

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY033023\  
 Data File : VY013150.D  
 Acq On : 30 Mar 2023 14:49  
 Operator : KP/MD  
 Sample : VY0330SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0330SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/31/2023  
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 05:44:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y033023S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 31 05:07:15 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 132290              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 200621              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 181639              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 93023               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.137          | 65   | 71535               | 50.317  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 100.640% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 65940               | 50.313  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 100.620% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 251425              | 50.817  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 101.640% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 84238               | 52.306  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 104.620% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 26303               | 20.282  | ug/l   | 99       |
| 3) Chloromethane             | 2.113          | 50   | 25915               | 19.162  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.253          | 62   | 25518               | 18.820  | ug/l   | 100      |
| 5) Bromomethane              | 2.644          | 94   | 18961               | 19.815  | ug/l   | 94       |
| 6) Chloroethane              | 2.790          | 64   | 16322               | 19.217  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 48939               | 20.280  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.528          | 74   | 15279               | 20.163  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 26036               | 19.569  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.088          | 142  | 32877               | 18.977  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 14523               | 113.340 | ug/l # | 83       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 25447               | 19.786  | ug/l   | 98       |
| 13) Acrolein                 | 3.729          | 56   | 18087               | 100.585 | ug/l   | 97       |
| 14) Allyl chloride           | 4.479          | 41   | 41888               | 19.115  | ug/l   | 94       |
| 15) Acrylonitrile            | 5.161          | 53   | 38984               | 103.528 | ug/l   | 99       |
| 16) Acetone                  | 3.942          | 43   | 39280               | 90.354  | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.192          | 76   | 84586               | 19.749  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.473          | 43   | 27732               | 20.245  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 67715               | 20.778  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.716          | 84   | 36431               | 21.180  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 29215               | 20.161  | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.119          | 45   | 88797               | 20.740  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.058          | 43   | 253496              | 104.119 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 50723               | 20.004  | ug/l   | 98       |
| 25) 2-Butanone               | 6.984          | 43   | 53481               | 98.384  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 46672               | 20.464  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 31998               | 20.496  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.332          | 49   | 21720               | 19.963  | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 34028               | 105.747 | ug/l   | 99       |
| 30) Chloroform               | 7.502          | 83   | 52287               | 19.913  | ug/l   | 96       |
| 31) Cyclohexane              | 7.789          | 56   | 46064               | 19.847  | ug/l # | 87       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 47107               | 20.291  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 39862               | 20.204  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.076          | 43   | 23565               | 21.025  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 43982               | 20.203  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.179          | 83   | 46814               | 20.225  | ug/l   | 99       |
| 40) Benzene                  | 8.161          | 78   | 117082              | 20.546  | ug/l   | 99       |

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 Sample : VY0330SBS01  
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
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 Quant Title : SW846 8260  
 QLast Update : Fri Mar 31 05:07:15 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/31/2023  
 Supervised By :Mahesh Dadoda 04/03/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 10294m   | 20.703  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 35952    | 20.592  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 42359    | 21.114  | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 31302    | 19.954  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 29191    | 20.457  | ug/l   | 95       |
| 46) Dibromomethane            | 9.307  | 93   | 17030    | 20.775  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.496  | 83   | 40301    | 20.375  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.289  | 41   | 18857    | 20.182  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.289  | 88   | 4252     | 436.013 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 114067   | 105.352 | ug/l   | 99       |
| 52) Toluene                   | 10.240 | 92   | 72359    | 20.470  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 41639    | 20.596  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 46615    | 20.189  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 23288    | 20.552  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 29940    | 21.015  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 39419    | 20.607  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 73006    | 109.594 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.831 | 43   | 82722    | 105.640 | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.984 | 129  | 29039    | 20.404  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 22411    | 20.413  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.715 | 164  | 28341    | 20.296  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 77492    | 20.096  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 29381    | 20.324  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 134239   | 20.156  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 106798   | 41.454  | ug/l   | 100      |
| 69) o-Xylene                  | 12.026 | 106  | 50463    | 21.117  | ug/l   | 94       |
| 70) Styrene                   | 12.044 | 104  | 83735    | 20.947  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 18599    | 20.748  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 129963   | 20.240  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 36456    | 20.678  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 27304    | 20.300  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 21636m   | 20.704  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 32802    | 20.547  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.672 | 91   | 161316   | 20.432  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 91845    | 20.501  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 110515   | 20.586  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 9780     | 20.871  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 95644    | 20.513  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 95054    | 20.614  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 109574   | 20.842  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 143743   | 20.646  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 118618   | 20.695  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 64191    | 20.284  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 63949    | 20.166  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 109360   | 20.410  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.959 | 117  | 23883    | 20.002  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 57775    | 20.442  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 4571     | 20.423  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 34237    | 20.773  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 21112    | 20.828  | ug/l   | 99       |
| 95) Naphthalene               | 15.233 | 128  | 62453    | 19.966  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 30066    | 20.705  | ug/l   | 99       |

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Sample : VY0330SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Manual Integrations  
APPROVED

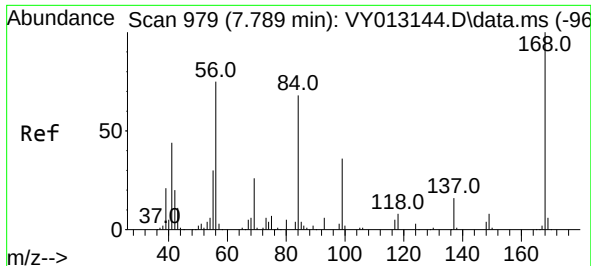
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 05:44:37 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y033023S.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 31 05:07:15 2023  
Response via : Initial Calibration

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

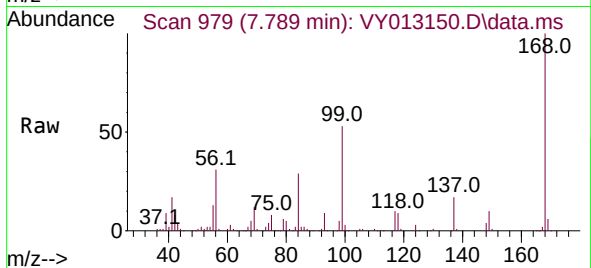
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

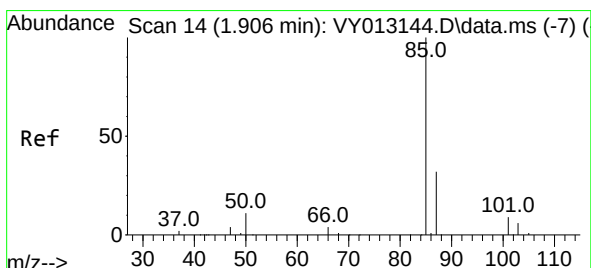
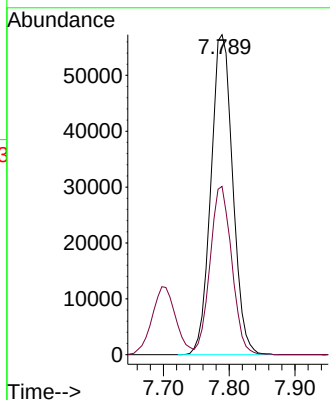
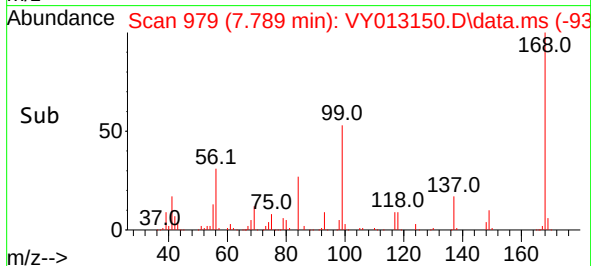
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



Tgt Ion:168 Resp: 132290  
Ion Ratio Lower Upper  
168 100  
99 52.6 41.7 62.5

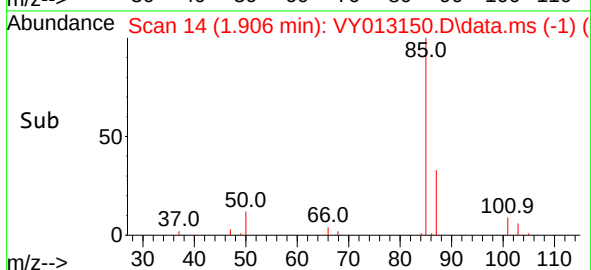
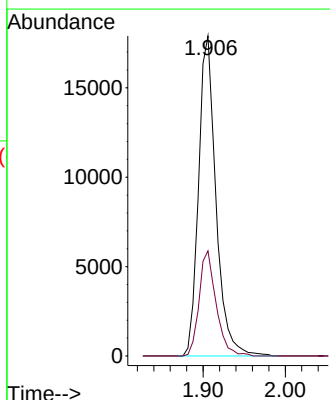
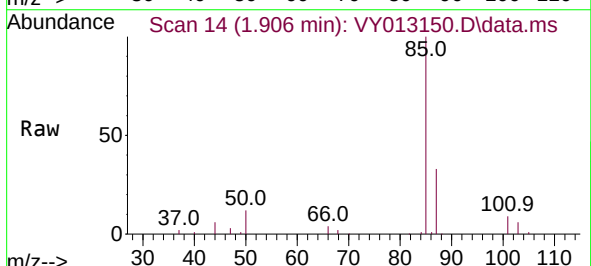
Manual Integrations  
APPROVED

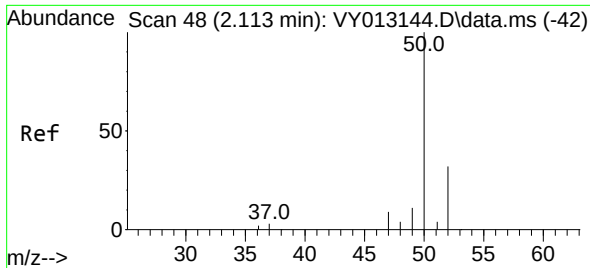
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#2  
Dichlorodifluoromethane  
Concen: 20.282 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion: 85 Resp: 26303  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.7 50.0





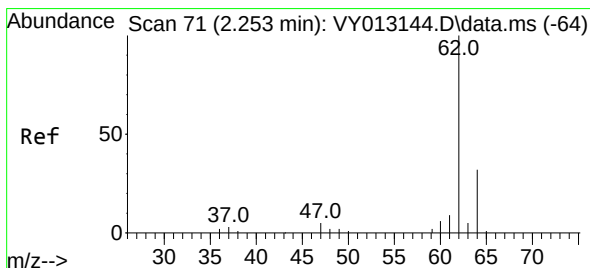
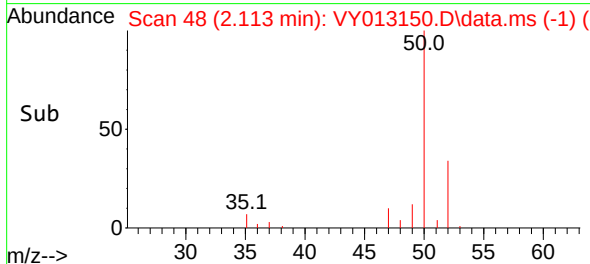
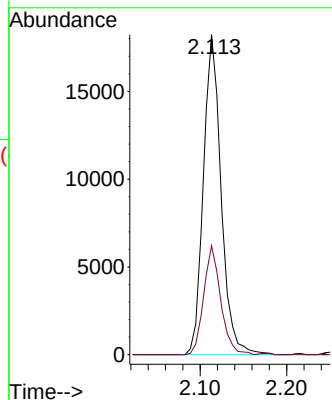
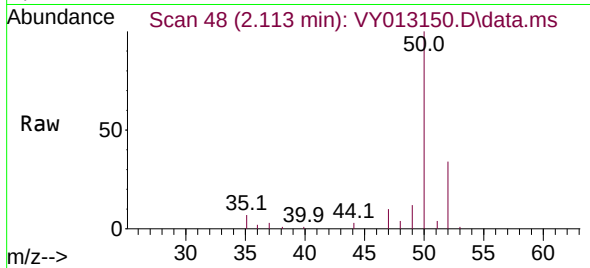
#3  
Chloromethane  
Concen: 19.162 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 50 Resp: 25915  
Ion Ratio Lower Upper  
50 100  
52 34.1 26.0 39.0

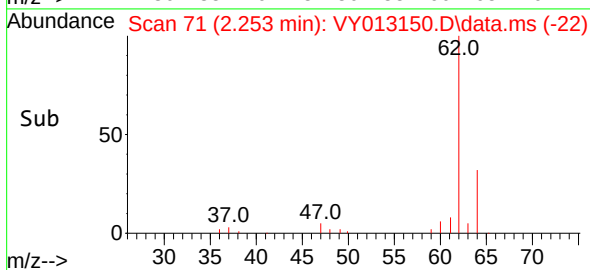
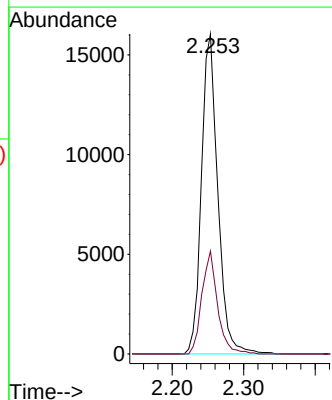
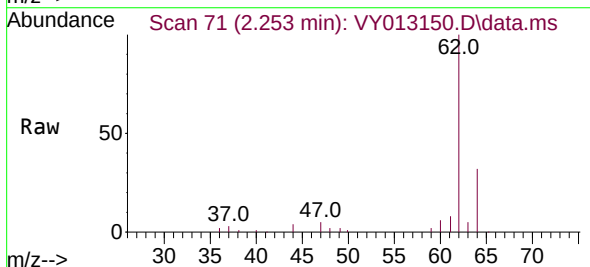
Manual Integrations  
APPROVED

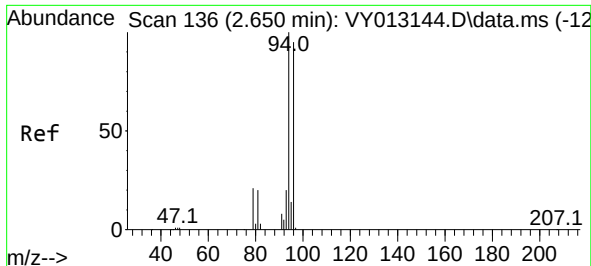
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#4  
Vinyl Chloride  
Concen: 18.820 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

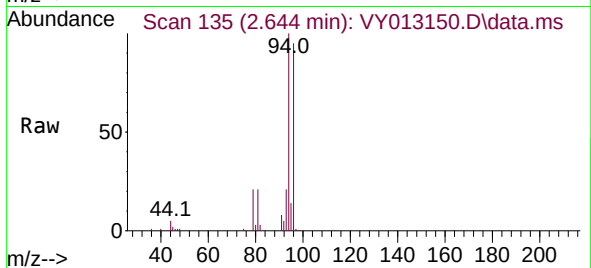
Tgt Ion: 62 Resp: 25518  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.6 38.4





#5  
Bromomethane  
Concen: 19.815 ug/l  
RT: 2.644 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

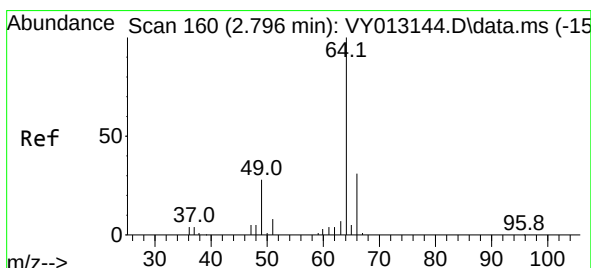
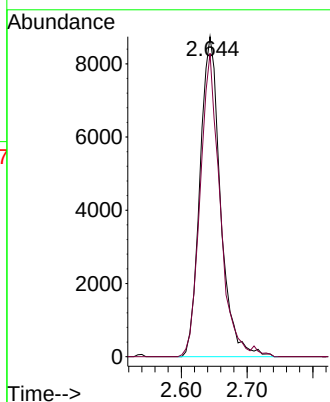
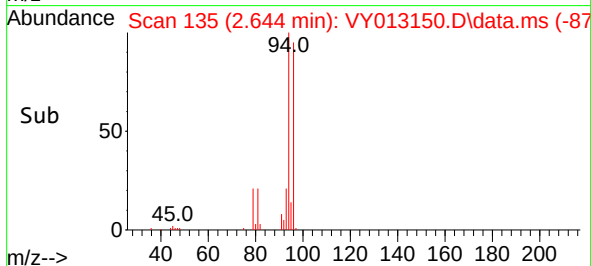
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



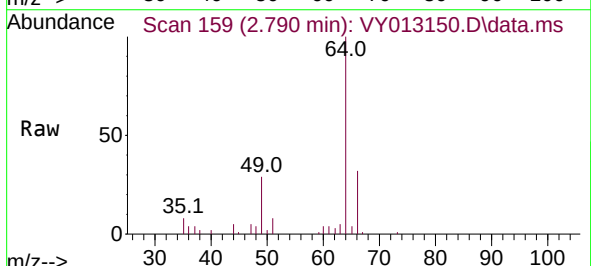
Tgt Ion: 94 Resp: 1896  
Ion Ratio Lower Upper  
94 100  
96 94.8 80.3 120.5

Manual Integrations  
APPROVED

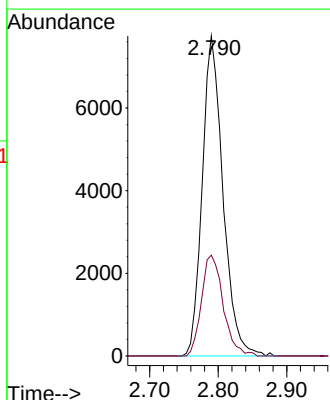
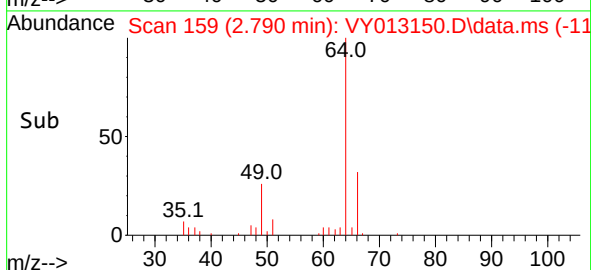
Reviewed By :Krupa Patel 03/31/2023  
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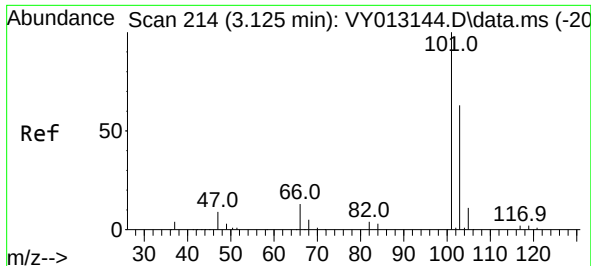


#6  
Chloroethane  
Concen: 19.217 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



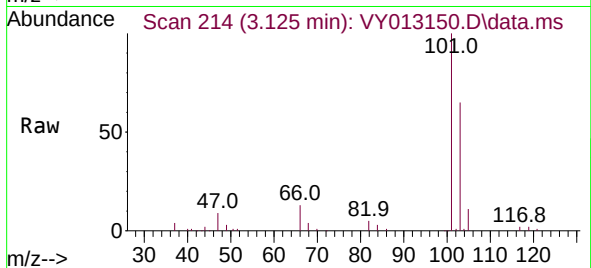
Tgt Ion: 64 Resp: 16322  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.7 38.5





#7  
Trichlorofluoromethane  
Concen: 20.280 ug/l  
RT: 3.125 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

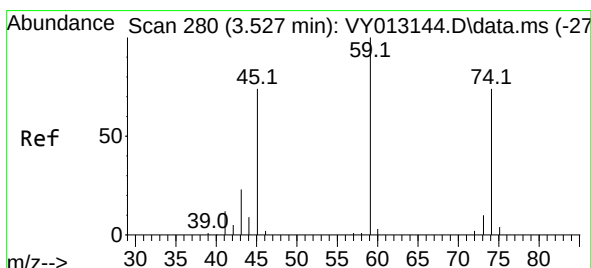
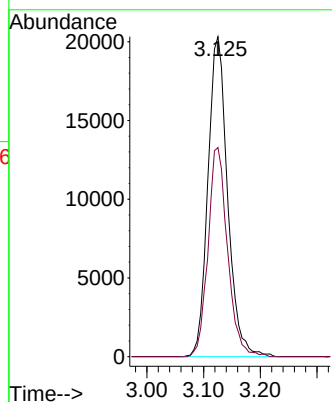
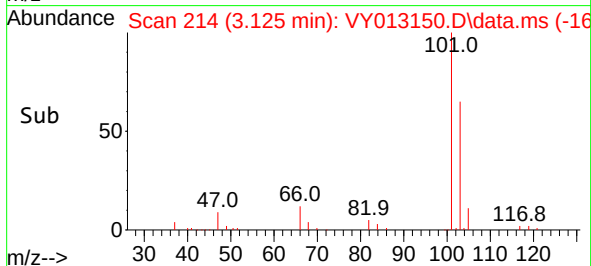
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



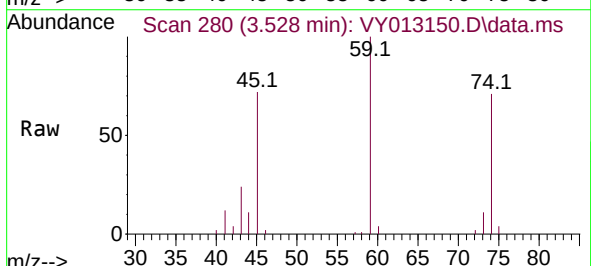
Tgt Ion:101 Resp: 48939  
Ion Ratio Lower Upper  
101 100  
103 65.4 51.5 77.3

Manual Integrations  
APPROVED

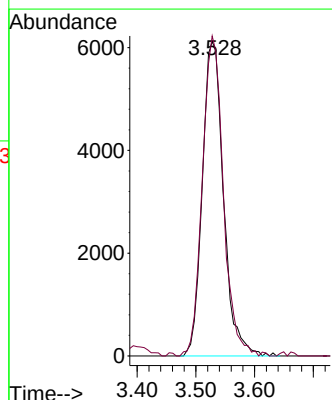
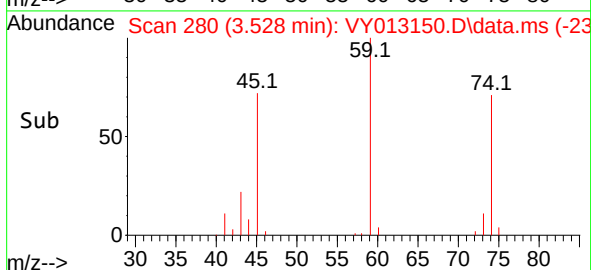
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



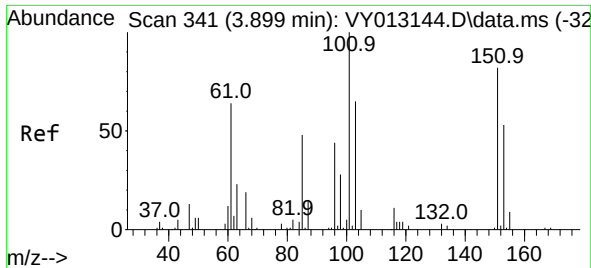
#8  
Diethyl Ether  
Concen: 20.163 ug/l  
RT: 3.528 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



Tgt Ion: 74 Resp: 15279  
Ion Ratio Lower Upper  
74 100  
45 100.8 52.1 156.4







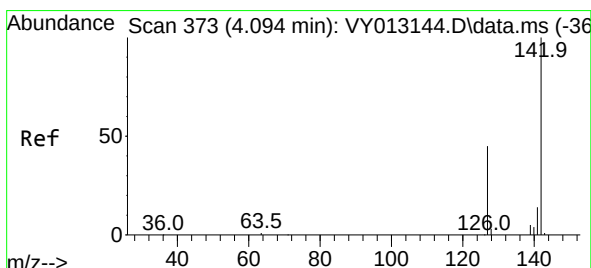
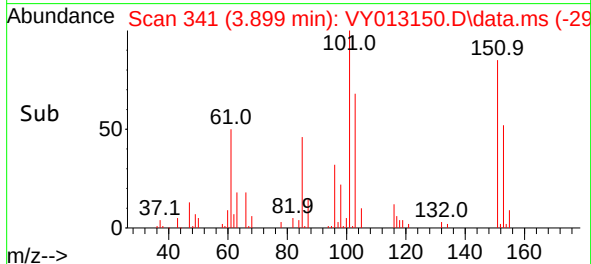
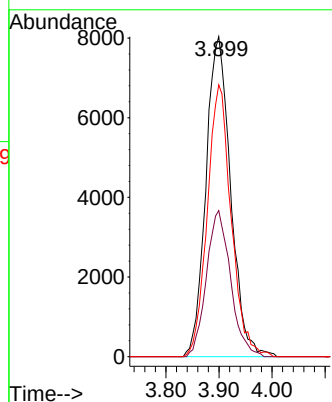
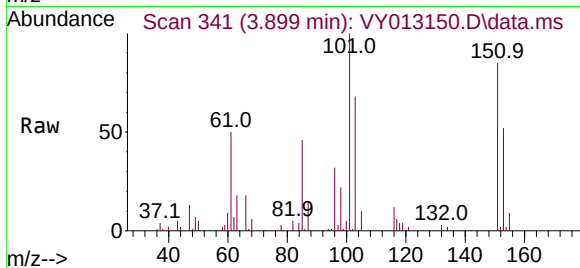
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.569 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion:101 Resp: 2603  
Ion Ratio Lower Upper  
101 100  
85 44.5 35.3 52.9  
151 82.1 63.1 94.7

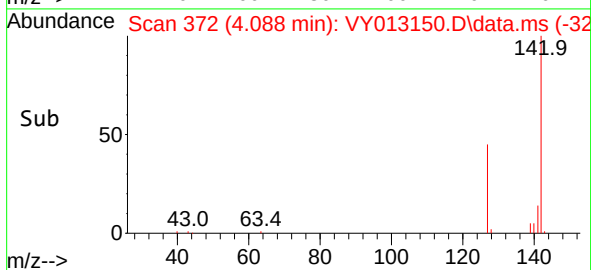
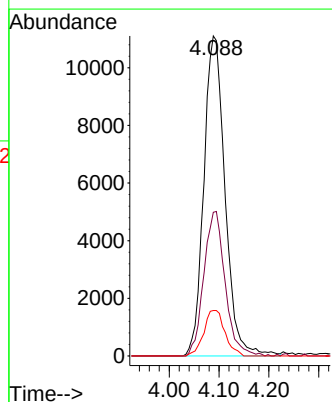
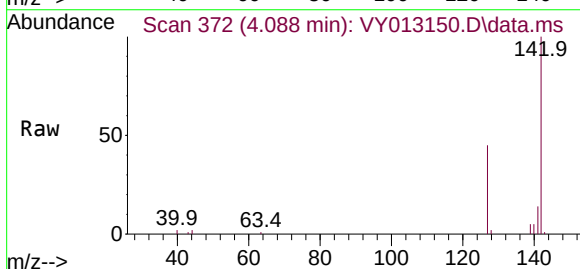
Manual Integrations  
APPROVED

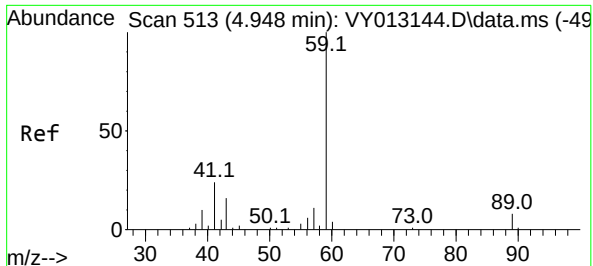
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#10  
Methyl Iodide  
Concen: 18.977 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion:142 Resp: 32877  
Ion Ratio Lower Upper  
142 100  
127 45.3 35.4 53.2  
141 14.1 11.3 16.9





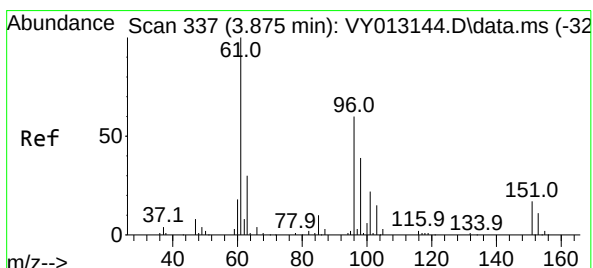
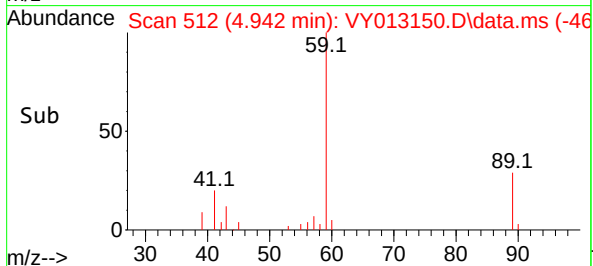
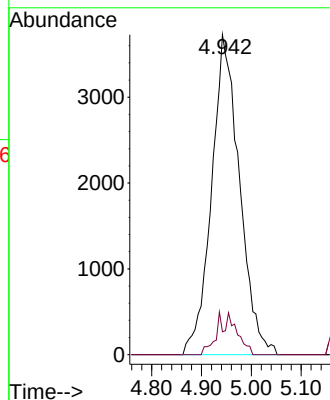
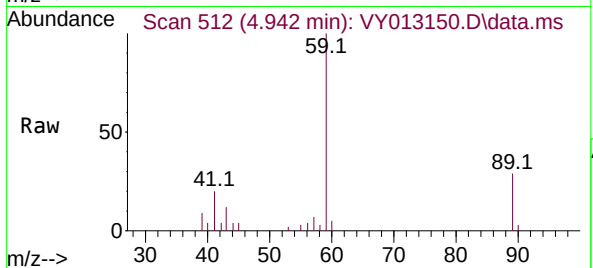
#11  
Tert butyl alcohol  
Concen: 113.340 ug/l  
RT: 4.942 min Scan# 513  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 59 Resp: 1452  
Ion Ratio Lower Upper  
59 100  
57 3.5 7.7 11.5

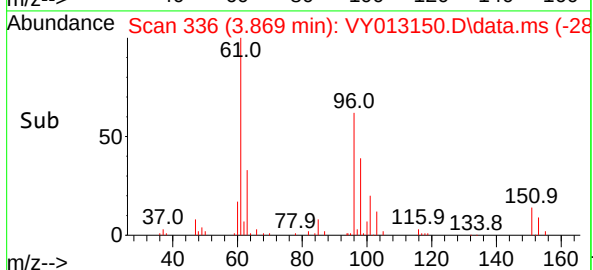
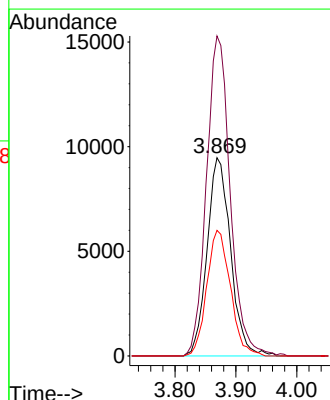
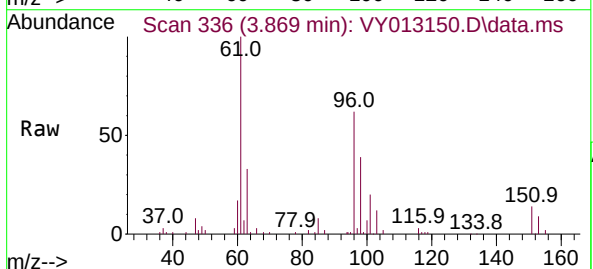
Manual Integrations  
APPROVED

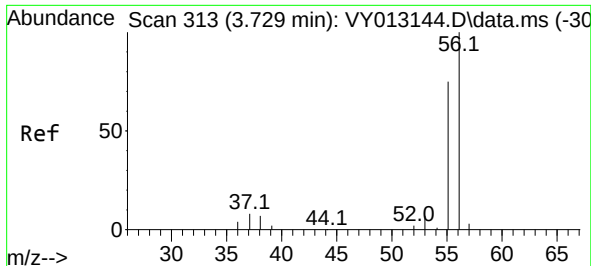
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#12  
1,1-Dichloroethene  
Concen: 19.786 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

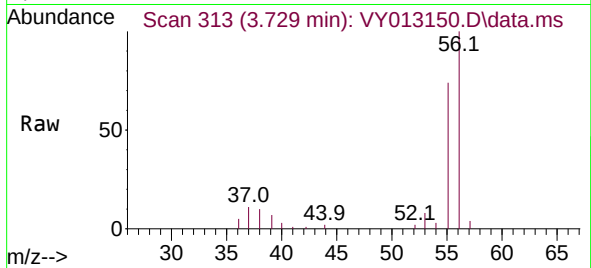
Tgt Ion: 96 Resp: 25447  
Ion Ratio Lower Upper  
96 100  
61 161.4 131.7 197.5  
98 63.3 52.0 78.0





#13  
Acrolein  
Concen: 100.585 ug/l  
RT: 3.729 min Scan# 313  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

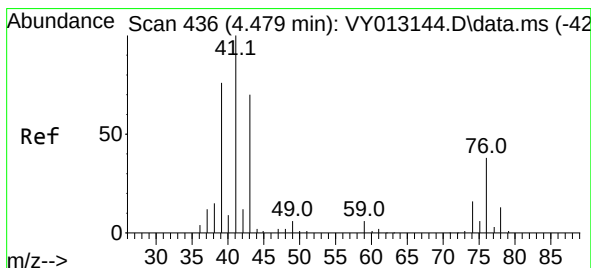
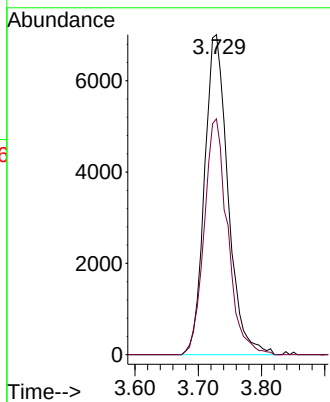
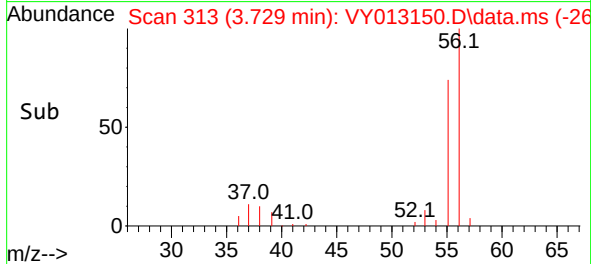
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



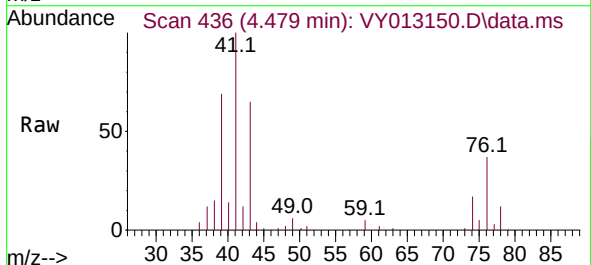
Tgt Ion: 56 Resp: 1808  
Ion Ratio Lower Upper  
56 100  
55 73.6 56.8 85.2

Manual Integrations  
APPROVED

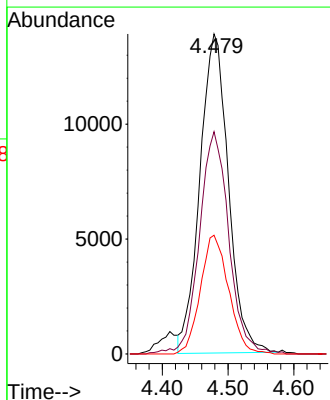
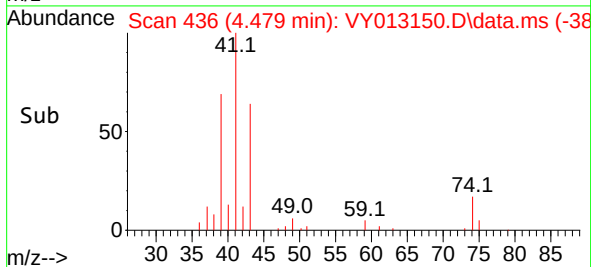
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

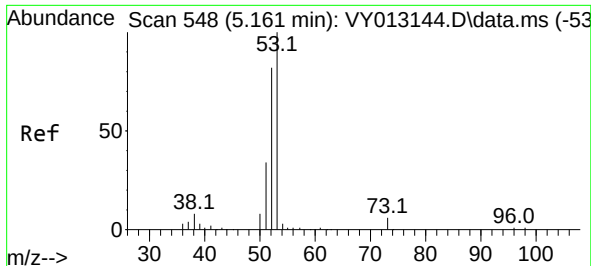


#14  
Allyl chloride  
Concen: 19.115 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



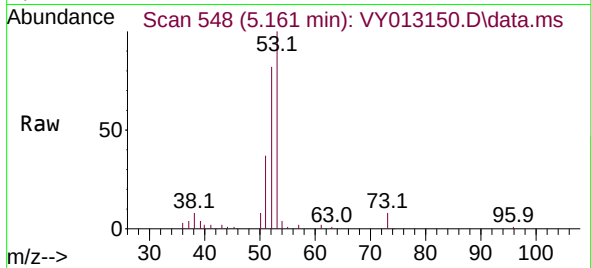
Tgt Ion: 41 Resp: 41888  
Ion Ratio Lower Upper  
41 100  
39 71.9 53.6 80.4  
76 36.9 27.2 40.8





#15  
Acrylonitrile  
Concen: 103.528 ug/l  
RT: 5.161 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

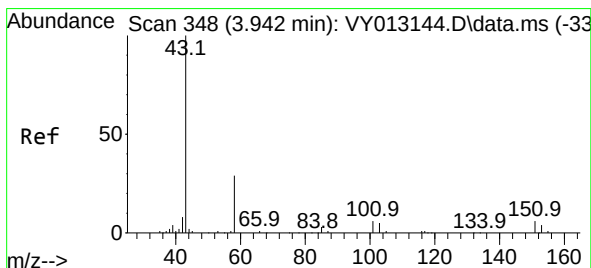
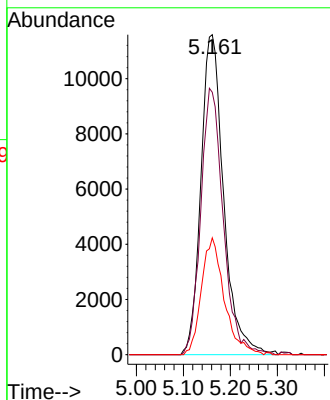
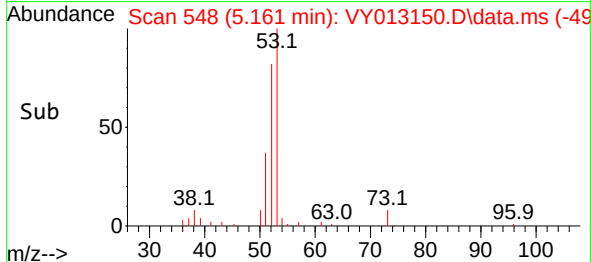
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



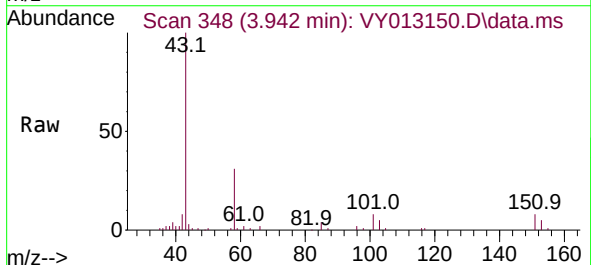
Tgt Ion: 53 Resp: 38984  
Ion Ratio Lower Upper  
53 100  
52 82.1 66.3 99.5  
51 36.7 28.8 43.2

Manual Integrations  
APPROVED

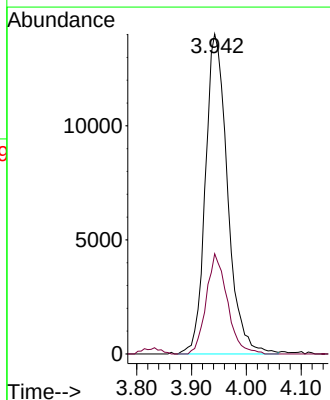
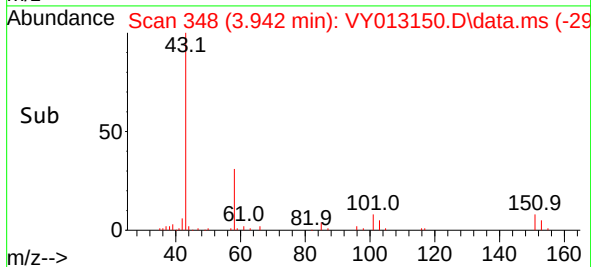
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

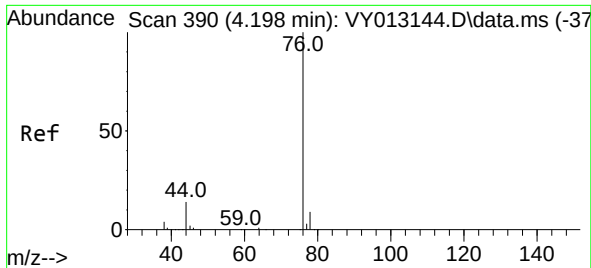


#16  
Acetone  
Concen: 90.354 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



Tgt Ion: 43 Resp: 39280  
Ion Ratio Lower Upper  
43 100  
58 31.3 24.2 36.2





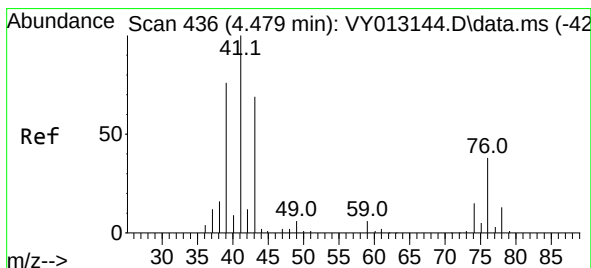
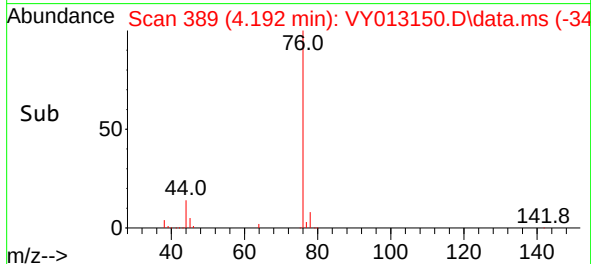
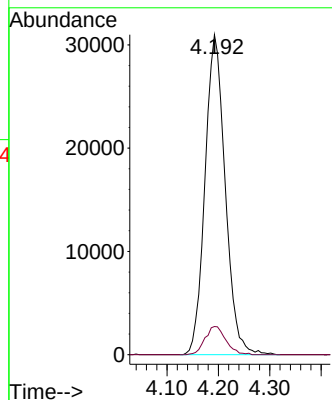
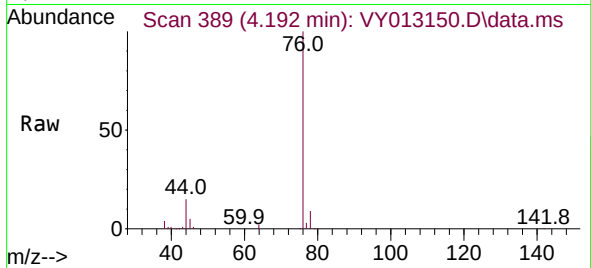
#17  
Carbon Disulfide  
Concen: 19.749 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 76 Resp: 84580  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.1 10.7

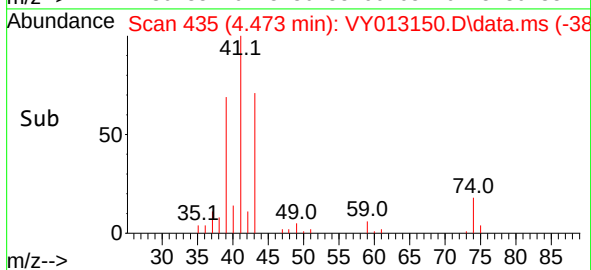
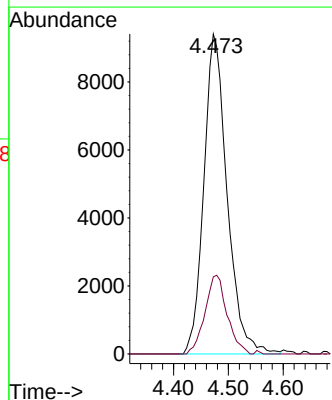
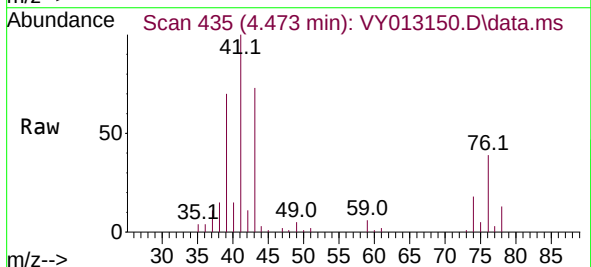
Manual Integrations  
APPROVED

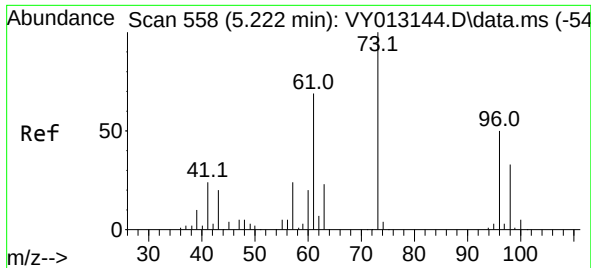
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#18  
Methyl Acetate  
Concen: 20.245 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion: 43 Resp: 27732  
Ion Ratio Lower Upper  
43 100  
74 23.3 17.4 26.0





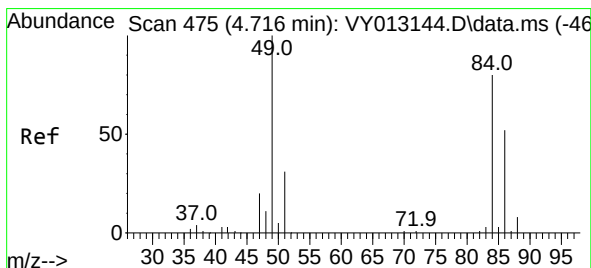
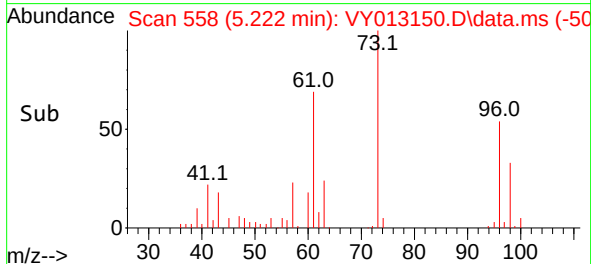
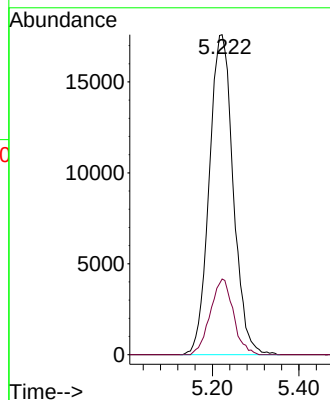
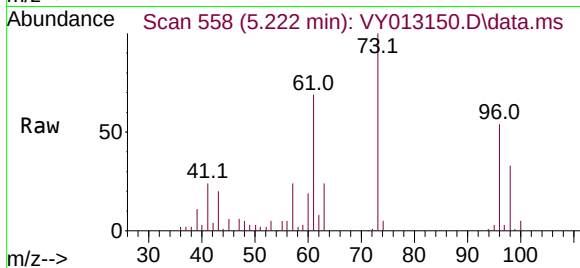
#19  
Methyl tert-butyl Ether  
Concen: 20.778 ug/l  
RT: 5.222 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 73 Resp: 67715  
Ion Ratio Lower Upper  
73 100  
57 23.7 18.3 27.5

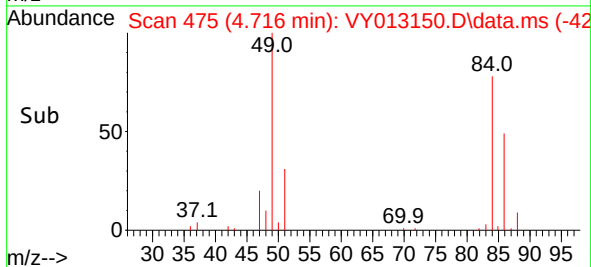
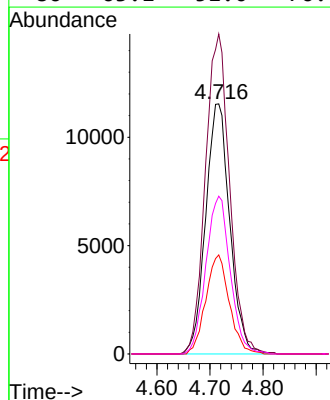
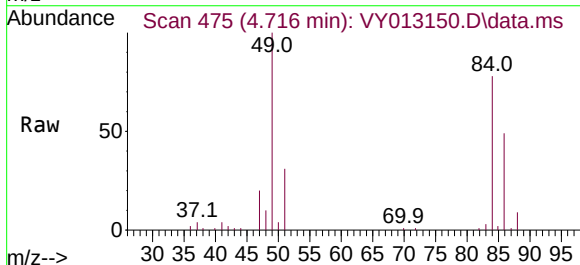
Manual Integrations  
APPROVED

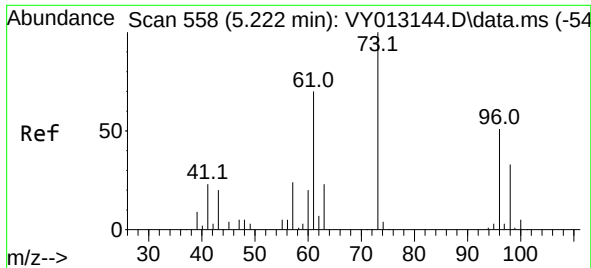
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#20  
Methylene Chloride  
Concen: 21.180 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion: 84 Resp: 36431  
Ion Ratio Lower Upper  
84 100  
49 127.9 102.6 154.0  
51 39.6 31.9 47.9  
86 63.1 51.0 76.6





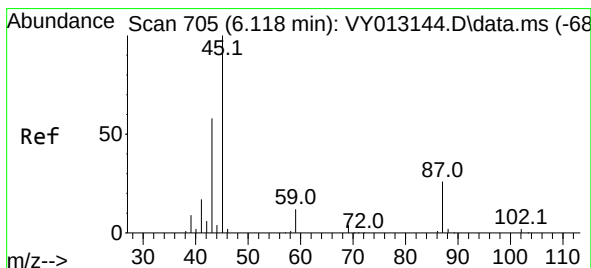
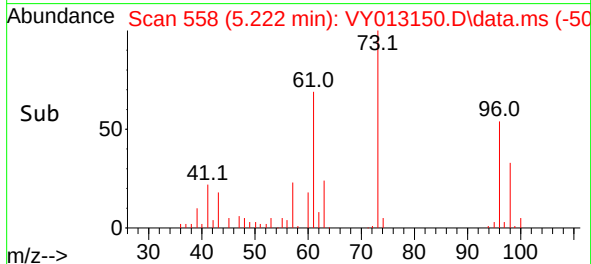
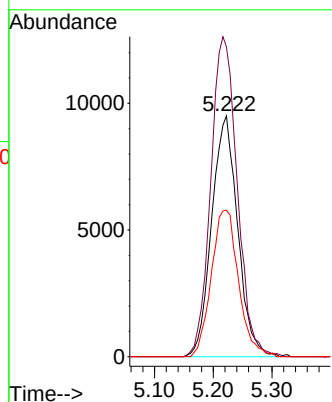
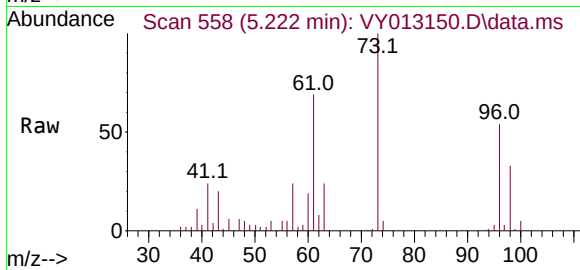
#21  
trans-1,2-Dichloroethene  
Concen: 20.161 ug/l  
RT: 5.222 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 96 Resp: 29215  
Ion Ratio Lower Upper  
96 100  
61 128.6 111.4 167.0  
98 60.8 50.8 76.2

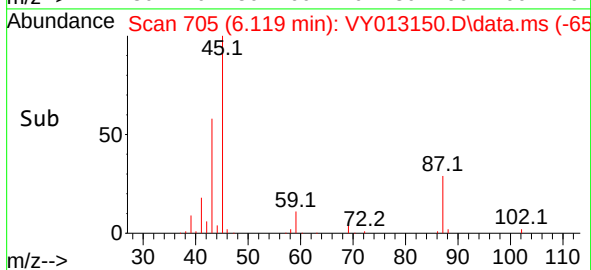
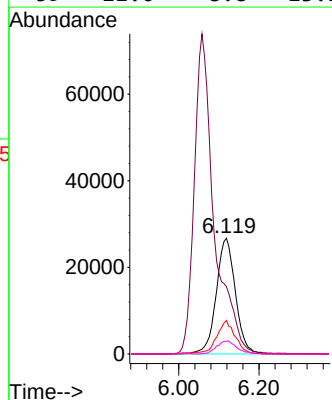
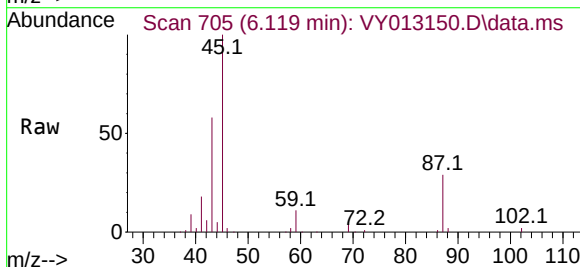
Manual Integrations  
APPROVED

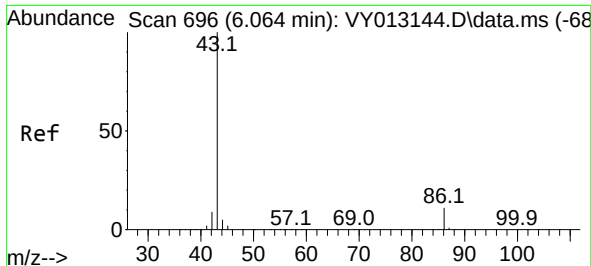
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#22  
Diisopropyl ether  
Concen: 20.740 ug/l  
RT: 6.119 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion: 45 Resp: 88797  
Ion Ratio Lower Upper  
45 100  
43 57.5 45.0 67.6  
87 29.1 20.3 30.5  
59 11.0 8.8 13.2





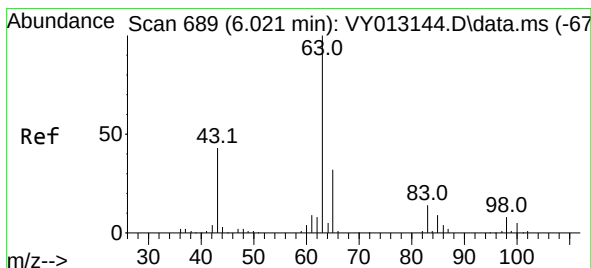
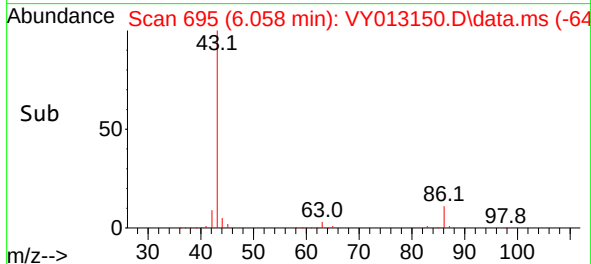
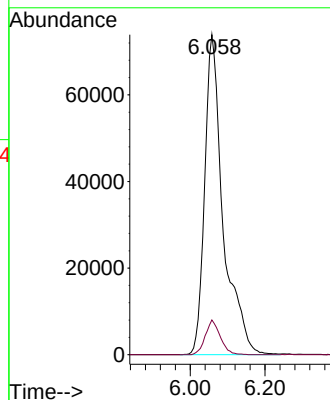
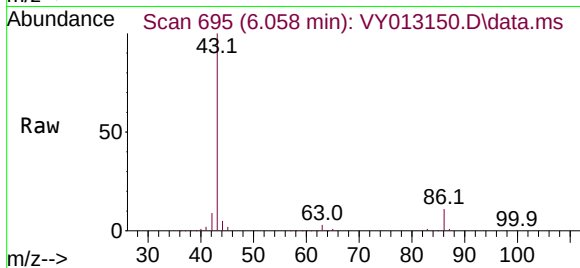
#23  
 Vinyl Acetate  
 Concen: 104.119 ug/l  
 RT: 6.058 min Scan# 695  
 Delta R.T. -0.006 min  
 Lab File: VY013150.D  
 Acq: 30 Mar 2023 14:49

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0330SBS01

Tgt Ion: 43 Resp: 253490  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 7.8 11.8

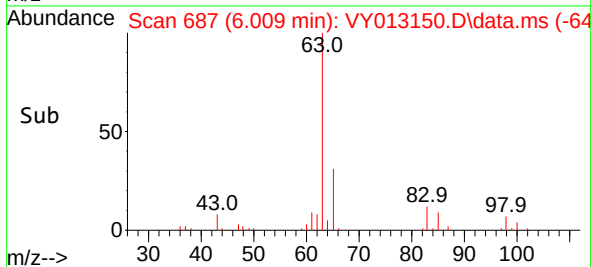
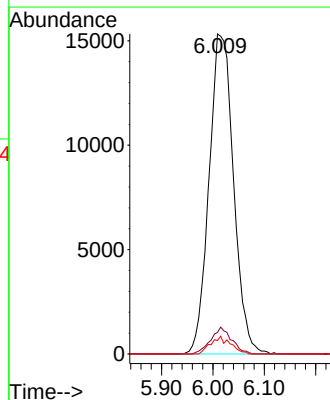
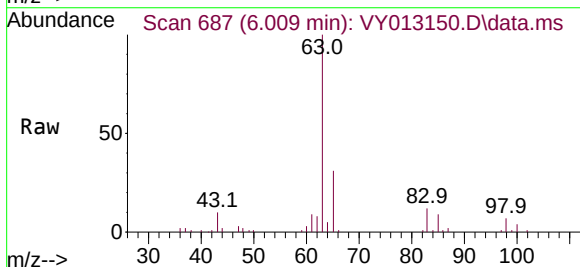
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/31/2023  
 Supervised By :Mahesh Dadoda 04/03/2023

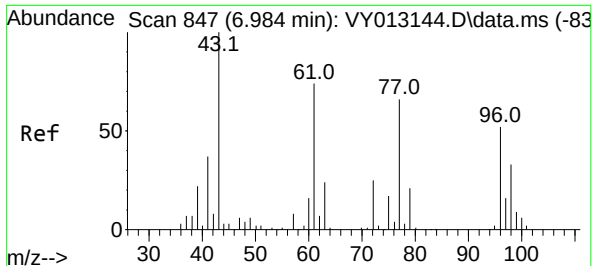


#24  
 1,1-Dichloroethane  
 Concen: 20.004 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.012 min  
 Lab File: VY013150.D  
 Acq: 30 Mar 2023 14:49

Tgt Ion: 63 Resp: 50723  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.7 11.1  
 100 4.2 2.3 6.8







#25

2-Butanone

Concen: 98.384 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

Tgt Ion: 43 Resp: 5348

Ion Ratio Lower Upper

43 100

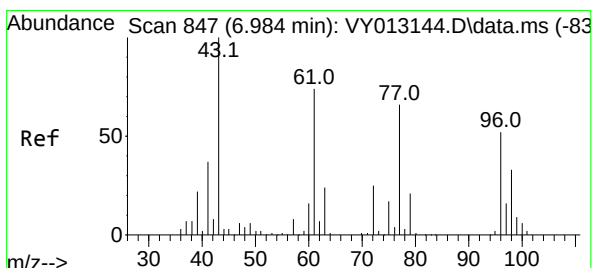
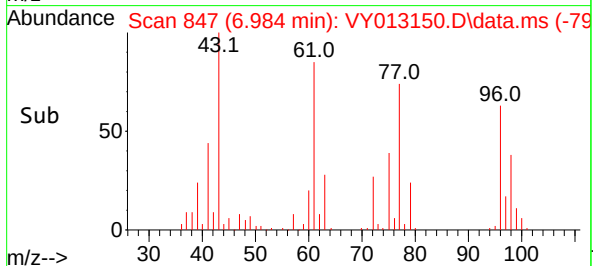
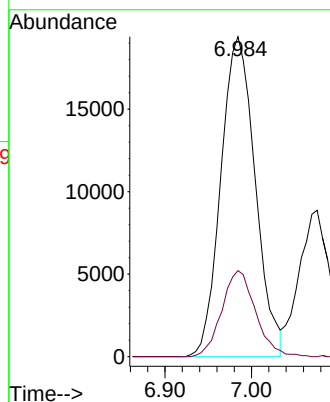
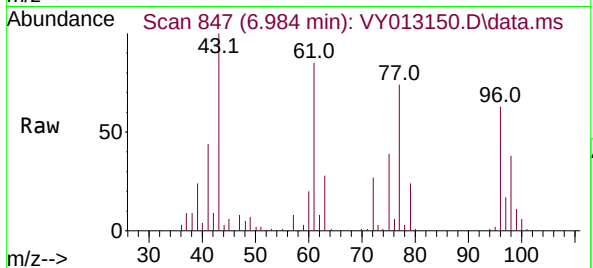
72 26.9 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#26

2,2-Dichloropropane

Concen: 20.464 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013150.D

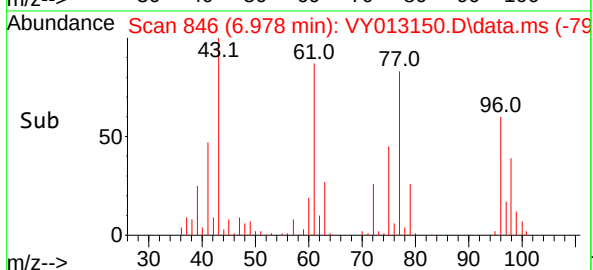
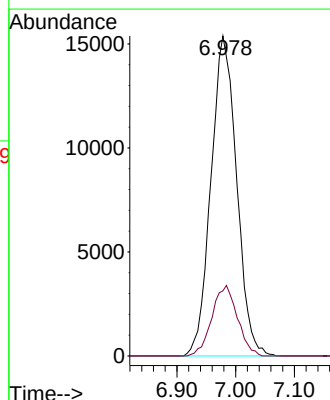
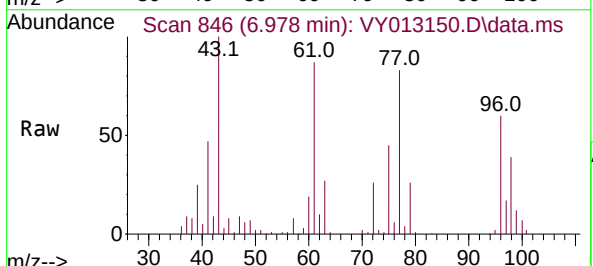
Acq: 30 Mar 2023 14:49

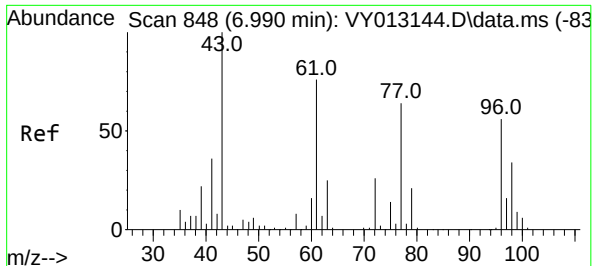
Tgt Ion: 77 Resp: 46672

Ion Ratio Lower Upper

77 100

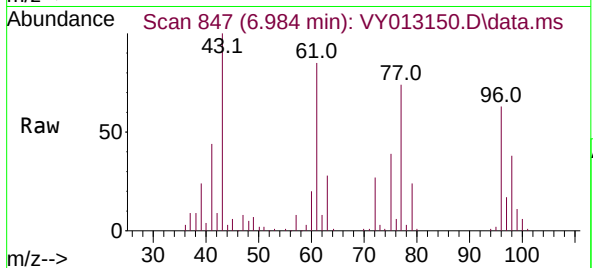
97 21.9 11.7 35.0





#27  
cis-1,2-Dichloroethene  
Concen: 20.496 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

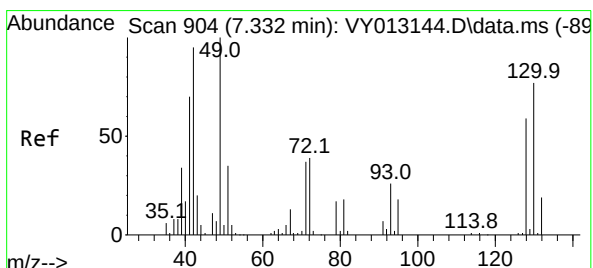
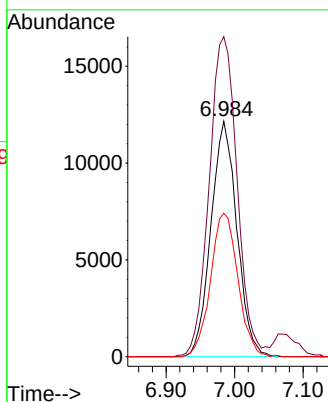
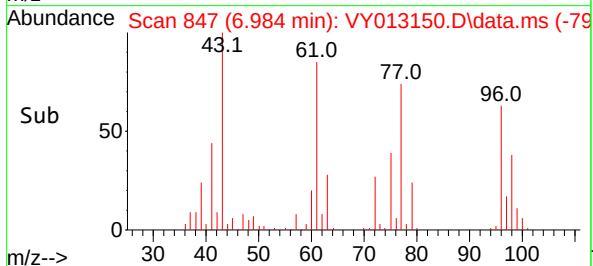
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



Tgt Ion: 96 Resp: 31998  
Ion Ratio Lower Upper  
96 100  
61 146.9 0.0 295.8  
98 64.3 0.0 130.2

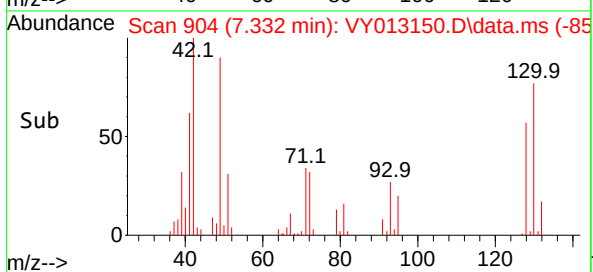
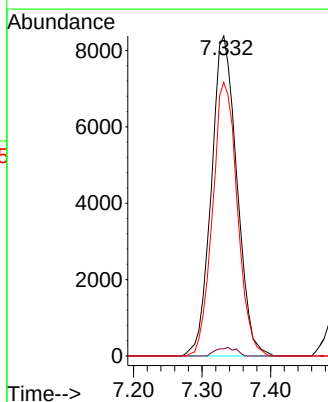
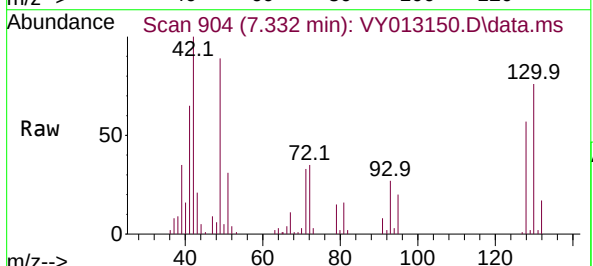
Manual Integrations  
APPROVED

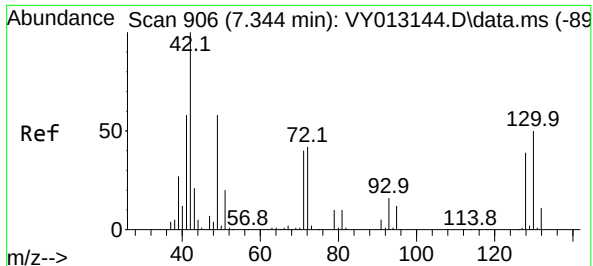
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#28  
Bromochloromethane  
Concen: 19.963 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion: 49 Resp: 21720  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.2  
130 82.8 60.5 90.7





#29

Tetrahydrofuran

Concen: 105.747 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

Tgt Ion: 42 Resp: 34028

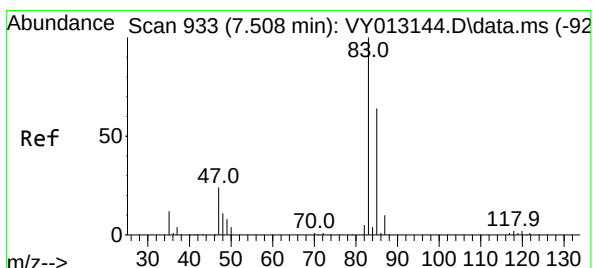
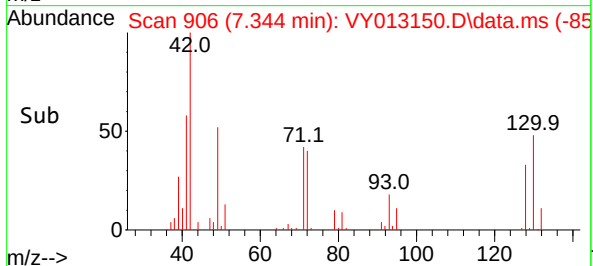
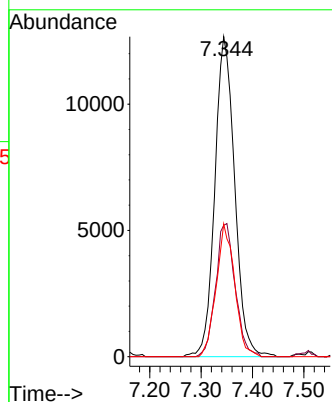
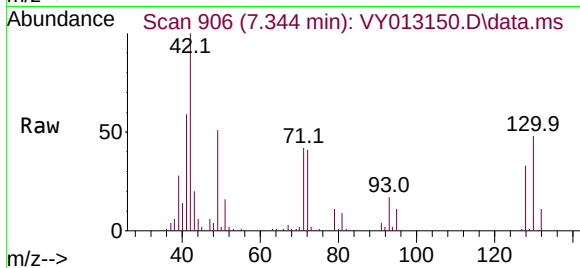
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 40.9  | 32.3  | 48.5  |
| 71  | 38.6  | 30.3  | 45.5  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 19.913 ug/l

RT: 7.502 min Scan# 932

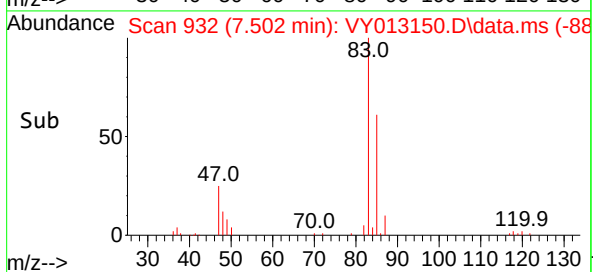
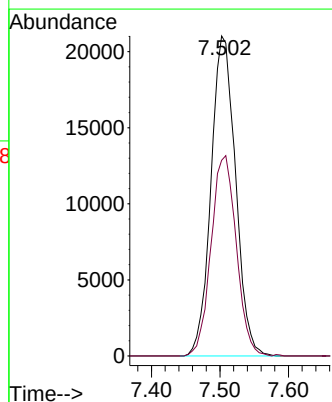
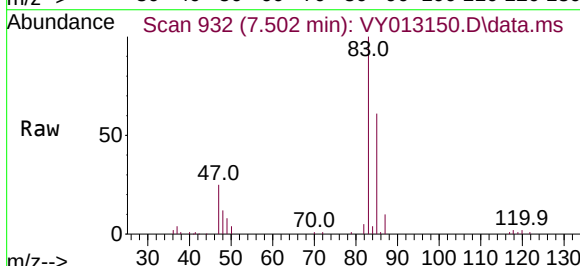
Delta R.T. -0.006 min

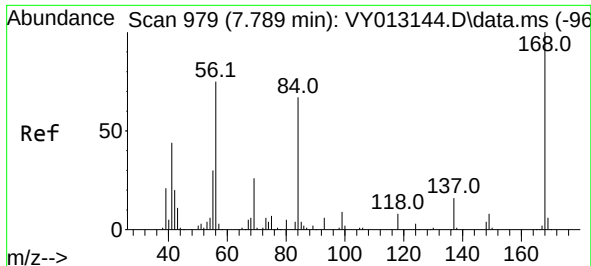
Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Tgt Ion: 83 Resp: 52287

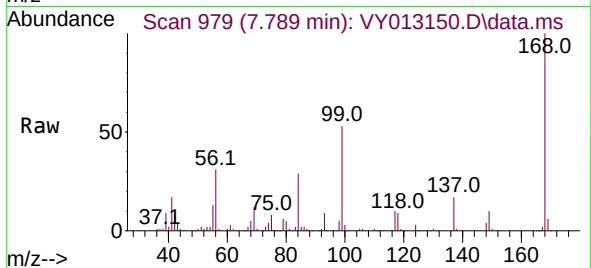
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 61.2  | 51.4  | 77.0  |





#31  
Cyclohexane  
Concen: 19.847 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

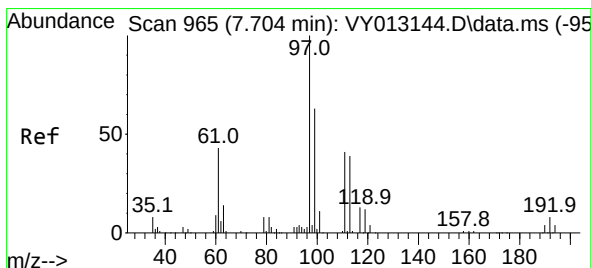
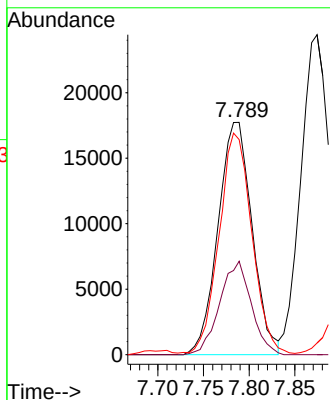
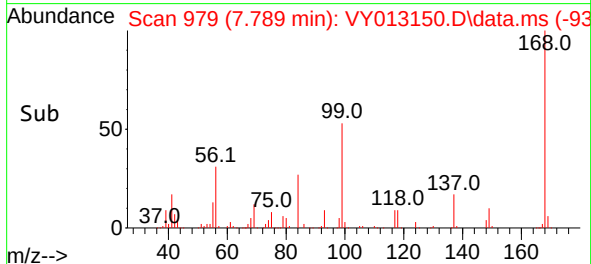
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



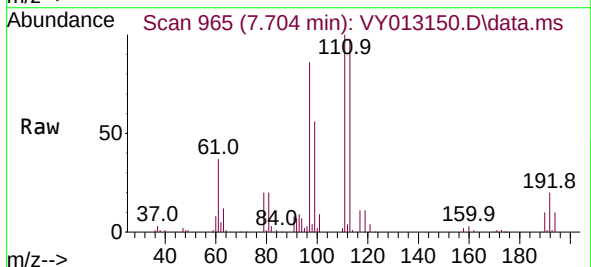
Tgt Ion: 56 Resp: 46064  
Ion Ratio Lower Upper  
56 100  
69 40.2 25.7 38.5  
84 91.8 64.3 96.5

Manual Integrations  
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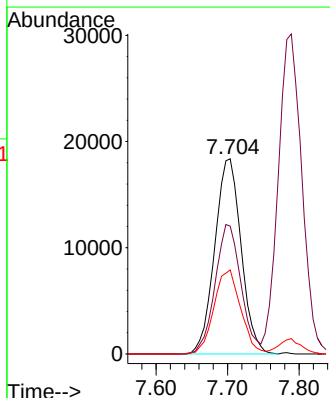
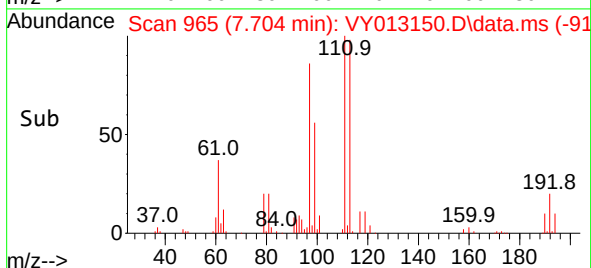
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

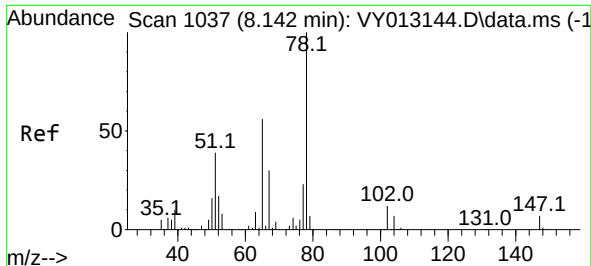


#32  
1,1,1-Trichloroethane  
Concen: 20.291 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



Tgt Ion: 97 Resp: 47107  
Ion Ratio Lower Upper  
97 100  
99 65.4 51.0 76.6  
61 43.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.317 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

Tgt Ion: 65 Resp: 7153

Ion Ratio Lower Upper

65 100

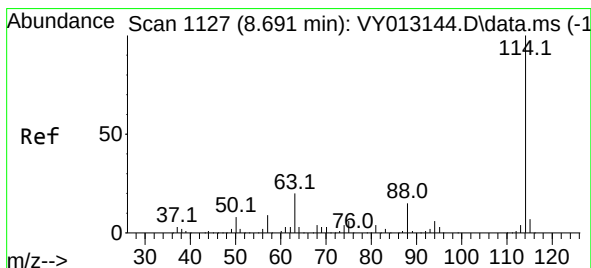
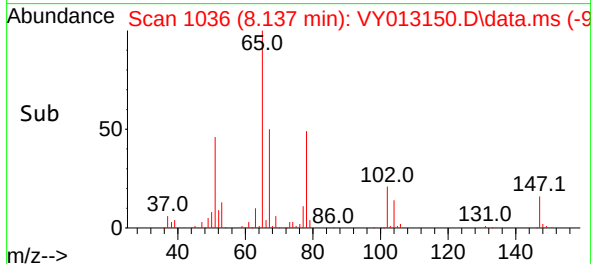
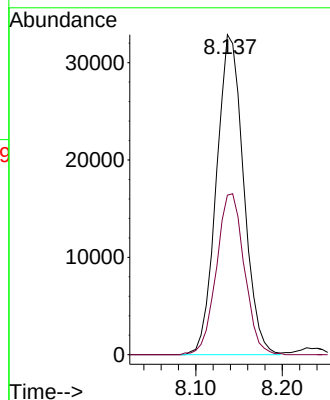
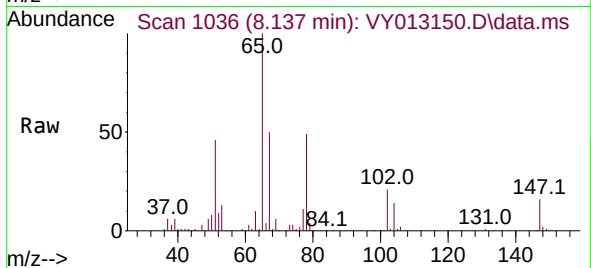
67 51.8 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

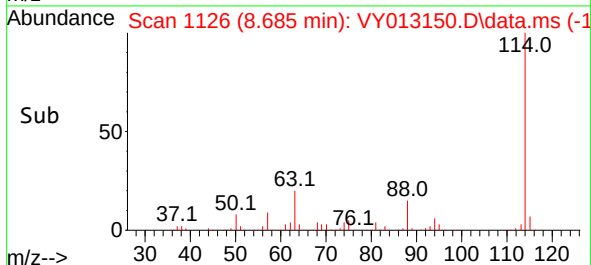
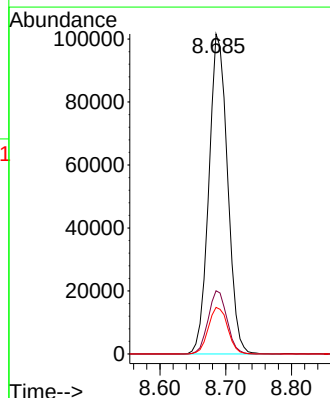
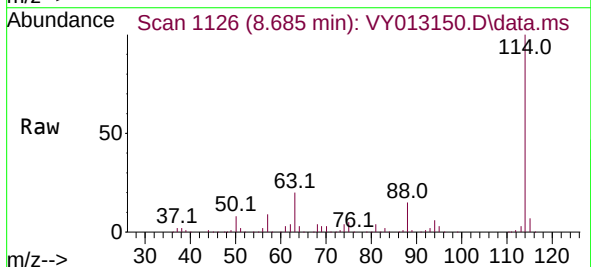
Tgt Ion:114 Resp: 200621

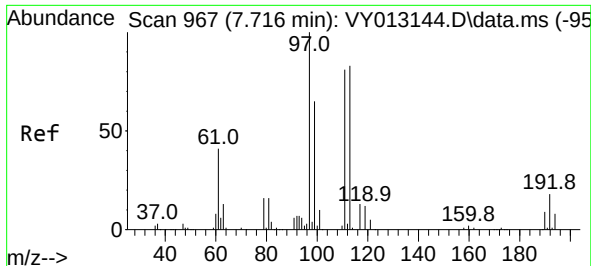
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

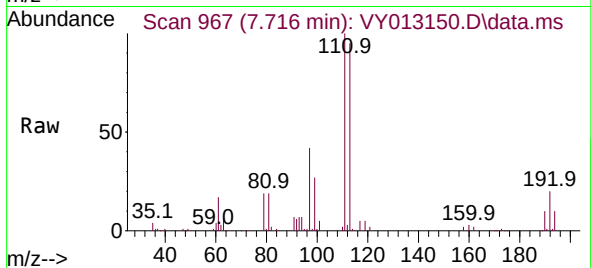
88 14.6 0.0 28.6





#35  
Dibromofluoromethane  
Concen: 50.313 ug/l  
RT: 7.716 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

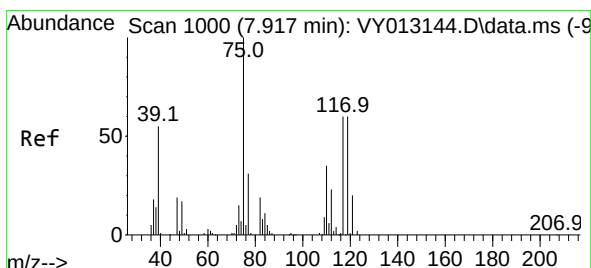
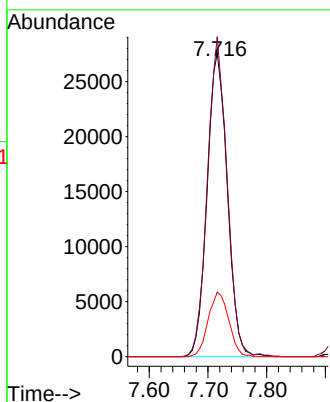
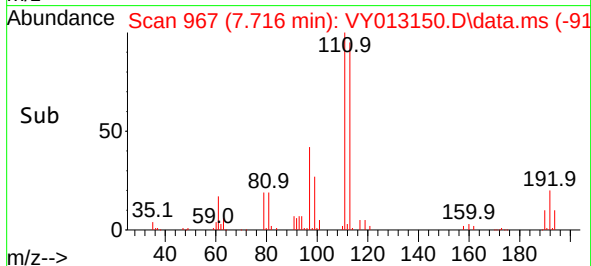
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



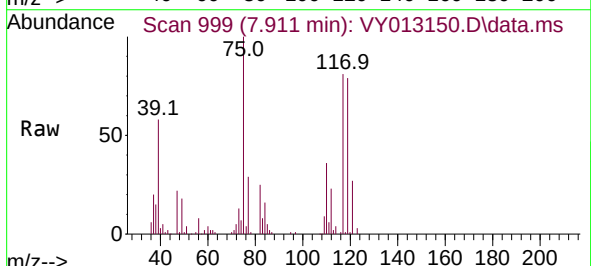
Tgt Ion: 113 Resp: 65940  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.2 123.2  
192 21.6 16.8 25.2

Manual Integrations  
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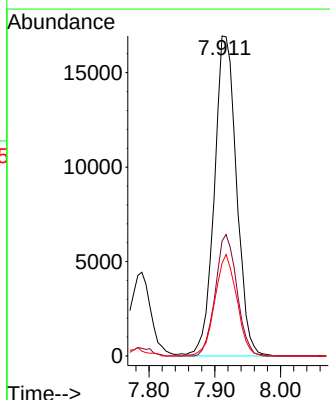
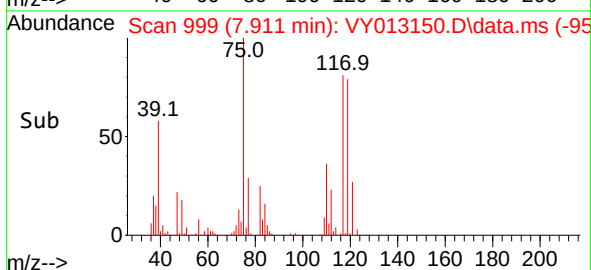
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

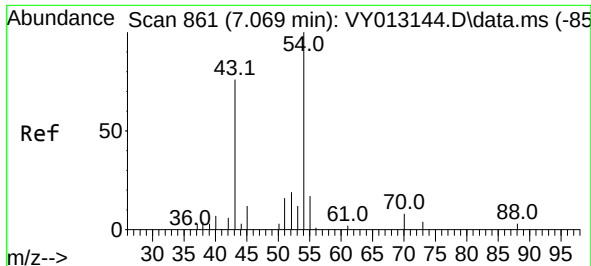


#36  
1,1-Dichloropropene  
Concen: 20.204 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



Tgt Ion: 75 Resp: 39862  
Ion Ratio Lower Upper  
75 100  
110 36.8 17.8 53.3  
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 21.025 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

Tgt Ion: 43 Resp: 2356

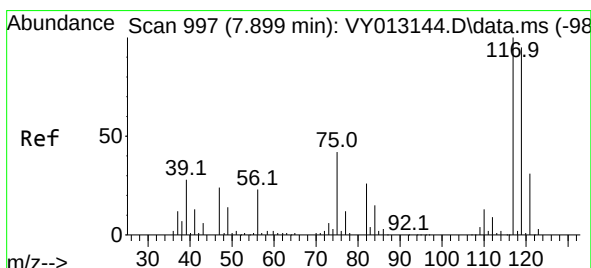
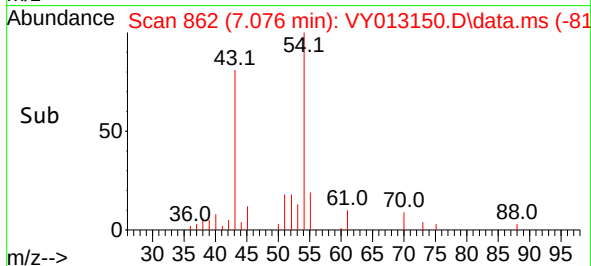
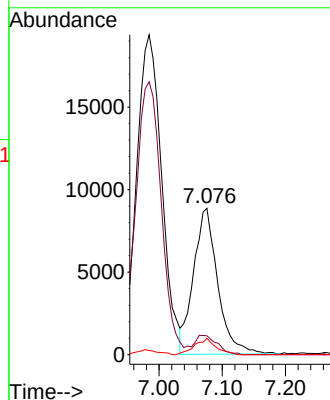
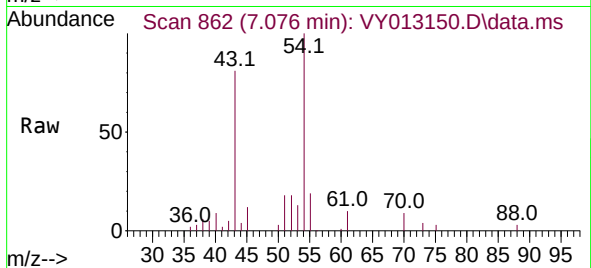
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 11.7  | 10.7  | 16.1  |
| 70  | 9.8   | 7.8   | 11.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#38

Carbon Tetrachloride

Concen: 20.203 ug/l

RT: 7.899 min Scan# 997

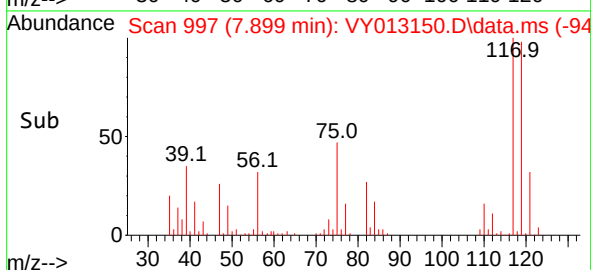
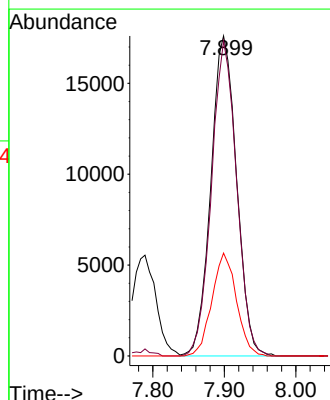
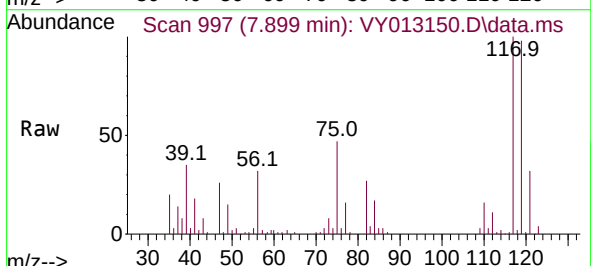
Delta R.T. 0.000 min

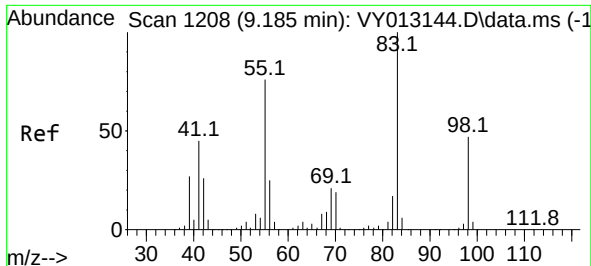
Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Tgt Ion:117 Resp: 43982

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.5  | 77.2  | 115.8 |
| 121 | 32.2  | 24.7  | 37.1  |





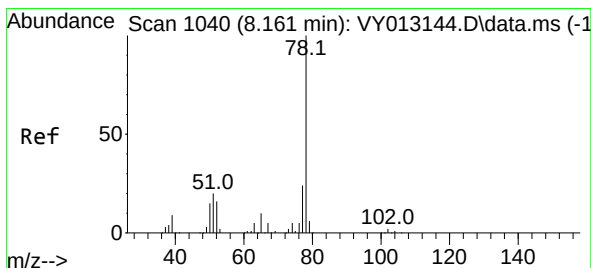
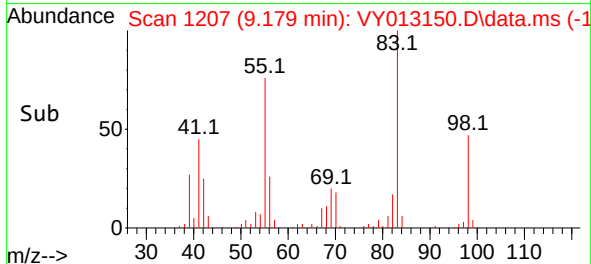
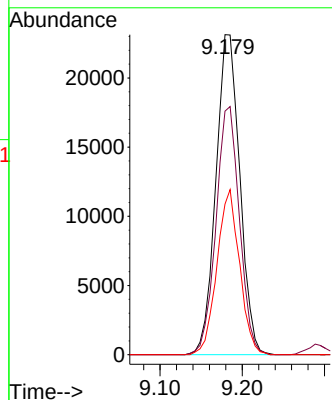
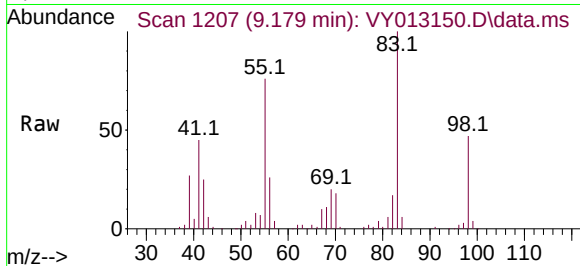
#39  
Methylcyclohexane  
Concen: 20.225 ug/l  
RT: 9.179 min Scan# 1207  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 83 Resp: 46814  
Ion Ratio Lower Upper  
83 100  
55 76.1 60.0 90.0  
98 47.0 38.3 57.5

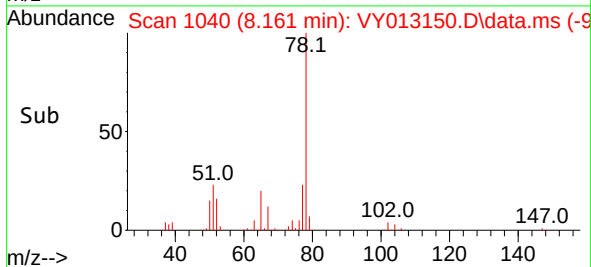
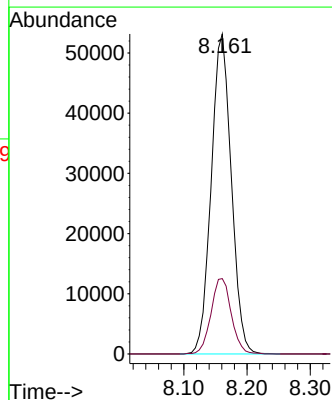
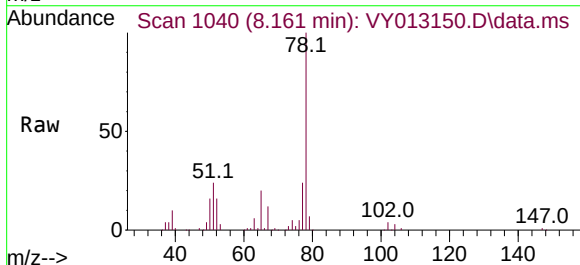
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

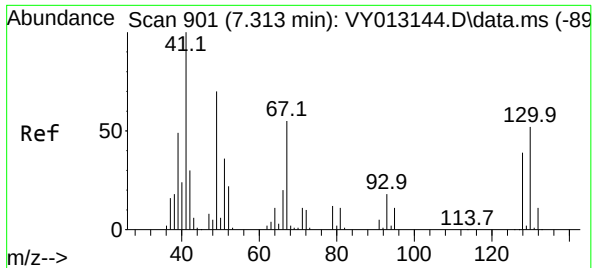


#40  
Benzene  
Concen: 20.546 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion: 78 Resp: 117082  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.4 29.0







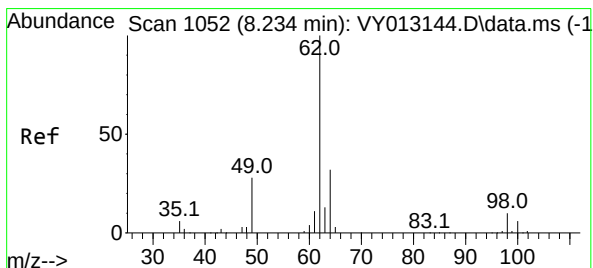
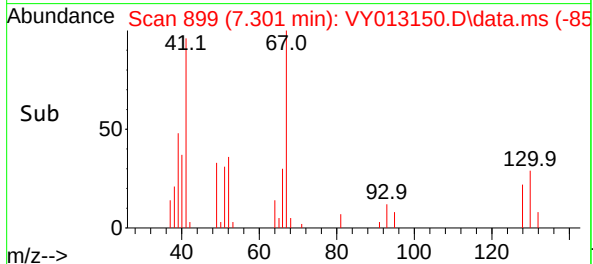
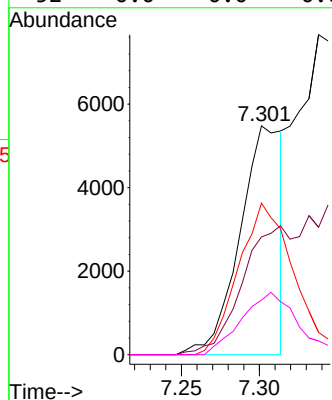
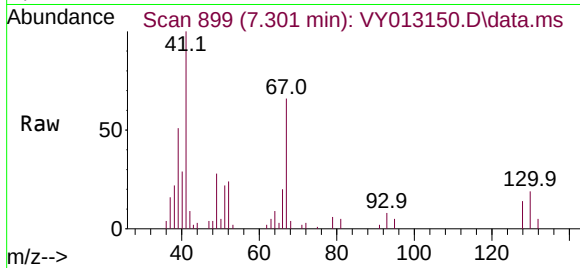
#41  
Methacrylonitrile  
Concen: 20.703 ug/l m  
RT: 7.301 min Scan# 899  
Delta R.T. -0.012 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 10294 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 0.0      | 0.0 0.0     |
| 67 0.0      | 0.0 0.0     |
| 52 0.0      | 0.0 0.0     |

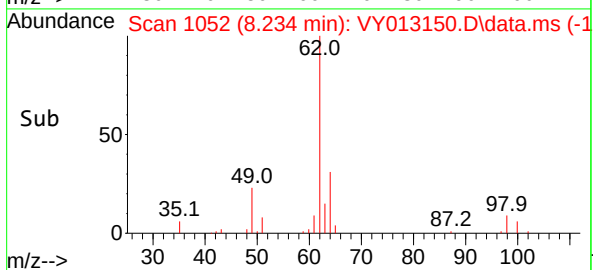
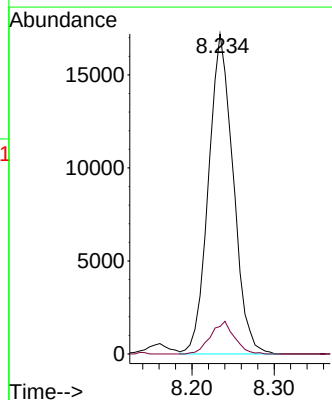
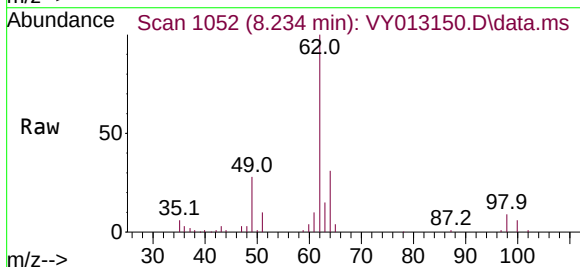
Manual Integrations  
APPROVED

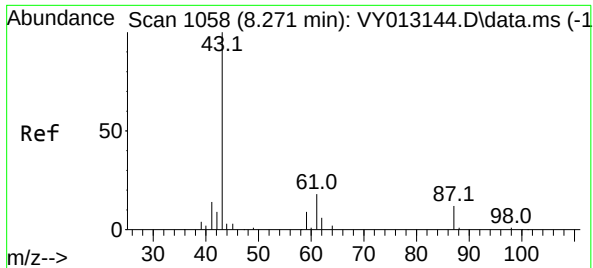
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#42  
1,2-Dichloroethane  
Concen: 20.592 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

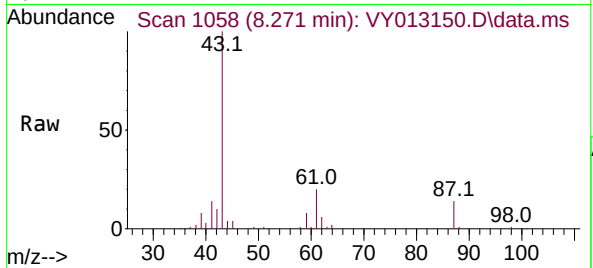
|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 35952 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 9.8      | 0.0 18.8    |





#43  
Isopropyl Acetate  
Concen: 21.114 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

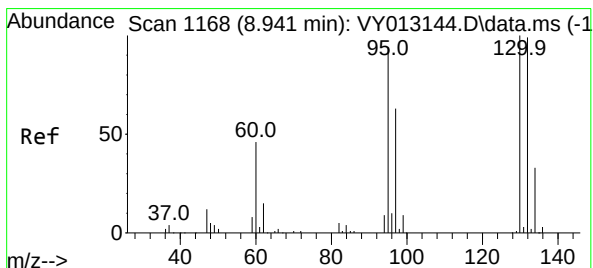
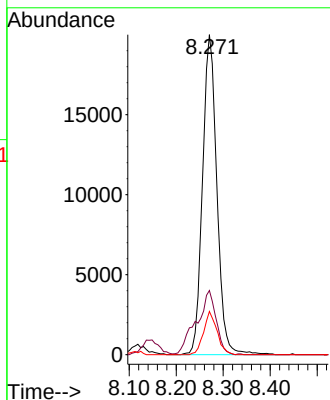
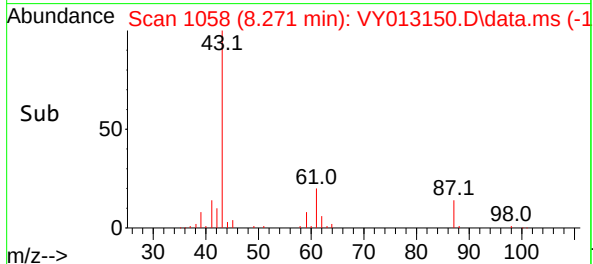
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



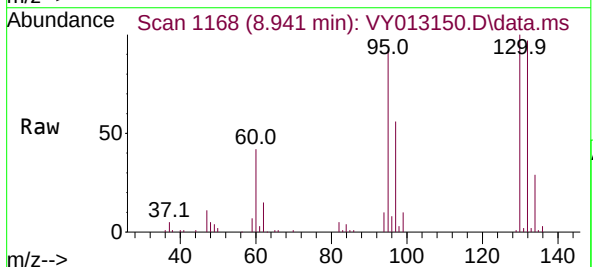
Tgt Ion: 43 Resp: 4235  
Ion Ratio Lower Upper  
43 100  
61 27.5 21.6 32.4  
87 12.7 9.9 14.9

Manual Integrations  
APPROVED

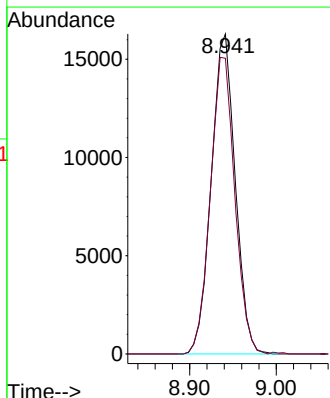
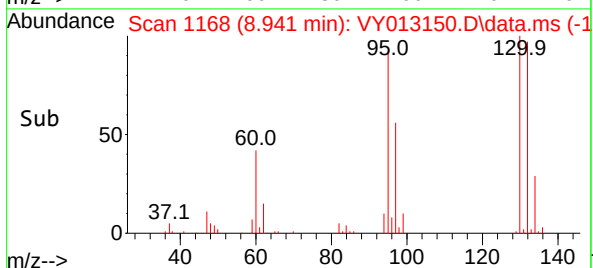
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

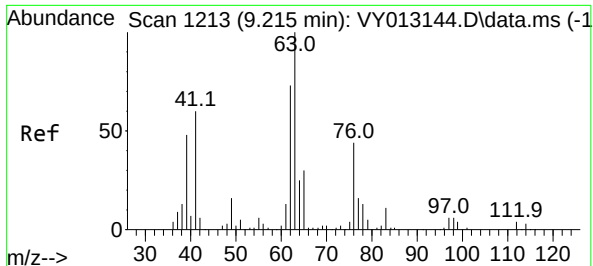


#44  
Trichloroethene  
Concen: 19.954 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



Tgt Ion:130 Resp: 31302  
Ion Ratio Lower Upper  
130 100  
95 92.4 0.0 185.0





#45

1,2-Dichloropropane

Concen: 20.457 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

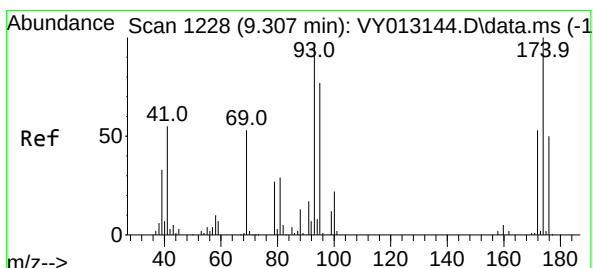
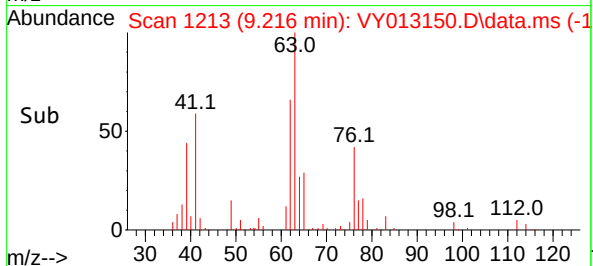
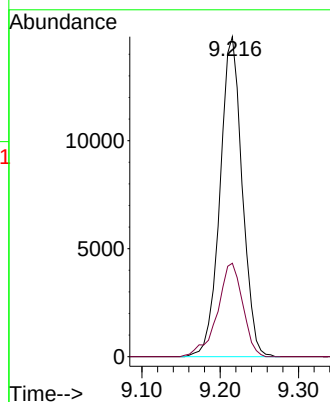
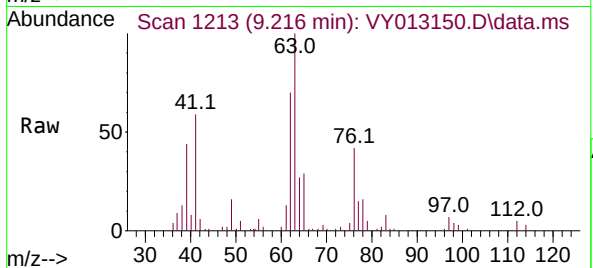
Tgt Ion: 63 Resp: 2919  
 Ion Ratio Lower Upper  
 63 100  
 65 29.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#46

Dibromomethane

Concen: 20.775 ug/l

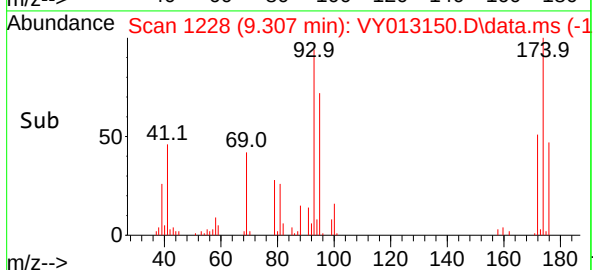
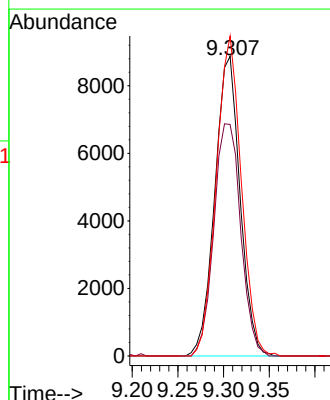
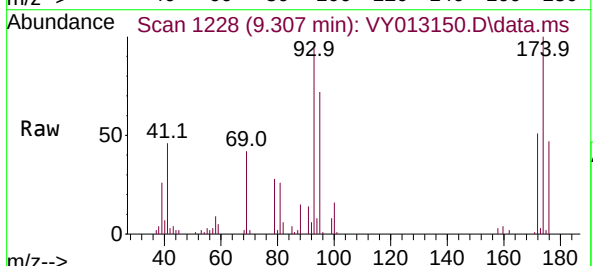
RT: 9.307 min Scan# 1228

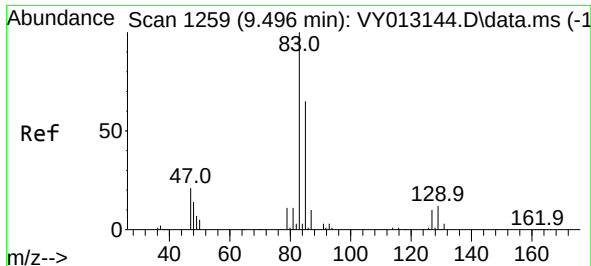
Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Tgt Ion: 93 Resp: 17030  
 Ion Ratio Lower Upper  
 93 100  
 95 82.4 65.6 98.4  
 174 105.9 81.3 121.9





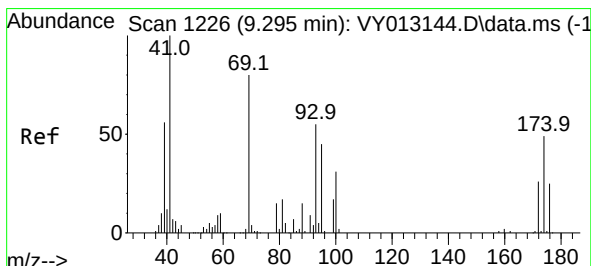
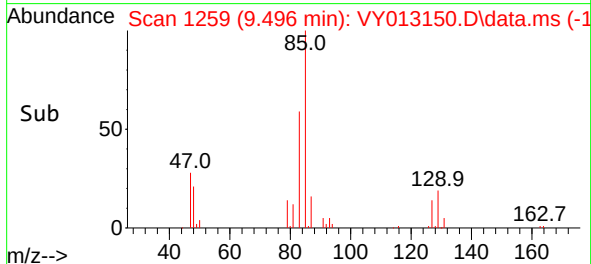
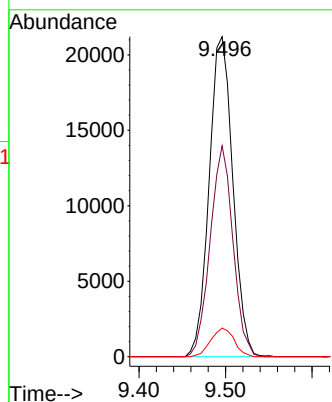
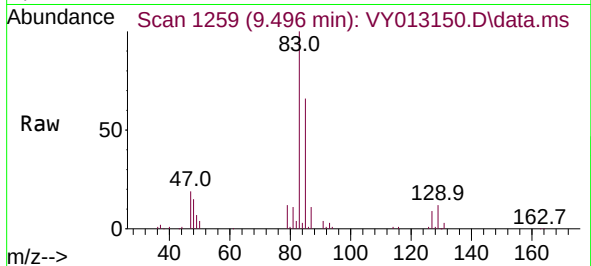
#47  
Bromodichloromethane  
Concen: 20.375 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 83 Resp: 4030  
Ion Ratio Lower Upper  
83 100  
85 65.9 50.2 75.4  
127 9.0 6.3 9.5

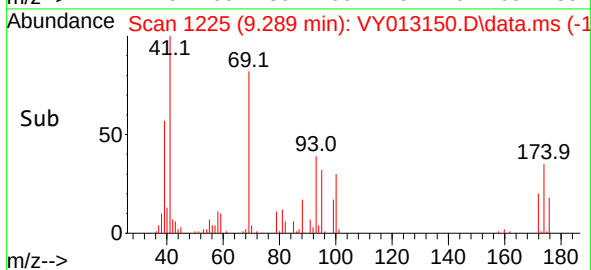
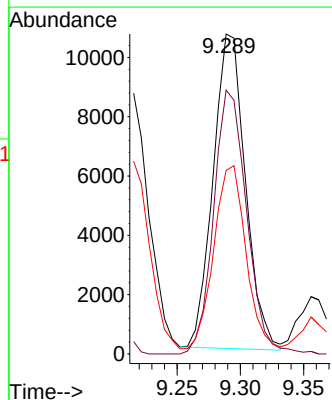
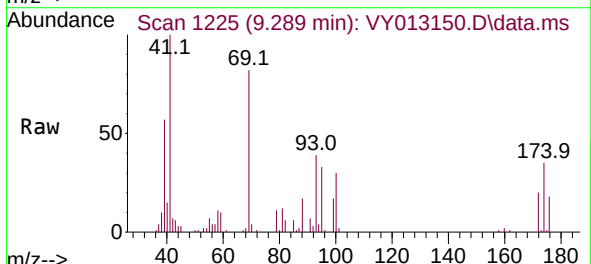
Manual Integrations  
APPROVED

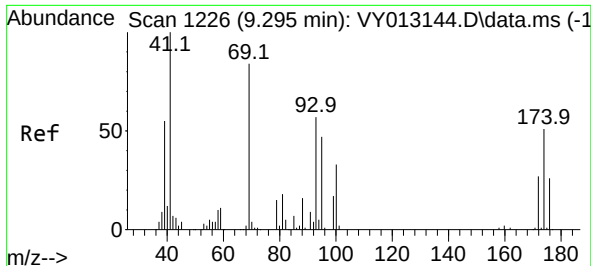
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#48  
Methyl methacrylate  
Concen: 20.182 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion: 41 Resp: 18857  
Ion Ratio Lower Upper  
41 100  
69 85.7 64.1 96.1  
39 58.4 44.0 66.0





#49

1,4-Dioxane

Concen: 436.013 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

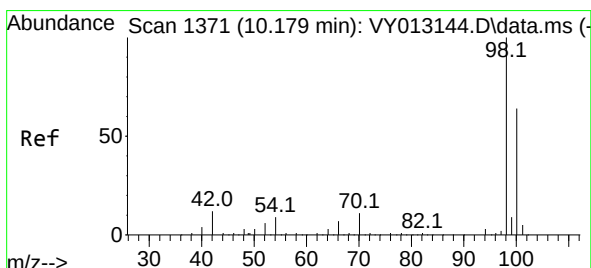
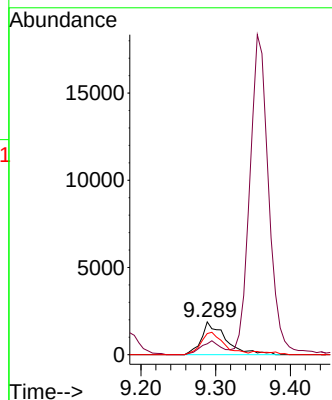
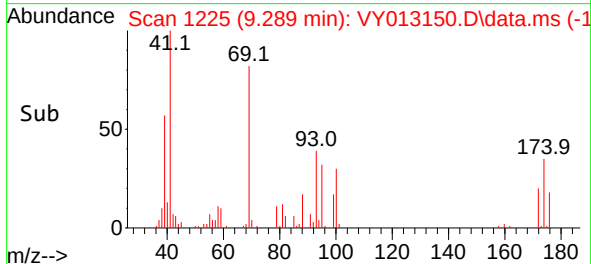
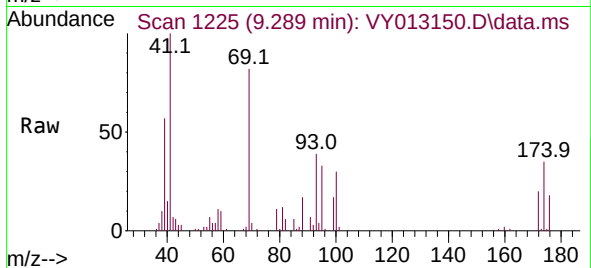
|             |                |
|-------------|----------------|
| Tgt Ion: 88 | Resp: 425      |
| Ion Ratio   | Lower Upper    |
| 88          | 100            |
| 43          | 35.4 28.6 42.8 |
| 58          | 64.0 55.2 82.8 |

Manual Integrations

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Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 50.817 ug/l

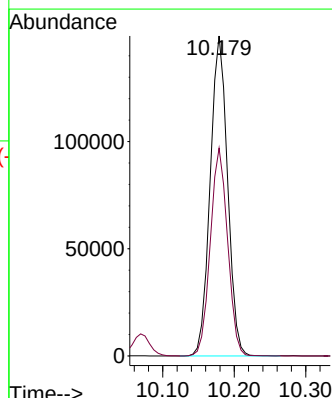
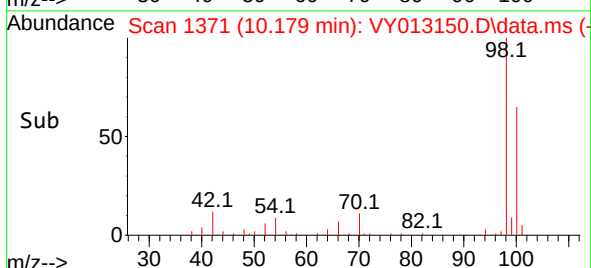
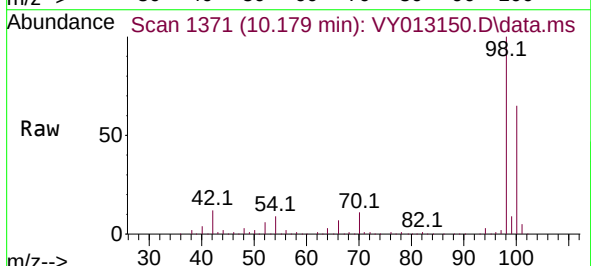
RT: 10.179 min Scan# 1371

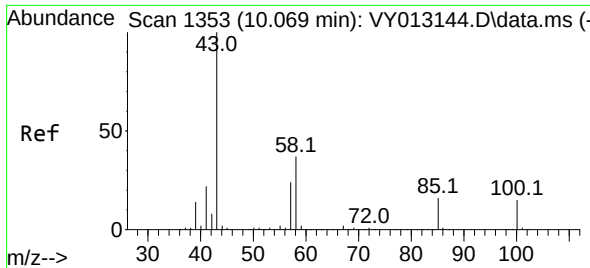
Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

|             |                |
|-------------|----------------|
| Tgt Ion: 98 | Resp: 251425   |
| Ion Ratio   | Lower Upper    |
| 98          | 100            |
| 100         | 64.7 50.9 76.3 |





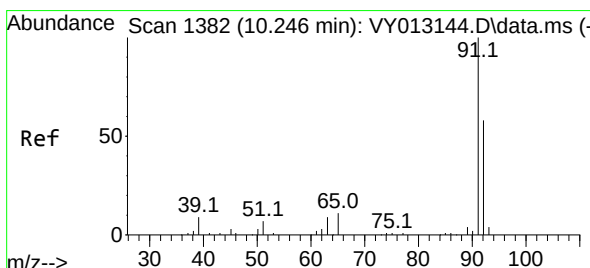
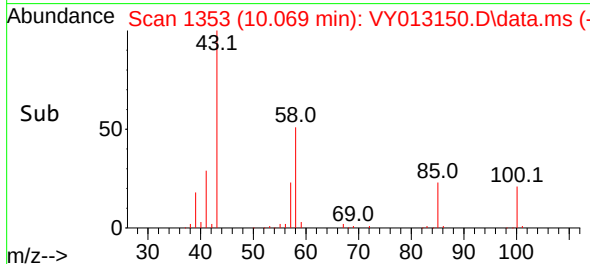
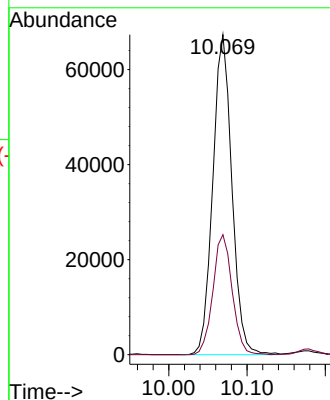
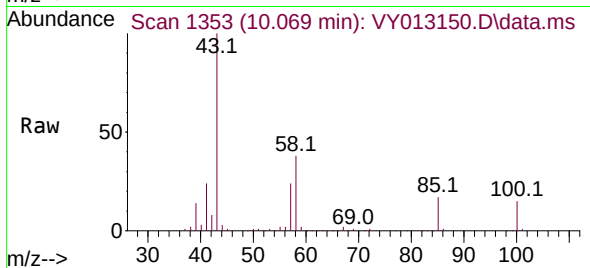
#51  
4-Methyl-2-Pentanone  
Concen: 105.352 ug/l  
RT: 10.069 min Scan# 11406  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 43 Resp: 11406  
Ion Ratio Lower Upper  
43 100  
58 37.7 29.8 44.6

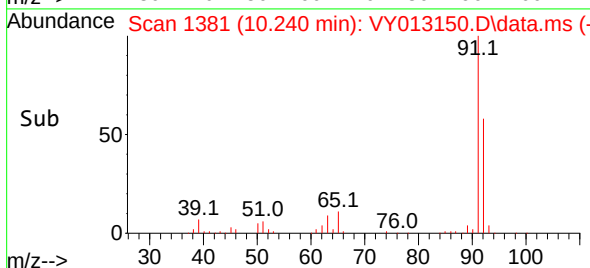
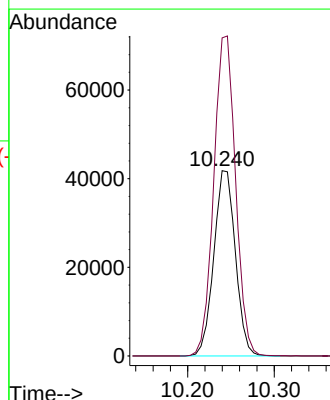
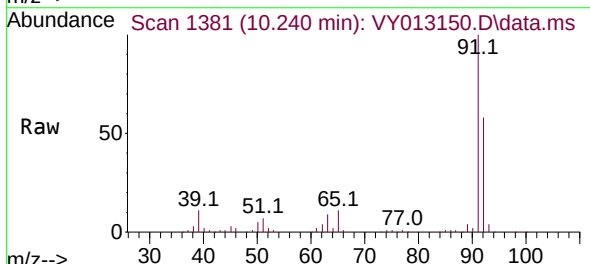
Manual Integrations  
APPROVED

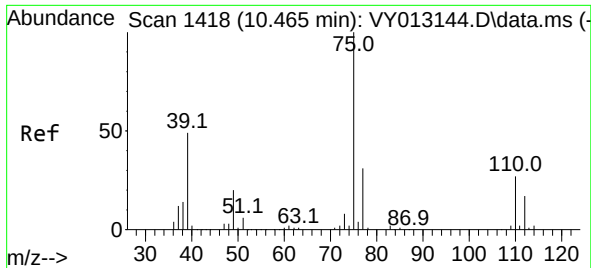
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#52  
Toluene  
Concen: 20.470 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion: 92 Resp: 72359  
Ion Ratio Lower Upper  
92 100  
91 174.7 141.3 211.9





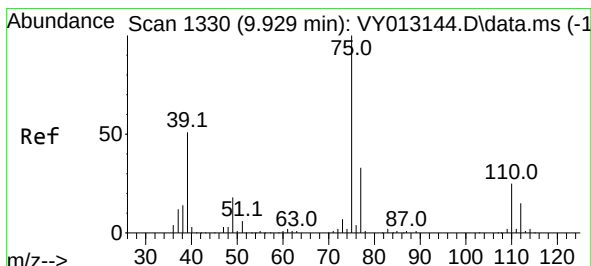
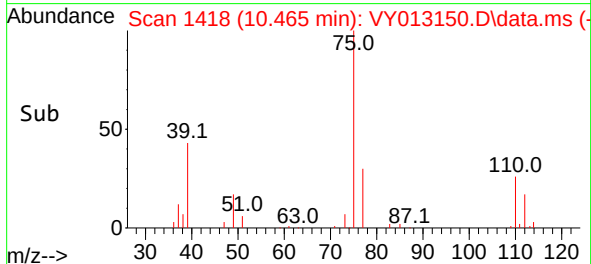
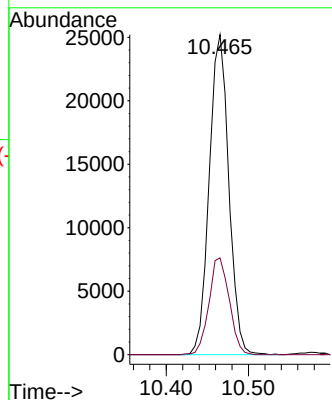
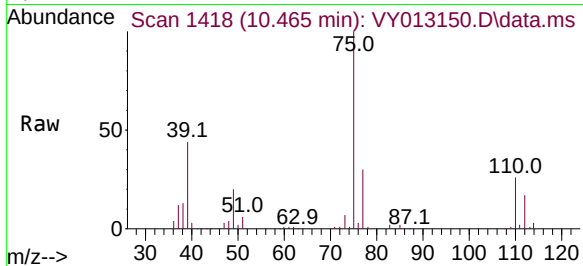
#53  
t-1,3-Dichloropropene  
Concen: 20.596 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 75 Resp: 41639  
Ion Ratio Lower Upper  
75 100  
77 30.2 25.4 38.2

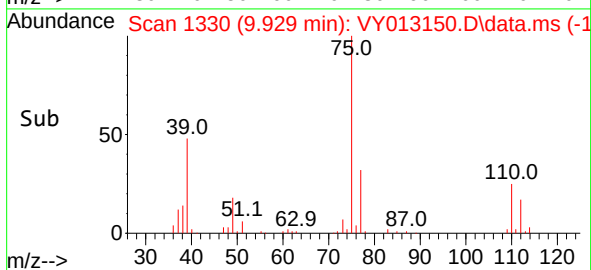
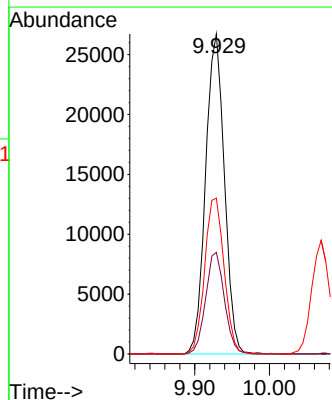
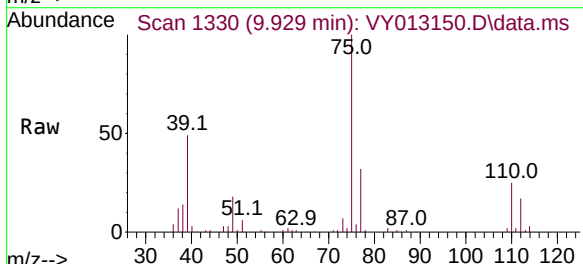
Manual Integrations  
APPROVED

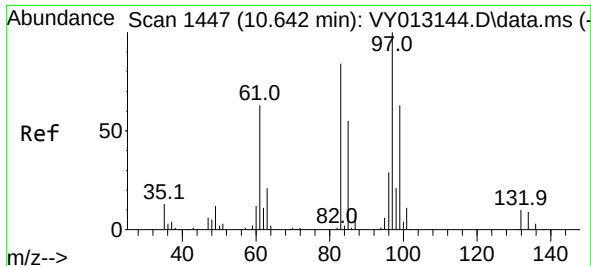
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.189 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

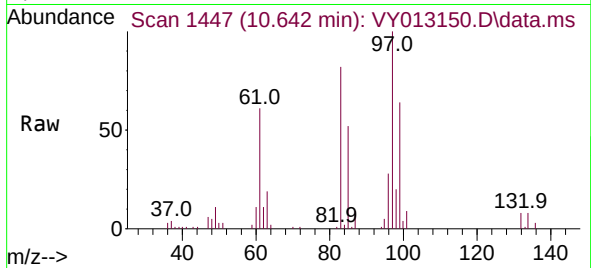
Tgt Ion: 75 Resp: 46615  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.4 38.0  
39 48.7 39.0 58.4





#55  
1,1,2-Trichloroethane  
Concen: 20.552 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

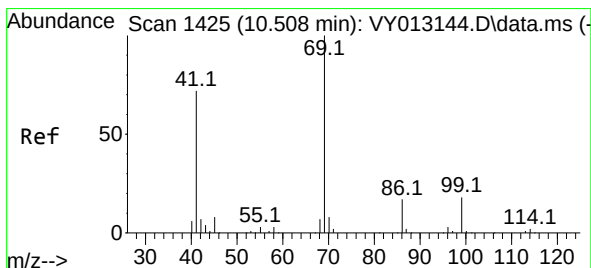
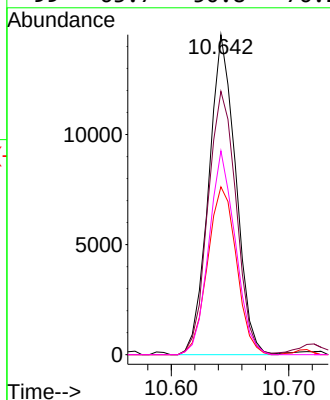
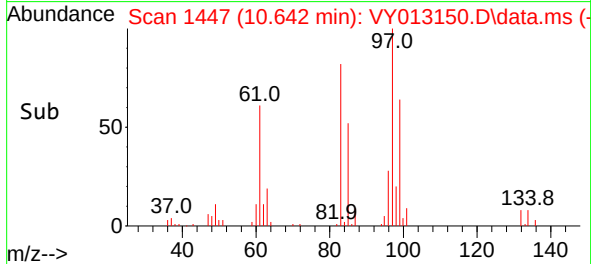
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



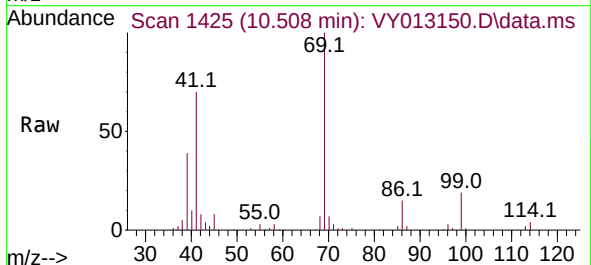
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 82.3  | 69.0  | 103.6 |
| 85      | 52.5  | 44.9  | 67.3  |
| 99      | 63.7  | 50.8  | 76.2  |

Manual Integrations  
APPROVED

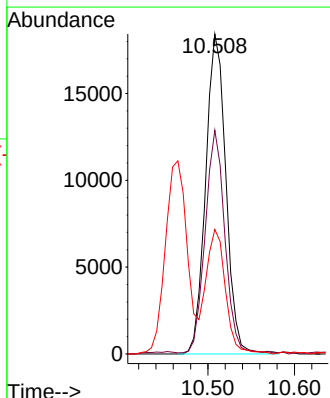
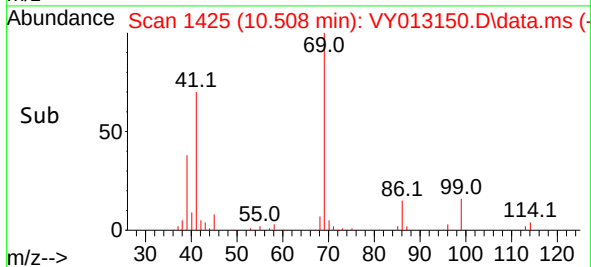
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



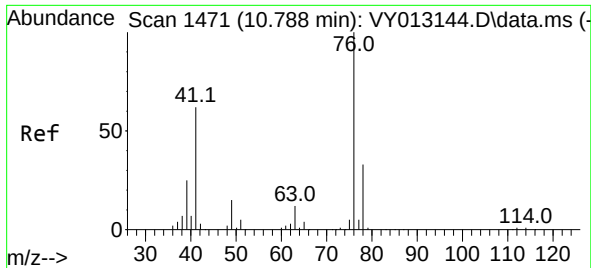
#56  
Ethyl methacrylate  
Concen: 21.015 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 68.9  | 56.4  | 84.6  |
| 39      | 36.6  | 30.8  | 46.2  |

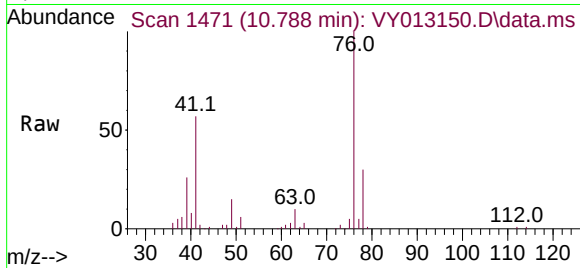






#57  
1,3-Dichloropropane  
Concen: 20.607 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

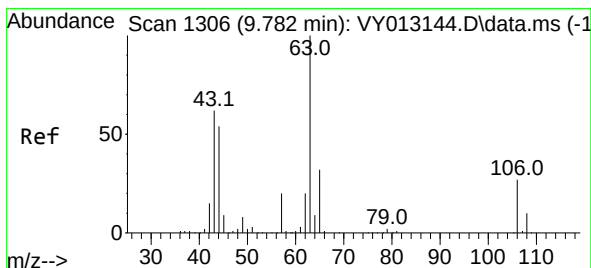
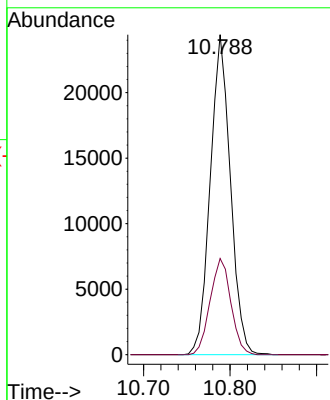
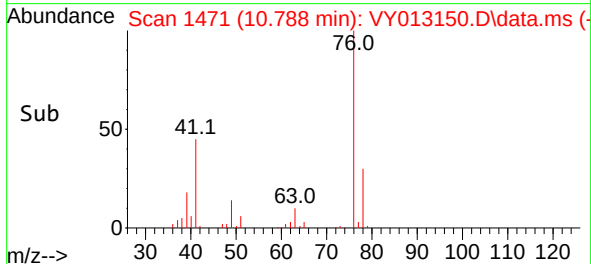
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



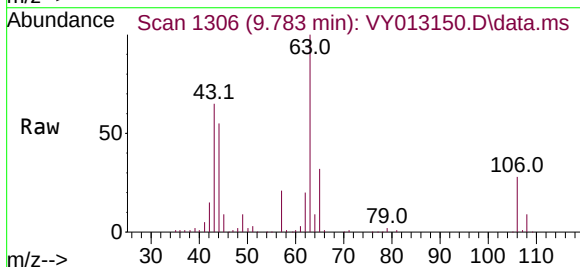
Tgt Ion: 76 Resp: 39419  
Ion Ratio Lower Upper  
76 100  
78 30.9 26.2 39.4

Manual Integrations  
APPROVED

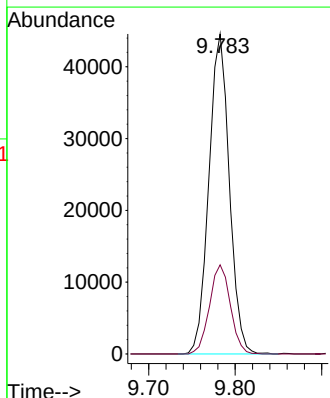
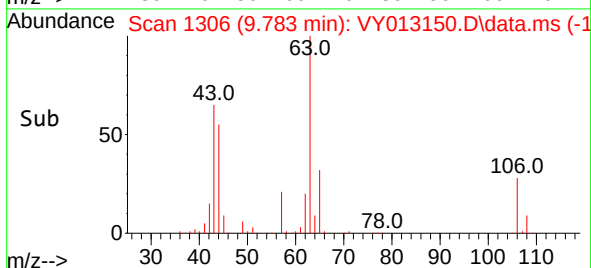
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

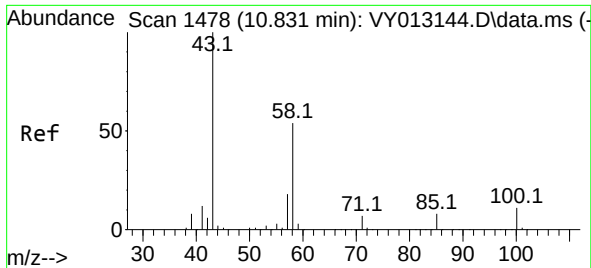


#58  
2-Chloroethyl Vinyl ether  
Concen: 109.594 ug/l  
RT: 9.783 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



Tgt Ion: 63 Resp: 73006  
Ion Ratio Lower Upper  
63 100  
106 28.4 22.1 33.1





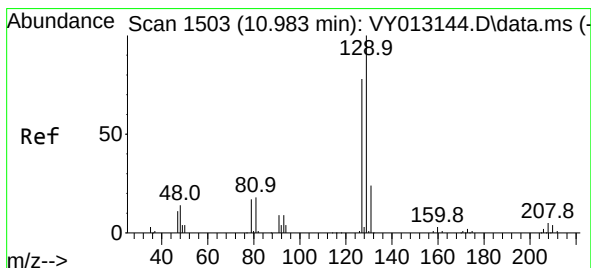
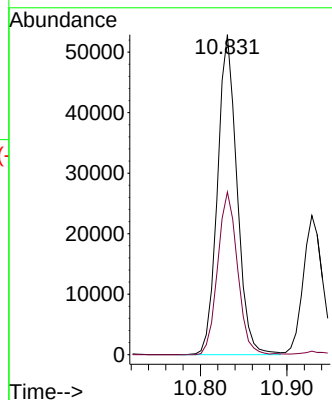
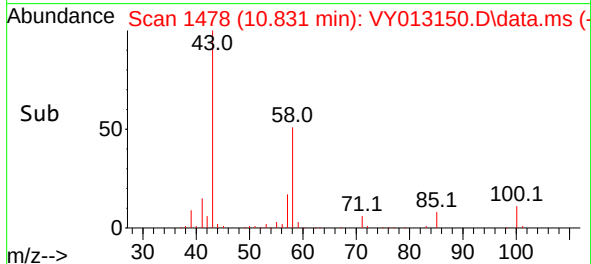
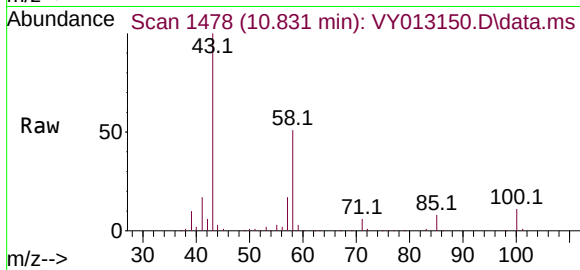
#59  
2-Hexanone  
Concen: 105.640 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 43 Resp: 8272  
Ion Ratio Lower Upper  
43 100  
58 51.8 25.9 77.8

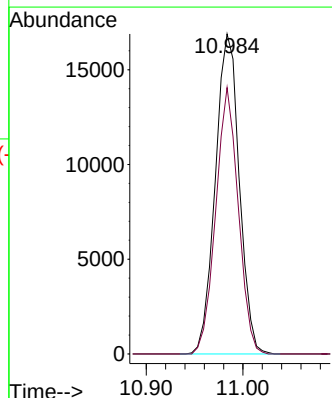
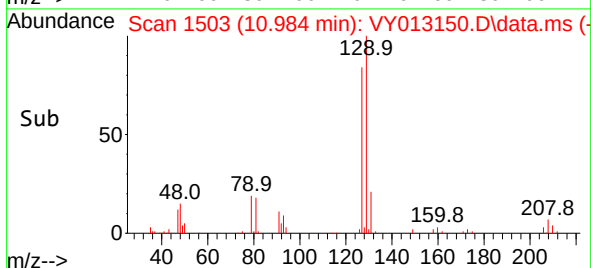
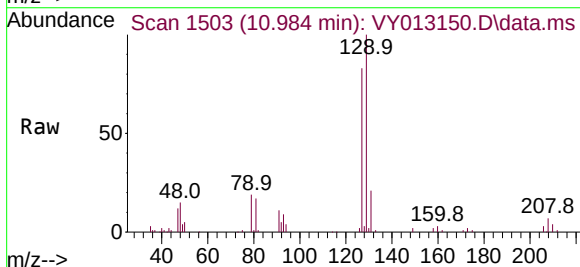
Manual Integrations  
APPROVED

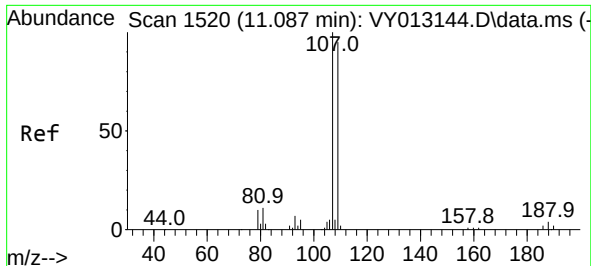
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#60  
Dibromochloromethane  
Concen: 20.404 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

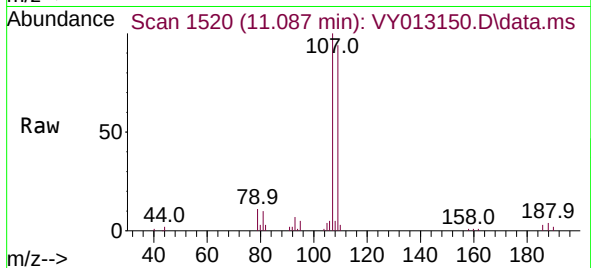
Tgt Ion:129 Resp: 29039  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 20.413 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

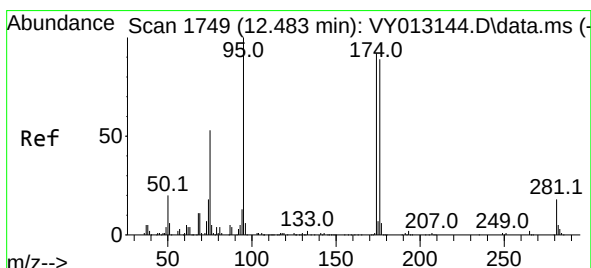
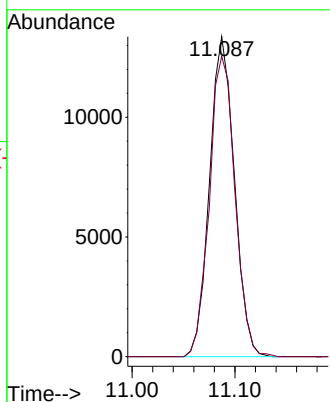
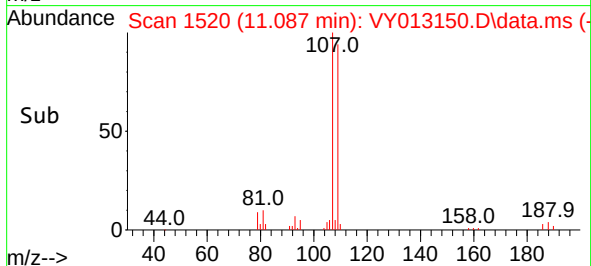
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



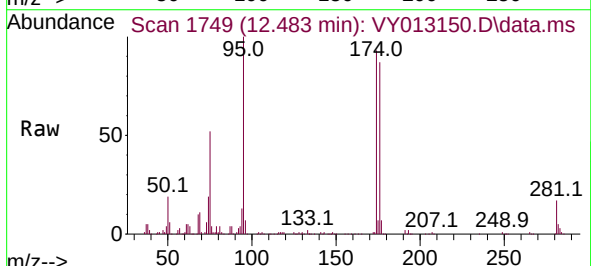
Tgt Ion:107 Resp: 2241  
Ion Ratio Lower Upper  
107 100  
109 96.9 75.0 112.6

Manual Integrations  
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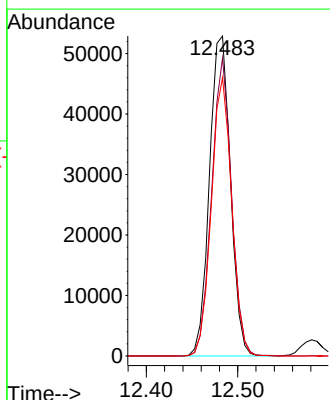
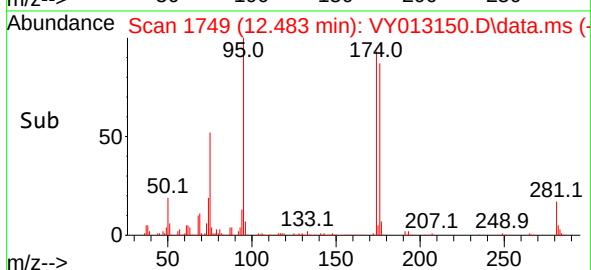
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

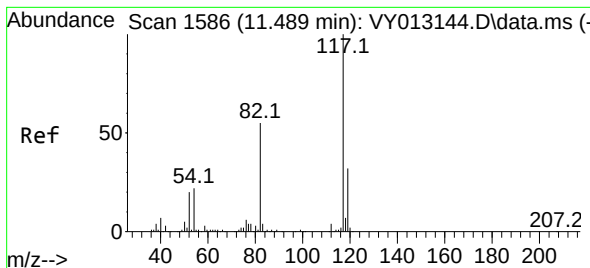


#62  
4-Bromofluorobenzene  
Concen: 52.306 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



Tgt Ion: 95 Resp: 84238  
Ion Ratio Lower Upper  
95 100  
174 88.5 0.0 176.6  
176 84.3 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

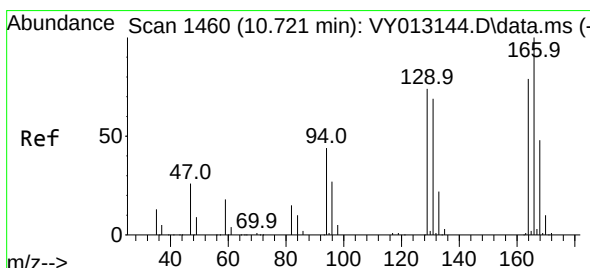
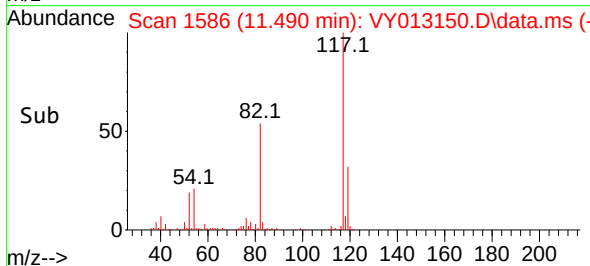
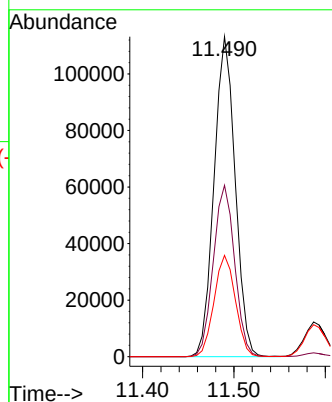
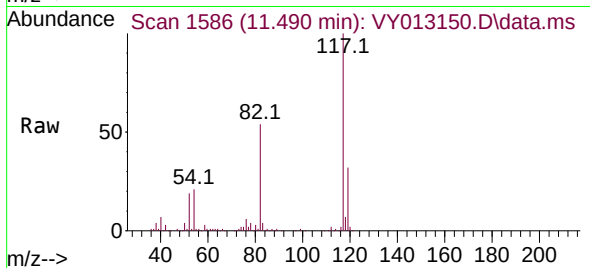
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 181639 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 53.6  | 45.4  | 68.0   |
| 119       | 31.7  | 25.6  | 38.4   |

Manual Integrations

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Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#64

Tetrachloroethene

Concen: 20.296 ug/l

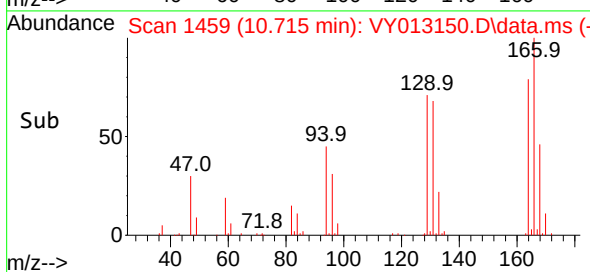
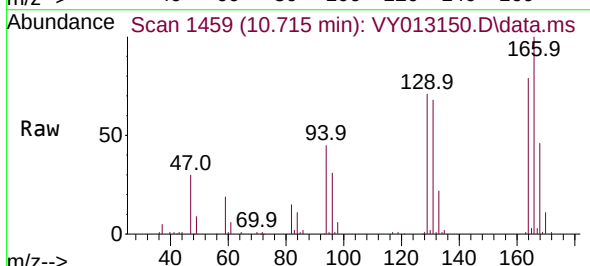
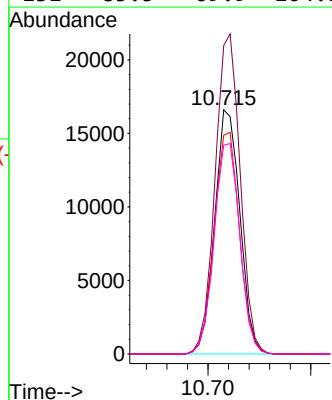
RT: 10.715 min Scan# 1459

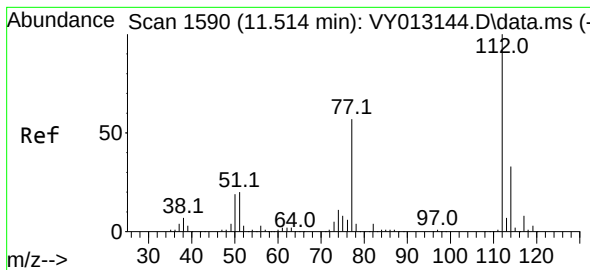
Delta R.T. -0.006 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

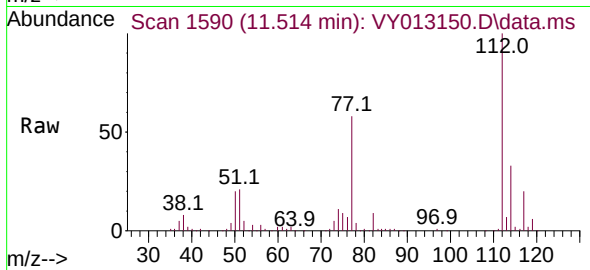
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 28341 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 126.3 | 103.4 | 155.2 |
| 129       | 89.5  | 71.4  | 107.2 |
| 131       | 85.5  | 69.9  | 104.9 |





#65  
Chlorobenzene  
Concen: 20.096 ug/l  
RT: 11.514 min Scan# 1150  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

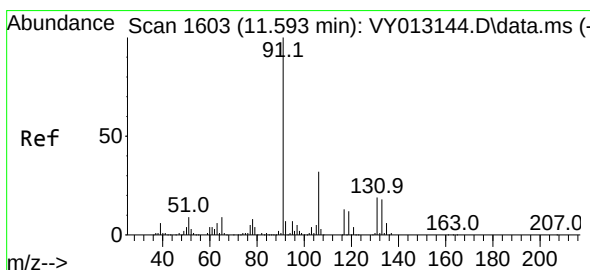
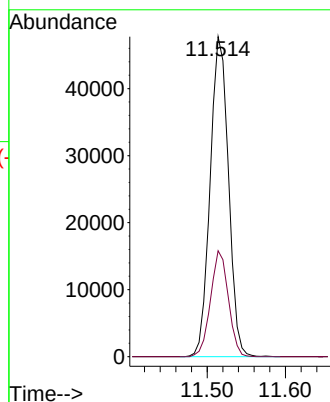
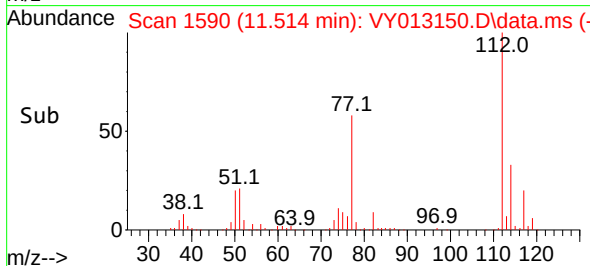
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



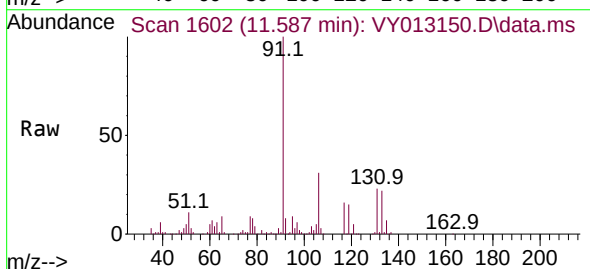
Tgt Ion:112 Resp: 77492  
Ion Ratio Lower Upper  
112 100  
114 33.1 24.5 36.7

Manual Integrations  
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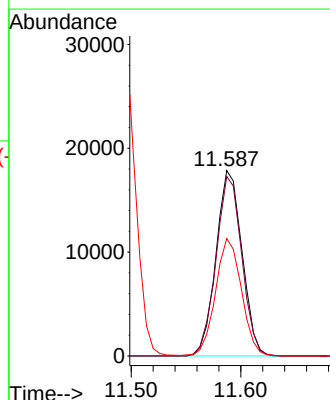
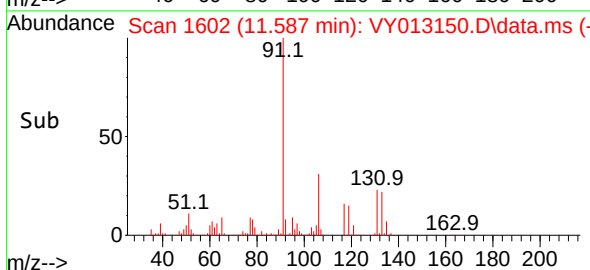
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

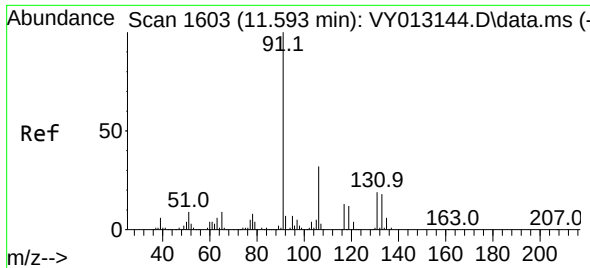


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.324 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



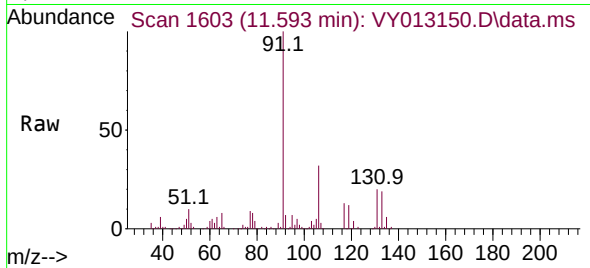
Tgt Ion:131 Resp: 29381  
Ion Ratio Lower Upper  
131 100  
133 96.5 48.0 144.0  
119 63.4 32.6 98.0





#67  
Ethyl Benzene  
Concen: 20.156 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

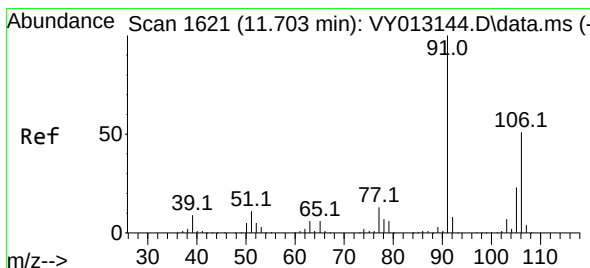
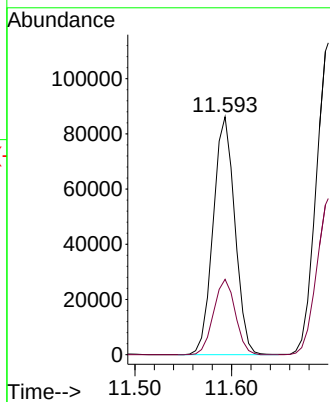
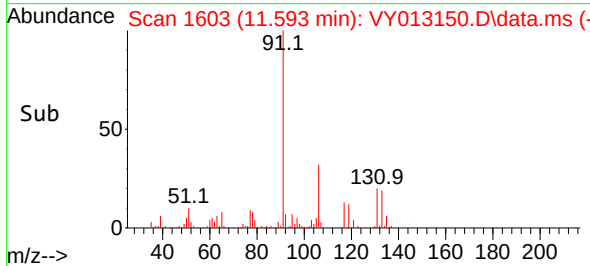
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



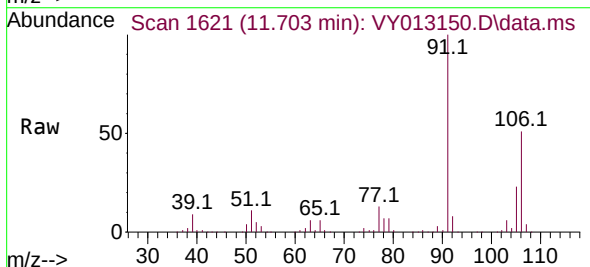
Tgt Ion: 91 Resp: 134239  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.1 37.7

Manual Integrations  
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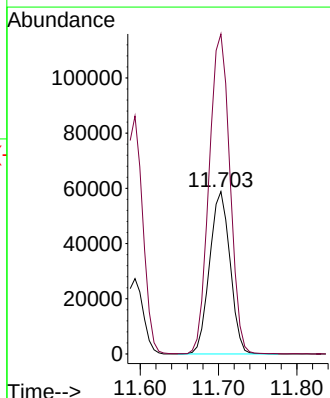
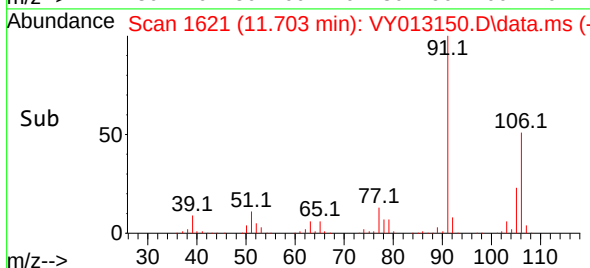
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

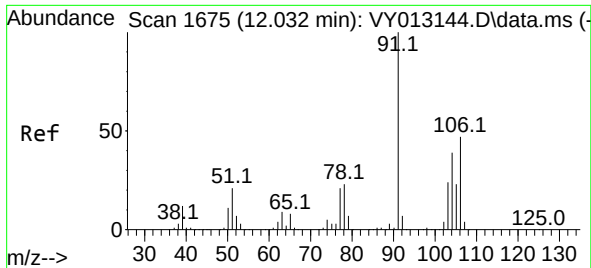


#68  
m/p-Xylenes  
Concen: 41.454 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



Tgt Ion:106 Resp: 106798  
Ion Ratio Lower Upper  
106 100  
91 200.4 159.8 239.8





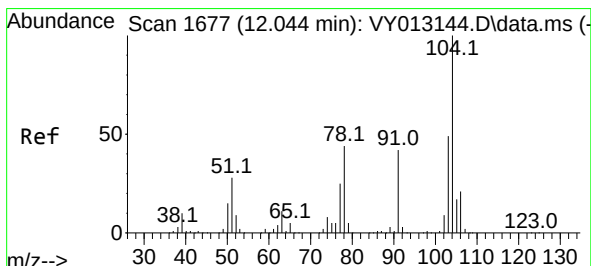
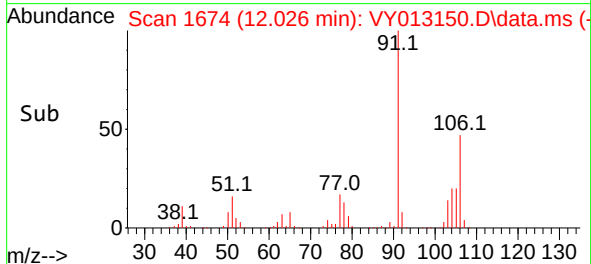
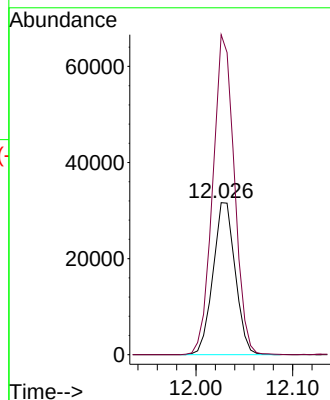
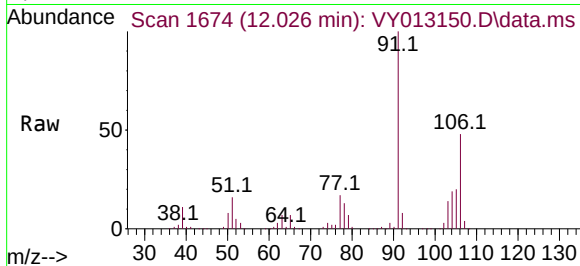
#69  
o-Xylene  
Concen: 21.117 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion:106 Resp: 5046  
Ion Ratio Lower Upper  
106 100  
91 204.8 107.2 321.6

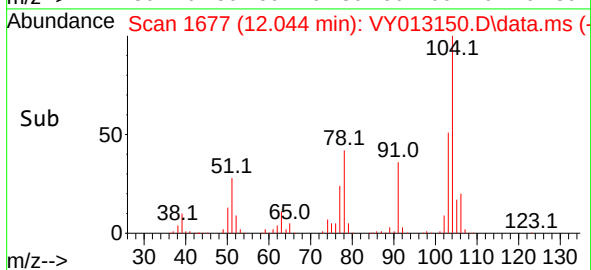
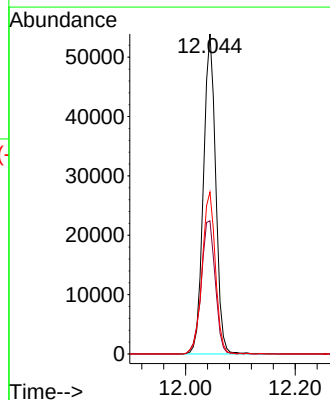
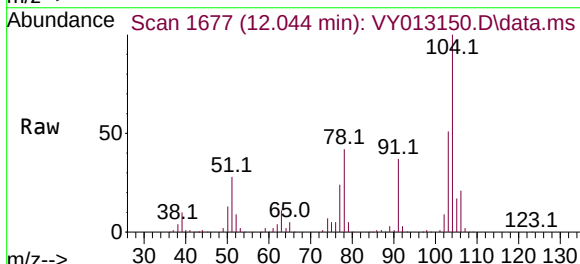
Manual Integrations  
APPROVED

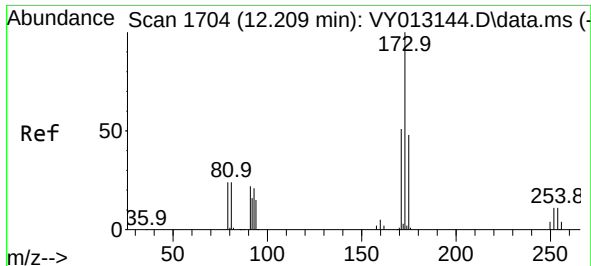
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#70  
Styrene  
Concen: 20.947 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

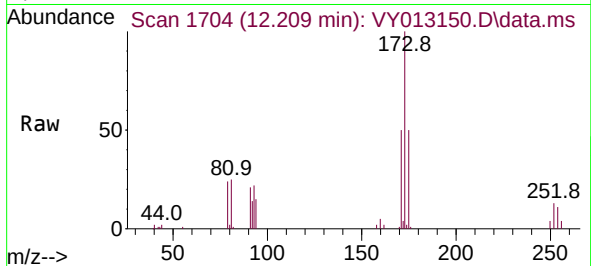
Tgt Ion:104 Resp: 83735  
Ion Ratio Lower Upper  
104 100  
78 47.4 39.2 58.8  
103 54.4 43.7 65.5





#71  
Bromoform  
Concen: 20.748 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

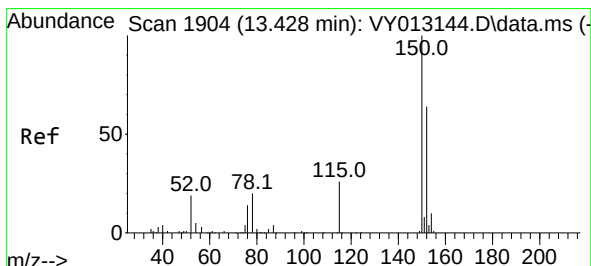
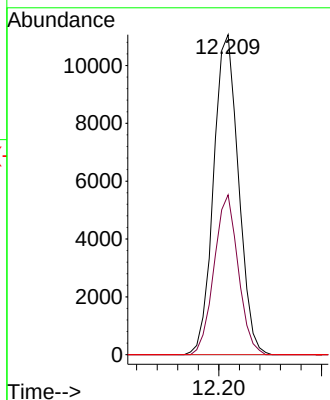
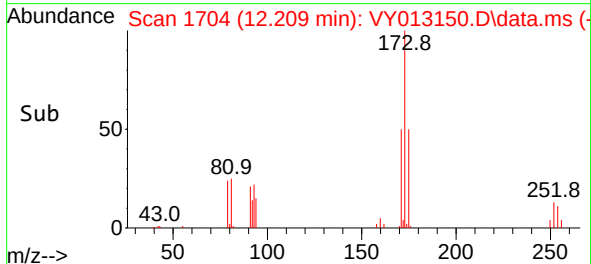
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



Tgt Ion:173 Resp: 1859  
Ion Ratio Lower Upper  
173 100  
175 48.4 25.0 75.0  
254 0.0 0.2 0.2

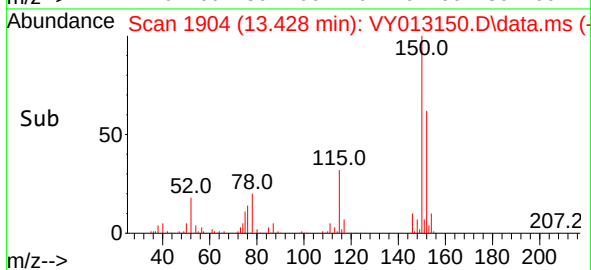
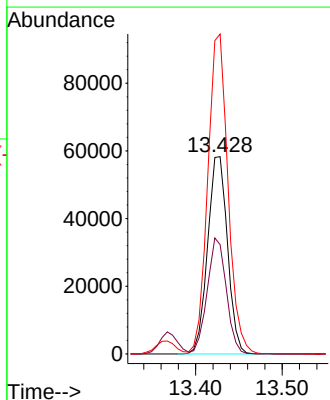
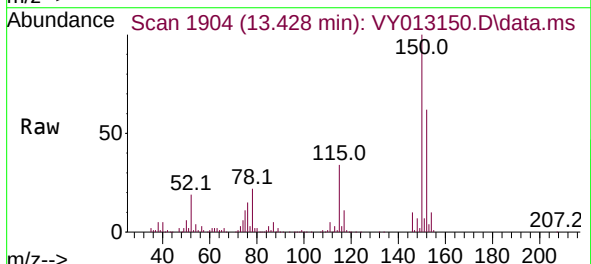
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

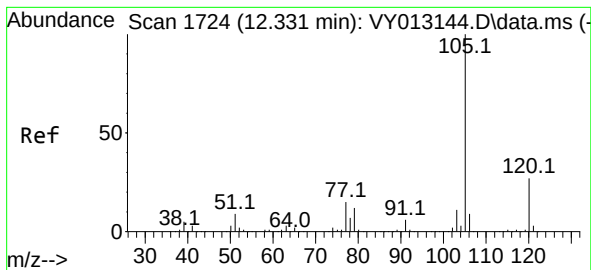


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion:152 Resp: 93023  
Ion Ratio Lower Upper  
152 100  
115 56.4 27.1 81.3  
150 164.6 0.0 347.8







#73

Isopropylbenzene

Concen: 20.240 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

Tgt Ion:105 Resp: 12996

Ion Ratio Lower Upper

105 100

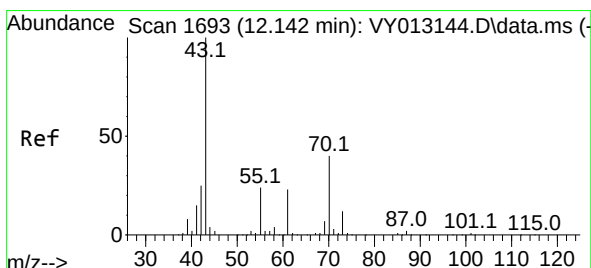
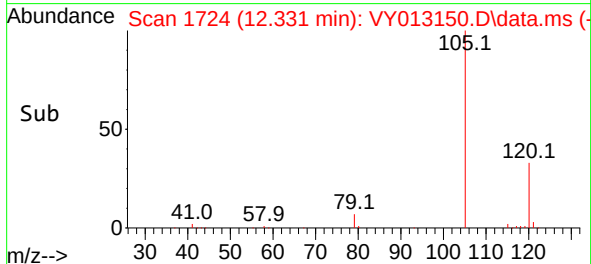
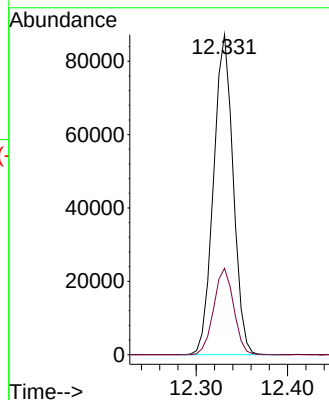
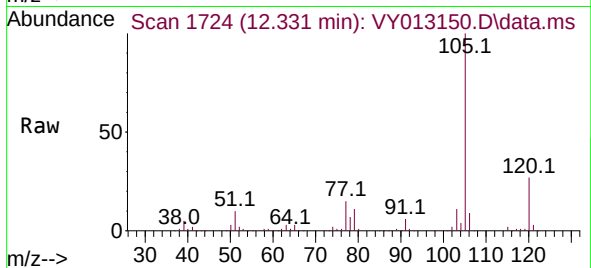
120 27.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#74

N-ethyl acetate

Concen: 20.678 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Tgt Ion: 43 Resp: 36456

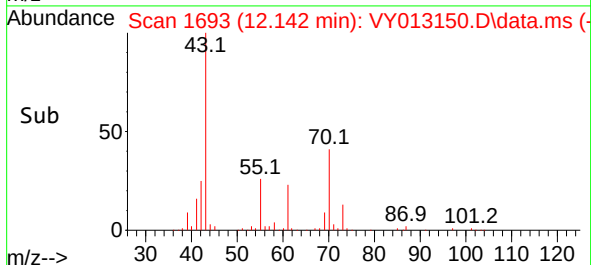
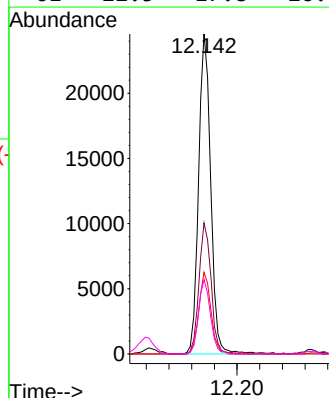
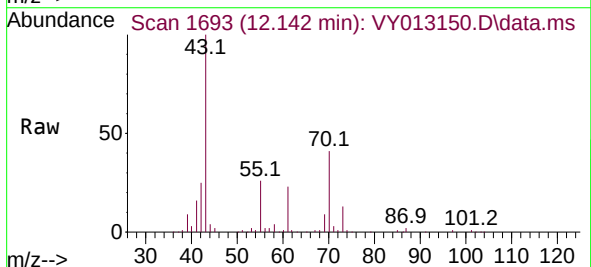
Ion Ratio Lower Upper

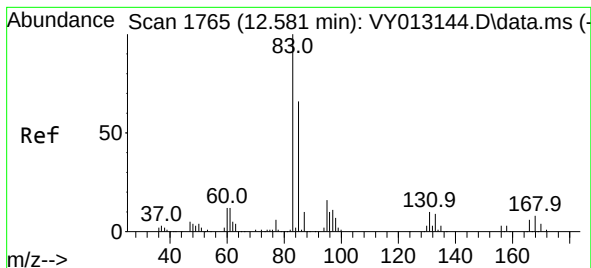
43 100

70 40.6 31.6 47.4

55 25.3 18.8 28.2

61 22.5 17.8 26.8





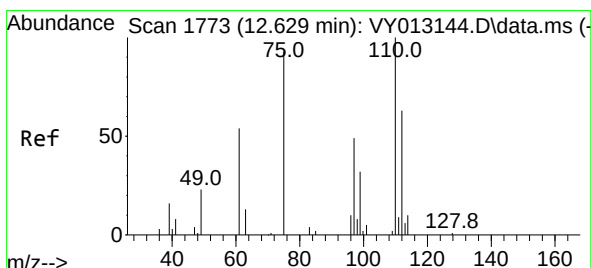
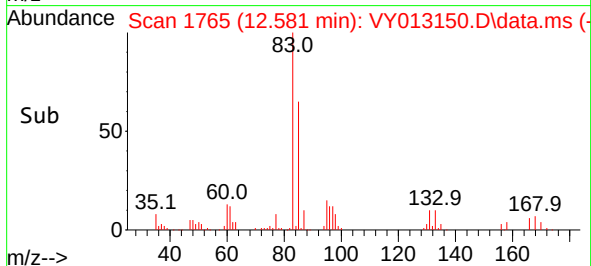
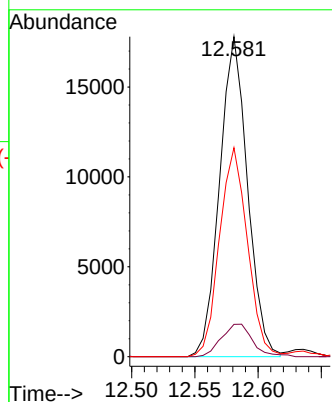
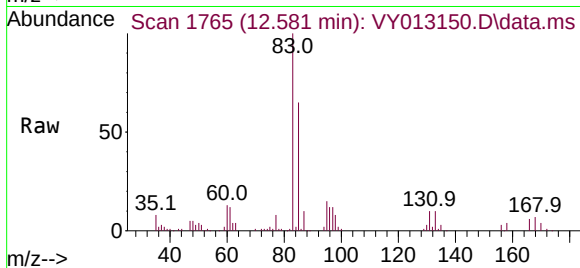
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.300 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion: 83 Resp: 27304  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.1 15.2  
85 65.3 31.8 95.3

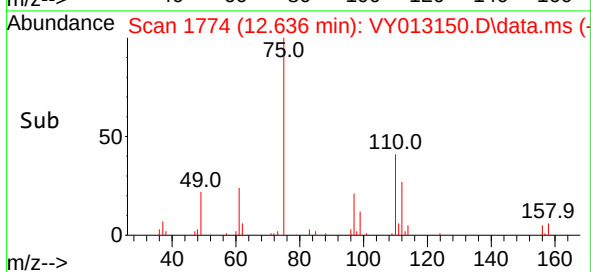
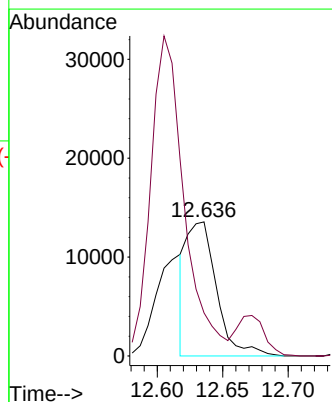
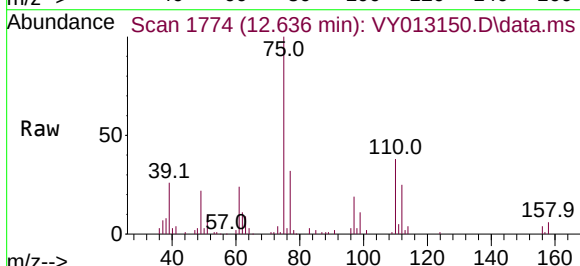
Manual Integrations  
APPROVED

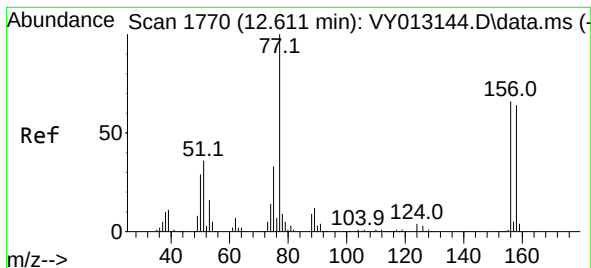
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#76  
1,2,3-Trichloropropane  
Concen: 20.704 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion: 75 Resp: 21636  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.547 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

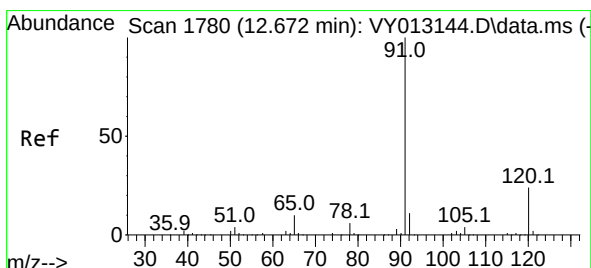
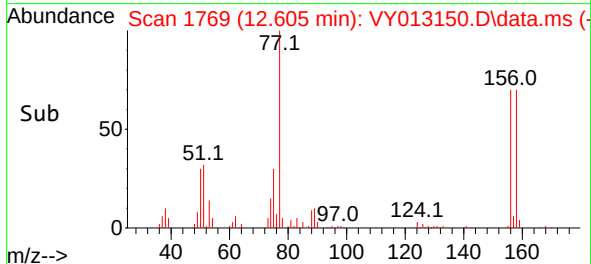
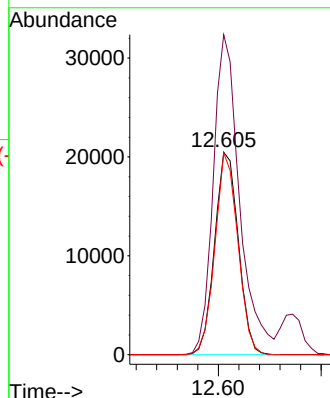
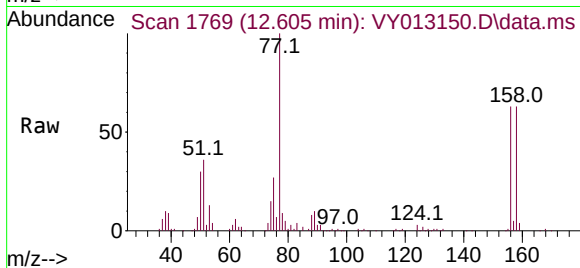
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 3280  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 175.8 | 94.0  | 282.1 |
| 158       | 96.3  | 48.1  | 144.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#78

n-propylbenzene

Concen: 20.432 ug/l

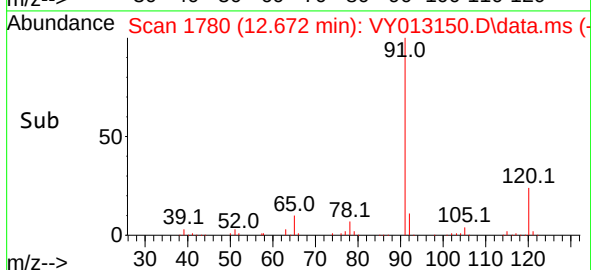
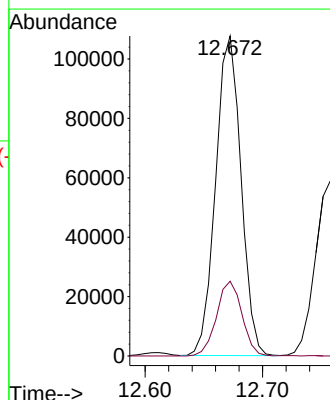
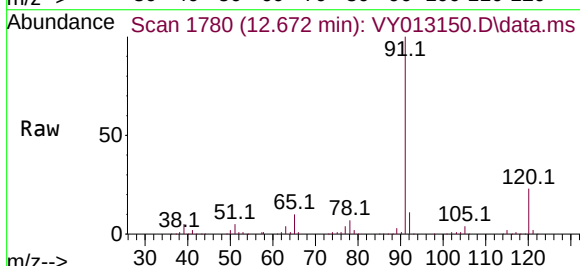
RT: 12.672 min Scan# 1780

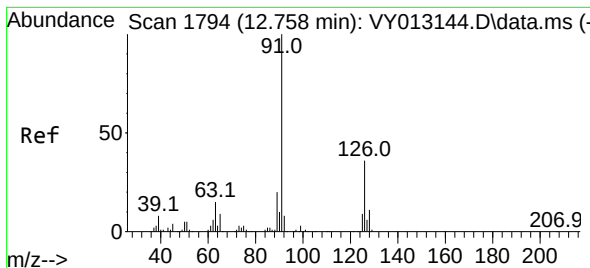
Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 161316 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.4  | 11.6  | 34.8   |





#79

2-Chlorotoluene

Concen: 20.501 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

Tgt Ion: 91 Resp: 9184

Ion Ratio Lower Upper

91 100

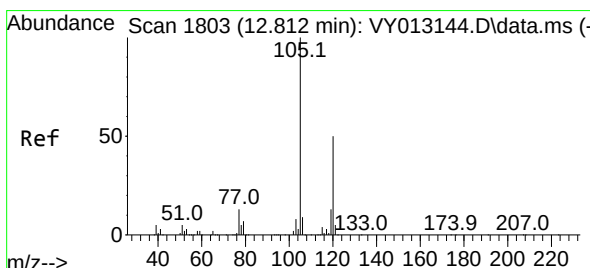
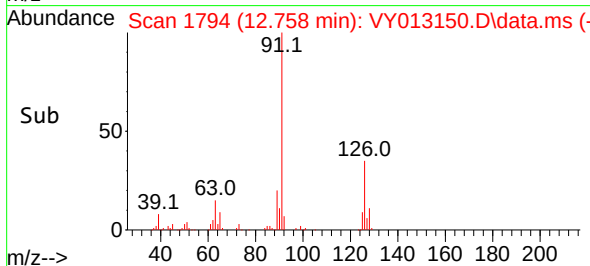
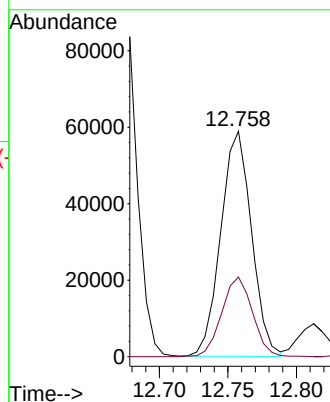
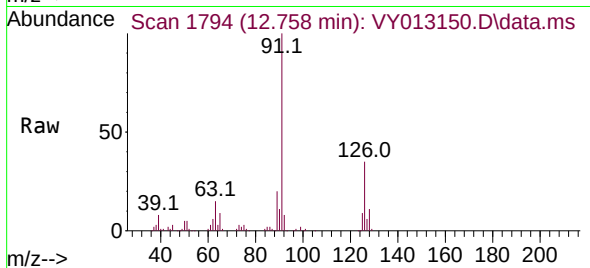
126 35.4 17.4 52.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.586 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY013150.D

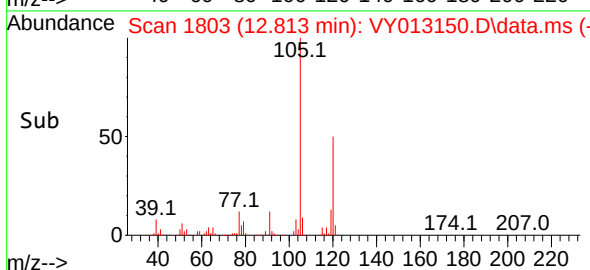
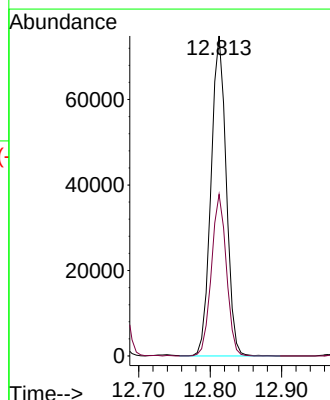
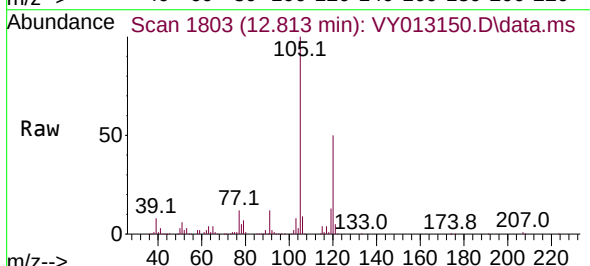
Acq: 30 Mar 2023 14:49

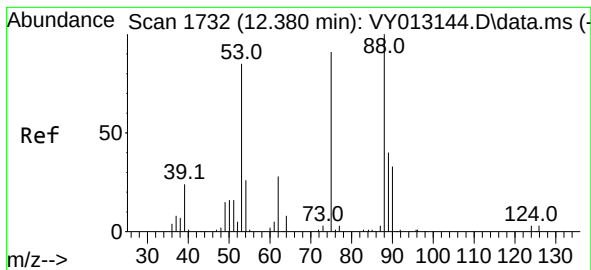
Tgt Ion:105 Resp: 110515

Ion Ratio Lower Upper

105 100

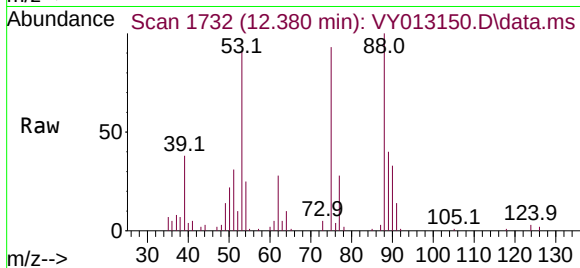
120 49.6 24.8 74.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.871 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

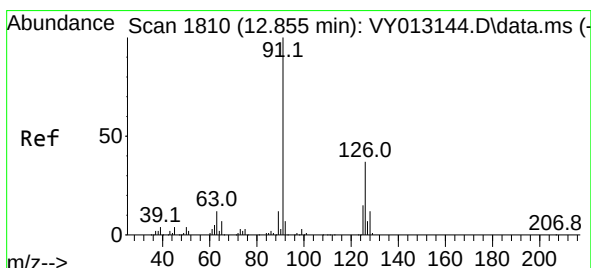
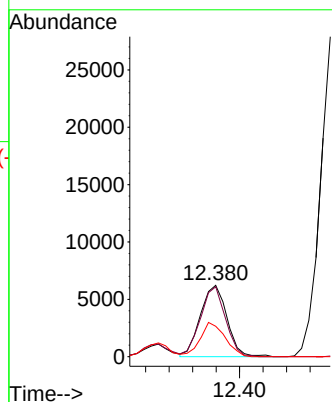
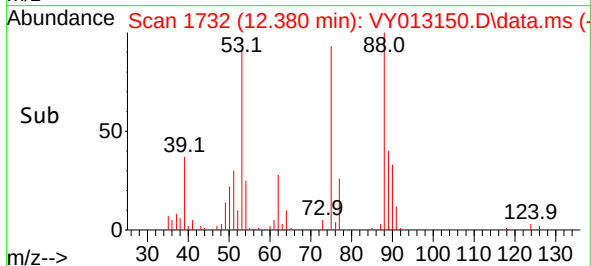
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



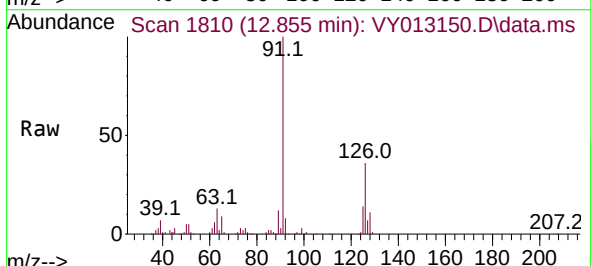
Tgt Ion: 75 Resp: 9780  
Ion Ratio Lower Upper  
75 100  
53 92.0 73.4 110.0  
89 44.8 36.6 55.0

Manual Integrations  
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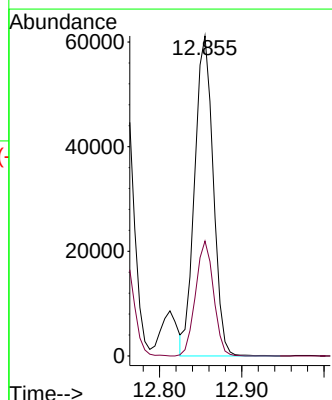
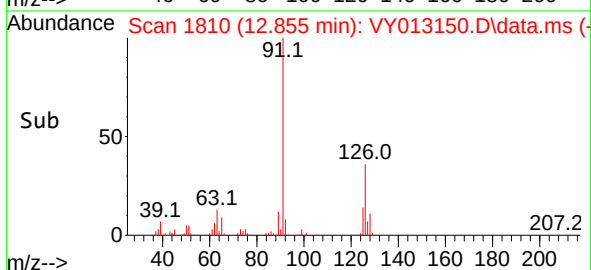
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

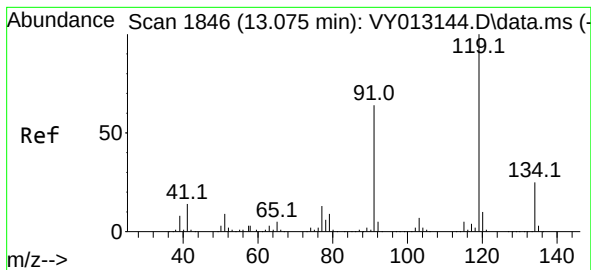


#82  
4-Chlorotoluene  
Concen: 20.513 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49



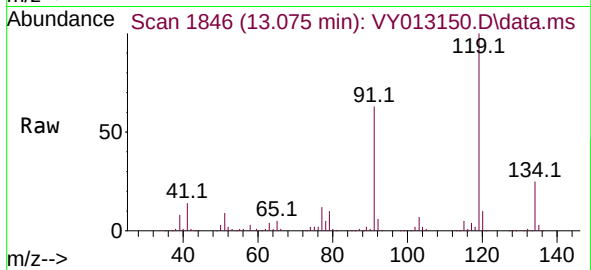
Tgt Ion: 91 Resp: 95644  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.7 53.1





#83  
tert-Butylbenzene  
Concen: 20.614 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

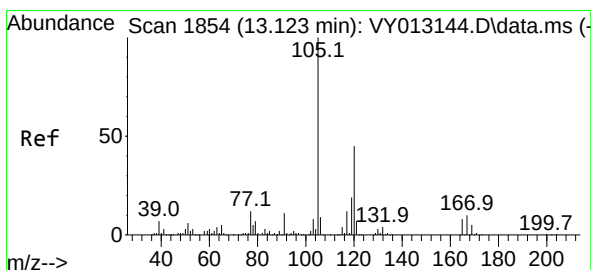
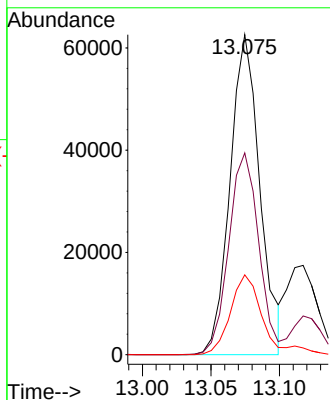
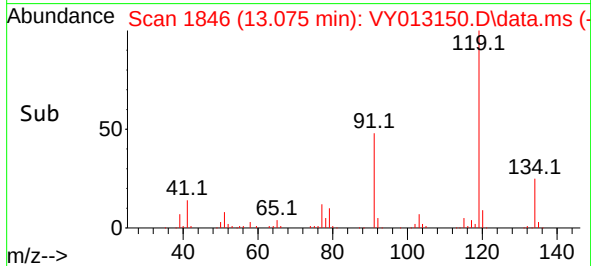
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



Tgt Ion:119 Resp: 95054  
Ion Ratio Lower Upper  
119 100  
91 63.2 32.8 98.3  
134 27.0 13.6 40.8

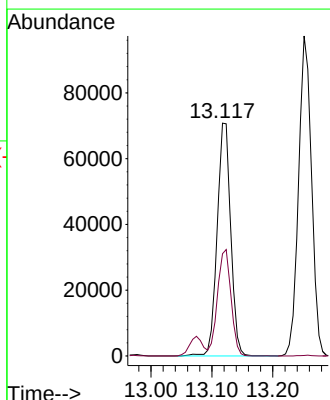
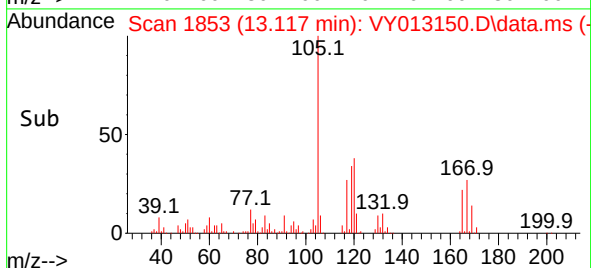
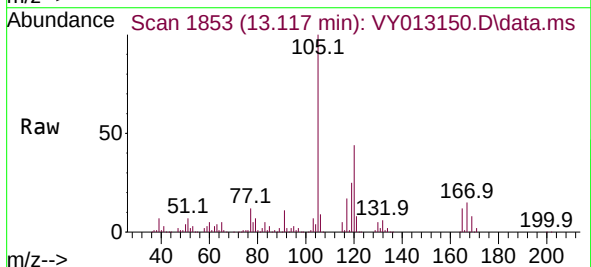
Manual Integrations  
APPROVED

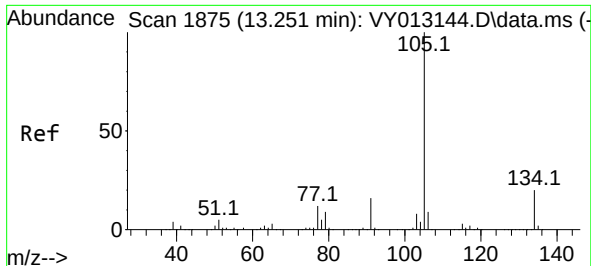
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 20.842 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.006 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

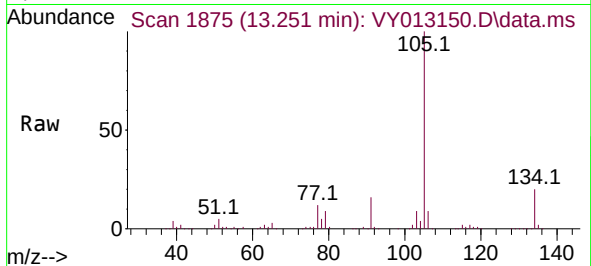
Tgt Ion:105 Resp: 109574  
Ion Ratio Lower Upper  
105 100  
120 45.3 23.0 69.0





#85  
 sec-Butylbenzene  
 Concen: 20.646 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY013150.D  
 Acq: 30 Mar 2023 14:49

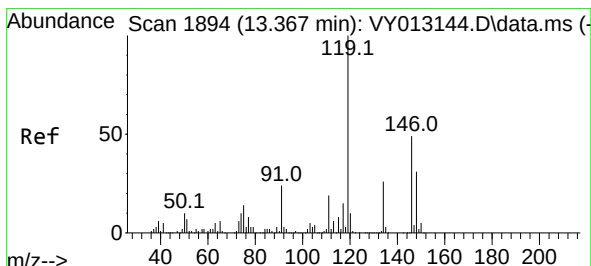
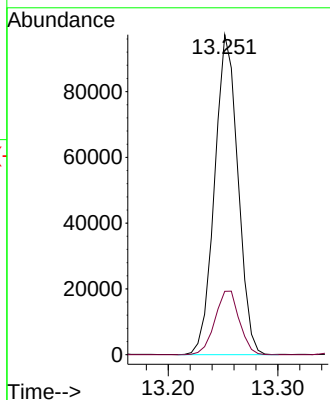
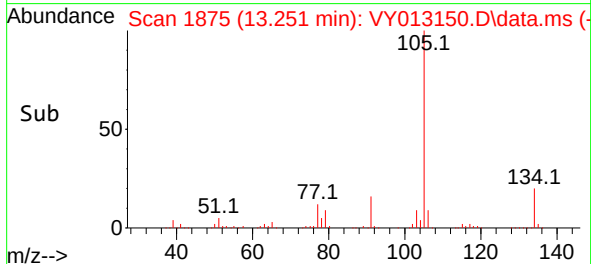
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0330SBS01



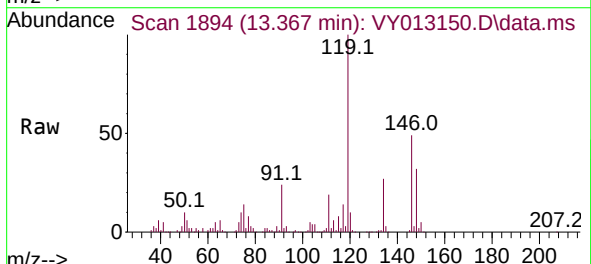
Tgt Ion:105 Resp: 14374  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.4 31.1

Manual Integrations  
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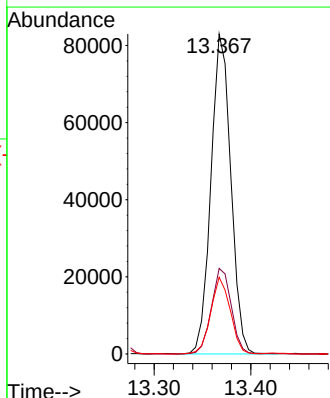
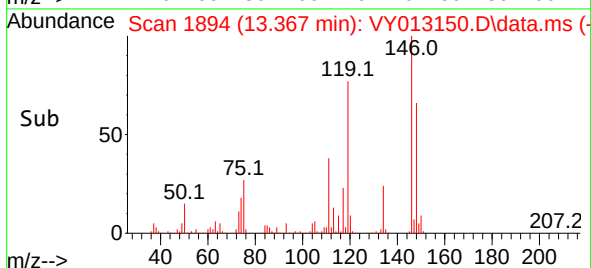
Reviewed By :Krupa Patel 03/31/2023  
 Supervised By :Mahesh Dadoda 04/03/2023

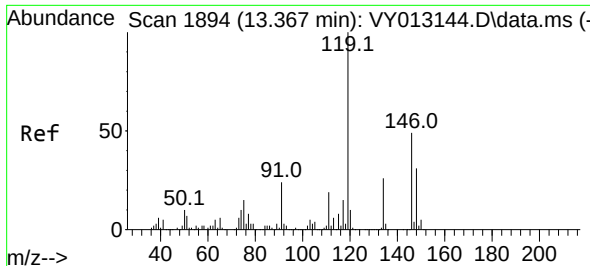


#86  
 p-Isopropyltoluene  
 Concen: 20.695 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY013150.D  
 Acq: 30 Mar 2023 14:49



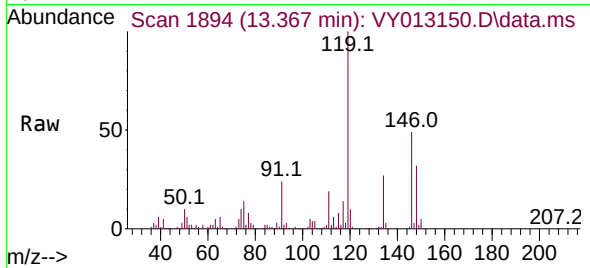
Tgt Ion:119 Resp: 118618  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.2 39.6  
 91 23.5 11.8 35.3





#87  
1,3-Dichlorobenzene  
Concen: 20.284 ug/l  
RT: 13.367 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

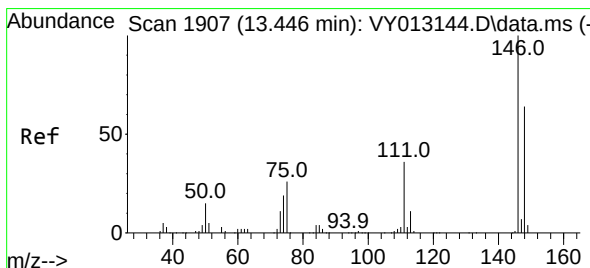
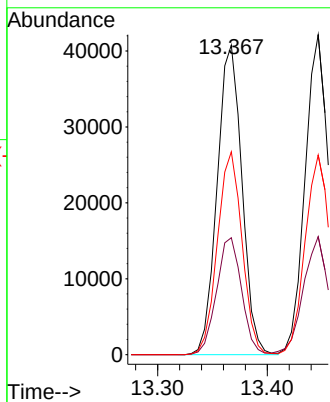
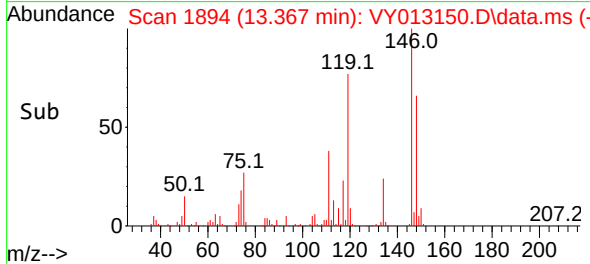
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



Tgt Ion:146 Resp: 6419  
Ion Ratio Lower Upper  
146 100  
111 38.2 19.1 57.5  
148 65.1 31.8 95.3

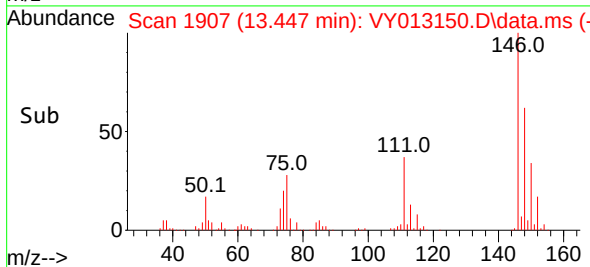
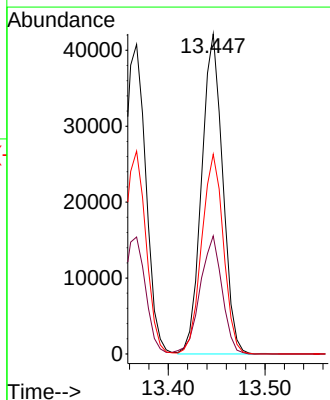
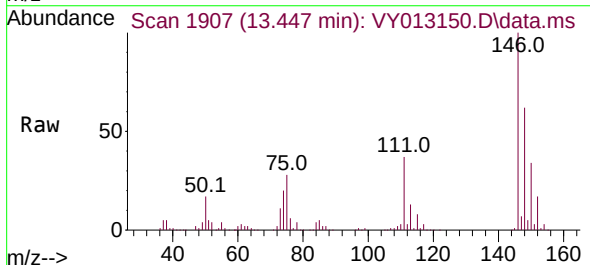
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023

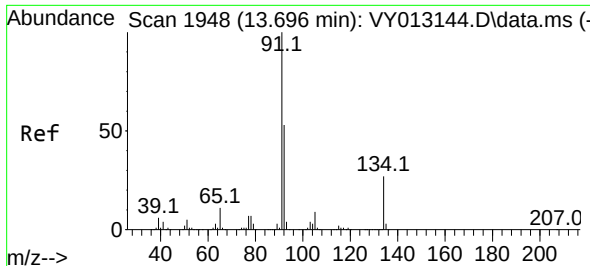


#88  
1,4-Dichlorobenzene  
Concen: 20.166 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion:146 Resp: 63949  
Ion Ratio Lower Upper  
146 100  
111 38.4 18.6 55.8  
148 64.3 31.5 94.5

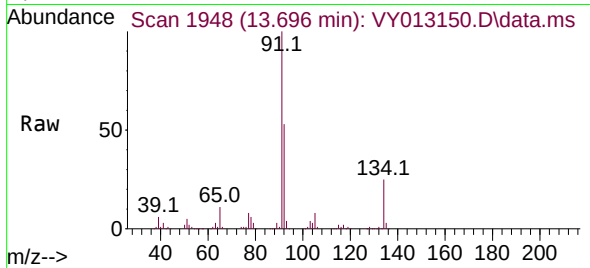






#89  
n-Butylbenzene  
Concen: 20.410 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

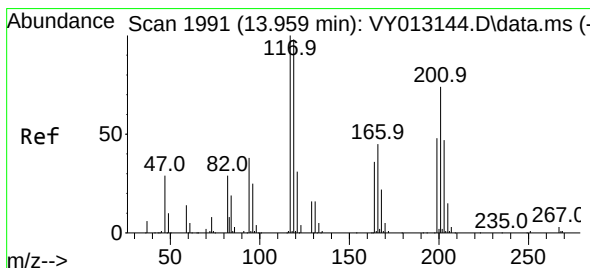
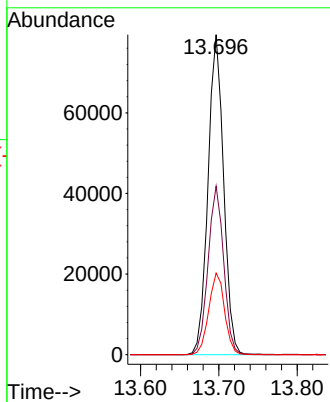
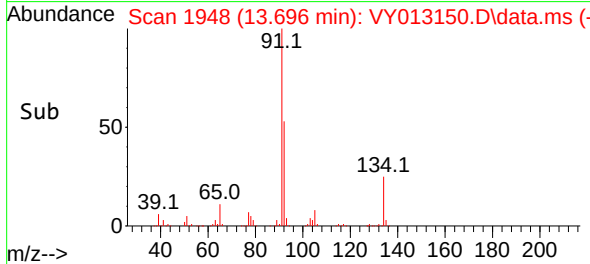
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01



Tgt Ion: 91 Resp: 109360  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.4 79.0  
134 26.0 13.0 38.9

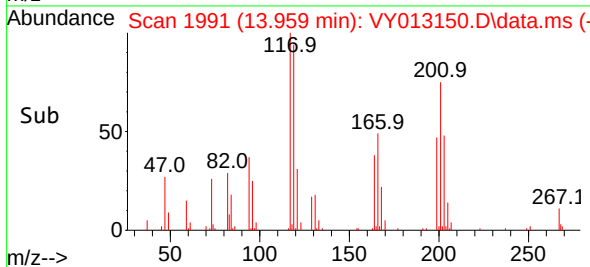
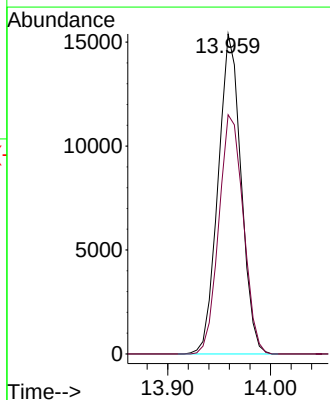
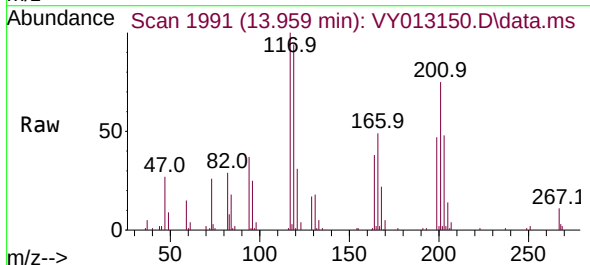
Manual Integrations  
APPROVED

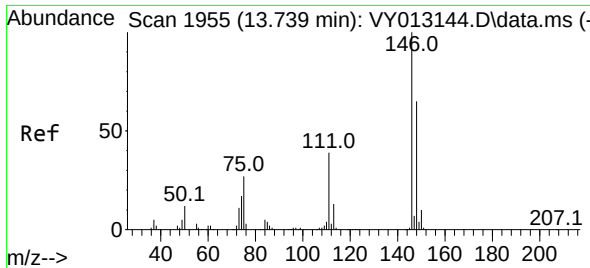
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#90  
Hexachloroethane  
Concen: 20.002 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion:117 Resp: 23883  
Ion Ratio Lower Upper  
117 100  
201 79.6 39.4 118.1





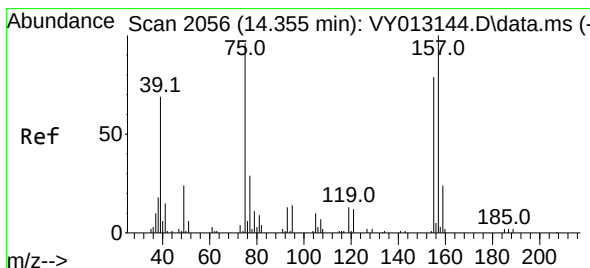
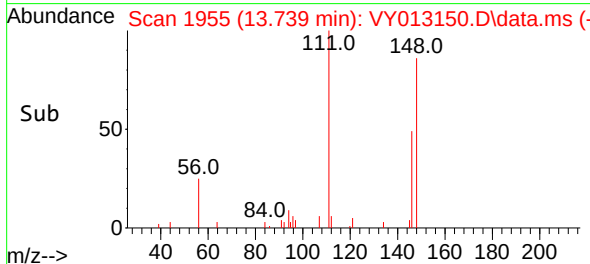
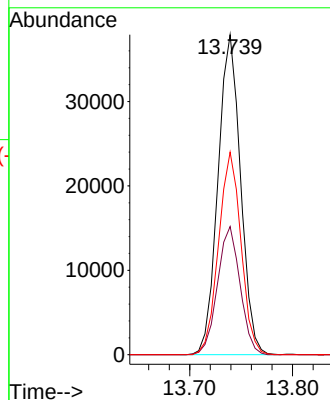
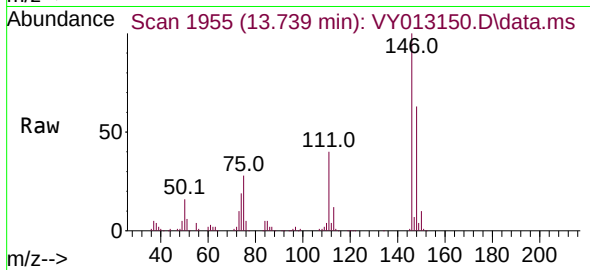
#91  
1,2-Dichlorobenzene  
Concen: 20.442 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0330SBS01

Tgt Ion:146 Resp: 5777  
Ion Ratio Lower Upper  
146 100  
111 40.1 19.7 59.1  
148 62.9 31.9 95.5

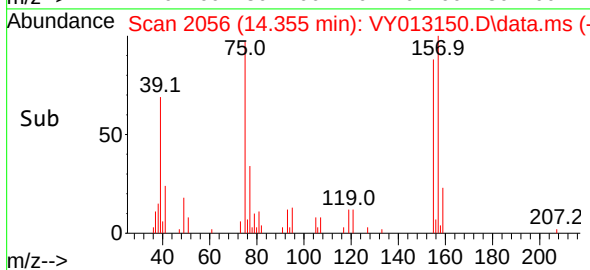
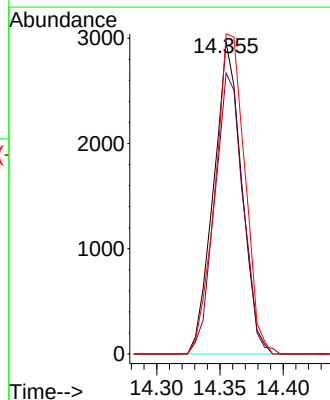
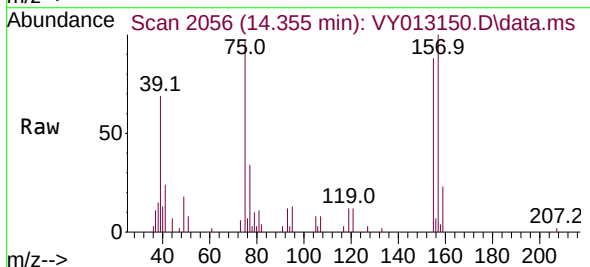
Manual Integrations  
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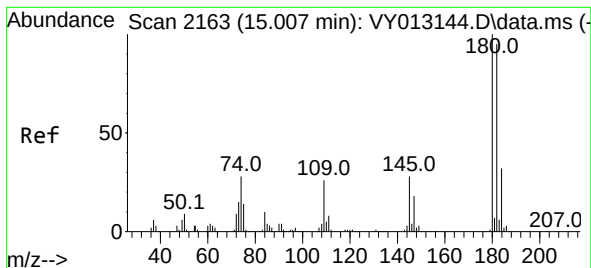
Reviewed By :Krupa Patel 03/31/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.423 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY013150.D  
Acq: 30 Mar 2023 14:49

Tgt Ion: 75 Resp: 4571  
Ion Ratio Lower Upper  
75 100  
155 90.9 43.8 131.4  
157 108.3 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 20.773 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

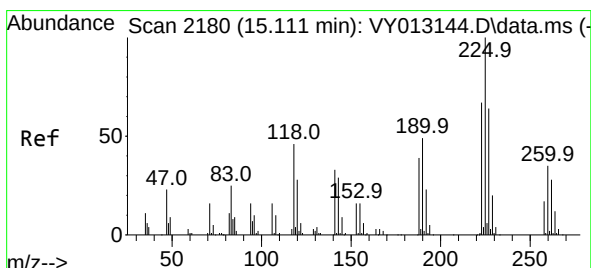
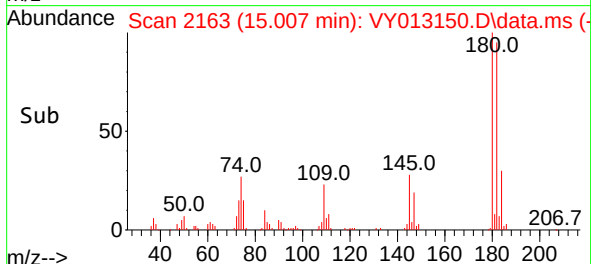
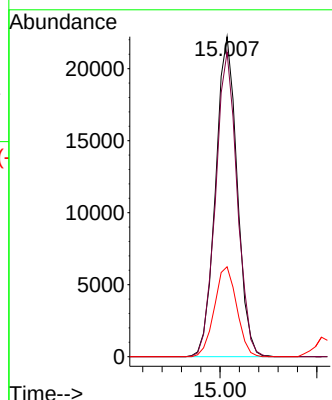
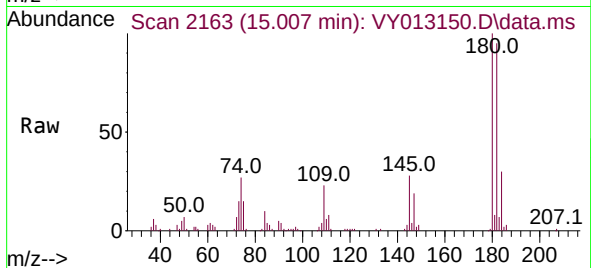
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 3423       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.4  | 46.7 140.1 |
| 145         | 29.1  | 14.6 43.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#94

Hexachlorobutadiene

Concen: 20.828 ug/l

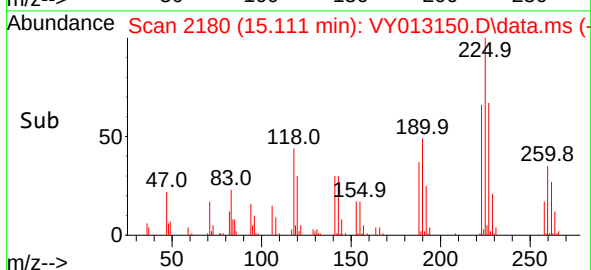
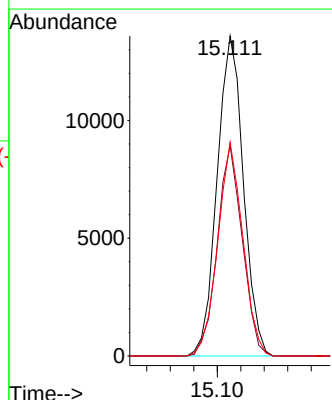
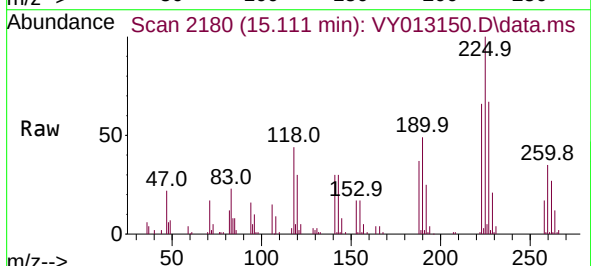
RT: 15.111 min Scan# 2180

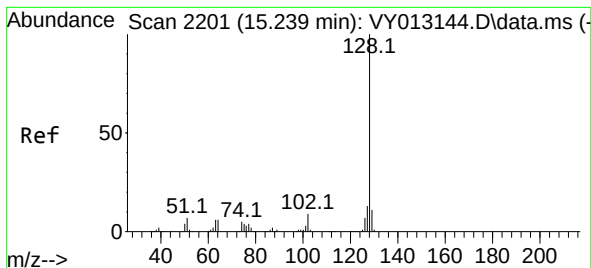
Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 21112     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.7  | 31.1 93.3 |
| 227         | 63.8  | 32.4 97.0 |





#95

Naphthalene

Concen: 19.966 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0330SBS01

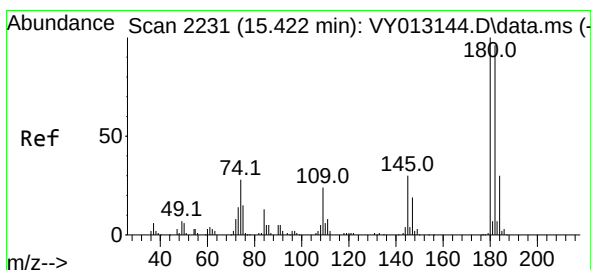
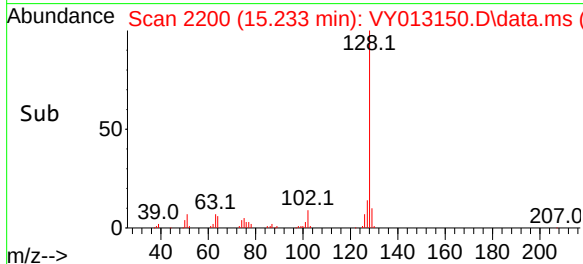
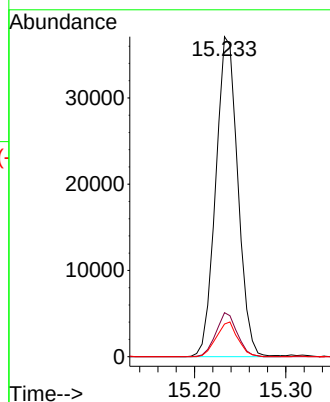
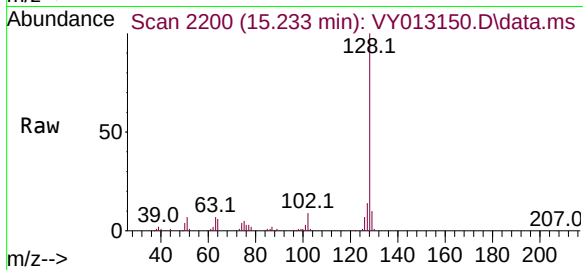
|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 6245  |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 13.2    | 10.3 15.5   |
| 129 10.6    | 8.6 13.0    |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/31/2023

Supervised By :Mahesh Dadoda 04/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.705 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY013150.D

Acq: 30 Mar 2023 14:49

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 30066 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 94.4    | 47.4 142.3  |
| 145 31.0    | 15.3 45.8   |

