

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022323\  
 Data File : VY012698.D  
 Acq On : 23 Feb 2023 11:09  
 Operator : KP/MD  
 Sample : VY0223SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0223SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 02/24/2023  
 Supervised By :Mahesh Dadoda 02/24/2023

Quant Time: Feb 23 23:51:11 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022123S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 22 01:21:05 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 116400     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 180027     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.495         | 117  | 159524     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 80983      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 66352      | 48.265   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 96.540%  |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 61225      | 50.351   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 100.700% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 231314     | 50.777   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 101.560% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 75546      | 51.822   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 103.640% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 22958      | 19.184   | ug/l   | 97       |
| 3) Chloromethane             | 2.113          | 50   | 29103      | 18.035   | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.253          | 62   | 26745      | 20.227   | ug/l   | 99       |
| 5) Bromomethane              | 2.650          | 94   | 15631      | 21.585   | ug/l   | 97       |
| 6) Chloroethane              | 2.790          | 64   | 15688      | 18.638   | ug/l   | 92       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 42432      | 19.908   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.533          | 74   | 15093      | 19.779   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905          | 101  | 26268      | 20.623   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.094          | 142  | 31210      | 18.713   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.960          | 59   | 14167      | 94.208   | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 24200      | 19.680   | ug/l   | 92       |
| 13) Acrolein                 | 3.735          | 56   | 19732      | 103.851  | ug/l   | 97       |
| 14) Allyl chloride           | 4.485          | 41   | 47174      | 19.767   | ug/l   | 100      |
| 15) Acrylonitrile            | 5.161          | 53   | 41012      | 101.019  | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 44511      | 99.225   | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.198          | 76   | 82126      | 19.847   | ug/l   | 100      |
| 18) Methyl Acetate           | 4.478          | 43   | 29216      | 20.218   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 64432      | 19.480   | ug/l   | 96       |
| 20) Methylene Chloride       | 4.716          | 84   | 34567      | 21.242   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.228          | 96   | 26780      | 20.022   | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.118          | 45   | 91265      | 20.494   | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.064          | 43   | 274392     | 99.484   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 49468      | 20.032   | ug/l   | 97       |
| 25) 2-Butanone               | 6.984          | 43   | 59103      | 99.270   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 42658      | 19.803   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 29538      | 20.183   | ug/l   | 97       |
| 28) Bromochloromethane       | 7.332          | 49   | 20316      | 20.545   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 37125      | 102.136  | ug/l   | 99       |
| 30) Chloroform               | 7.508          | 83   | 48598      | 20.311   | ug/l   | 93       |
| 31) Cyclohexane              | 7.783          | 56   | 45961      | 19.244   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.703          | 97   | 42936      | 19.822   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 37554      | 19.484   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.069          | 43   | 24774      | 19.049   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 39669      | 19.905   | ug/l   | 94       |
| 39) Methylcyclohexane        | 9.185          | 83   | 43969      | 19.776   | ug/l   | 98       |
| 40) Benzene                  | 8.161          | 78   | 109497     | 20.352   | ug/l   | 97       |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0223SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 02/24/2023  
 Supervised By :Mahesh Dadoda 02/24/2023

Quant Time: Feb 23 23:51:11 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022123S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 22 01:21:05 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 11874m   | 18.746  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 33090    | 19.835  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 44245    | 19.687  | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 27942    | 20.088  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 28150    | 20.341  | ug/l   | 100      |
| 46) Dibromomethane            | 9.307  | 93   | 15631    | 20.461  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.496  | 83   | 36517    | 19.856  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.295  | 41   | 20366    | 19.420  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 3884     | 365.816 | ug/l # | 73       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 124279   | 102.514 | ug/l   | 100      |
| 52) Toluene                   | 10.246 | 92   | 66922    | 20.994  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 38769    | 20.173  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 43759    | 20.123  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 21866    | 21.073  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 28745    | 20.285  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 36872    | 20.218  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 73967    | 95.727  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.831 | 43   | 89800    | 104.489 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.989 | 129  | 25793    | 20.518  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 20525    | 20.647  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 23295    | 20.079  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.520 | 112  | 69270    | 20.249  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 26251    | 20.707  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 124099   | 20.295  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 97221    | 41.679  | ug/l   | 95       |
| 69) o-Xylene                  | 12.032 | 106  | 44220    | 20.467  | ug/l   | 100      |
| 70) Styrene                   | 12.044 | 104  | 74229    | 20.499  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 16644    | 20.574  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 117329   | 19.605  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 38163    | 19.399  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 27446    | 20.397  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 18490m   | 18.314  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 28345    | 19.767  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 148222   | 19.801  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 80821    | 19.435  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 97732    | 19.550  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 9415     | 19.756  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 83588    | 19.380  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 80693    | 18.903  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 95090    | 19.458  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 129339   | 19.914  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 104517   | 19.540  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 54767    | 19.500  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 55883    | 19.621  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 99650    | 19.453  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 21522    | 19.827  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 49954    | 19.915  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 4275     | 19.328  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 29385    | 18.523  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 18286    | 19.099  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 58257    | 18.174  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 26416    | 18.812  | ug/l   | 98       |

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Sample : VY0223SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Manual Integrations  
APPROVED

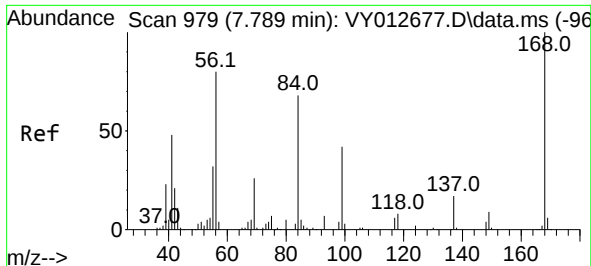
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023

Quant Time: Feb 23 23:51:11 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022123S.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 22 01:21:05 2023  
Response via : Initial Calibration

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

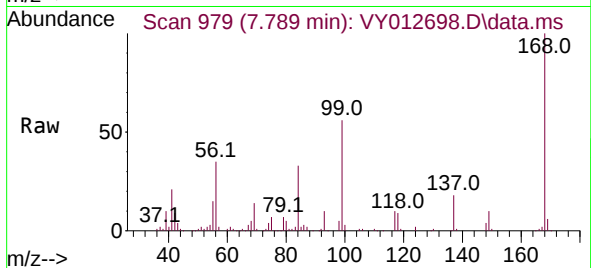
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

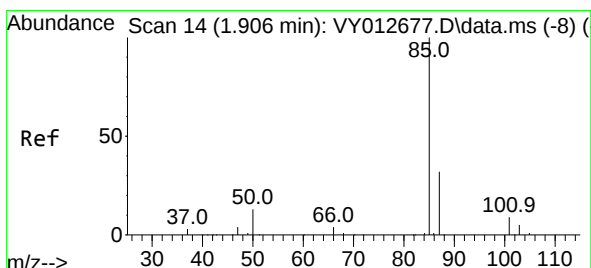
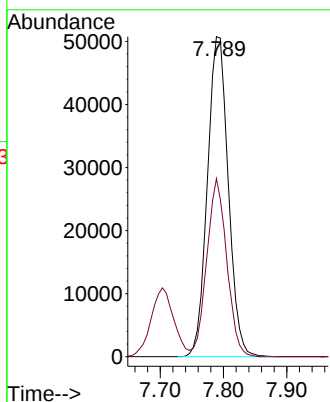
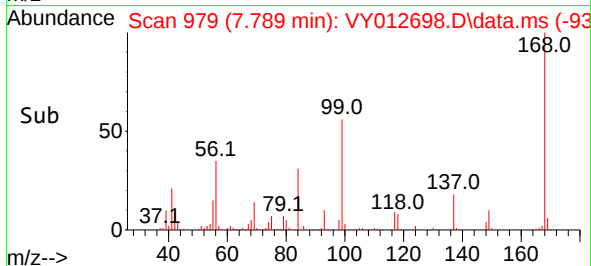
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



Tgt Ion:168 Resp: 116400  
Ion Ratio Lower Upper  
168 100  
99 55.7 45.4 68.2

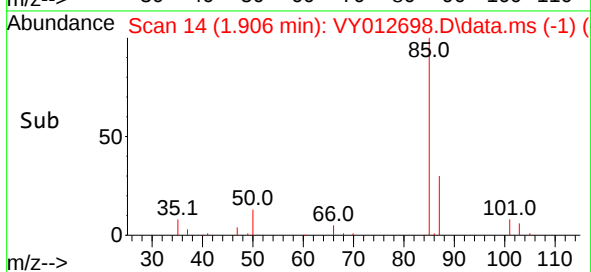
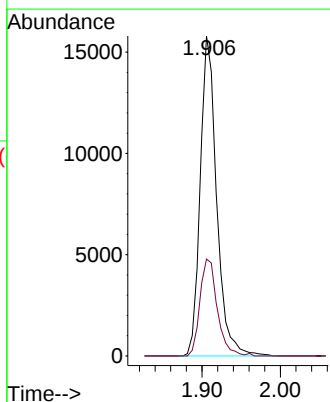
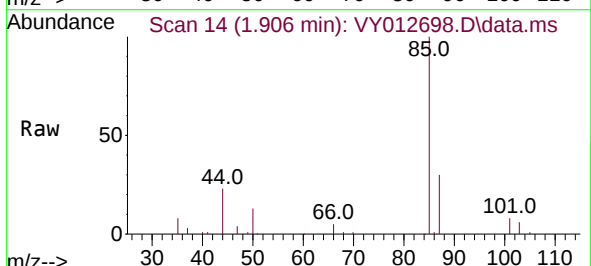
Manual Integrations  
APPROVED

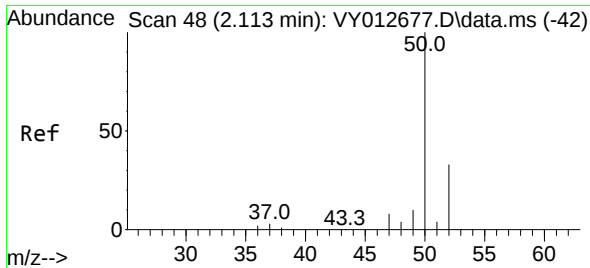
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#2  
Dichlorodifluoromethane  
Concen: 19.184 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 85 Resp: 22958  
Ion Ratio Lower Upper  
85 100  
87 30.3 16.1 48.2





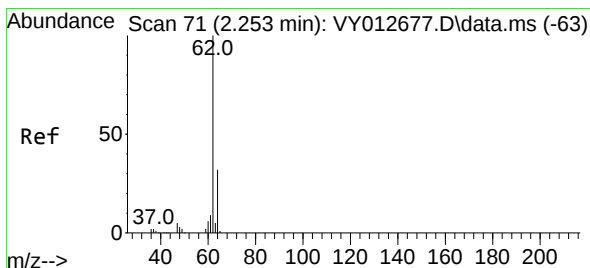
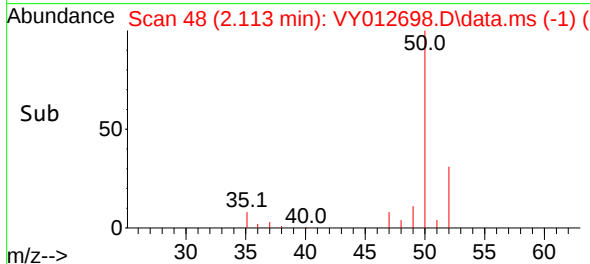
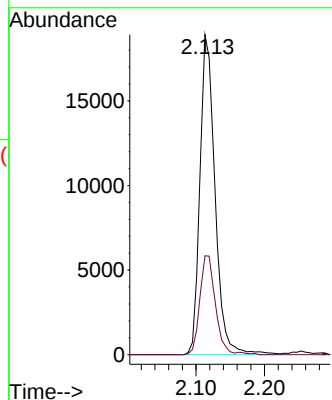
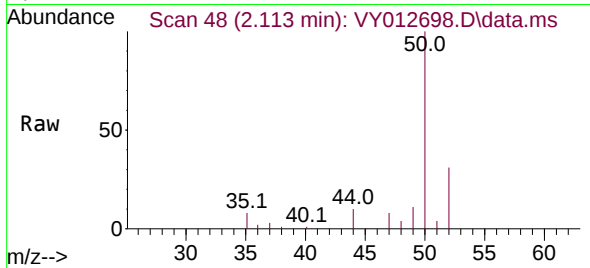
#3  
Chloromethane  
Concen: 18.035 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 50 Resp: 2910  
Ion Ratio Lower Upper  
50 100  
52 30.9 26.1 39.1

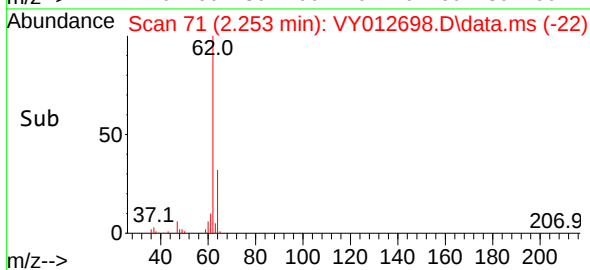
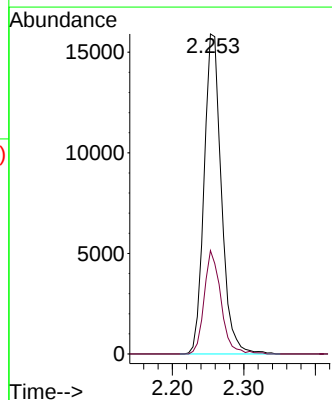
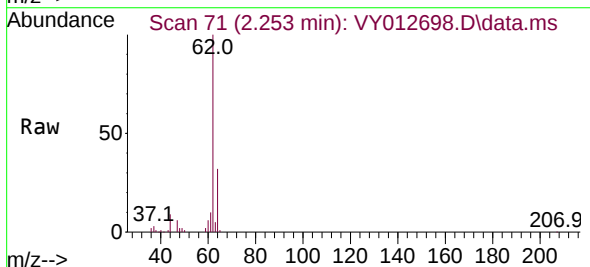
Manual Integrations  
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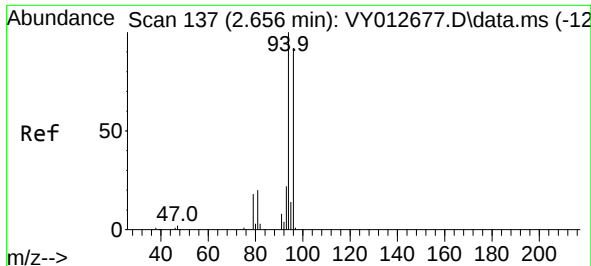
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#4  
Vinyl Chloride  
Concen: 20.227 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 62 Resp: 26745  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.4 38.2





#5

Bromomethane

Concen: 21.585 ug/l

RT: 2.650 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 94 Resp: 1563

Ion Ratio Lower Upper

94 100

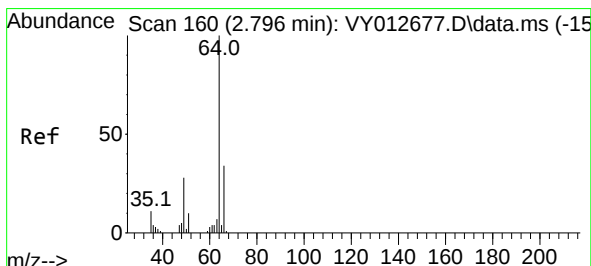
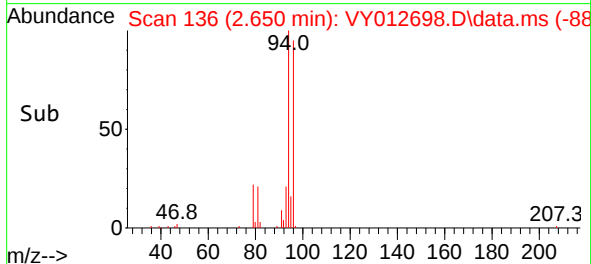
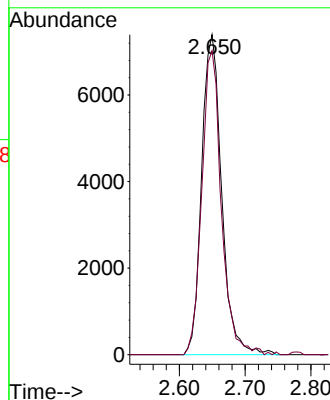
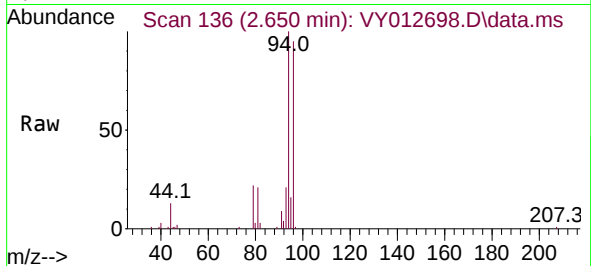
96 95.0 73.9 110.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#6

Chloroethane

Concen: 18.638 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012698.D

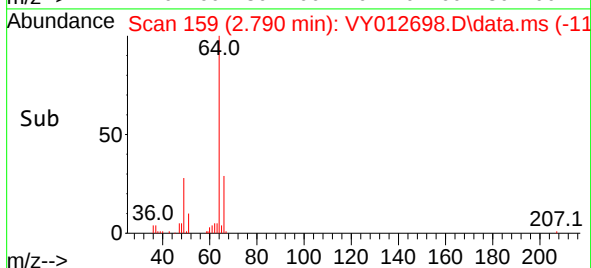
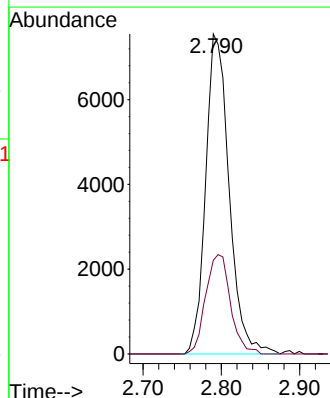
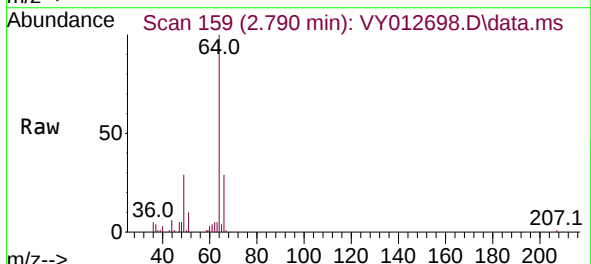
Acq: 23 Feb 2023 11:09

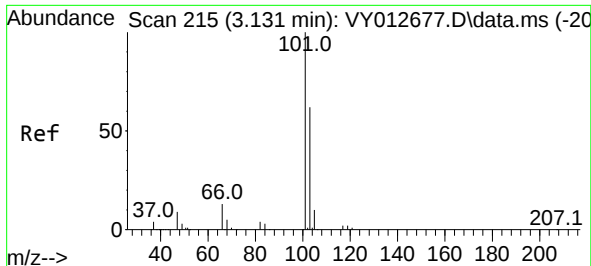
Tgt Ion: 64 Resp: 15688

Ion Ratio Lower Upper

64 100

66 29.3 27.1 40.7





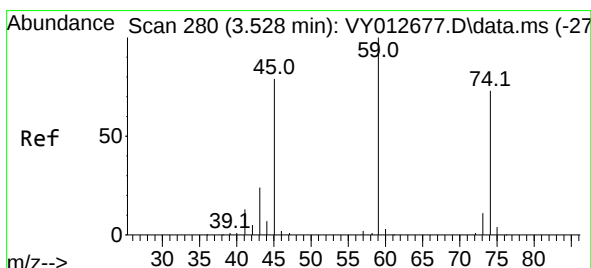
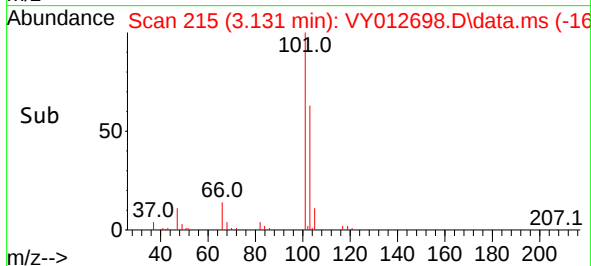
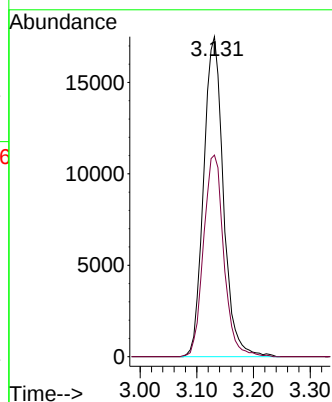
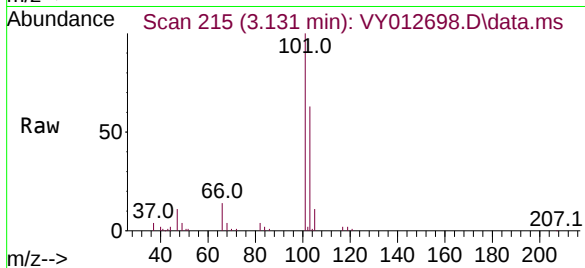
#7  
 Trichlorofluoromethane  
 Concen: 19.908 ug/l  
 RT: 3.131 min Scan# 215  
 Delta R.T. -0.000 min  
 Lab File: VY012698.D  
 Acq: 23 Feb 2023 11:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0223SBS01

Tgt Ion:101 Resp: 4243  
 Ion Ratio Lower Upper  
 101 100  
 103 63.0 49.8 74.6

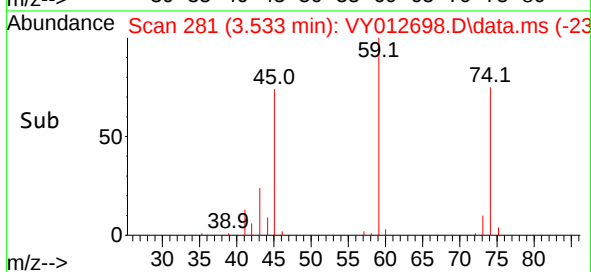
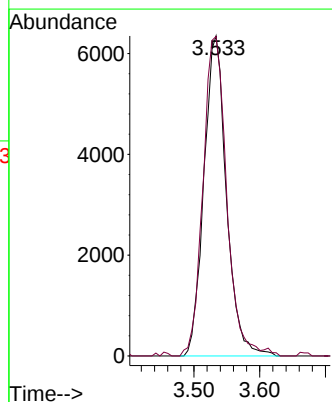
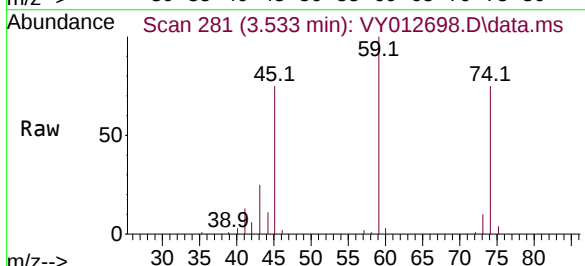
Manual Integrations  
 APPROVED

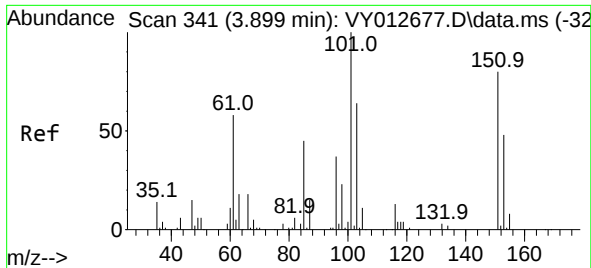
Reviewed By :Krupa Patel 02/24/2023  
 Supervised By :Mahesh Dadoda 02/24/2023



#8  
 Diethyl Ether  
 Concen: 19.779 ug/l  
 RT: 3.533 min Scan# 281  
 Delta R.T. 0.006 min  
 Lab File: VY012698.D  
 Acq: 23 Feb 2023 11:09

Tgt Ion: 74 Resp: 15093  
 Ion Ratio Lower Upper  
 74 100  
 45 105.4 54.6 163.9





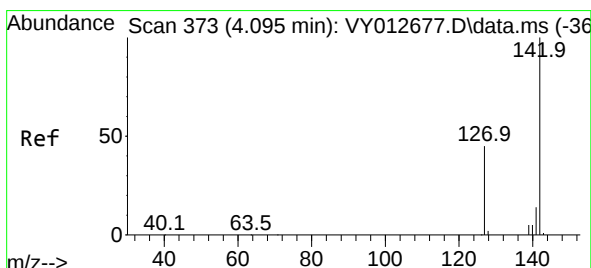
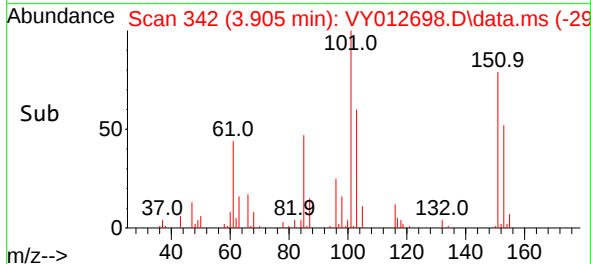
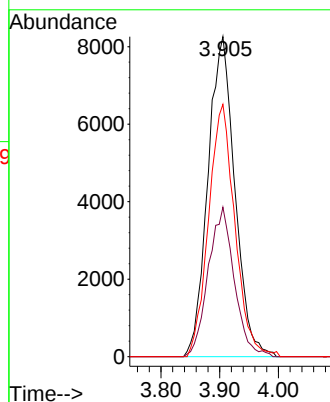
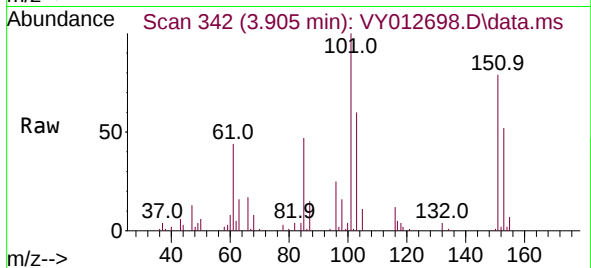
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.623 ug/l  
RT: 3.905 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion:101 Resp: 2626  
Ion Ratio Lower Upper  
101 100  
85 45.1 36.4 54.6  
151 77.2 63.1 94.7

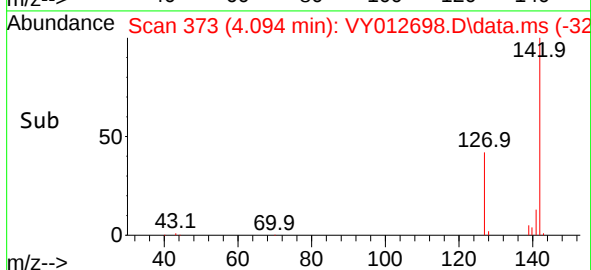
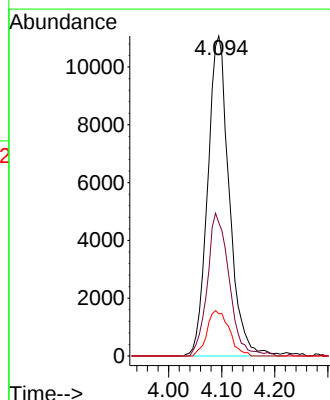
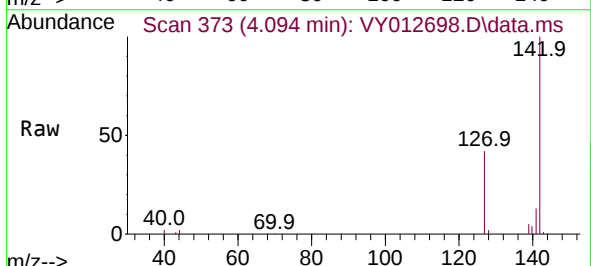
Manual Integrations  
APPROVED

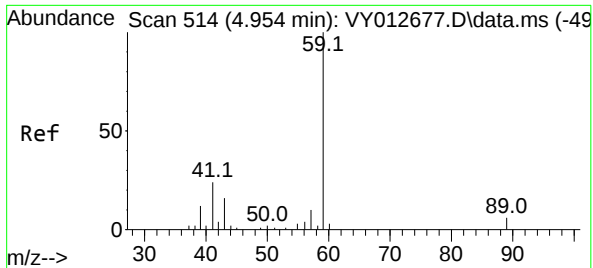
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#10  
Methyl Iodide  
Concen: 18.713 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion:142 Resp: 31210  
Ion Ratio Lower Upper  
142 100  
127 45.3 37.3 55.9  
141 14.6 11.6 17.4





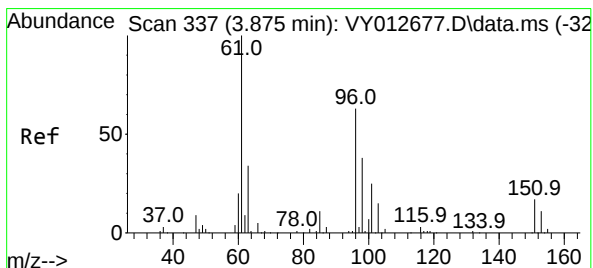
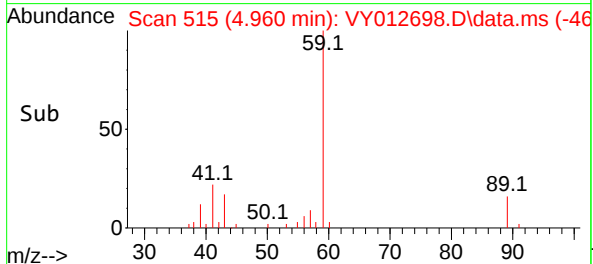
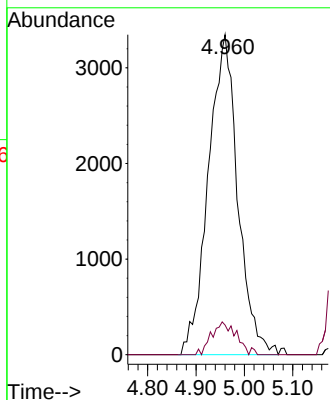
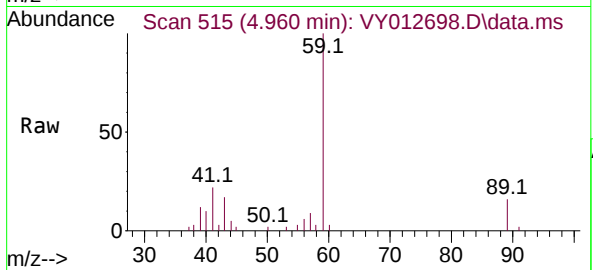
#11  
Tert butyl alcohol  
Concen: 94.208 ug/l  
RT: 4.960 min Scan# 514  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 59 Resp: 1416  
Ion Ratio Lower Upper  
59 100  
57 8.4 7.7 11.5

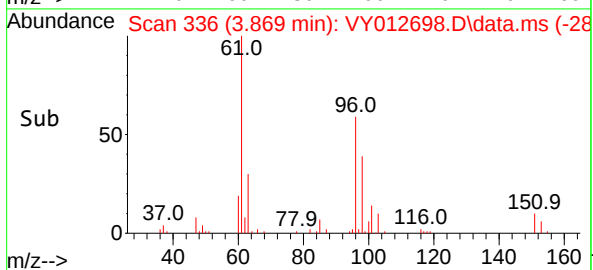
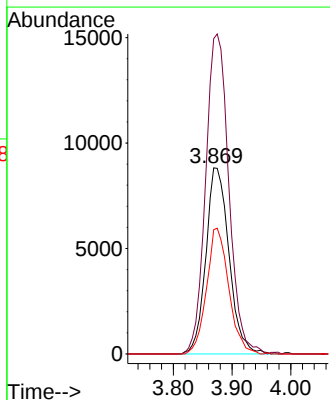
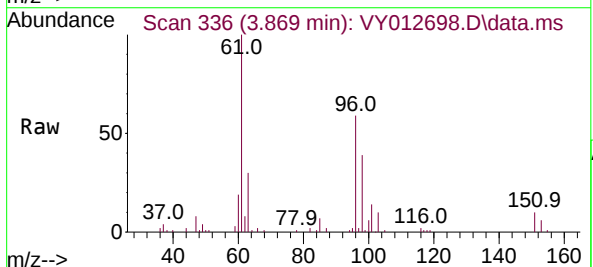
Manual Integrations  
APPROVED

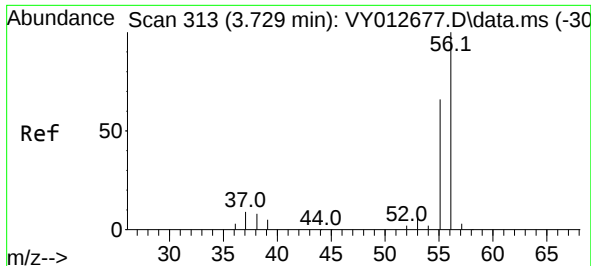
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#12  
1,1-Dichloroethene  
Concen: 19.680 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. -0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

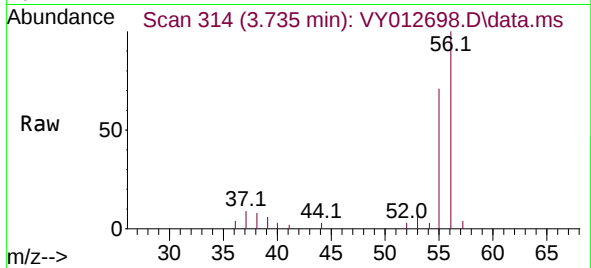
Tgt Ion: 96 Resp: 24200  
Ion Ratio Lower Upper  
96 100  
61 169.5 127.3 190.9  
98 66.8 49.0 73.4





#13  
Acrolein  
Concen: 103.851 ug/l  
RT: 3.735 min Scan# 313  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

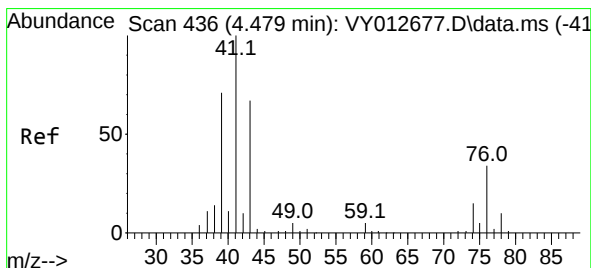
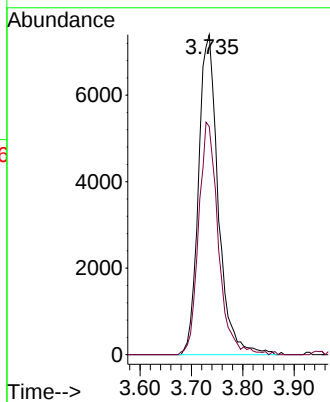
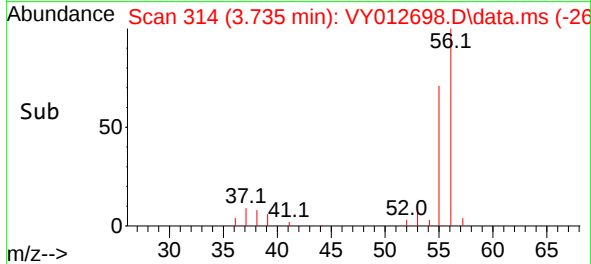
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



Tgt Ion: 56 Resp: 1973  
Ion Ratio Lower Upper  
56 100  
55 72.2 55.7 83.5

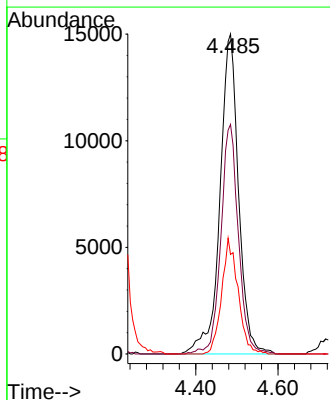
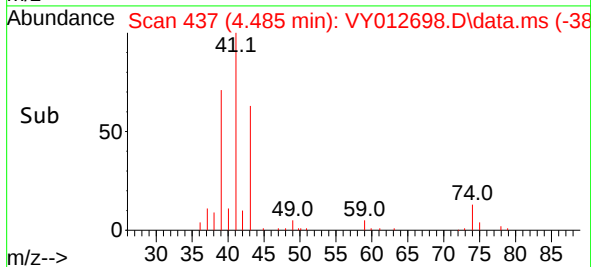
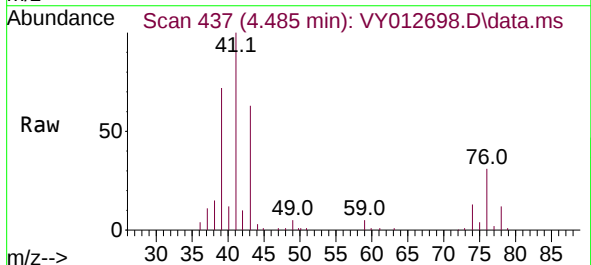
Manual Integrations  
APPROVED

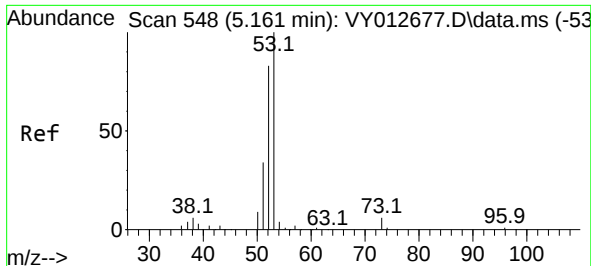
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#14  
Allyl chloride  
Concen: 19.767 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 41 Resp: 47174  
Ion Ratio Lower Upper  
41 100  
39 67.6 53.8 80.8  
76 31.9 25.8 38.6





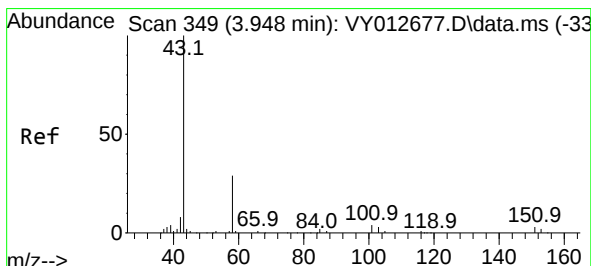
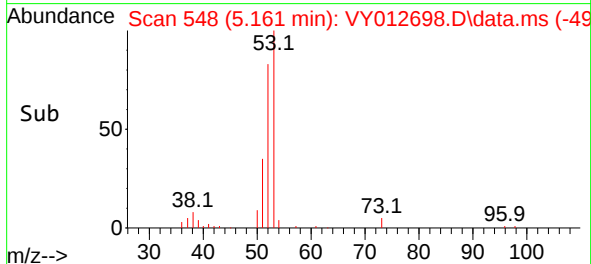
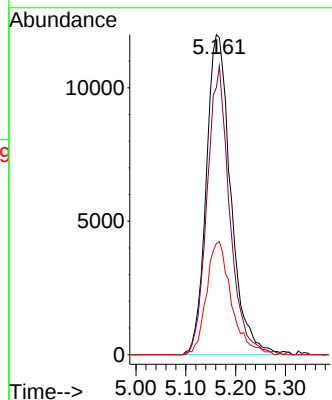
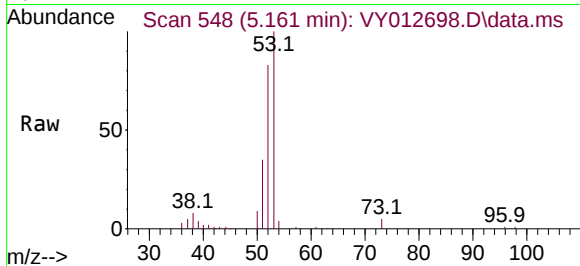
#15  
Acrylonitrile  
Concen: 101.019 ug/l  
RT: 5.161 min Scan# 548  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 53 Resp: 41012  
Ion Ratio Lower Upper  
53 100  
52 83.1 65.2 97.8  
51 35.9 28.6 43.0

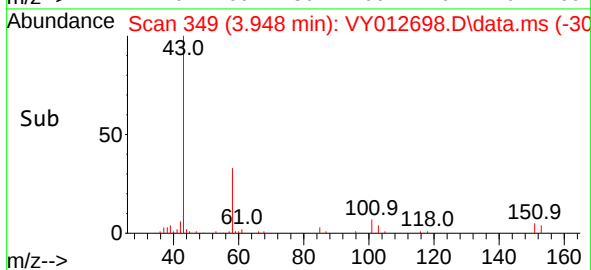
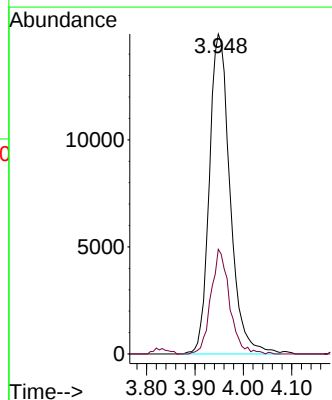
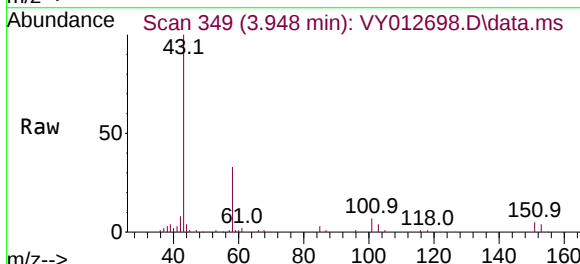
Manual Integrations  
APPROVED

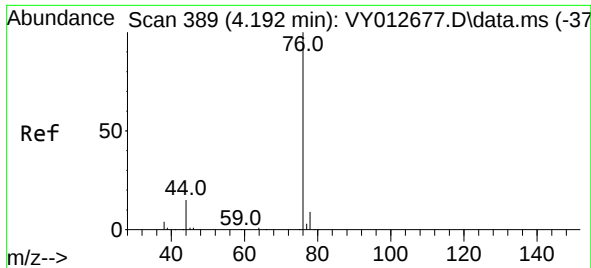
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#16  
Acetone  
Concen: 99.225 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 43 Resp: 44511  
Ion Ratio Lower Upper  
43 100  
58 32.7 23.3 34.9





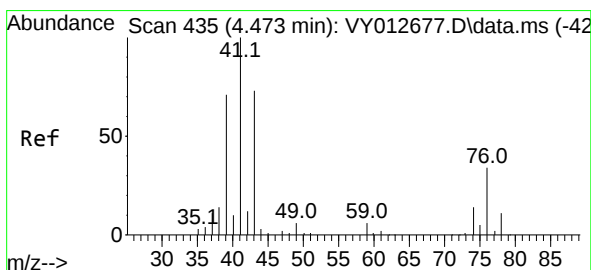
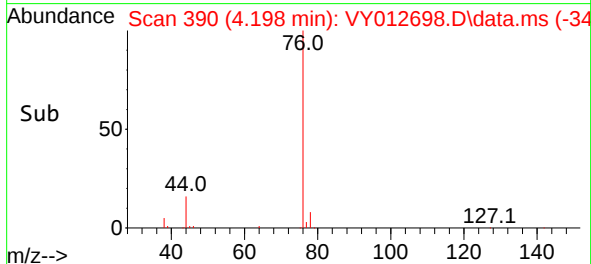
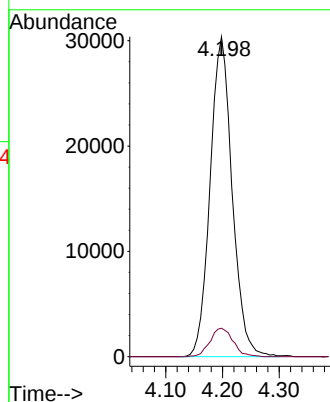
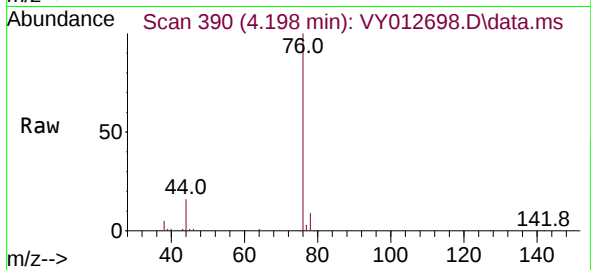
#17  
Carbon Disulfide  
Concen: 19.847 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 76 Resp: 82120  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.1 10.7

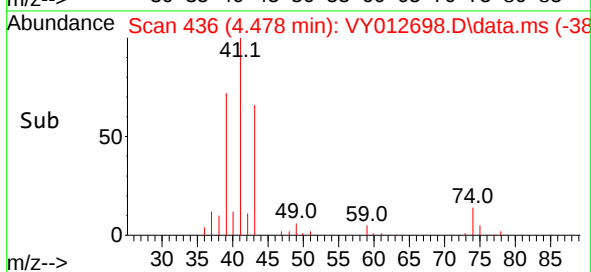
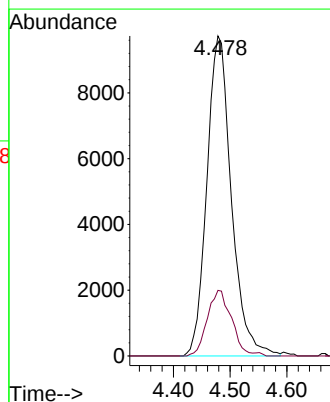
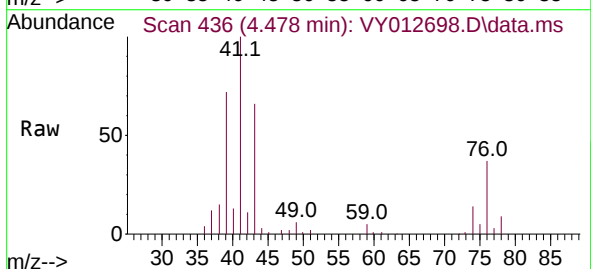
Manual Integrations  
APPROVED

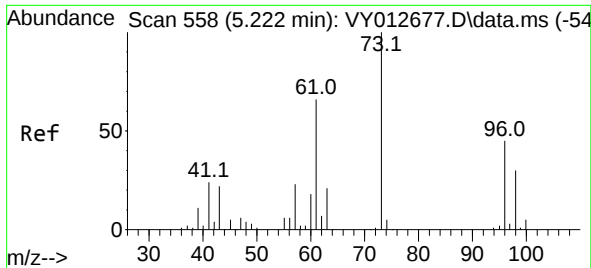
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#18  
Methyl Acetate  
Concen: 20.218 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. 0.005 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 43 Resp: 29216  
Ion Ratio Lower Upper  
43 100  
74 20.3 16.5 24.7





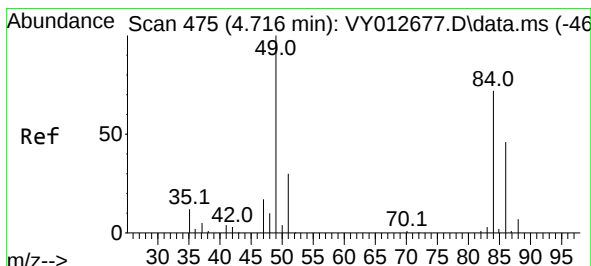
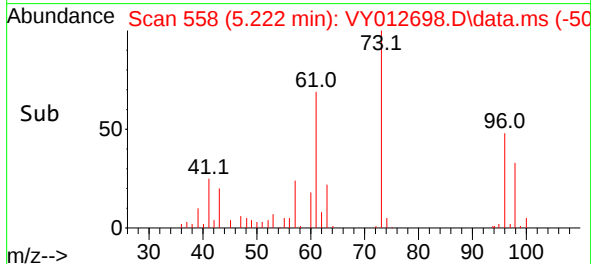
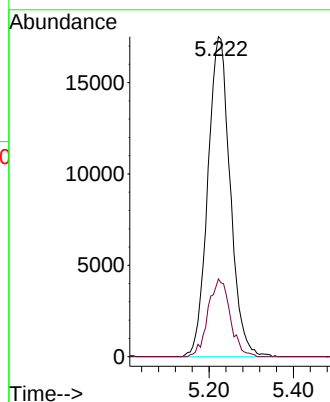
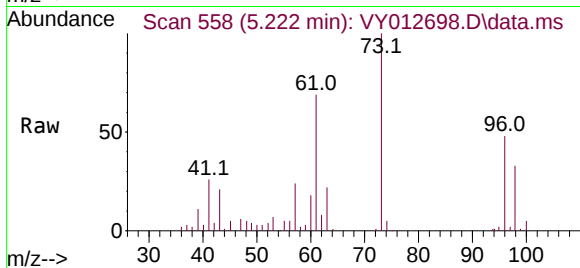
#19  
Methyl tert-butyl Ether  
Concen: 19.480 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 73 Resp: 6443  
Ion Ratio Lower Upper  
73 100  
57 24.3 18.1 27.1

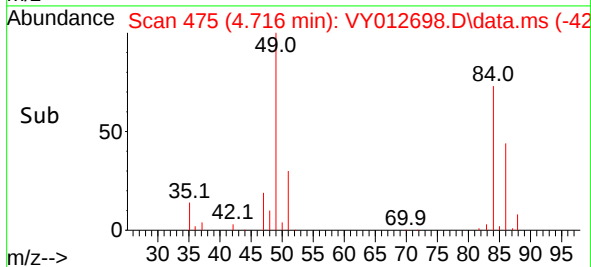
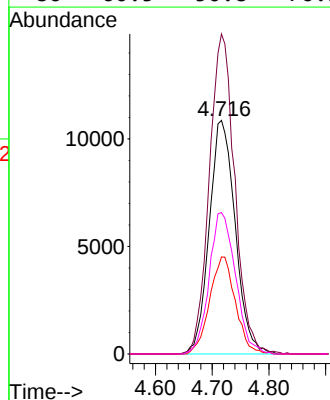
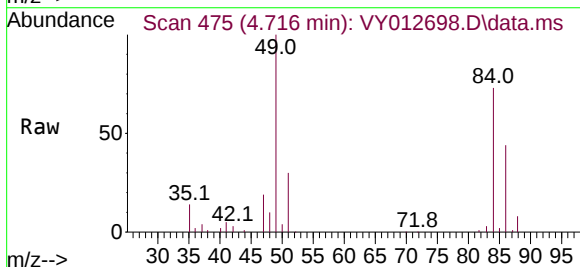
Manual Integrations  
APPROVED

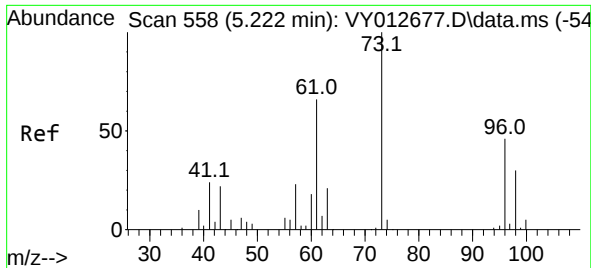
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#20  
Methylene Chloride  
Concen: 21.242 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 84 Resp: 34567  
Ion Ratio Lower Upper  
84 100  
49 137.0 111.1 166.7  
51 41.5 33.5 50.3  
86 60.5 50.8 76.2





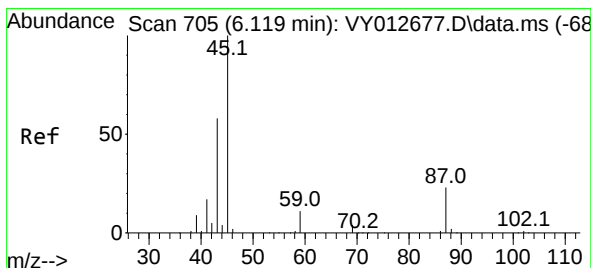
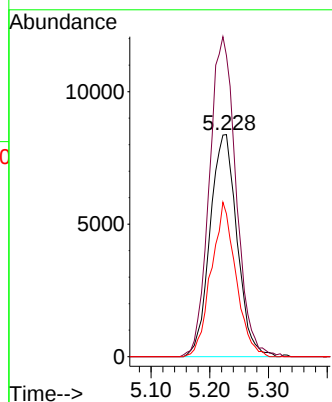
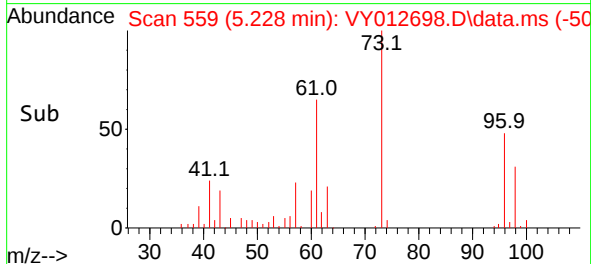
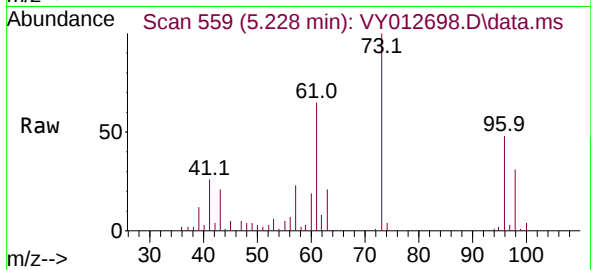
#21  
trans-1,2-Dichloroethene  
Concen: 20.022 ug/l  
RT: 5.228 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 96 Resp: 26780  
Ion Ratio Lower Upper  
96 100  
61 135.6 116.1 174.1  
98 64.4 52.3 78.5

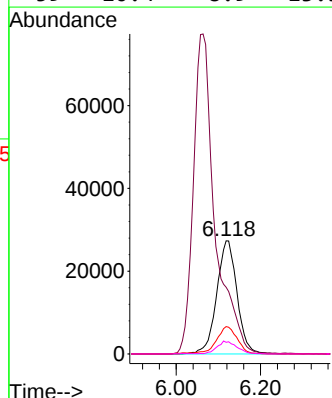
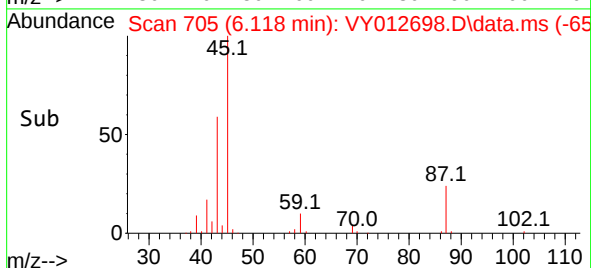
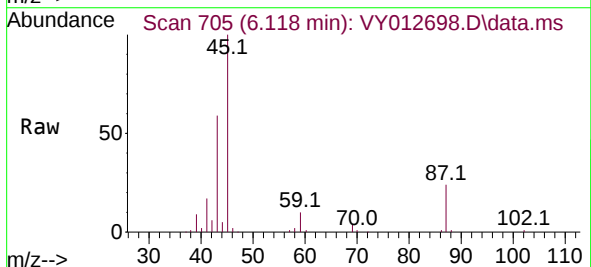
Manual Integrations  
APPROVED

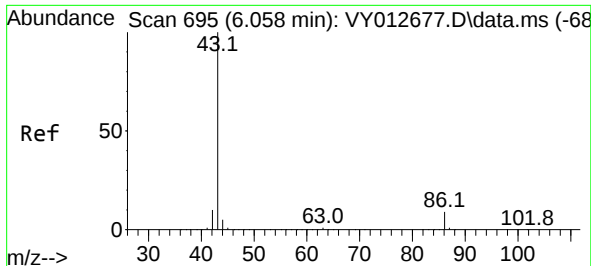
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#22  
Diisopropyl ether  
Concen: 20.494 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 45 Resp: 91265  
Ion Ratio Lower Upper  
45 100  
43 58.5 46.2 69.2  
87 24.2 18.6 28.0  
59 10.4 8.9 13.3





#23

Vinyl Acetate

Concen: 99.484 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 43 Resp: 27439

Ion Ratio Lower Upper

43 100

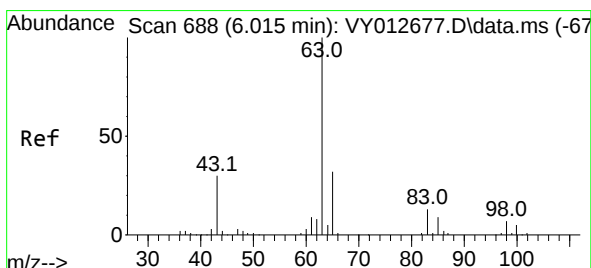
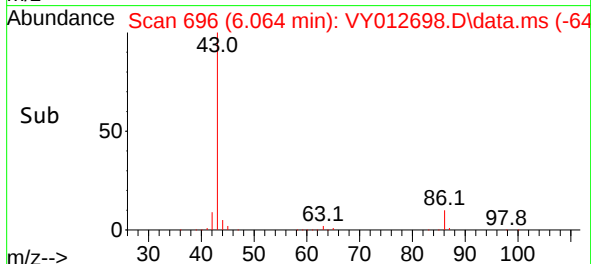
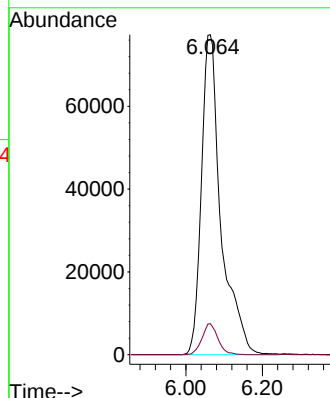
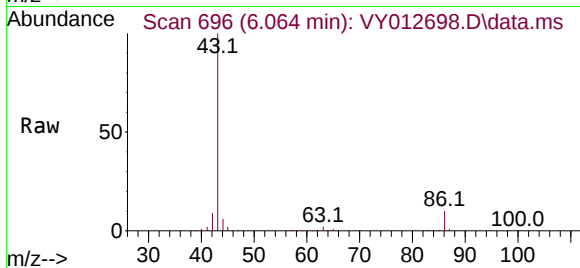
86 9.7 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#24

1,1-Dichloroethane

Concen: 20.032 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

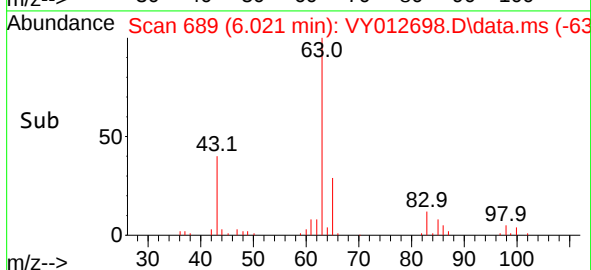
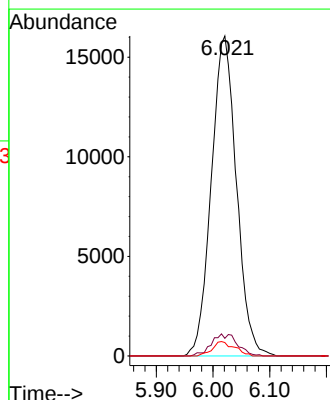
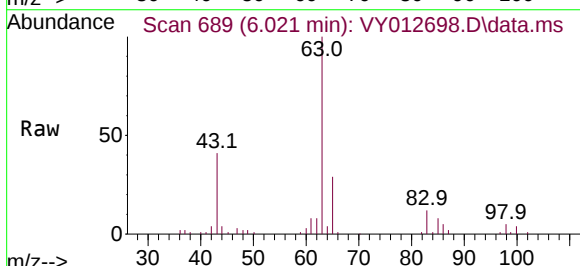
Tgt Ion: 63 Resp: 49468

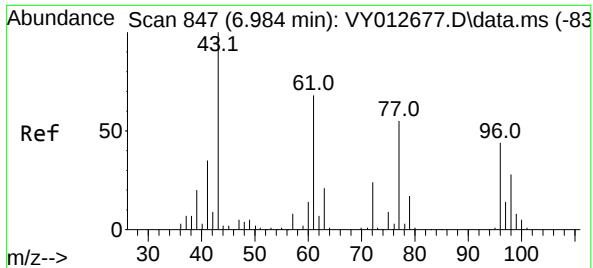
Ion Ratio Lower Upper

63 100

98 5.5 3.4 10.1

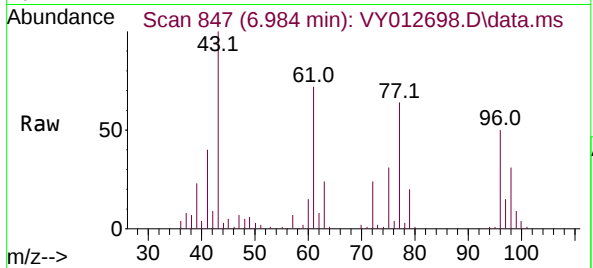
100 4.2 2.3 6.9





#25  
2-Butanone  
Concen: 99.270 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

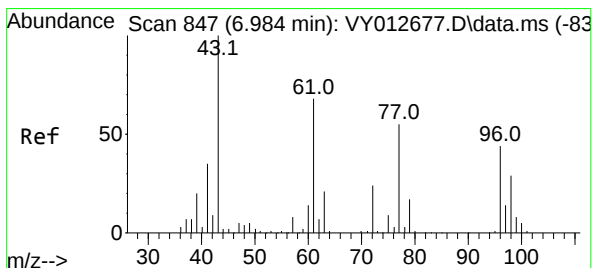
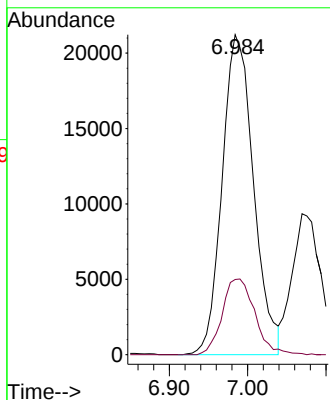
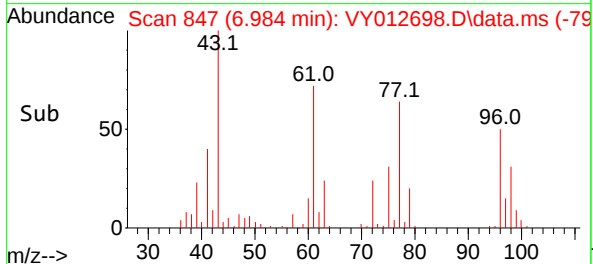
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



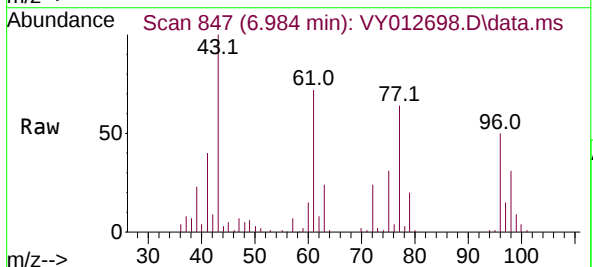
Tgt Ion: 43 Resp: 5910  
Ion Ratio Lower Upper  
43 100  
72 23.5 18.8 28.2

Manual Integrations  
APPROVED

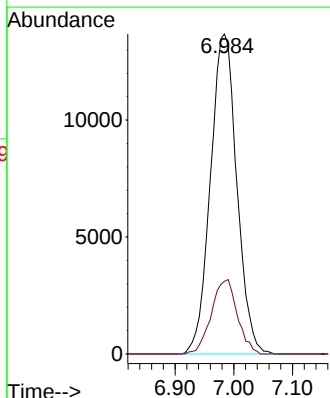
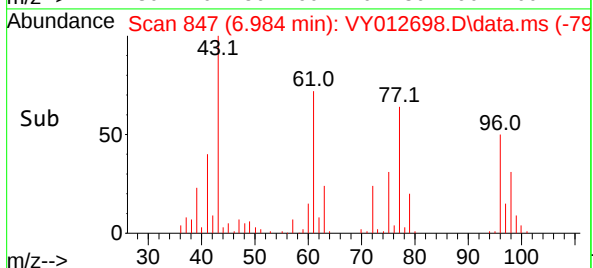
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023

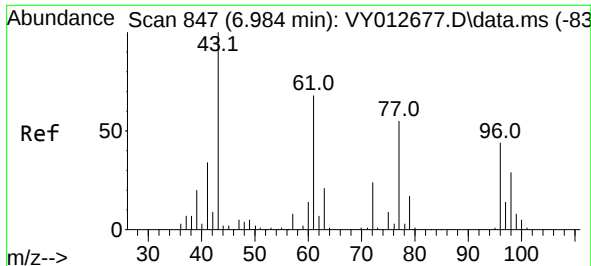


#26  
2,2-Dichloropropane  
Concen: 19.803 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09



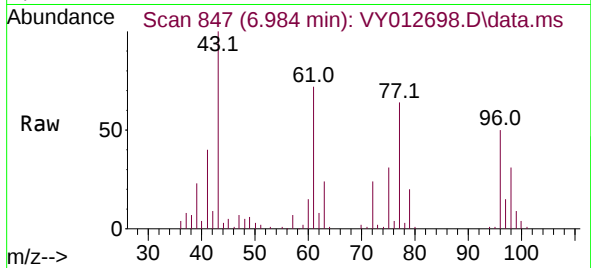
Tgt Ion: 77 Resp: 42658  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.7 35.1





#27  
cis-1,2-Dichloroethene  
Concen: 20.183 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

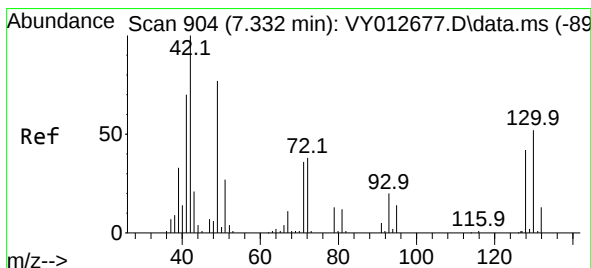
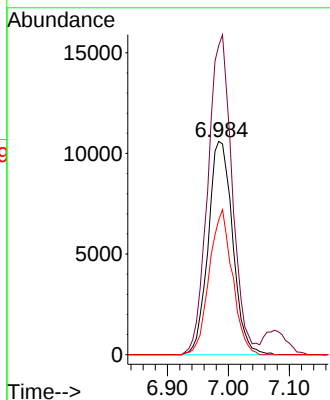
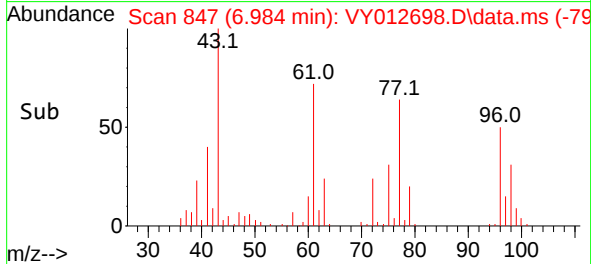
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



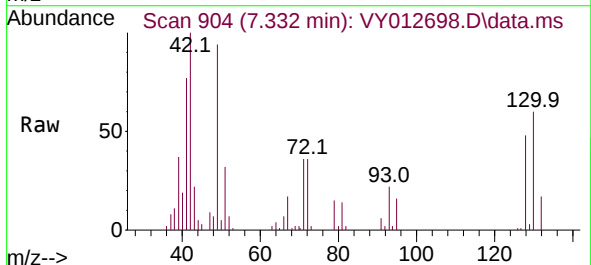
Tgt Ion: 96 Resp: 29538  
Ion Ratio Lower Upper  
96 100  
61 149.0 0.0 308.8  
98 64.3 0.0 129.0

Manual Integrations  
APPROVED

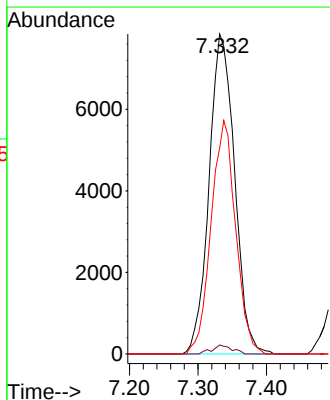
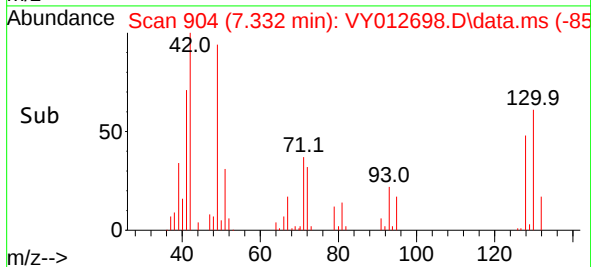
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023

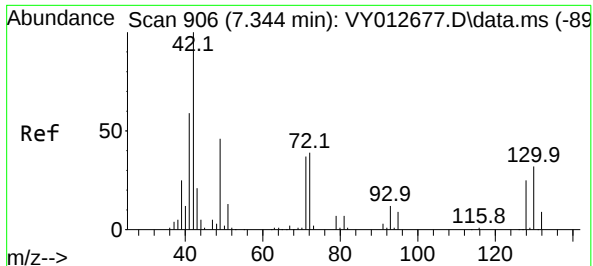


#28  
Bromochloromethane  
Concen: 20.545 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09



Tgt Ion: 49 Resp: 20316  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 4.0  
130 70.0 54.3 81.5





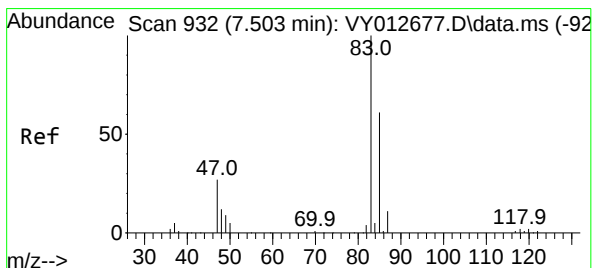
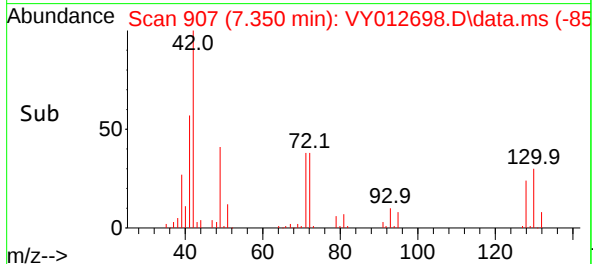
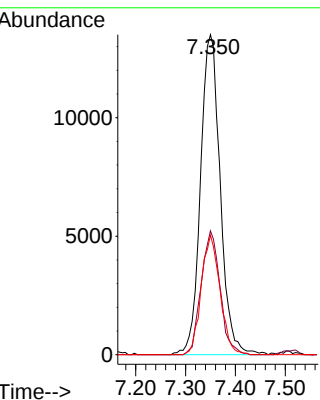
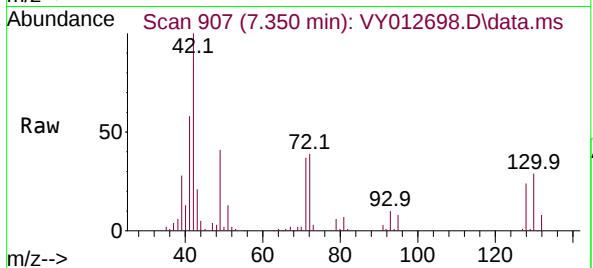
#29  
Tetrahydrofuran  
Concen: 102.136 ug/l  
RT: 7.350 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 42 Resp: 37125  
Ion Ratio Lower Upper  
42 100  
72 37.0 30.6 45.8  
71 35.4 28.6 42.8

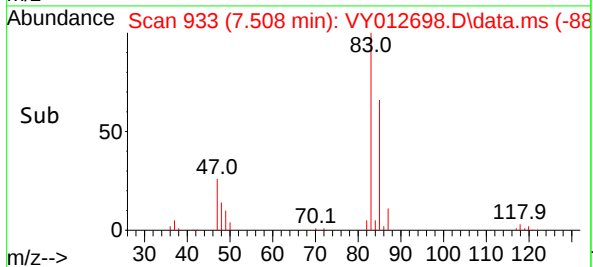
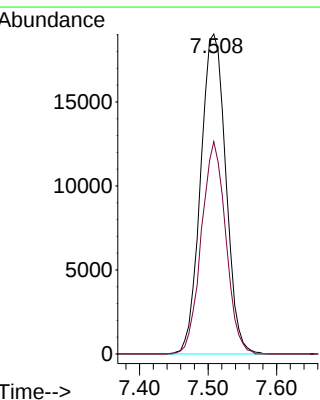
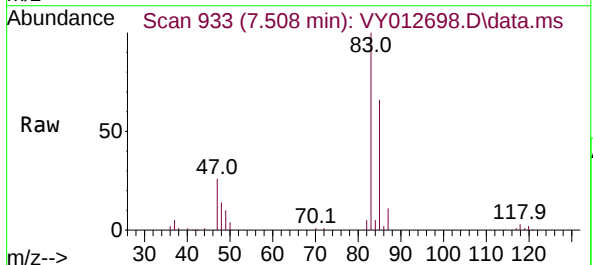
Manual Integrations  
APPROVED

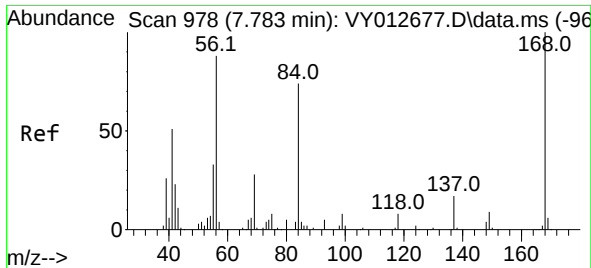
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#30  
Chloroform  
Concen: 20.311 ug/l  
RT: 7.508 min Scan# 933  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

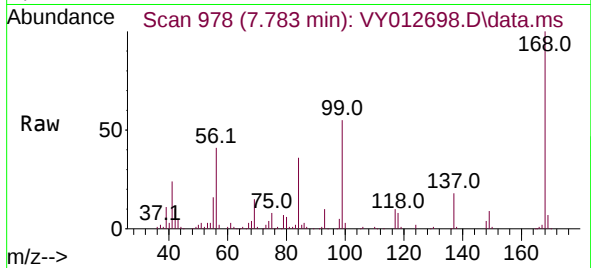
Tgt Ion: 83 Resp: 48598  
Ion Ratio Lower Upper  
83 100  
85 66.4 48.9 73.3





#31  
Cyclohexane  
Concen: 19.244 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

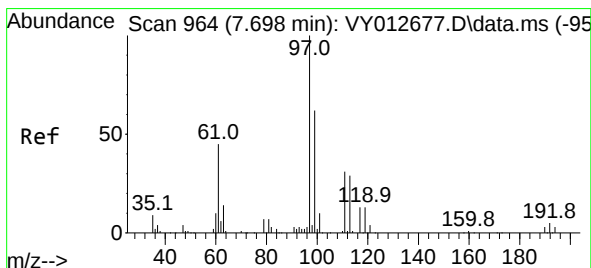
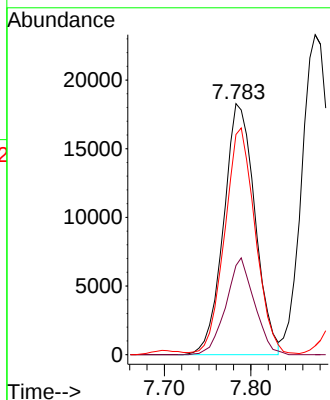
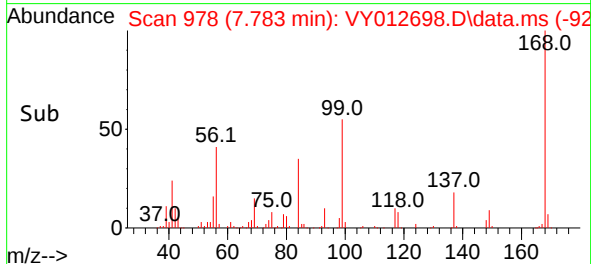
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



Tgt Ion: 56 Resp: 4596  
Ion Ratio Lower Upper  
56 100  
69 35.5 25.4 38.2  
84 86.4 67.3 100.9

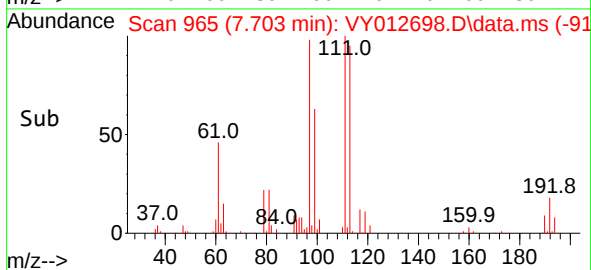
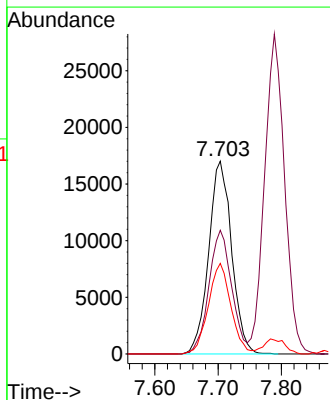
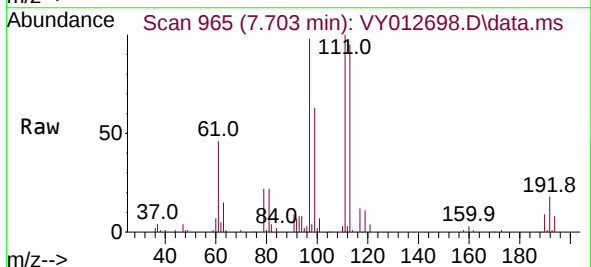
Manual Integrations  
APPROVED

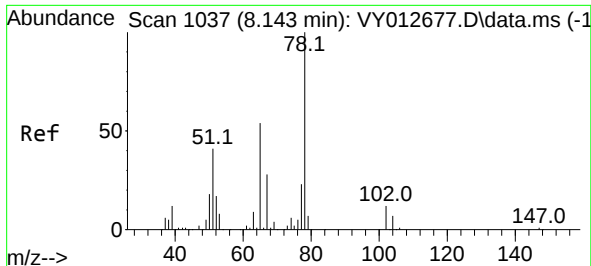
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.822 ug/l  
RT: 7.703 min Scan# 965  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 97 Resp: 42936  
Ion Ratio Lower Upper  
97 100  
99 63.7 50.6 75.8  
61 46.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.265 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 65 Resp: 66352

Ion Ratio Lower Upper

65 100

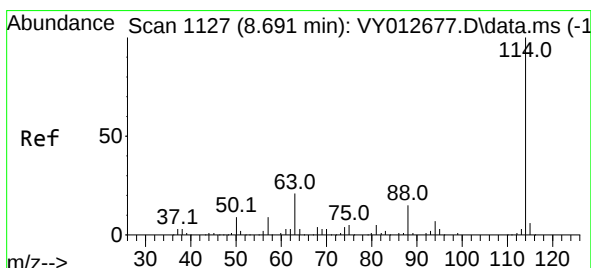
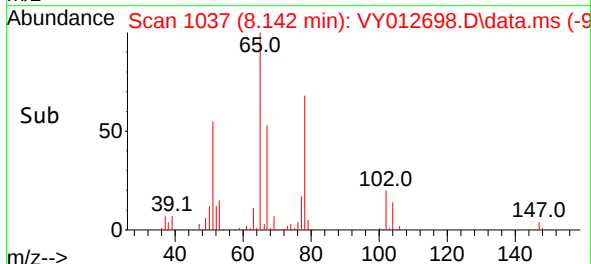
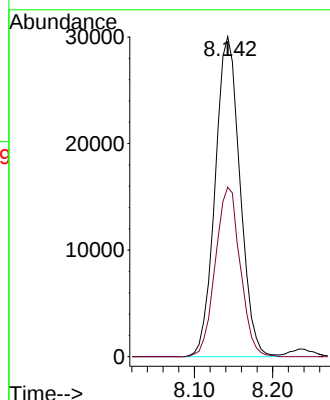
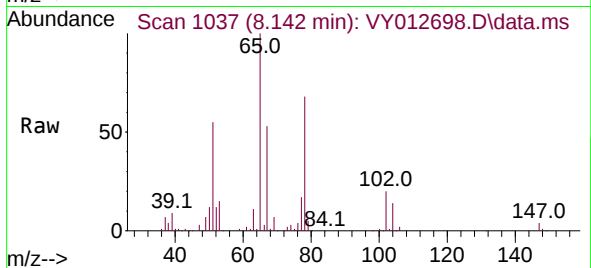
67 52.9 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

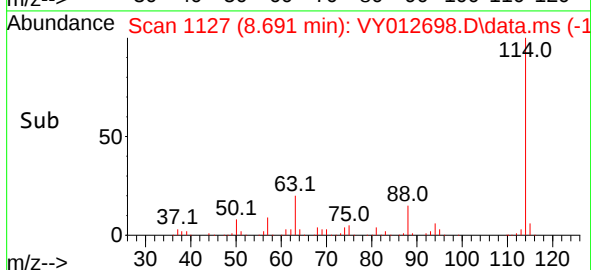
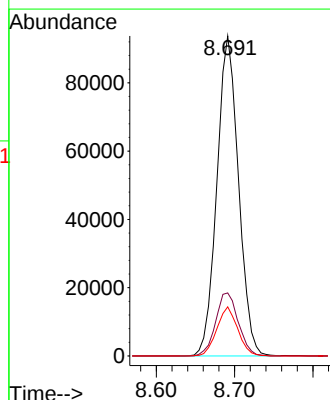
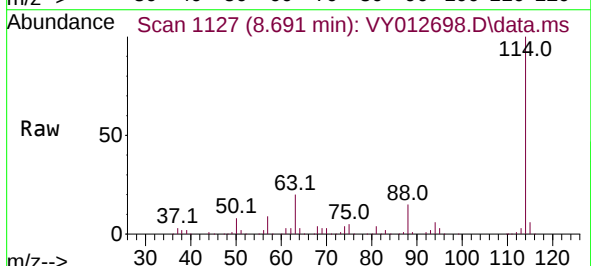
Tgt Ion:114 Resp: 180027

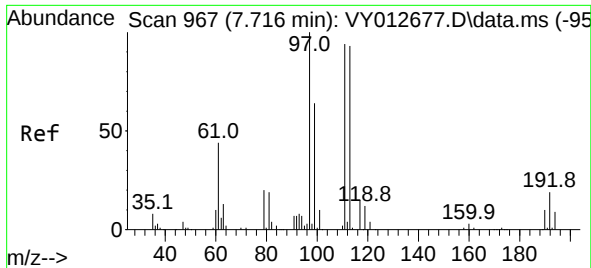
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

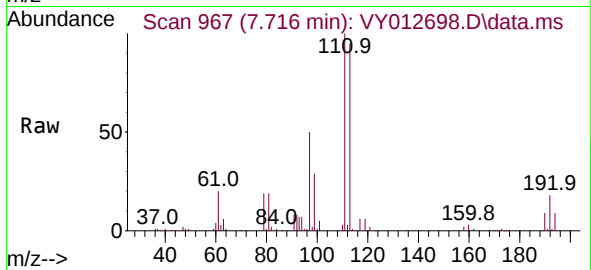
88 15.4 0.0 29.6





#35  
Dibromofluoromethane  
Concen: 50.351 ug/l  
RT: 7.716 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

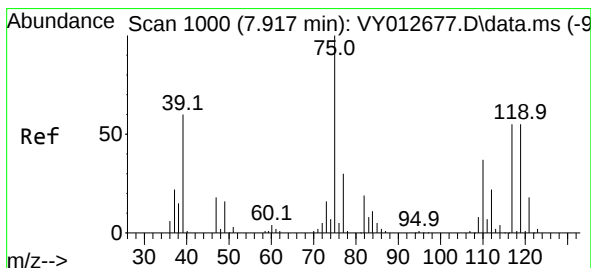
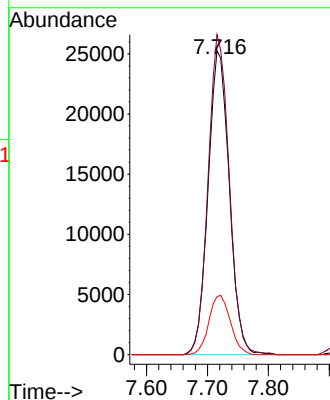
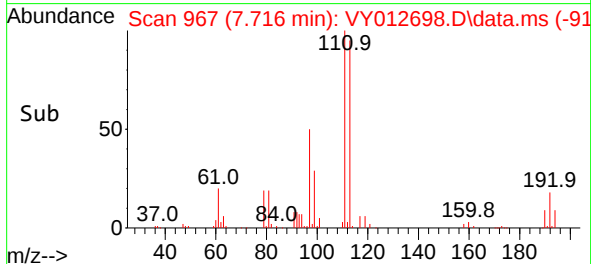
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



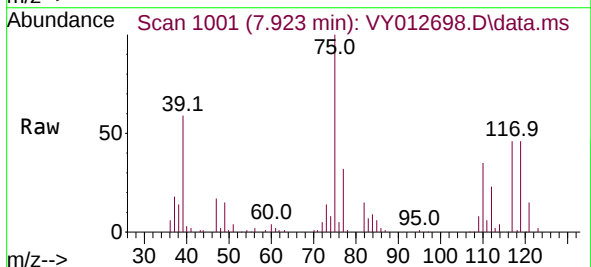
Tgt Ion: 113 Resp: 61225  
Ion Ratio Lower Upper  
113 100  
111 104.3 82.0 123.0  
192 19.8 16.2 24.2

Manual Integrations  
APPROVED

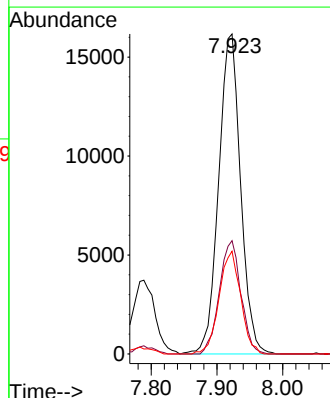
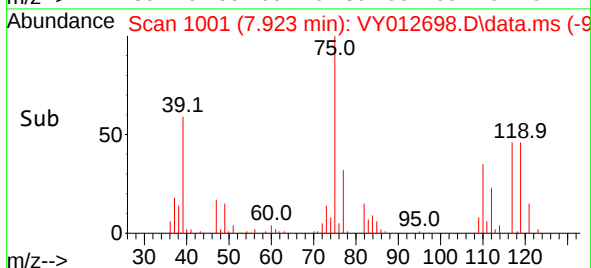
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023

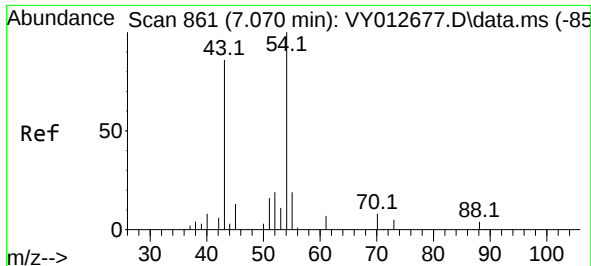


#36  
1,1-Dichloropropene  
Concen: 19.484 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09



Tgt Ion: 75 Resp: 37554  
Ion Ratio Lower Upper  
75 100  
110 34.7 17.6 52.8  
77 31.6 24.6 37.0





#37

Ethyl Acetate

Concen: 19.049 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

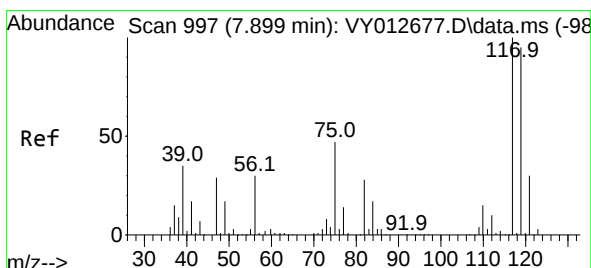
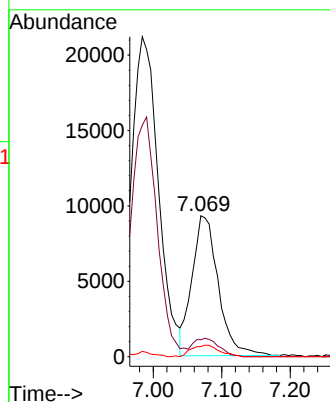
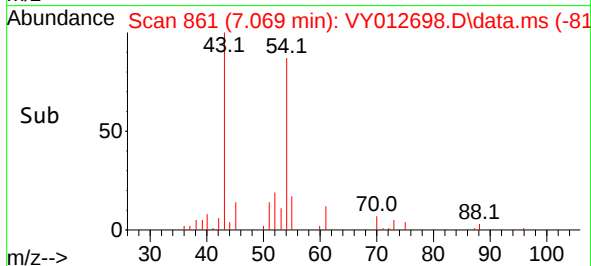
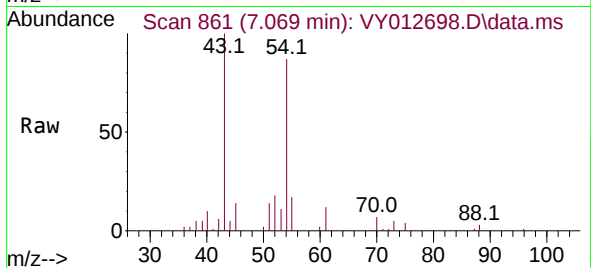
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 24774 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 12.5     | 9.9 14.9    |
| 70 8.8      | 6.4 9.6     |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#38

Carbon Tetrachloride

Concen: 19.905 ug/l

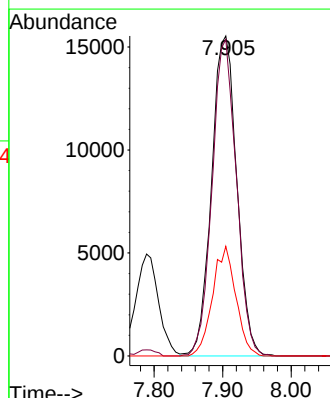
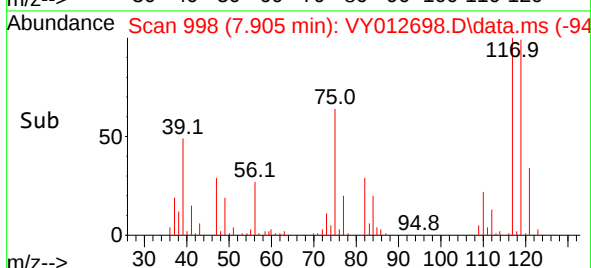
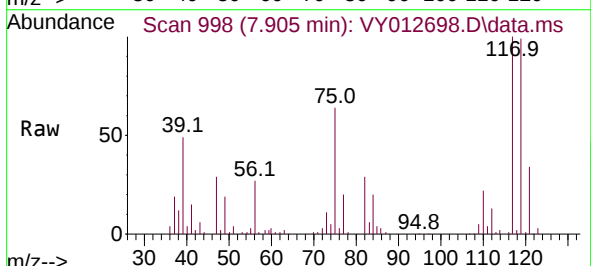
RT: 7.905 min Scan# 998

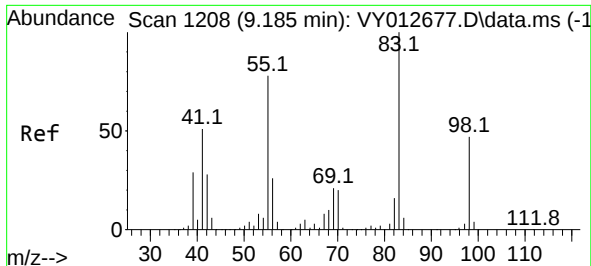
Delta R.T. 0.006 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 39669 |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 119 98.9    | 75.5 113.3  |
| 121 34.2    | 23.8 35.8   |





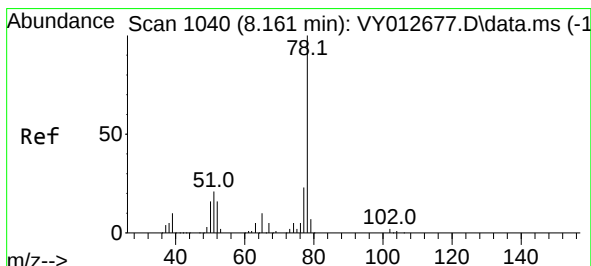
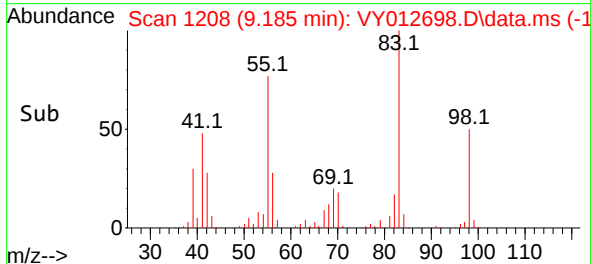
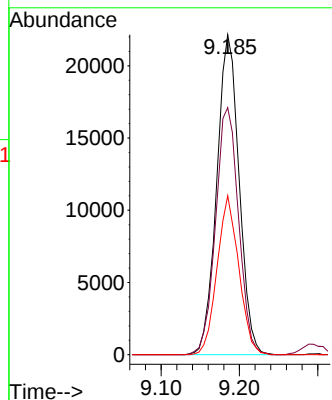
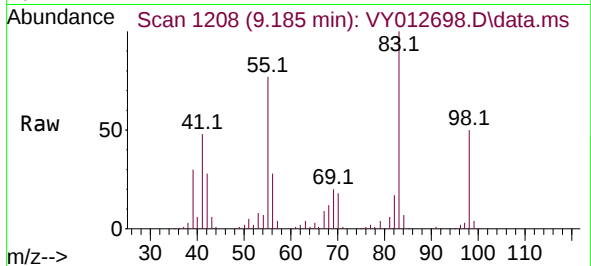
#39  
Methylcyclohexane  
Concen: 19.776 ug/l  
RT: 9.185 min Scan# 1208  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 83 Resp: 43969  
Ion Ratio Lower Upper  
83 100  
55 77.2 62.5 93.7  
98 49.7 37.8 56.6

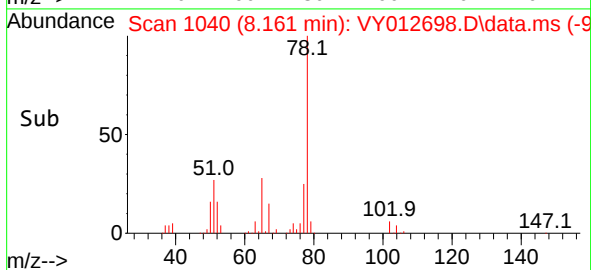
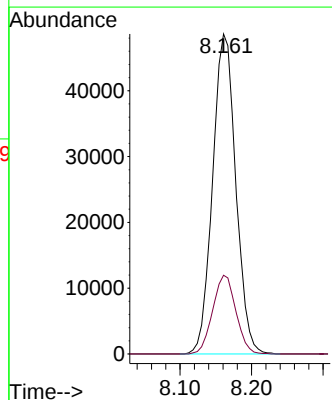
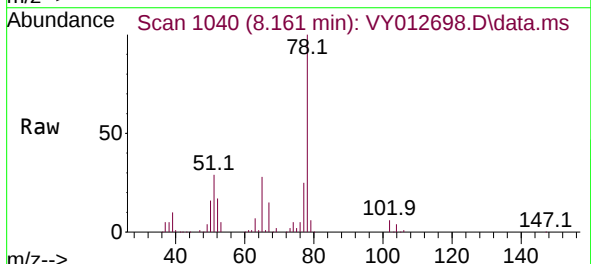
Manual Integrations  
APPROVED

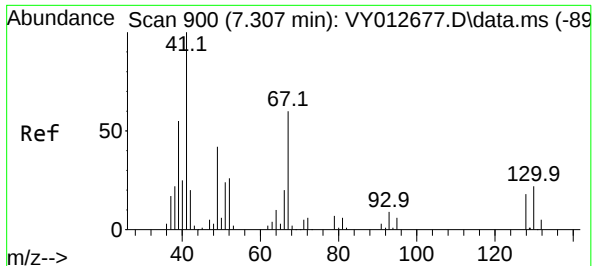
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#40  
Benzene  
Concen: 20.352 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

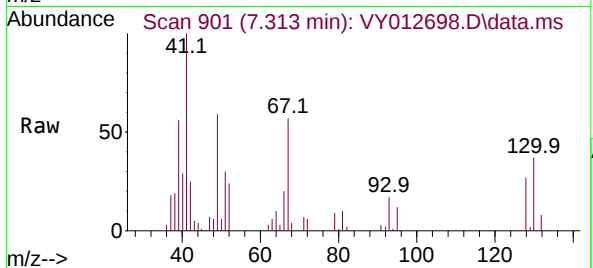
Tgt Ion: 78 Resp: 109497  
Ion Ratio Lower Upper  
78 100  
77 24.6 18.5 27.7





#41  
Methacrylonitrile  
Concen: 18.746 ug/l m  
RT: 7.313 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

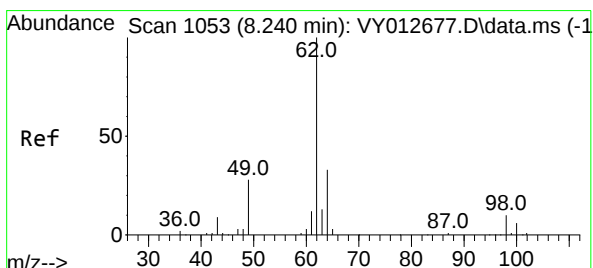
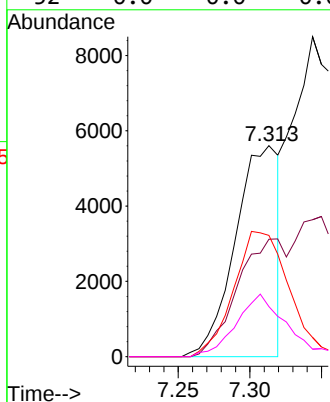
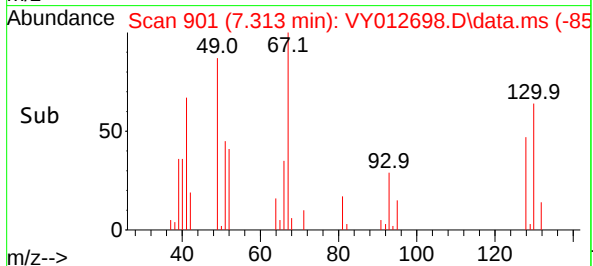
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



Tgt Ion: 41 Resp: 11874  
Ion Ratio Lower Upper  
41 100  
39 78.4 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

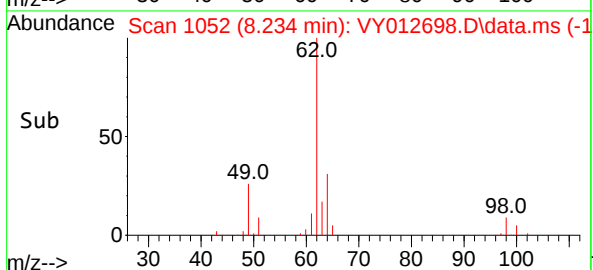
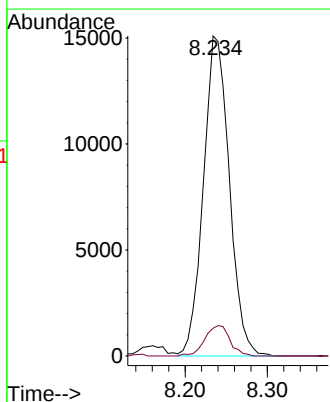
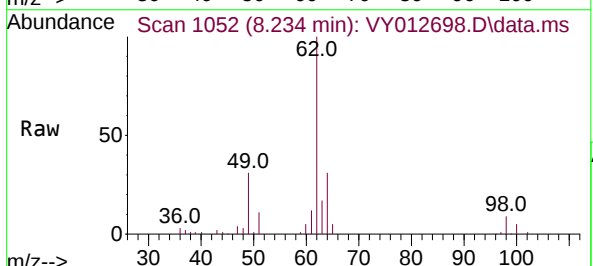
Manual Integrations  
APPROVED

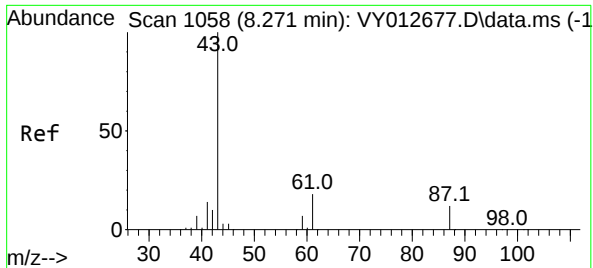
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#42  
1,2-Dichloroethane  
Concen: 19.835 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 62 Resp: 33090  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 18.8





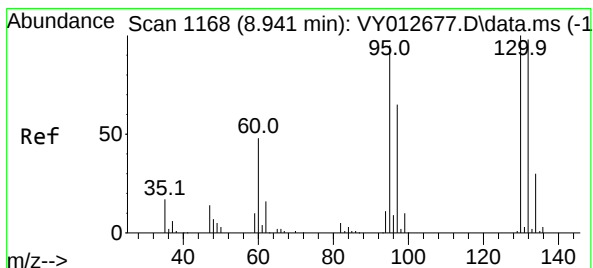
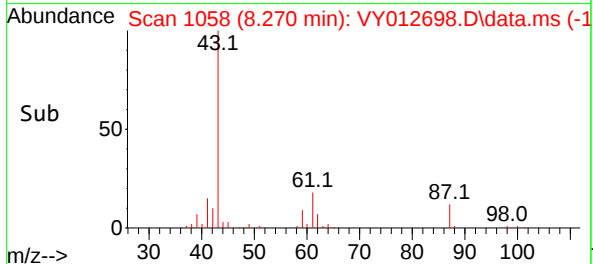
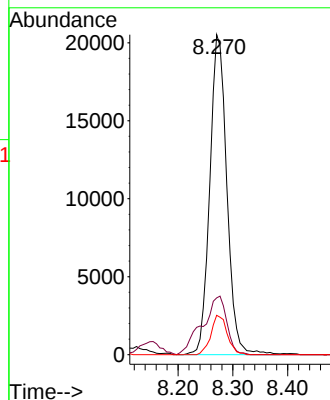
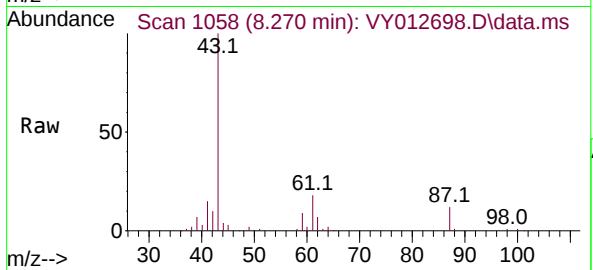
#43  
Isopropyl Acetate  
Concen: 19.687 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. -0.001 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 43 Resp: 4424  
Ion Ratio Lower Upper  
43 100  
61 26.2 20.5 30.7  
87 11.8 9.2 13.8

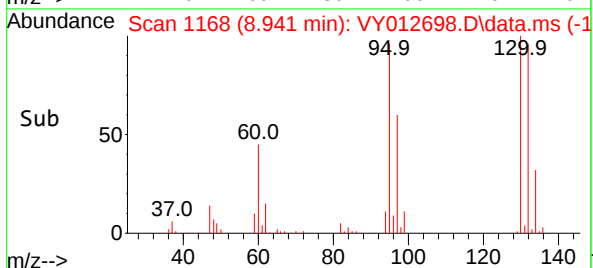
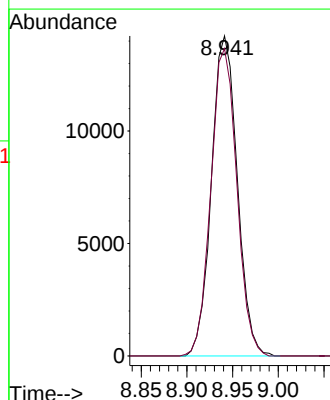
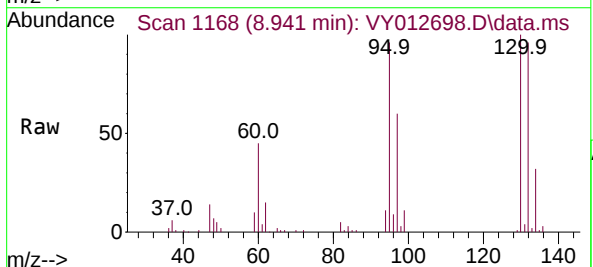
Manual Integrations  
APPROVED

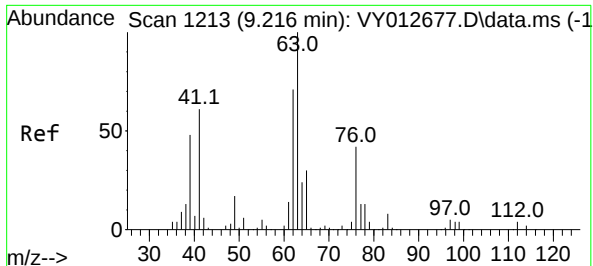
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#44  
Trichloroethene  
Concen: 20.088 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion:130 Resp: 27942  
Ion Ratio Lower Upper  
130 100  
95 96.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.341 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 63 Resp: 28150

Ion Ratio Lower Upper

63 100

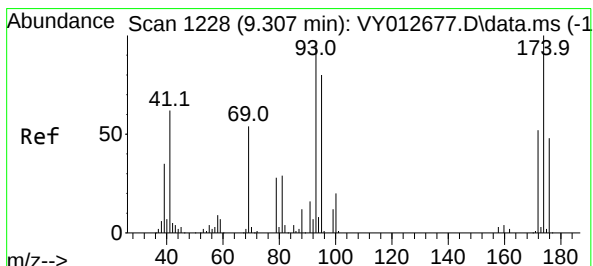
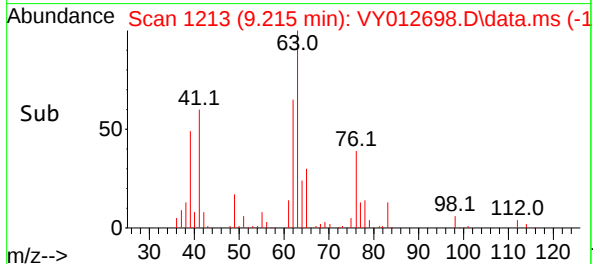
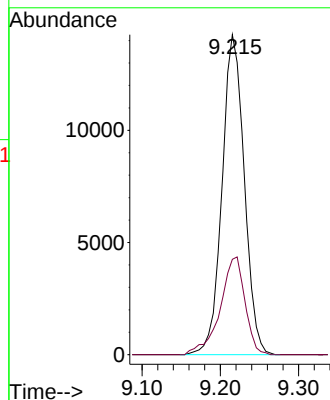
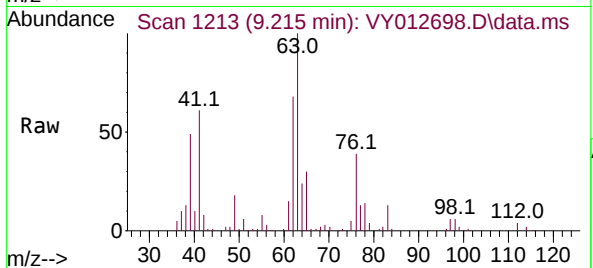
65 29.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#46

Dibromomethane

Concen: 20.461 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

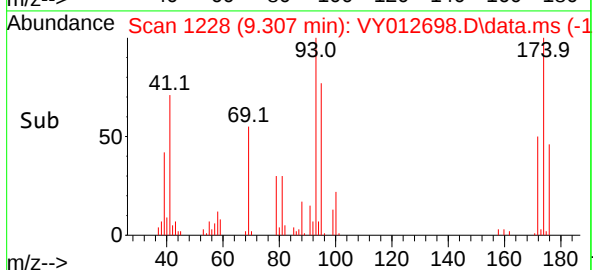
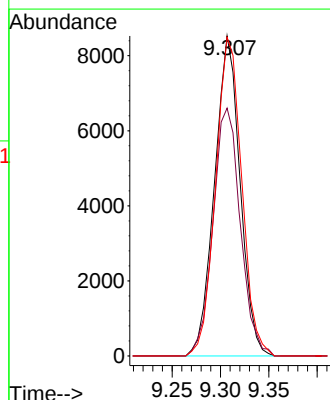
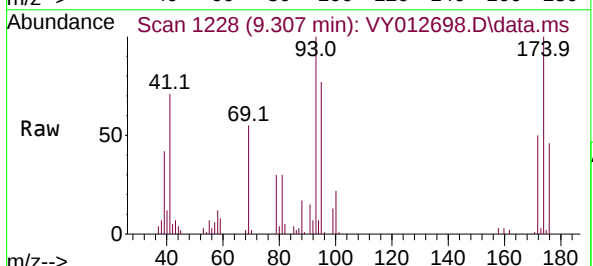
Tgt Ion: 93 Resp: 15631

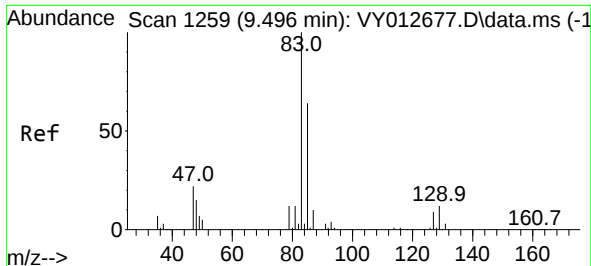
Ion Ratio Lower Upper

93 100

95 82.7 66.6 99.8

174 101.8 79.8 119.6





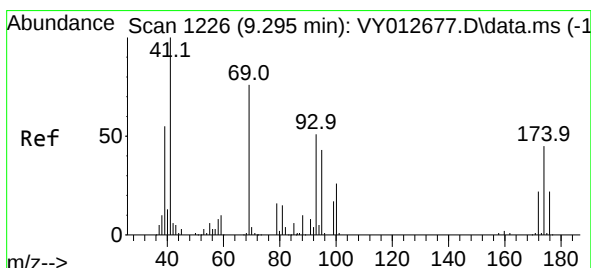
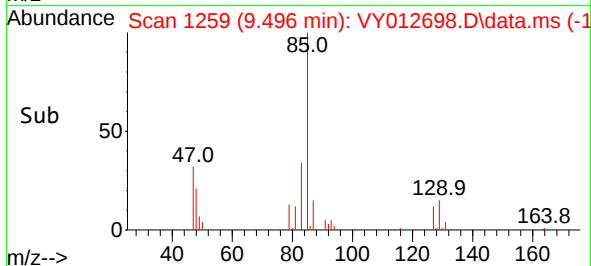
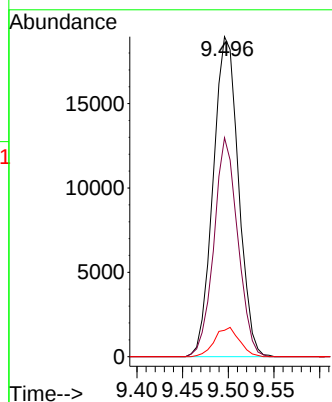
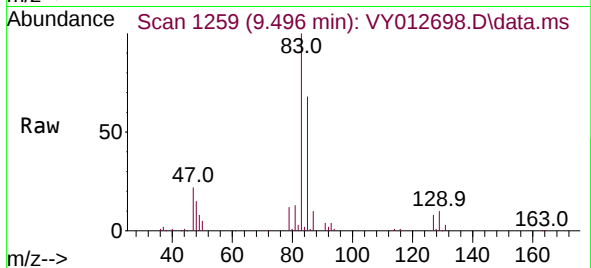
#47  
Bromodichloromethane  
Concen: 19.856 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 83 Resp: 3651  
Ion Ratio Lower Upper  
83 100  
85 68.4 50.9 76.3  
127 8.3 7.1 10.7

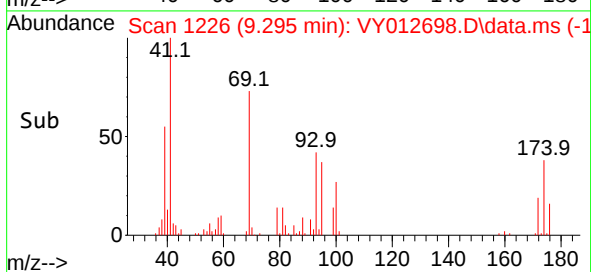
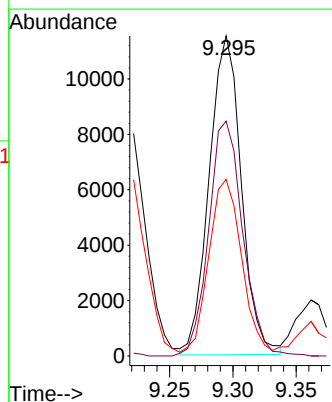
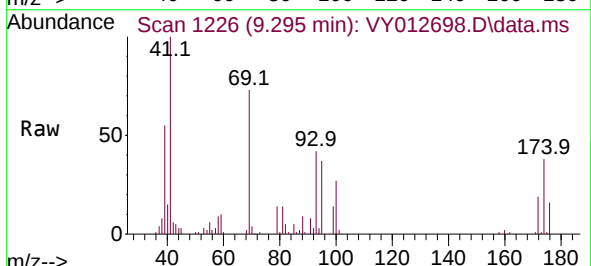
Manual Integrations  
APPROVED

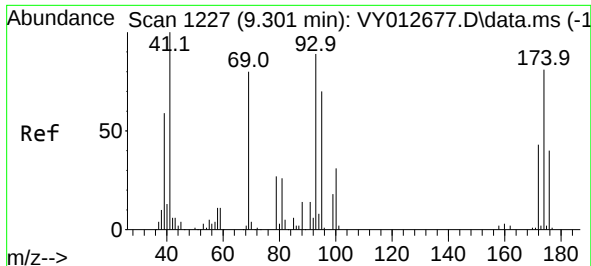
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#48  
Methyl methacrylate  
Concen: 19.420 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 41 Resp: 20366  
Ion Ratio Lower Upper  
41 100  
69 78.0 62.6 93.8  
39 55.0 45.1 67.7





#49

1,4-Dioxane

Concen: 365.816 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

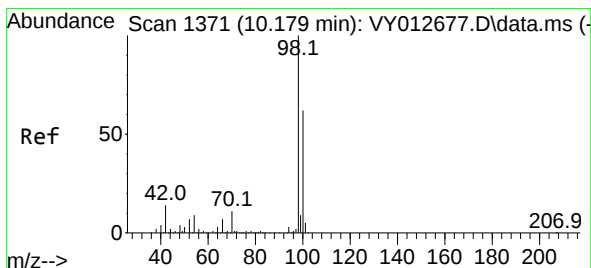
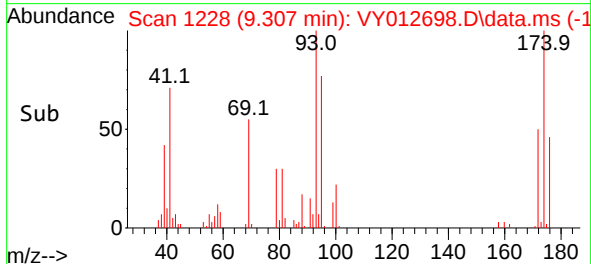
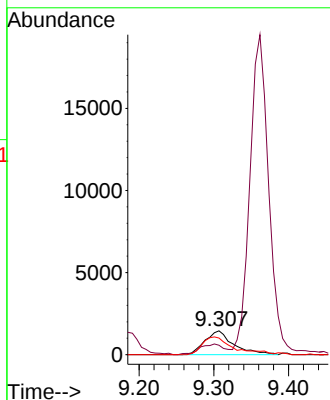
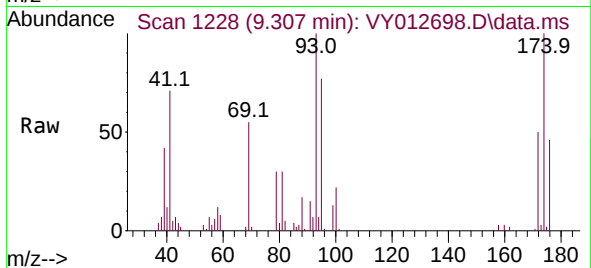
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 3884  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 40.1     | 23.1 34.7   |
| 58 79.9     | 45.8 68.8   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#50

Toluene-d8

Concen: 50.777 ug/l

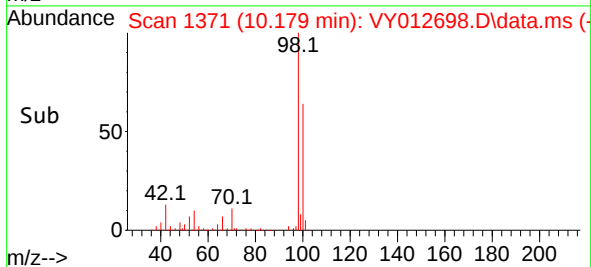
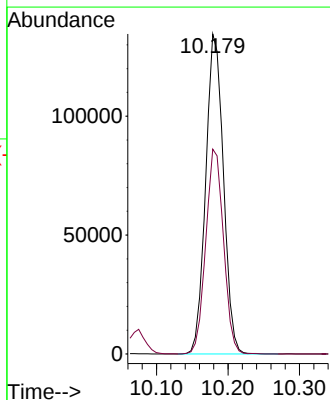
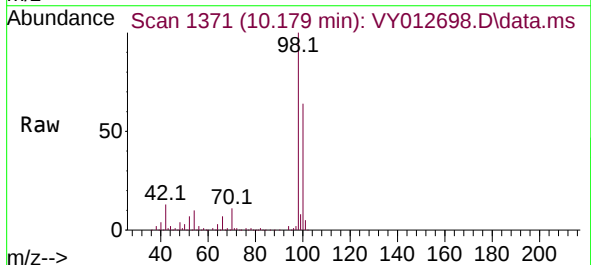
RT: 10.179 min Scan# 1371

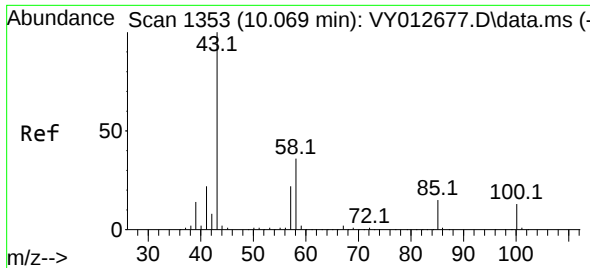
Delta R.T. -0.000 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 231314 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.2    | 51.2 76.8    |





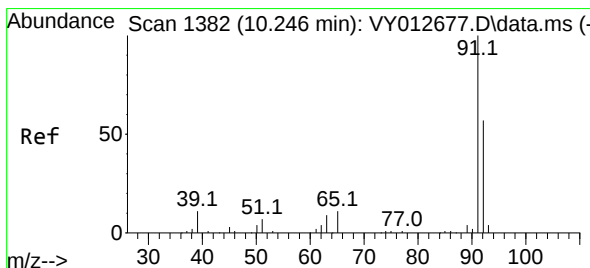
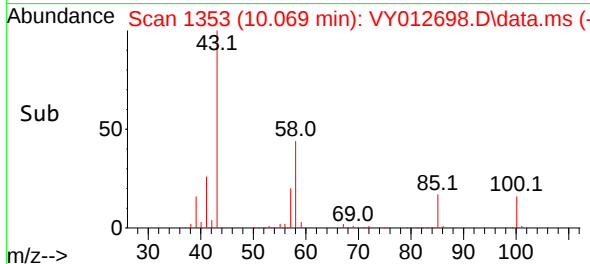
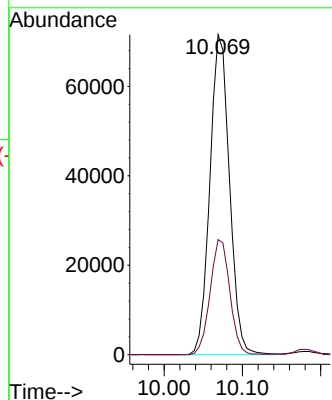
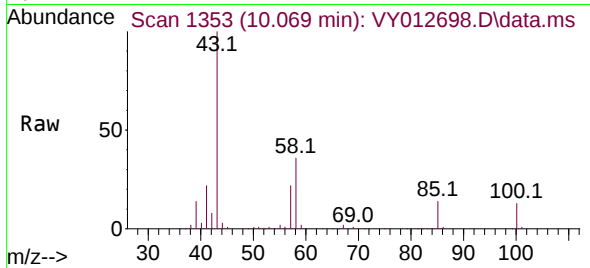
#51  
4-Methyl-2-Pentanone  
Concen: 102.514 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 43 Resp: 124279  
Ion Ratio Lower Upper  
43 100  
58 36.2 28.8 43.2

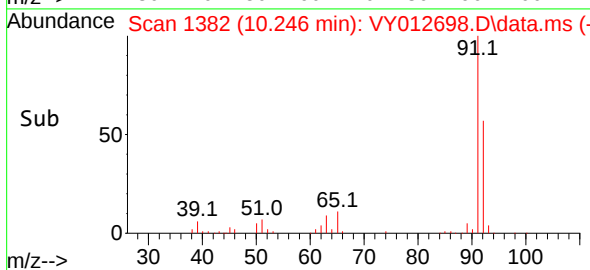
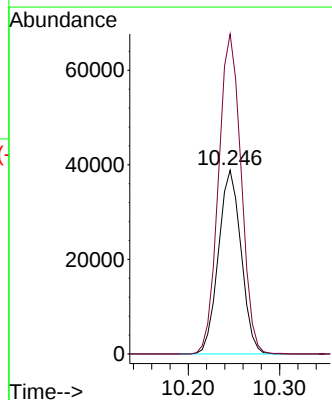
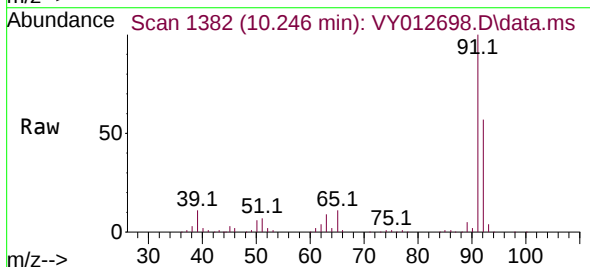
Manual Integrations  
APPROVED

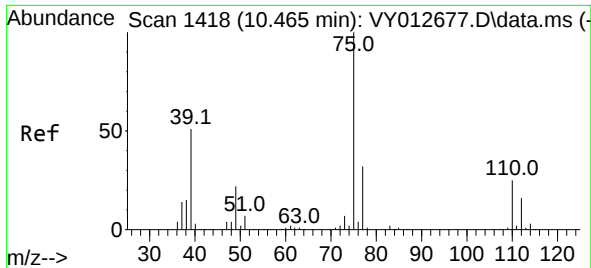
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#52  
Toluene  
Concen: 20.994 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 92 Resp: 66922  
Ion Ratio Lower Upper  
92 100  
91 174.2 139.5 209.3





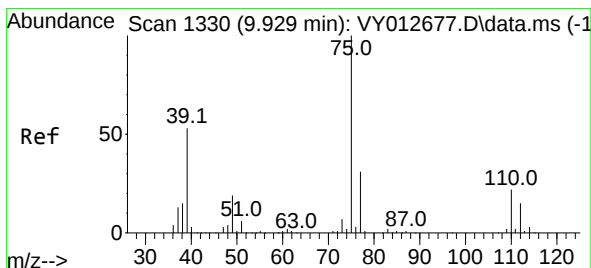
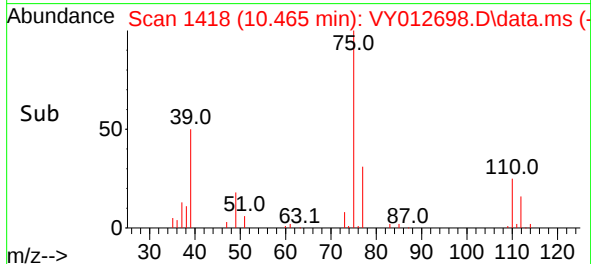
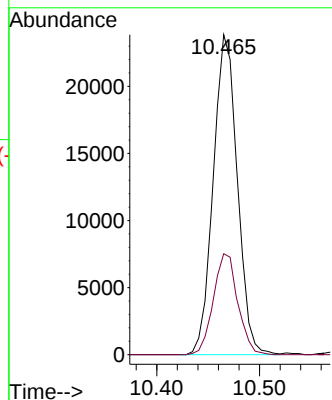
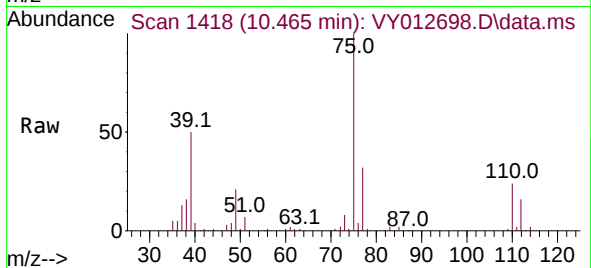
#53  
t-1,3-Dichloropropene  
Concen: 20.173 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 75 Resp: 38769  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.3 37.9

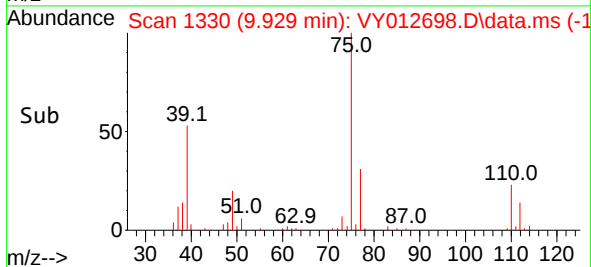
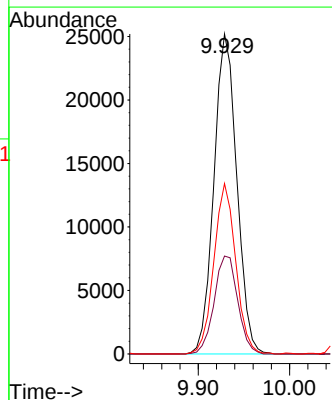
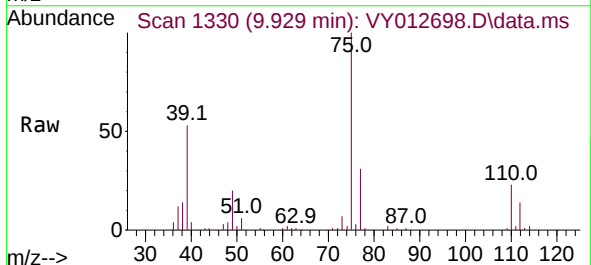
Manual Integrations  
APPROVED

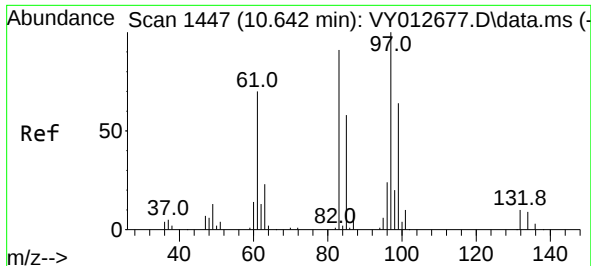
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.123 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

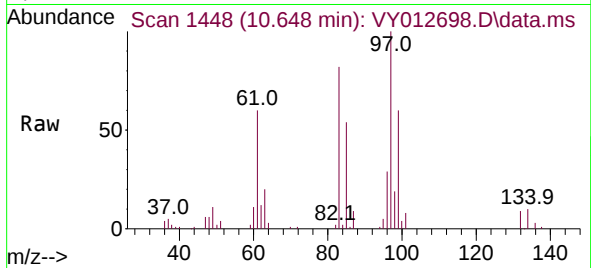
Tgt Ion: 75 Resp: 43759  
Ion Ratio Lower Upper  
75 100  
77 30.6 24.9 37.3  
39 53.3 42.7 64.1





#55  
1,1,2-Trichloroethane  
Concen: 21.073 ug/l  
RT: 10.648 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

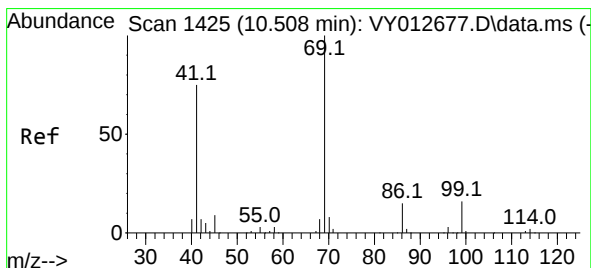
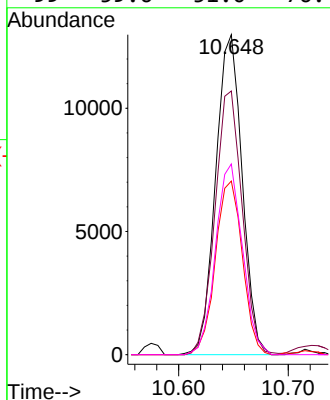
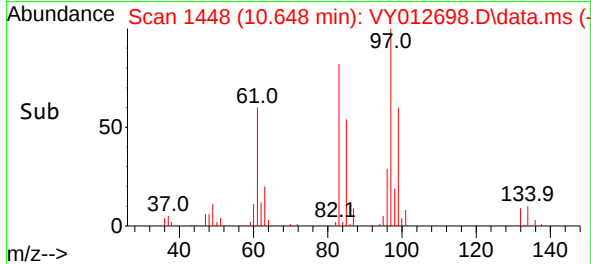
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



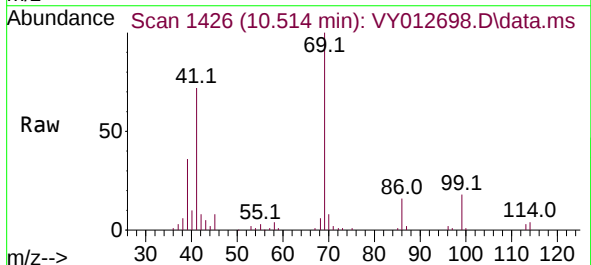
| Tgt Ion: | 97    | Resp: | 2186  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.4  | 73.1  | 109.7 |
| 85       | 54.2  | 46.1  | 69.1  |
| 99       | 59.6  | 51.0  | 76.4  |

Manual Integrations  
APPROVED

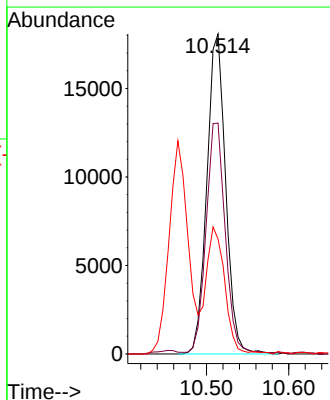
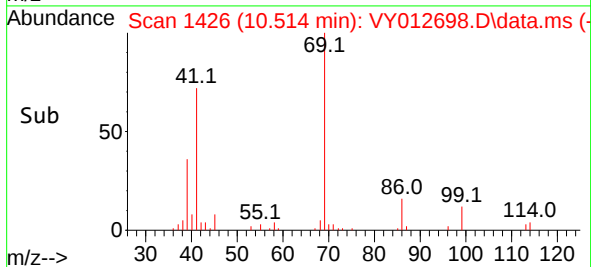
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023

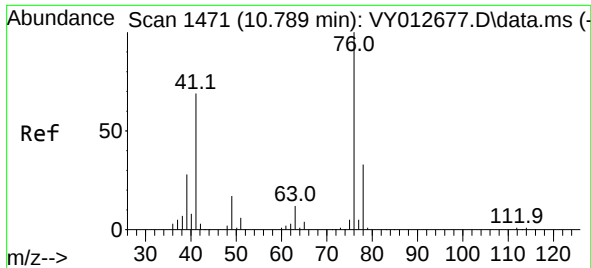


#56  
Ethyl methacrylate  
Concen: 20.285 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09



| Tgt Ion: | 69    | Resp: | 28745 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 72.5  | 60.2  | 90.4  |
| 39       | 39.4  | 32.4  | 48.6  |





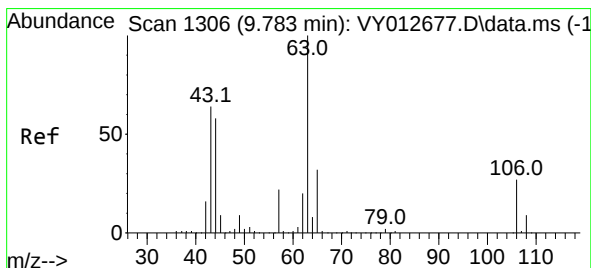
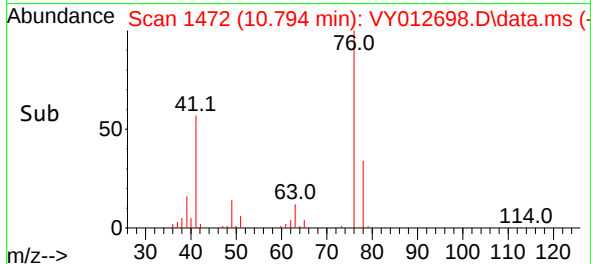
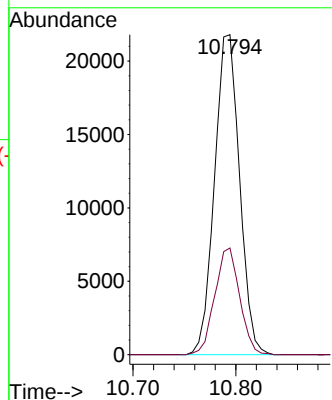
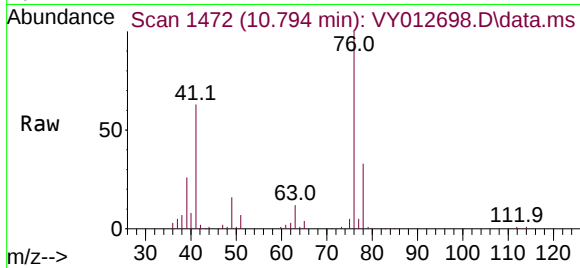
#57  
1,3-Dichloropropane  
Concen: 20.218 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. 0.005 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 76 Resp: 3687  
Ion Ratio Lower Upper  
76 100  
78 33.1 25.7 38.5

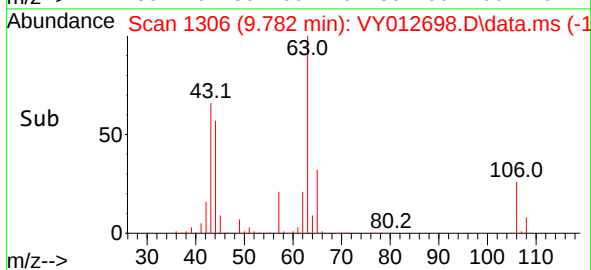
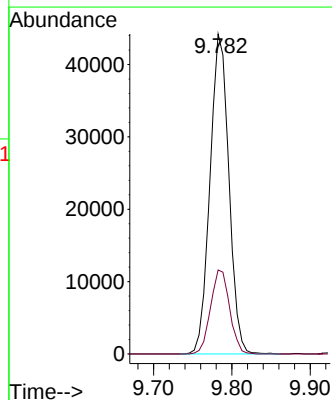
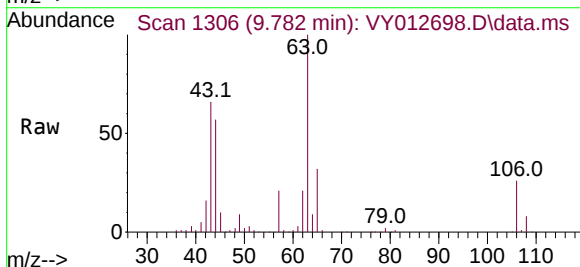
Manual Integrations  
APPROVED

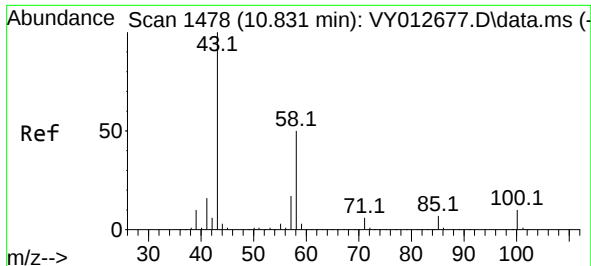
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 95.727 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. -0.001 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 63 Resp: 73967  
Ion Ratio Lower Upper  
63 100  
106 26.4 21.0 31.6





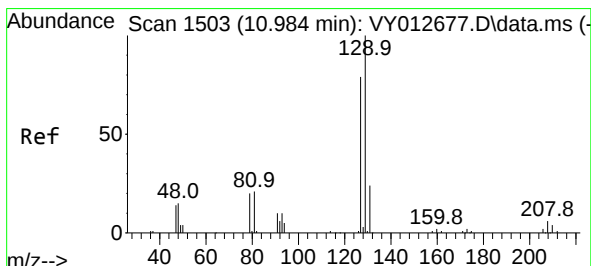
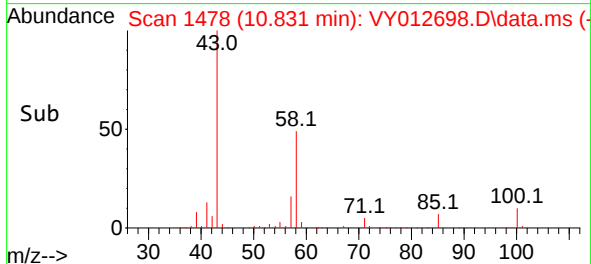
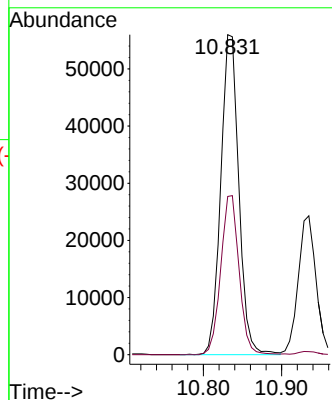
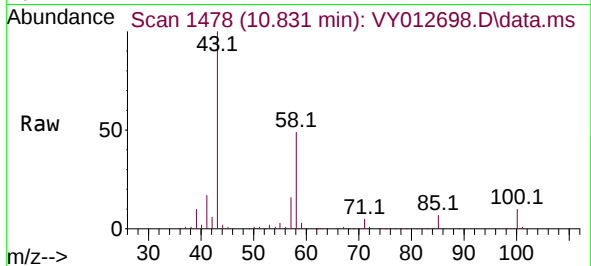
#59  
2-Hexanone  
Concen: 104.489 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 43 Resp: 89800  
Ion Ratio Lower Upper  
43 100  
58 50.6 24.9 74.6

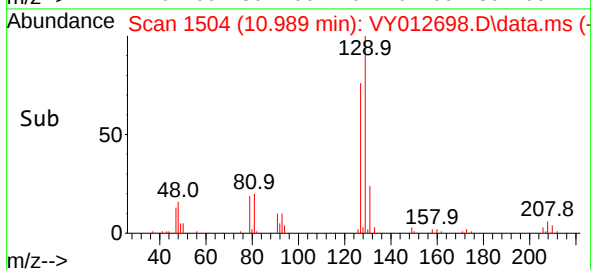
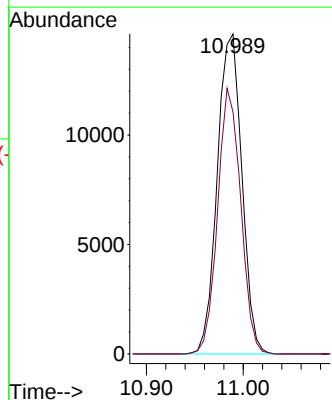
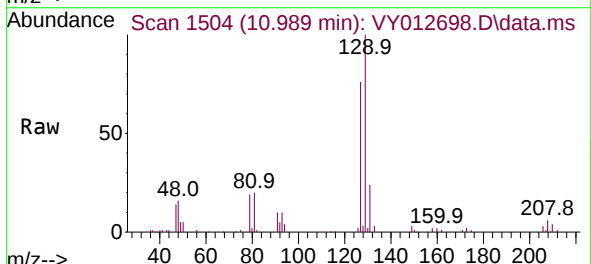
Manual Integrations  
APPROVED

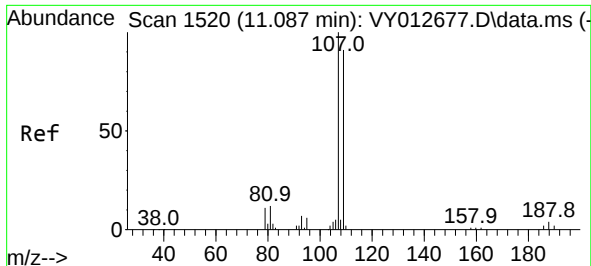
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#60  
Dibromochloromethane  
Concen: 20.518 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. 0.005 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion:129 Resp: 25793  
Ion Ratio Lower Upper  
129 100  
127 77.9 39.1 117.3





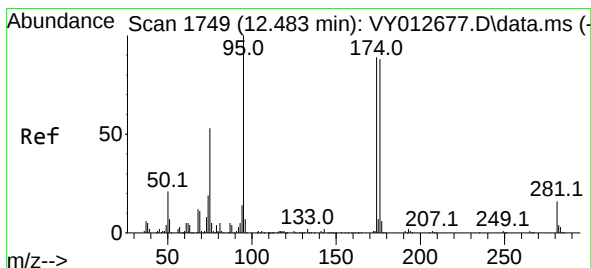
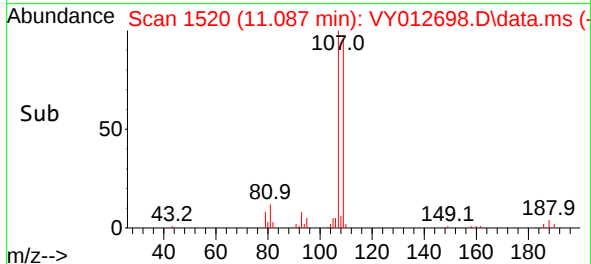
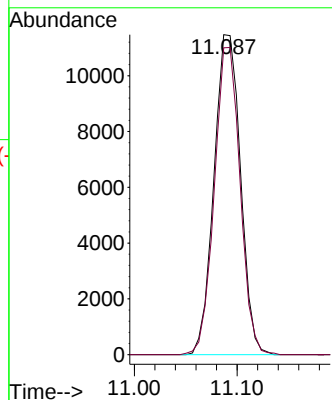
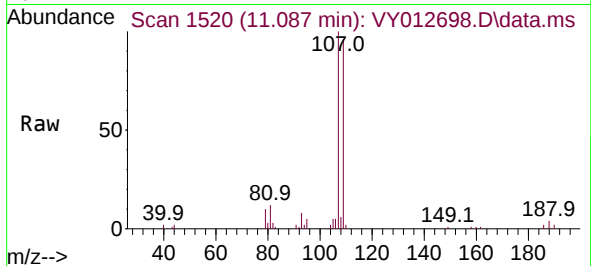
#61  
1,2-Dibromoethane  
Concen: 20.647 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion:107 Resp: 2052  
Ion Ratio Lower Upper  
107 100  
109 93.3 74.8 112.2

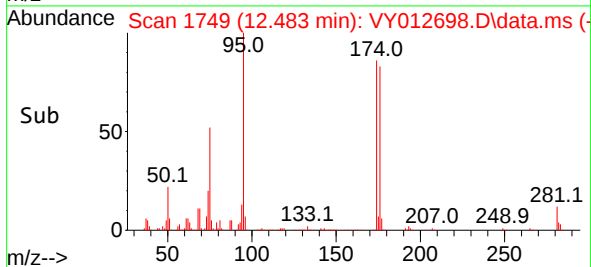
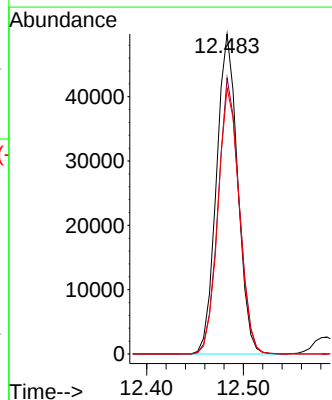
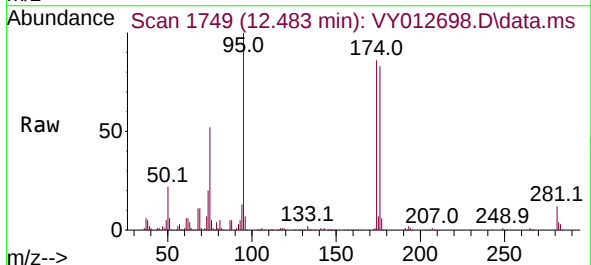
Manual Integrations  
APPROVED

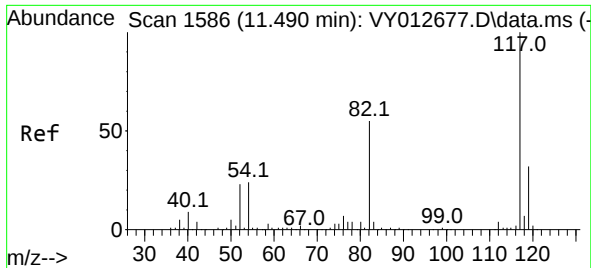
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#62  
4-Bromofluorobenzene  
Concen: 51.822 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

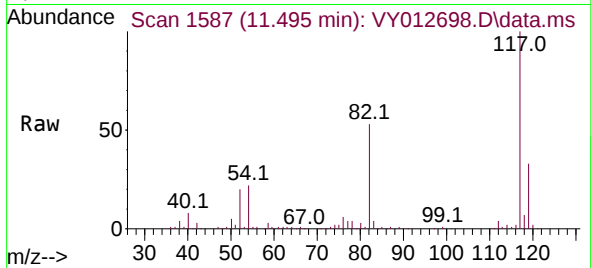
Tgt Ion: 95 Resp: 75546  
Ion Ratio Lower Upper  
95 100  
174 85.6 0.0 172.8  
176 83.6 0.0 169.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.495 min Scan# 1149  
Delta R.T. 0.005 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

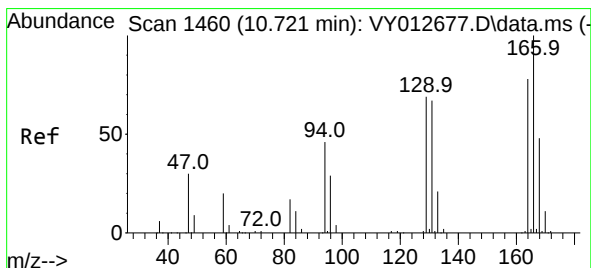
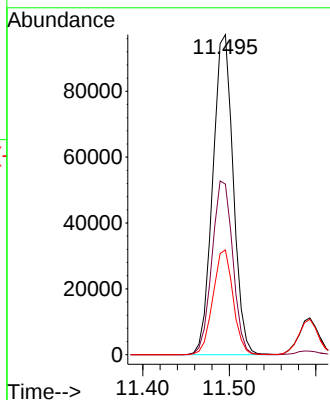
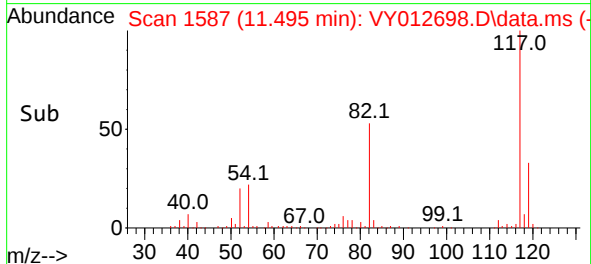
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



Tgt Ion:117 Resp: 159524  
Ion Ratio Lower Upper  
117 100  
82 53.3 44.1 66.1  
119 32.8 25.5 38.3

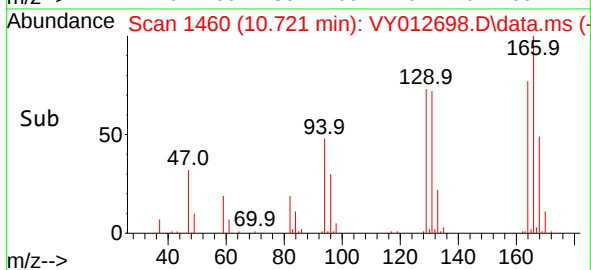
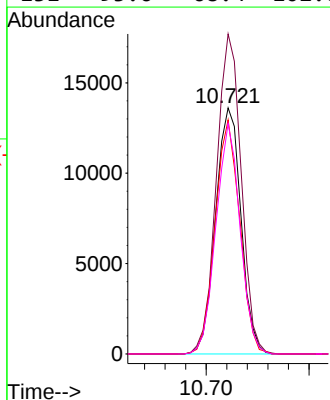
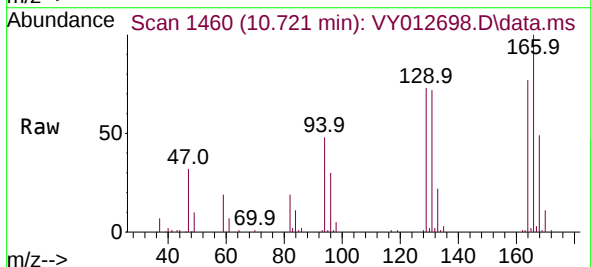
Manual Integrations  
APPROVED

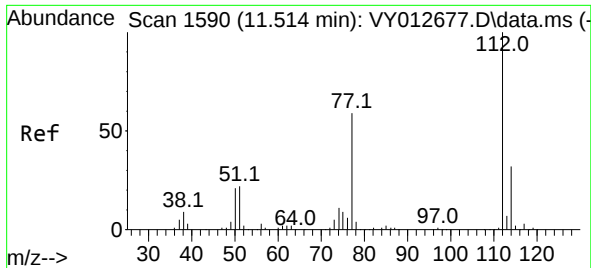
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#64  
Tetrachloroethene  
Concen: 20.079 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion:164 Resp: 23295  
Ion Ratio Lower Upper  
164 100  
166 130.0 102.2 153.4  
129 95.1 71.0 106.6  
131 93.6 68.4 102.6





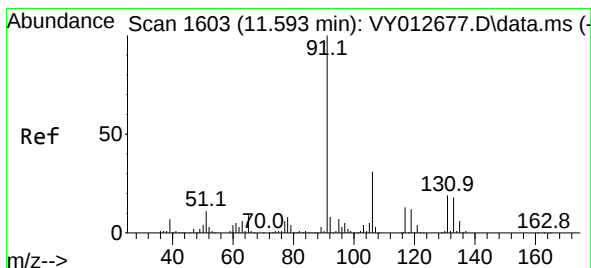
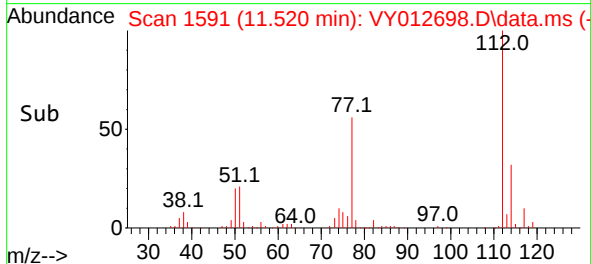
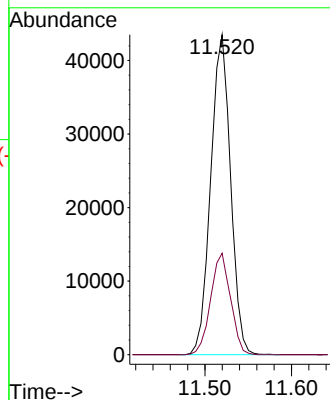
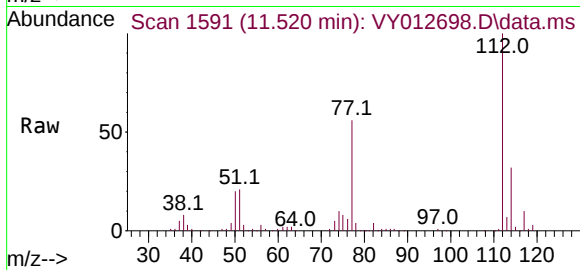
#65  
Chlorobenzene  
Concen: 20.249 ug/l  
RT: 11.520 min Scan# 1151  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion:112 Resp: 69270  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.8 38.6

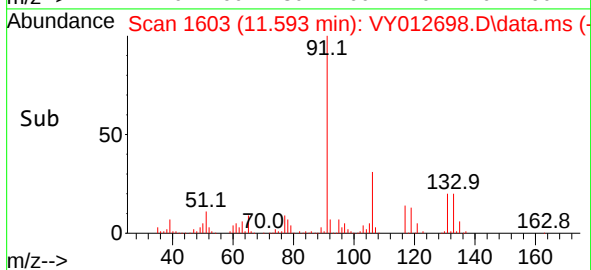
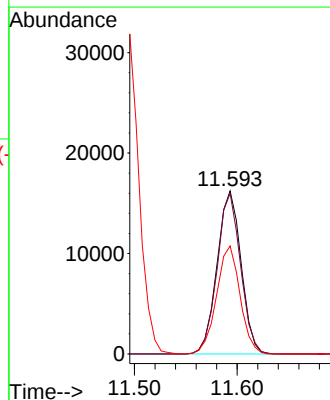
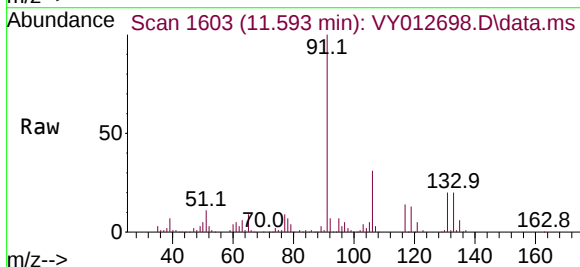
Manual Integrations  
APPROVED

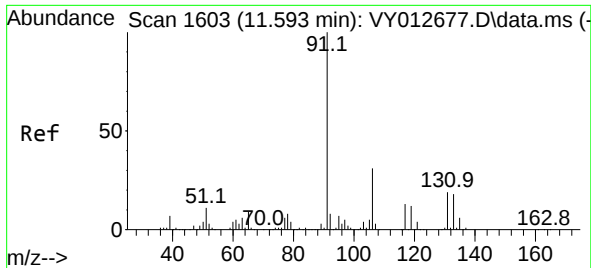
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.707 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion:131 Resp: 26251  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.1 141.3  
119 64.9 32.4 97.2





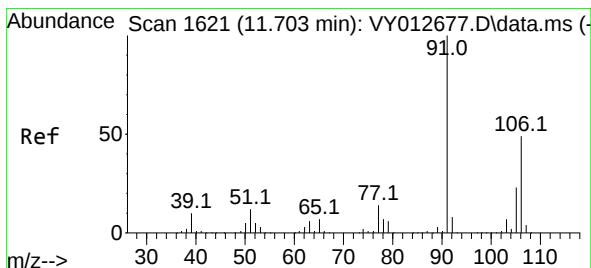
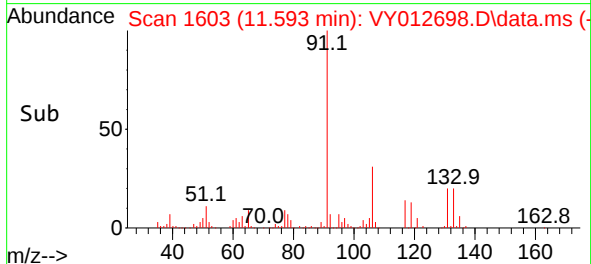
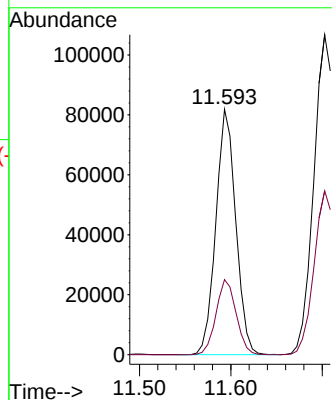
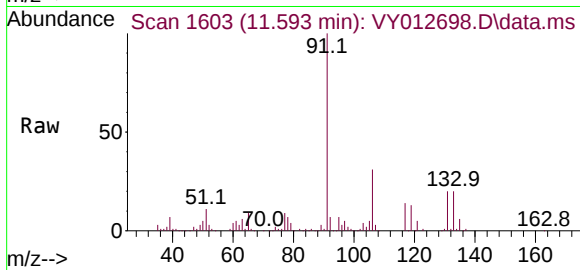
#67  
Ethyl Benzene  
Concen: 20.295 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 91 Resp: 124099  
Ion Ratio Lower Upper  
91 100  
106 30.6 25.2 37.8

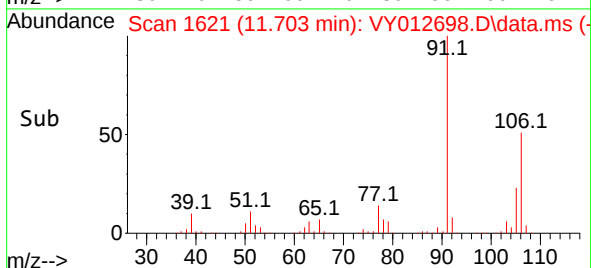
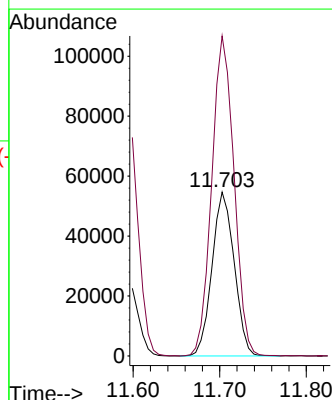
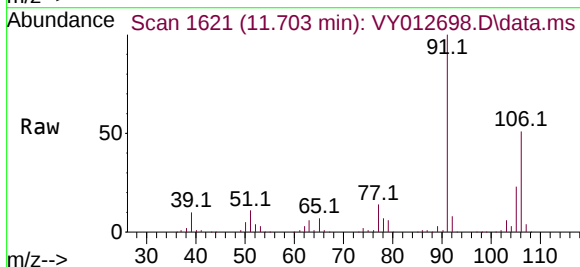
Manual Integrations  
APPROVED

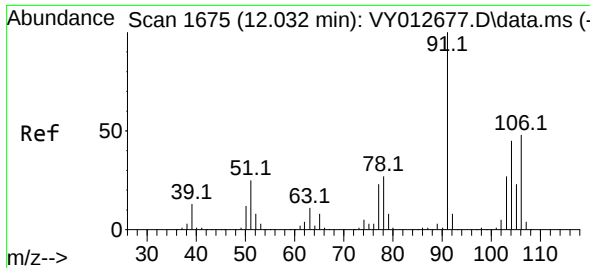
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#68  
m/p-Xylenes  
Concen: 41.679 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion:106 Resp: 97221  
Ion Ratio Lower Upper  
106 100  
91 196.2 163.2 244.8





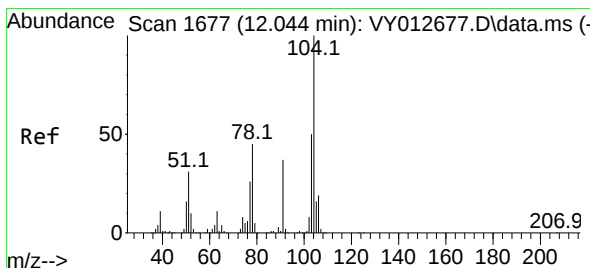
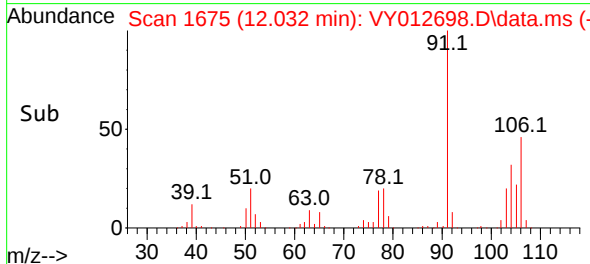
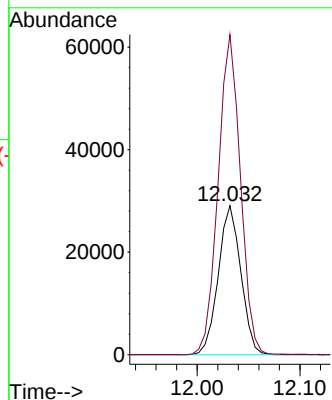
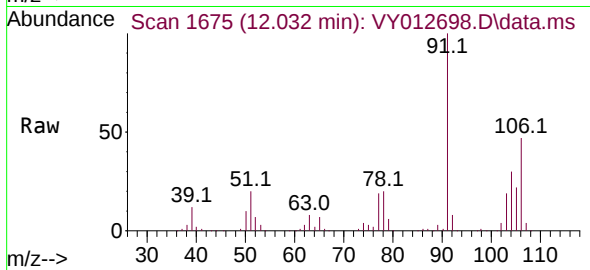
#69  
o-Xylene  
Concen: 20.467 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion:106 Resp: 44220  
Ion Ratio Lower Upper  
106 100  
91 212.9 106.3 319.0

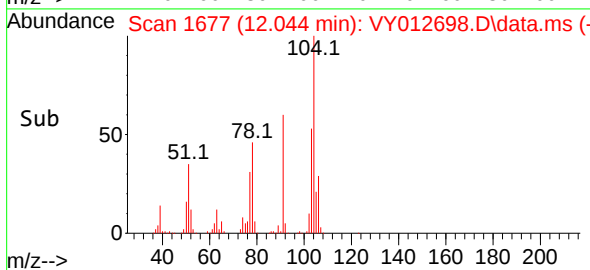
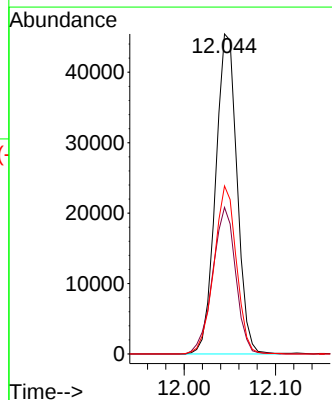
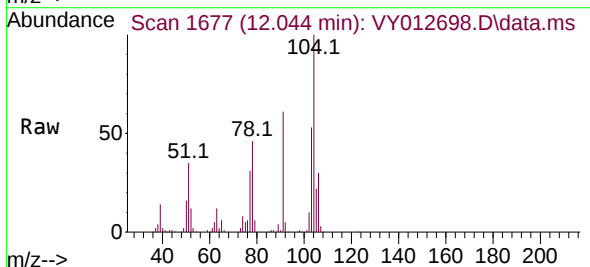
Manual Integrations  
APPROVED

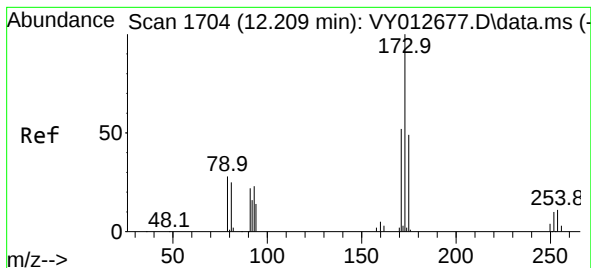
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#70  
Styrene  
Concen: 20.499 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion:104 Resp: 74229  
Ion Ratio Lower Upper  
104 100  
78 49.2 40.6 61.0  
103 54.8 44.1 66.1





#71

Bromoform

Concen: 20.574 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

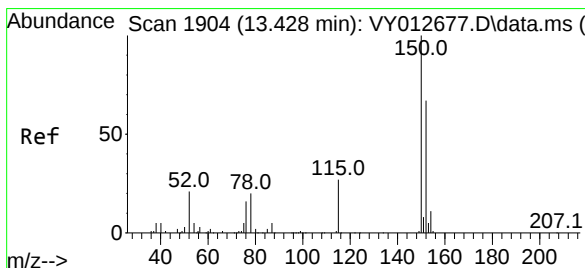
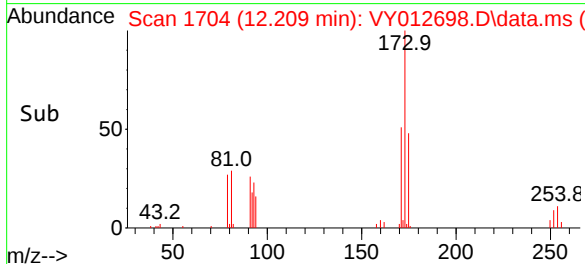
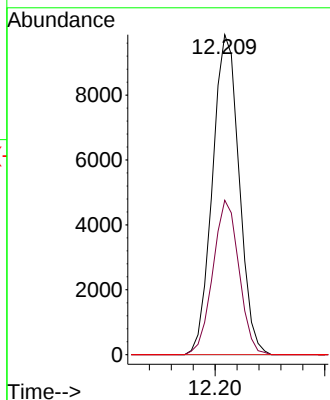
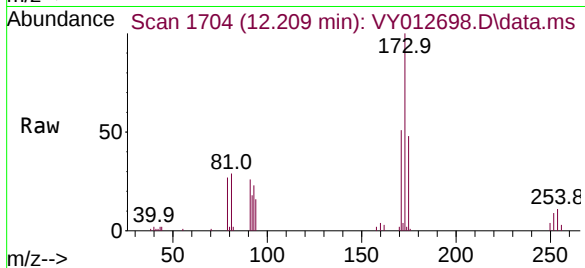
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 1664      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.3  | 24.1 72.4 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

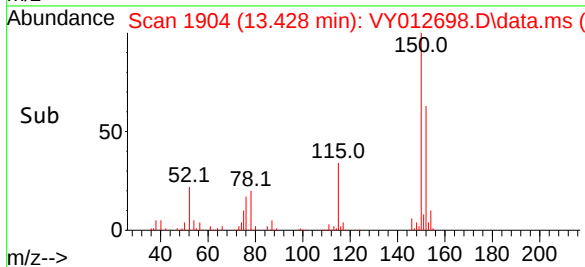
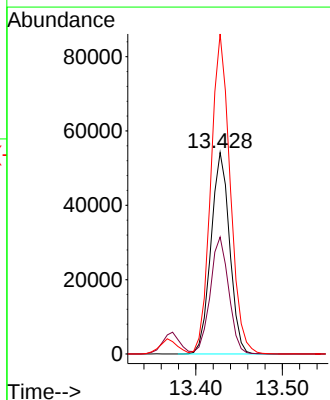
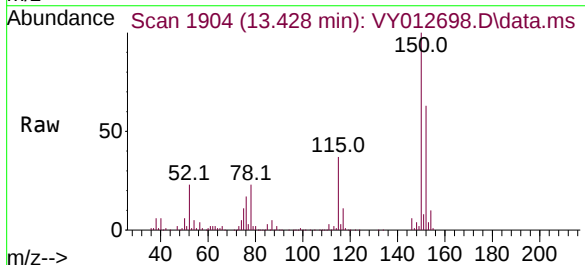
RT: 13.428 min Scan# 1904

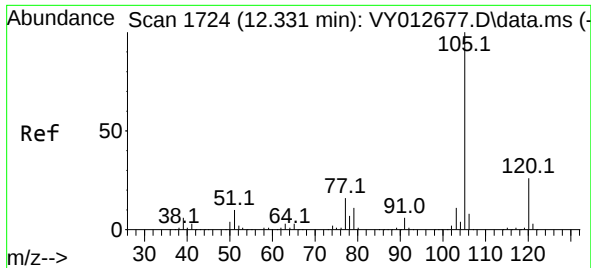
Delta R.T. 0.000 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

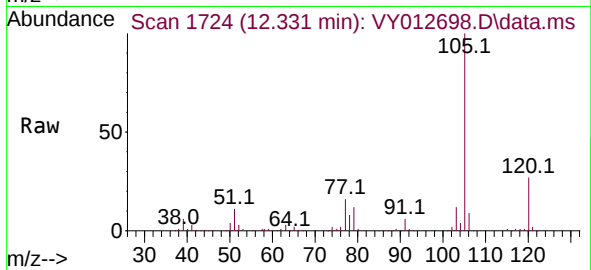
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 80983     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 57.4  | 28.7 86.3 |
| 150         | 164.7 | 0.0 347.6 |





#73  
Isopropylbenzene  
Concen: 19.605 ug/l  
RT: 12.331 min Scan# 117329  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

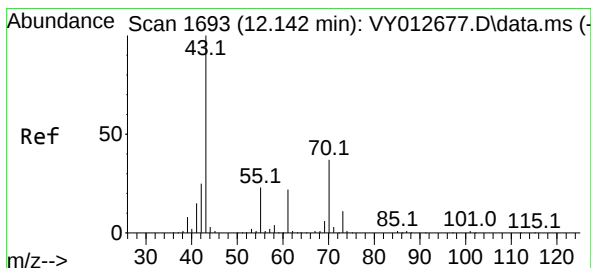
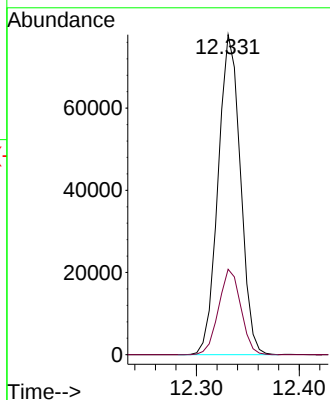
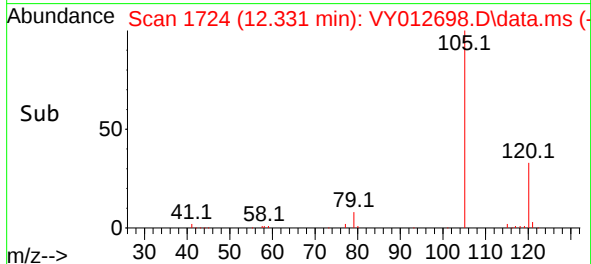
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



Tgt Ion:105 Resp: 117329  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.5

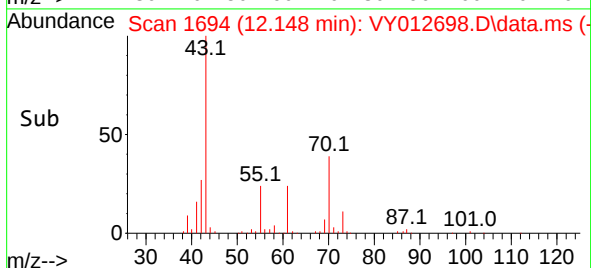
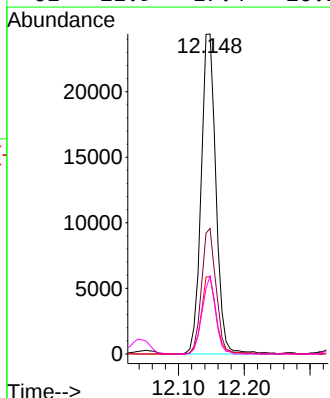
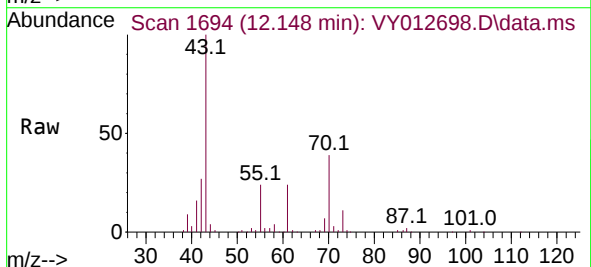
Manual Integrations  
APPROVED

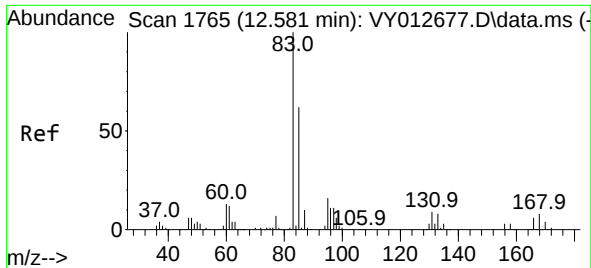
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#74  
N-ethyl acetate  
Concen: 19.399 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 43 Resp: 38163  
Ion Ratio Lower Upper  
43 100  
70 38.5 29.8 44.6  
55 24.2 18.2 27.2  
61 21.9 17.4 26.2





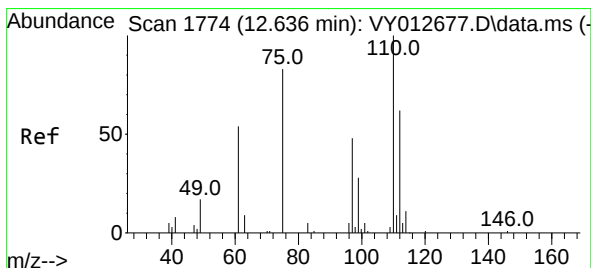
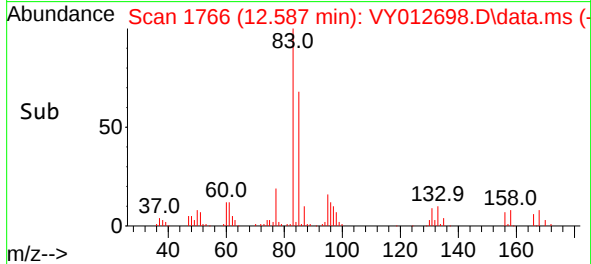
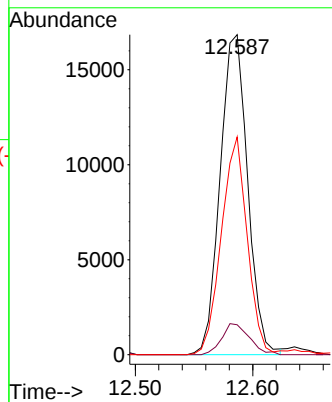
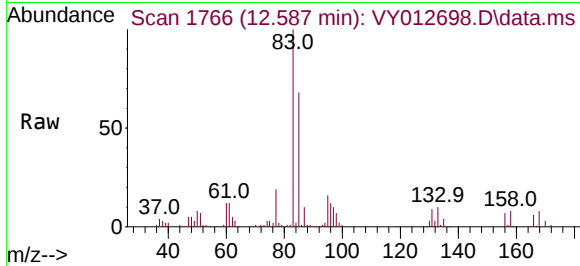
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.397 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 83 Resp: 27440  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.0 15.0  
85 64.3 31.6 95.0

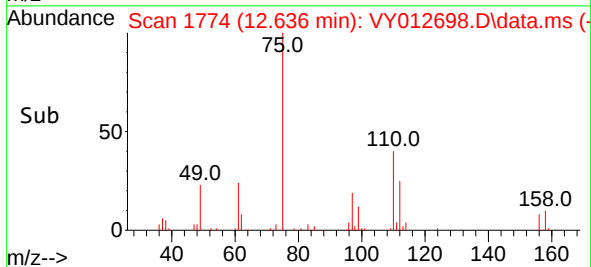
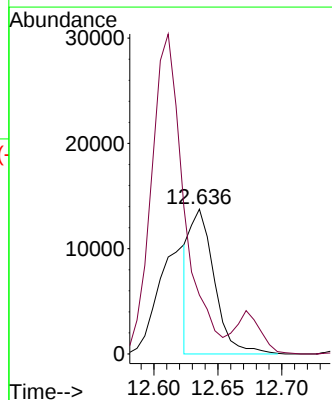
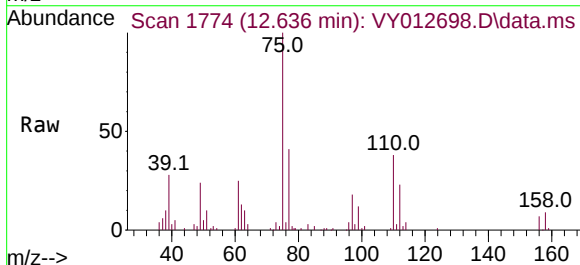
Manual Integrations  
APPROVED

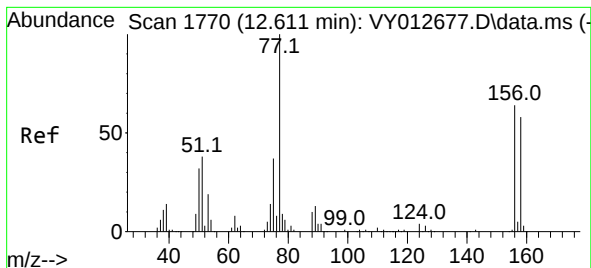
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#76  
1,2,3-Trichloropropane  
Concen: 18.314 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion: 75 Resp: 18490  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.767 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

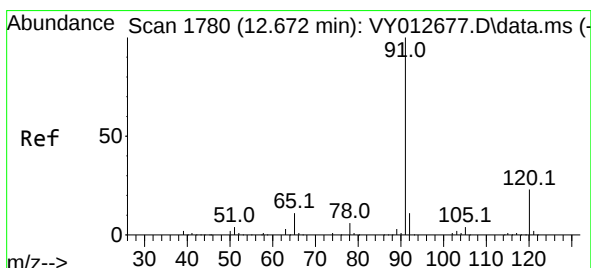
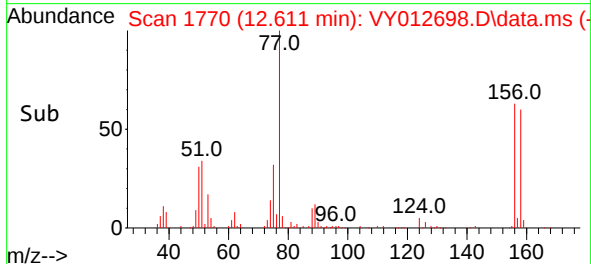
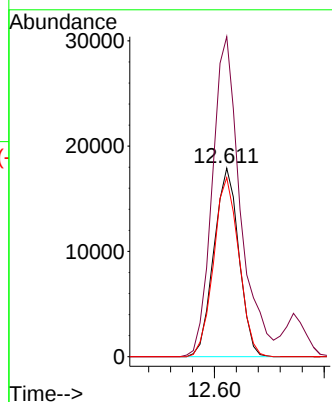
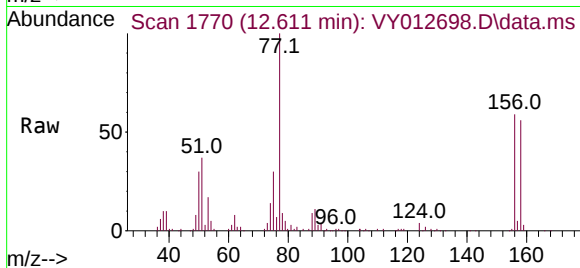
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 2834  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 190.6 | 96.3  | 288.8 |
| 158       | 96.1  | 48.5  | 145.6 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#78

n-propylbenzene

Concen: 19.801 ug/l

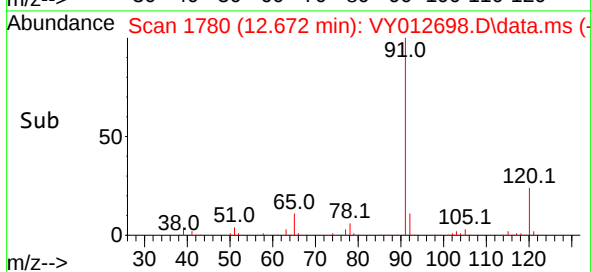
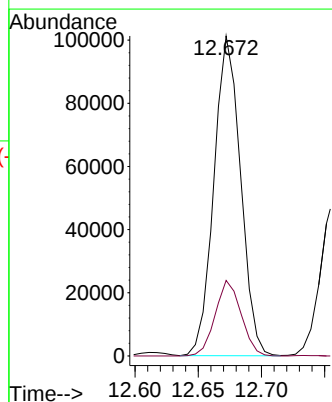
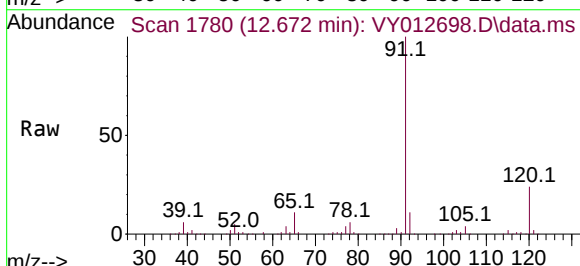
RT: 12.672 min Scan# 1780

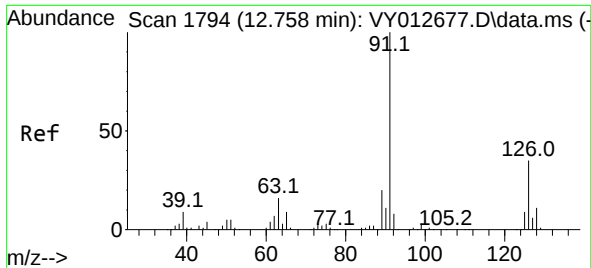
Delta R.T. 0.000 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 148222 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.9  | 11.3  | 33.8   |





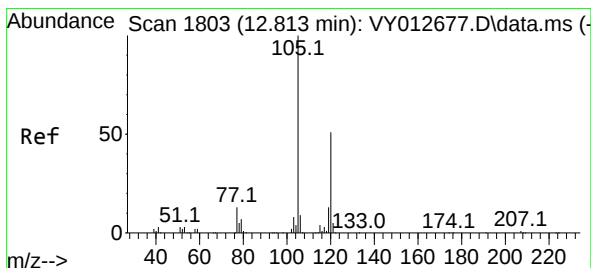
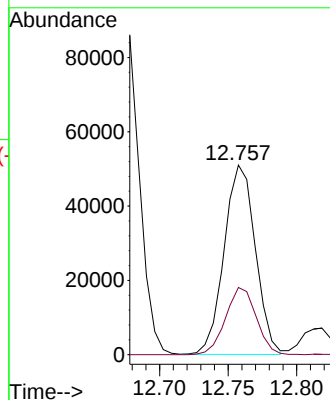
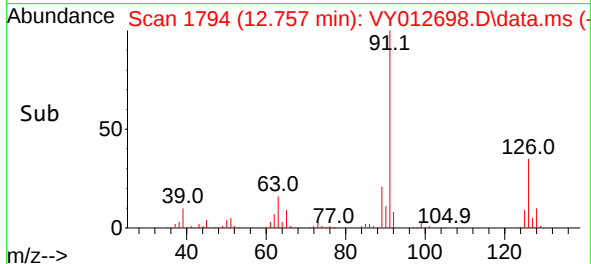
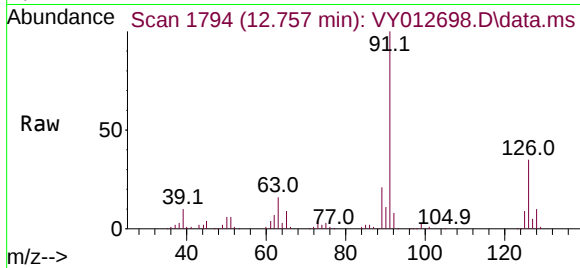
#79  
2-Chlorotoluene  
Concen: 19.435 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.001 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 91 Resp: 8082  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.3 51.7

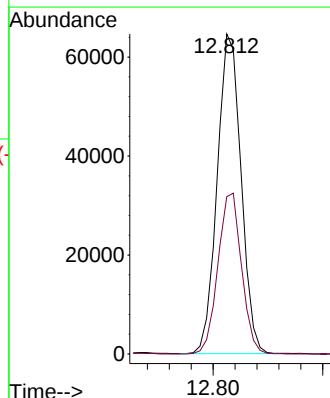
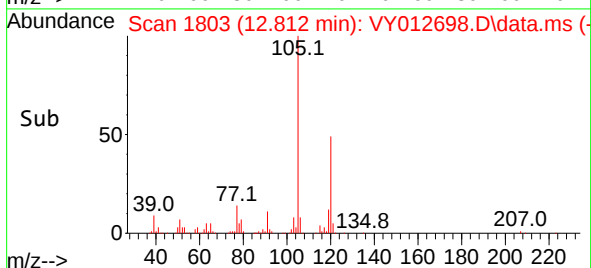
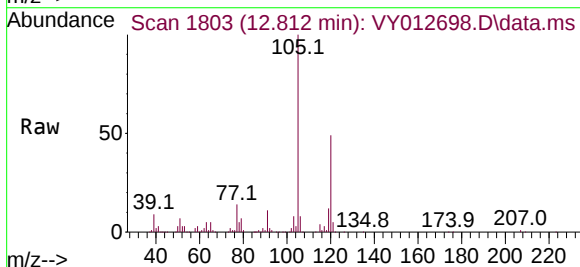
Manual Integrations  
APPROVED

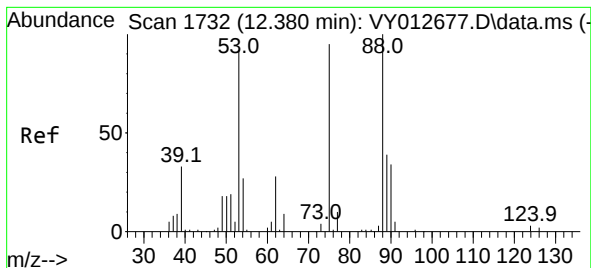
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.550 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.001 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

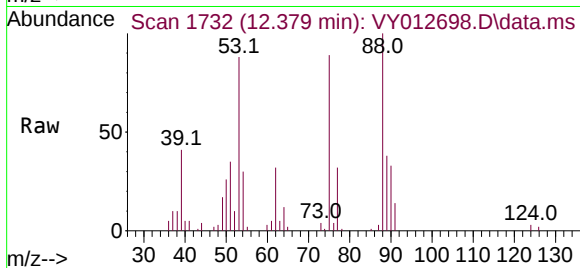
Tgt Ion:105 Resp: 97732  
Ion Ratio Lower Upper  
105 100  
120 49.8 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.756 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.001 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

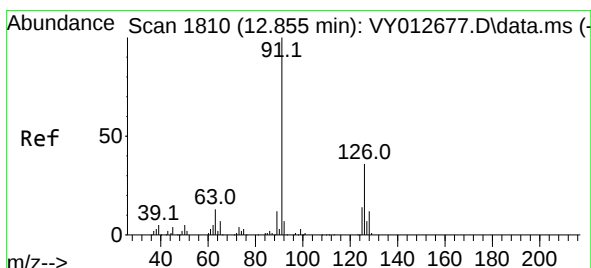
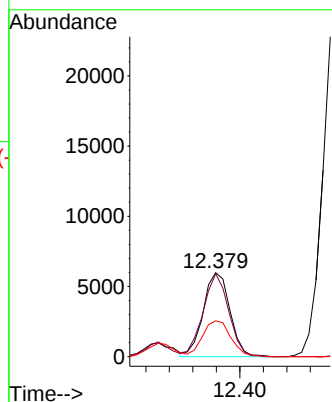
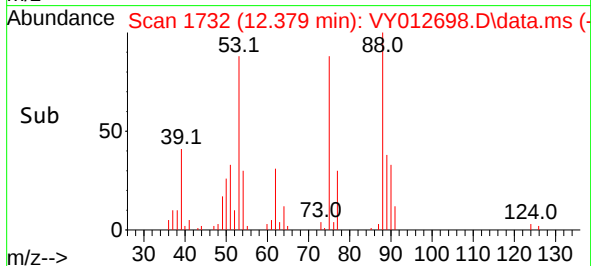
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



Tgt Ion: 75 Resp: 941  
Ion Ratio Lower Upper  
75 100  
53 95.3 80.4 120.6  
89 45.1 36.5 54.7

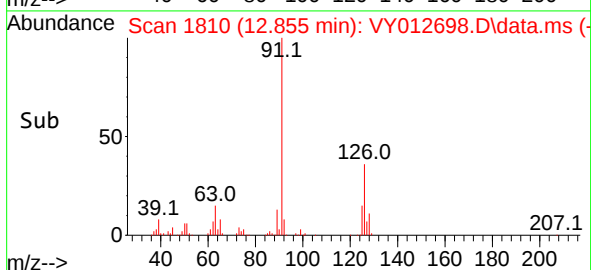
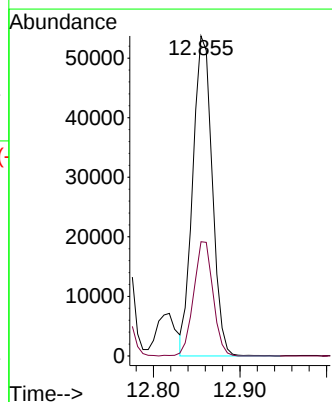
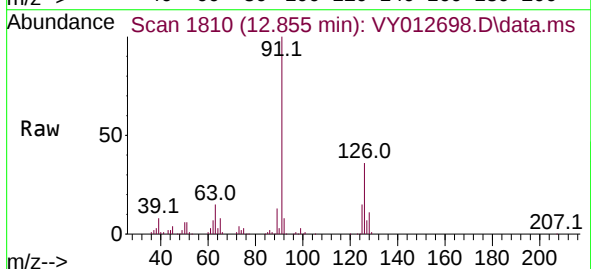
Manual Integrations  
APPROVED

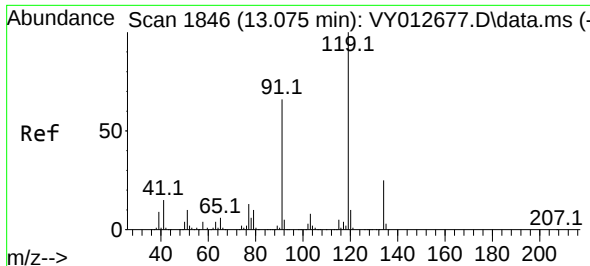
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#82  
4-Chlorotoluene  
Concen: 19.380 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

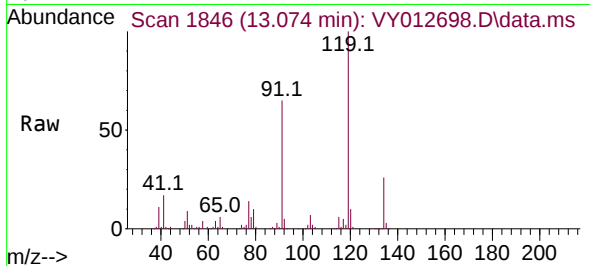
Tgt Ion: 91 Resp: 83588  
Ion Ratio Lower Upper  
91 100  
126 35.7 17.2 51.5





#83  
tert-Butylbenzene  
Concen: 18.903 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.001 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

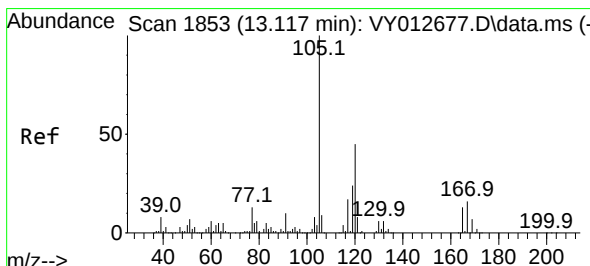
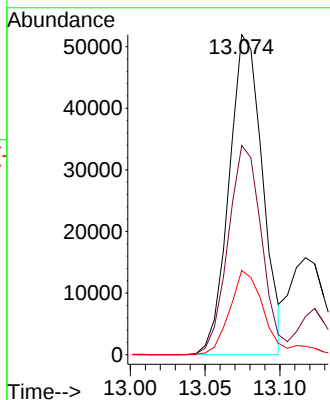
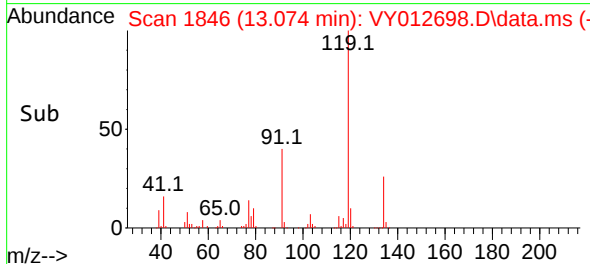
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01



Tgt Ion:119 Resp: 8069  
Ion Ratio Lower Upper  
119 100  
91 66.0 32.4 97.2  
134 28.1 13.6 40.8

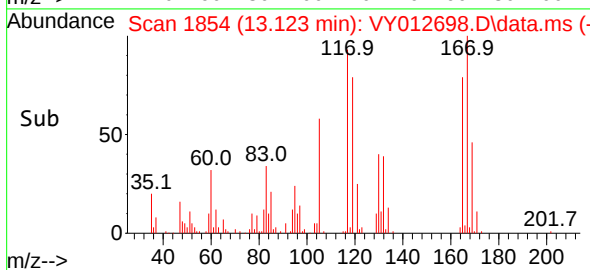
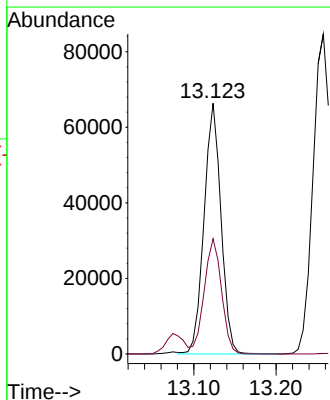
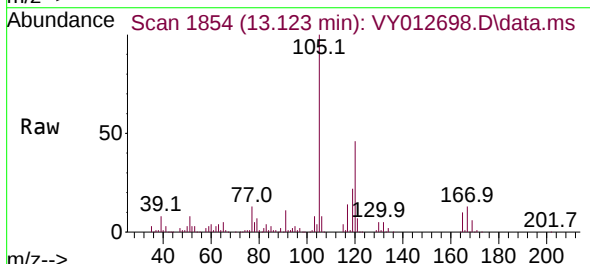
Manual Integrations  
APPROVED

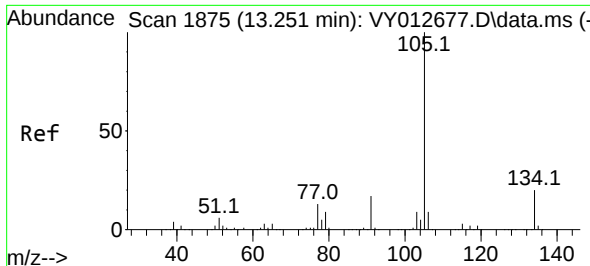
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 19.458 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion:105 Resp: 95090  
Ion Ratio Lower Upper  
105 100  
120 47.0 22.7 68.0





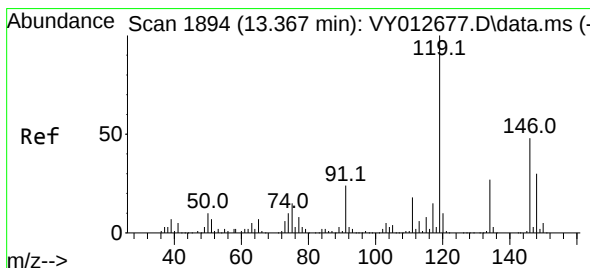
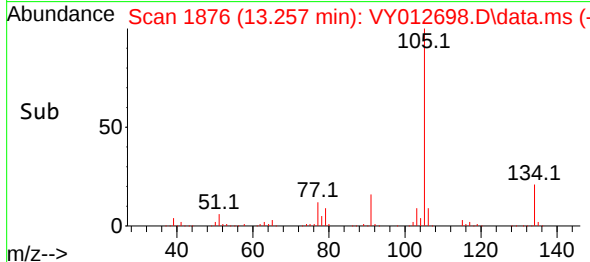
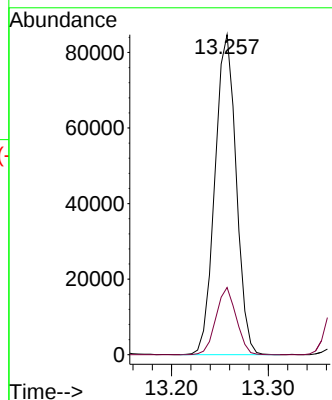
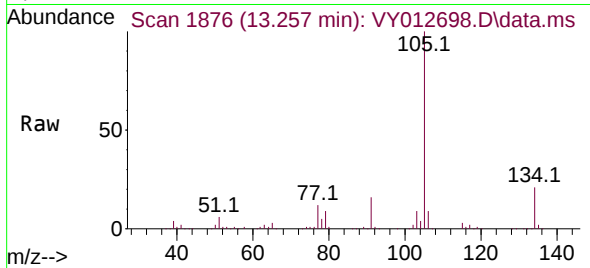
#85  
 sec-Butylbenzene  
 Concen: 19.914 ug/l  
 RT: 13.257 min Scan# 1875  
 Delta R.T. 0.006 min  
 Lab File: VY012698.D  
 Acq: 23 Feb 2023 11:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0223SBS01

Tgt Ion:105 Resp: 129339  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.2 30.6

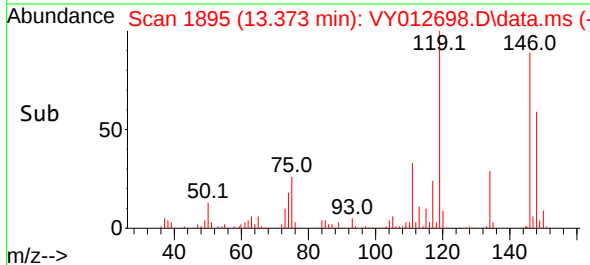
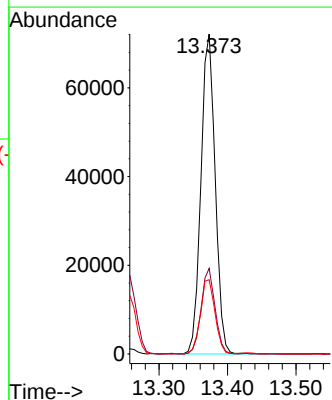
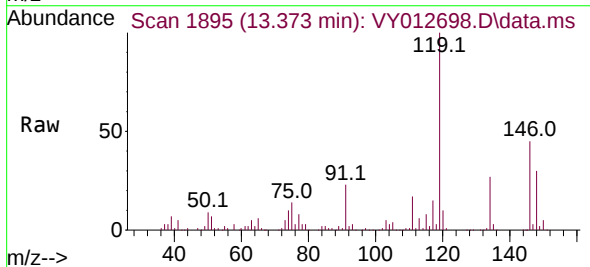
Manual Integrations  
 APPROVED

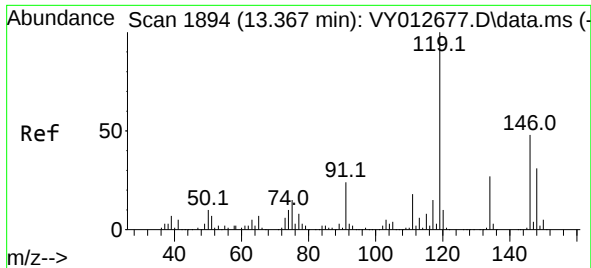
Reviewed By :Krupa Patel 02/24/2023  
 Supervised By :Mahesh Dadoda 02/24/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.540 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY012698.D  
 Acq: 23 Feb 2023 11:09

Tgt Ion:119 Resp: 104517  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.3 39.9  
 91 23.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.500 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

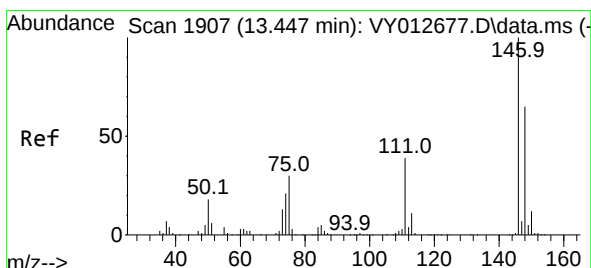
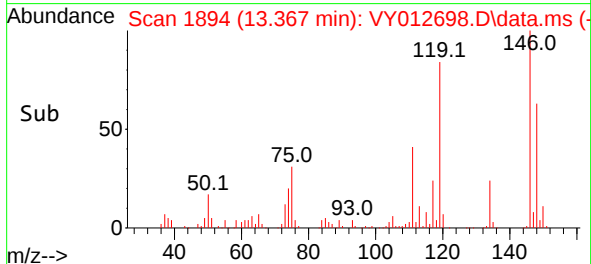
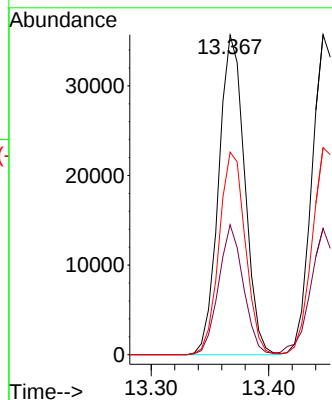
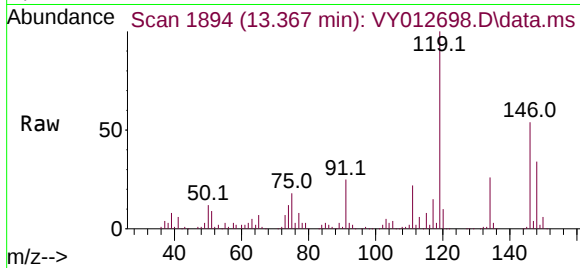
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 5476      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 38.7  | 19.6 58.7 |
| 148         | 64.1  | 31.3 93.9 |

Manual Integrations

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Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#88

1,4-Dichlorobenzene

Concen: 19.621 ug/l

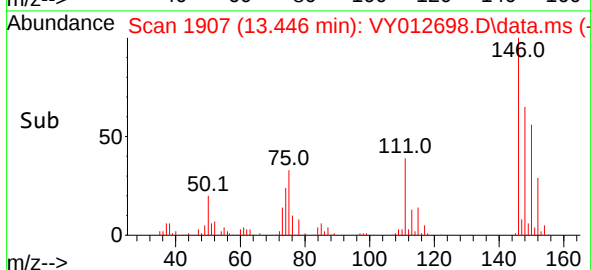
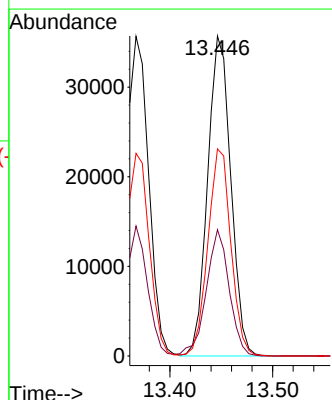
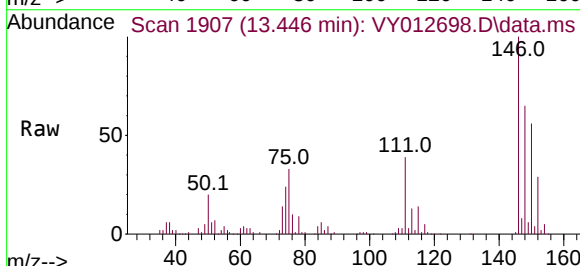
RT: 13.446 min Scan# 1907

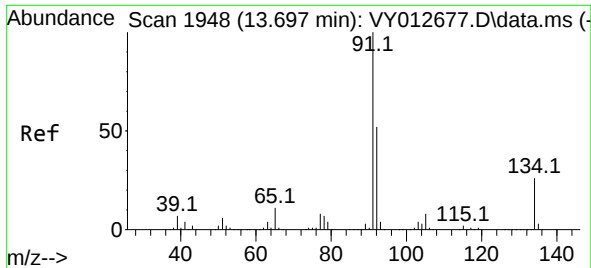
Delta R.T. -0.001 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 55883     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 39.1  | 19.1 57.3 |
| 148         | 64.4  | 32.0 96.0 |





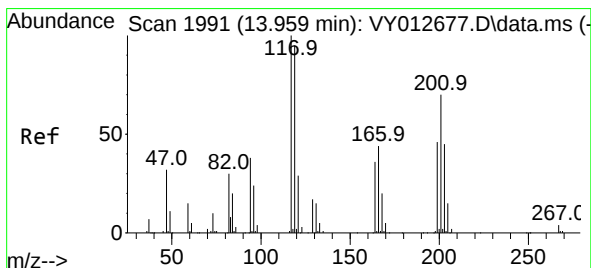
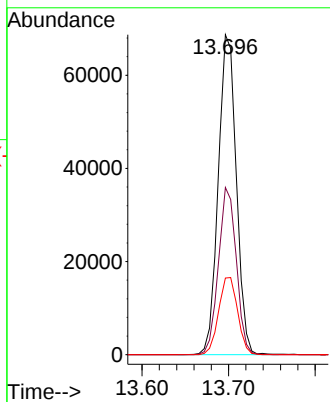
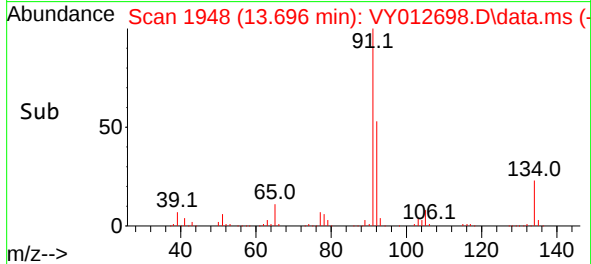
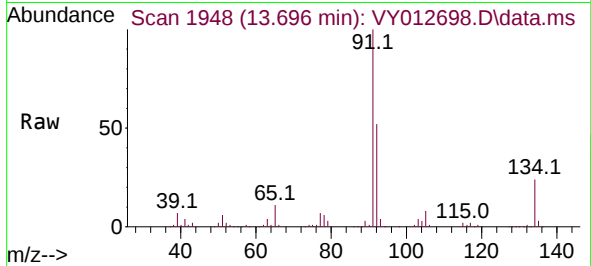
#89  
n-Butylbenzene  
Concen: 19.453 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.001 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion: 91 Resp: 99650  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.3 78.8  
134 25.3 13.0 38.9

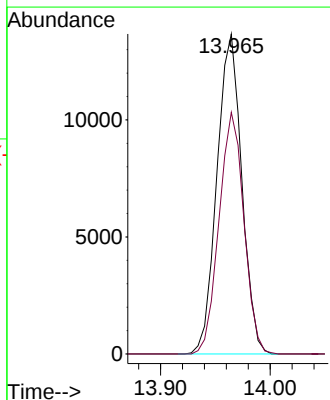
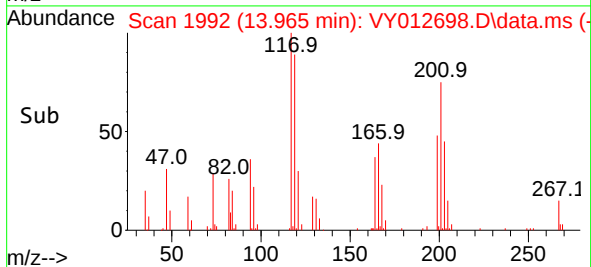
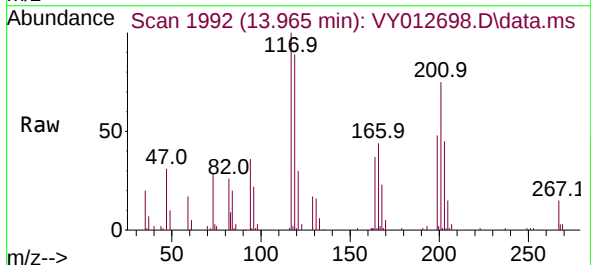
Manual Integrations  
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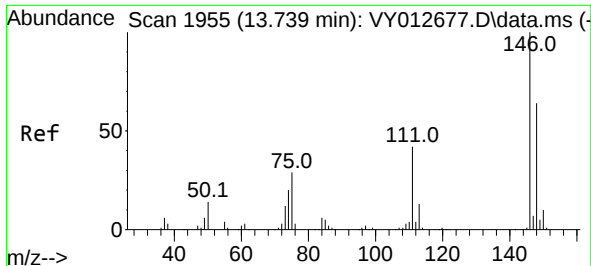
Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#90  
Hexachloroethane  
Concen: 19.827 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion:117 Resp: 21522  
Ion Ratio Lower Upper  
117 100  
201 75.5 38.3 114.8





#91

1,2-Dichlorobenzene

Concen: 19.915 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

Tgt Ion:146 Resp: 49954

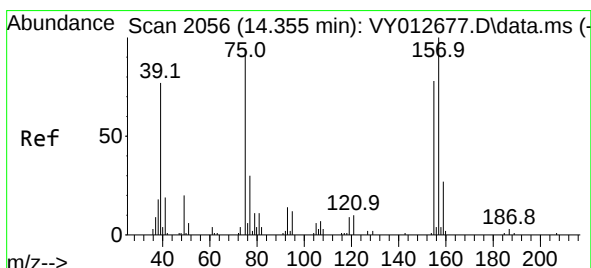
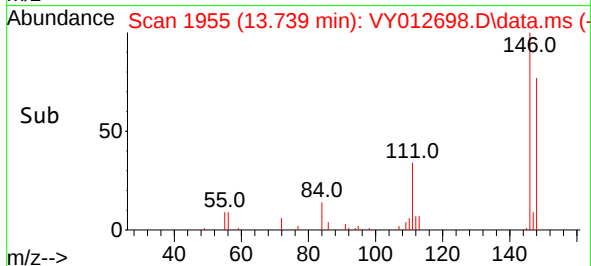
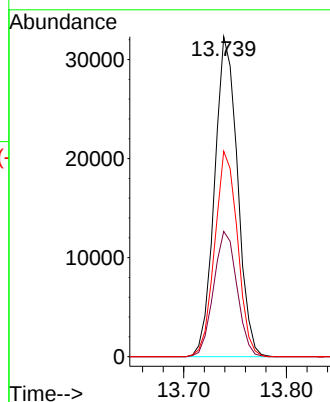
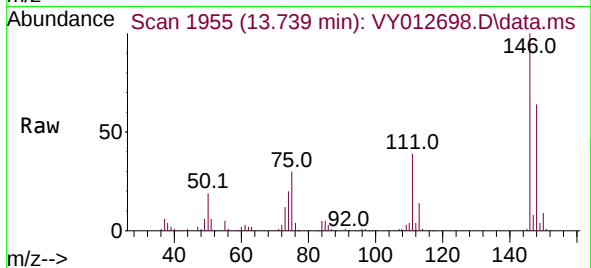
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.0  | 20.3  | 60.8  |
| 148 | 64.0  | 31.9  | 95.7  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.328 ug/l

RT: 14.361 min Scan# 2057

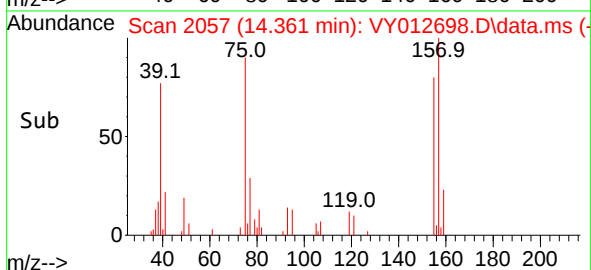
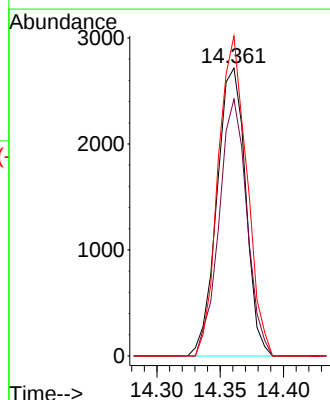
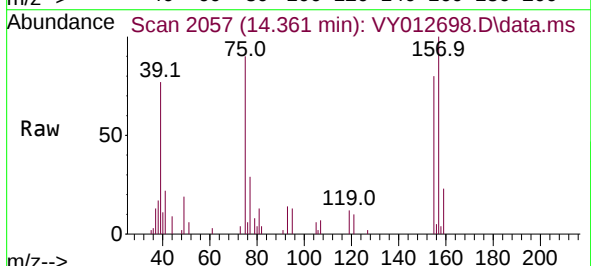
Delta R.T. 0.006 min

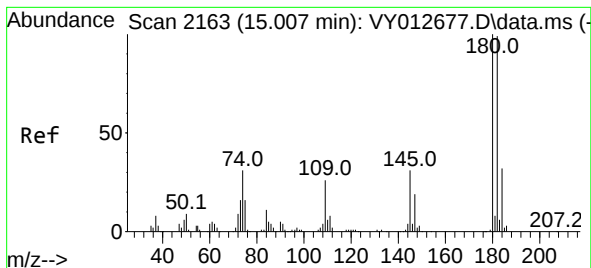
Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Tgt Ion: 75 Resp: 4275

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 86.3  | 43.6  | 130.8 |
| 157 | 110.6 | 55.0  | 165.2 |





#93

1,2,4-Trichlorobenzene

Concen: 18.523 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0223SBS01

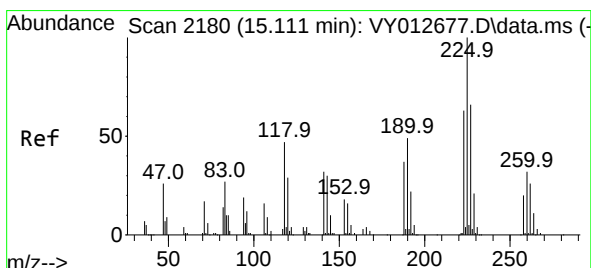
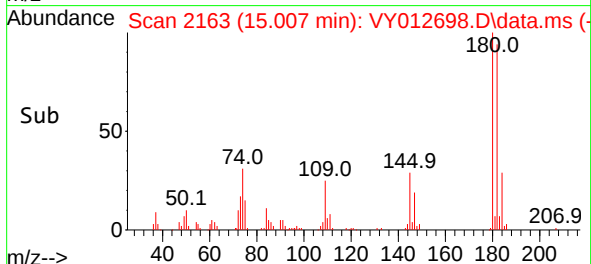
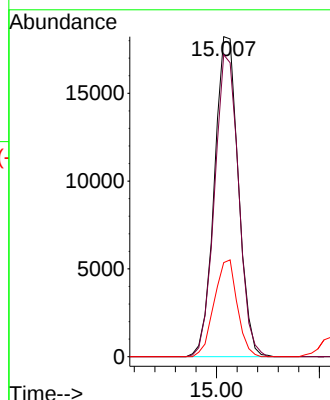
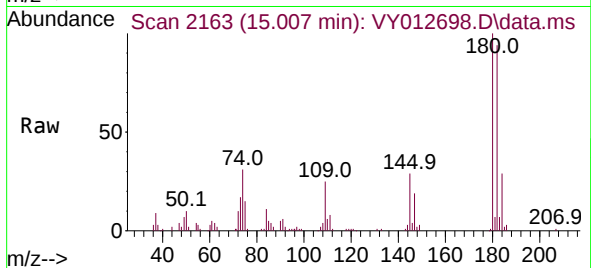
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 2938       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.6  | 48.0 144.2 |
| 145         | 29.1  | 15.0 45.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#94

Hexachlorobutadiene

Concen: 19.099 ug/l

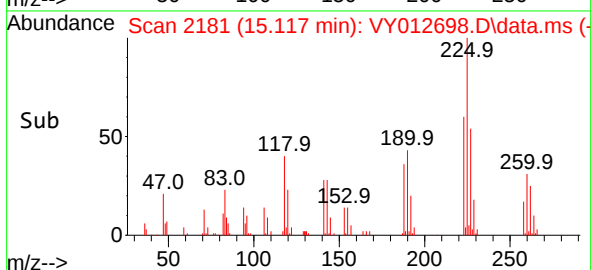
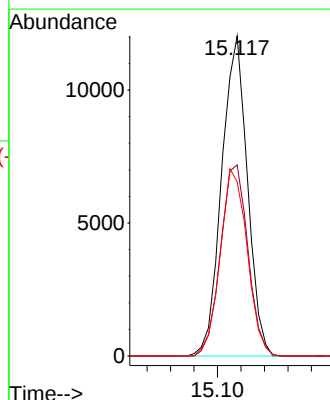
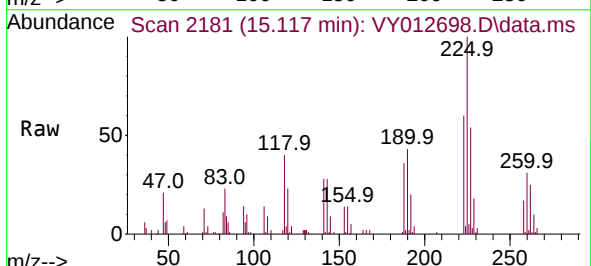
RT: 15.117 min Scan# 2181

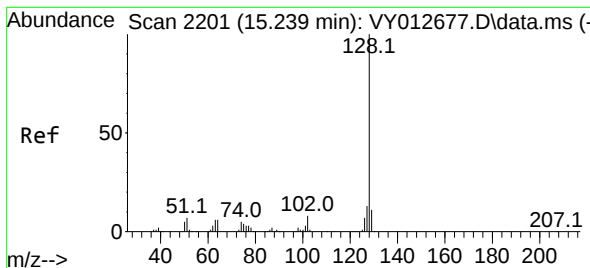
Delta R.T. 0.006 min

Lab File: VY012698.D

Acq: 23 Feb 2023 11:09

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 18286     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.6  | 31.7 95.1 |
| 227         | 61.2  | 32.3 96.8 |





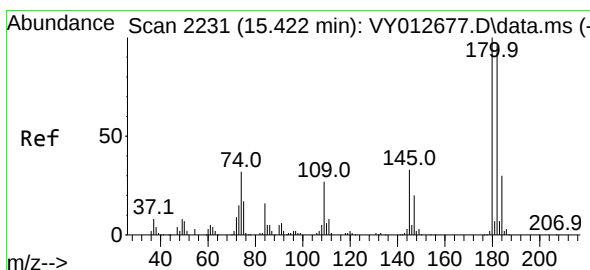
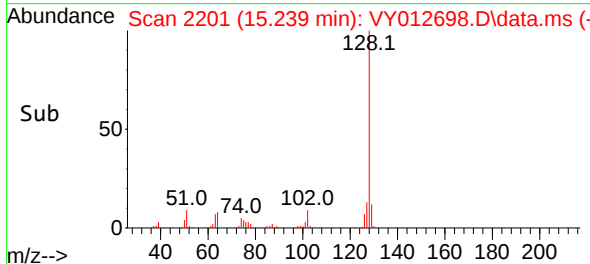
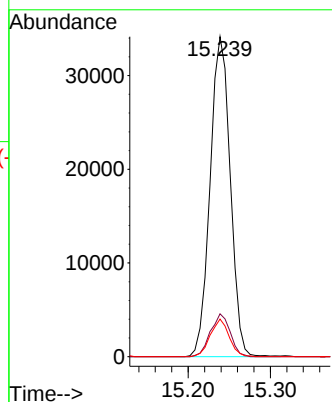
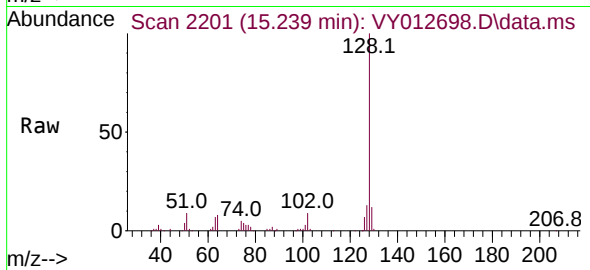
#95  
Naphthalene  
Concen: 18.174 ug/l  
RT: 15.239 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0223SBS01

Tgt Ion:128 Resp: 5825  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 11.0 9.0 13.6

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 02/24/2023  
Supervised By :Mahesh Dadoda 02/24/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.812 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: VY012698.D  
Acq: 23 Feb 2023 11:09

Tgt Ion:180 Resp: 26416  
Ion Ratio Lower Upper  
180 100  
182 95.9 48.5 145.6  
145 30.7 16.1 48.2

