

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092322\  
 Data File : VY010641.D  
 Acq On : 23 Sep 2022 12:14  
 Operator : KP/MD  
 Sample : VY0923SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0923SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/26/2022  
 Supervised By :Mahesh Dadoda 09/26/2022

Quant Time: Sep 24 01:20:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091922S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 20 01:02:44 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 235197              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 382113              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 344397              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 170619              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 118274              | 52.575  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 105.160% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 111176              | 45.589  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 91.180%  |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 437518              | 48.635  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 97.280%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 146039              | 43.299  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 86.600%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 28375               | 22.975  | ug/l   | 99       |
| 3) Chloromethane             | 2.113          | 50   | 42960               | 24.509  | ug/l   | 92       |
| 4) Vinyl Chloride            | 2.247          | 62   | 50145               | 22.096  | ug/l   | 97       |
| 5) Bromomethane              | 2.637          | 94   | 33227               | 20.724  | ug/l   | 94       |
| 6) Chloroethane              | 2.784          | 64   | 35324               | 21.320  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 66126               | 21.397  | ug/l   | 91       |
| 8) Diethyl Ether             | 3.527          | 74   | 21136               | 19.947  | ug/l   | 82       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 39068               | 21.005  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.088          | 142  | 43670               | 20.324  | ug/l   | 91       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 27572               | 131.683 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 34470               | 20.755  | ug/l   | 85       |
| 13) Acrolein                 | 3.729          | 56   | 8948                | 85.505  | ug/l   | 99       |
| 14) Allyl chloride           | 4.472          | 41   | 54946               | 21.944  | ug/l # | 93       |
| 15) Acrylonitrile            | 5.161          | 53   | 56051               | 101.917 | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 49255               | 107.367 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.186          | 76   | 85147               | 23.860  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.472          | 43   | 32513               | 23.979  | ug/l # | 91       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 98139               | 18.953  | ug/l   | 97       |
| 20) Methylene Chloride       | 4.704          | 84   | 58613               | 15.912  | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 38798               | 20.759  | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.112          | 45   | 126129              | 21.340  | ug/l # | 95       |
| 23) Vinyl Acetate            | 6.051          | 43   | 355333              | 101.768 | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 75168               | 21.190  | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 74323               | 103.577 | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 69235               | 20.296  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 47318               | 20.322  | ug/l   | 91       |
| 28) Bromochloromethane       | 7.325          | 49   | 19673               | 15.713  | ug/l # | 90       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 45065               | 102.252 | ug/l # | 88       |
| 30) Chloroform               | 7.502          | 83   | 79223               | 20.643  | ug/l   | 99       |
| 31) Cyclohexane              | 7.783          | 56   | 62676               | 22.854  | ug/l # | 84       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 70154               | 20.539  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 56817               | 20.910  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.069          | 43   | 30928               | 19.706  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 62631               | 20.047  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.179          | 83   | 63979               | 20.118  | ug/l   | 91       |
| 40) Benzene                  | 8.155          | 78   | 166371              | 20.539  | ug/l   | 97       |

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0923SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/26/2022  
 Supervised By :Mahesh Dadoda 09/26/2022

Quant Time: Sep 24 01:20:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091922S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 20 01:02:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.319  | 41   | 17601m   | 21.988  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 50051    | 20.066  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 55990    | 19.462  | ug/l # | 91       |
| 44) Trichloroethene           | 8.935  | 130  | 45517    | 19.629  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 41646    | 19.874  | ug/l   | 95       |
| 46) Dibromomethane            | 9.301  | 93   | 23928    | 19.444  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.490  | 83   | 61037    | 20.088  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 24698    | 19.448  | ug/l # | 86       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 6298     | 348.040 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 156392   | 96.288  | ug/l   | 91       |
| 52) Toluene                   | 10.240 | 92   | 106025   | 20.004  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 58905    | 19.173  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 66837    | 19.512  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 35264    | 19.482  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 42813    | 18.258  | ug/l # | 82       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 58259    | 19.431  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 87215    | 80.795  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.831 | 43   | 105743   | 96.052  | ug/l   | 91       |
| 60) Dibromochloromethane      | 10.983 | 129  | 42086    | 19.000  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 31988    | 18.877  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.715 | 164  | 44334    | 19.271  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.514 | 112  | 116499   | 19.562  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 43310    | 18.667  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.593 | 91   | 203827   | 19.491  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 157987   | 38.998  | ug/l   | 94       |
| 69) o-Xylene                  | 12.026 | 106  | 75470    | 19.108  | ug/l   | 92       |
| 70) Styrene                   | 12.044 | 104  | 128736   | 19.187  | ug/l   | 95       |
| 71) Bromoform                 | 12.209 | 173  | 26302    | 18.257  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 202351   | 19.190  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 45981    | 17.982  | ug/l # | 86       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 40649    | 18.918  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 29962m   | 18.399  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 46780    | 18.646  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.672 | 91   | 246553   | 19.630  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 136973   | 19.139  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 174156   | 19.547  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 12928    | 17.652  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 142669   | 19.306  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 149171   | 18.721  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 172848   | 19.528  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.251 | 105  | 224422   | 19.231  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 184402   | 18.909  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 95915    | 18.835  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 95469    | 18.942  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 172588   | 19.278  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.958 | 117  | 37242    | 19.890  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 85294    | 18.803  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 6226     | 17.364  | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 49087    | 17.739  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 30833    | 18.332  | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 94178    | 16.890  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 43220    | 17.937  | ug/l   | 98       |

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Sample : VY0923SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

Quant Time: Sep 24 01:20:16 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091922S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 20 01:02:44 2022  
Response via : Initial Calibration

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

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

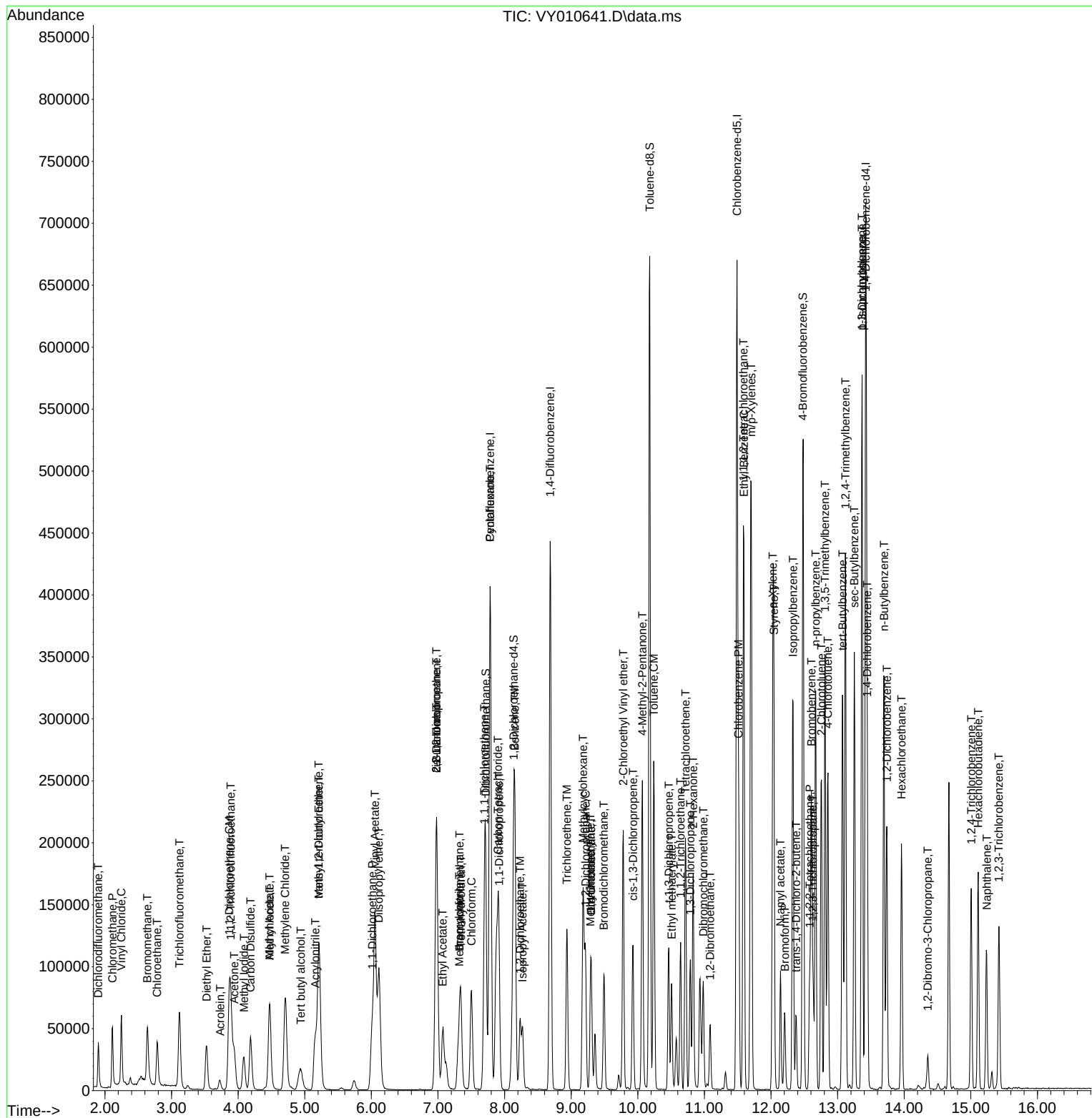
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 Data File : VY010641.D  
 Acq On : 23 Sep 2022 12:14  
 Operator : KP/MD  
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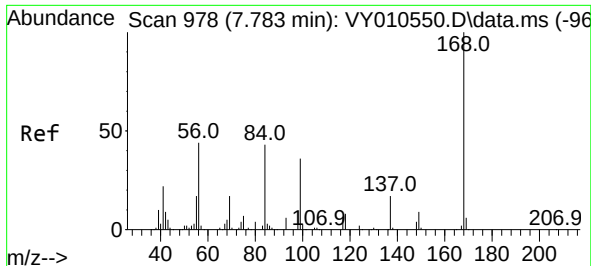
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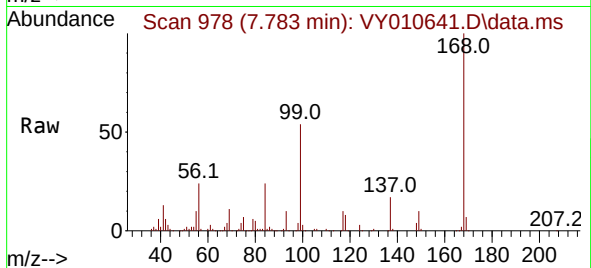
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 Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

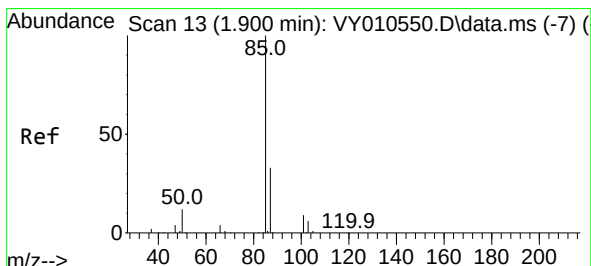
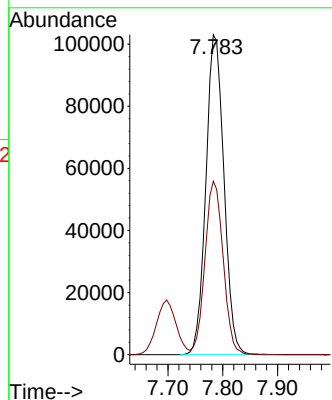
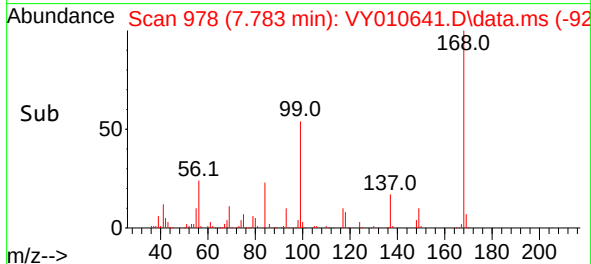
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



Tgt Ion:168 Resp: 23519  
Ion Ratio Lower Upper  
168 100  
99 54.1 46.9 70.3

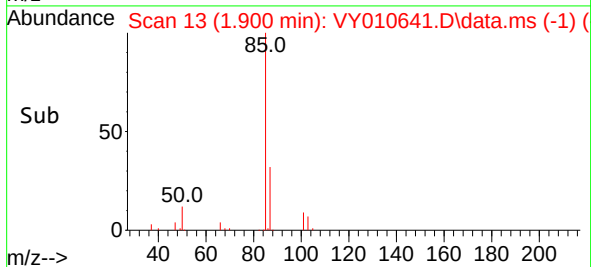
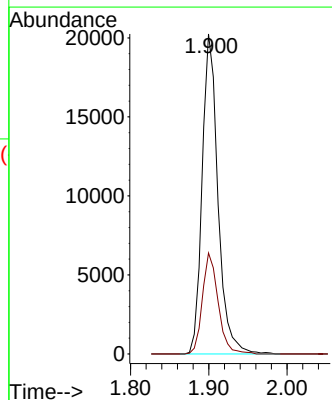
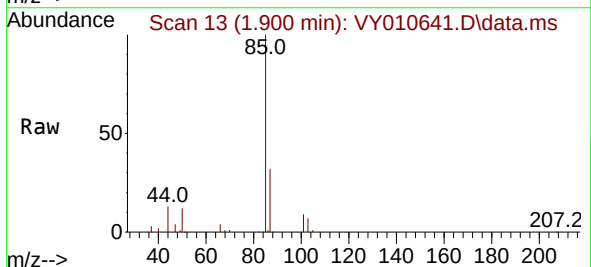
Manual Integrations  
APPROVED

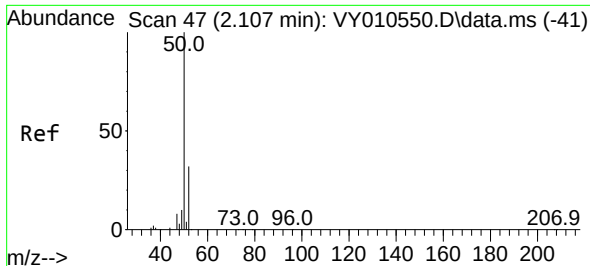
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#2  
Dichlorodifluoromethane  
Concen: 22.975 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

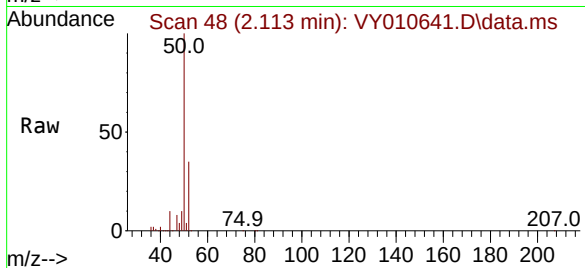
Tgt Ion: 85 Resp: 28375  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.1 48.2





#3  
Chloromethane  
Concen: 24.509 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

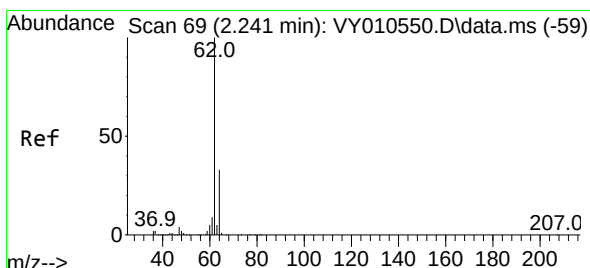
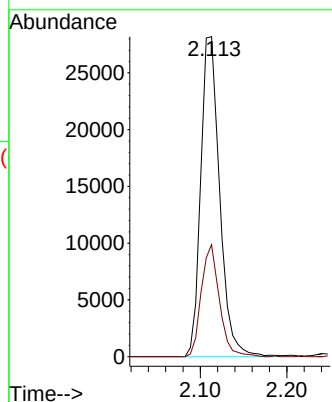
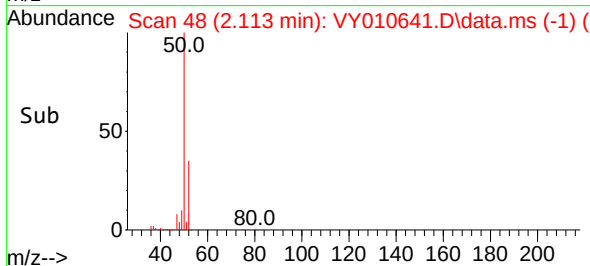
Instrument :  
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VY0923SBS01



Tgt Ion: 50 Resp: 42960  
Ion Ratio Lower Upper  
50 100  
52 35.0 24.6 37.0

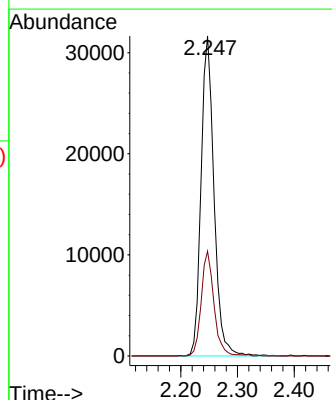
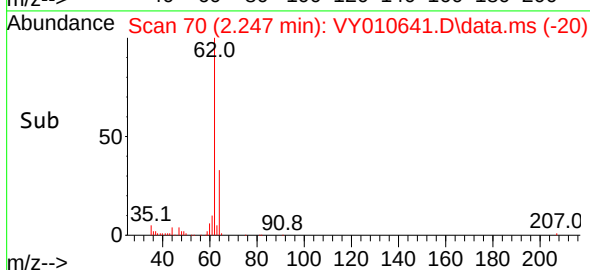
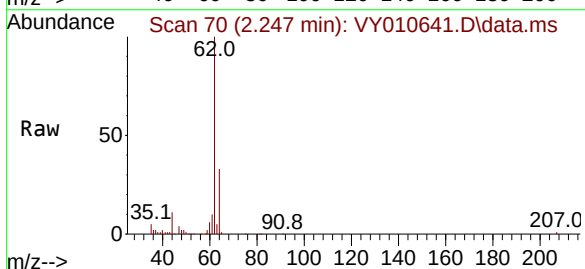
Manual Integrations  
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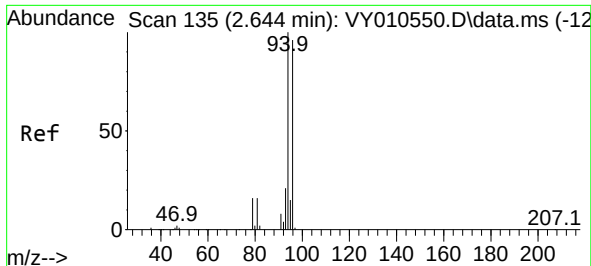
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#4  
Vinyl Chloride  
Concen: 22.096 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion: 62 Resp: 50145  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.0 37.6





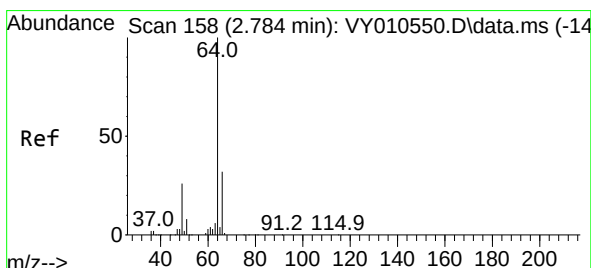
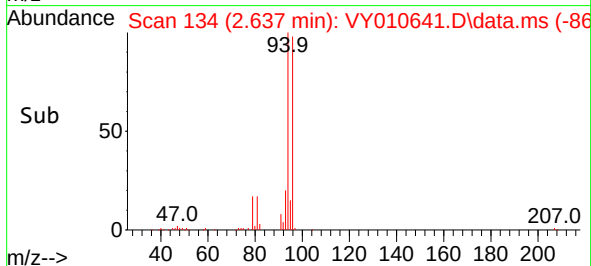
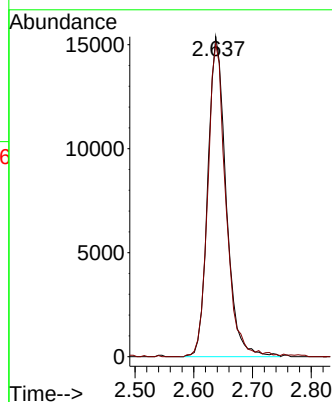
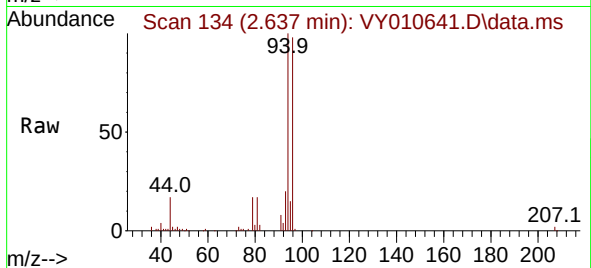
#5  
Bromomethane  
Concen: 20.724 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01

Tgt Ion: 94 Resp: 3322  
Ion Ratio Lower Upper  
94 100  
96 97.7 73.5 110.3

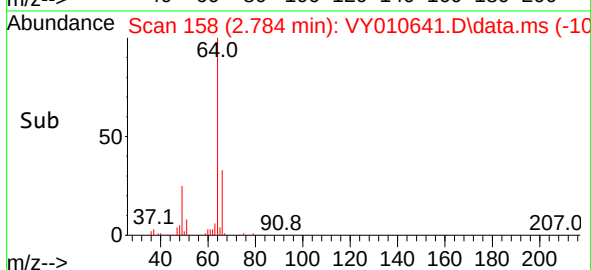
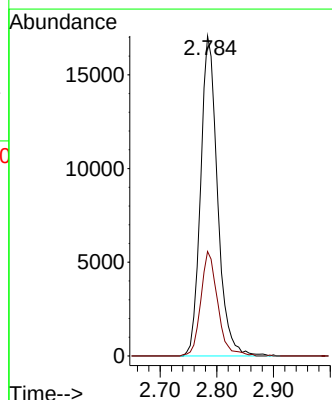
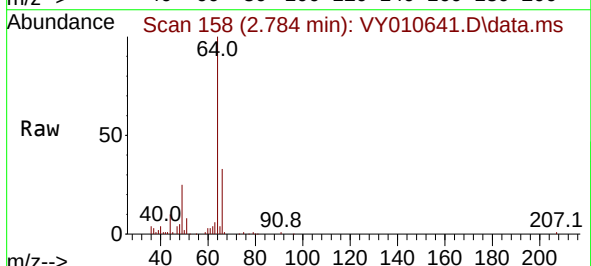
Manual Integrations  
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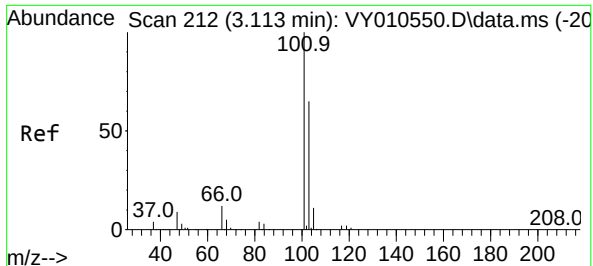
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#6  
Chloroethane  
Concen: 21.320 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

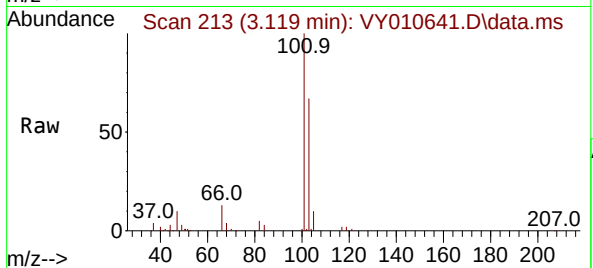
Tgt Ion: 64 Resp: 35324  
Ion Ratio Lower Upper  
64 100  
66 32.6 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 21.397 ug/l  
RT: 3.119 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

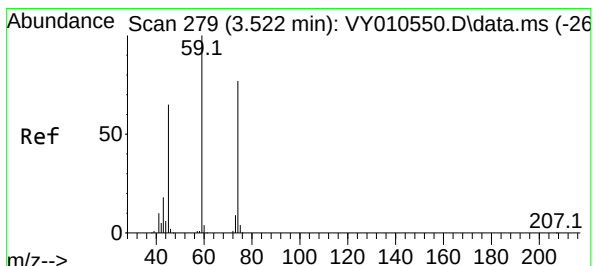
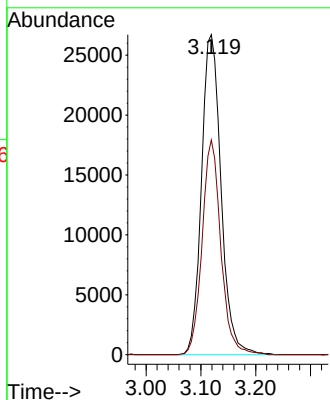
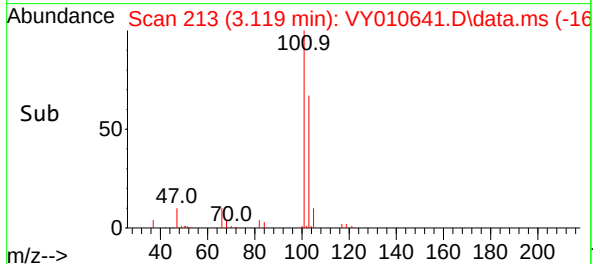
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



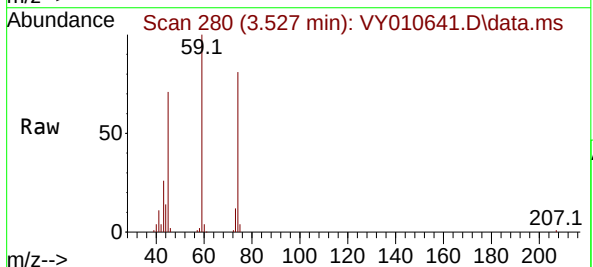
Tgt Ion:101 Resp: 66120  
Ion Ratio Lower Upper  
101 100  
103 67.1 48.0 72.0

Manual Integrations  
APPROVED

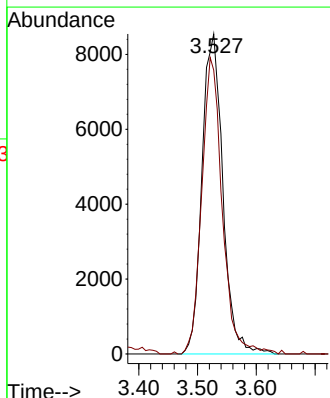
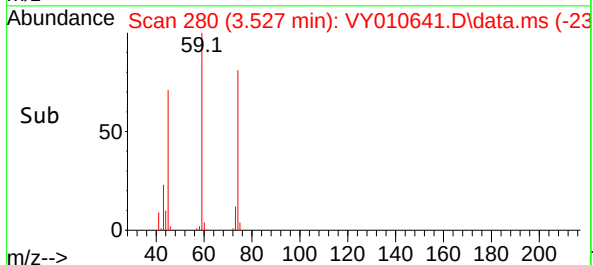
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



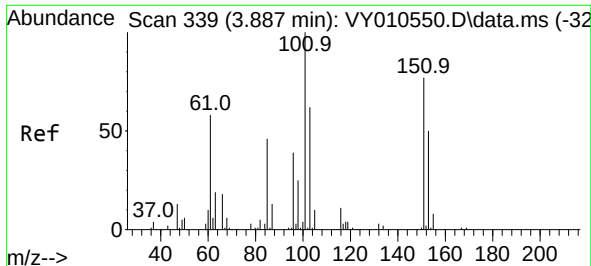
#8  
Diethyl Ether  
Concen: 19.947 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. 0.005 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14



Tgt Ion: 74 Resp: 21136  
Ion Ratio Lower Upper  
74 100  
45 90.8 55.1 165.5







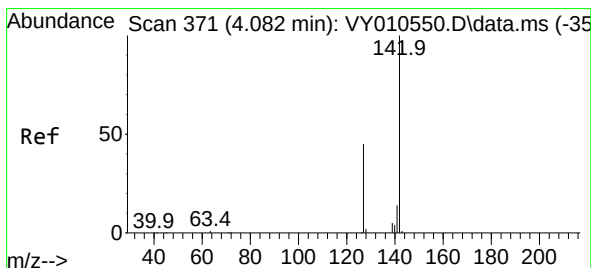
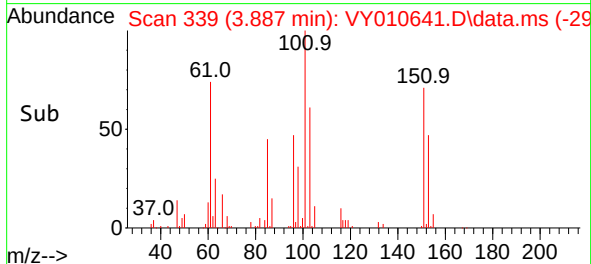
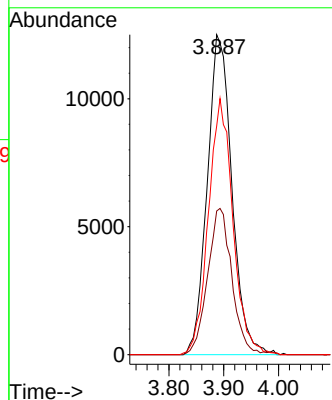
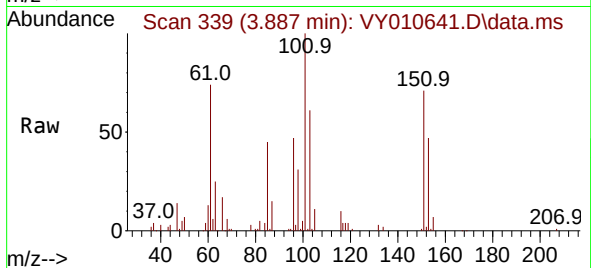
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.005 ug/l  
RT: 3.887 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01

Tgt Ion:101 Resp: 3906  
Ion Ratio Lower Upper  
101 100  
85 44.9 40.6 60.8  
151 79.5 64.9 97.3

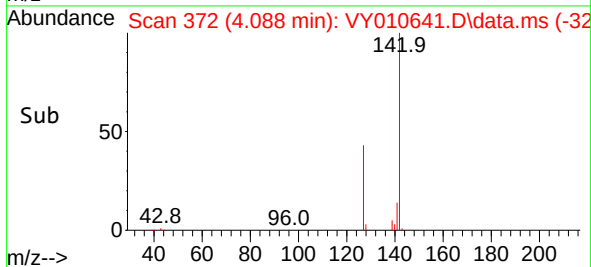
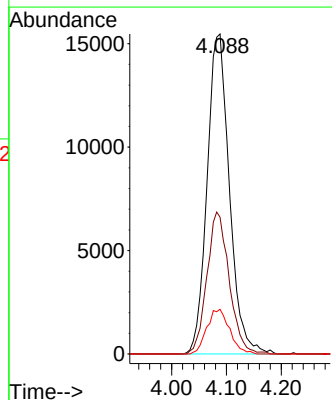
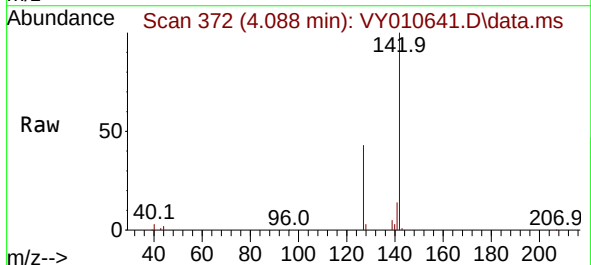
Manual Integrations  
APPROVED

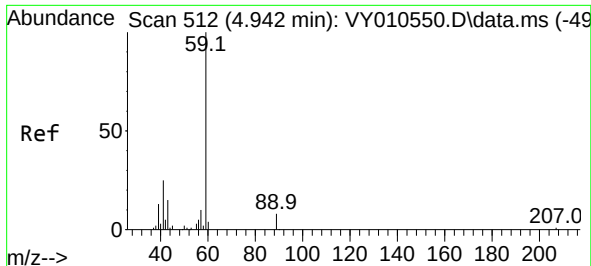
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#10  
Methyl Iodide  
Concen: 20.324 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

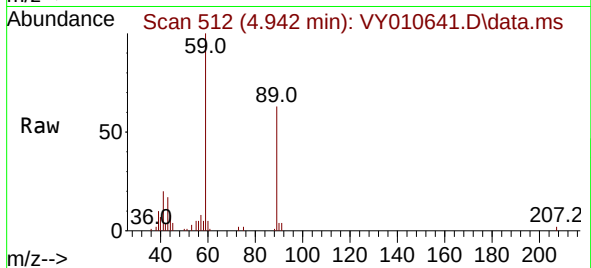
Tgt Ion:142 Resp: 43670  
Ion Ratio Lower Upper  
142 100  
127 44.3 41.5 62.3  
141 14.3 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 131.683 ug/l  
RT: 4.942 min Scan# 512  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

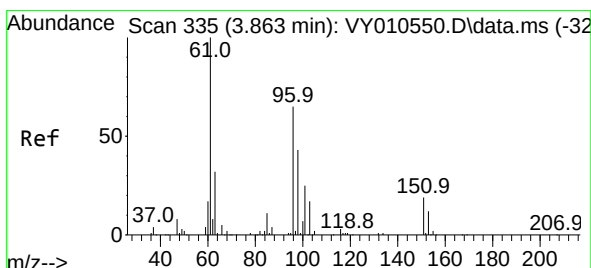
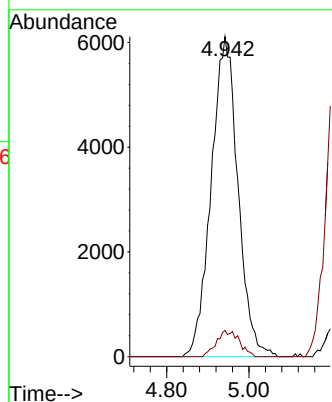
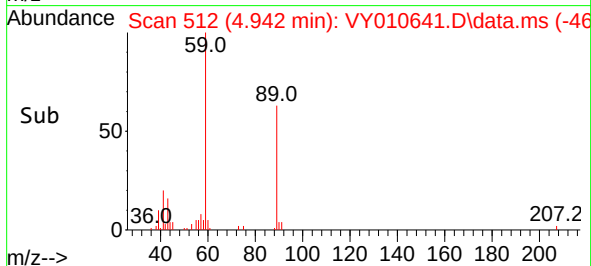
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



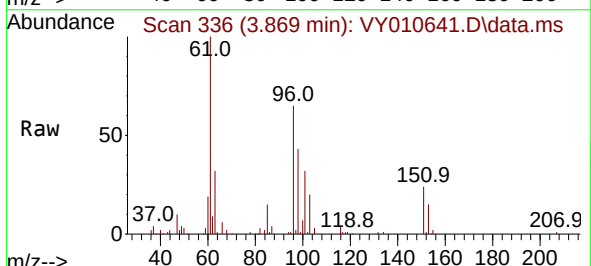
Tgt Ion: 59 Resp: 27572  
Ion Ratio Lower Upper  
59 100  
57 7.0 6.4 9.6

Manual Integrations  
APPROVED

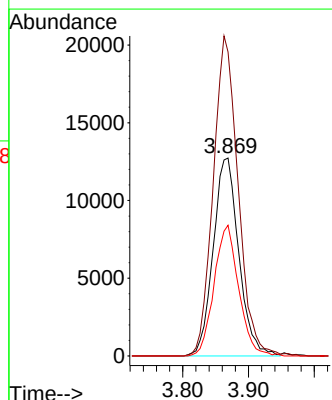
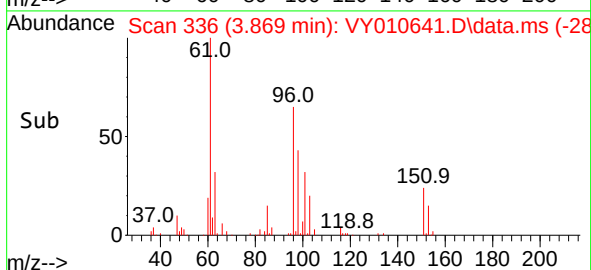
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

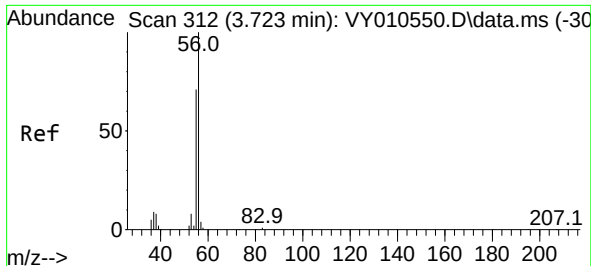


#12  
1,1-Dichloroethene  
Concen: 20.755 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14



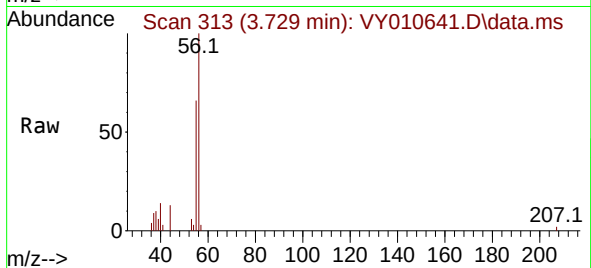
Tgt Ion: 96 Resp: 34470  
Ion Ratio Lower Upper  
96 100  
61 153.7 145.8 218.6  
98 66.0 52.5 78.7





#13  
Acrolein  
Concen: 85.505 ug/l  
RT: 3.729 min Scan# 312  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

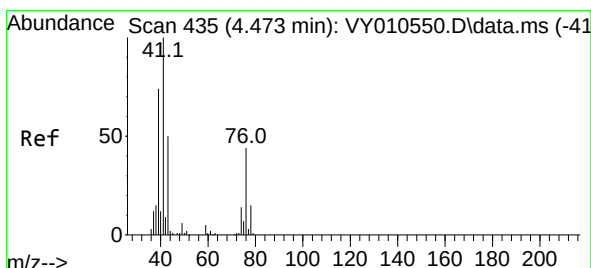
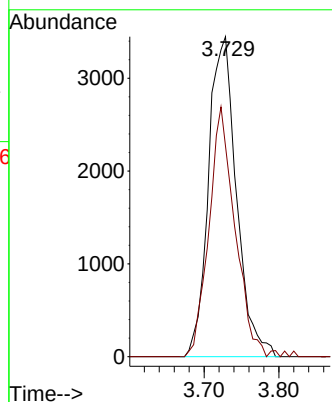
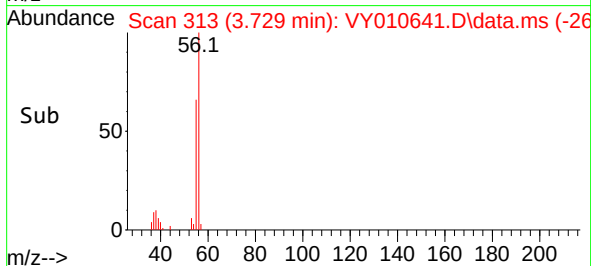
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



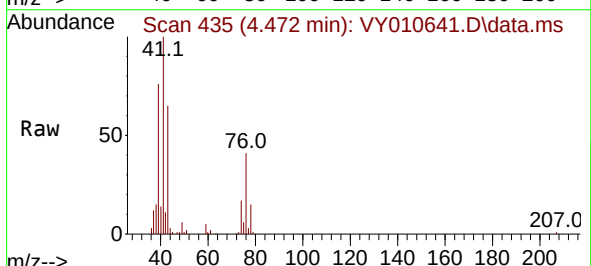
Tgt Ion: 56 Resp: 8948  
Ion Ratio Lower Upper  
56 100  
55 72.7 57.6 86.4

Manual Integrations  
APPROVED

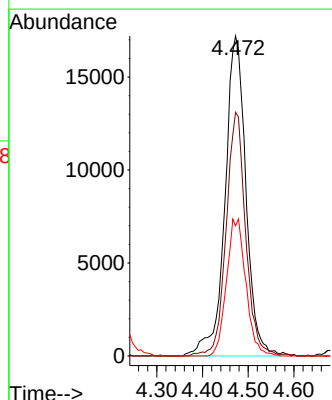
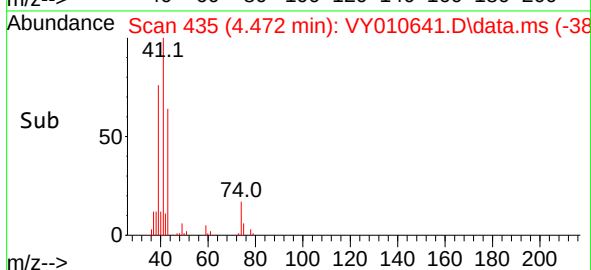
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

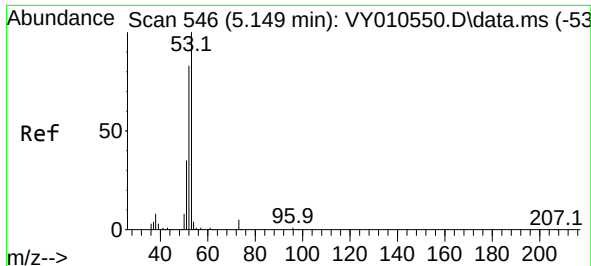


#14  
Allyl chloride  
Concen: 21.944 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14



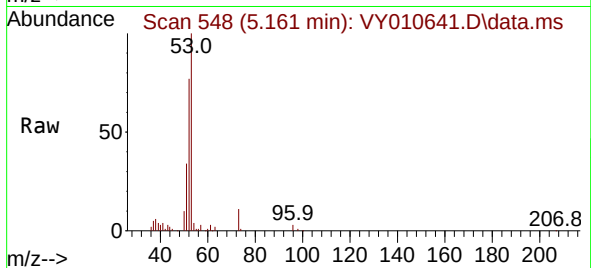
Tgt Ion: 41 Resp: 54946  
Ion Ratio Lower Upper  
41 100  
39 70.8 58.8 88.2  
76 39.5 25.1 37.7





#15  
Acrylonitrile  
Concen: 101.917 ug/l  
RT: 5.161 min Scan# 546  
Delta R.T. 0.012 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

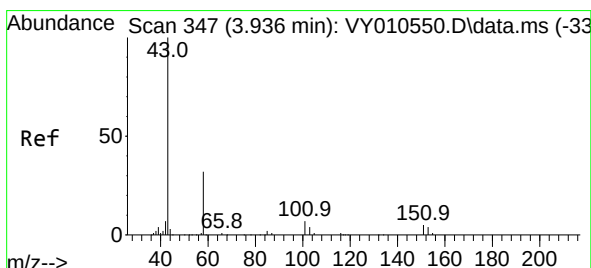
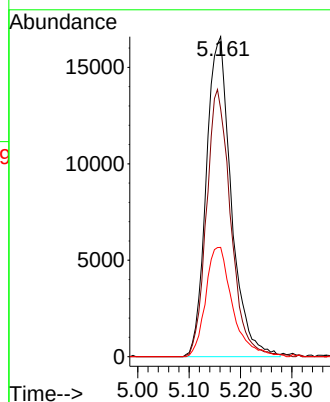
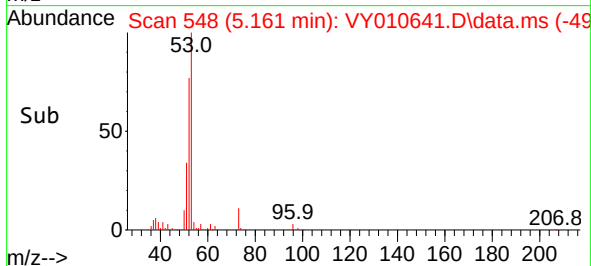
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



Tgt Ion: 53 Resp: 5605  
Ion Ratio Lower Upper  
53 100  
52 81.0 67.0 100.4  
51 36.6 29.8 44.6

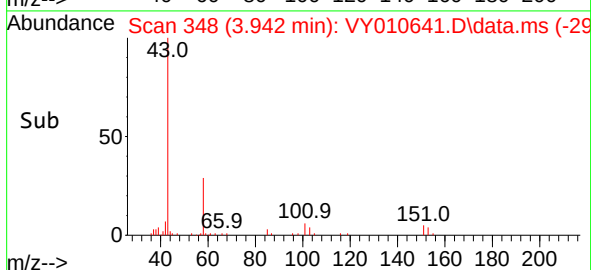
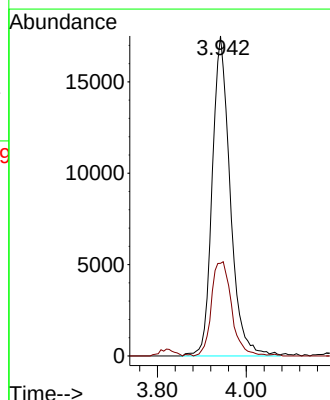
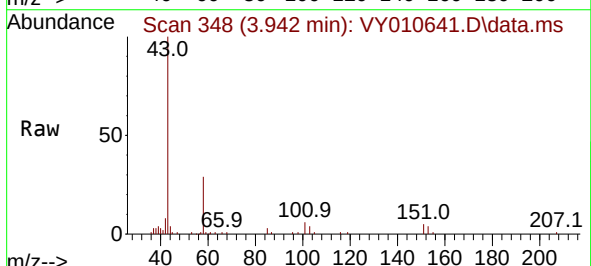
Manual Integrations  
APPROVED

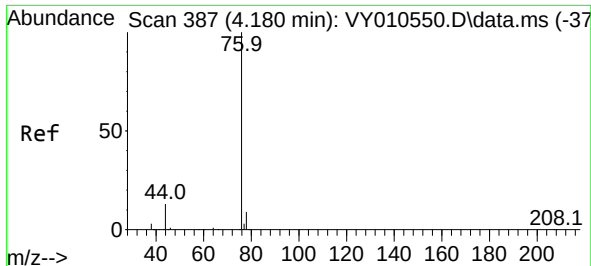
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#16  
Acetone  
Concen: 107.367 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion: 43 Resp: 49255  
Ion Ratio Lower Upper  
43 100  
58 28.7 22.0 33.0





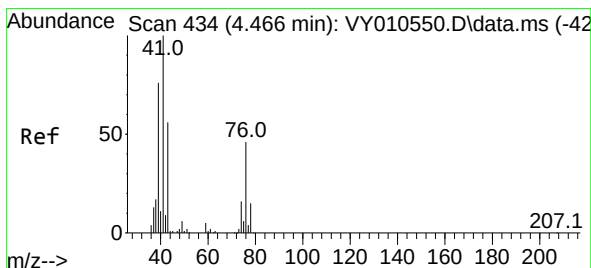
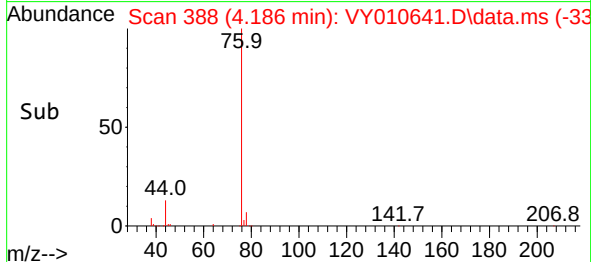
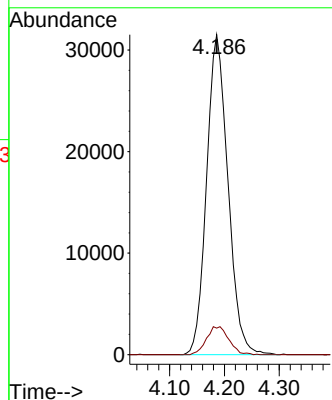
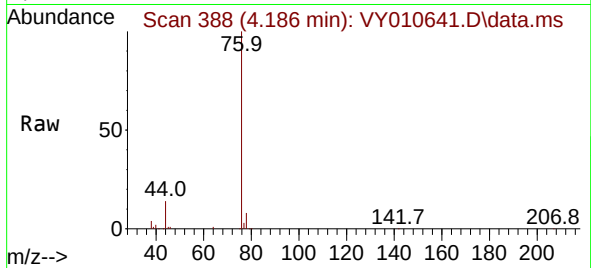
#17  
Carbon Disulfide  
Concen: 23.860 ug/l  
RT: 4.186 min Scan# 387  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01

Tgt Ion: 76 Resp: 8514  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.4 11.0

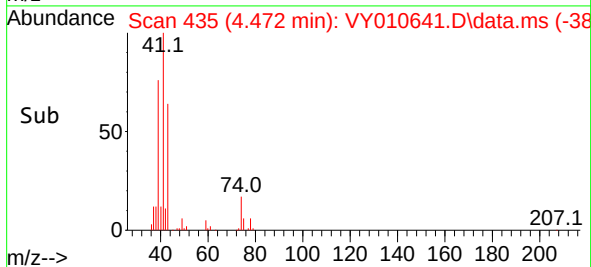
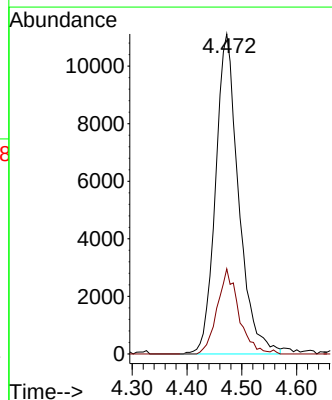
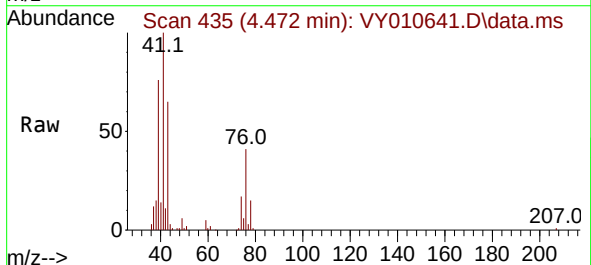
Manual Integrations  
APPROVED

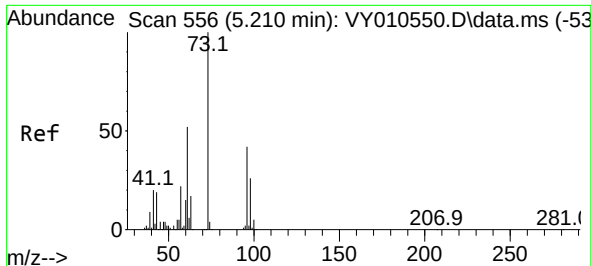
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#18  
Methyl Acetate  
Concen: 23.979 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

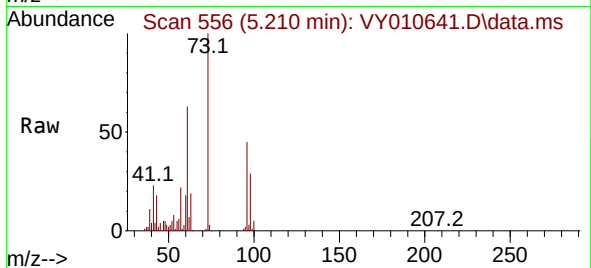
Tgt Ion: 43 Resp: 32513  
Ion Ratio Lower Upper  
43 100  
74 24.9 16.6 24.8#





#19  
Methyl tert-butyl Ether  
Concen: 18.953 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

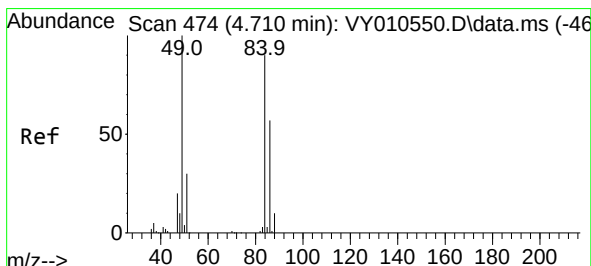
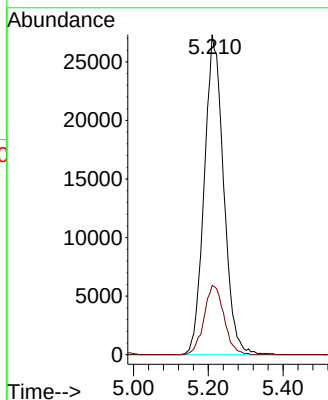
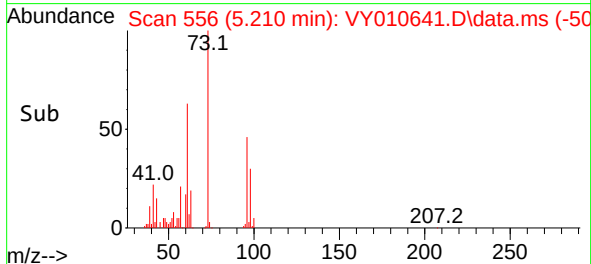
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



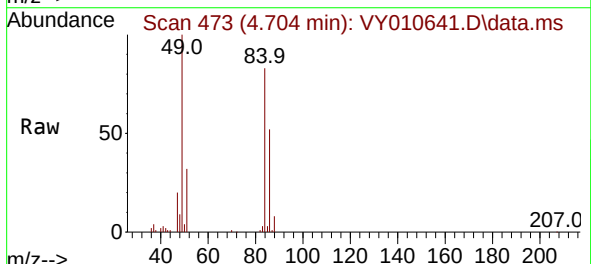
Tgt Ion: 73 Resp: 98139  
Ion Ratio Lower Upper  
73 100  
57 21.6 18.6 27.8

Manual Integrations  
APPROVED

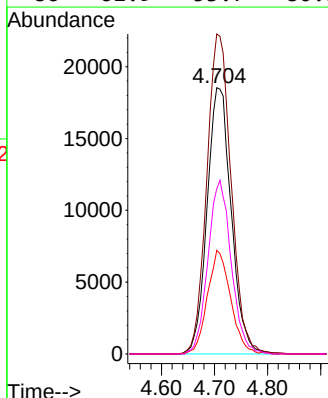
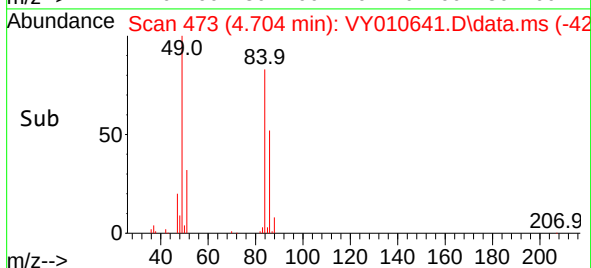
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

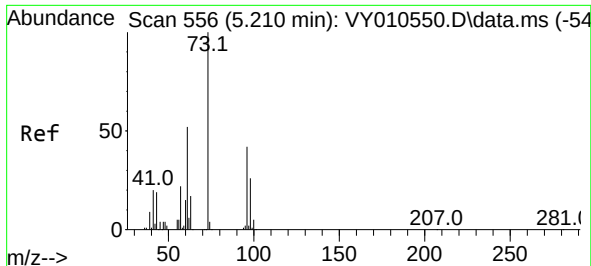


#20  
Methylene Chloride  
Concen: 15.912 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. -0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14



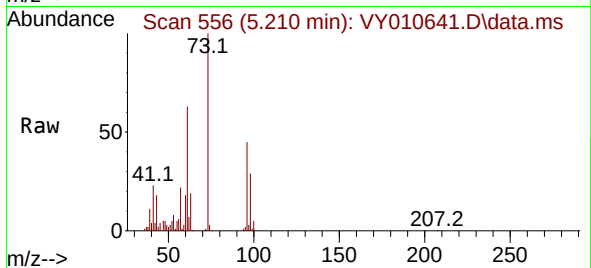
Tgt Ion: 84 Resp: 58613  
Ion Ratio Lower Upper  
84 100  
49 120.2 114.4 171.6  
51 38.9 35.3 52.9  
86 61.9 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 20.759 ug/l  
RT: 5.210 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

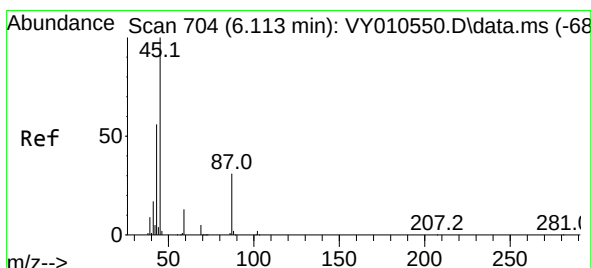
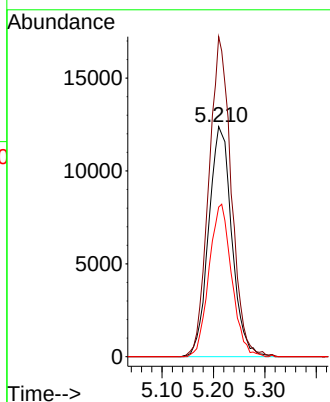
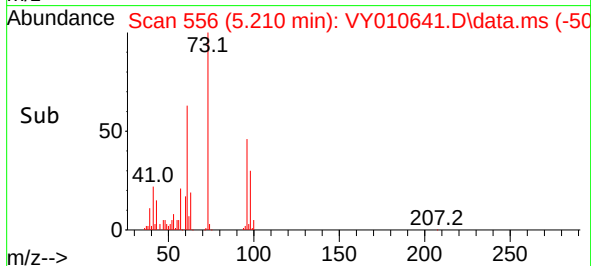
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



Tgt Ion: 96 Resp: 38798  
Ion Ratio Lower Upper  
96 100  
61 139.1 120.5 180.7  
98 65.1 49.8 74.8

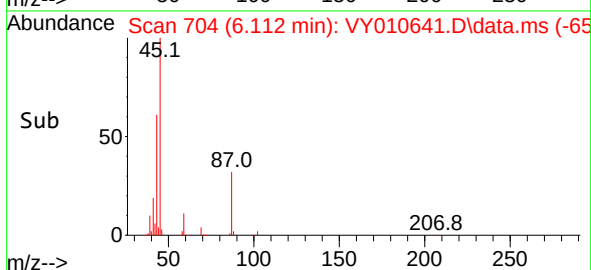
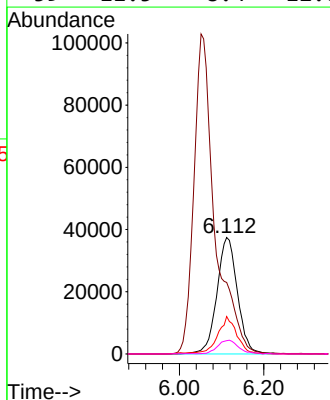
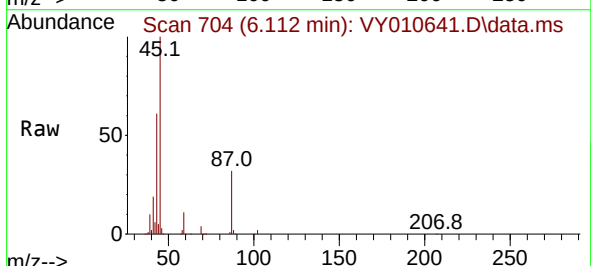
Manual Integrations  
APPROVED

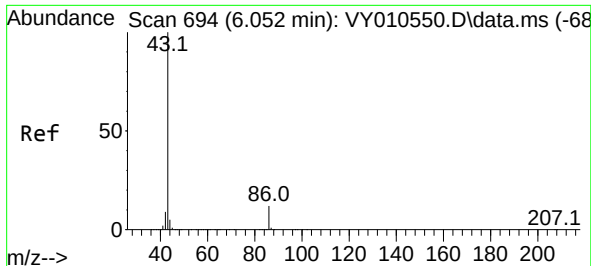
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#22  
Diisopropyl ether  
Concen: 21.340 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

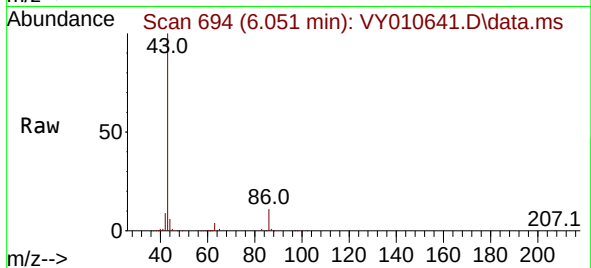
Tgt Ion: 45 Resp: 126129  
Ion Ratio Lower Upper  
45 100  
43 60.9 49.3 73.9  
87 32.1 19.2 28.8#  
59 11.5 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 101.768 ug/l  
 RT: 6.051 min Scan# 694  
 Delta R.T. -0.001 min  
 Lab File: VY010641.D  
 Acq: 23 Sep 2022 12:14

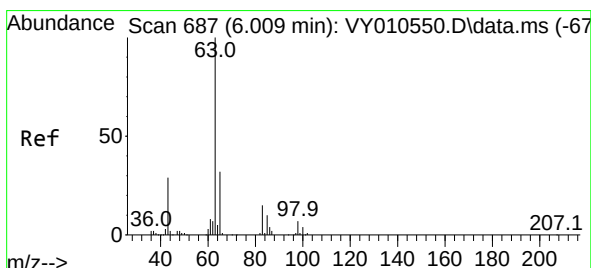
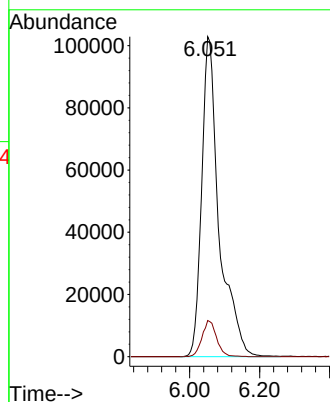
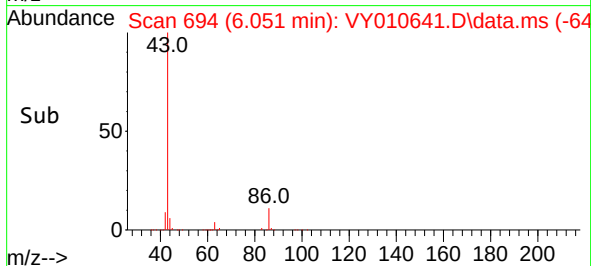
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0923SBS01



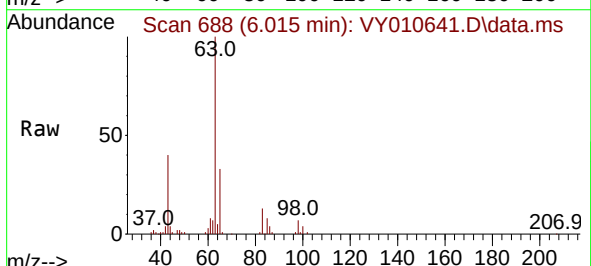
Tgt Ion: 43 Resp: 35533  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 7.1 10.7

Manual Integrations  
 APPROVED

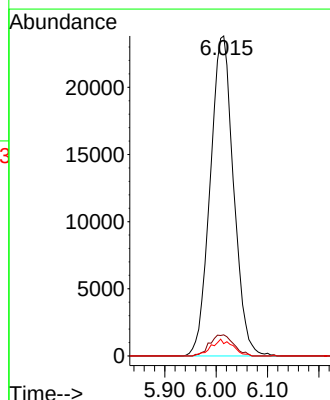
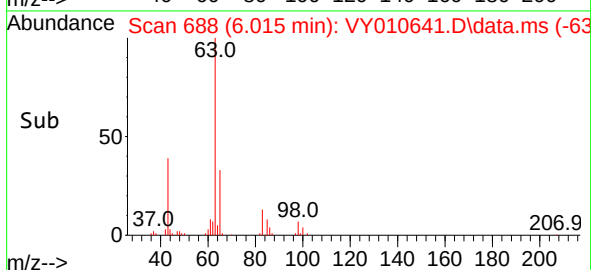
Reviewed By :Krupa Patel 09/26/2022  
 Supervised By :Mahesh Dadoda 09/26/2022



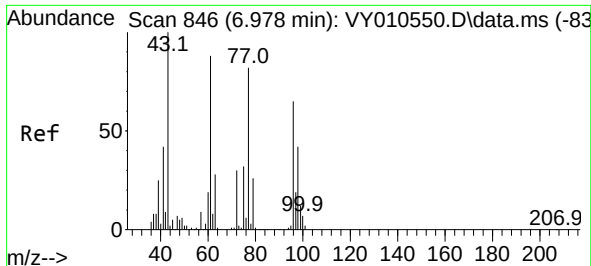
#24  
 1,1-Dichloroethane  
 Concen: 21.190 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. 0.006 min  
 Lab File: VY010641.D  
 Acq: 23 Sep 2022 12:14



Tgt Ion: 63 Resp: 75168  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.6 10.8  
 100 3.9 2.0 5.8







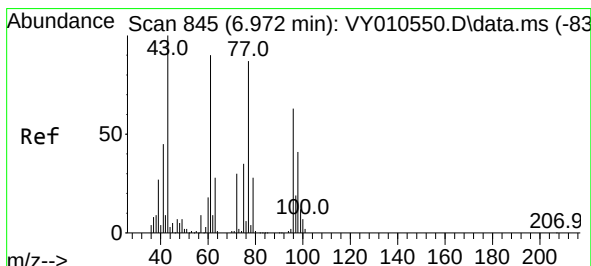
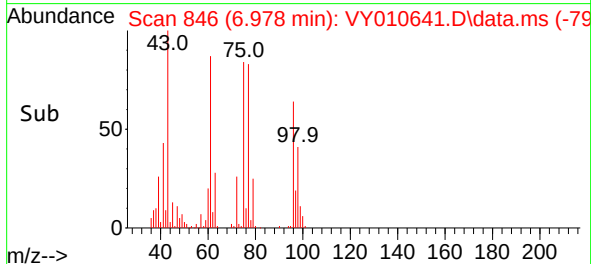
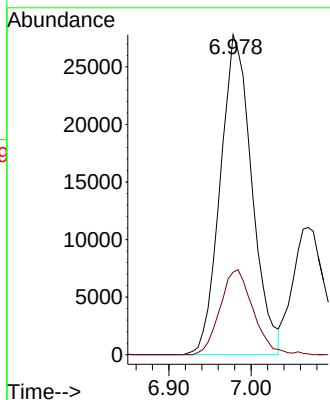
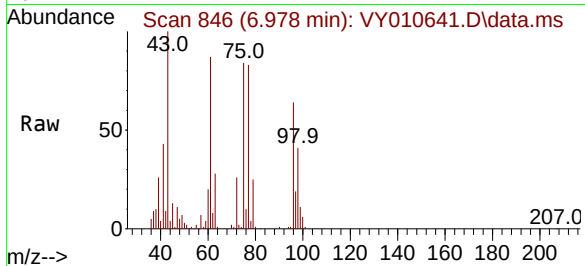
#25  
2-Butanone  
Concen: 103.577 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01

Tgt Ion: 43 Resp: 7432  
Ion Ratio Lower Upper  
43 100  
72 25.8 17.7 26.5

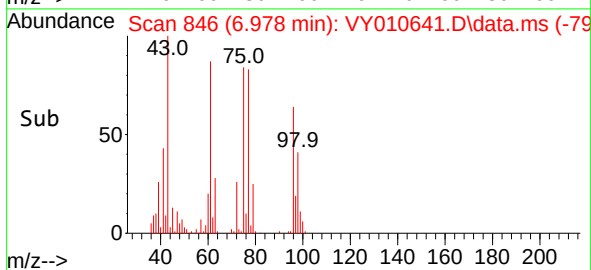
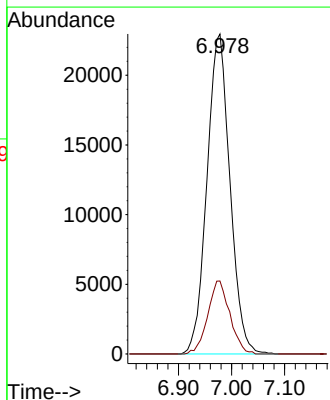
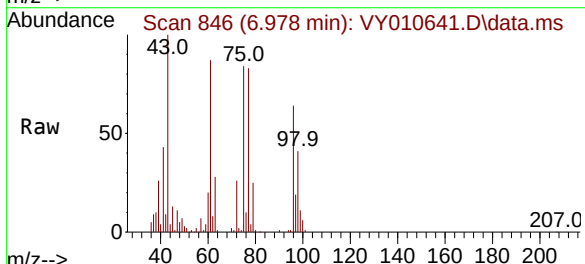
Manual Integrations  
APPROVED

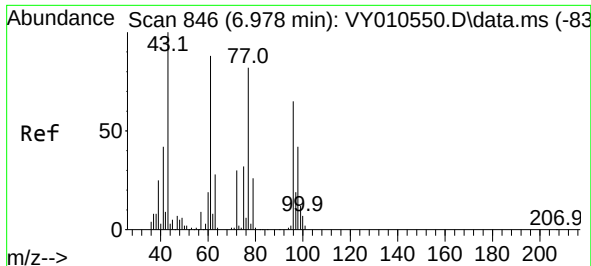
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#26  
2,2-Dichloropropane  
Concen: 20.296 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

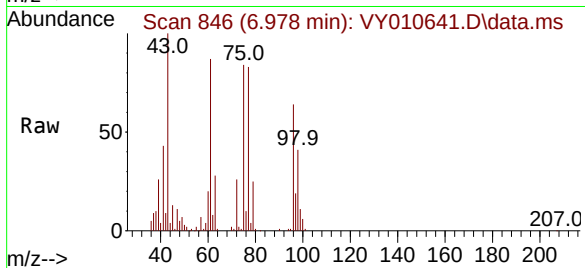
Tgt Ion: 77 Resp: 69235  
Ion Ratio Lower Upper  
77 100  
97 21.9 10.4 31.4





#27  
cis-1,2-Dichloroethene  
Concen: 20.322 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

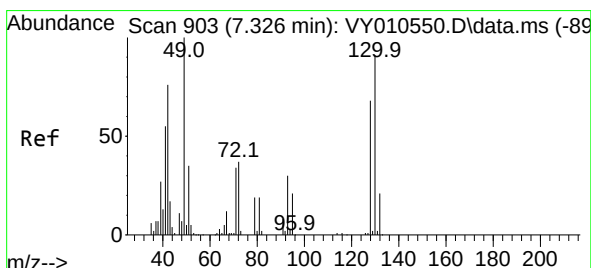
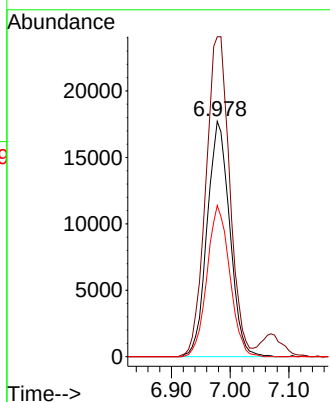
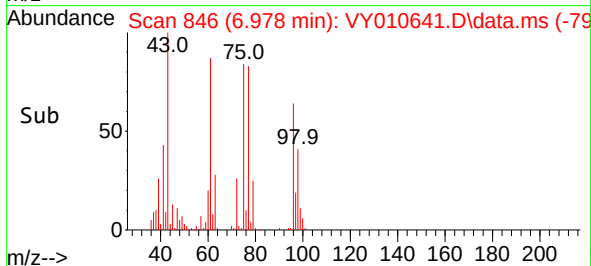
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



Tgt Ion: 96 Resp: 47318  
Ion Ratio Lower Upper  
96 100  
61 143.6 0.0 319.8  
98 64.4 0.0 127.0

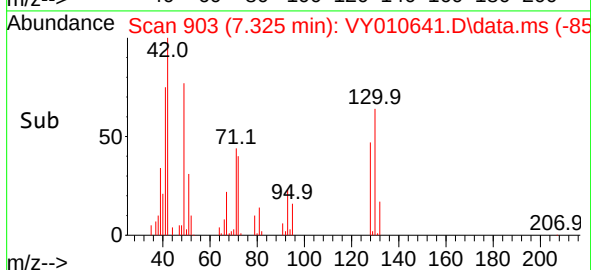
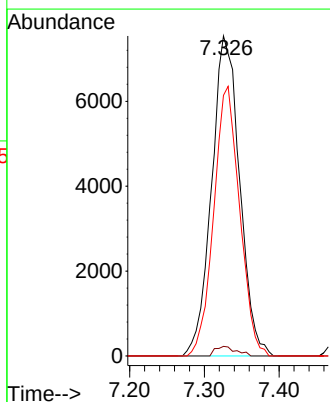
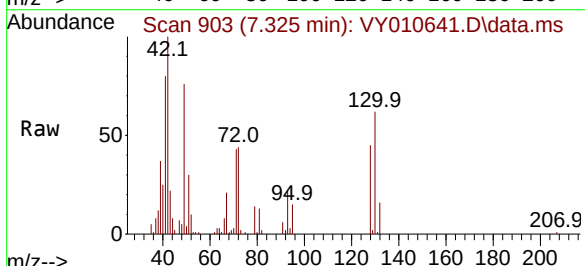
Manual Integrations  
APPROVED

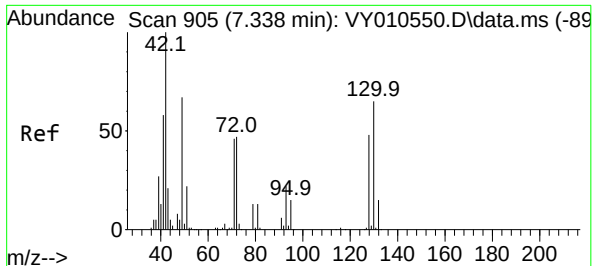
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#28  
Bromochloromethane  
Concen: 15.713 ug/l  
RT: 7.325 min Scan# 903  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion: 49 Resp: 19673  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 2.2#  
130 77.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 102.252 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA\_Y

ClientSampleId :

VY0923SBSD01

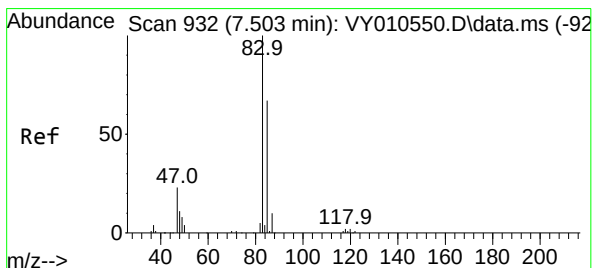
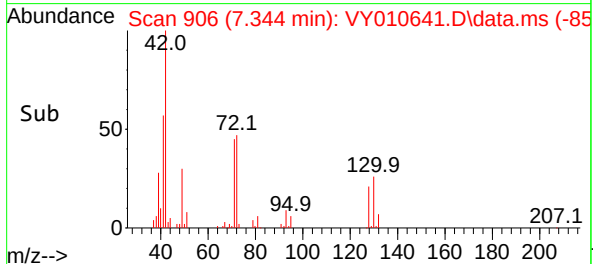
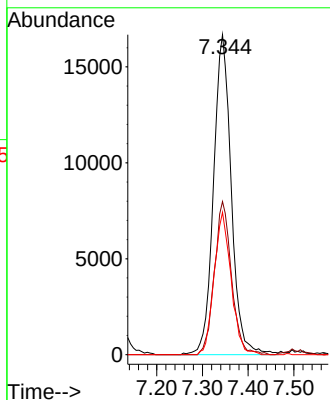
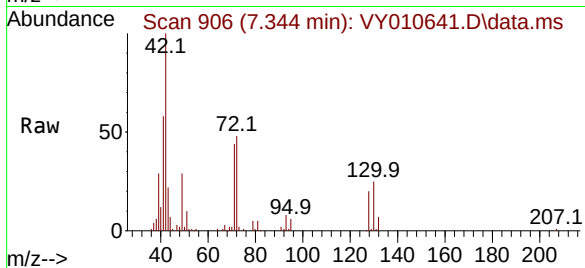
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 4506 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 46.2  | 30.3  | 45.5 |
| 71        | 42.5  | 29.0  | 43.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#30

Chloroform

Concen: 20.643 ug/l

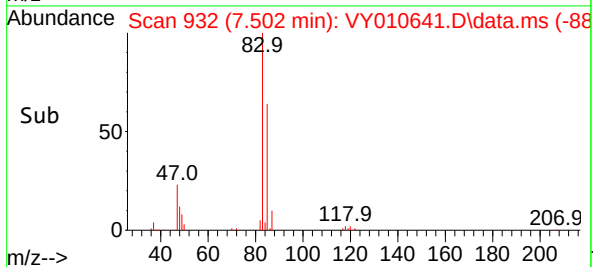
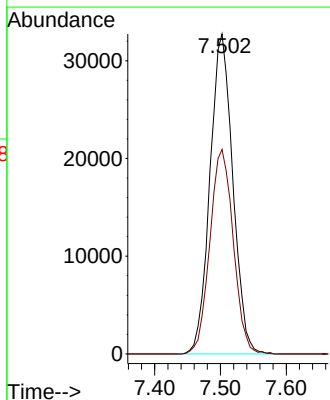
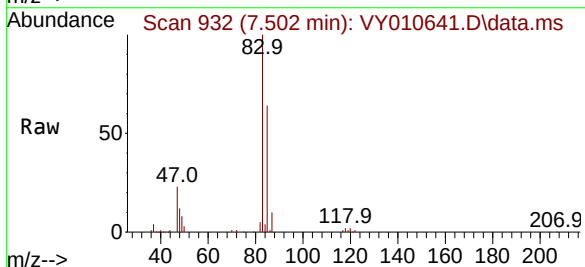
RT: 7.502 min Scan# 932

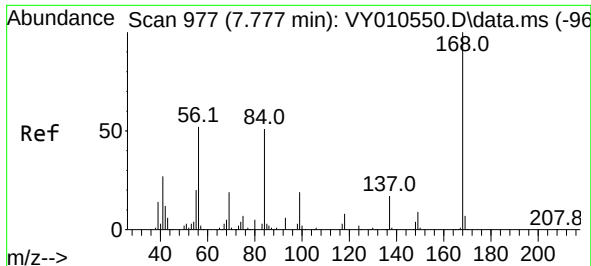
Delta R.T. -0.001 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

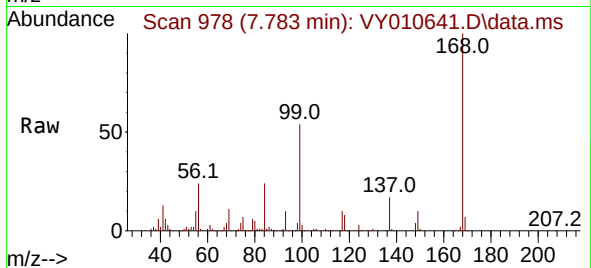
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 79223 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.9  | 51.8  | 77.6  |





#31  
Cyclohexane  
Concen: 22.854 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

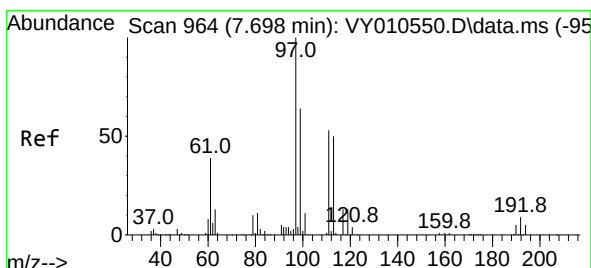
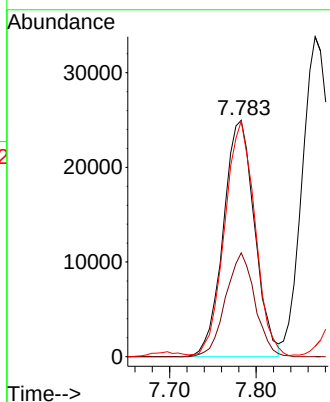
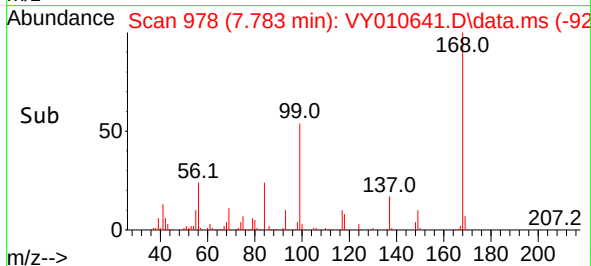
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



Tgt Ion: 56 Resp: 62670  
Ion Ratio Lower Upper  
56 100  
69 44.0 26.7 40.1  
84 98.1 67.2 100.8

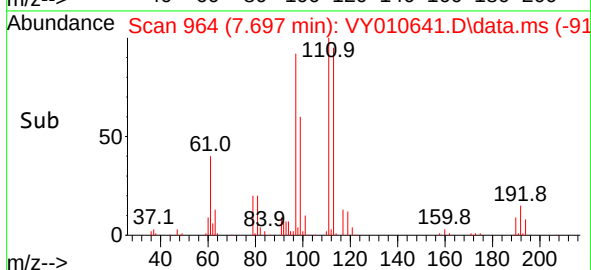
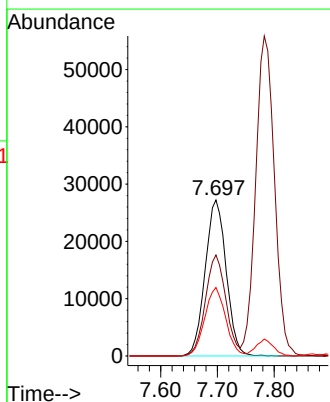
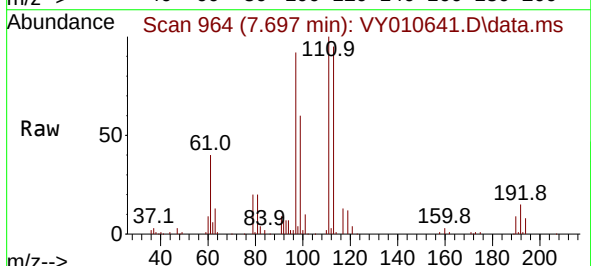
Manual Integrations  
APPROVED

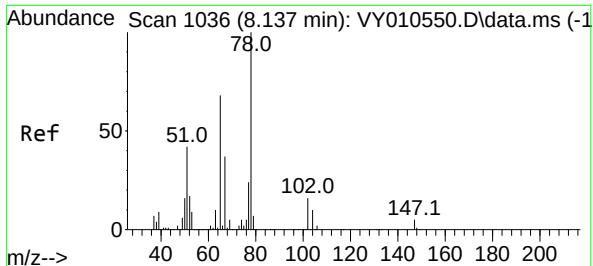
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#32  
1,1,1-Trichloroethane  
Concen: 20.539 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion: 97 Resp: 70154  
Ion Ratio Lower Upper  
97 100  
99 63.1 50.7 76.1  
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.575 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA\_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 65 Resp: 118274

Ion Ratio Lower Upper

65 100

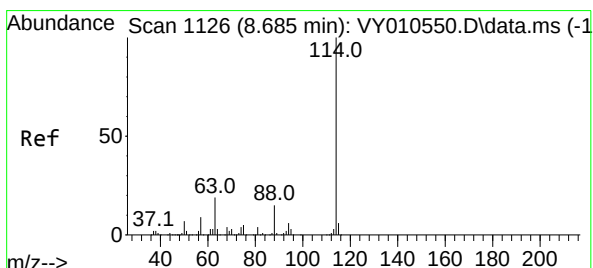
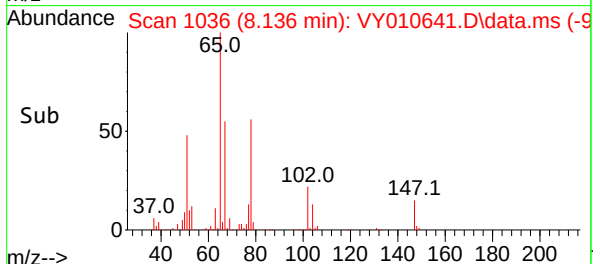
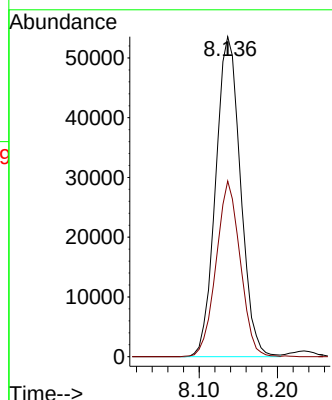
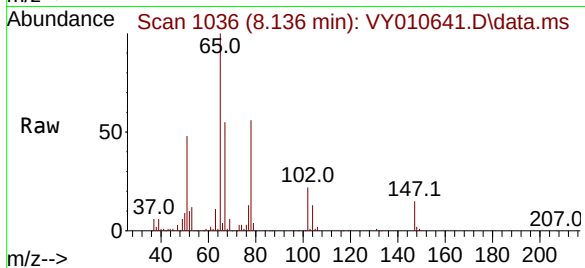
67 53.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

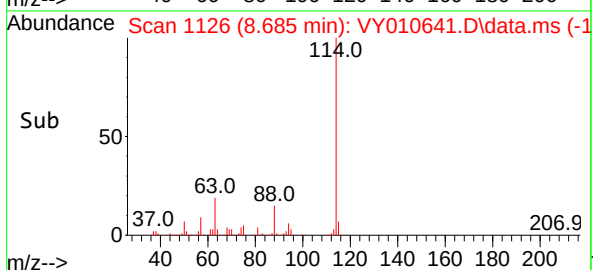
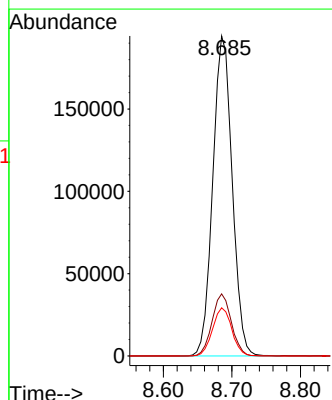
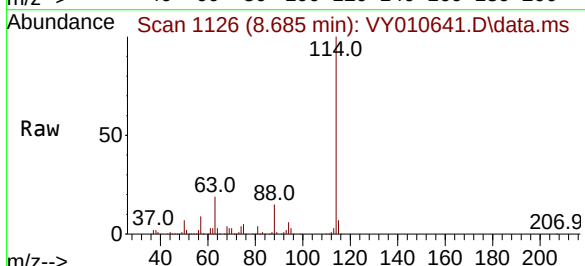
Tgt Ion:114 Resp: 382113

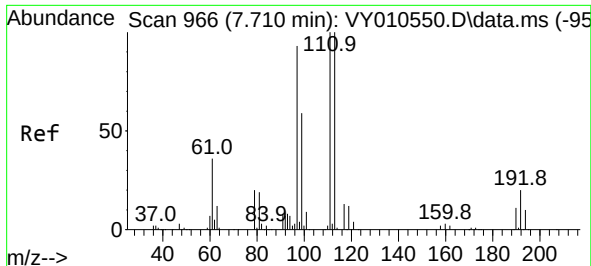
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

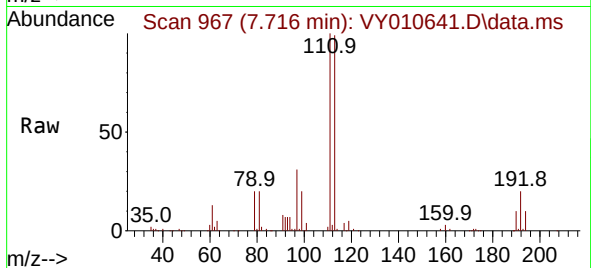
88 15.1 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 45.589 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

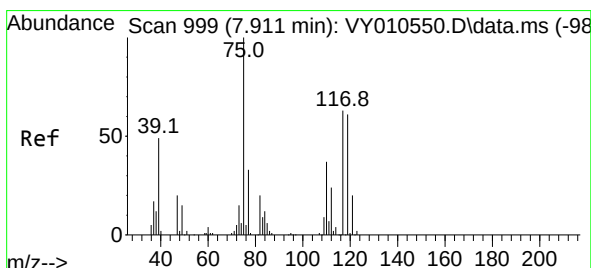
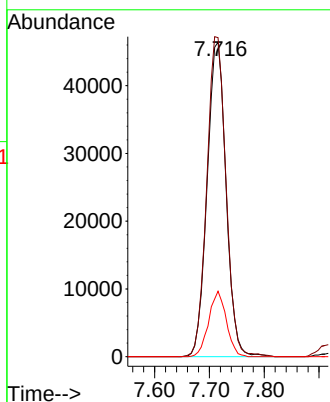
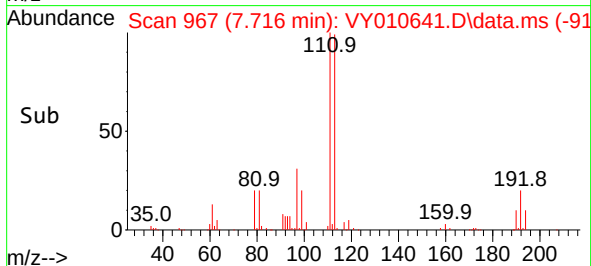
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



Tgt Ion: 113 Resp: 111170  
Ion Ratio Lower Upper  
113 100  
111 102.8 82.6 124.0  
192 19.4 17.6 26.4

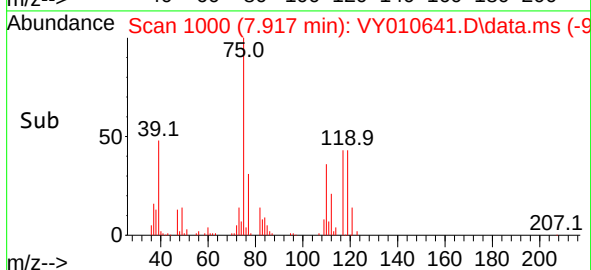
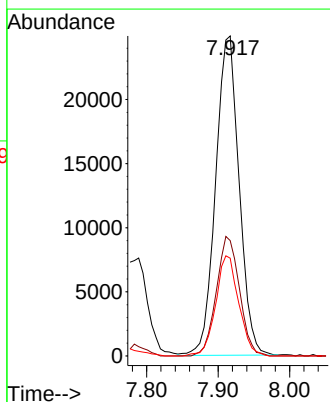
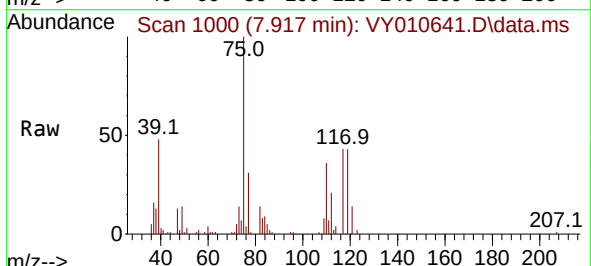
Manual Integrations  
APPROVED

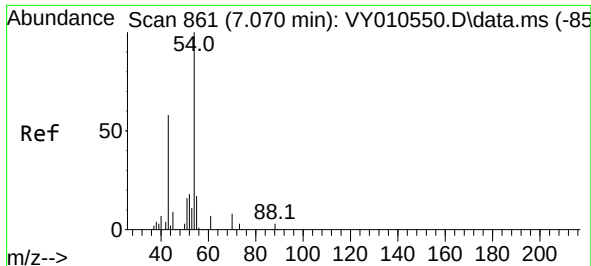
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#36  
1,1-Dichloropropene  
Concen: 20.910 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

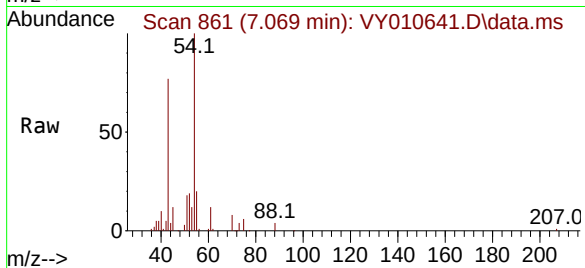
Tgt Ion: 75 Resp: 56817  
Ion Ratio Lower Upper  
75 100  
110 36.9 17.1 51.2  
77 30.8 24.4 36.6





#37  
Ethyl Acetate  
Concen: 19.706 ug/l  
RT: 7.069 min Scan# 80  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

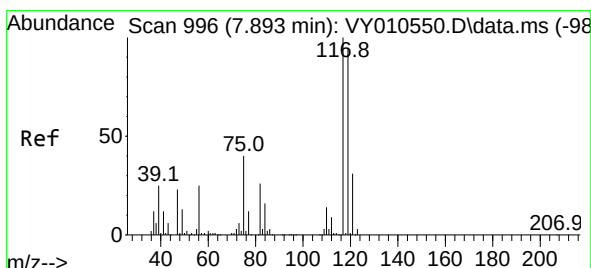
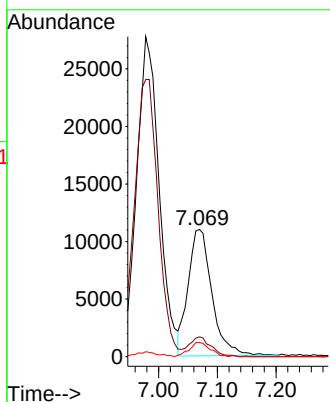
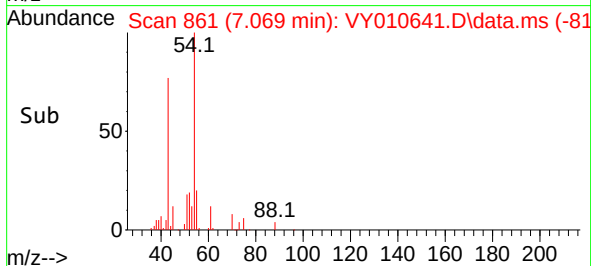
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



Tgt Ion: 43 Resp: 30928  
Ion Ratio Lower Upper  
43 100  
61 14.3 9.7 14.5  
70 9.8 7.1 10.7

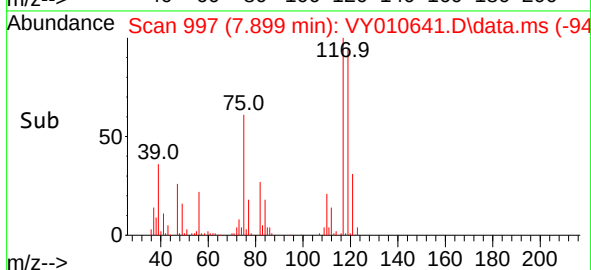
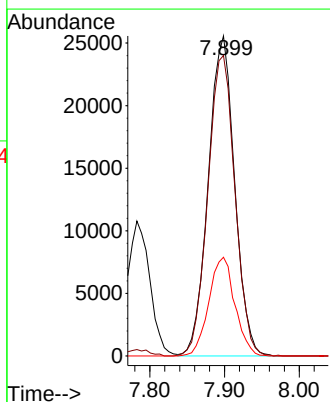
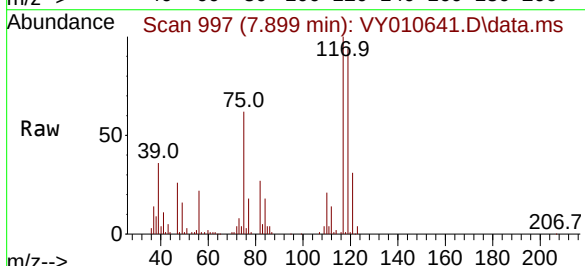
Manual Integrations  
APPROVED

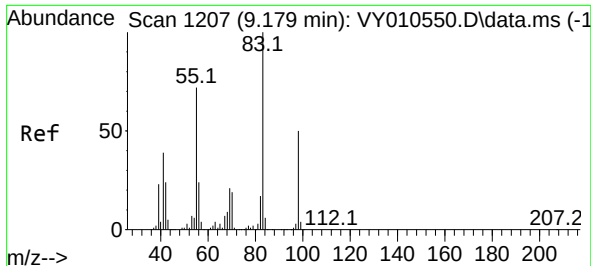
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#38  
Carbon Tetrachloride  
Concen: 20.047 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion:117 Resp: 62631  
Ion Ratio Lower Upper  
117 100  
119 93.7 77.9 116.9  
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.118 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA\_Y

ClientSampleId :

VY0923SBSD01

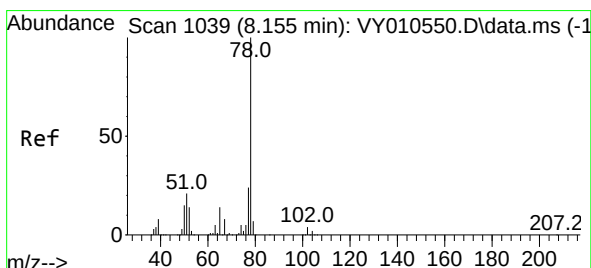
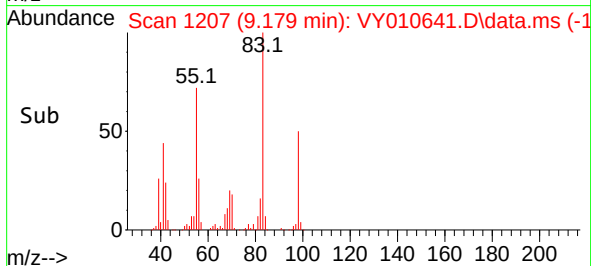
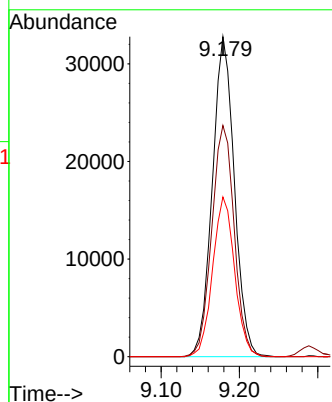
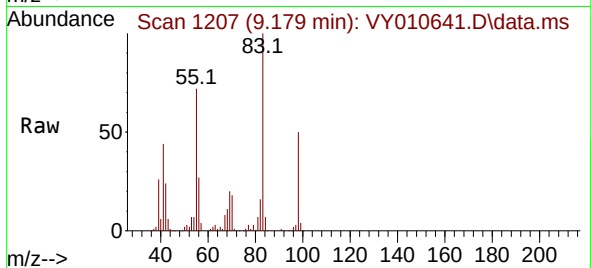
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 63979 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 72.2     | 66.5 99.7   |
| 98 49.9     | 37.9 56.9   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#40

Benzene

Concen: 20.539 ug/l

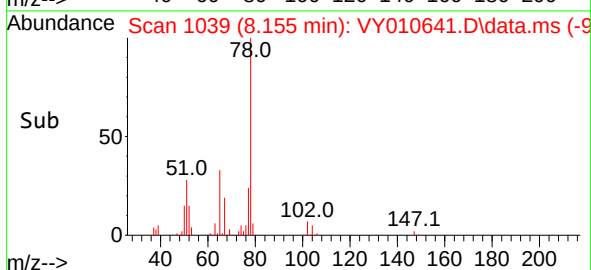
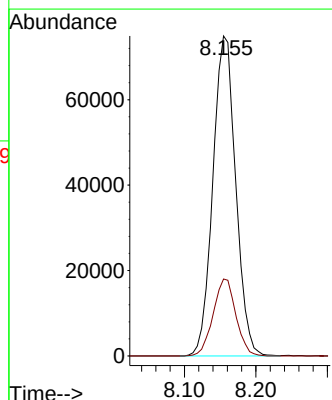
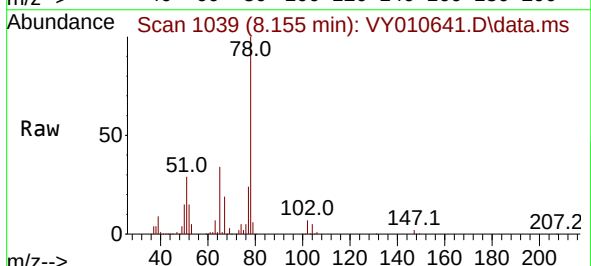
RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

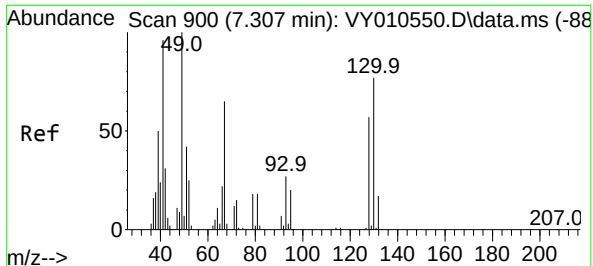
Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 166371 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 24.1     | 20.4 30.6    |

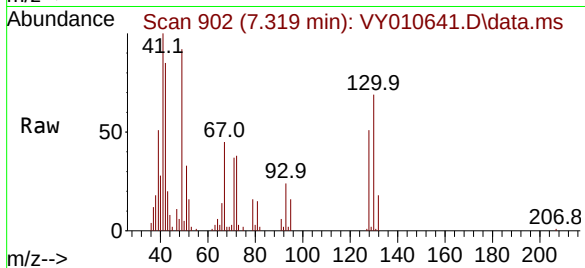






#41  
Methacrylonitrile  
Concen: 21.988 ug/l m  
RT: 7.319 min Scan# 901  
Delta R.T. 0.012 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

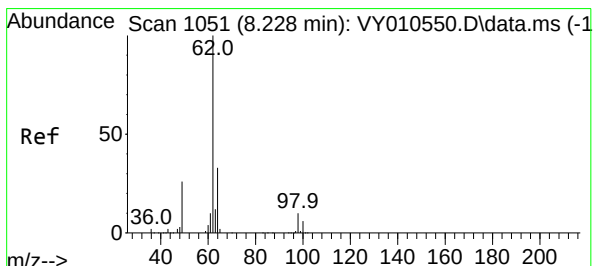
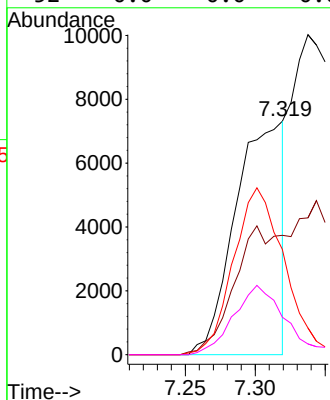
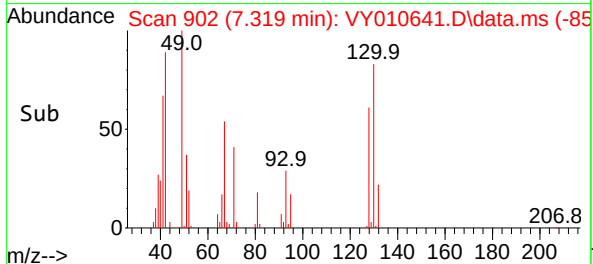
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



Tgt Ion: 41 Resp: 1760  
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

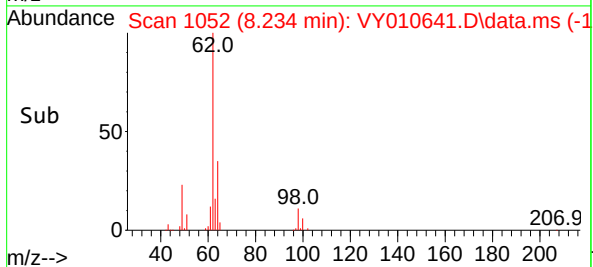
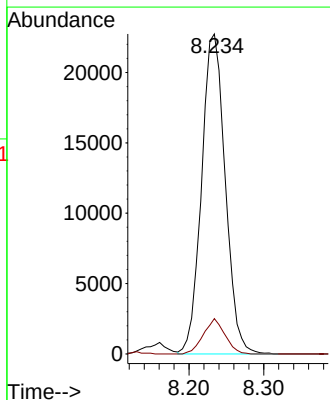
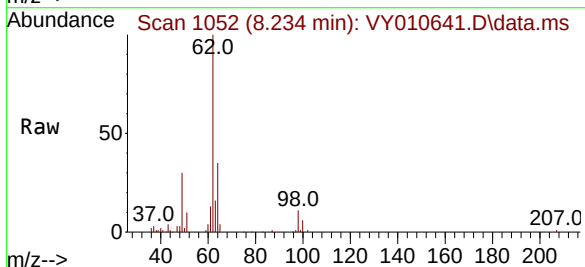
Manual Integrations  
APPROVED

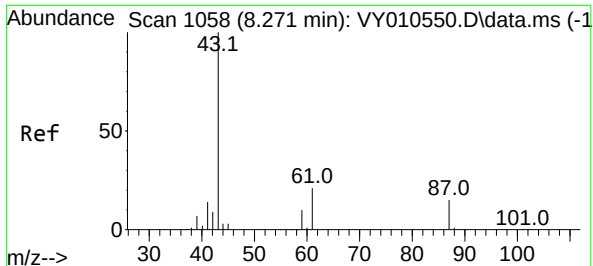
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#42  
1,2-Dichloroethane  
Concen: 20.066 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion: 62 Resp: 50051  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 14.8





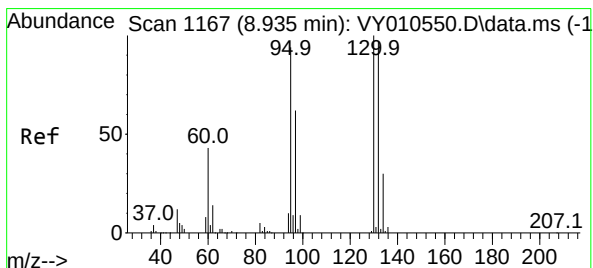
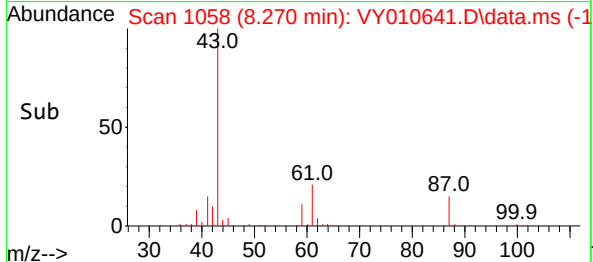
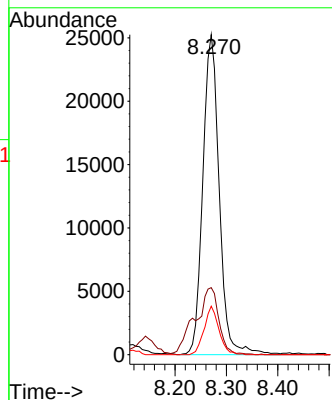
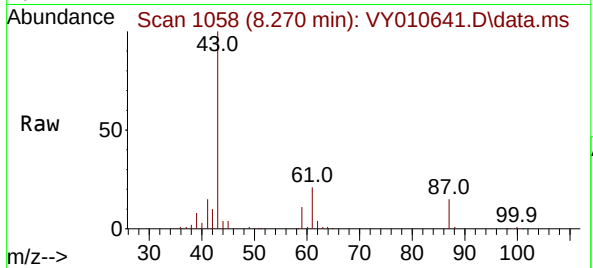
#43  
Isopropyl Acetate  
Concen: 19.462 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Instrument : MSVOA\_Y  
ClientSampleId : VY0923SBS01

Tgt Ion: 43 Resp: 55990  
Ion Ratio Lower Upper  
43 100  
61 30.4 20.2 30.2  
87 13.7 8.9 13.3

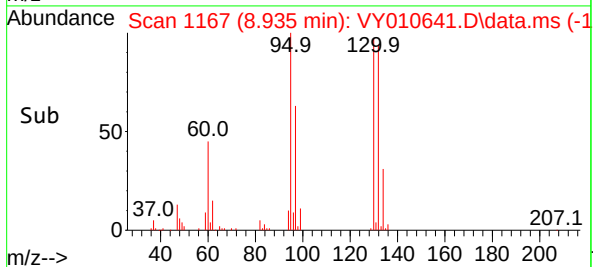
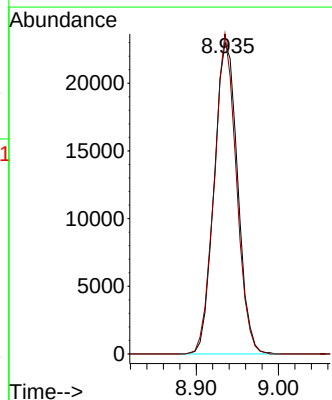
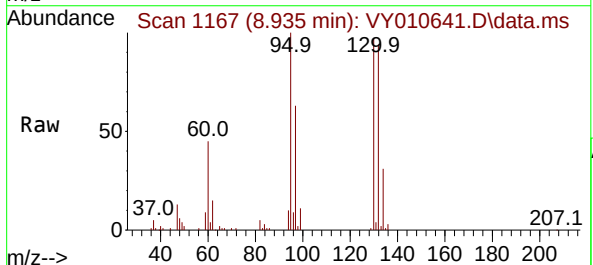
Manual Integrations  
APPROVED

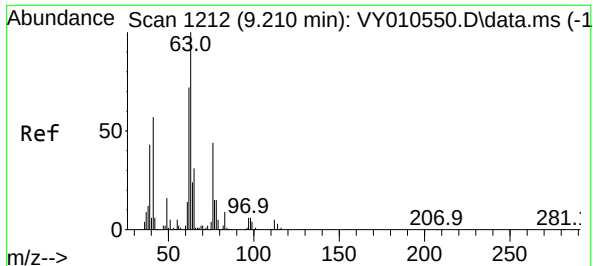
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#44  
Trichloroethene  
Concen: 19.629 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion:130 Resp: 45517  
Ion Ratio Lower Upper  
130 100  
95 102.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.874 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA\_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 63 Resp: 41640

Ion Ratio Lower Upper

63 100

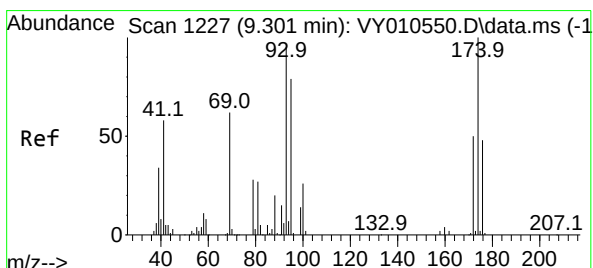
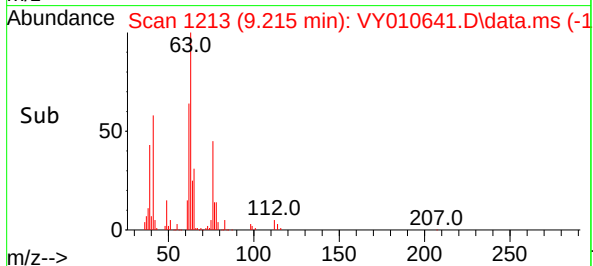
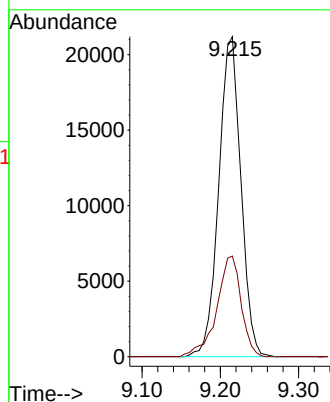
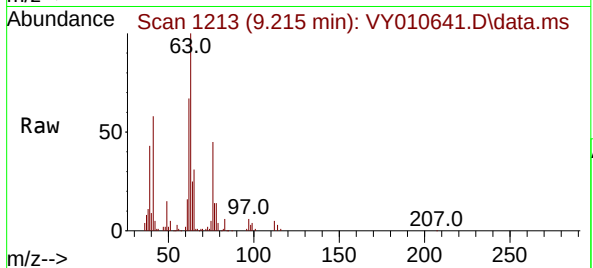
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#46

Dibromomethane

Concen: 19.444 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

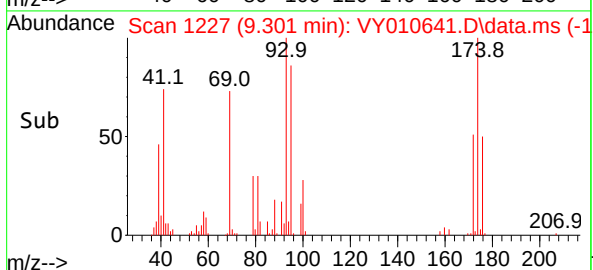
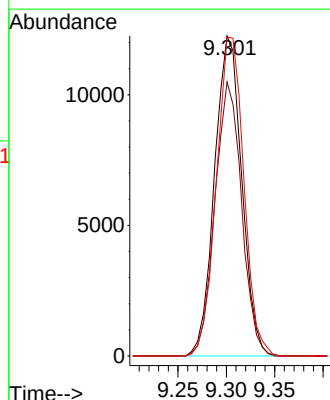
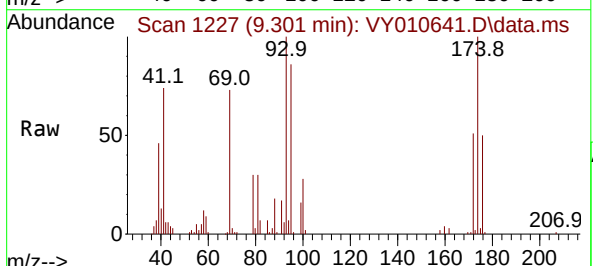
Tgt Ion: 93 Resp: 23928

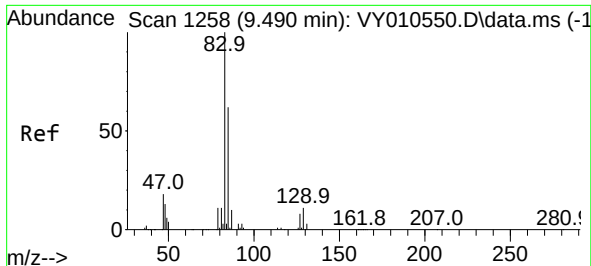
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

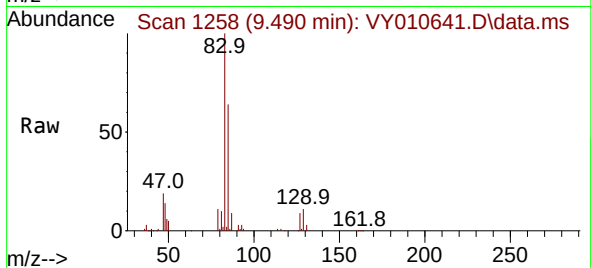
174 100.5 83.4 125.0





#47  
Bromodichloromethane  
Concen: 20.088 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

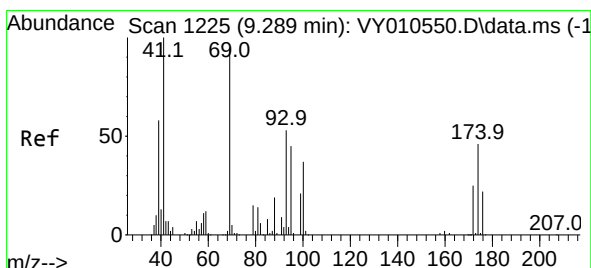
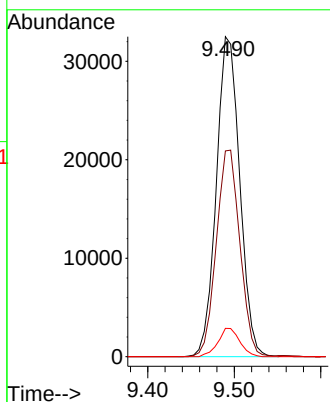
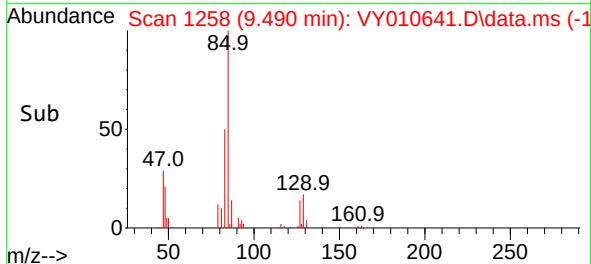
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



Tgt Ion: 83 Resp: 6103  
Ion Ratio Lower Upper  
83 100  
85 64.3 51.9 77.9  
127 8.8 6.6 10.0

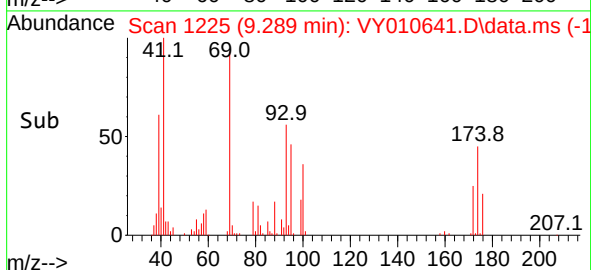
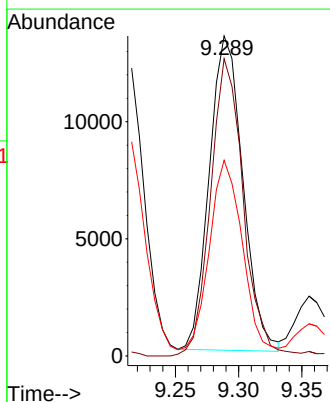
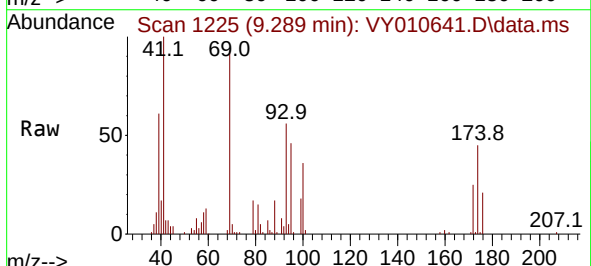
Manual Integrations  
APPROVED

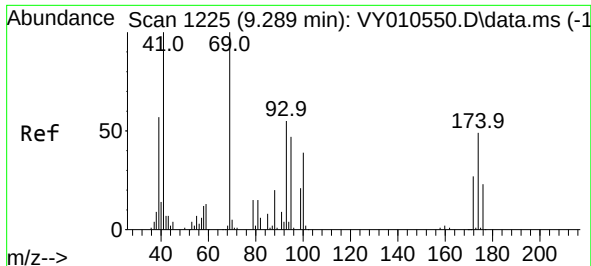
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#48  
Methyl methacrylate  
Concen: 19.448 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion: 41 Resp: 24698  
Ion Ratio Lower Upper  
41 100  
69 92.2 58.2 87.2#  
39 61.9 47.4 71.0





#49

1,4-Dioxane

Concen: 348.040 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA\_Y

ClientSampleId :

VY0923SBSD01

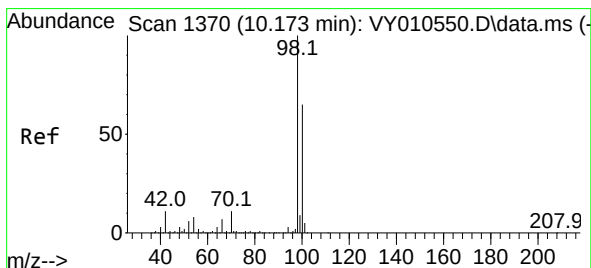
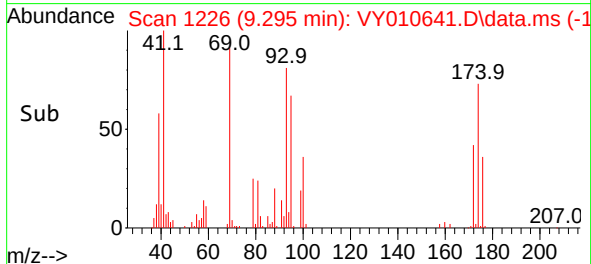
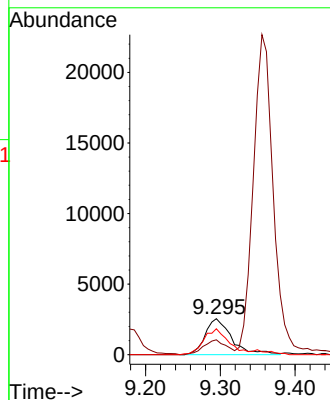
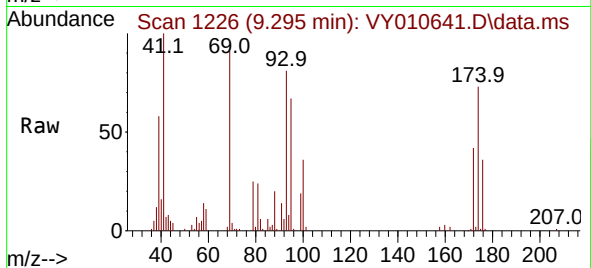
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 6298  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 35.1     | 32.8 49.2   |
| 58 67.1     | 59.8 89.6   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#50

Toluene-d8

Concen: 48.635 ug/l

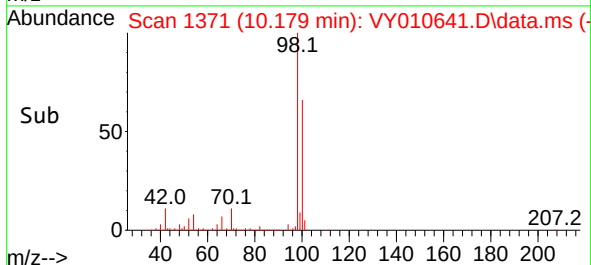
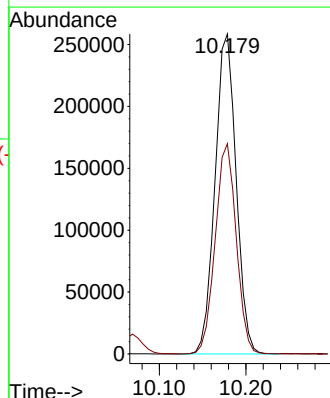
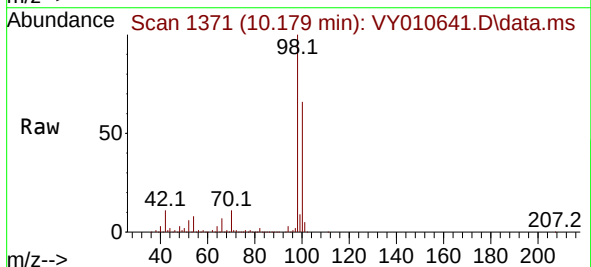
RT: 10.179 min Scan# 1371

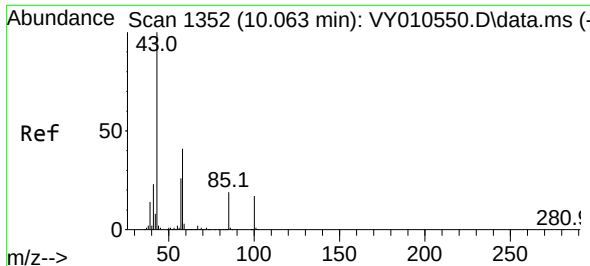
Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

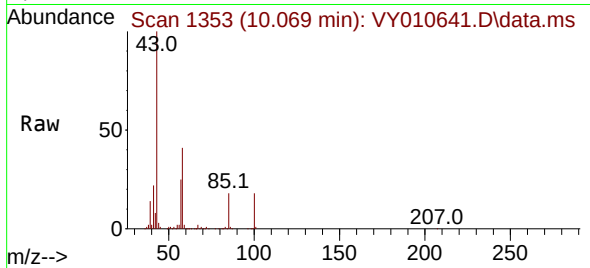
|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 437518 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 65.6    | 50.2 75.2    |





#51  
4-Methyl-2-Pentanone  
Concen: 96.288 ug/l  
RT: 10.069 min Scan# 1352  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

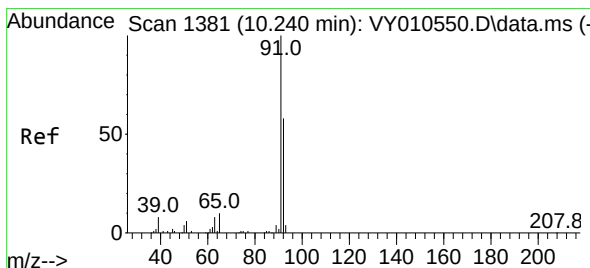
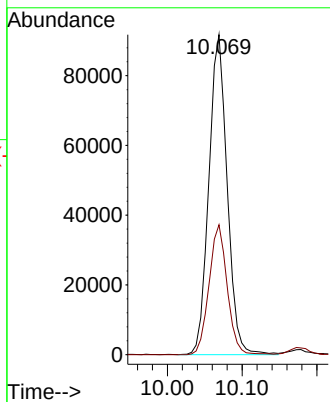
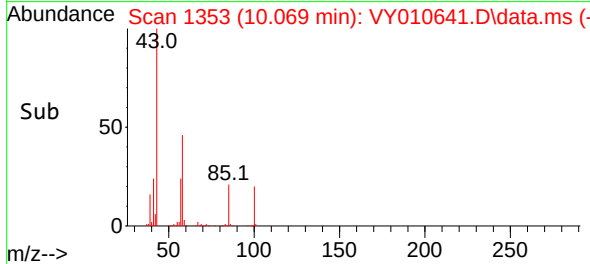
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



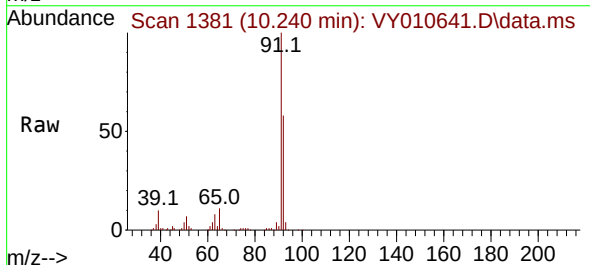
Tgt Ion: 43 Resp: 156392  
Ion Ratio Lower Upper  
43 100  
58 40.2 28.1 42.1

Manual Integrations  
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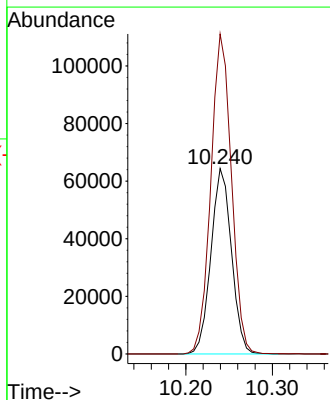
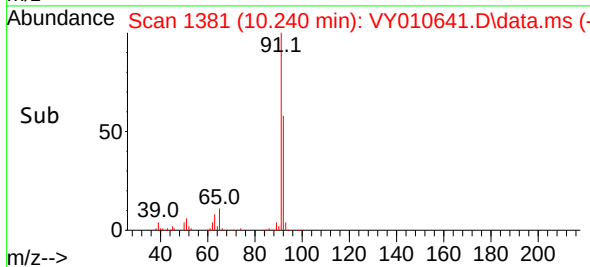
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

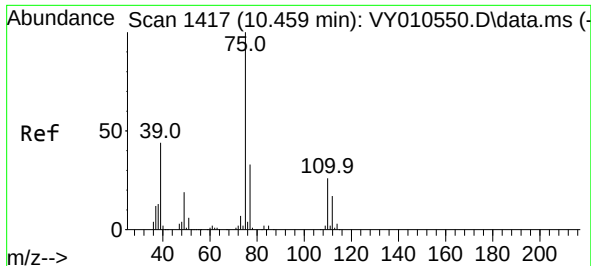


#52  
Toluene  
Concen: 20.004 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14



Tgt Ion: 92 Resp: 106025  
Ion Ratio Lower Upper  
92 100  
91 173.1 142.6 213.8





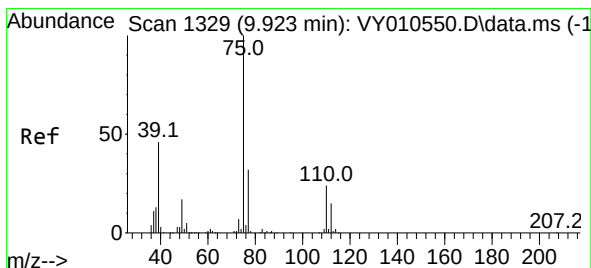
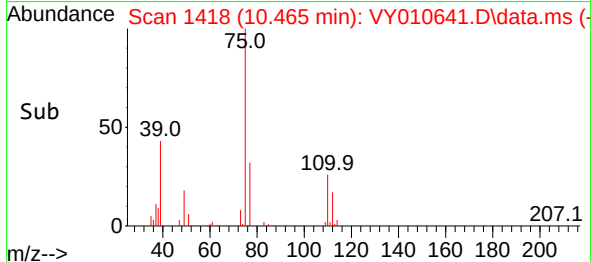
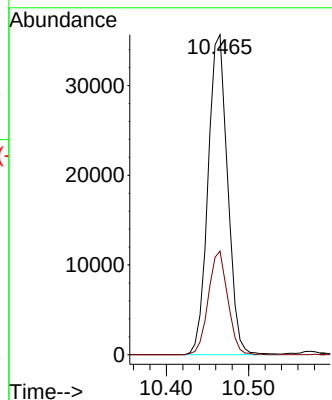
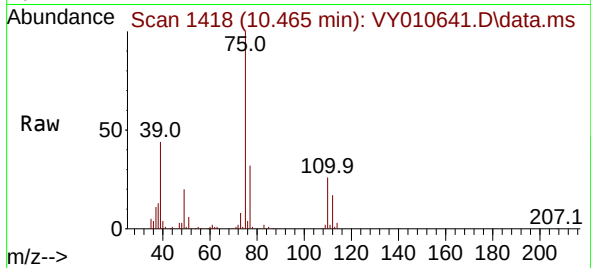
#53  
 t-1,3-Dichloropropene  
 Concen: 19.173 ug/l  
 RT: 10.465 min Scan# 1417  
 Delta R.T. 0.006 min  
 Lab File: VY010641.D  
 Acq: 23 Sep 2022 12:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0923SBSD01

Tgt Ion: 75 Resp: 5890  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.4 38.2

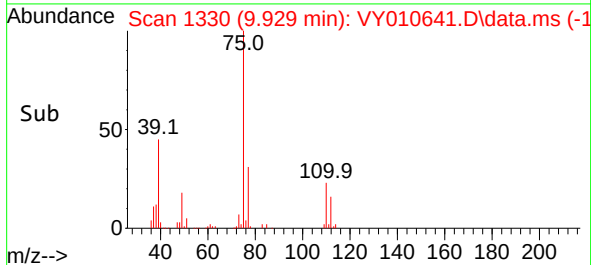
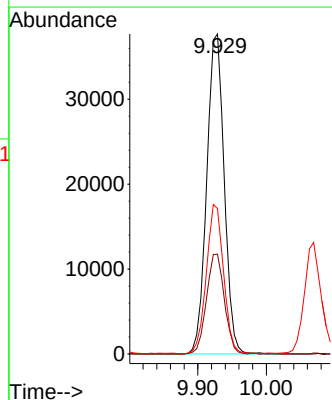
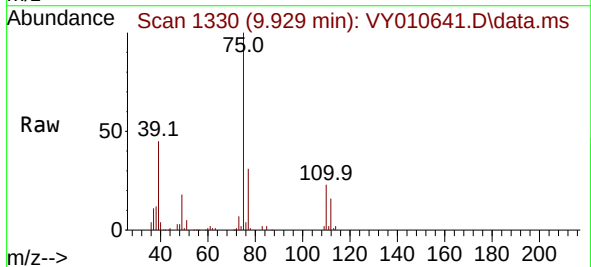
Manual Integrations  
 APPROVED

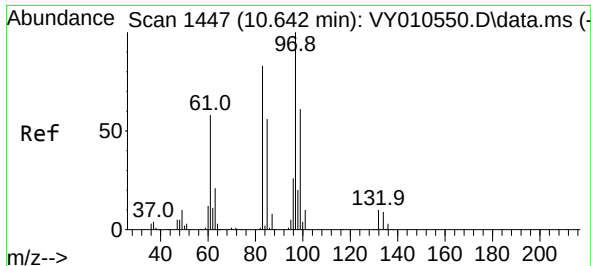
Reviewed By :Krupa Patel 09/26/2022  
 Supervised By :Mahesh Dadoda 09/26/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.512 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. 0.006 min  
 Lab File: VY010641.D  
 Acq: 23 Sep 2022 12:14

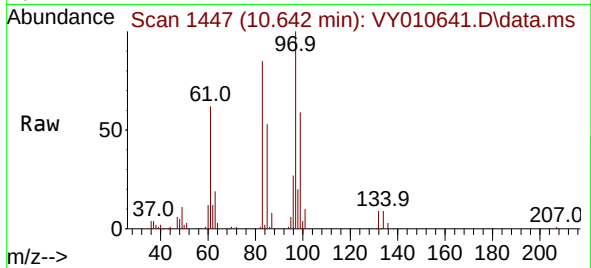
Tgt Ion: 75 Resp: 66837  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.6 38.4  
 39 45.5 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 19.482 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

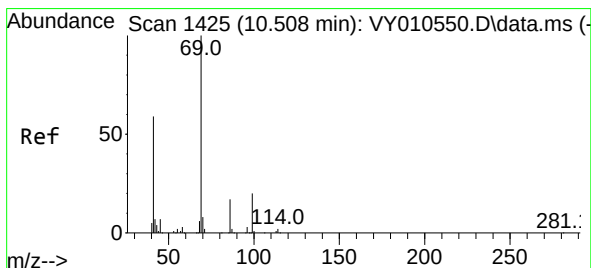
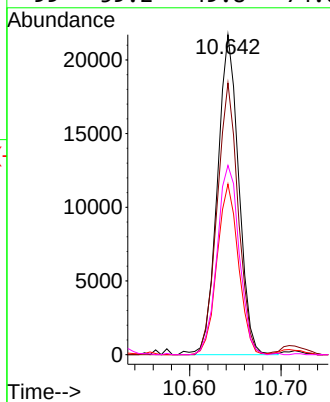
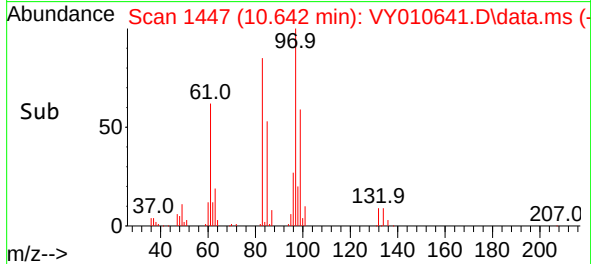
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.9  | 69.8  | 104.8 |
| 85      | 53.3  | 44.3  | 66.5  |
| 99      | 59.2  | 49.8  | 74.6  |

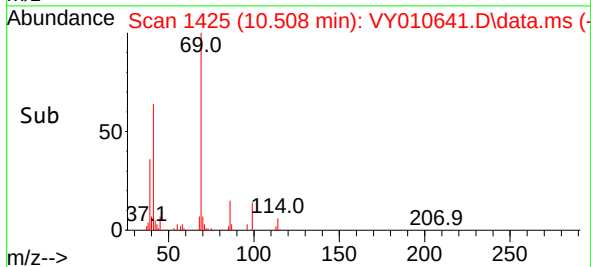
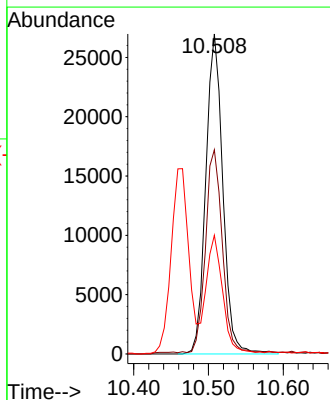
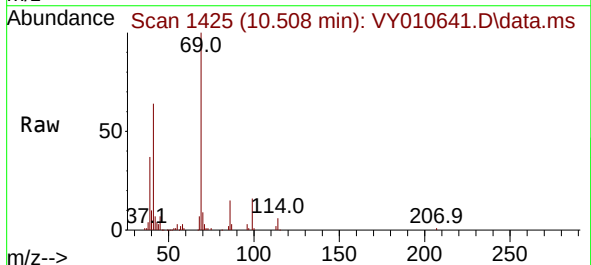
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

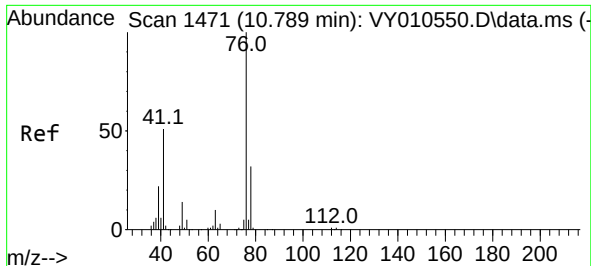


#56  
Ethyl methacrylate  
Concen: 18.258 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 62.1  | 63.4  | 95.0# |
| 39      | 35.5  | 35.8  | 53.8# |







#57

1,3-Dichloropropane

Concen: 19.431 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA\_Y

ClientSampleId :

VY0923SBSD01

Tgt Ion: 76 Resp: 5825

Ion Ratio Lower Upper

76 100

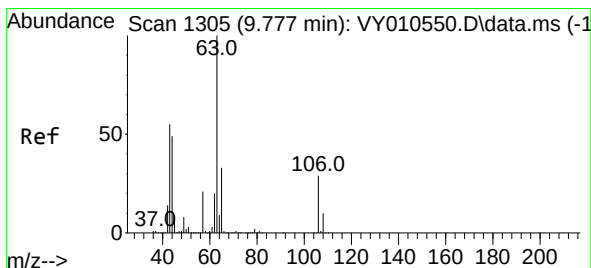
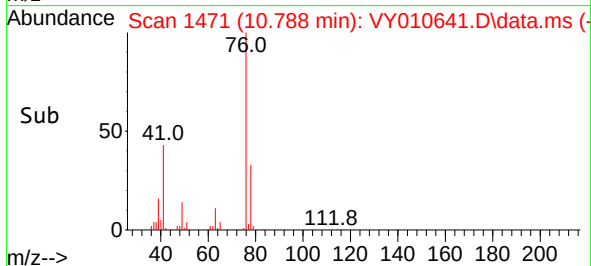
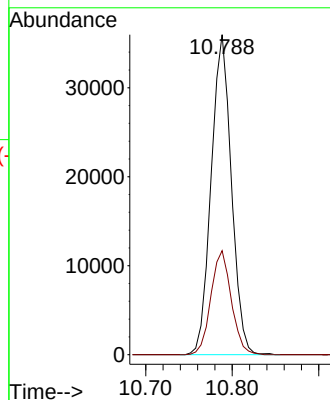
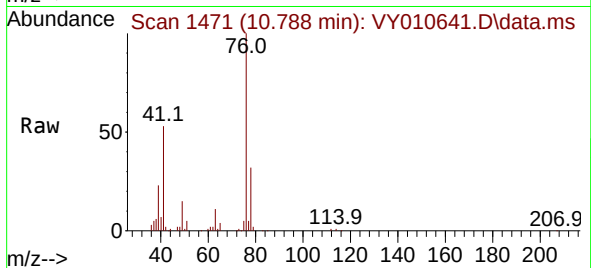
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 80.795 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010641.D

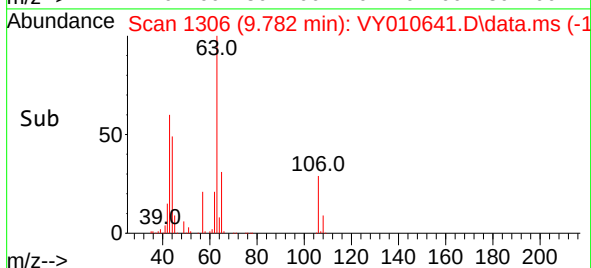
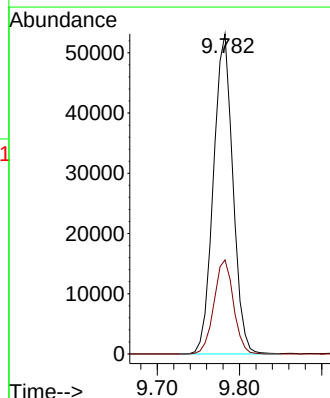
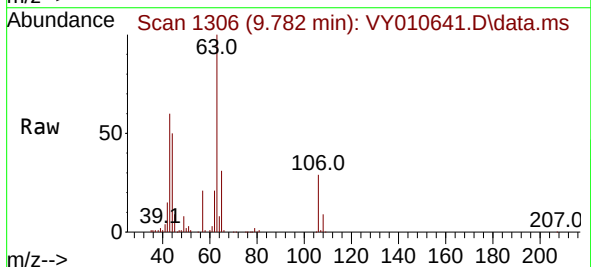
Acq: 23 Sep 2022 12:14

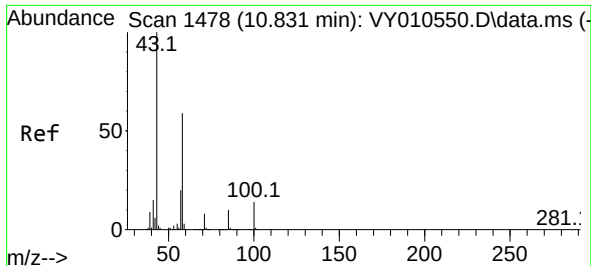
Tgt Ion: 63 Resp: 87215

Ion Ratio Lower Upper

63 100

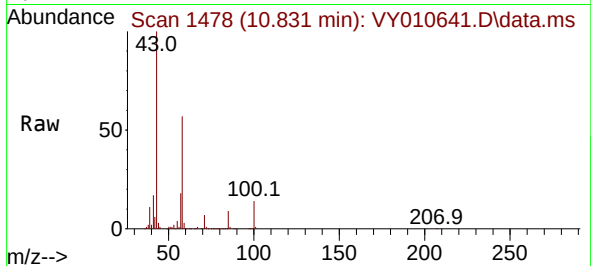
106 29.4 21.5 32.3





#59  
2-Hexanone  
Concen: 96.052 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

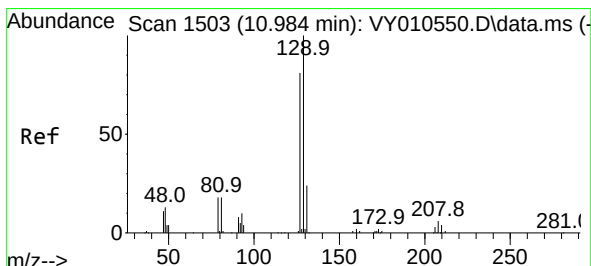
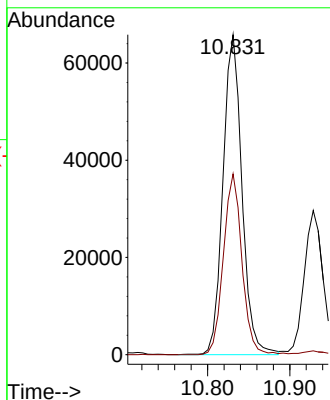
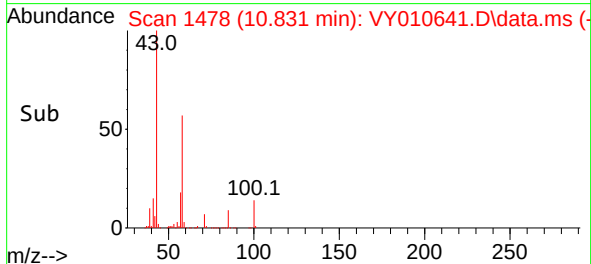
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



Tgt Ion: 43 Resp: 10574  
Ion Ratio Lower Upper  
43 100  
58 55.4 24.4 73.4

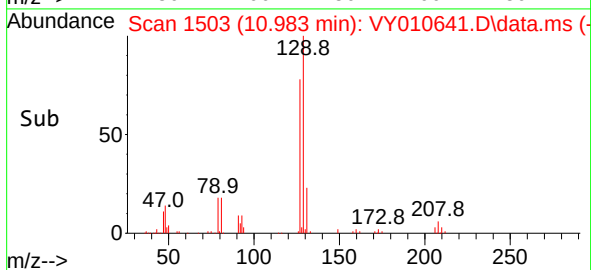
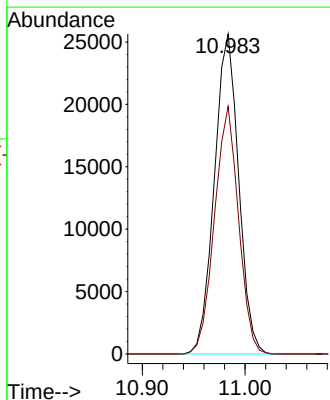
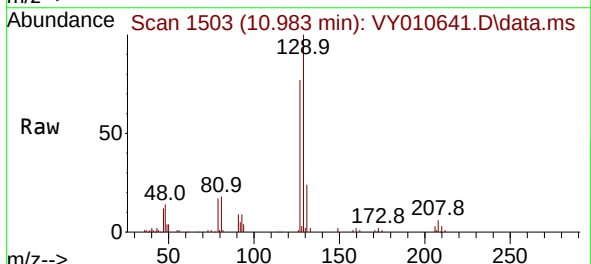
Manual Integrations  
APPROVED

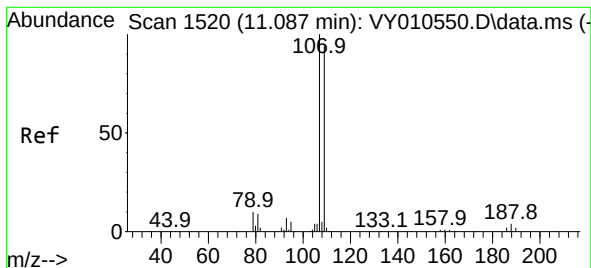
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#60  
Dibromochloromethane  
Concen: 19.000 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion:129 Resp: 42086  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.7 116.1





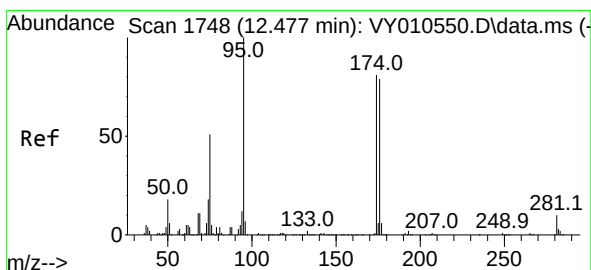
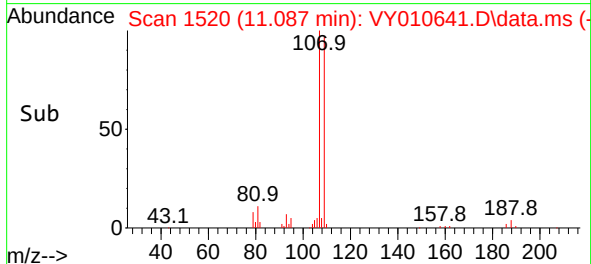
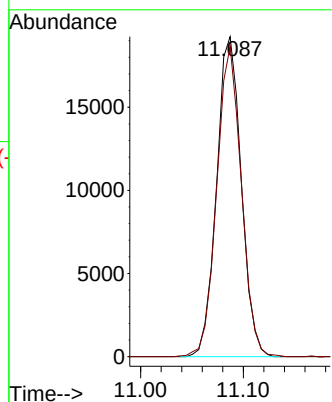
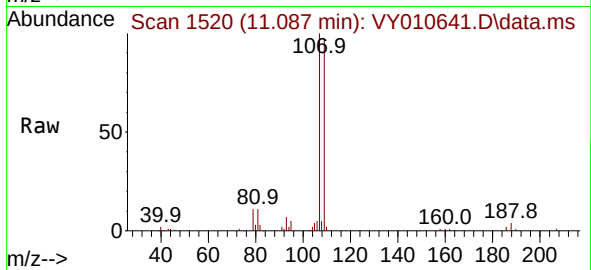
#61  
1,2-Dibromoethane  
Concen: 18.877 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01

Tgt Ion:107 Resp: 3198  
Ion Ratio Lower Upper  
107 100  
109 96.7 75.4 113.2

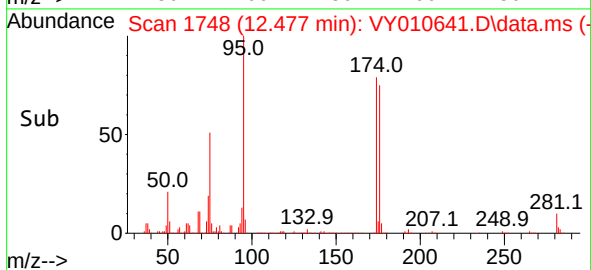
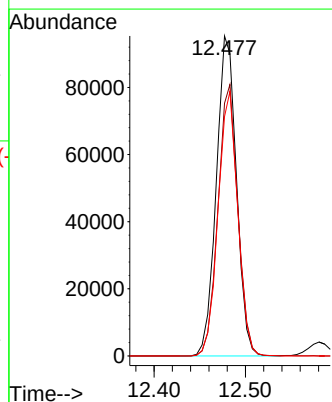
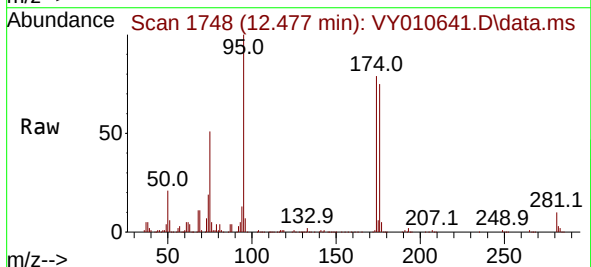
Manual Integrations  
APPROVED

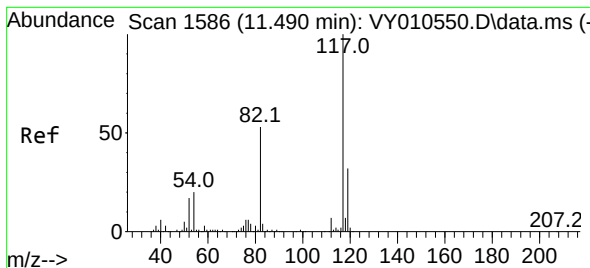
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#62  
4-Bromofluorobenzene  
Concen: 43.299 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

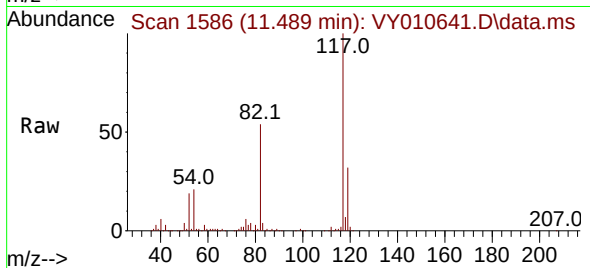
Tgt Ion: 95 Resp: 146039  
Ion Ratio Lower Upper  
95 100  
174 83.3 0.0 177.0  
176 80.9 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

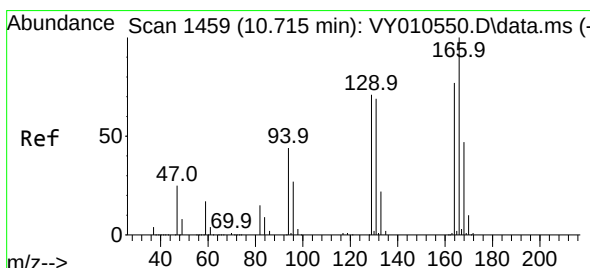
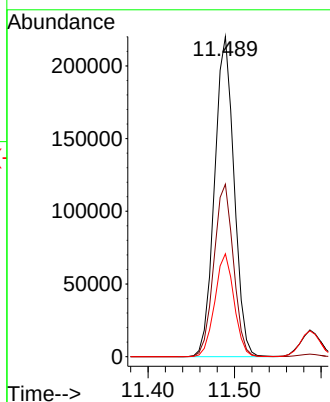
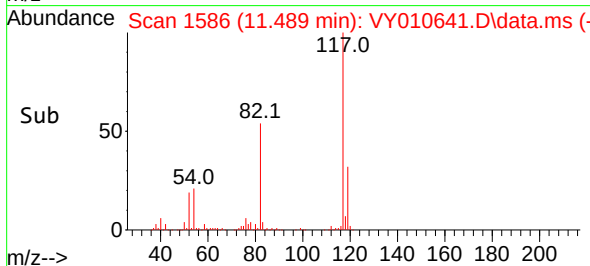
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



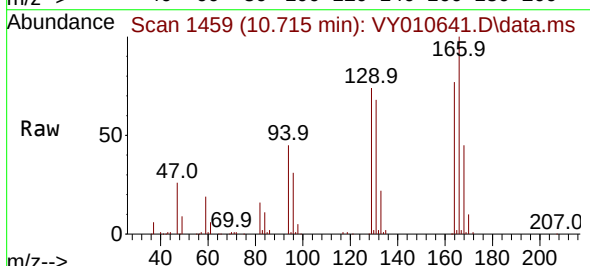
Tgt Ion:117 Resp: 34439  
Ion Ratio Lower Upper  
117 100  
82 53.9 43.0 64.4  
119 32.2 25.4 38.0

Manual Integrations  
APPROVED

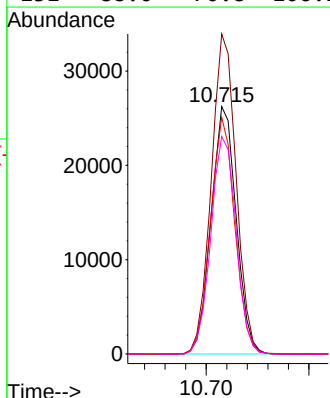
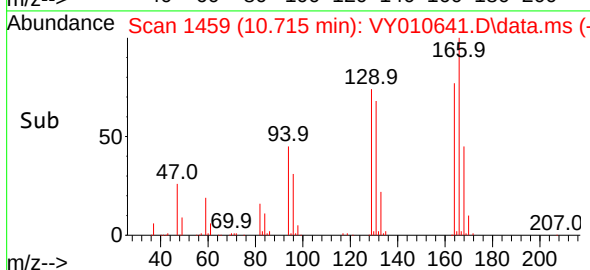
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

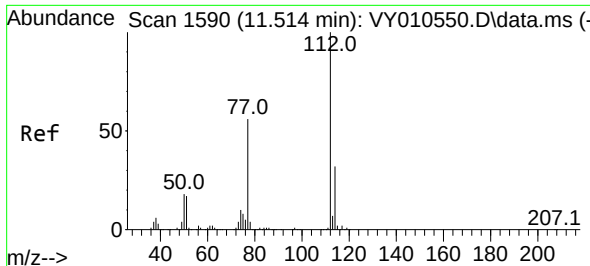


#64  
Tetrachloroethene  
Concen: 19.271 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14



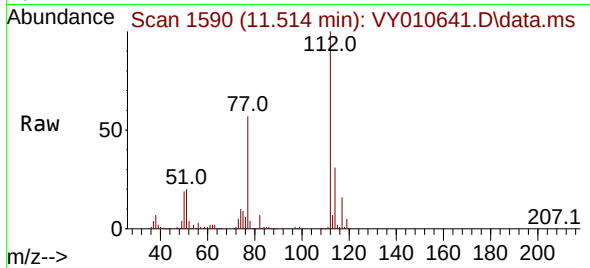
Tgt Ion:164 Resp: 44334  
Ion Ratio Lower Upper  
164 100  
166 129.3 100.4 150.6  
129 95.7 71.4 107.0  
131 88.0 70.8 106.2





#65  
Chlorobenzene  
Concen: 19.562 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

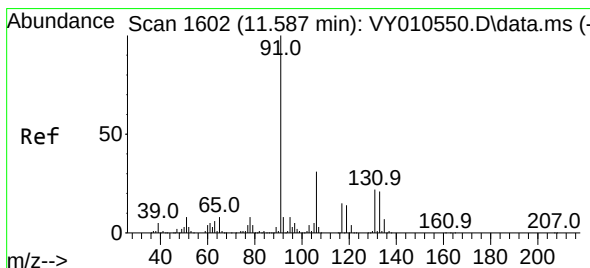
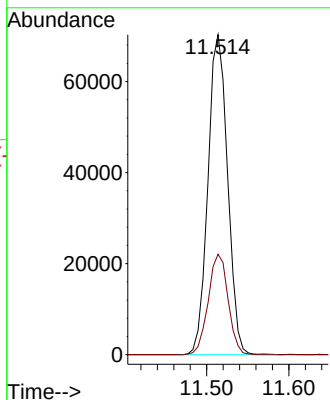
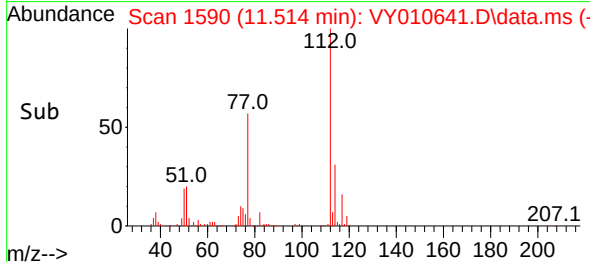
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



Tgt Ion:112 Resp: 116499  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.8 38.6

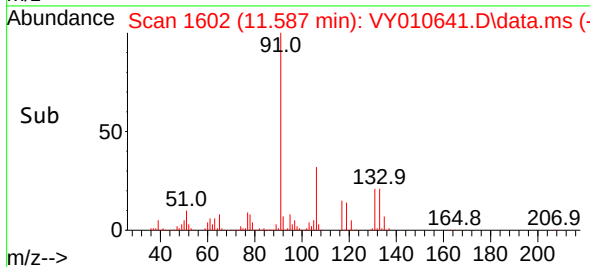
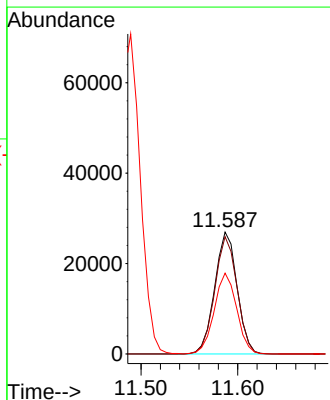
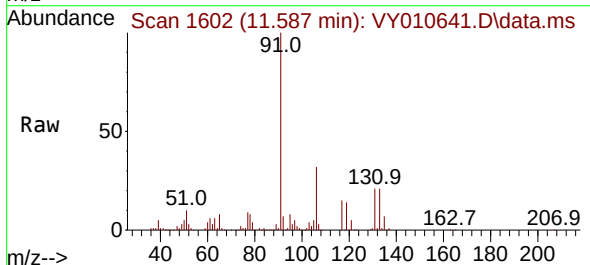
Manual Integrations  
APPROVED

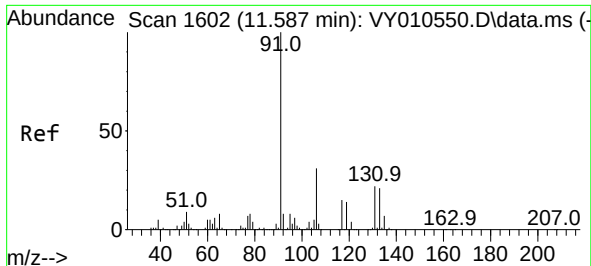
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.667 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion:131 Resp: 43310  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.9 143.6  
119 66.5 30.8 92.3





#67

Ethyl Benzene

Concen: 19.491 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA\_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 91 Resp: 20382

Ion Ratio Lower Upper

91 100

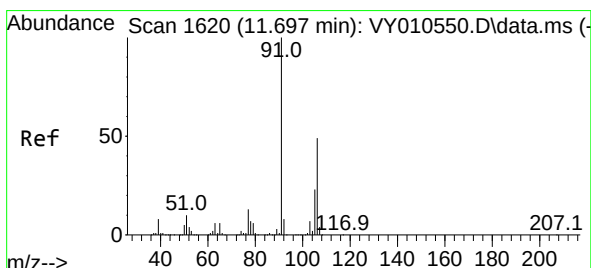
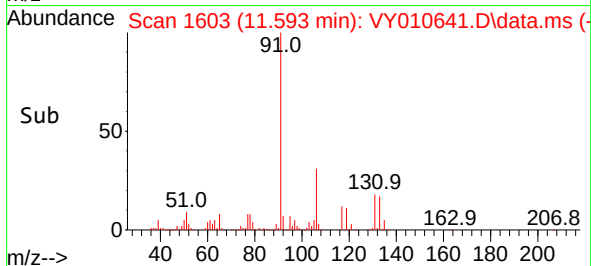
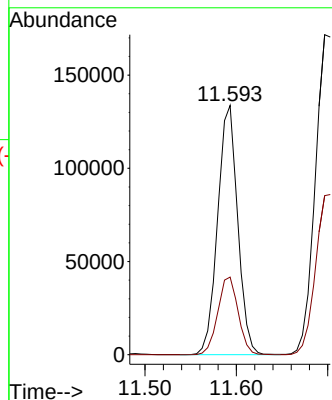
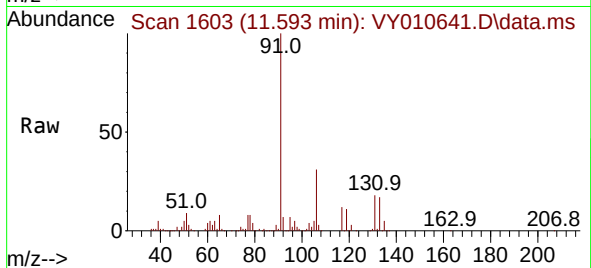
106 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#68

m/p-Xylenes

Concen: 38.998 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010641.D

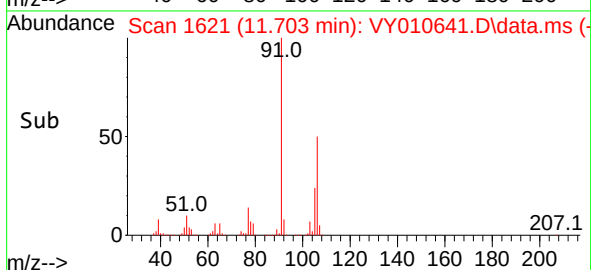
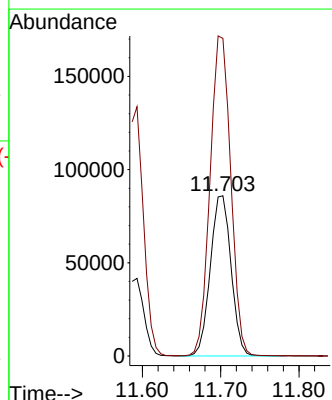
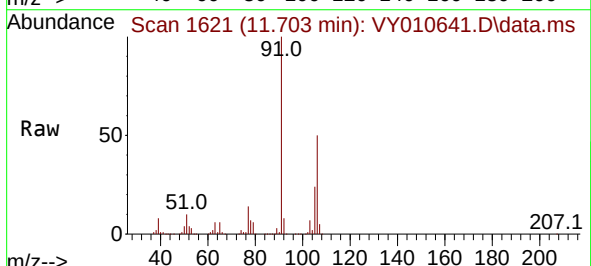
Acq: 23 Sep 2022 12:14

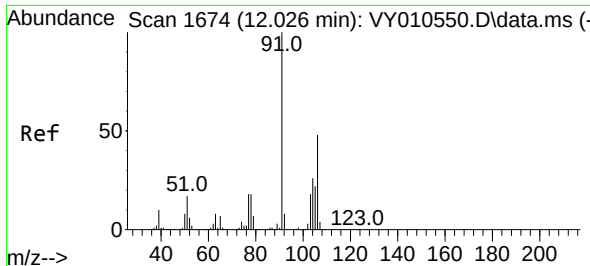
Tgt Ion:106 Resp: 157987

Ion Ratio Lower Upper

106 100

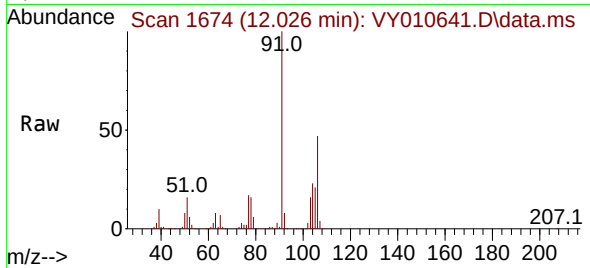
91 198.9 166.6 249.8





#69  
o-Xylene  
Concen: 19.108 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

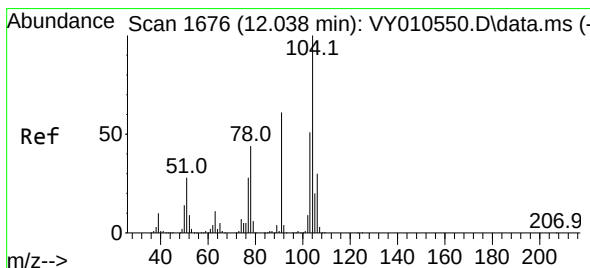
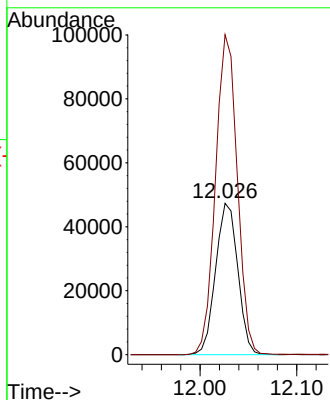
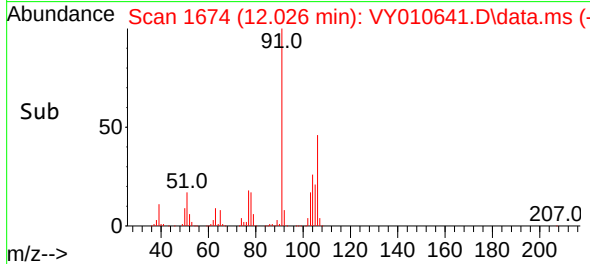
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



Tgt Ion:106 Resp: 75470  
Ion Ratio Lower Upper  
106 100  
91 207.5 110.3 331.0

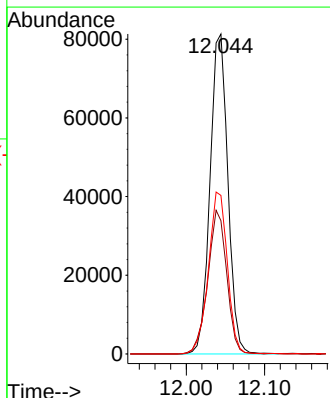
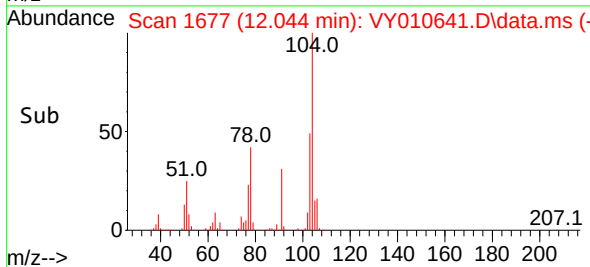
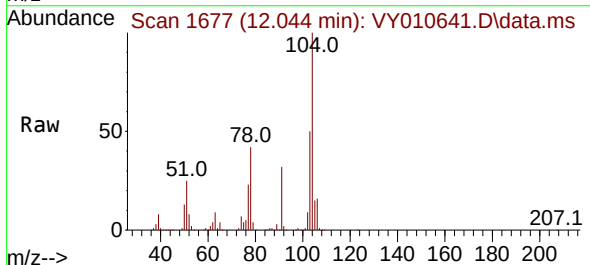
Manual Integrations  
APPROVED

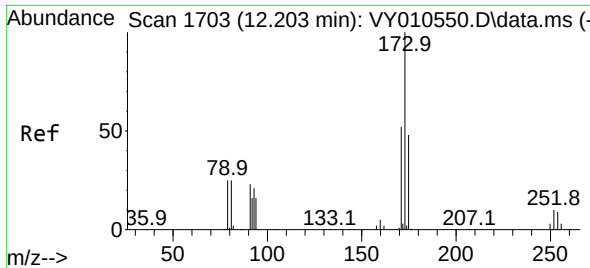
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#70  
Styrene  
Concen: 19.187 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion:104 Resp: 128736  
Ion Ratio Lower Upper  
104 100  
78 47.6 42.4 63.6  
103 53.8 44.4 66.6





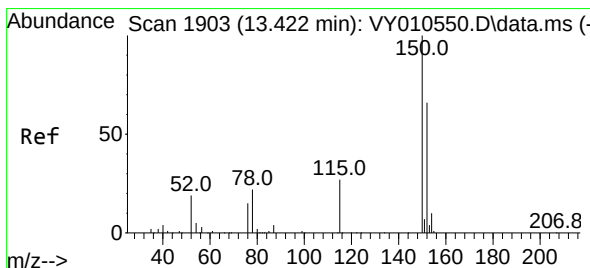
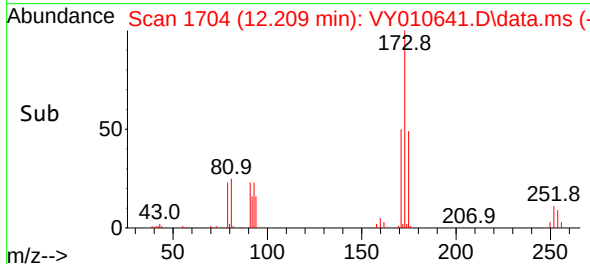
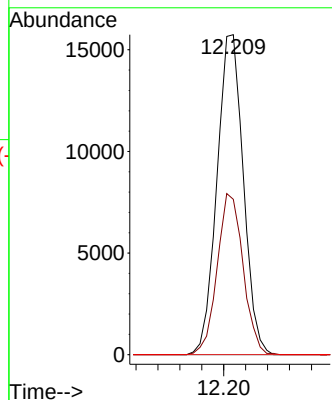
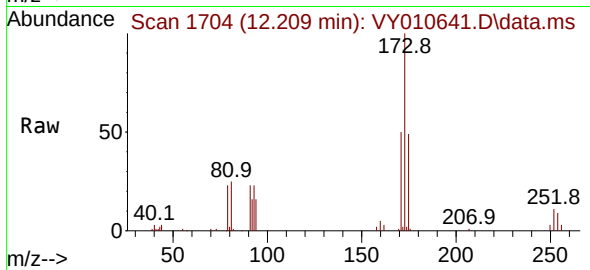
#71  
Bromoform  
Concen: 18.257 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01

Tgt Ion:173 Resp: 2630  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.6 74.0  
254 0.0 0.0 0.0

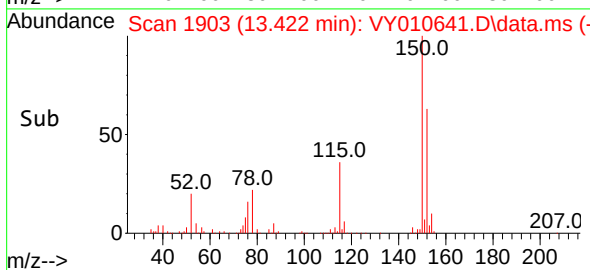
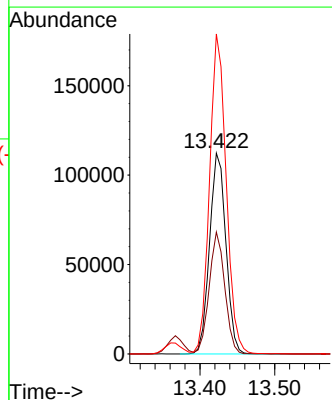
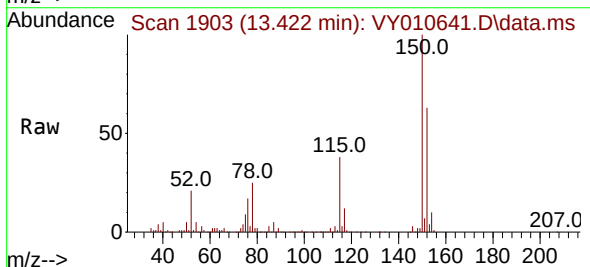
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

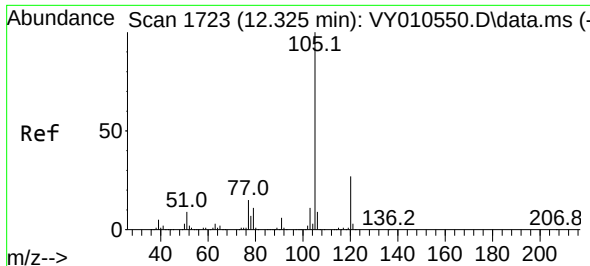


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion:152 Resp: 170619  
Ion Ratio Lower Upper  
152 100  
115 58.1 28.2 84.7  
150 162.1 0.0 347.6

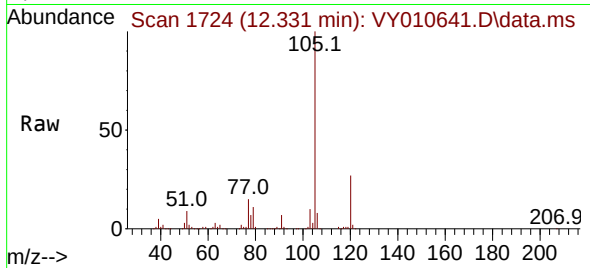






#73  
Isopropylbenzene  
Concen: 19.190 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

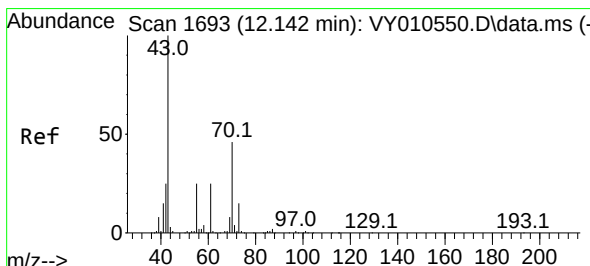
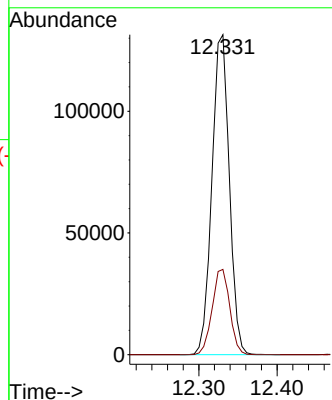
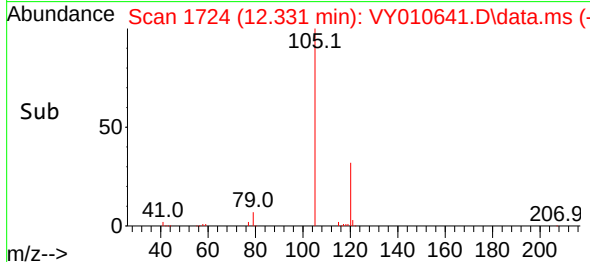
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



Tgt Ion:105 Resp: 20235  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.4 40.2

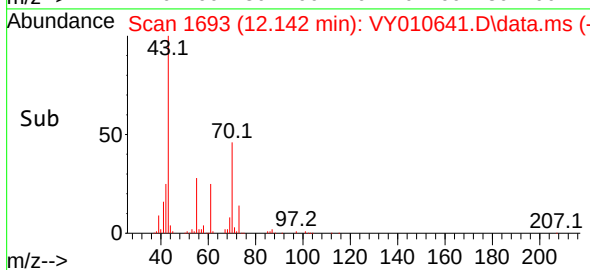
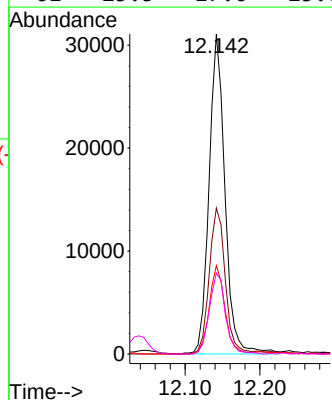
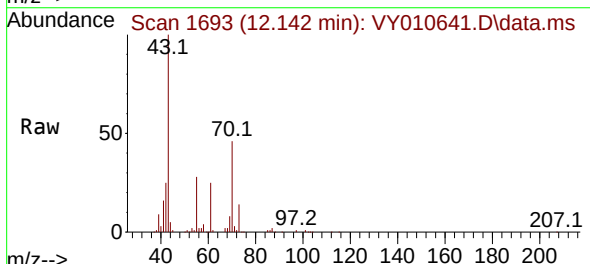
Manual Integrations  
APPROVED

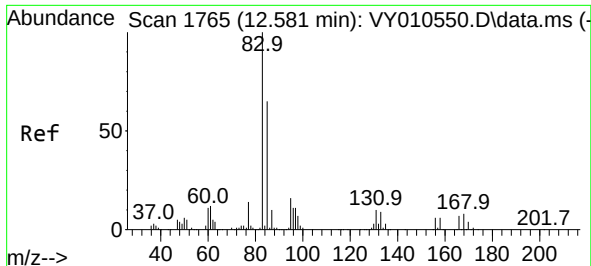
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#74  
N-amy1 acetate  
Concen: 17.982 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

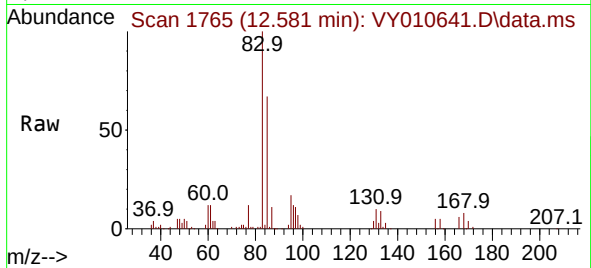
Tgt Ion: 43 Resp: 45981  
Ion Ratio Lower Upper  
43 100  
70 47.0 28.7 43.1#  
55 27.3 17.3 25.9#  
61 25.5 17.0 25.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.918 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

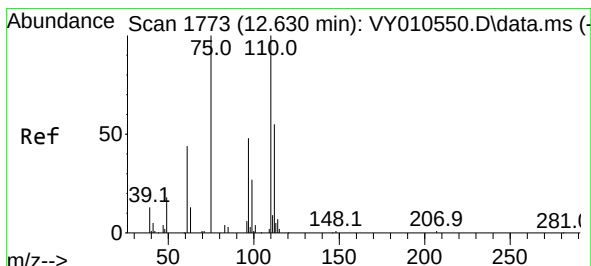
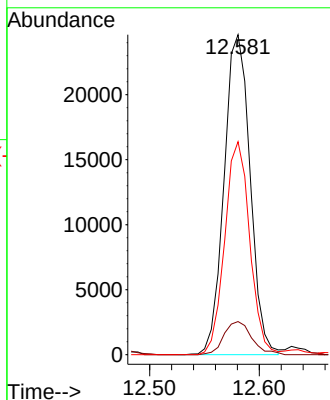
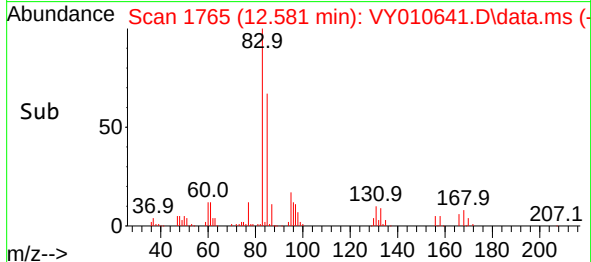
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



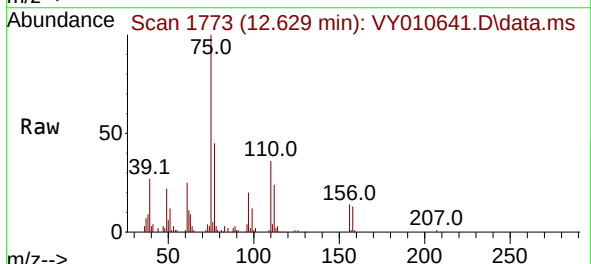
Tgt Ion: 83 Resp: 40649  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.6 16.8  
85 63.9 32.3 96.8

Manual Integrations  
APPROVED

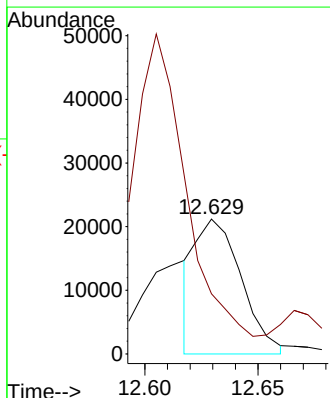
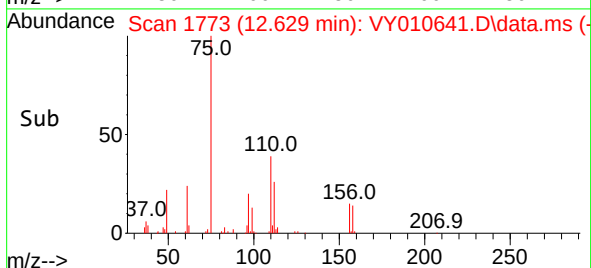
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

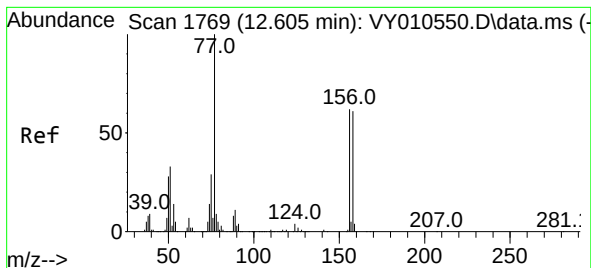


#76  
1,2,3-Trichloropropane  
Concen: 18.399 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14



Tgt Ion: 75 Resp: 29962  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.646 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA\_Y

ClientSampleId :

VY0923SBSD01

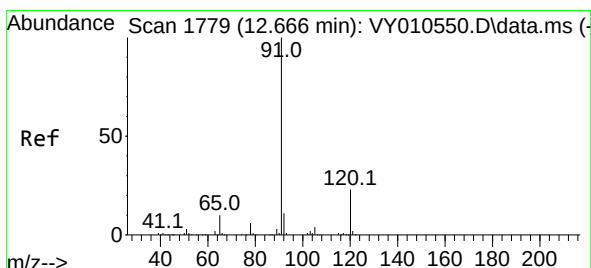
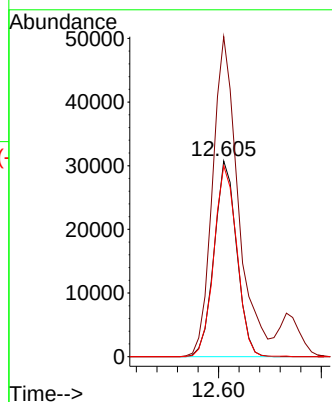
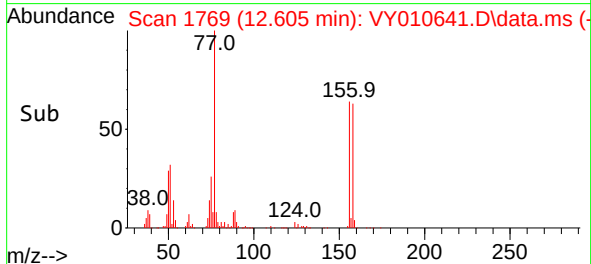
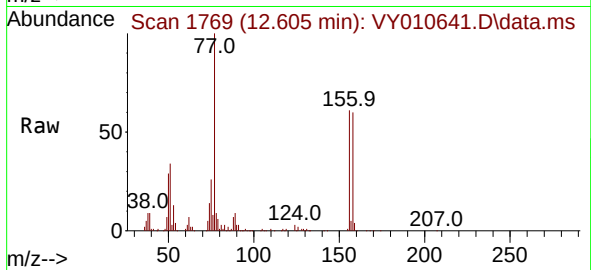
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:156 | Resp: | 46780      |
| Ion Ratio   | Lower | Upper      |
| 156         | 100   |            |
| 77          | 185.4 | 95.5 286.4 |
| 158         | 99.2  | 48.0 144.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#78

n-propylbenzene

Concen: 19.630 ug/l

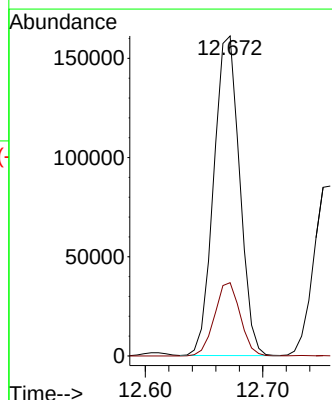
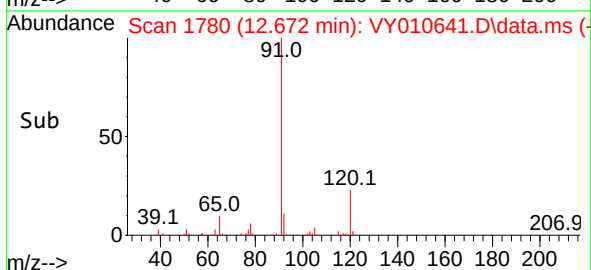
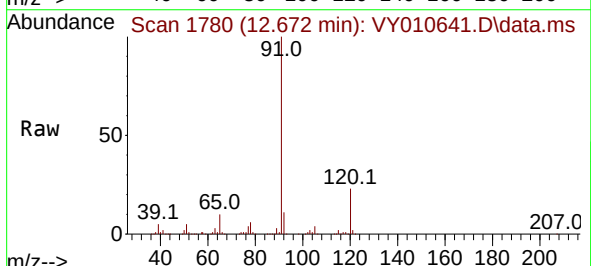
RT: 12.672 min Scan# 1780

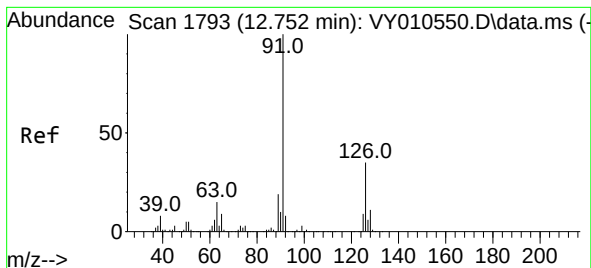
Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 91 | Resp: | 246553    |
| Ion Ratio   | Lower | Upper     |
| 91          | 100   |           |
| 120         | 22.7  | 11.3 33.9 |





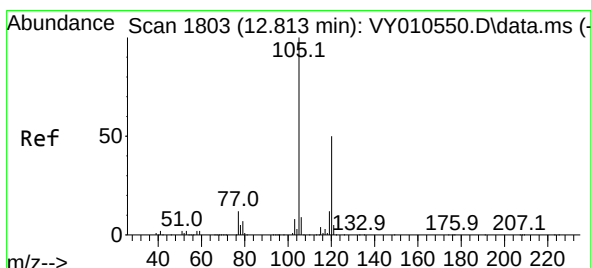
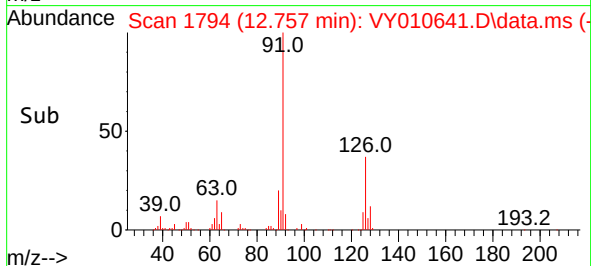
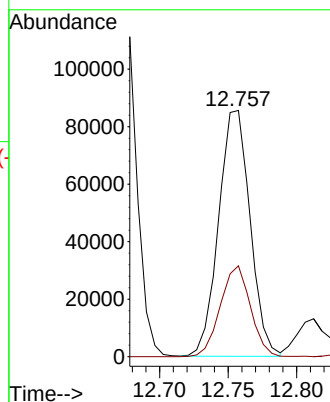
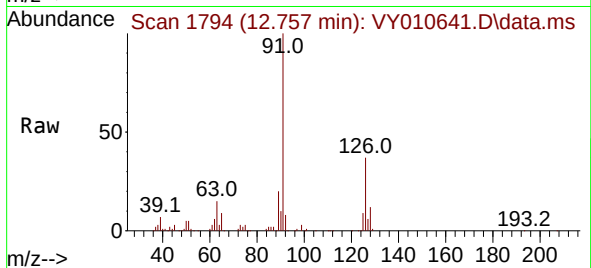
#79  
2-Chlorotoluene  
Concen: 19.139 ug/l  
RT: 12.757 min Scan# 1793  
Delta R.T. 0.005 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01

Tgt Ion: 91 Resp: 13697  
Ion Ratio Lower Upper  
91 100  
126 35.3 16.9 50.6

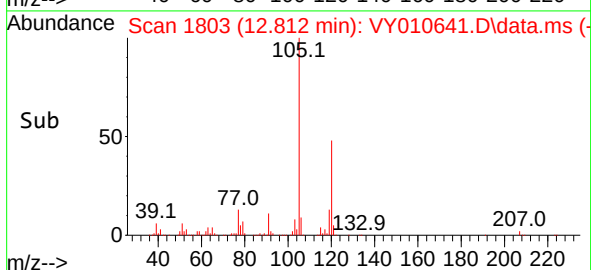
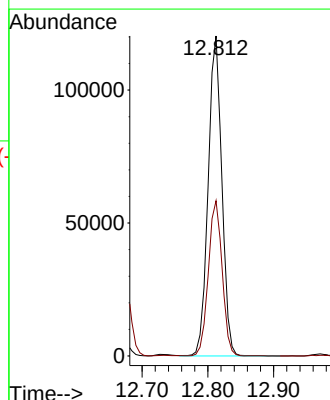
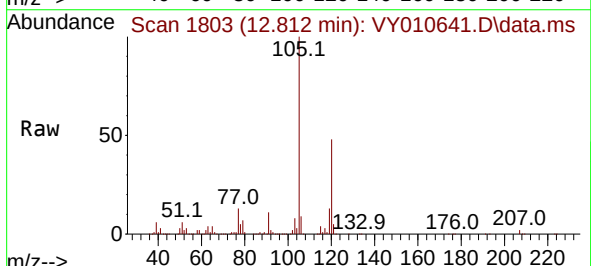
Manual Integrations  
APPROVED

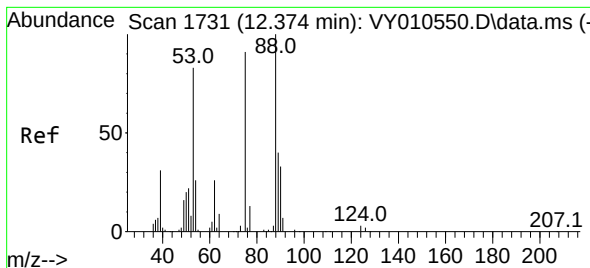
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.547 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion:105 Resp: 174156  
Ion Ratio Lower Upper  
105 100  
120 48.9 24.4 73.4





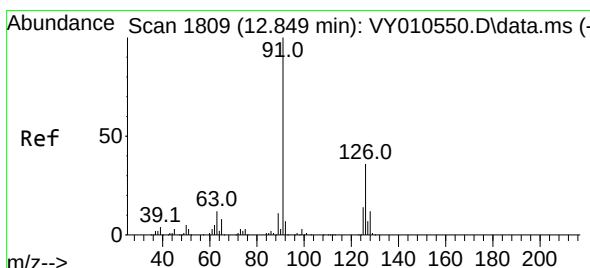
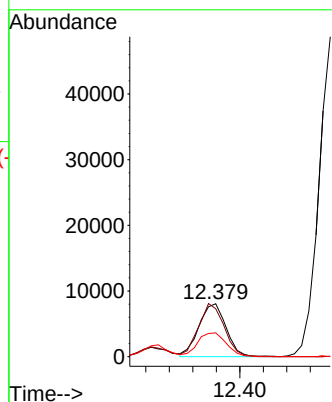
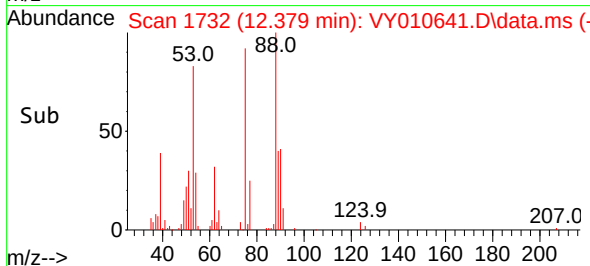
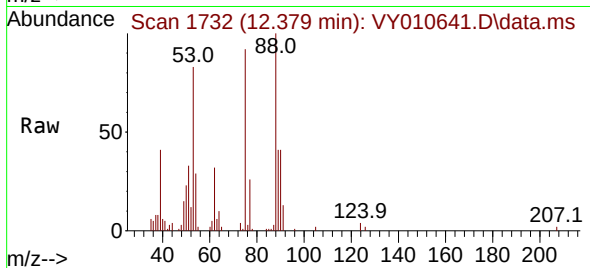
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.652 ug/l  
RT: 12.379 min Scan# 1731  
Delta R.T. 0.005 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01

Tgt Ion: 75 Resp: 12928  
Ion Ratio Lower Upper  
75 100  
53 95.1 85.3 127.9  
89 47.5 37.0 55.4

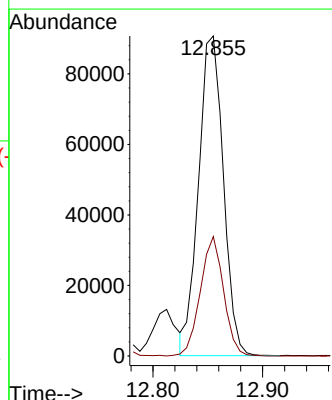
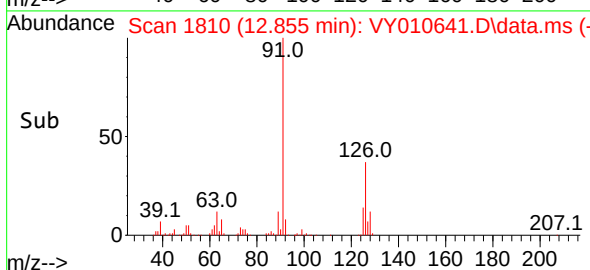
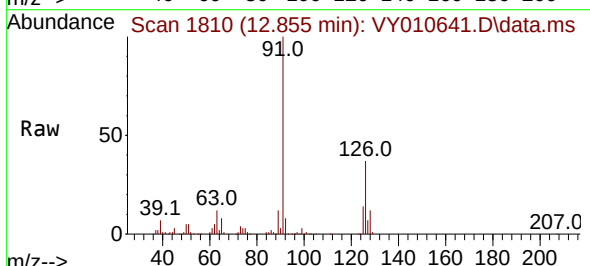
Manual Integrations  
APPROVED

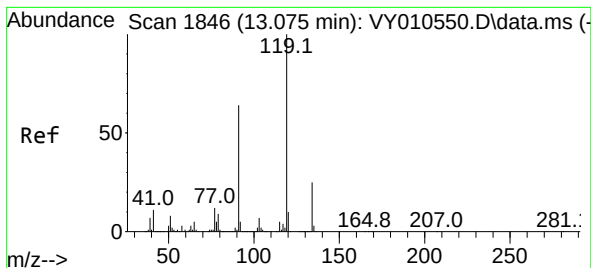
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#82  
4-Chlorotoluene  
Concen: 19.306 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

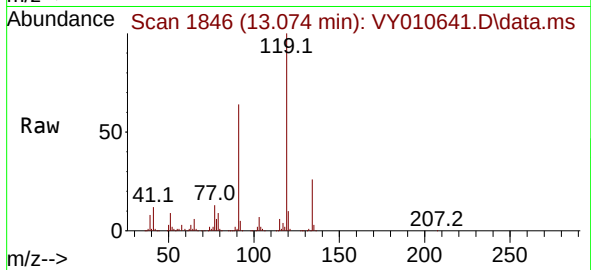
Tgt Ion: 91 Resp: 142669  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.0 51.0





#83  
tert-Butylbenzene  
Concen: 18.721 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

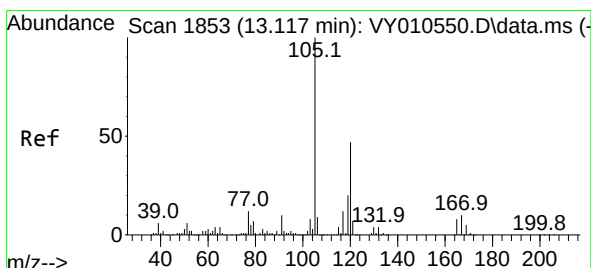
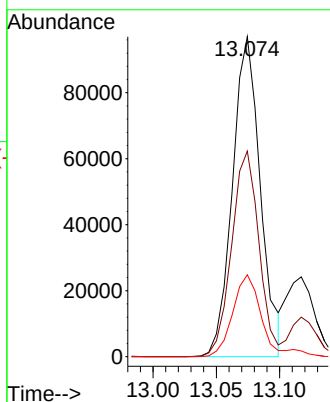
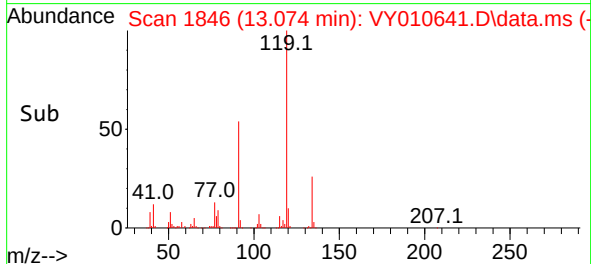
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBSD01



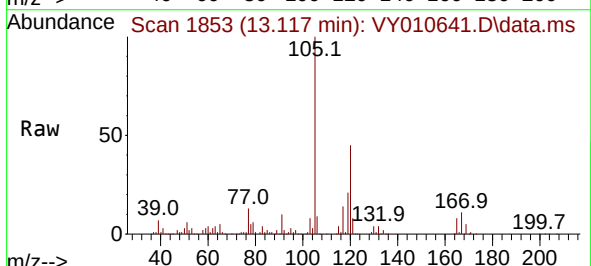
Tgt Ion:119 Resp: 14917  
Ion Ratio Lower Upper  
119 100  
91 62.8 34.8 104.4  
134 26.7 13.3 39.9

Manual Integrations  
APPROVED

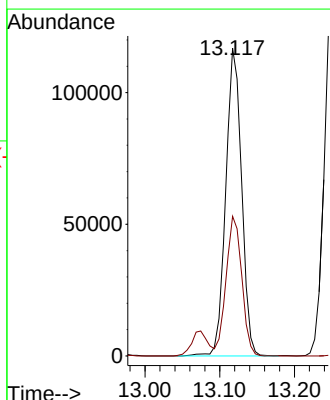
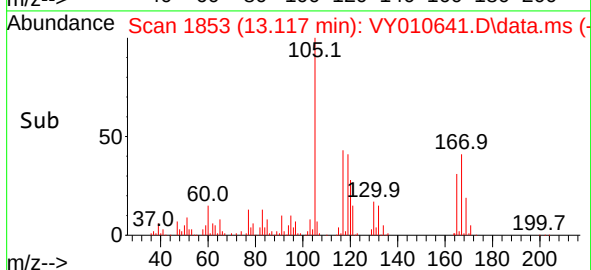
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

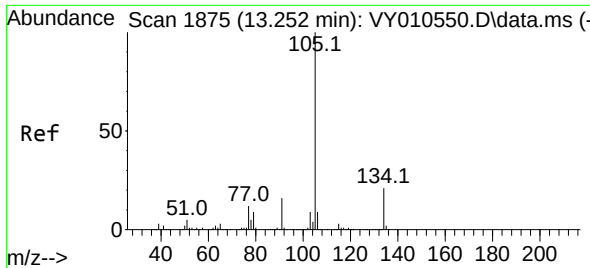


#84  
1,2,4-Trimethylbenzene  
Concen: 19.528 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14



Tgt Ion:105 Resp: 172848  
Ion Ratio Lower Upper  
105 100  
120 44.9 22.3 66.9





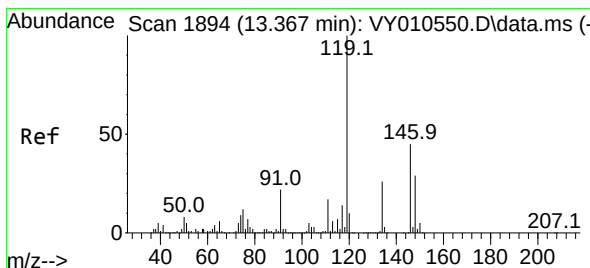
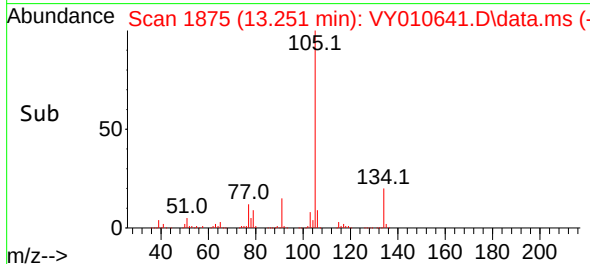
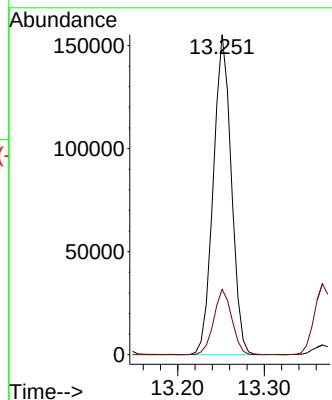
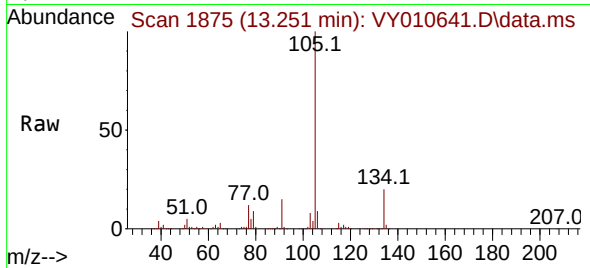
#85  
 sec-Butylbenzene  
 Concen: 19.231 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.001 min  
 Lab File: VY010641.D  
 Acq: 23 Sep 2022 12:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0923SBSD01

Tgt Ion:105 Resp: 22442  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.4

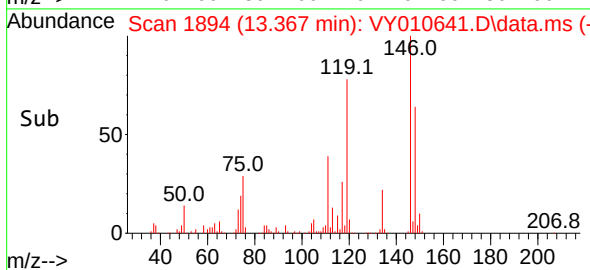
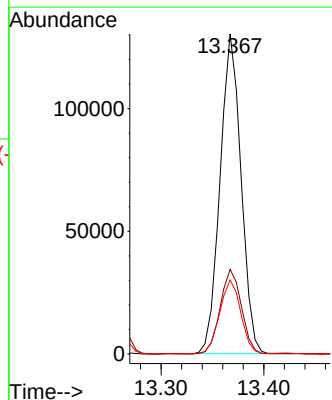
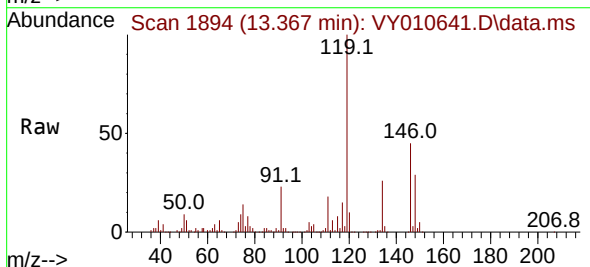
Manual Integrations  
 APPROVED

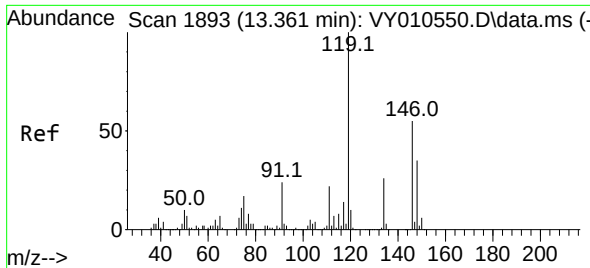
Reviewed By :Krupa Patel 09/26/2022  
 Supervised By :Mahesh Dadoda 09/26/2022



#86  
 p-Isopropyltoluene  
 Concen: 18.909 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY010641.D  
 Acq: 23 Sep 2022 12:14

Tgt Ion:119 Resp: 184402  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.2 39.5  
 91 23.2 12.4 37.2





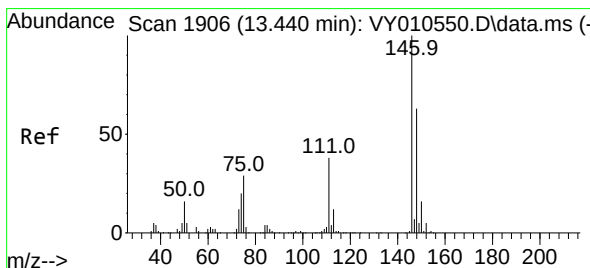
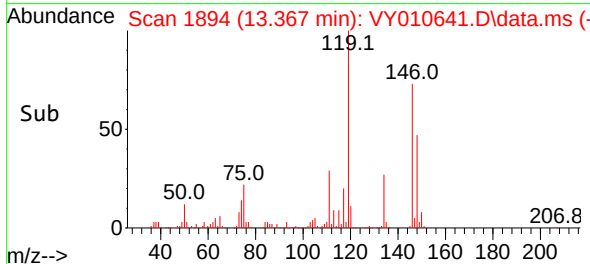
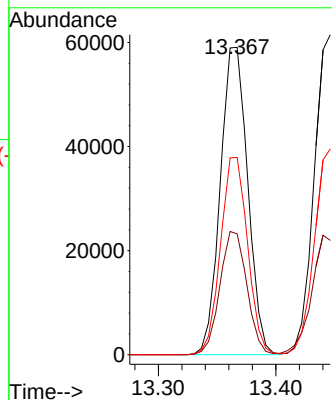
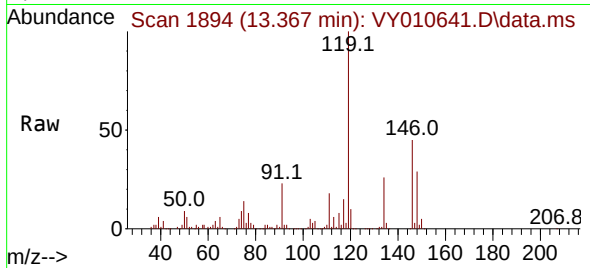
#87  
1,3-Dichlorobenzene  
Concen: 18.835 ug/l  
RT: 13.367 min Scan# 1893  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01

Tgt Ion:146 Resp: 95915  
Ion Ratio Lower Upper  
146 100  
111 39.4 19.5 58.5  
148 63.3 31.6 95.0

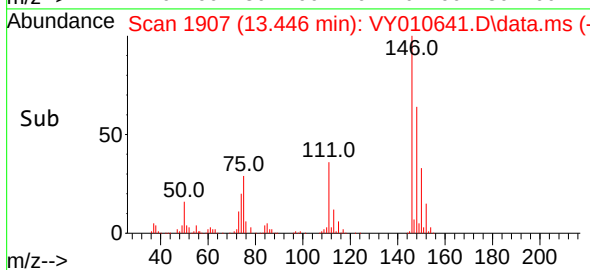
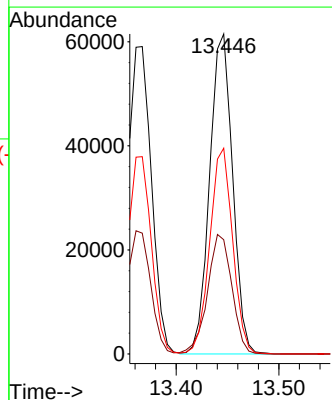
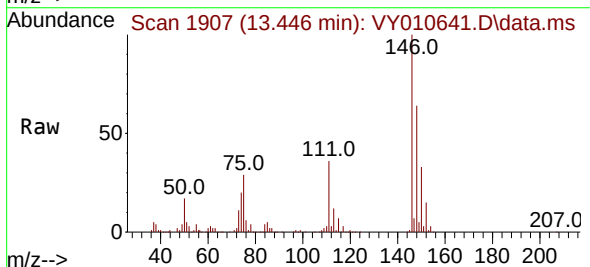
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

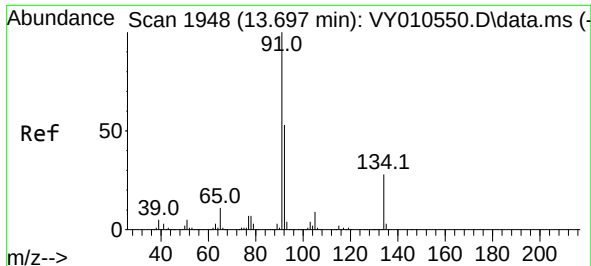


#88  
1,4-Dichlorobenzene  
Concen: 18.942 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

Tgt Ion:146 Resp: 95469  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.3 57.8  
148 64.3 32.6 97.8

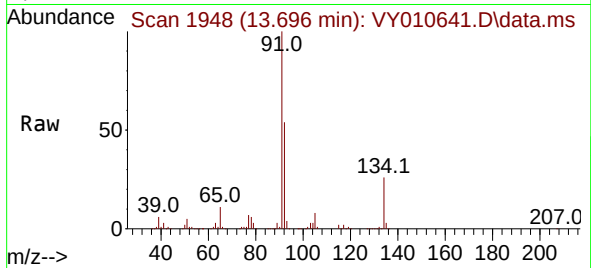






#89  
n-Butylbenzene  
Concen: 19.278 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

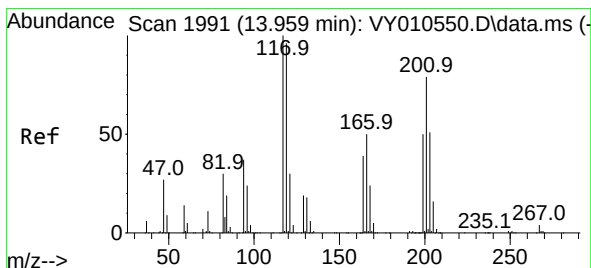
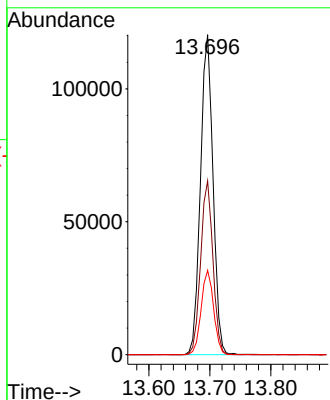
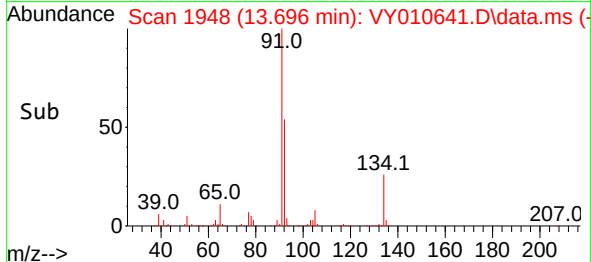
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



Tgt Ion: 91 Resp: 17258  
Ion Ratio Lower Upper  
91 100  
92 53.2 26.3 78.9  
134 26.1 13.0 38.9

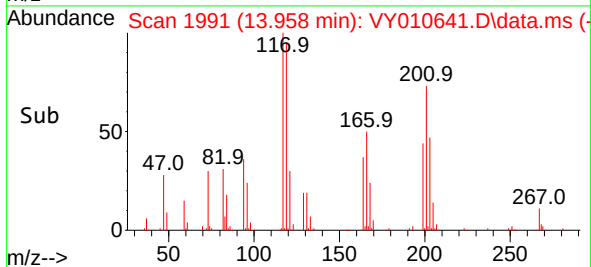
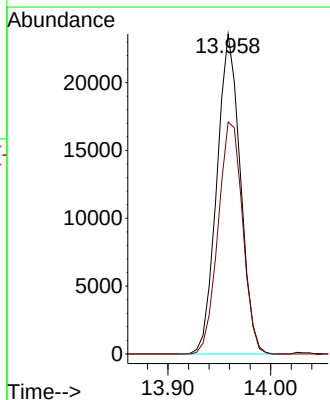
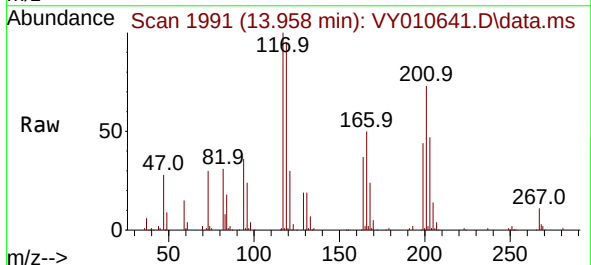
Manual Integrations  
APPROVED

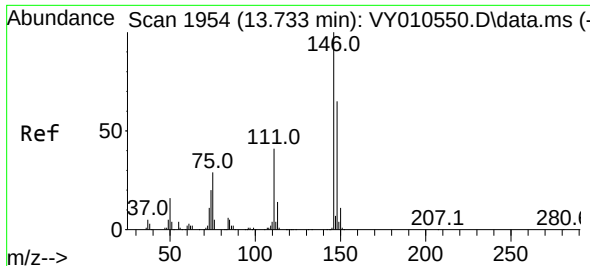
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022



#90  
Hexachloroethane  
Concen: 19.890 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.001 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

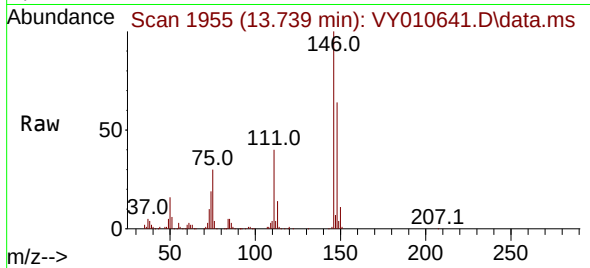
Tgt Ion:117 Resp: 37242  
Ion Ratio Lower Upper  
117 100  
201 76.1 43.0 128.8





#91  
1,2-Dichlorobenzene  
Concen: 18.803 ug/l  
RT: 13.739 min Scan# 1954  
Delta R.T. 0.006 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14

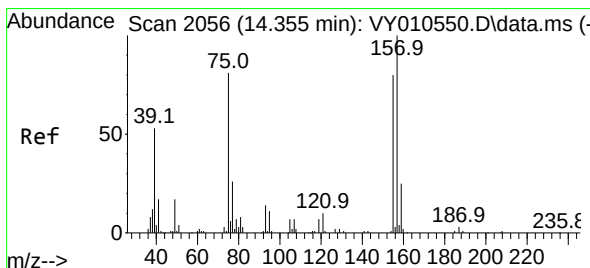
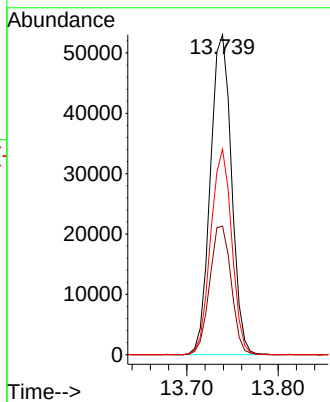
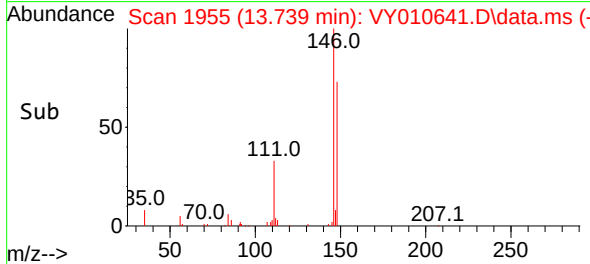
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0923SBS01



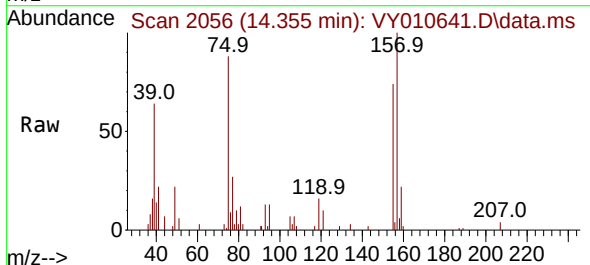
Tgt Ion:146 Resp: 85294  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.3 60.9  
148 64.0 32.3 96.9

Manual Integrations  
APPROVED

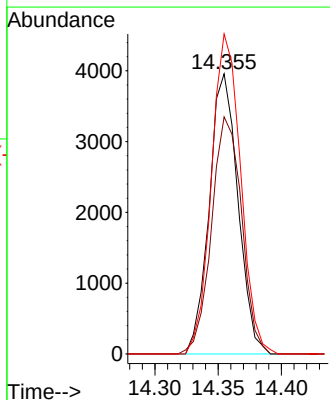
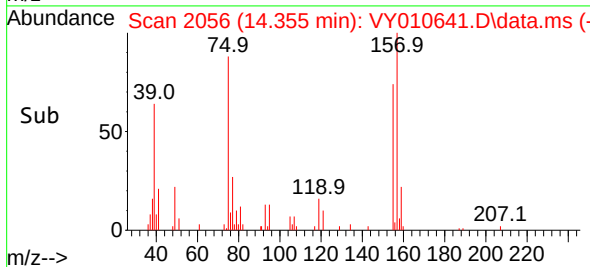
Reviewed By :Krupa Patel 09/26/2022  
Supervised By :Mahesh Dadoda 09/26/2022

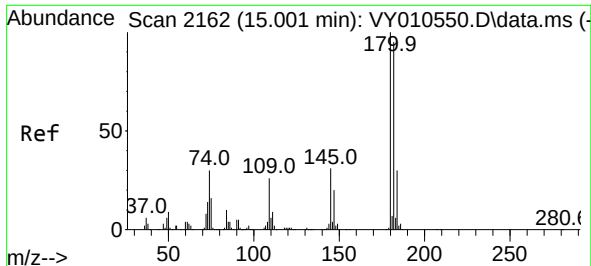


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.364 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY010641.D  
Acq: 23 Sep 2022 12:14



Tgt Ion: 75 Resp: 6226  
Ion Ratio Lower Upper  
75 100  
155 88.5 38.0 113.9  
157 116.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.739 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA\_Y

ClientSampleId :

VY0923SBS01

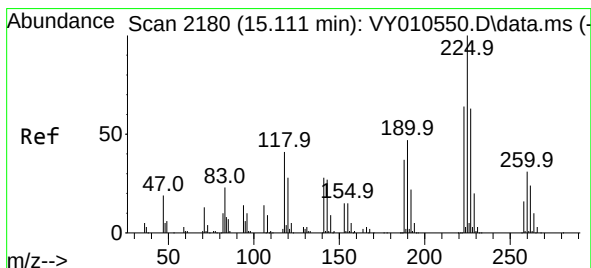
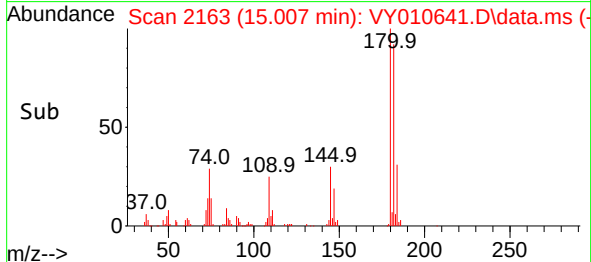
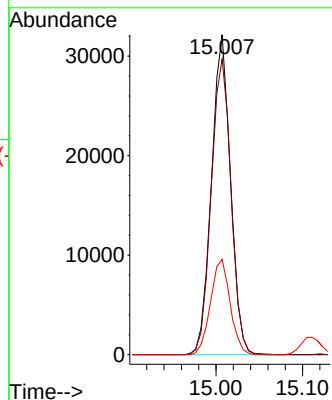
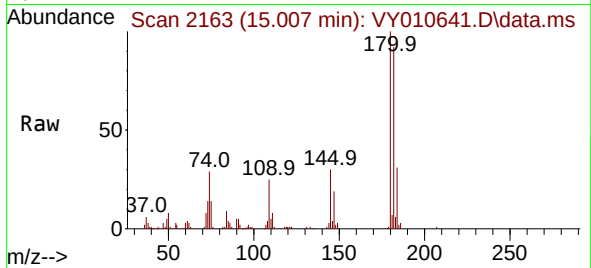
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 4908       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.8  | 47.3 141.9 |
| 145         | 30.7  | 14.6 43.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#94

Hexachlorobutadiene

Concen: 18.332 ug/l

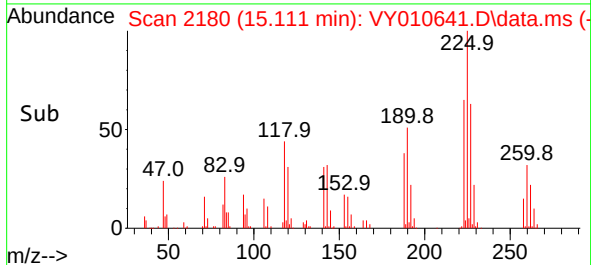
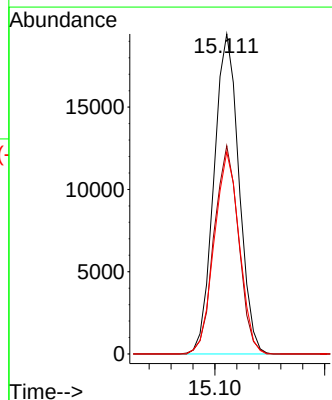
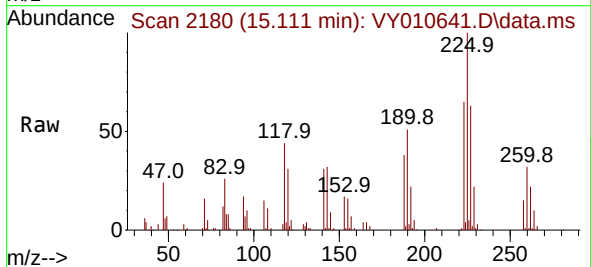
RT: 15.111 min Scan# 2180

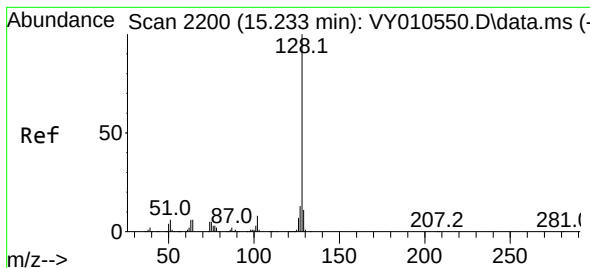
Delta R.T. -0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 30833     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.7  | 30.8 92.3 |
| 227         | 63.0  | 31.6 94.7 |





#95

Naphthalene

Concen: 16.890 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

Instrument :

MSVOA\_Y

ClientSampleId :

VY0923SBS01

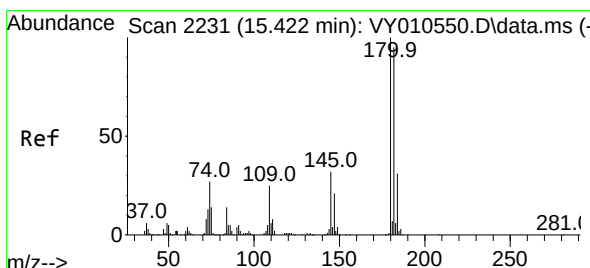
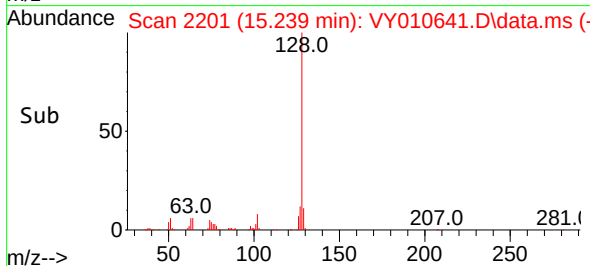
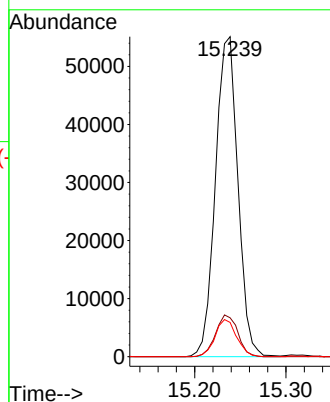
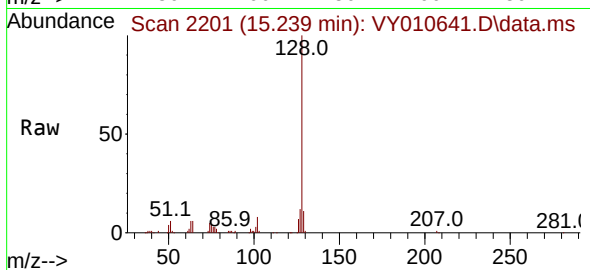
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 94178     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 12.9  | 11.0 16.4 |
| 129         | 11.2  | 8.4 12.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#96

1,2,3-Trichlorobenzene

Concen: 17.937 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010641.D

Acq: 23 Sep 2022 12:14

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 43220      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.4  | 47.3 141.9 |
| 145         | 32.0  | 15.3 45.9  |

