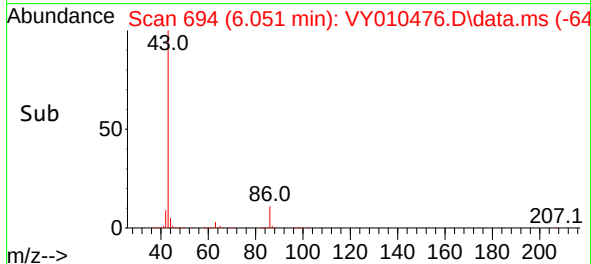
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 43 Resp: 114370  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 7.1 10.7

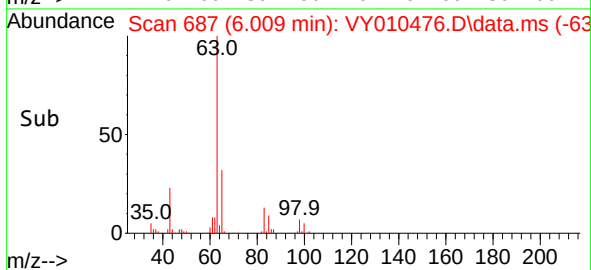
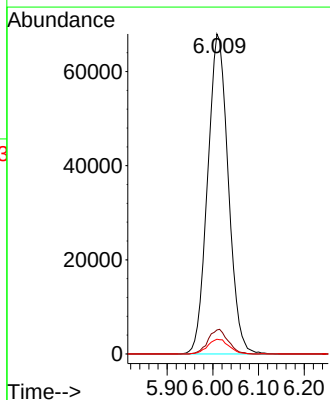
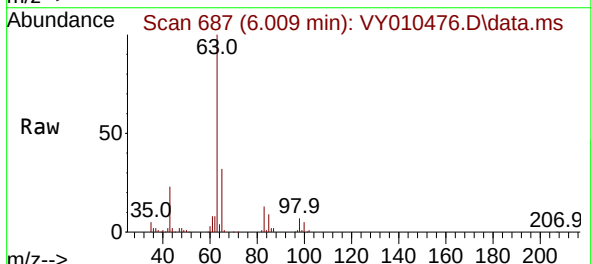
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/15/2022  
 Supervised By :Mahesh Dadoda 09/15/2022

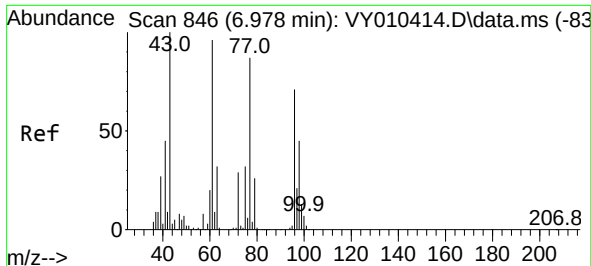


#24  
 1,1-Dichloroethane  
 Concen: 51.117 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.000 min  
 Lab File: VY010476.D  
 Acq: 14 Sep 2022 11:12

Tgt Ion: 63 Resp: 213387  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.6 10.8  
 100 4.6 2.0 5.8

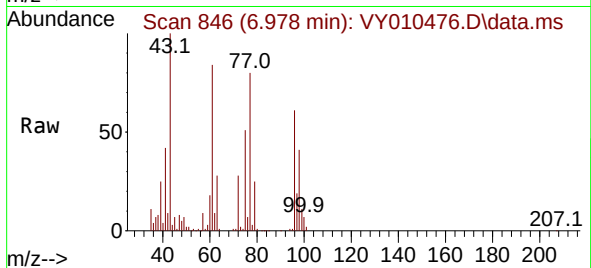






#25  
2-Butanone  
Concen: 271.309 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

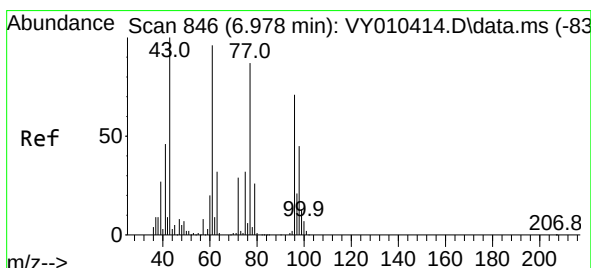
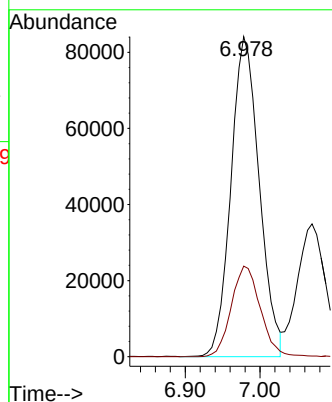
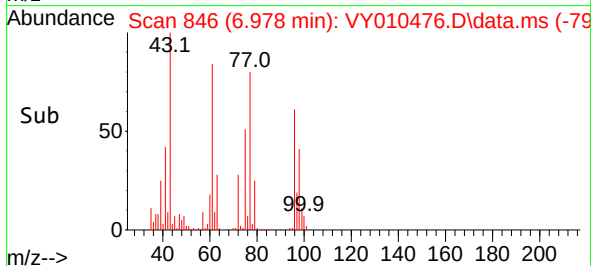
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



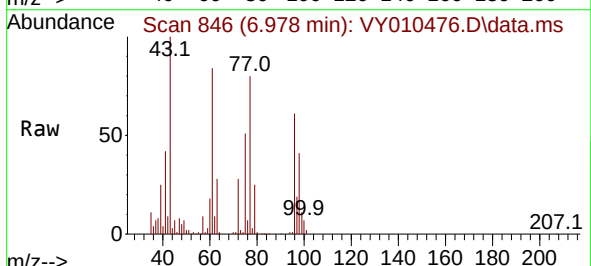
Tgt Ion: 43 Resp: 22164  
Ion Ratio Lower Upper  
43 100  
72 28.3 17.7 26.5

Manual Integrations  
APPROVED

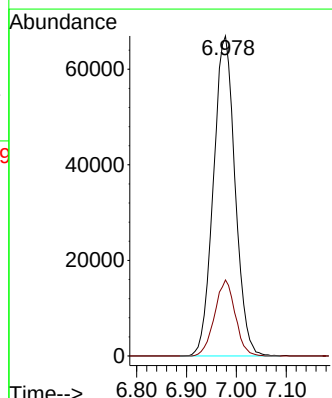
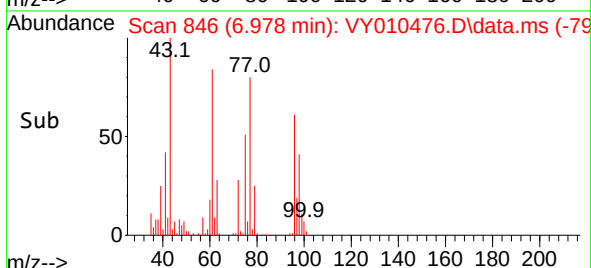
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

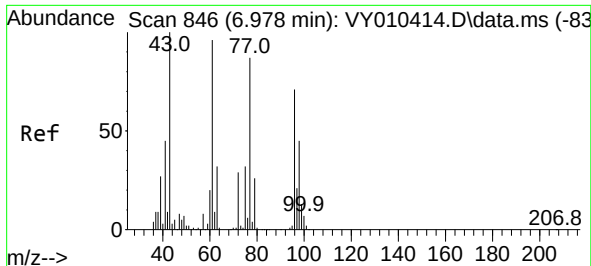


#26  
2,2-Dichloropropane  
Concen: 50.745 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



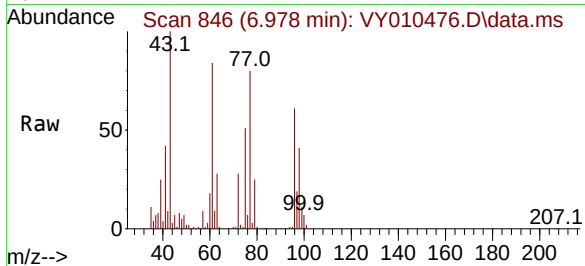
Tgt Ion: 77 Resp: 202140  
Ion Ratio Lower Upper  
77 100  
97 22.6 10.4 31.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 49.311 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY010476.D  
 Acq: 14 Sep 2022 11:12

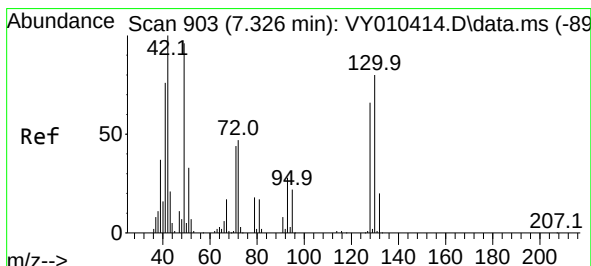
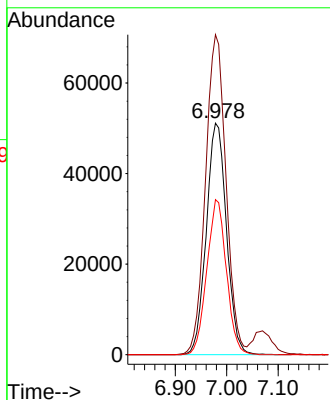
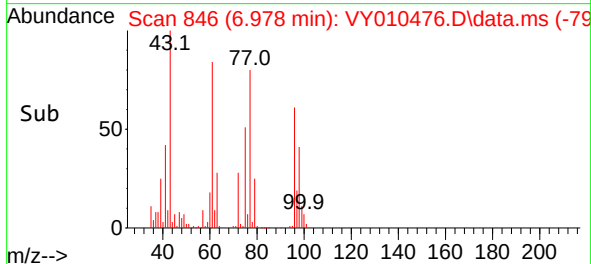
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



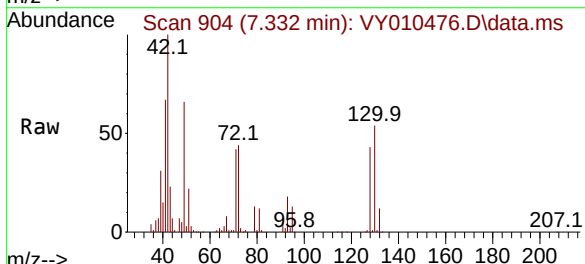
Tgt Ion: 96 Resp: 13959  
 Ion Ratio Lower Upper  
 96 100  
 61 140.2 0.0 319.8  
 98 64.9 0.0 127.0

Manual Integrations  
 APPROVED

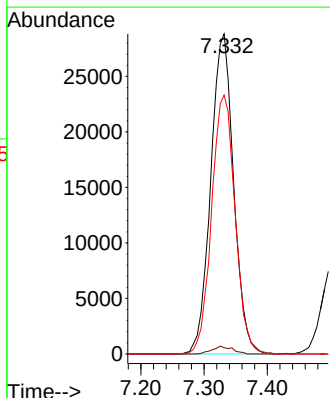
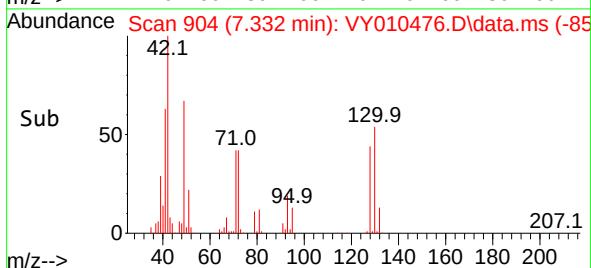
Reviewed By :Krupa Patel 09/15/2022  
 Supervised By :Mahesh Dadoda 09/15/2022

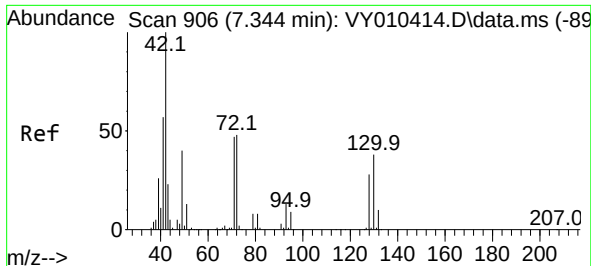


#28  
 Bromochloromethane  
 Concen: 53.996 ug/l  
 RT: 7.332 min Scan# 904  
 Delta R.T. 0.006 min  
 Lab File: VY010476.D  
 Acq: 14 Sep 2022 11:12



Tgt Ion: 49 Resp: 72269  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 2.2  
 130 82.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 269.787 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

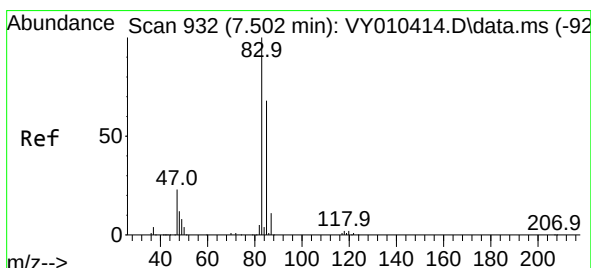
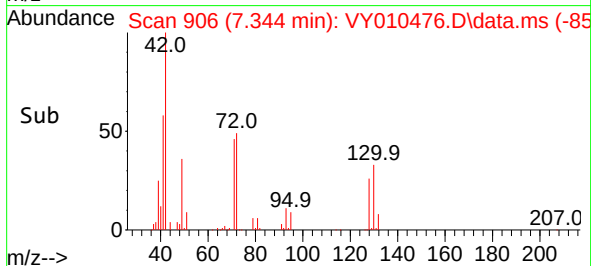
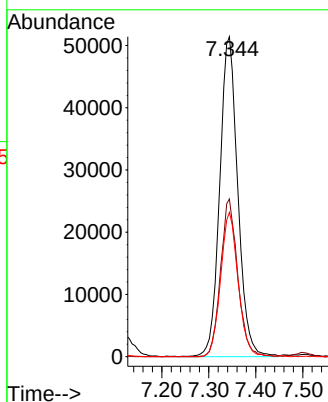
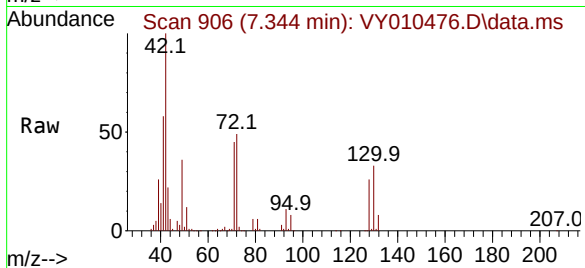
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 13755 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 46.9  | 30.3  | 45.5  |
| 71        | 43.7  | 29.0  | 43.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#30

Chloroform

Concen: 51.511 ug/l

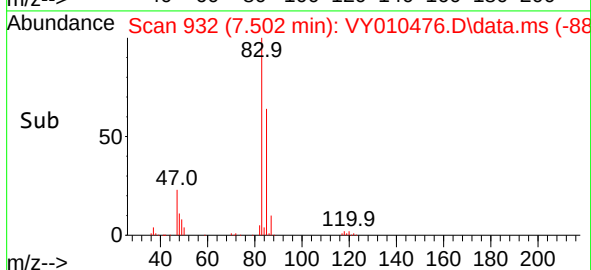
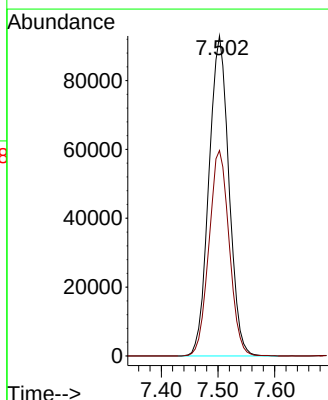
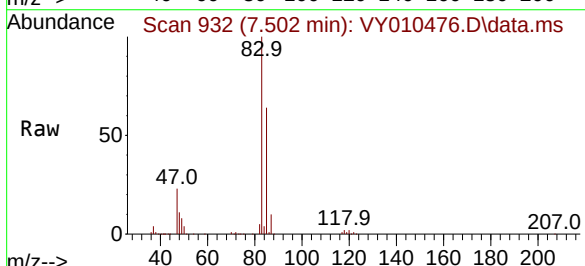
RT: 7.502 min Scan# 932

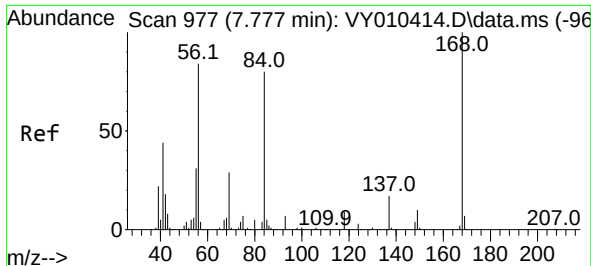
Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

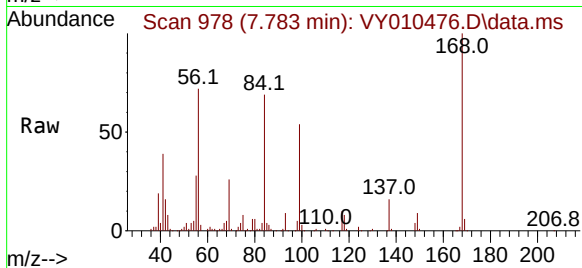
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 228090 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 64.2  | 51.8  | 77.6   |





#31  
Cyclohexane  
Concen: 46.335 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

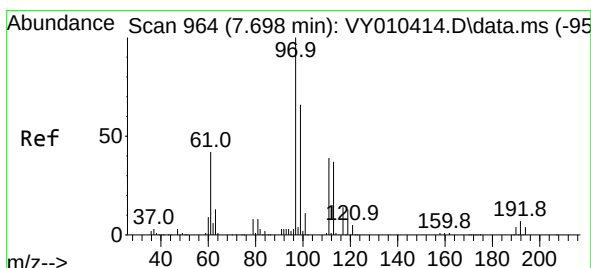
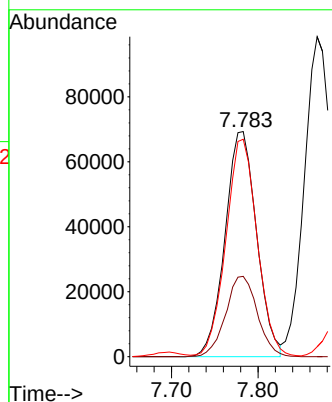
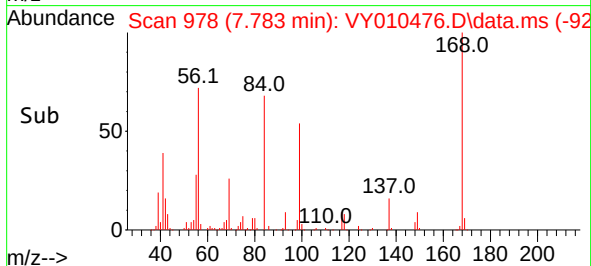
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 17534  
Ion Ratio Lower Upper  
56 100  
69 35.7 26.7 40.1  
84 95.4 67.2 100.8

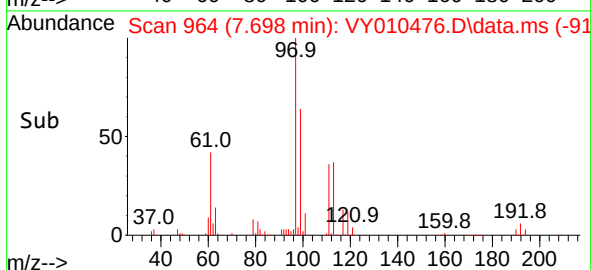
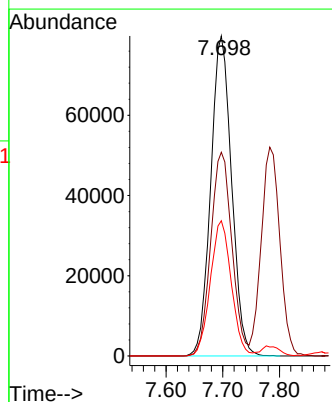
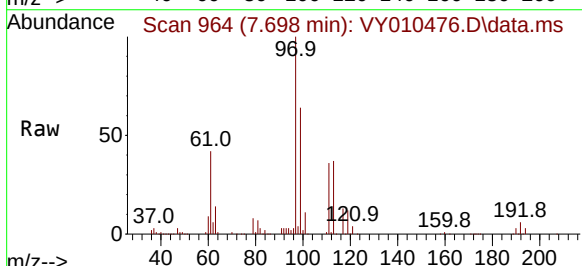
Manual Integrations  
APPROVED

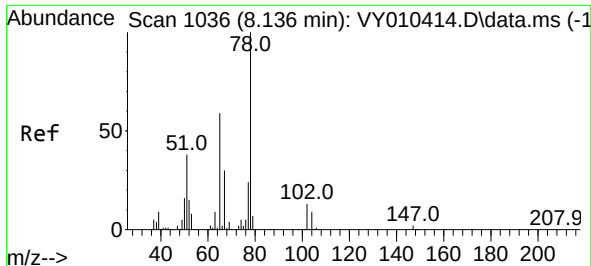
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#32  
1,1,1-Trichloroethane  
Concen: 50.767 ug/l  
RT: 7.698 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

Tgt Ion: 97 Resp: 203551  
Ion Ratio Lower Upper  
97 100  
99 64.9 50.7 76.1  
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.295 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11490

Ion Ratio Lower Upper

65 100

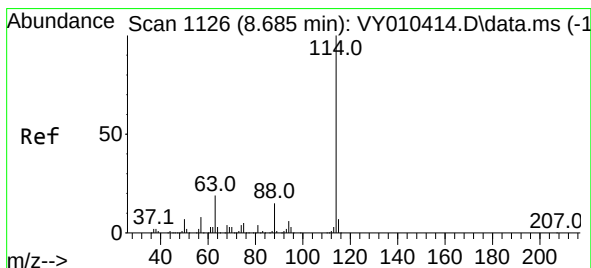
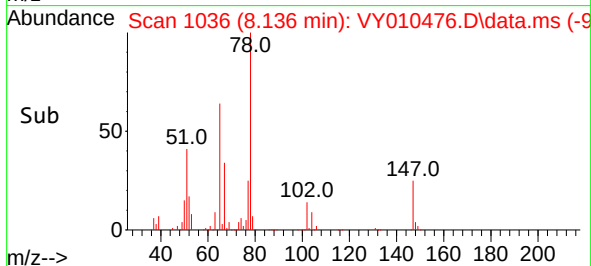
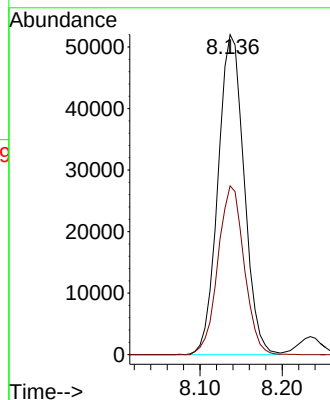
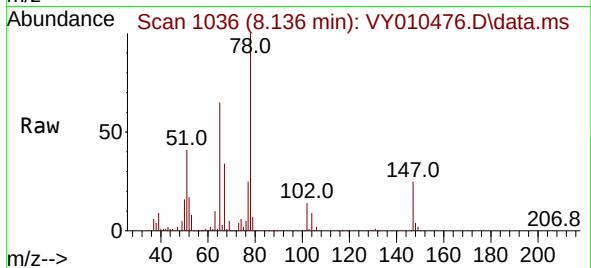
67 53.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

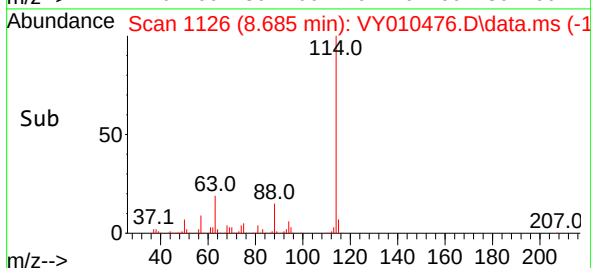
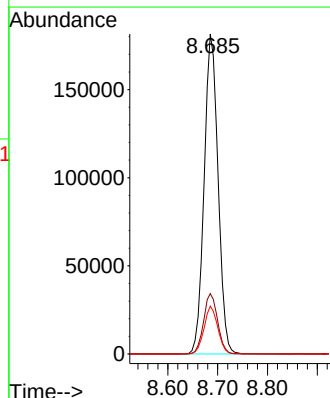
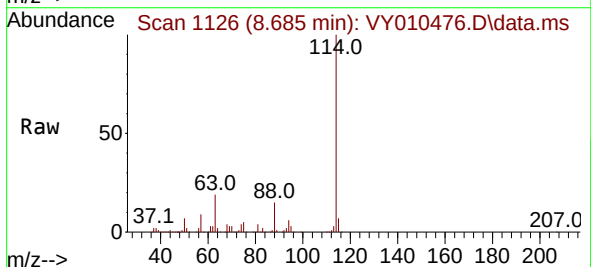
Tgt Ion:114 Resp: 351563

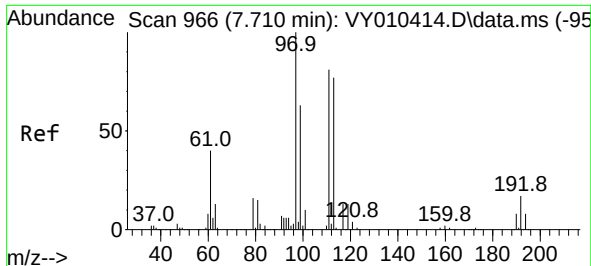
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

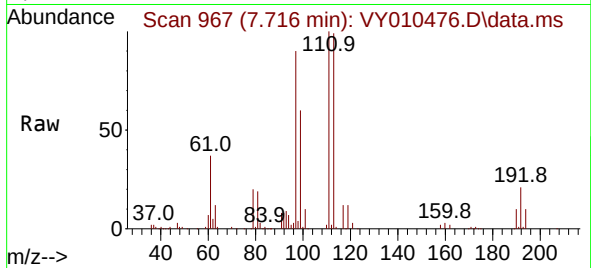
88 15.0 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 45.153 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

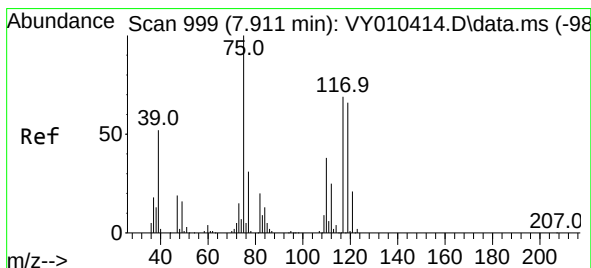
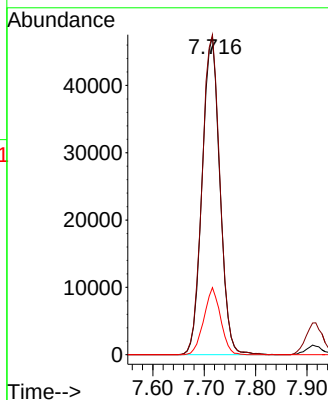
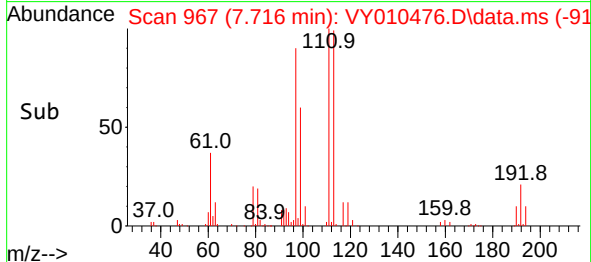
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



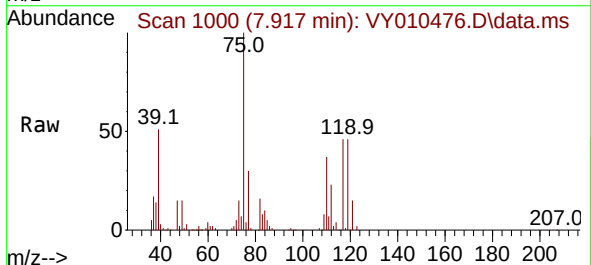
Tgt Ion: 113 Resp: 112738  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.6 124.0  
192 19.9 17.6 26.4

Manual Integrations  
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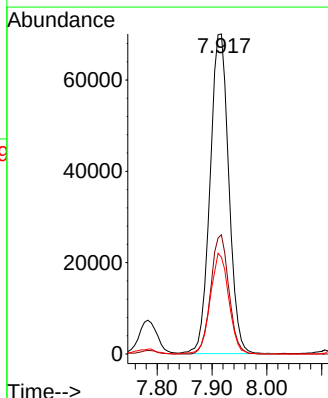
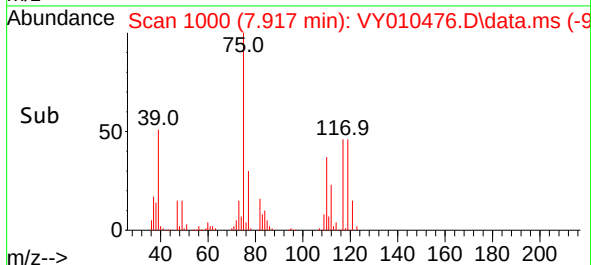
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

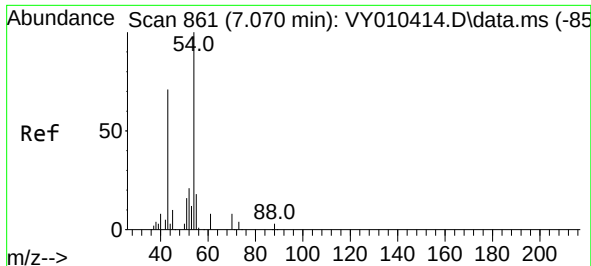


#36  
1,1-Dichloropropene  
Concen: 48.481 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



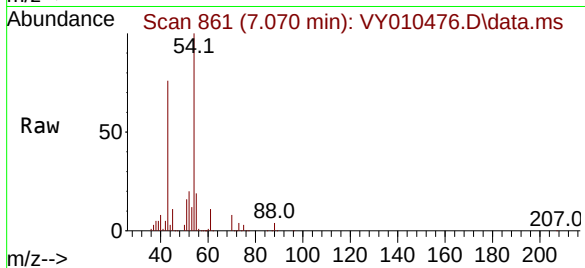
Tgt Ion: 75 Resp: 165715  
Ion Ratio Lower Upper  
75 100  
110 36.0 17.1 51.2  
77 31.1 24.4 36.6





#37  
Ethyl Acetate  
Concen: 53.635 ug/l  
RT: 7.070 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

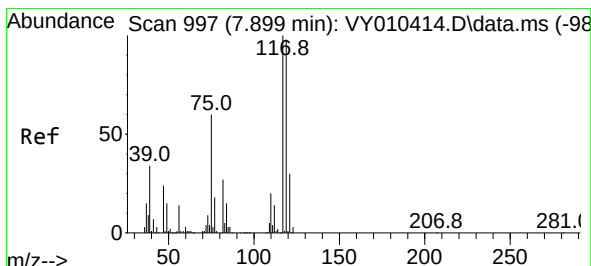
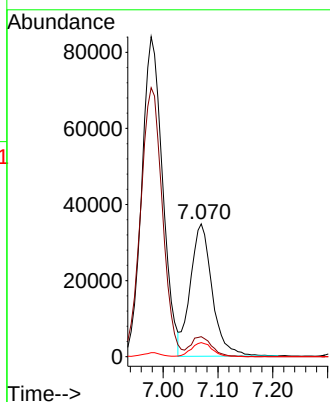
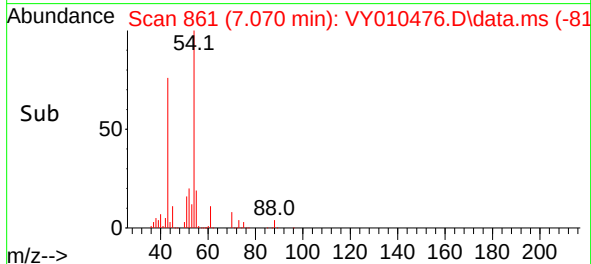
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



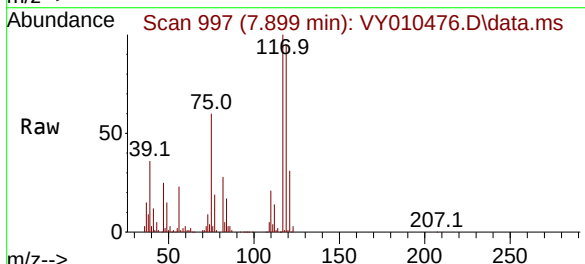
Tgt Ion: 43 Resp: 96370  
Ion Ratio Lower Upper  
43 100  
61 14.5 9.7 14.5  
70 10.3 7.1 10.7

Manual Integrations  
APPROVED

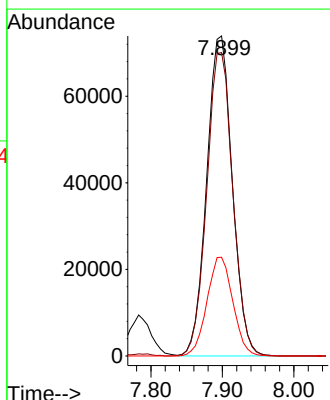
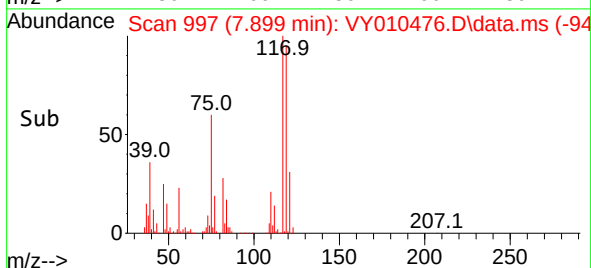
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

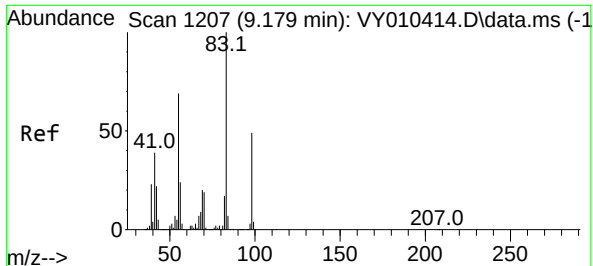


#38  
Carbon Tetrachloride  
Concen: 48.457 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



Tgt Ion:117 Resp: 184275  
Ion Ratio Lower Upper  
117 100  
119 94.8 77.9 116.9  
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 46.939 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 200058

Ion Ratio Lower Upper

83 100

55 71.0 66.5 99.7

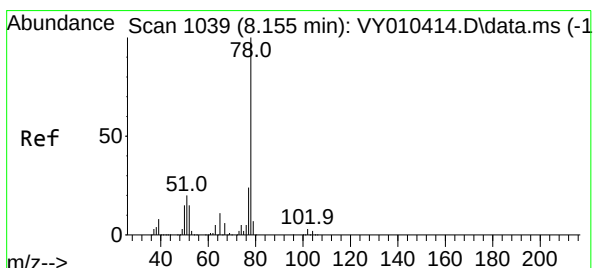
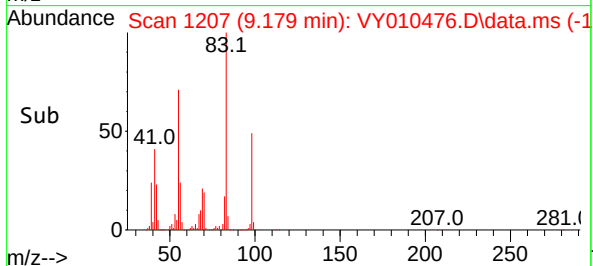
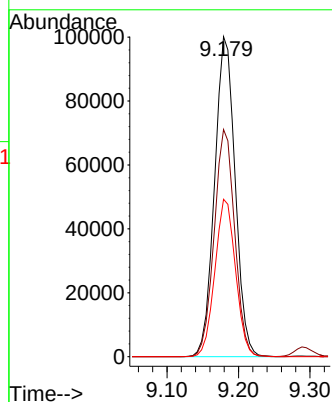
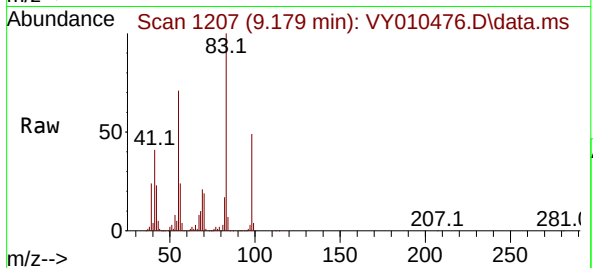
98 49.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#40

Benzene

Concen: 48.900 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010476.D

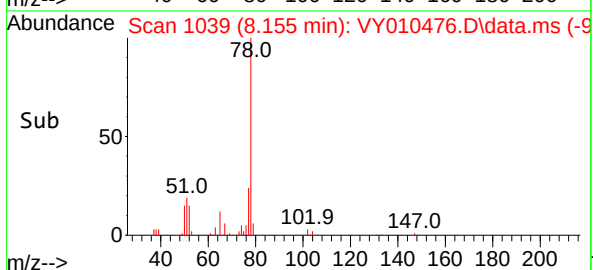
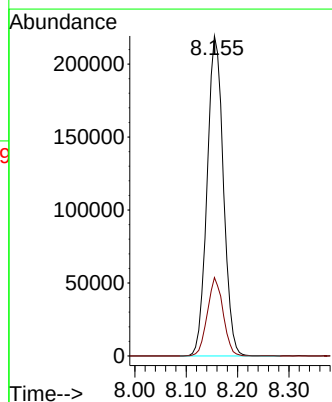
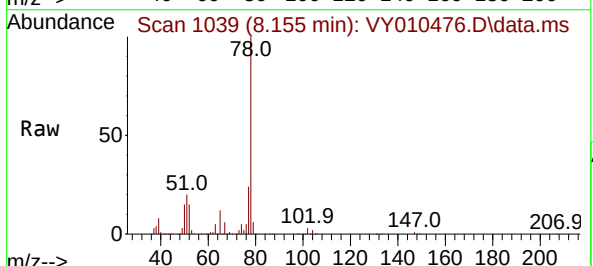
Acq: 14 Sep 2022 11:12

Tgt Ion: 78 Resp: 481166

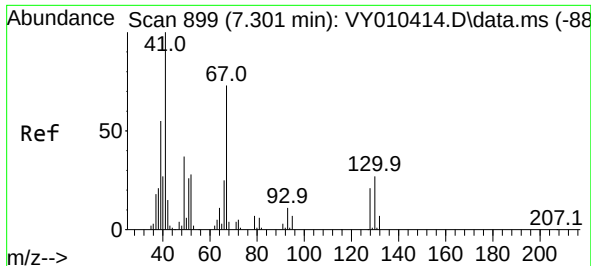
Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

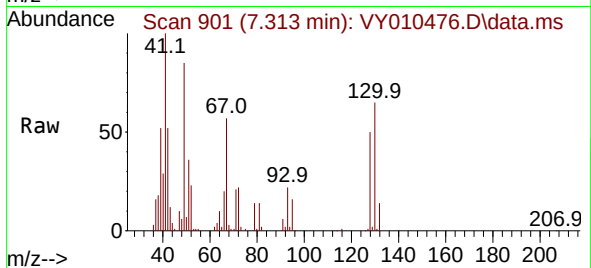






#41  
Methacrylonitrile  
Concen: 53.915 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. 0.012 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

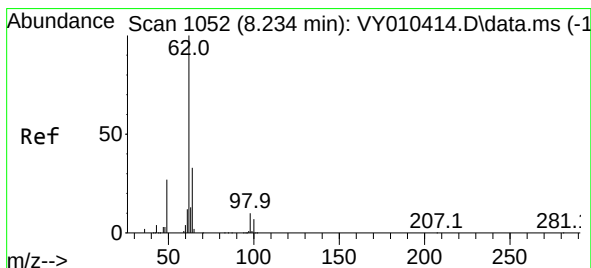
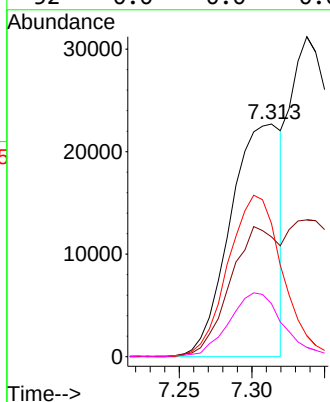
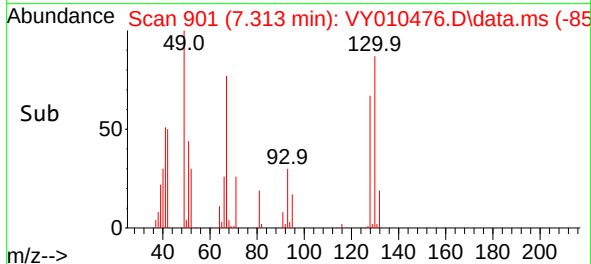
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



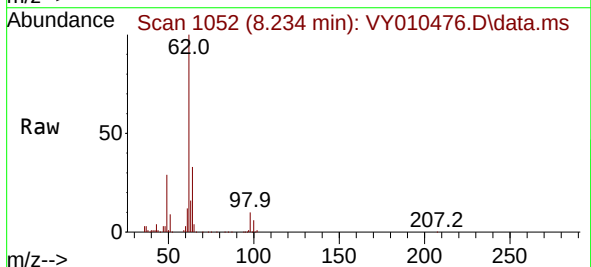
Tgt Ion: 41 Resp: 55384  
Ion Ratio Lower Upper  
41 100  
39 0.0 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

Manual Integrations  
APPROVED

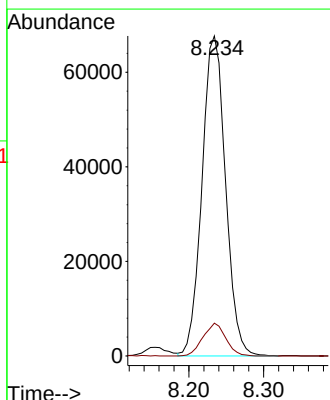
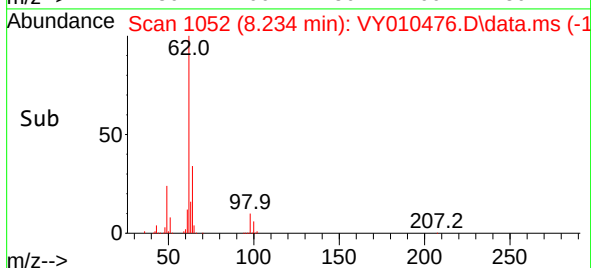
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

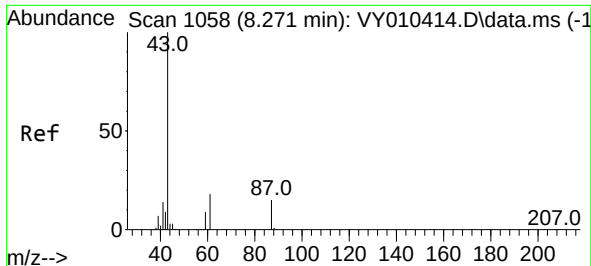


#42  
1,2-Dichloroethane  
Concen: 50.624 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



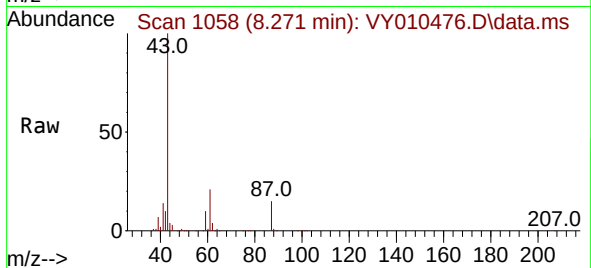
Tgt Ion: 62 Resp: 148131  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 52.312 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

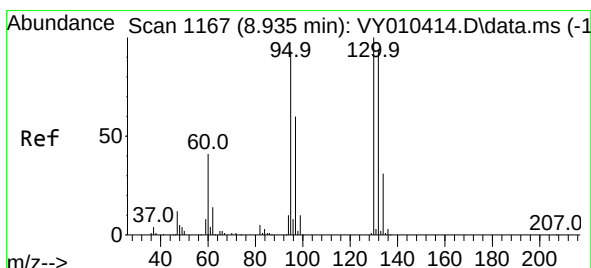
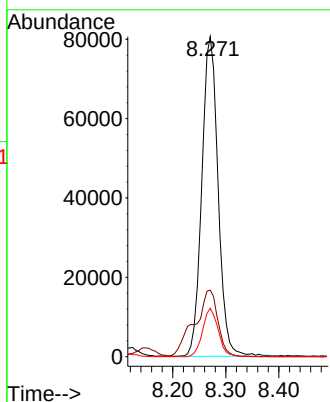
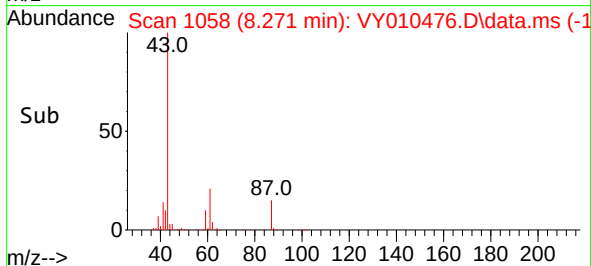
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 172025  
Ion Ratio Lower Upper  
43 100  
61 30.0 20.2 30.2  
87 14.5 8.9 13.3

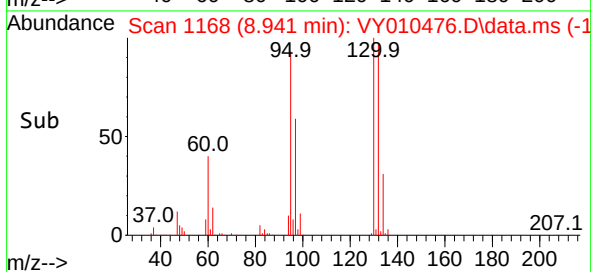
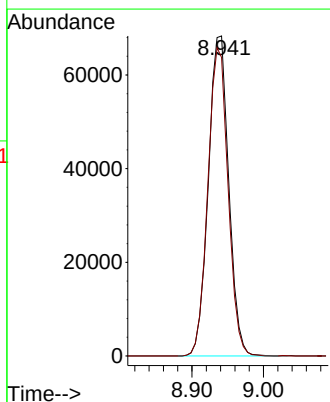
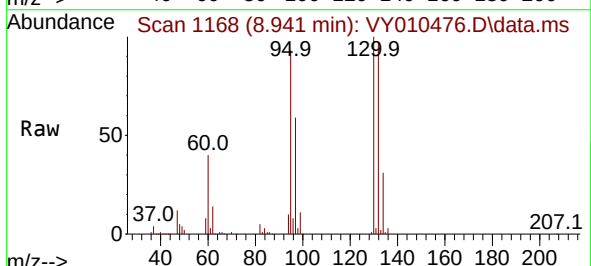
Manual Integrations  
APPROVED

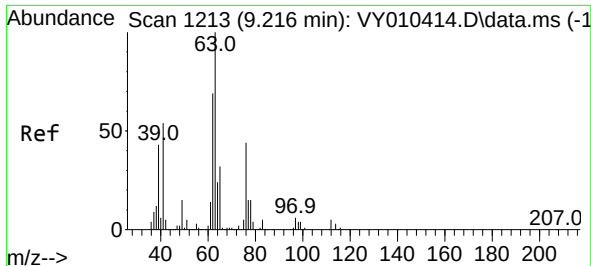
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#44  
Trichloroethene  
Concen: 46.729 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

Tgt Ion:130 Resp: 135347  
Ion Ratio Lower Upper  
130 100  
95 93.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.764 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 121824

Ion Ratio Lower Upper

63 100

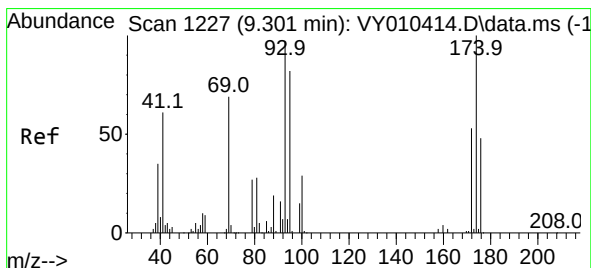
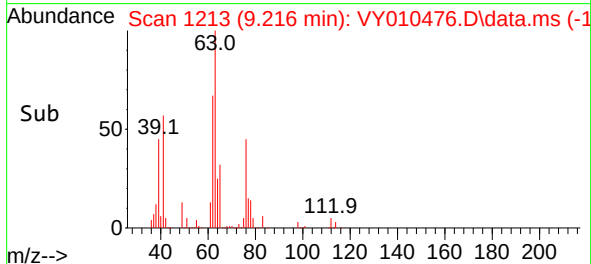
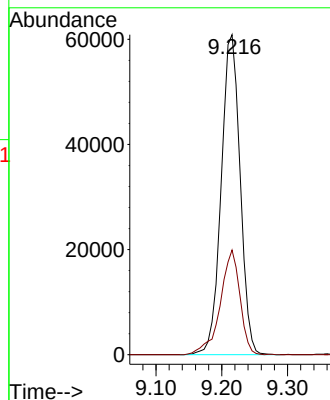
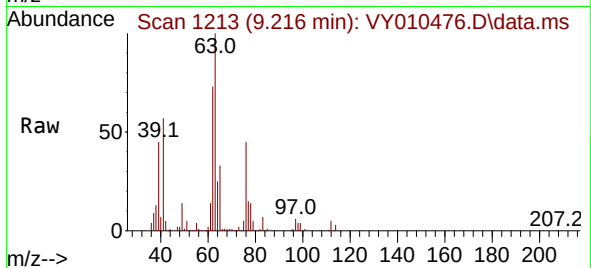
65 32.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#46

Dibromomethane

Concen: 49.595 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

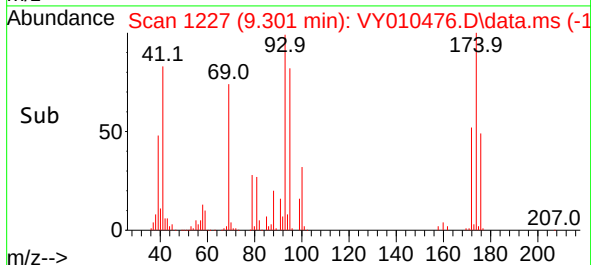
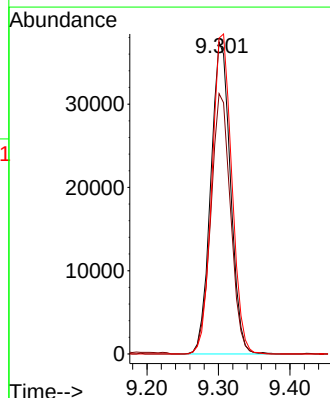
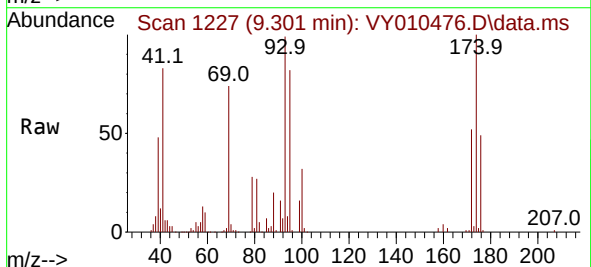
Tgt Ion: 93 Resp: 71773

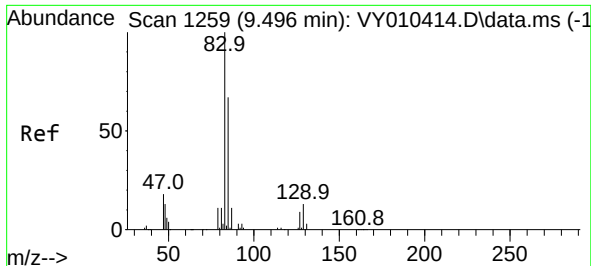
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

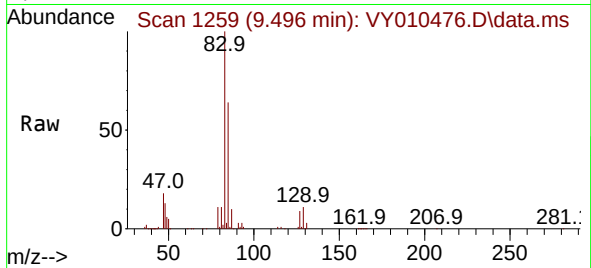
174 103.2 83.4 125.0





#47  
Bromodichloromethane  
Concen: 51.183 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

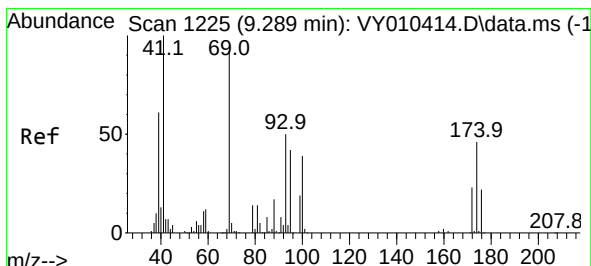
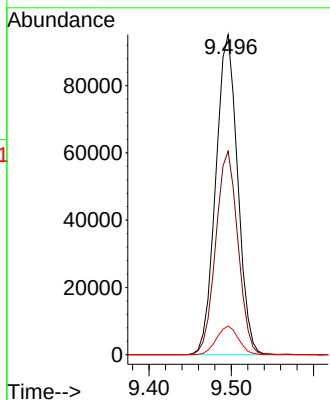
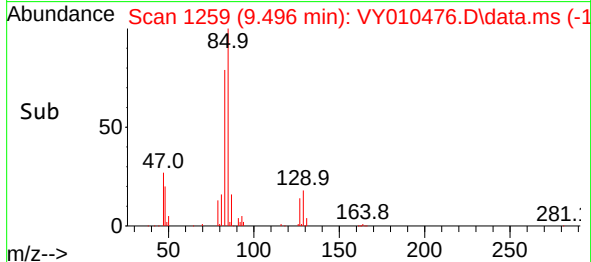
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



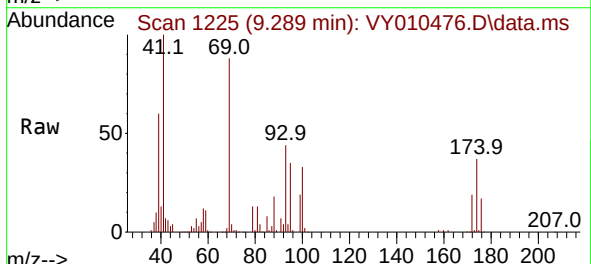
Tgt Ion: 83 Resp: 175938  
Ion Ratio Lower Upper  
83 100  
85 63.6 51.9 77.9  
127 9.0 6.6 10.0

Manual Integrations  
APPROVED

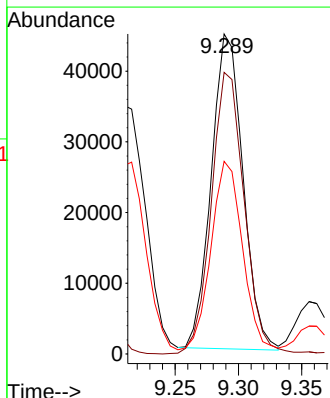
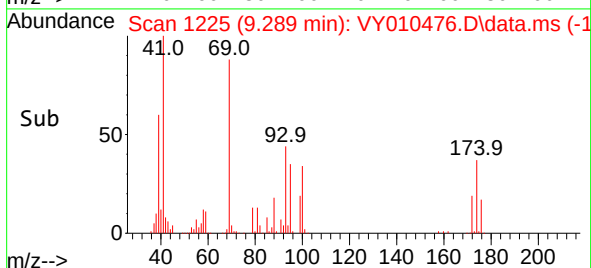
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

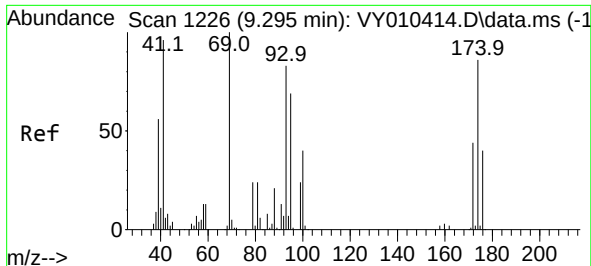


#48  
Methyl methacrylate  
Concen: 52.560 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



Tgt Ion: 41 Resp: 77626  
Ion Ratio Lower Upper  
41 100  
69 93.2 58.2 87.2#  
39 59.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1021.080 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

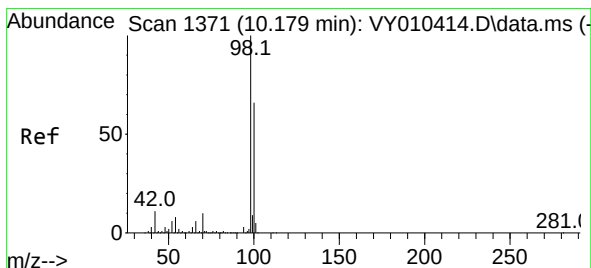
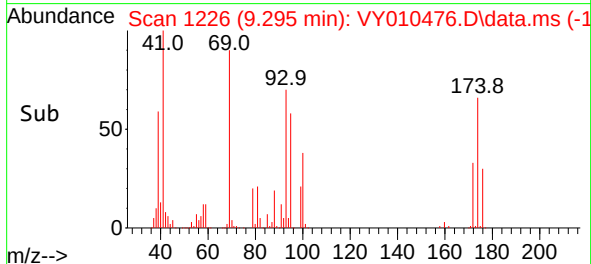
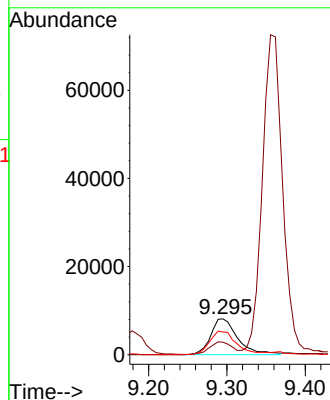
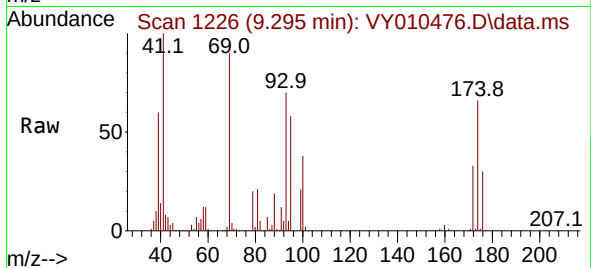
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 1956 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 30.2  | 32.8  | 49.2 |
| 58        | 65.2  | 59.8  | 89.6 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#50

Toluene-d8

Concen: 51.084 ug/l

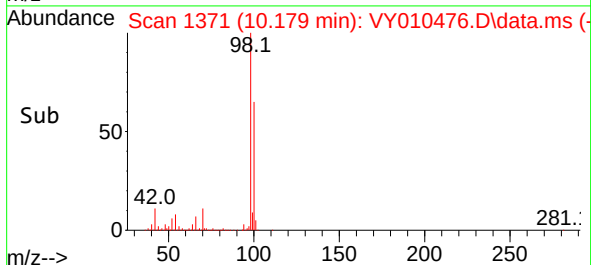
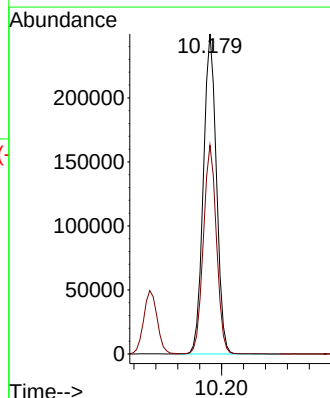
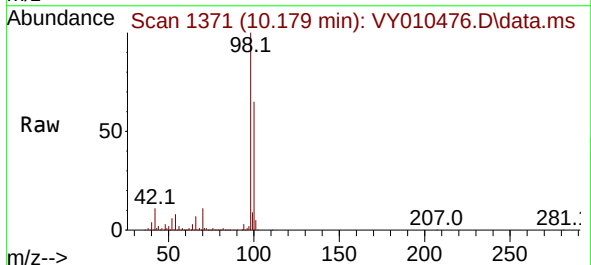
RT: 10.179 min Scan# 1371

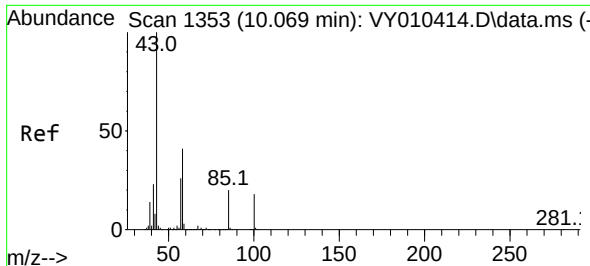
Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

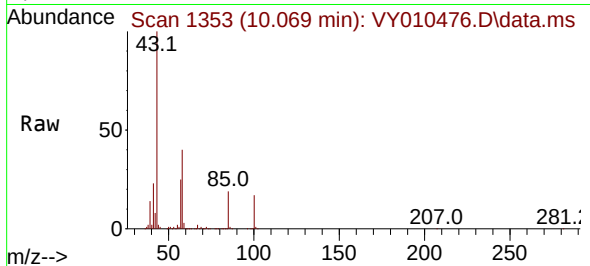
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 413374 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.4  | 50.2  | 75.2   |





#51  
4-Methyl-2-Pentanone  
Concen: 269.399 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

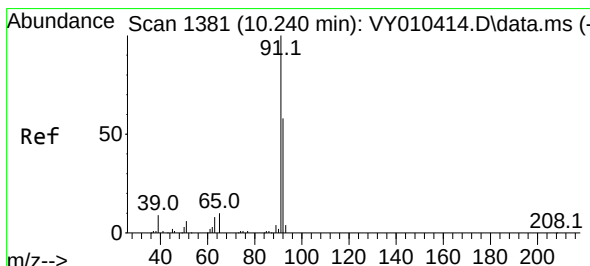
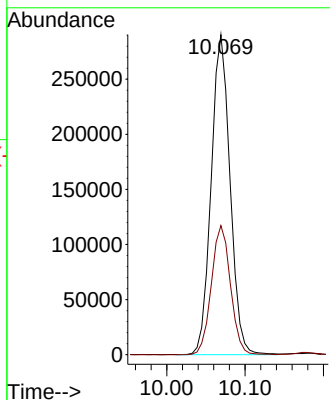
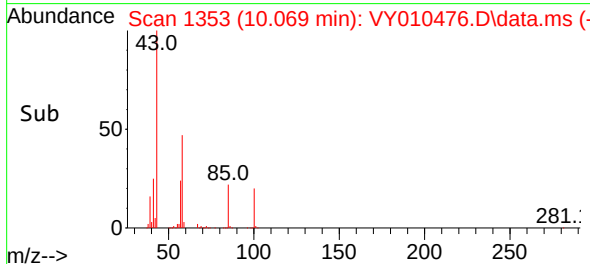
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



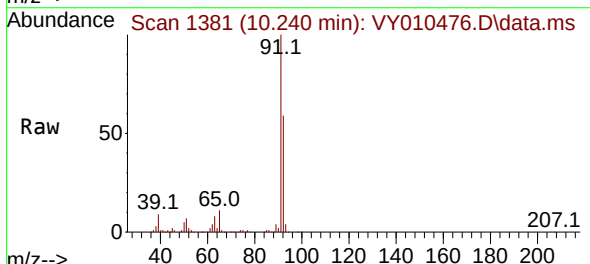
Tgt Ion: 43 Resp: 48593  
Ion Ratio Lower Upper  
43 100  
58 40.8 28.1 42.1

Manual Integrations  
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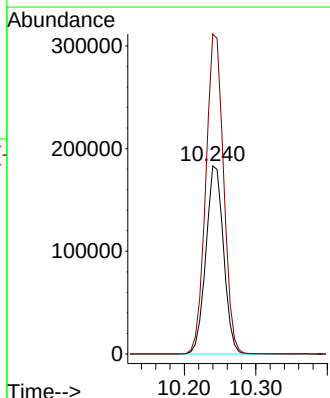
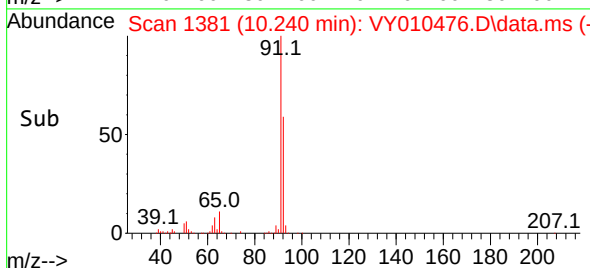
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

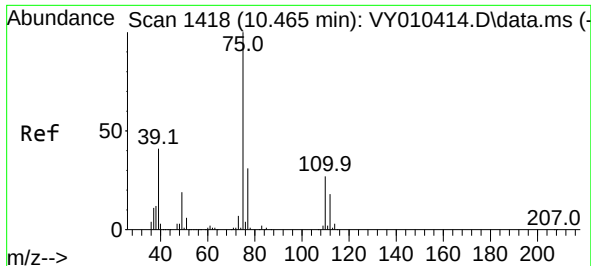


#52  
Toluene  
Concen: 48.777 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



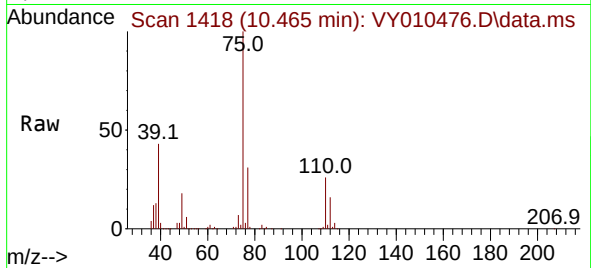
Tgt Ion: 92 Resp: 314079  
Ion Ratio Lower Upper  
92 100  
91 171.3 142.6 213.8





#53  
t-1,3-Dichloropropene  
Concen: 50.429 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

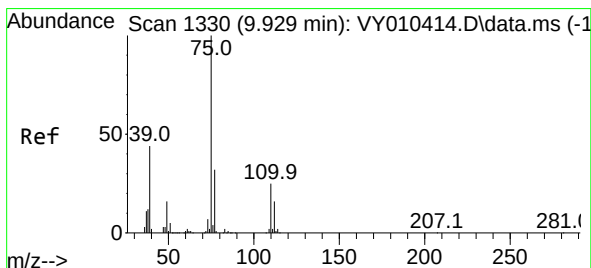
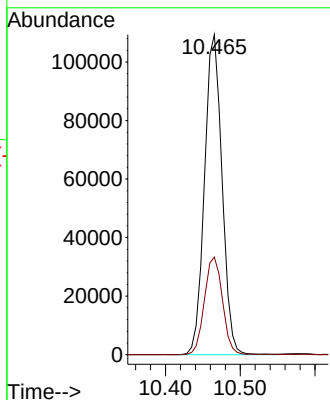
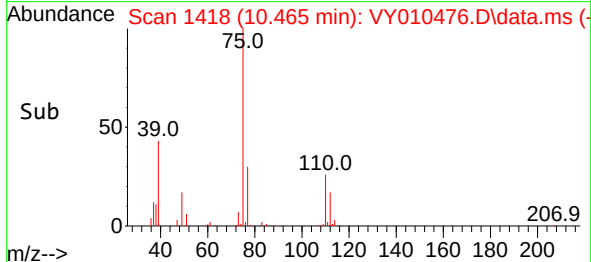
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 17839  
Ion Ratio Lower Upper  
75 100  
77 30.5 25.4 38.2

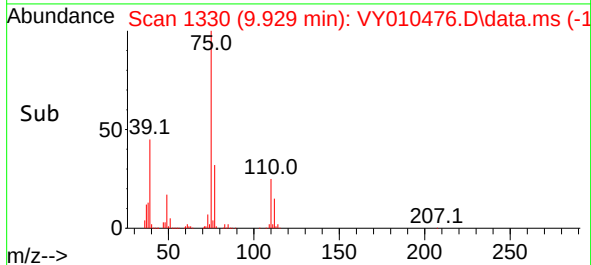
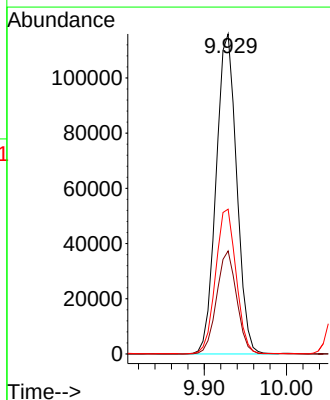
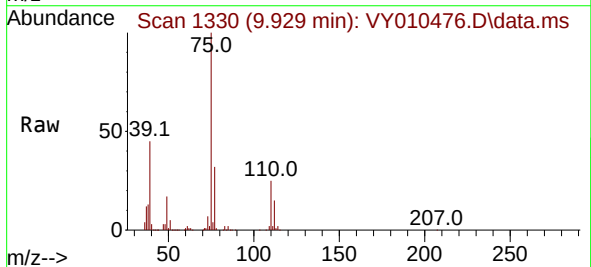
Manual Integrations  
APPROVED

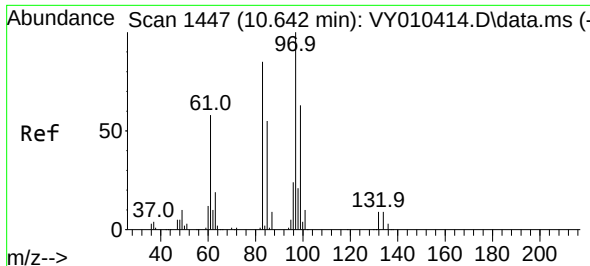
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#54  
cis-1,3-Dichloropropene  
Concen: 50.435 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

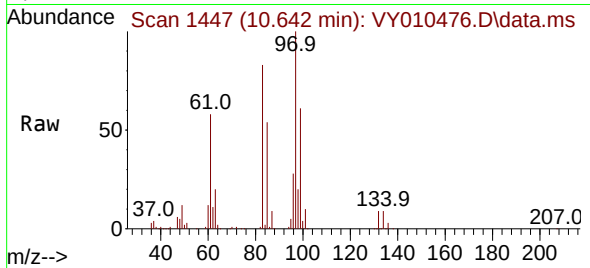
Tgt Ion: 75 Resp: 201233  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.6 38.4  
39 45.2 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 50.216 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

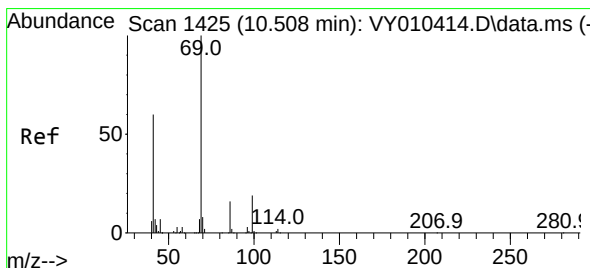
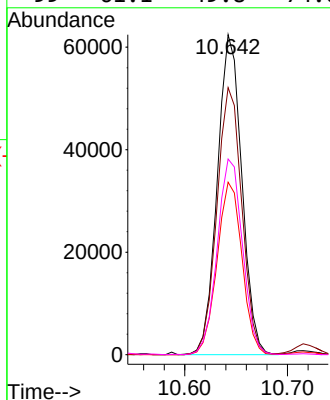
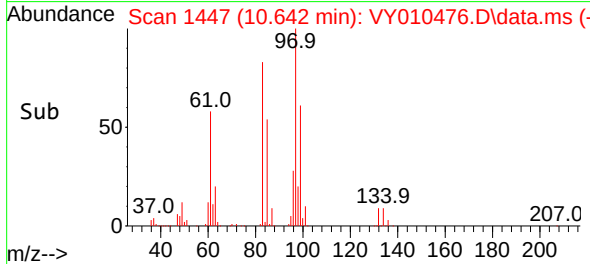
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



| Tgt Ion: | 97    | Resp: | 103374 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.4  | 69.8  | 104.8  |
| 85       | 53.9  | 44.3  | 66.5   |
| 99       | 61.1  | 49.8  | 74.6   |

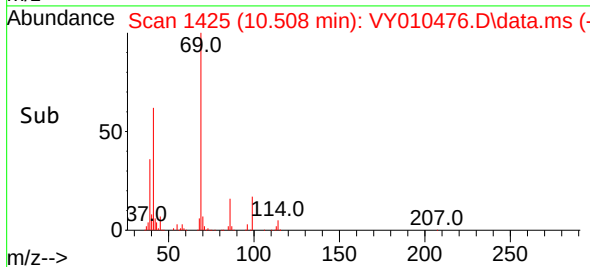
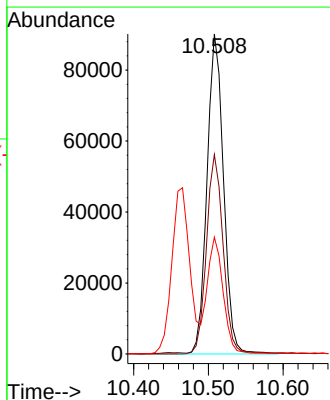
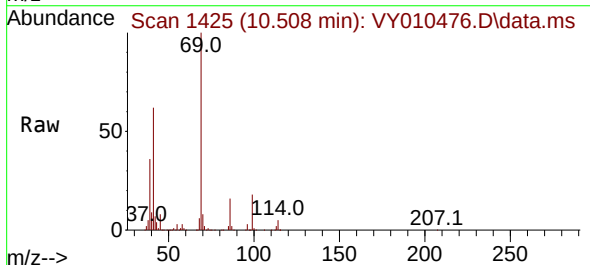
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

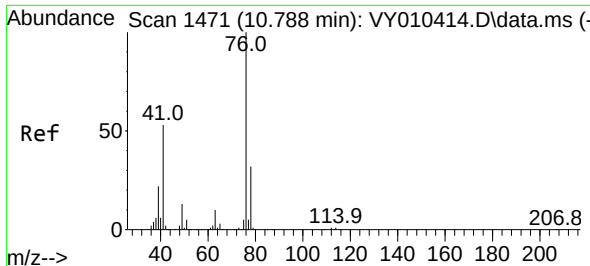


#56  
Ethyl methacrylate  
Concen: 51.228 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

| Tgt Ion: | 69    | Resp: | 138497 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 61.9  | 63.4  | 95.0#  |
| 39       | 34.2  | 35.8  | 53.8#  |







#57

1,3-Dichloropropane

Concen: 51.254 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010476.D

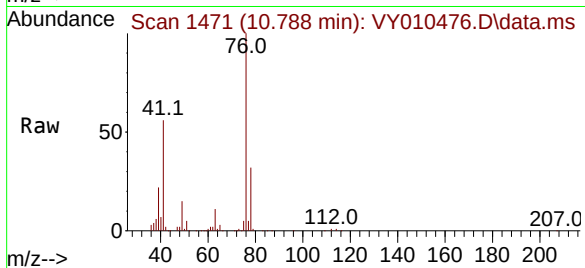
Acq: 14 Sep 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 175440

Ion Ratio Lower Upper

76 100

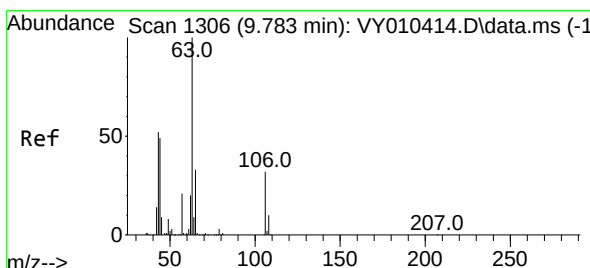
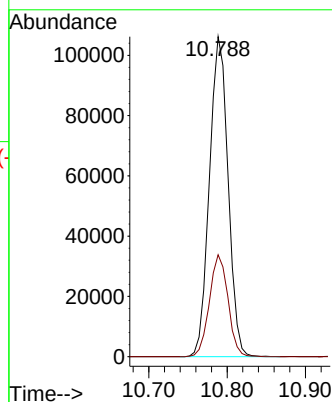
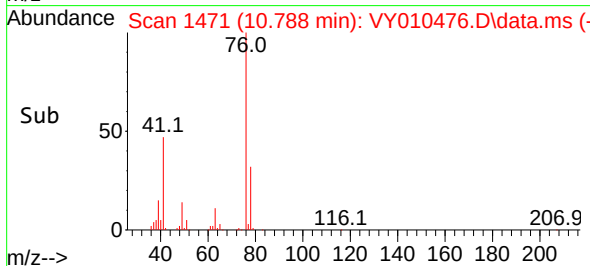
78 31.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 240.352 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010476.D

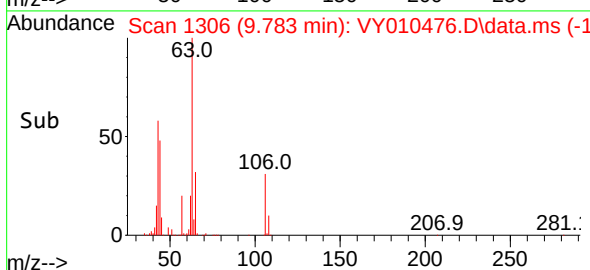
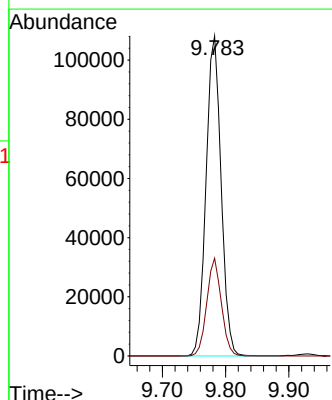
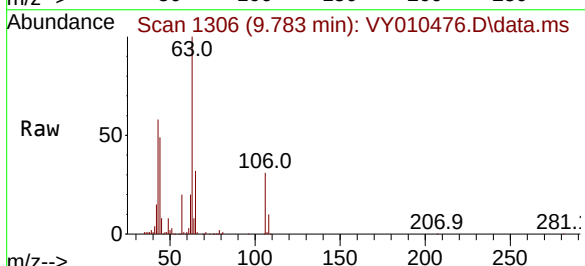
Acq: 14 Sep 2022 11:12

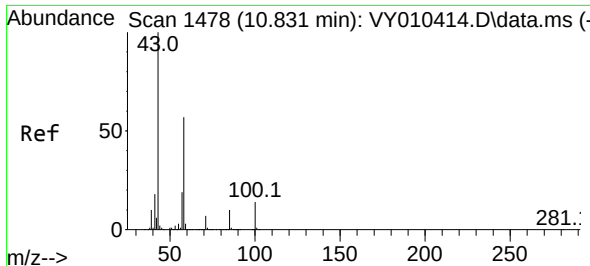
Tgt Ion: 63 Resp: 178954

Ion Ratio Lower Upper

63 100

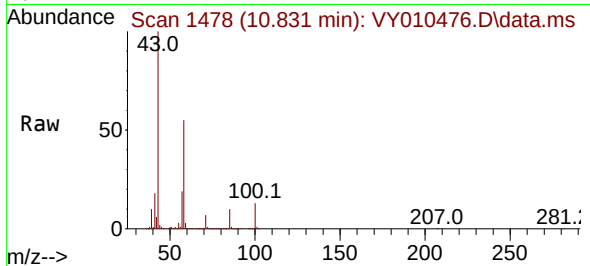
106 29.6 21.5 32.3





#59  
2-Hexanone  
Concen: 273.749 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

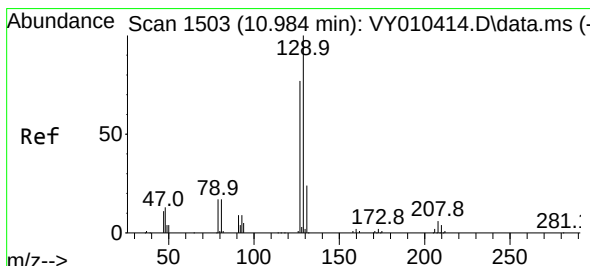
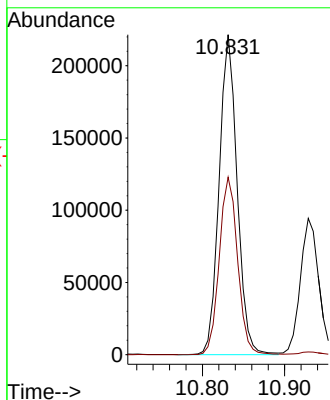
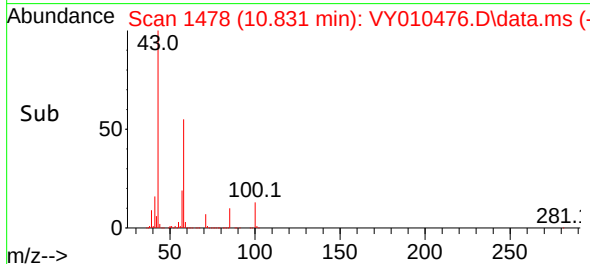
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



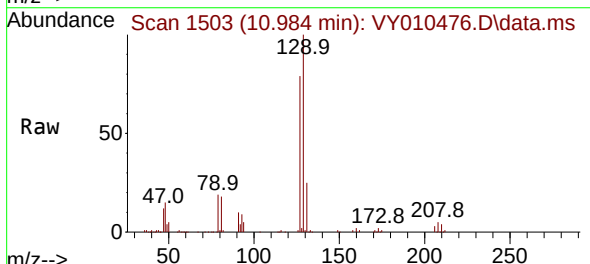
Tgt Ion: 43 Resp: 336580  
Ion Ratio Lower Upper  
43 100  
58 56.7 24.4 73.4

Manual Integrations  
APPROVED

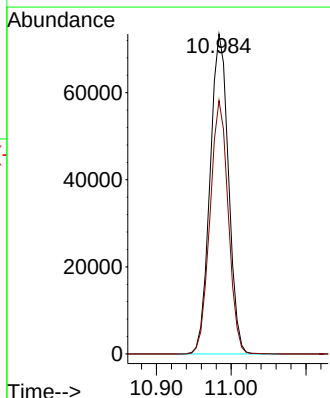
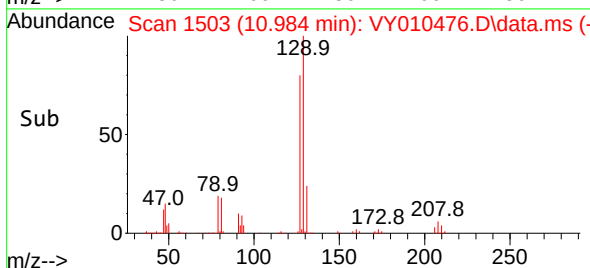
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

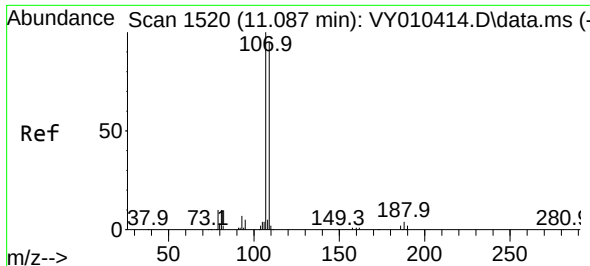


#60  
Dibromochloromethane  
Concen: 50.152 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



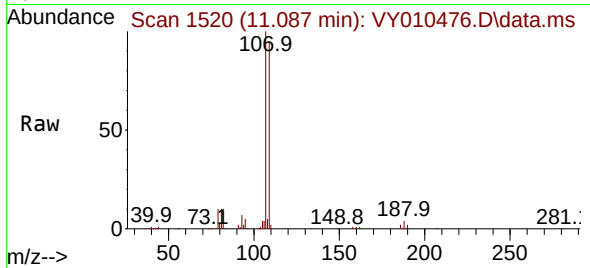
Tgt Ion:129 Resp: 126167  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 48.768 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

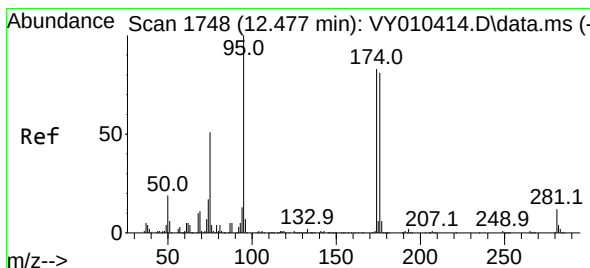
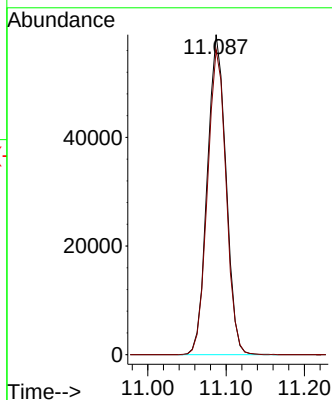
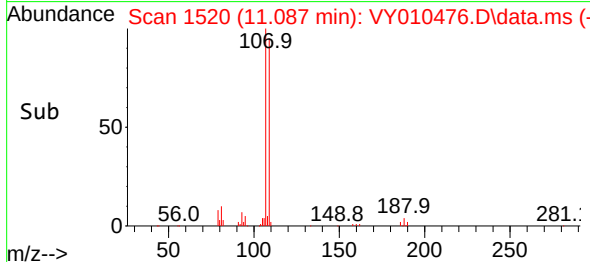
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



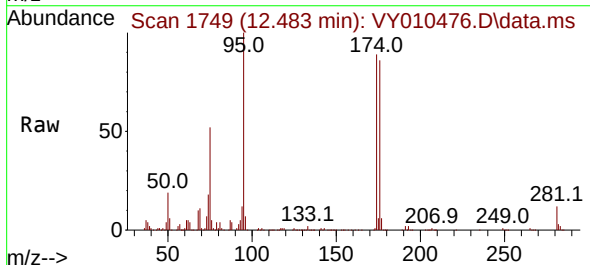
Tgt Ion:107 Resp: 9745  
Ion Ratio Lower Upper  
107 100  
109 95.1 75.4 113.2

Manual Integrations  
APPROVED

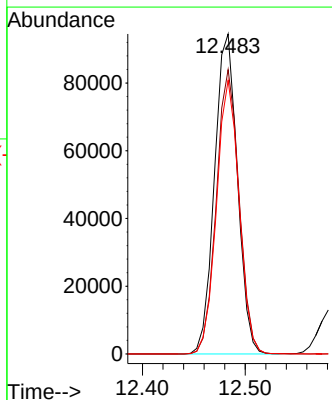
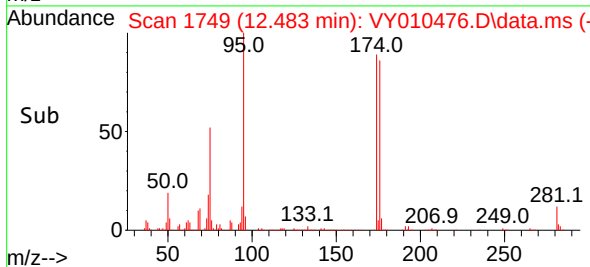
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

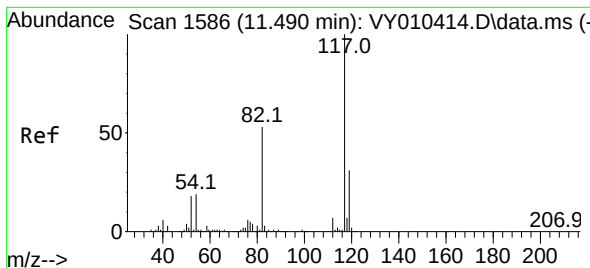


#62  
4-Bromofluorobenzene  
Concen: 44.847 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



Tgt Ion: 95 Resp: 145882  
Ion Ratio Lower Upper  
95 100  
174 88.3 0.0 177.0  
176 84.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010476.D

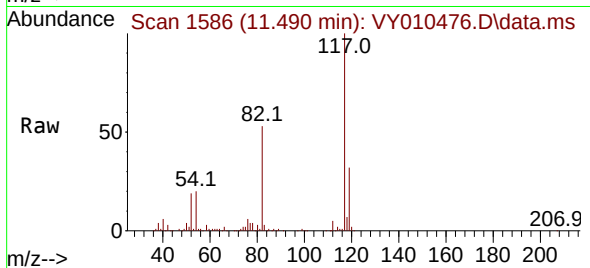
Acq: 14 Sep 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



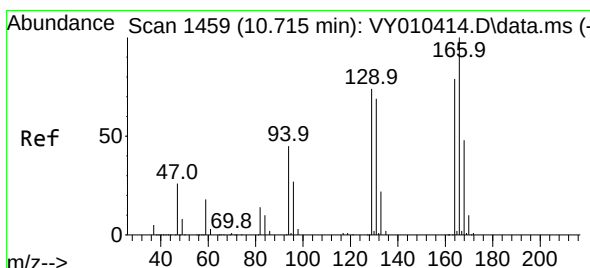
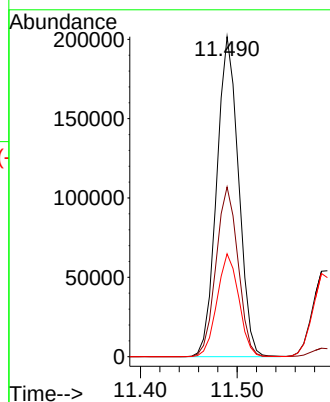
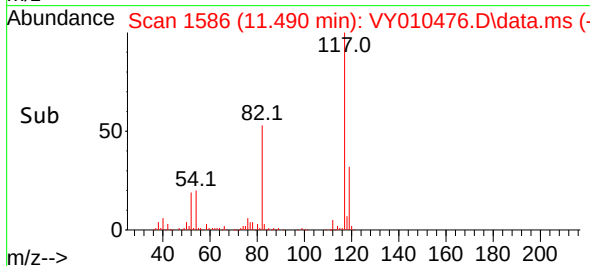
| Tgt Ion:  | 117  | Resp: | 316184 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 117       | 100  |       |        |
| 82        | 53.0 | 43.0  | 64.4   |
| 119       | 32.2 | 25.4  | 38.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#64

Tetrachloroethene

Concen: 46.380 ug/l

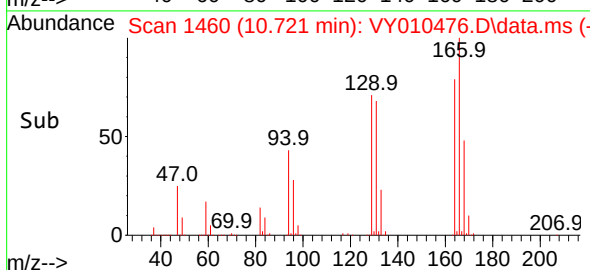
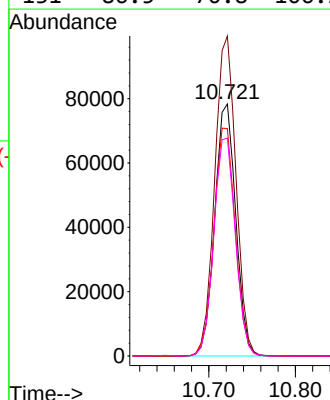
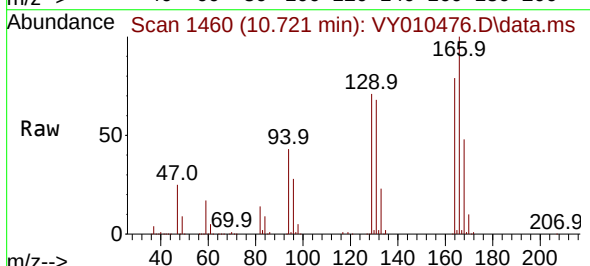
RT: 10.721 min Scan# 1460

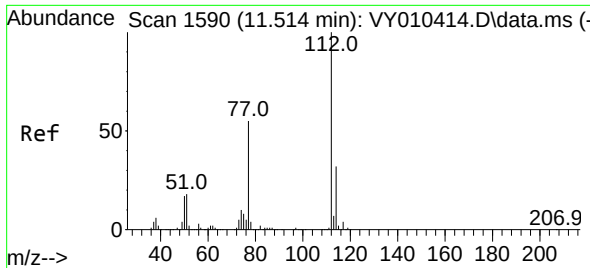
Delta R.T. 0.006 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

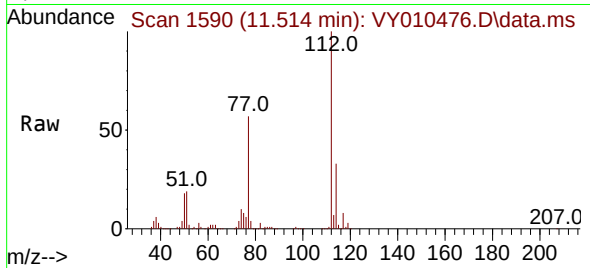
| Tgt Ion:  | 164   | Resp: | 132178 |
|-----------|-------|-------|--------|
| Ion Ratio | 100   | Lower | Upper  |
| 164       | 100   |       |        |
| 166       | 127.0 | 100.4 | 150.6  |
| 129       | 90.2  | 71.4  | 107.0  |
| 131       | 86.5  | 70.8  | 106.2  |





#65  
Chlorobenzene  
Concen: 48.419 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

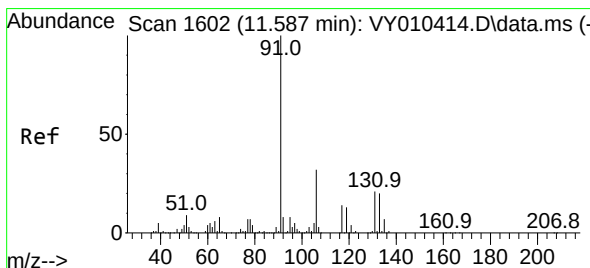
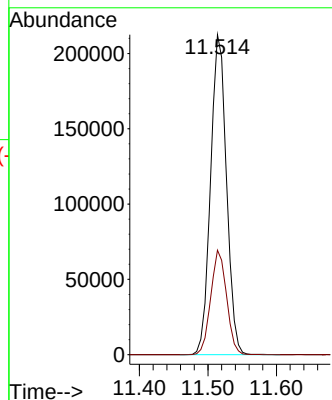
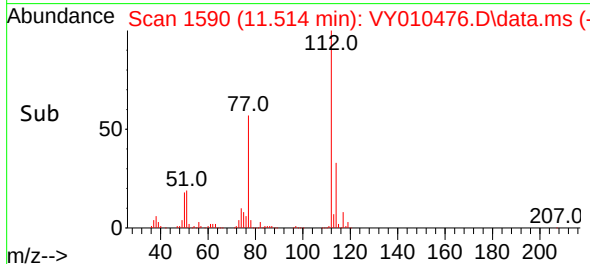
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



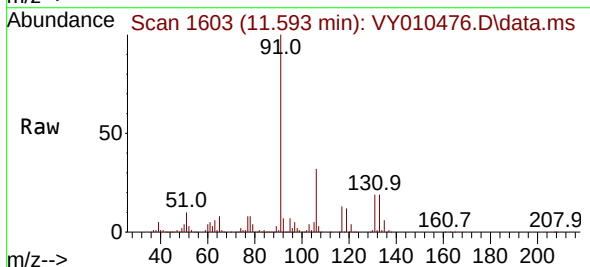
Tgt Ion:112 Resp: 34236  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.8 38.6

Manual Integrations  
APPROVED

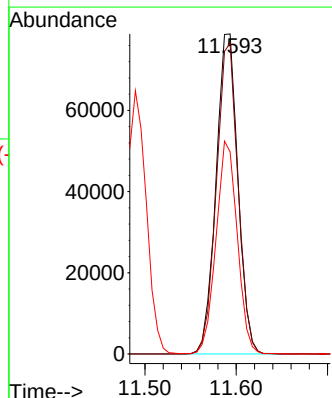
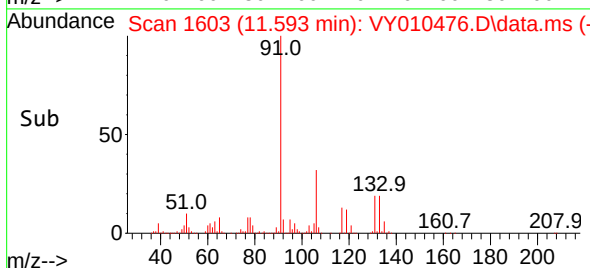
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

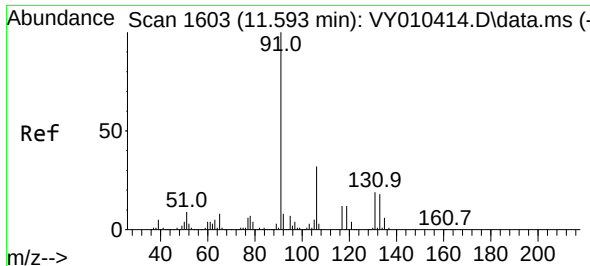


#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.153 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



Tgt Ion:131 Resp: 131343  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.9 143.6  
119 64.6 30.8 92.3





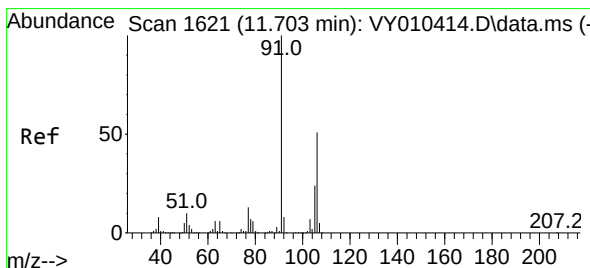
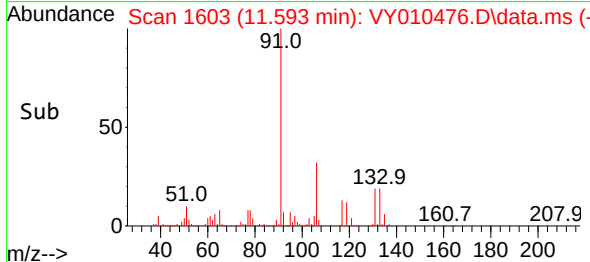
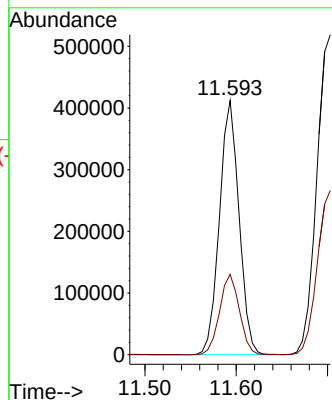
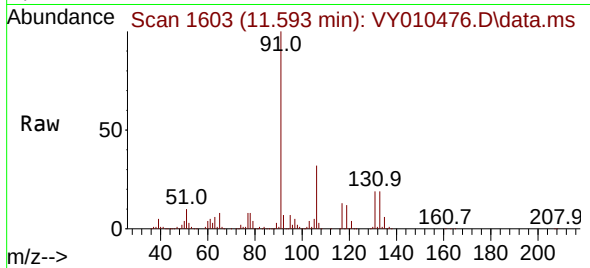
#67  
Ethyl Benzene  
Concen: 49.054 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 613892  
Ion Ratio Lower Upper  
91 100  
106 31.6 24.5 36.7

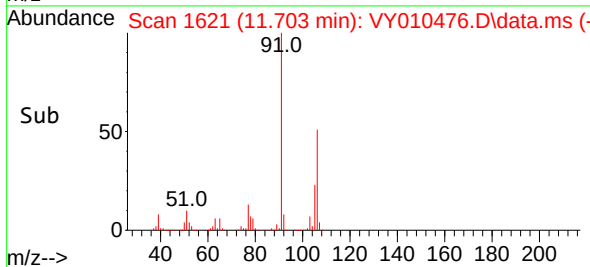
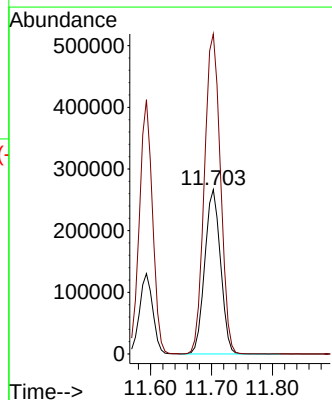
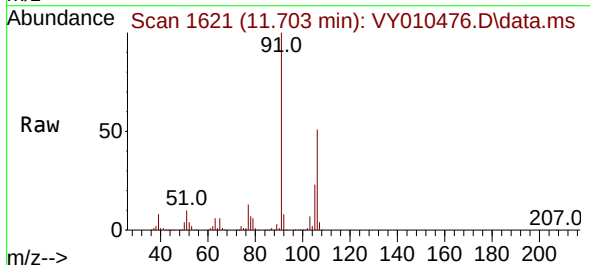
Manual Integrations  
APPROVED

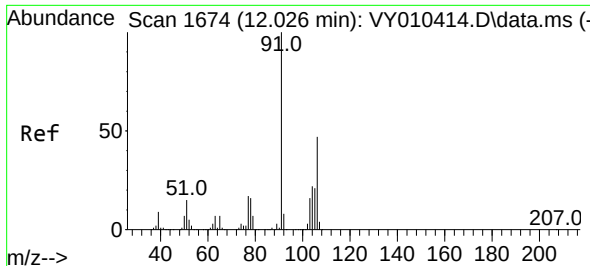
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#68  
m/p-Xylenes  
Concen: 97.337 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

Tgt Ion:106 Resp: 478226  
Ion Ratio Lower Upper  
106 100  
91 198.2 166.6 249.8





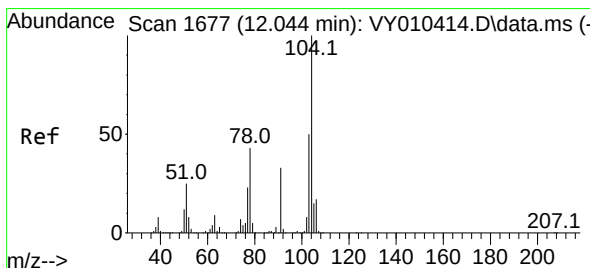
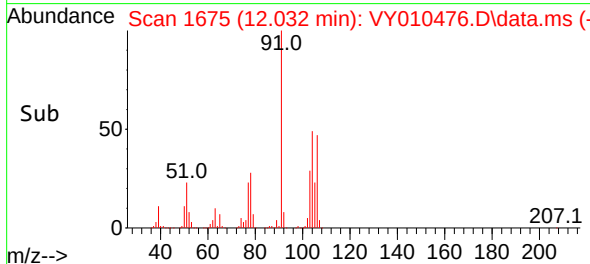
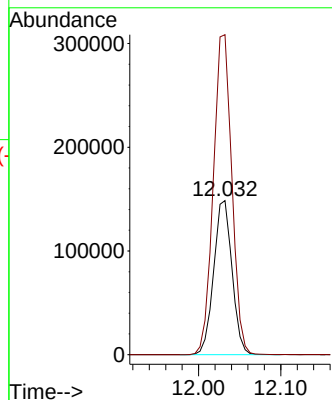
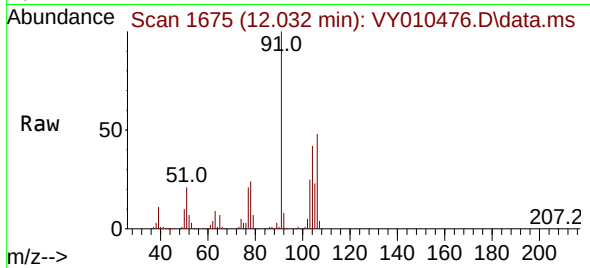
#69  
o-Xylene  
Concen: 49.062 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 23016  
Ion Ratio Lower Upper  
106 100  
91 210.0 110.3 331.0

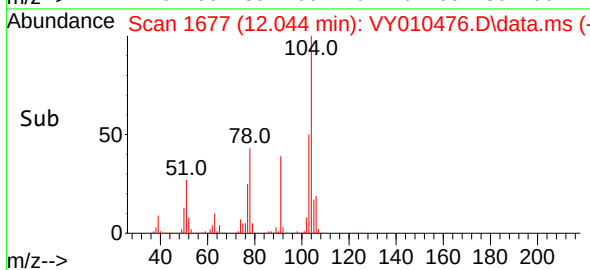
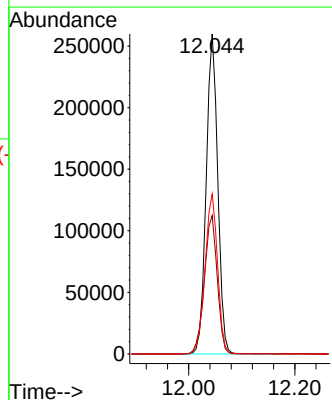
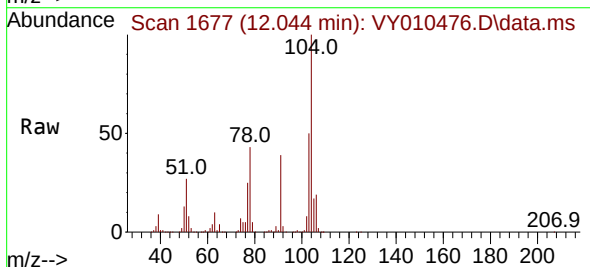
Manual Integrations  
APPROVED

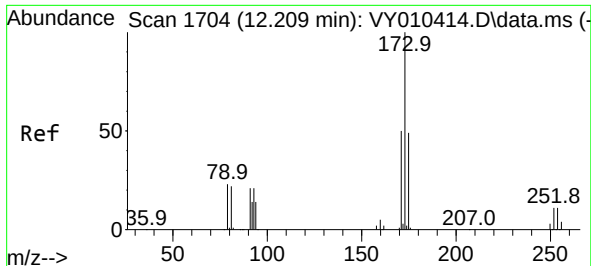
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#70  
Styrene  
Concen: 49.410 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

Tgt Ion:104 Resp: 392314  
Ion Ratio Lower Upper  
104 100  
78 48.2 42.4 63.6  
103 54.4 44.4 66.6





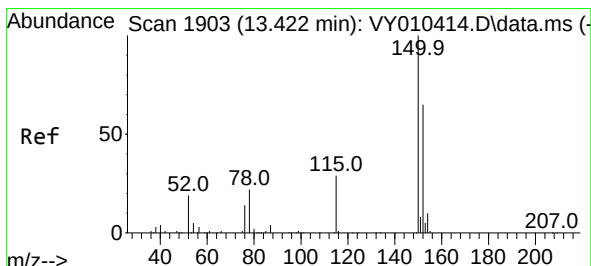
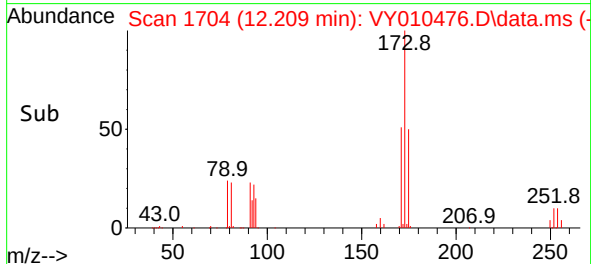
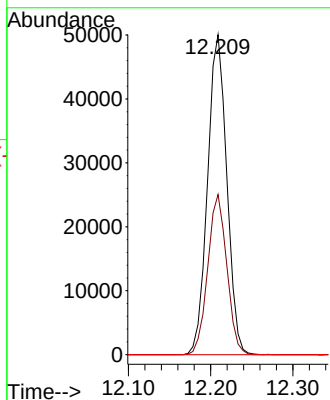
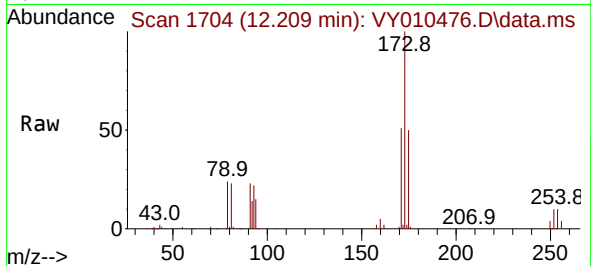
#71  
Bromoform  
Concen: 49.676 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 81336  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.6 74.0  
254 0.0 0.0 0.0

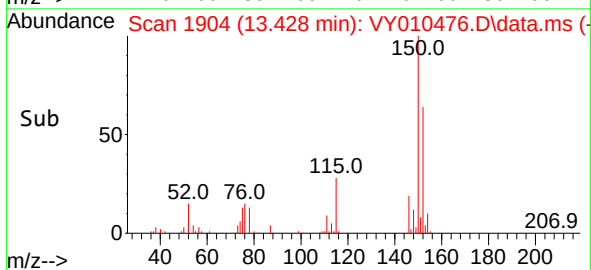
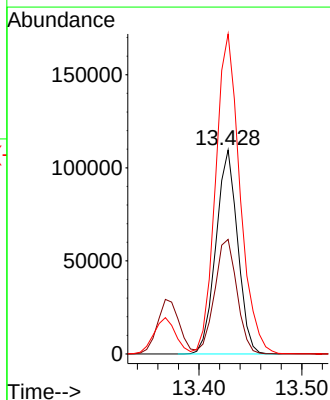
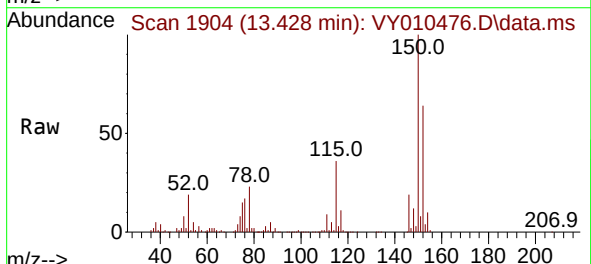
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

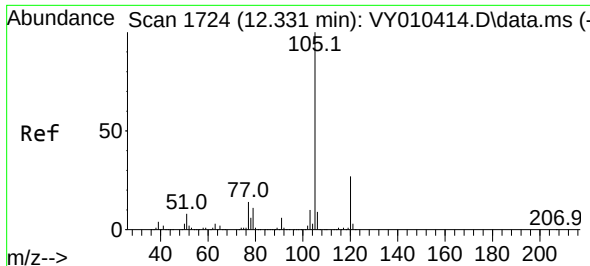


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

Tgt Ion:152 Resp: 160444  
Ion Ratio Lower Upper  
152 100  
115 57.5 28.2 84.7  
150 176.4 0.0 347.6

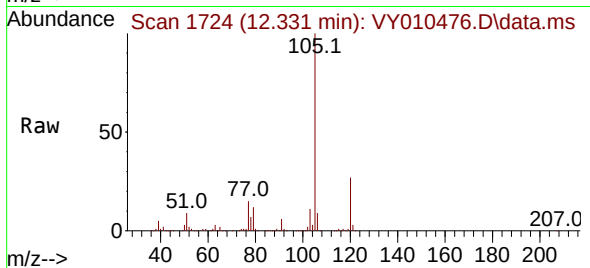






#73  
Isopropylbenzene  
Concen: 49.028 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

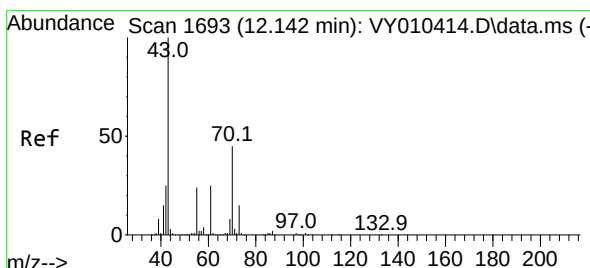
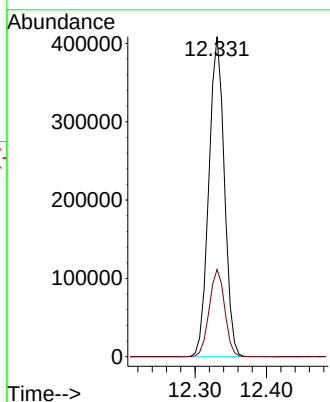
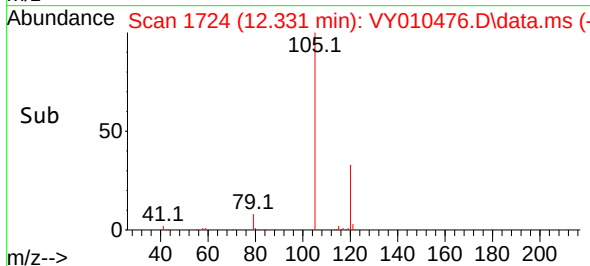
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



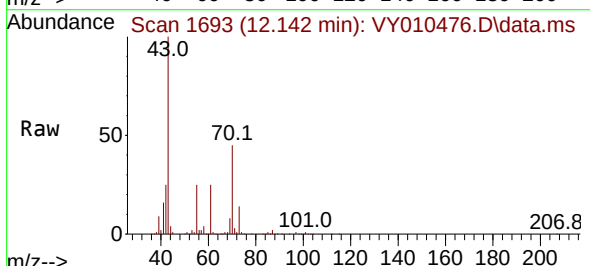
Tgt Ion:105 Resp: 613750  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.4 40.2

Manual Integrations  
APPROVED

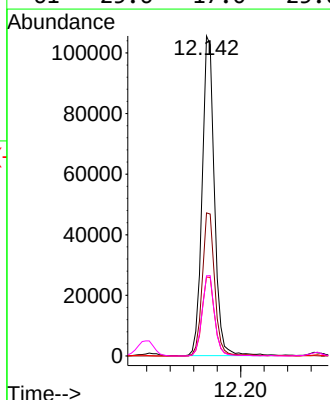
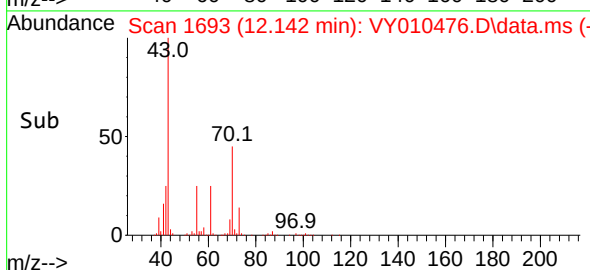
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

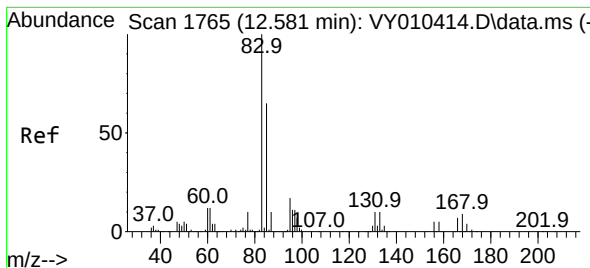


#74  
N-ethyl acetate  
Concen: 52.577 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



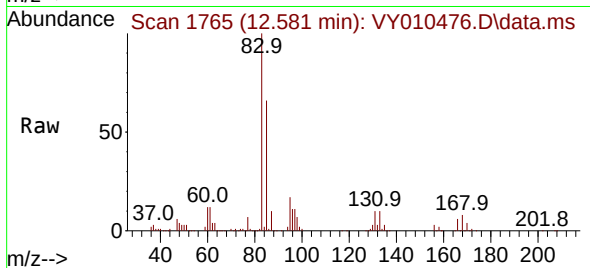
Tgt Ion: 43 Resp: 153568  
Ion Ratio Lower Upper  
43 100  
70 45.2 28.7 43.1#  
55 25.7 17.3 25.9  
61 25.6 17.0 25.6#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.532 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

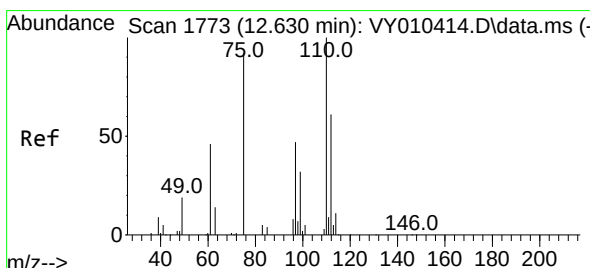
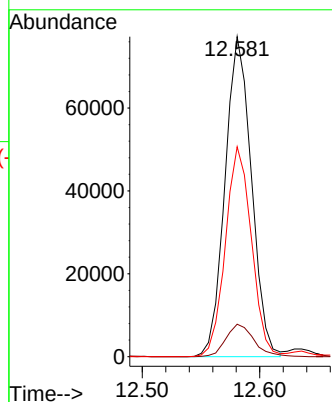
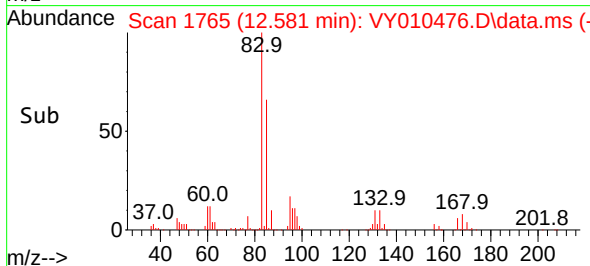
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



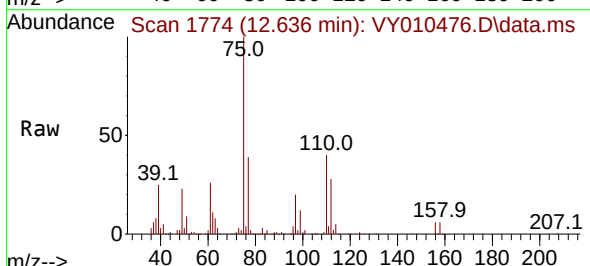
Tgt Ion: 83 Resp: 120679  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.6 16.8  
85 64.5 32.3 96.8

Manual Integrations  
APPROVED

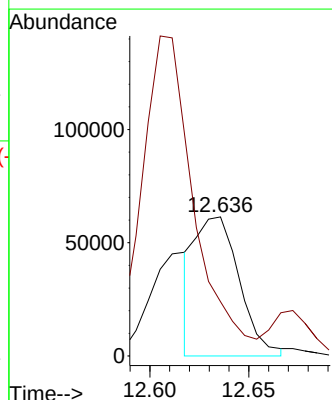
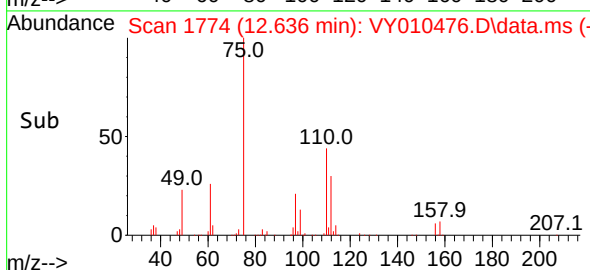
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

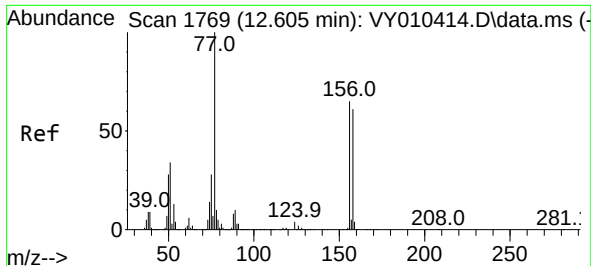


#76  
1,2,3-Trichloropropane  
Concen: 54.050 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



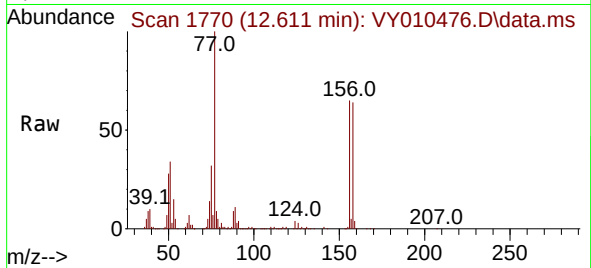
Tgt Ion: 75 Resp: 95710  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 48.514 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

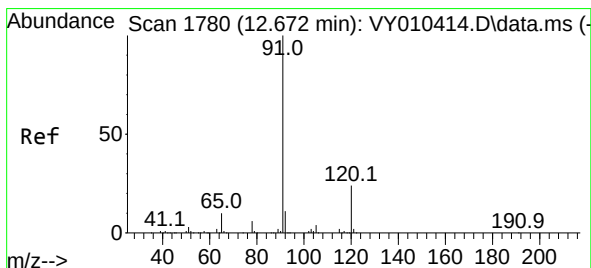
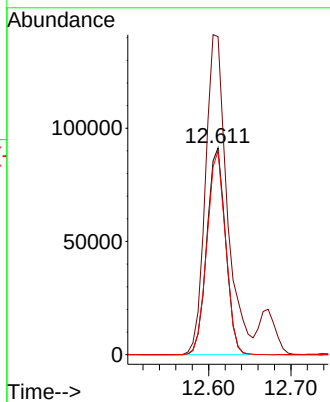
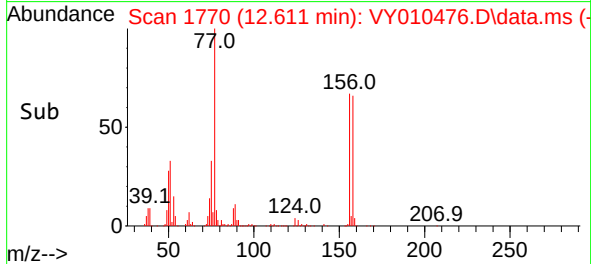
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



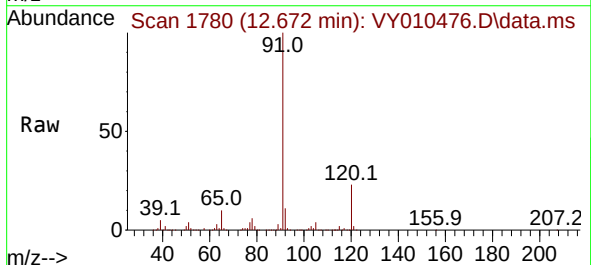
Tgt Ion:156 Resp: 143908  
Ion Ratio Lower Upper  
156 100  
77 179.9 95.5 286.4  
158 98.2 48.0 144.0

Manual Integrations  
APPROVED

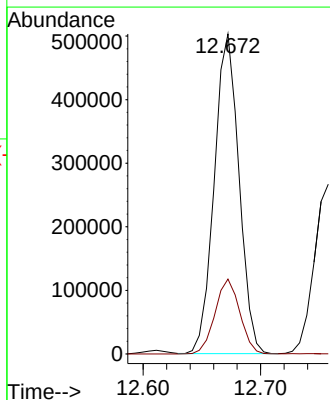
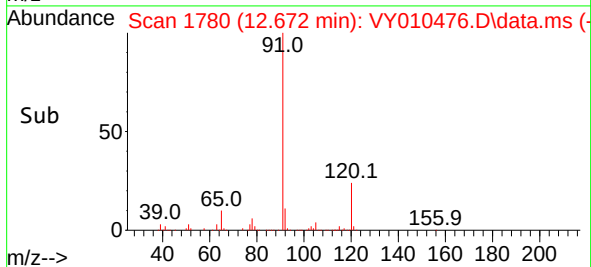
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

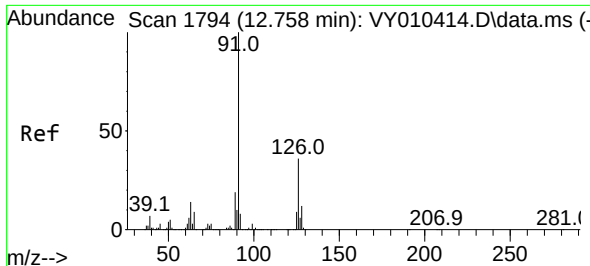


#78  
n-propylbenzene  
Concen: 49.625 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



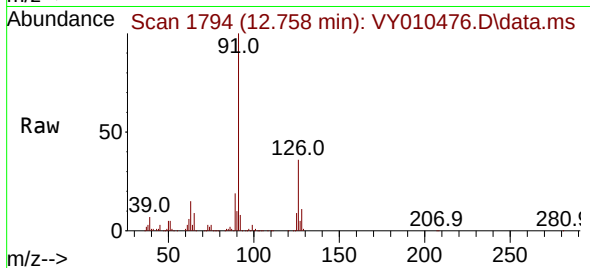
Tgt Ion: 91 Resp: 735632  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.3 33.9





#79  
2-Chlorotoluene  
Concen: 49.594 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

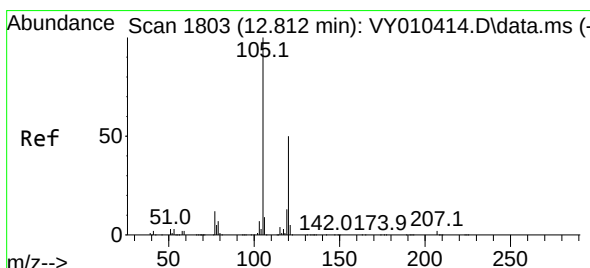
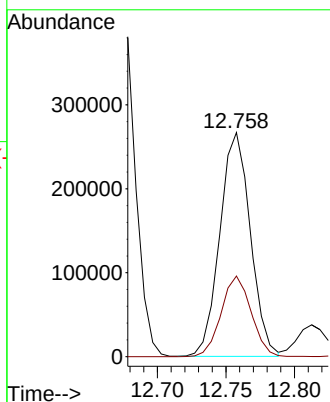
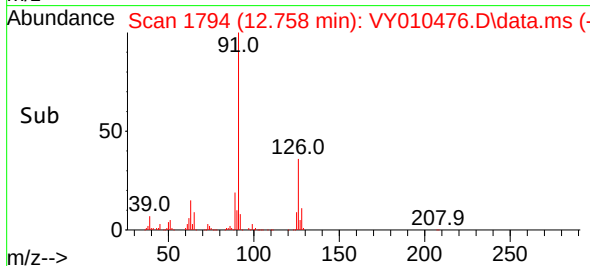
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



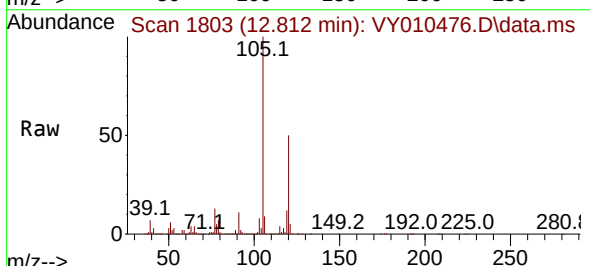
Tgt Ion: 91 Resp: 412972  
Ion Ratio Lower Upper  
91 100  
126 35.4 16.9 50.6

Manual Integrations  
APPROVED

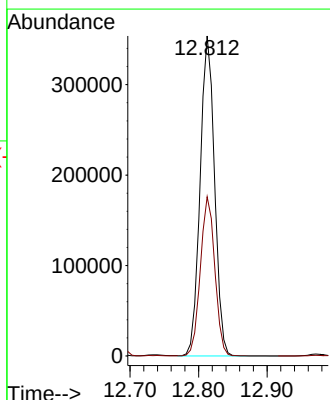
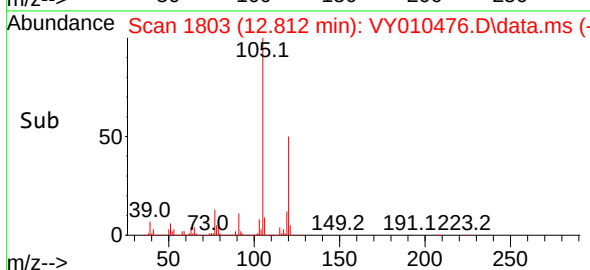
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

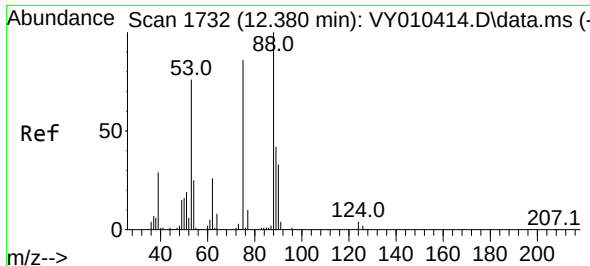


#80  
1,3,5-Trimethylbenzene  
Concen: 49.241 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



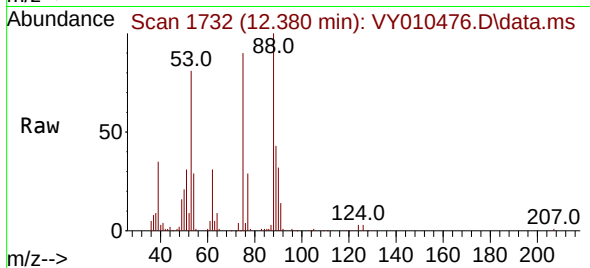
Tgt Ion:105 Resp: 520105  
Ion Ratio Lower Upper  
105 100  
120 49.8 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.007 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

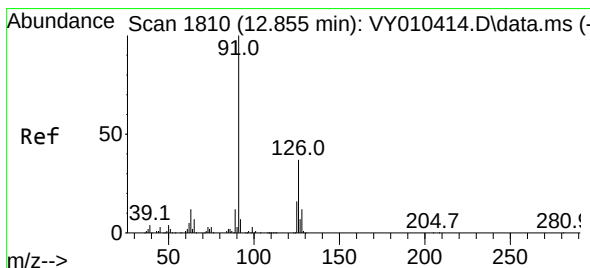
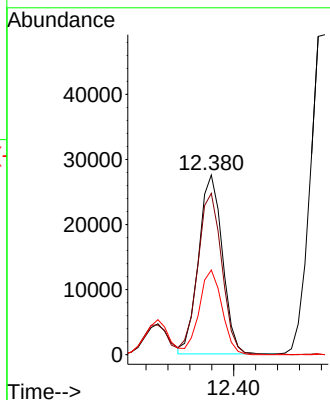
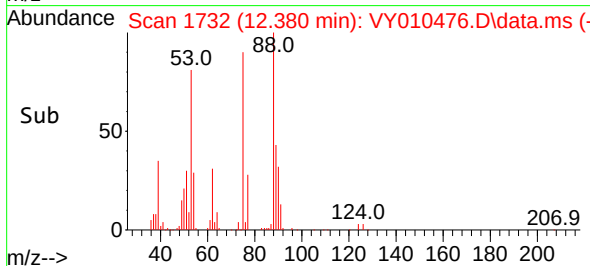
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 41470  
Ion Ratio Lower Upper  
75 100  
53 92.3 85.3 127.9  
89 45.1 37.0 55.4

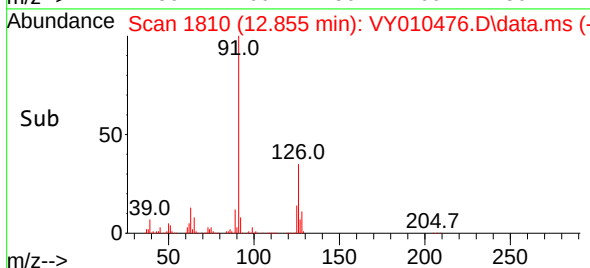
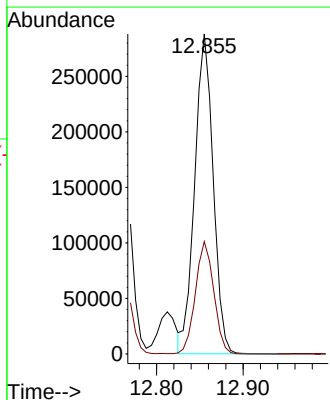
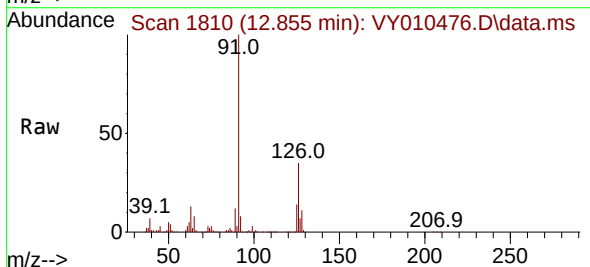
Manual Integrations  
APPROVED

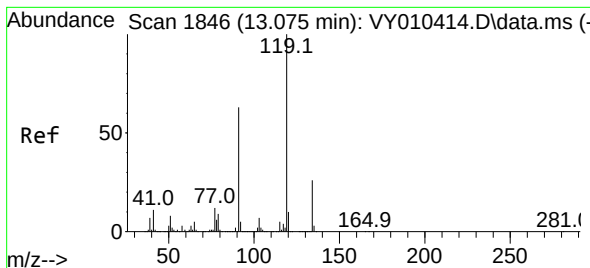
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#82  
4-Chlorotoluene  
Concen: 49.202 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

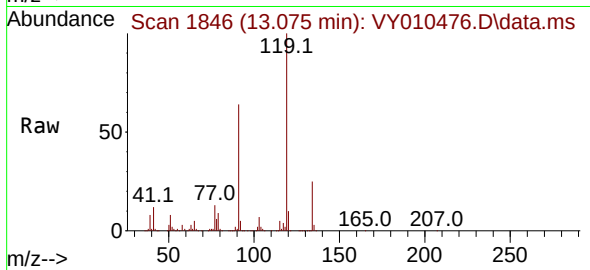
Tgt Ion: 91 Resp: 426222  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.0 51.0





#83  
tert-Butylbenzene  
Concen: 49.053 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

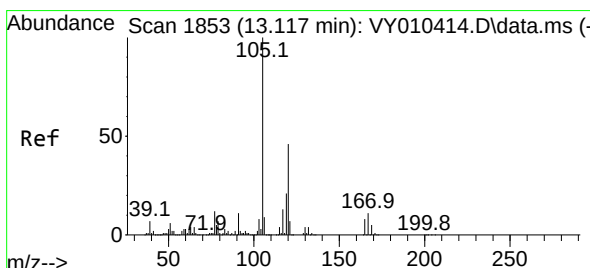
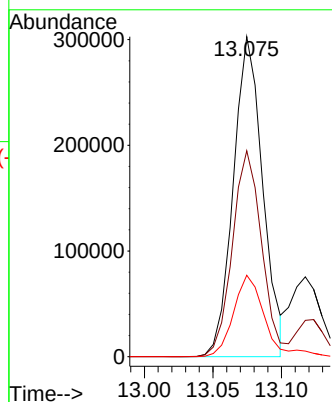
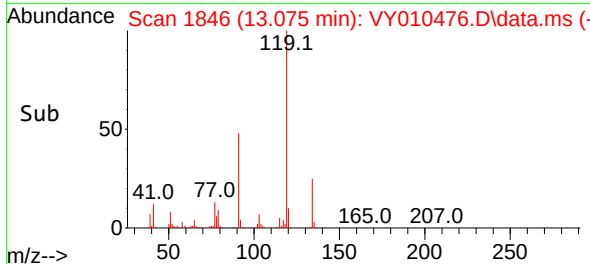
Instrument : MSVOA\_Y  
ClientSampleId : VSTDCCC050



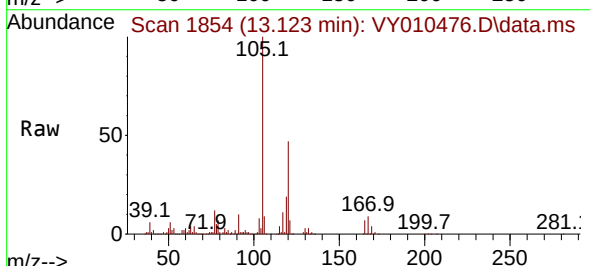
Tgt Ion:119 Resp: 452850  
Ion Ratio Lower Upper  
119 100  
91 64.5 34.8 104.4  
134 27.0 13.3 39.9

Manual Integrations  
APPROVED

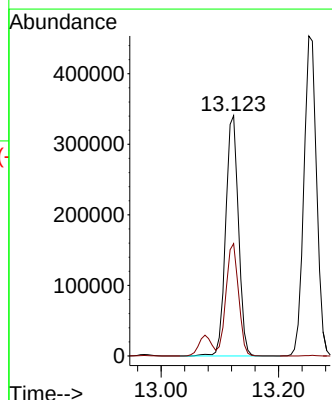
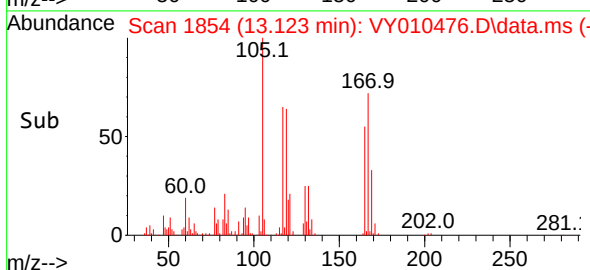
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

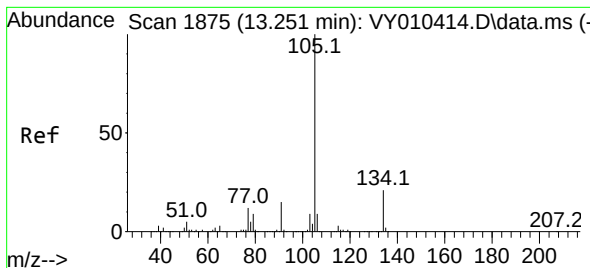


#84  
1,2,4-Trimethylbenzene  
Concen: 49.743 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



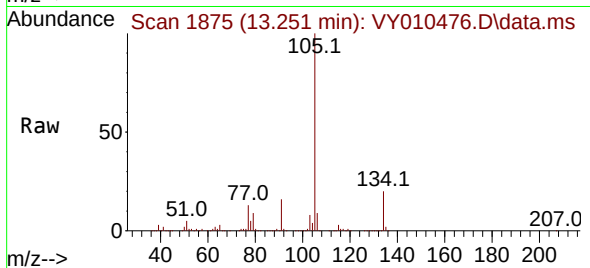
Tgt Ion:105 Resp: 514083  
Ion Ratio Lower Upper  
105 100  
120 46.1 22.3 66.9





#85  
 sec-Butylbenzene  
 Concen: 49.571 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY010476.D  
 Acq: 14 Sep 2022 11:12

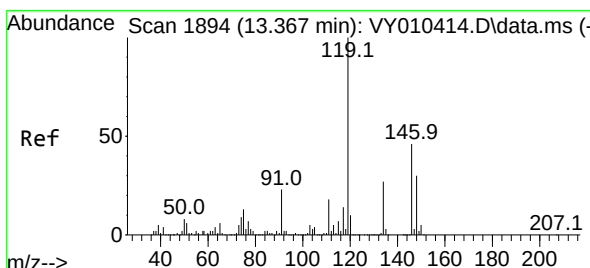
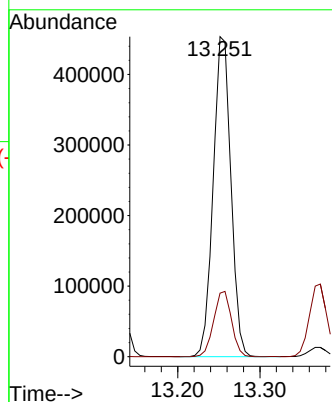
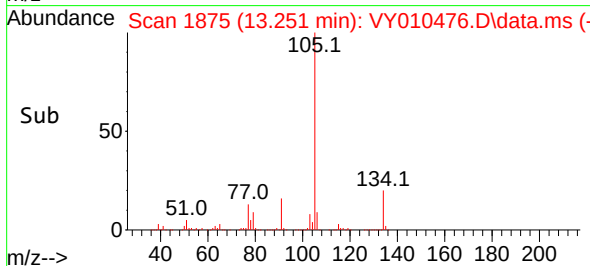
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



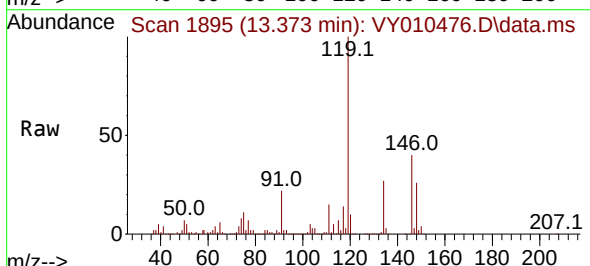
Tgt Ion:105 Resp: 677639  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.2 30.4

Manual Integrations  
 APPROVED

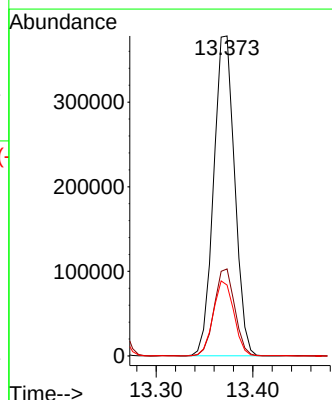
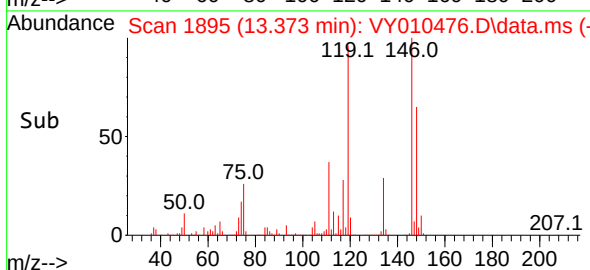
Reviewed By :Krupa Patel 09/15/2022  
 Supervised By :Mahesh Dadoda 09/15/2022

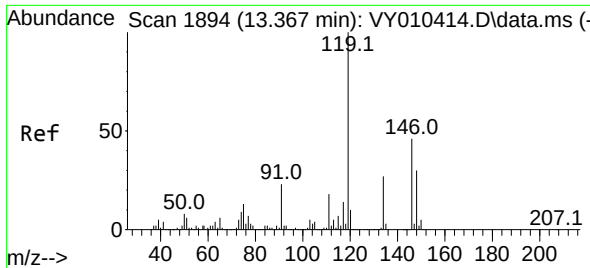


#86  
 p-Isopropyltoluene  
 Concen: 49.310 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY010476.D  
 Acq: 14 Sep 2022 11:12



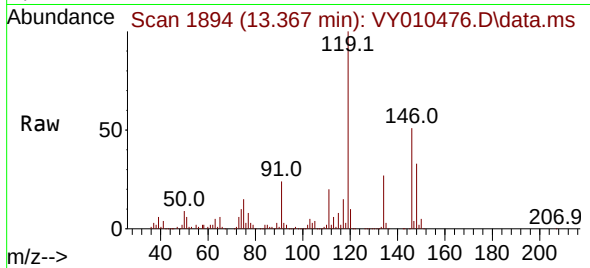
Tgt Ion:119 Resp: 570180  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.2 39.5  
 91 23.1 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 47.887 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

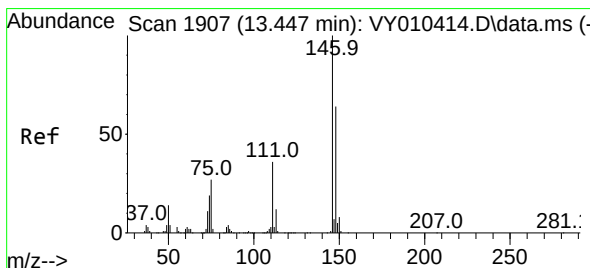
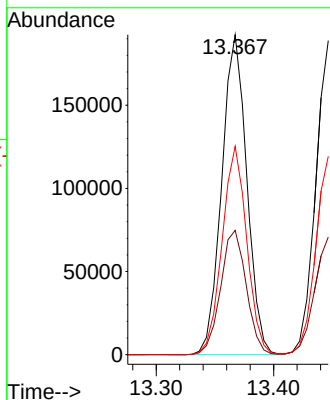
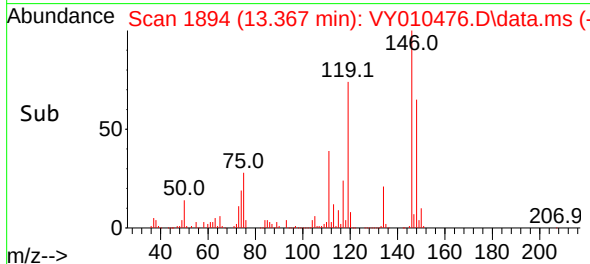
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



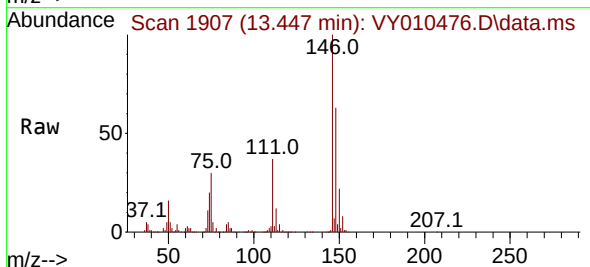
Tgt Ion:146 Resp: 28524  
Ion Ratio Lower Upper  
146 100  
111 39.8 19.5 58.5  
148 64.0 31.6 95.0

Manual Integrations  
APPROVED

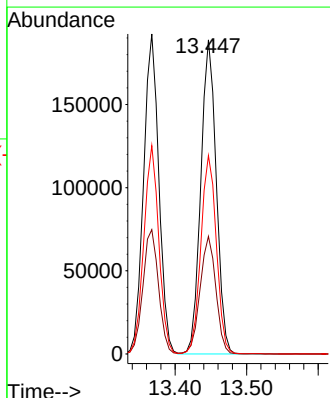
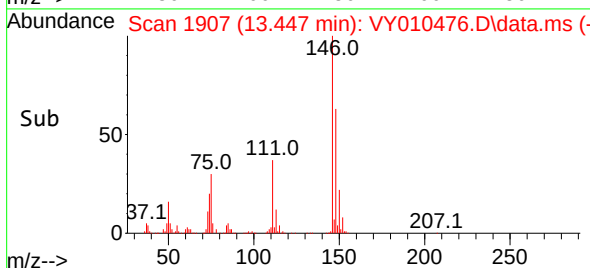
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



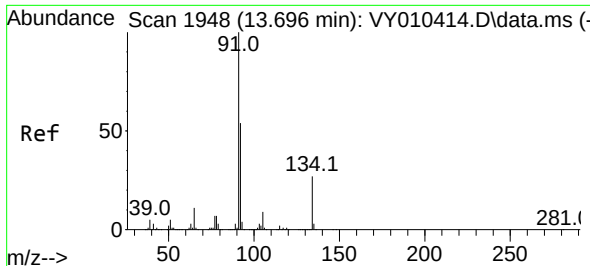
#88  
1,4-Dichlorobenzene  
Concen: 48.101 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



Tgt Ion:146 Resp: 283715  
Ion Ratio Lower Upper  
146 100  
111 38.2 19.3 57.8  
148 63.5 32.6 97.8

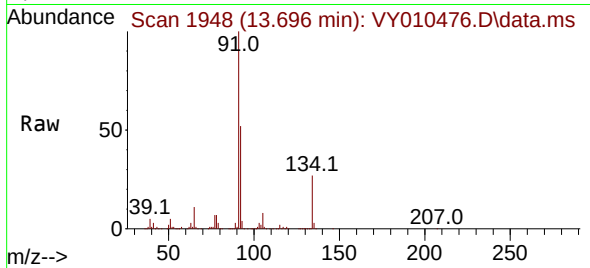






#89  
n-Butylbenzene  
Concen: 50.019 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

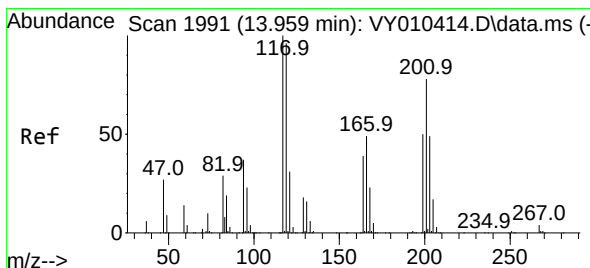
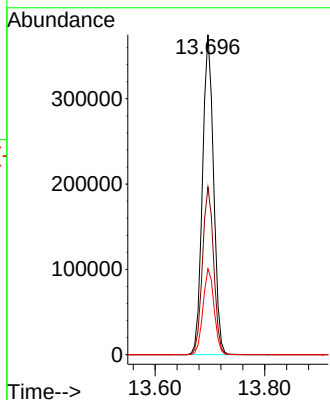
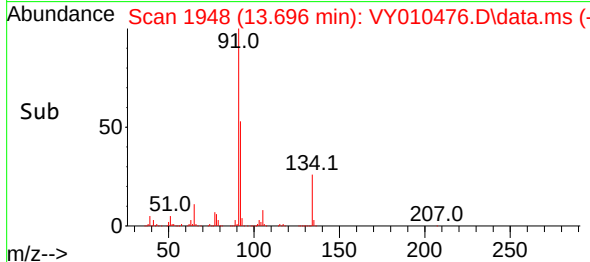
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 524998  
Ion Ratio Lower Upper  
91 100  
92 53.1 26.3 78.9  
134 27.0 13.0 38.9

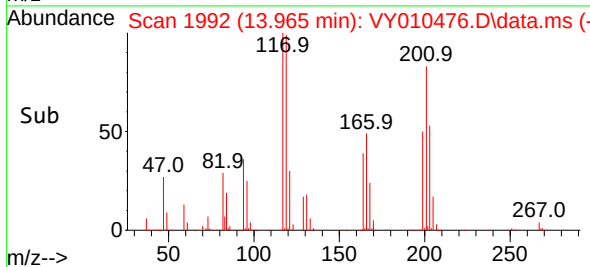
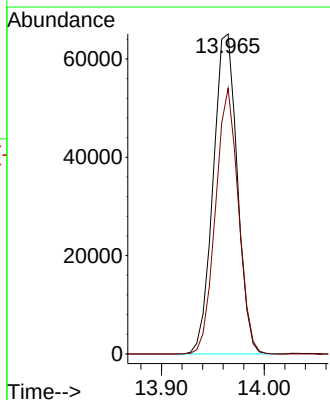
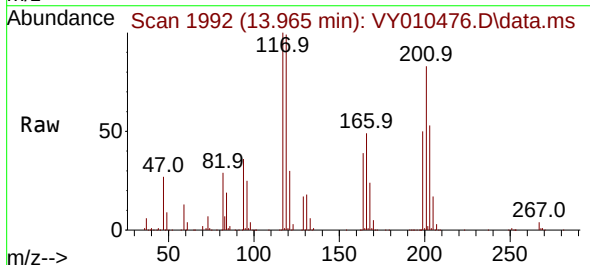
Manual Integrations  
APPROVED

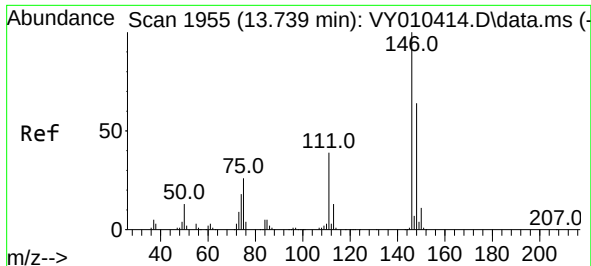
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



#90  
Hexachloroethane  
Concen: 48.764 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

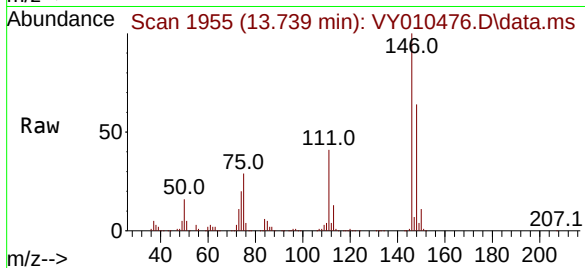
Tgt Ion:117 Resp: 105868  
Ion Ratio Lower Upper  
117 100  
201 78.9 43.0 128.8





#91  
1,2-Dichlorobenzene  
Concen: 48.066 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

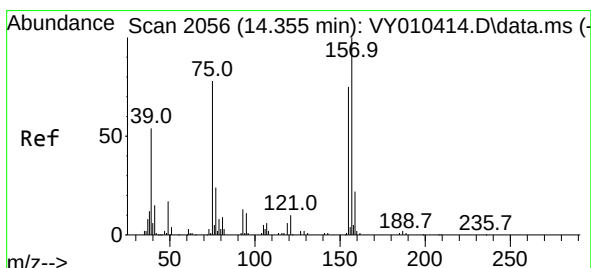
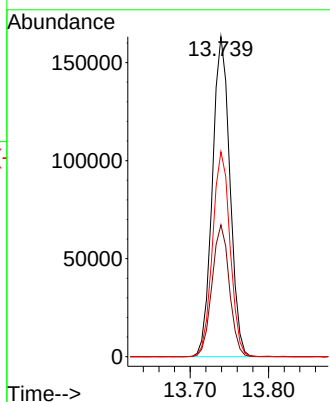
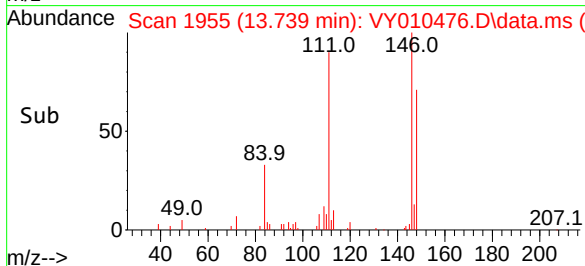
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



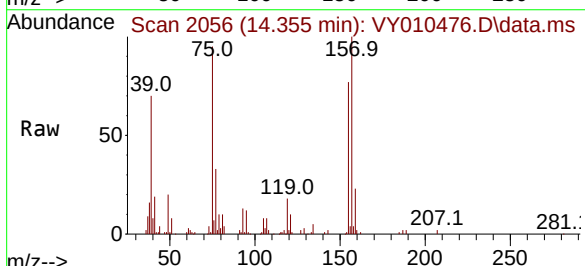
Tgt Ion:146 Resp: 25358  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.3 60.9  
148 64.2 32.3 96.9

Manual Integrations  
APPROVED

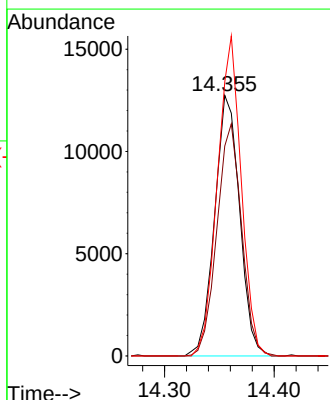
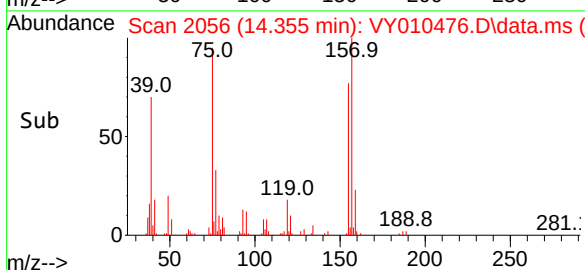
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

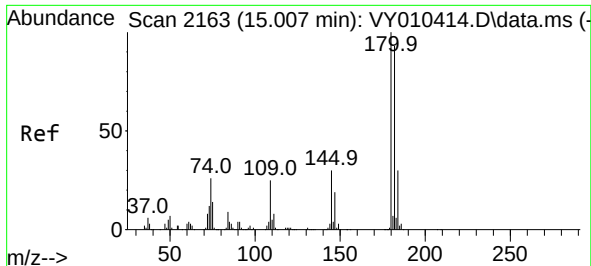


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.935 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



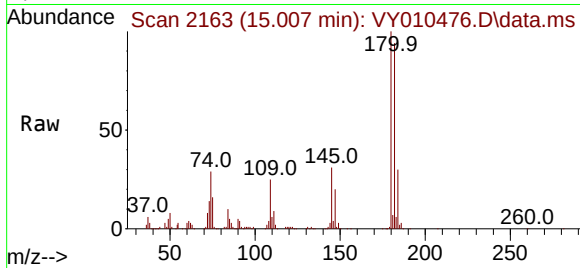
Tgt Ion: 75 Resp: 20133  
Ion Ratio Lower Upper  
75 100  
155 88.3 38.0 113.9  
157 117.1 47.8 143.3





#93  
1,2,4-Trichlorobenzene  
Concen: 47.950 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12

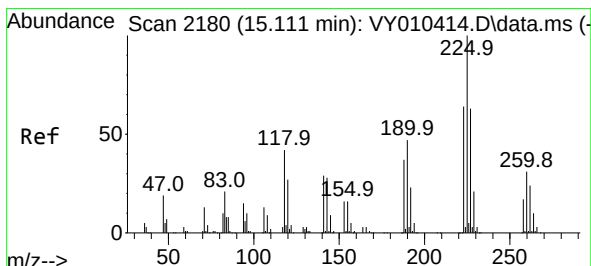
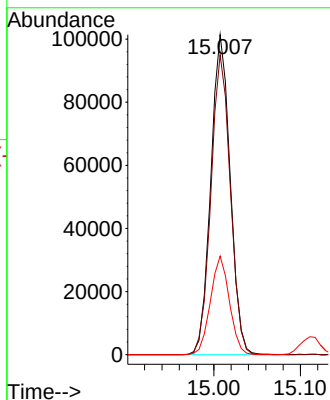
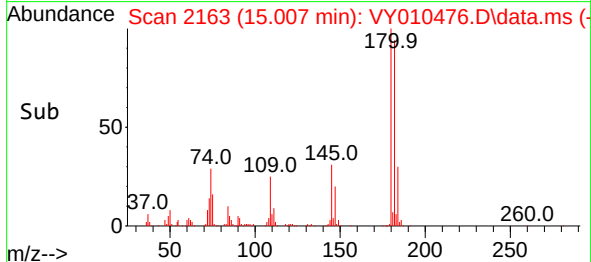
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



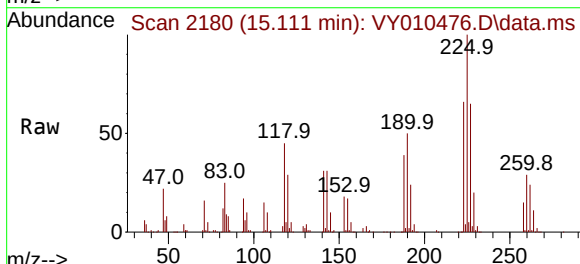
Tgt Ion:180 Resp: 157118  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.3 141.9  
145 30.2 14.6 43.8

Manual Integrations  
APPROVED

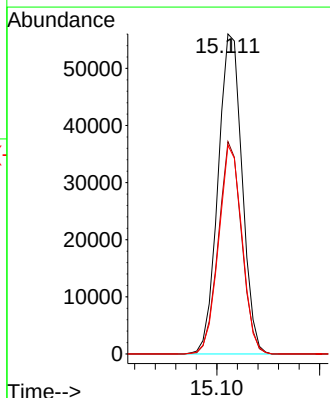
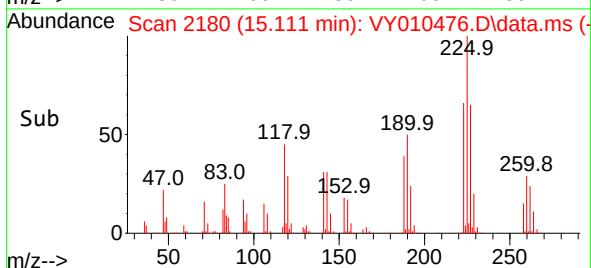
Reviewed By :Krupa Patel 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

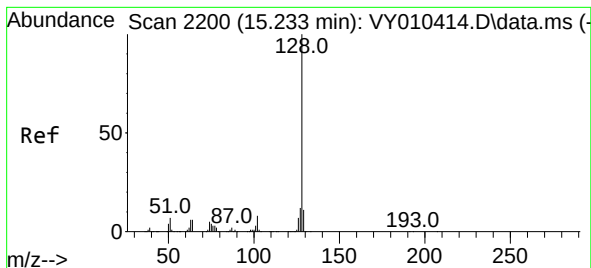


#94  
Hexachlorobutadiene  
Concen: 45.972 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY010476.D  
Acq: 14 Sep 2022 11:12



Tgt Ion:225 Resp: 90889  
Ion Ratio Lower Upper  
225 100  
223 64.0 30.8 92.3  
227 63.2 31.6 94.7





#95

Naphthalene

Concen: 49.983 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

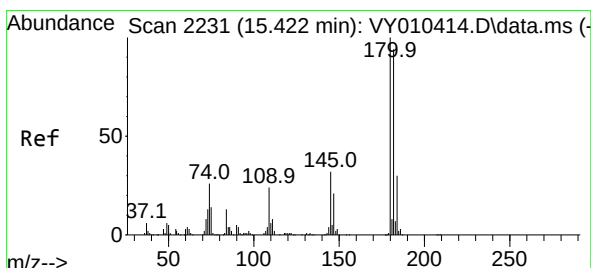
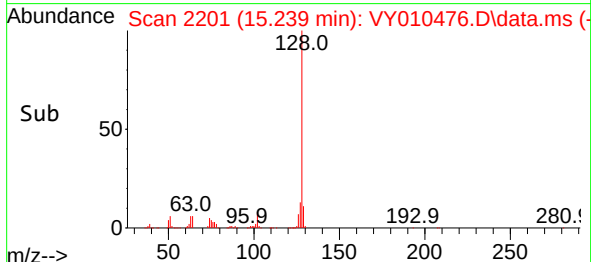
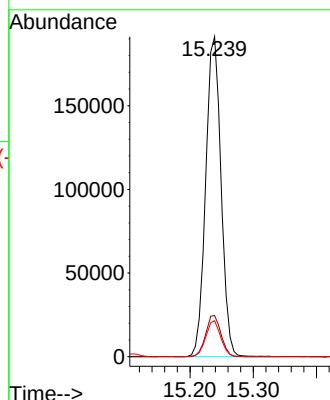
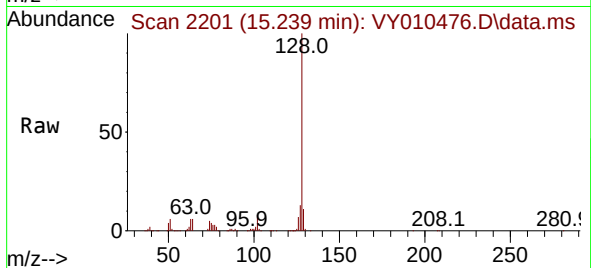
|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 32303 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 12.9    | 11.0 16.4   |
| 129 10.9    | 8.4 12.6    |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#96

1,2,3-Trichlorobenzene

Concen: 46.702 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

|             |              |
|-------------|--------------|
| Tgt Ion:180 | Resp: 133582 |
| Ion Ratio   | Lower Upper  |
| 180 100     |              |
| 182 95.4    | 47.3 141.9   |
| 145 33.2    | 15.3 45.9    |

