

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052322\  
 Data File : VY009023.D  
 Acq On : 23 May 2022 22:29  
 Operator : KP/MD  
 Sample : VY0523SBS02  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0523SBS02

Quant Time: May 24 01:52:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052022S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 20 23:50:52 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 05/24/2022  
 Supervised By : Mahesh Dadoda 05/24/2022

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 97412      | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 164277     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 159425     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 87818      | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 44926      | 44.812  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 89.620% |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 48388      | 47.368  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 94.740% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 153666     | 40.775  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 81.560% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 70057      | 46.083  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 92.160% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 17817      | 19.998  | ug/l   | 99       |
| 3) Chloromethane             | 2.107          | 50   | 30155      | 23.625  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.247          | 62   | 44918      | 23.753  | ug/l   | 100      |
| 5) Bromomethane              | 2.625          | 94   | 52899      | 28.538  | ug/l   | 98       |
| 6) Chloroethane              | 2.784          | 64   | 33844      | 25.263  | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.113          | 101  | 34665      | 21.586  | ug/l   | 92       |
| 8) Diethyl Ether             | 3.527          | 74   | 11335      | 22.573  | ug/l   | 83       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 20707      | 20.980  | ug/l   | 93       |
| 10) Methyl Iodide            | 4.088          | 142  | 17458      | 17.130  | ug/l   | 93       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 12004      | 118.044 | ug/l # | 91       |
| 12) 1,1-Dichloroethene       | 3.863          | 96   | 19098      | 20.844  | ug/l   | 86       |
| 13) Acrolein                 | 3.716          | 56   | 5013       | 149.765 | ug/l   | 95       |
| 14) Allyl chloride           | 4.466          | 41   | 28038      | 20.306  | ug/l # | 86       |
| 15) Acrylonitrile            | 5.155          | 53   | 32400      | 115.239 | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 25467      | 122.034 | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.186          | 76   | 58602      | 19.577  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.466          | 43   | 15917      | 24.493  | ug/l # | 87       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 58366      | 21.223  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.710          | 84   | 34052      | 25.207  | ug/l # | 85       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 24041      | 20.443  | ug/l # | 82       |
| 22) Diisopropyl ether        | 6.112          | 45   | 69058      | 20.818  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.057          | 43   | 229745     | 104.699 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 41905      | 21.120  | ug/l # | 96       |
| 25) 2-Butanone               | 6.984          | 43   | 41542      | 111.451 | ug/l # | 89       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 33864      | 18.528  | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 27240      | 20.548  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.325          | 49   | 16131      | 23.686  | ug/l # | 90       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 28874      | 114.039 | ug/l   | 89       |
| 30) Chloroform               | 7.502          | 83   | 44684      | 20.863  | ug/l   | 99       |
| 31) Cyclohexane              | 7.777          | 56   | 38208      | 19.481  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 40010      | 20.591  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 34604      | 19.905  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.069          | 43   | 20035      | 22.217  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 35039      | 19.267  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.179          | 83   | 41029      | 18.284  | ug/l   | 88       |
| 40) Benzene                  | 8.155          | 78   | 100834     | 20.114  | ug/l   | 96       |

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 Sample : VY0523SBS02  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0523SBS02

Quant Time: May 24 01:52:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052022S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 20 23:50:52 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/24/2022  
 Supervised By : Mahesh Dadoda 05/24/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 8738m    | 18.777  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 31327    | 21.281  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 36502    | 21.769  | ug/l   | 93       |
| 44) Trichloroethene           | 8.935  | 130  | 26008    | 19.594  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 24777    | 20.584  | ug/l   | 92       |
| 46) Dibromomethane            | 9.301  | 93   | 16180    | 21.140  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.496  | 83   | 36355    | 20.783  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 16533    | 22.081  | ug/l # | 87       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 4310     | 421.246 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 104300   | 112.393 | ug/l   | 94       |
| 52) Toluene                   | 10.240 | 92   | 66907    | 19.098  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 35976    | 19.367  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 39423    | 19.742  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 21529    | 20.105  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 26715    | 19.514  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 36330    | 20.798  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 61210    | 103.345 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.831 | 43   | 72195    | 113.626 | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.983 | 129  | 25102    | 19.338  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 20987    | 19.778  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.721 | 164  | 22188    | 19.121  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.514 | 112  | 71531    | 19.548  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 26153    | 19.519  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.593 | 91   | 126085   | 19.120  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.703 | 106  | 101551   | 37.935  | ug/l   | 91       |
| 69) o-Xylene                  | 12.026 | 106  | 47395    | 19.066  | ug/l   | 91       |
| 70) Styrene                   | 12.044 | 104  | 81279    | 19.012  | ug/l   | 93       |
| 71) Bromoform                 | 12.209 | 173  | 16773    | 18.884  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.331 | 105  | 125879   | 19.170  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 34138    | 22.533  | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 28093    | 20.768  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.635 | 75   | 19821m   | 21.018  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 28801    | 18.921  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.672 | 91   | 158507   | 20.893  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 85471    | 19.531  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 105977   | 19.255  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 9037     | 19.668  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 90321    | 19.297  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 93726    | 19.194  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 106912   | 19.567  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 144358   | 19.322  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 120136   | 19.283  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 62634    | 19.289  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 63582    | 19.490  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 115275   | 20.225  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.958 | 117  | 24058    | 20.606  | ug/l   | 78       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 57191    | 19.953  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.349 | 75   | 4583     | 21.823  | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 30252    | 19.231  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 17140    | 19.991  | ug/l   | 97       |
| 95) Naphthalene               | 15.233 | 128  | 64425    | 20.387  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 26868    | 19.655  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052322\  
Data File : VY009023.D  
Acq On : 23 May 2022 22:29  
Operator : KP/MD  
Sample : VY0523SBS02  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Manual Integrations  
APPROVED

Reviewed By : John Carlone 05/24/2022  
Supervised By : Mahesh Dadoda 05/24/2022

Quant Time: May 24 01:52:15 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052022S.M  
Quant Title : SW846 8260  
QLast Update : Fri May 20 23:50:52 2022  
Response via : Initial Calibration

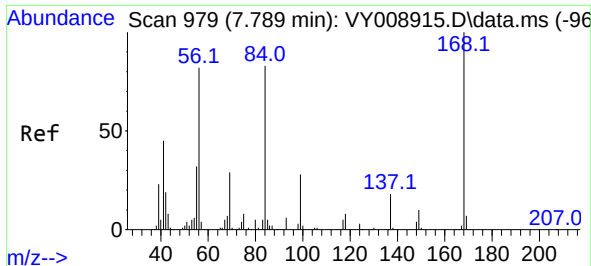
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations APPROVED

Quant Time: May 24 01:52:15 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052022S.M  
Quant Title : SW846 8260  
QLast Update : Fri May 20 23:50:52 2022  
Response via : Initial Calibration





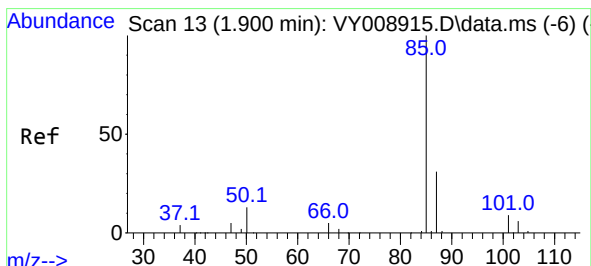
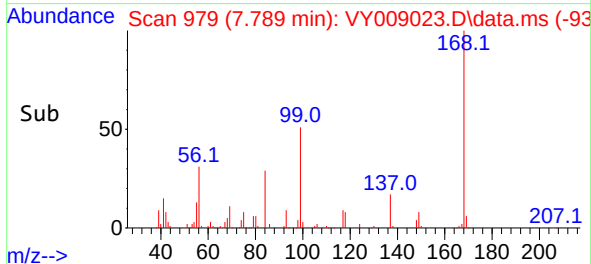
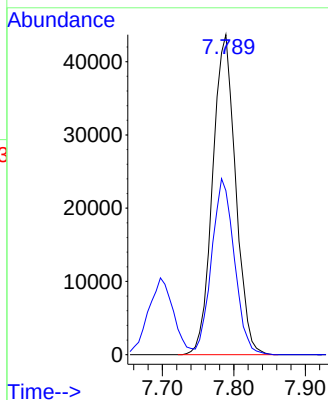
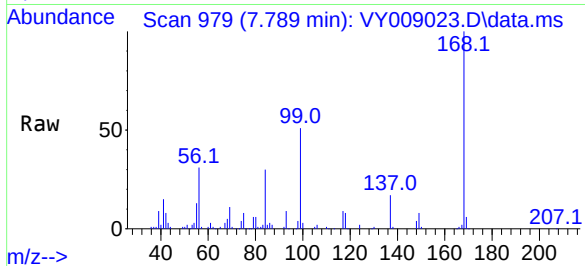
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Tgt Ion:168 Resp: 97412  
Ion Ratio Lower Upper  
168 100  
99 51.3 46.9 70.3

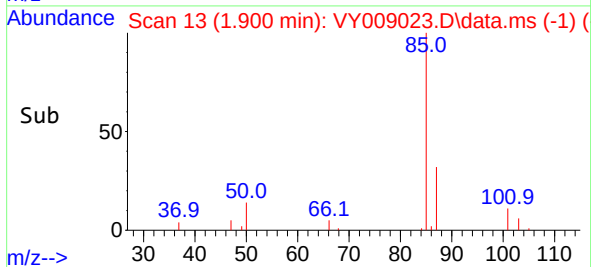
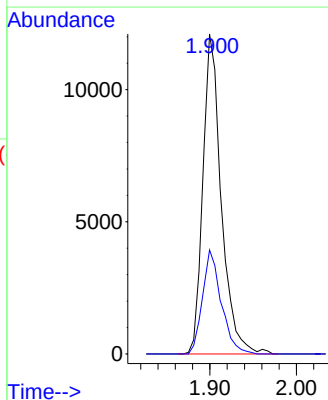
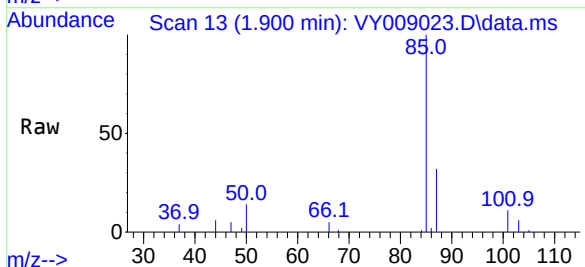
Manual Integrations  
APPROVED

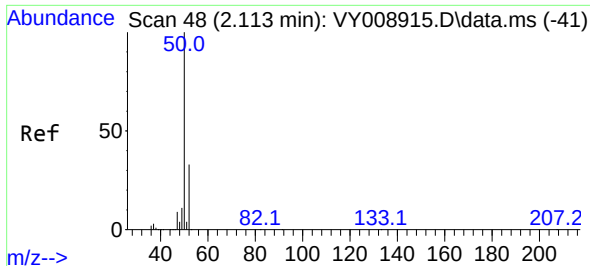
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#2  
Dichlorodifluoromethane  
Concen: 19.998 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

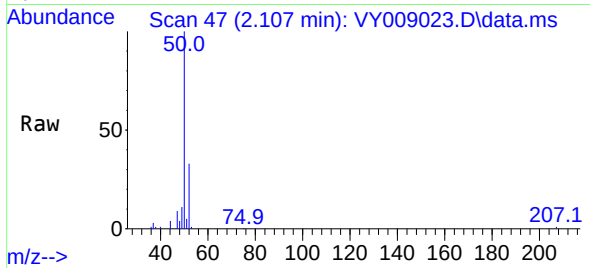
Tgt Ion: 85 Resp: 17817  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.1 48.2





#3  
Chloromethane  
Concen: 23.625 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

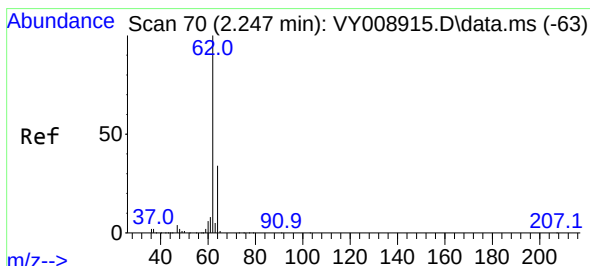
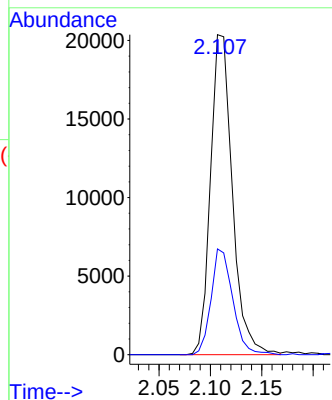
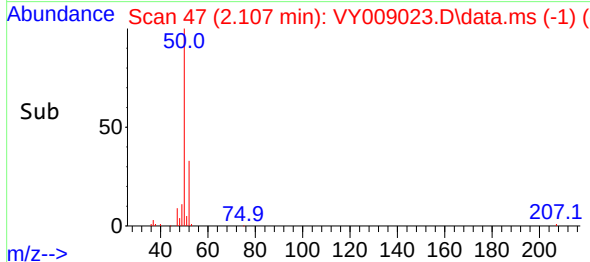
Instrument :  
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VY0523SBS02



Tgt Ion: 50 Resp: 3015  
Ion Ratio Lower Upper  
50 100  
52 33.0 24.6 37.0

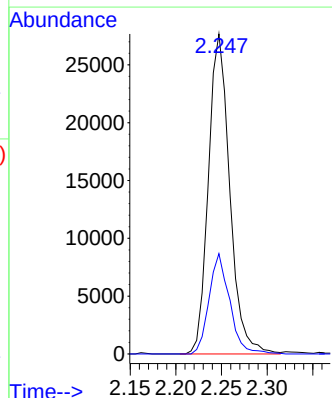
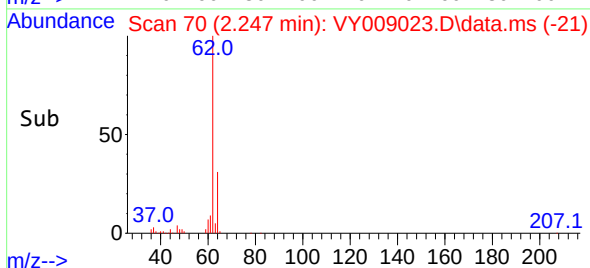
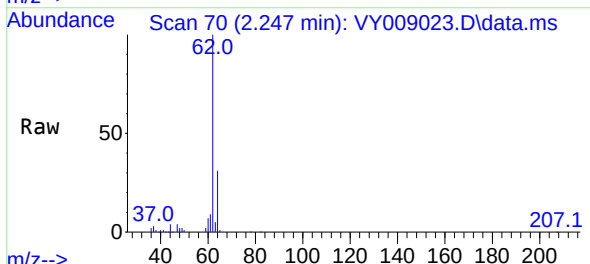
Manual Integrations  
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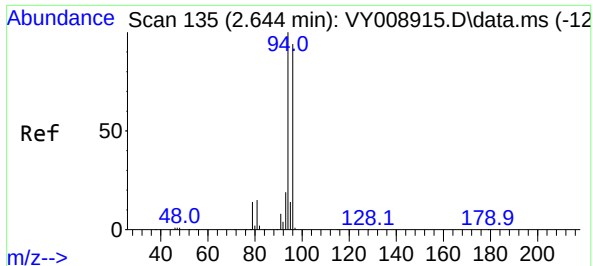
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#4  
Vinyl Chloride  
Concen: 23.753 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

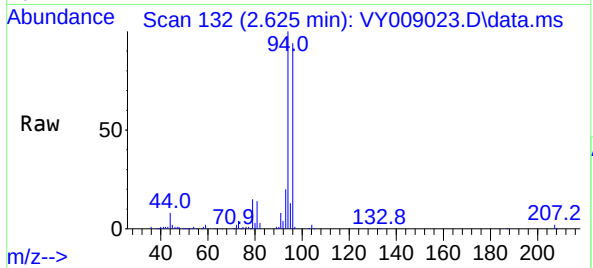
Tgt Ion: 62 Resp: 44918  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.0 37.6





#5  
Bromomethane  
Concen: 28.538 ug/l  
RT: 2.625 min Scan# 11  
Delta R.T. -0.019 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

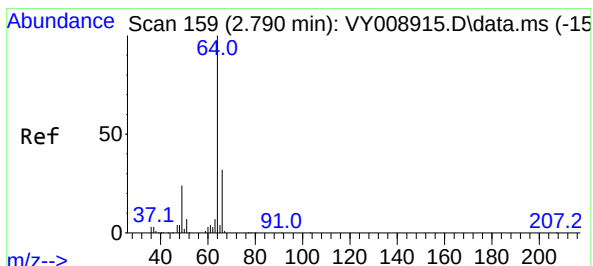
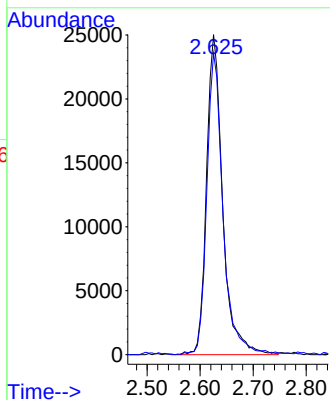
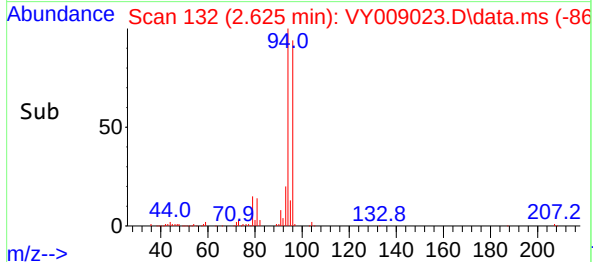
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



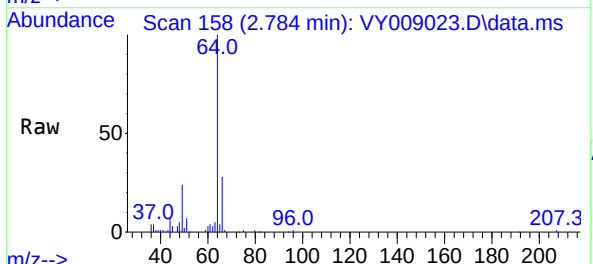
Tgt Ion: 94 Resp: 5289  
Ion Ratio Lower Upper  
94 100  
96 94.0 73.5 110.3

Manual Integrations  
APPROVED

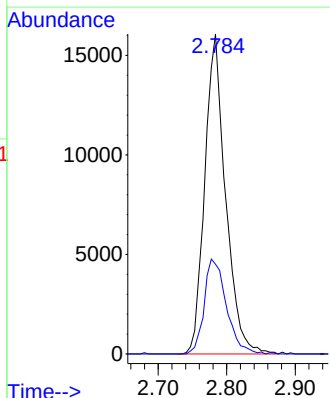
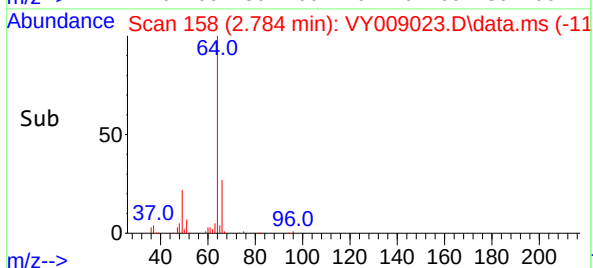
Reviewed By :John Carlone 05/24/2022  
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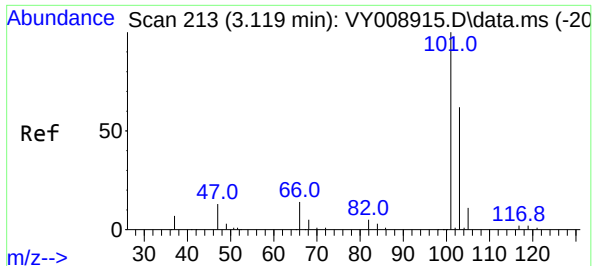


#6  
Chloroethane  
Concen: 25.263 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. -0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



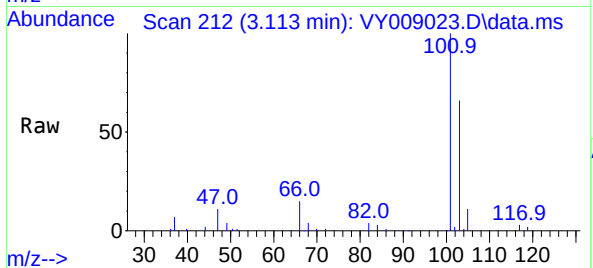
Tgt Ion: 64 Resp: 33844  
Ion Ratio Lower Upper  
64 100  
66 28.1 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 21.586 ug/l  
RT: 3.113 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

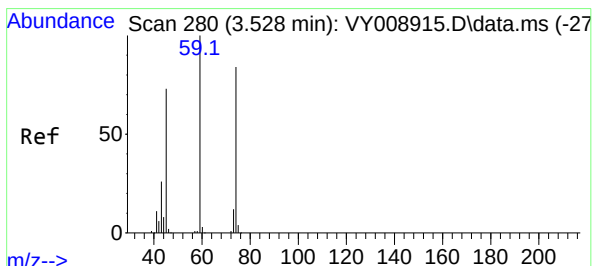
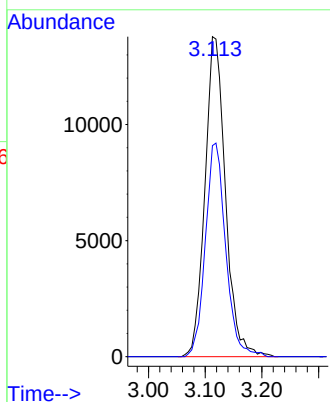
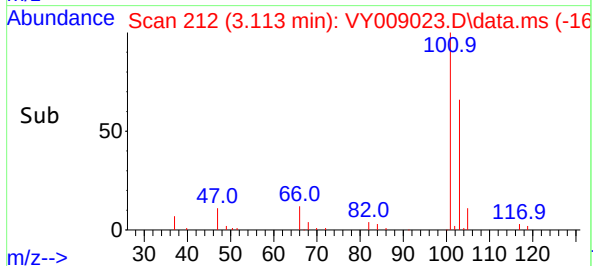
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



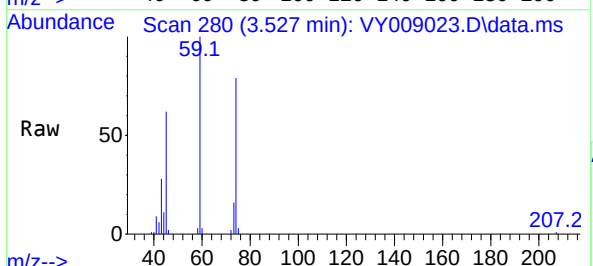
Tgt Ion:101 Resp: 3466  
Ion Ratio Lower Upper  
101 100  
103 66.0 48.0 72.0

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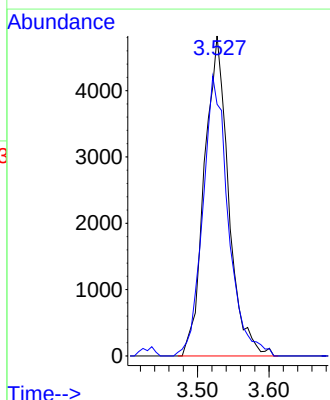
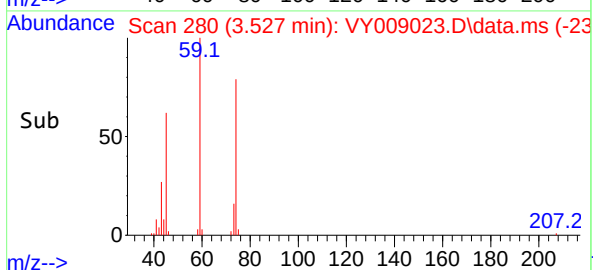
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



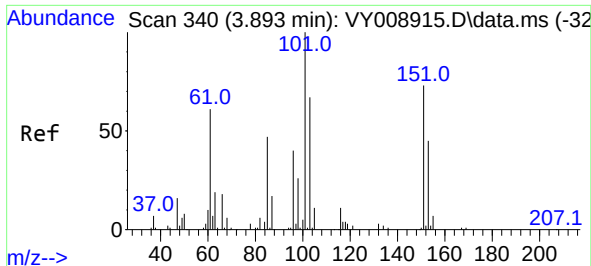
#8  
Diethyl Ether  
Concen: 22.573 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



Tgt Ion: 74 Resp: 11335  
Ion Ratio Lower Upper  
74 100  
45 92.0 55.1 165.5







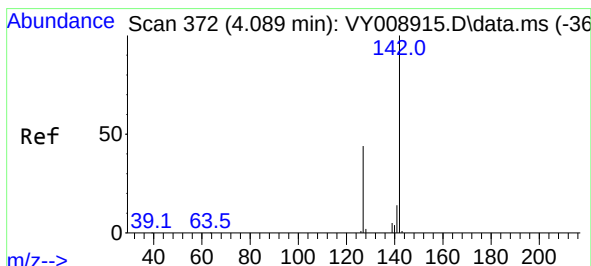
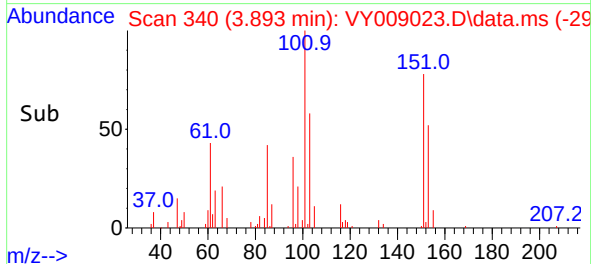
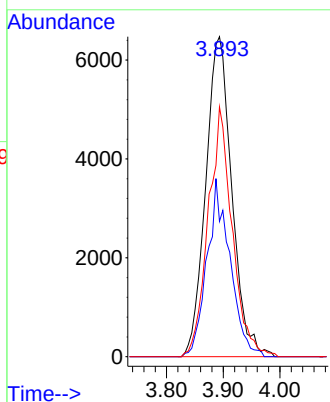
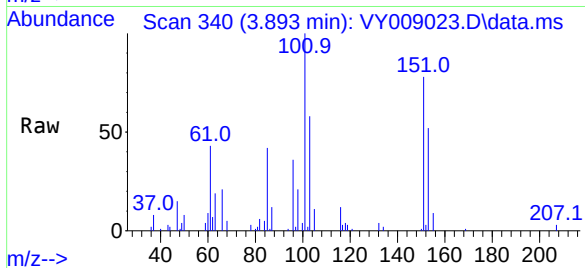
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.980 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Tgt Ion:101 Resp: 2070  
Ion Ratio Lower Upper  
101 100  
85 48.9 40.6 60.8  
151 72.0 64.9 97.3

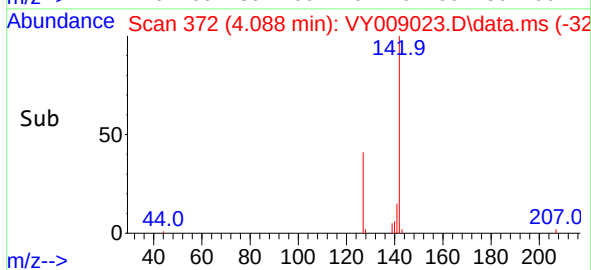
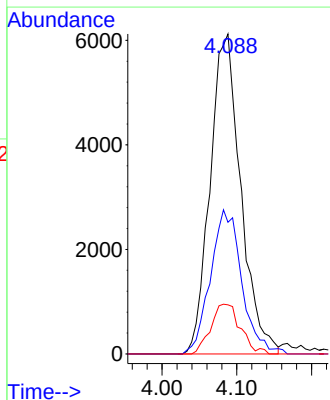
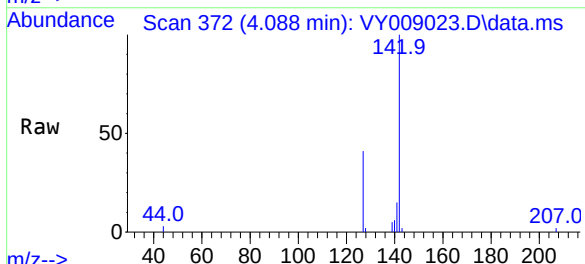
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APPROVED

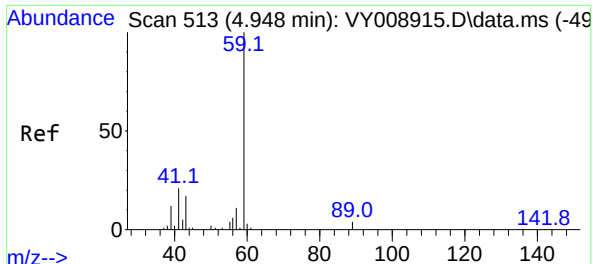
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#10  
Methyl Iodide  
Concen: 17.130 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

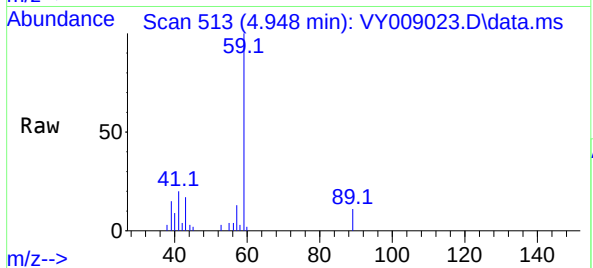
Tgt Ion:142 Resp: 17458  
Ion Ratio Lower Upper  
142 100  
127 46.0 41.5 62.3  
141 15.1 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 118.044 ug/l  
RT: 4.948 min Scan# 513  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

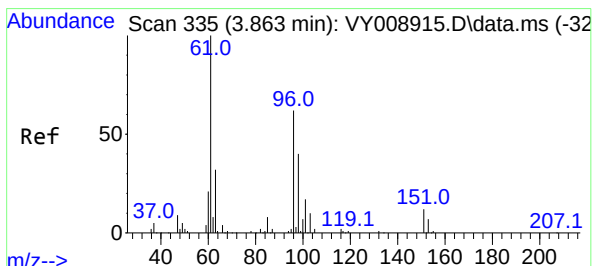
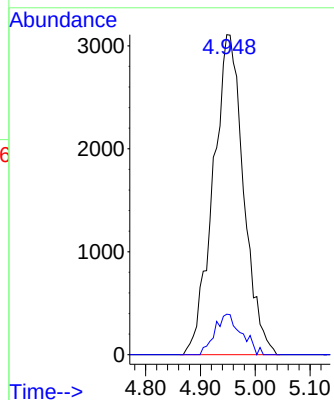
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



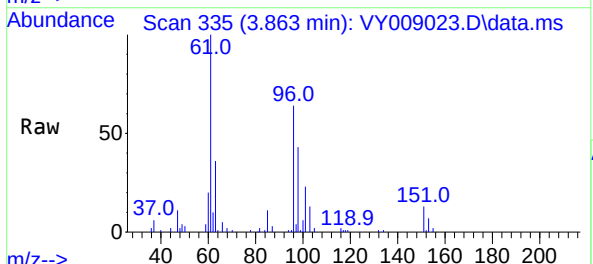
Tgt Ion: 59 Resp: 12004  
Ion Ratio Lower Upper  
59 100  
57 11.0 6.4 9.6

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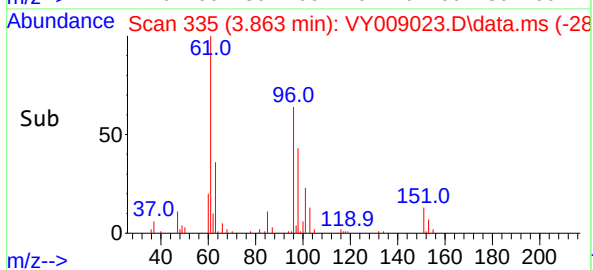
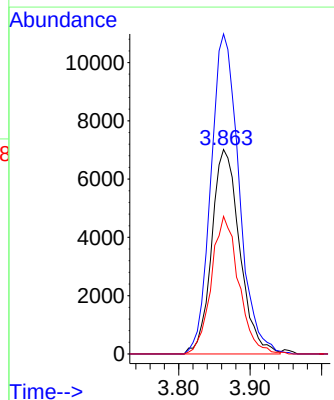
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

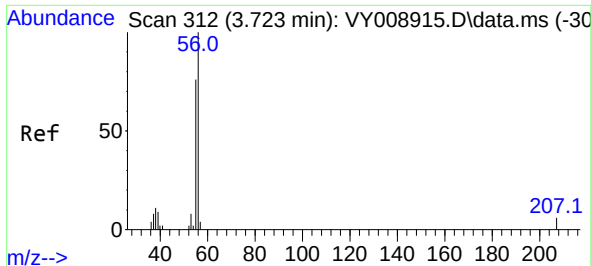


#12  
1,1-Dichloroethene  
Concen: 20.844 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



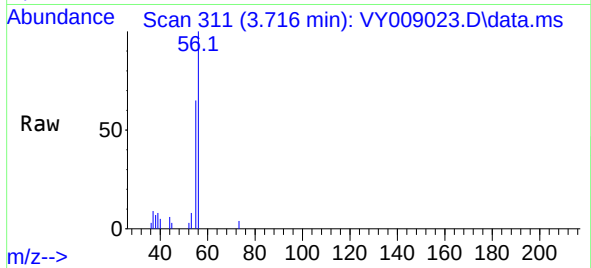
Tgt Ion: 96 Resp: 19098  
Ion Ratio Lower Upper  
96 100  
61 156.5 145.8 218.6  
98 67.3 52.5 78.7





#13  
Acrolein  
Concen: 149.765 ug/l  
RT: 3.716 min Scan# 311  
Delta R.T. -0.007 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

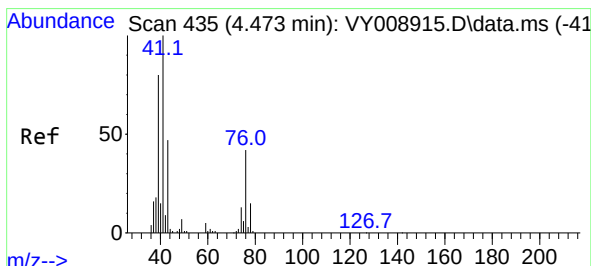
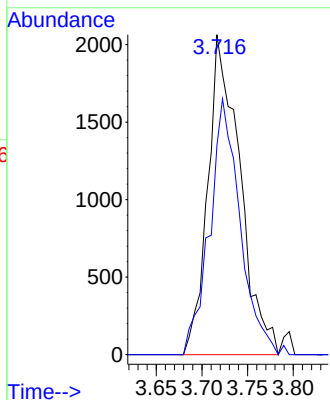
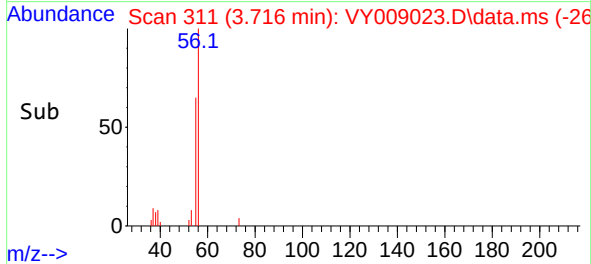
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



Tgt Ion: 56 Resp: 501  
Ion Ratio Lower Upper  
56 100  
55 76.4 57.6 86.4

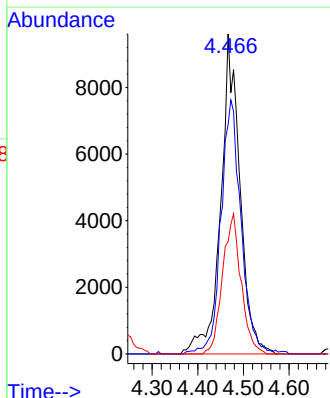
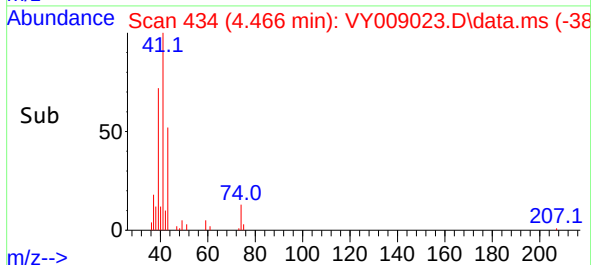
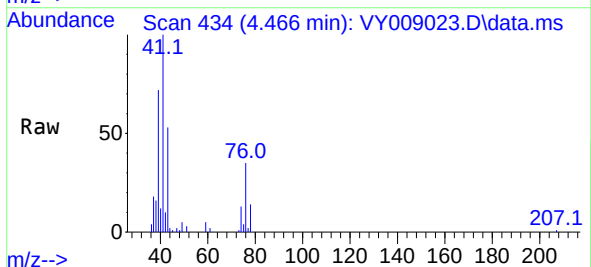
Manual Integrations  
APPROVED

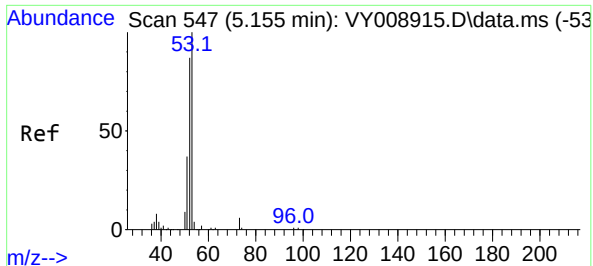
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#14  
Allyl chloride  
Concen: 20.306 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. -0.007 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

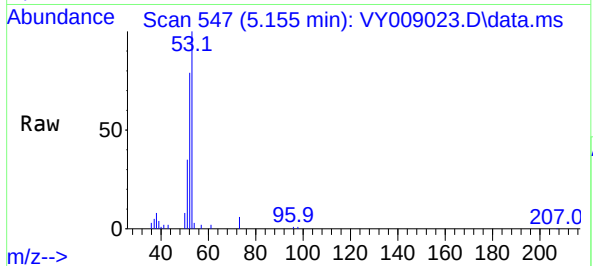
Tgt Ion: 41 Resp: 28038  
Ion Ratio Lower Upper  
41 100  
39 83.3 58.8 88.2  
76 42.2 25.1 37.7#





#15  
Acrylonitrile  
Concen: 115.239 ug/l  
RT: 5.155 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

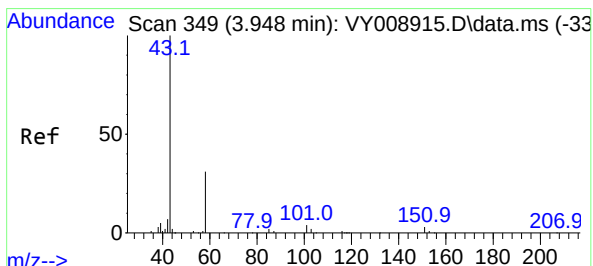
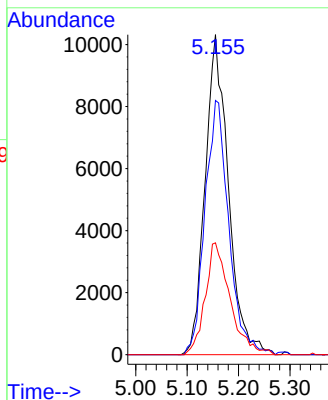
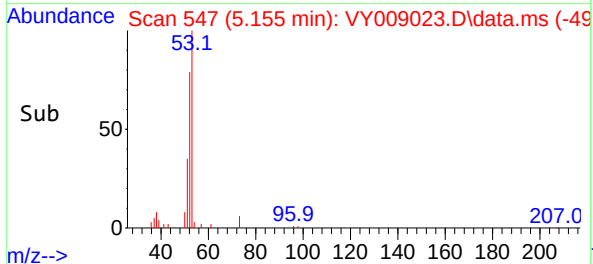
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



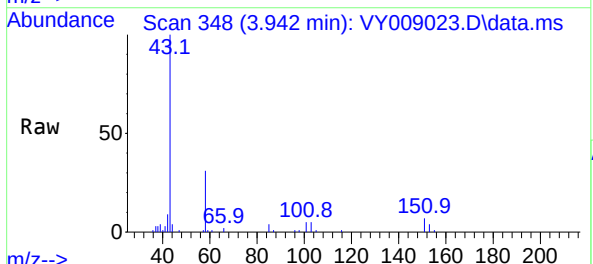
Tgt Ion: 53 Resp: 32400  
Ion Ratio Lower Upper  
53 100  
52 81.4 67.0 100.4  
51 37.5 29.8 44.6

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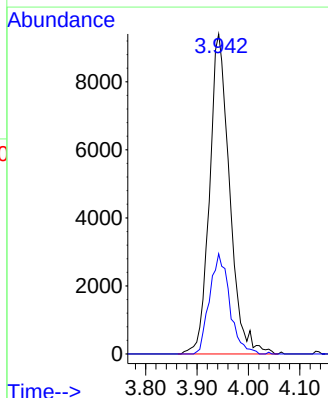
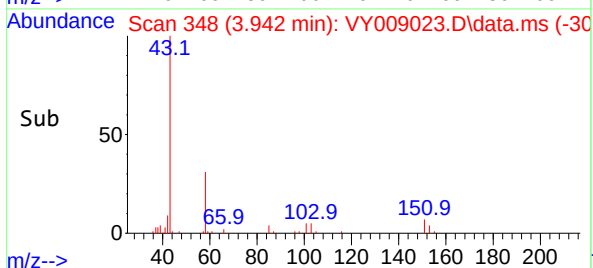
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

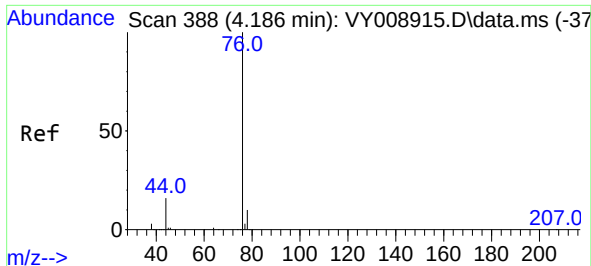


#16  
Acetone  
Concen: 122.034 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. -0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



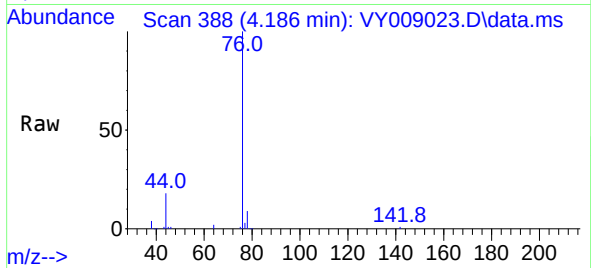
Tgt Ion: 43 Resp: 25467  
Ion Ratio Lower Upper  
43 100  
58 31.3 22.0 33.0





#17  
Carbon Disulfide  
Concen: 19.577 ug/l  
RT: 4.186 min Scan# 388  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

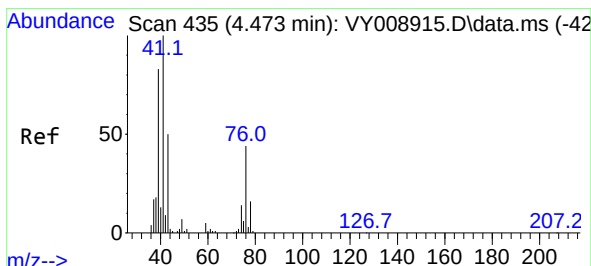
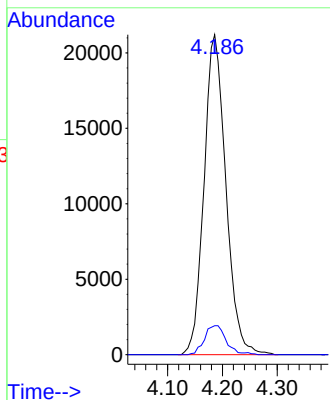
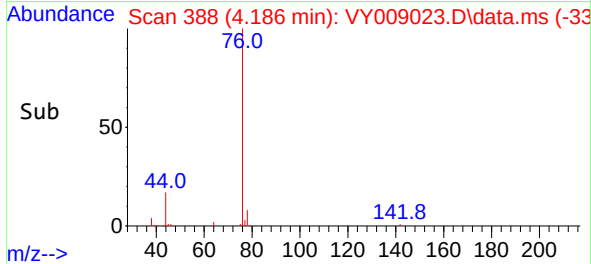
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



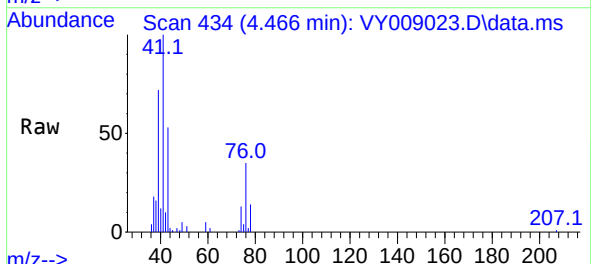
Tgt Ion: 76 Resp: 5860  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.0

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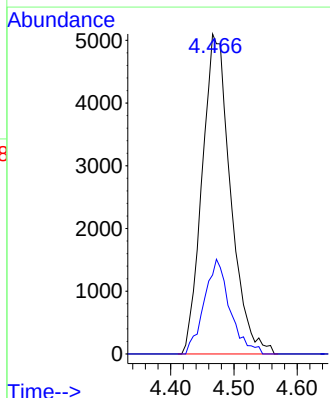
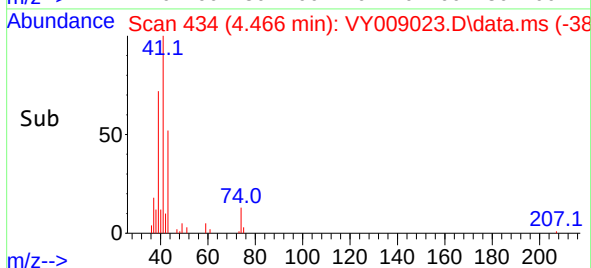
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

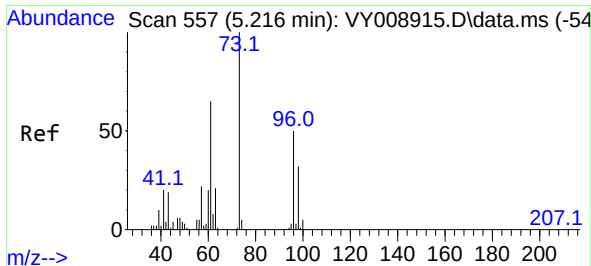


#18  
Methyl Acetate  
Concen: 24.493 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. -0.007 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



Tgt Ion: 43 Resp: 15917  
Ion Ratio Lower Upper  
43 100  
74 26.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.223 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009023.D

Acq: 23 May 2022 22:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY0523SBS02

Tgt Ion: 73 Resp: 5836

Ion Ratio Lower Upper

73 100

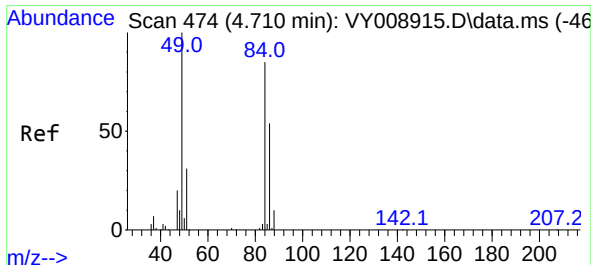
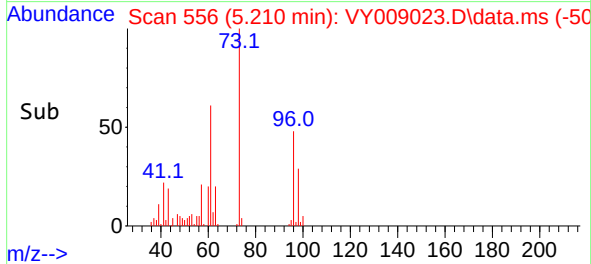
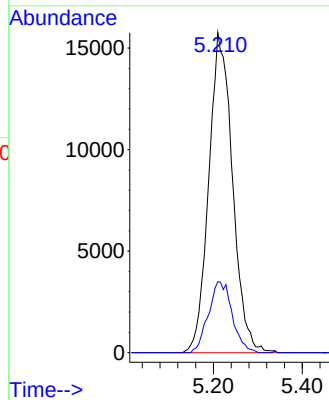
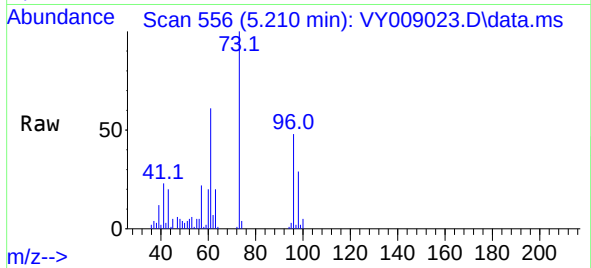
57 22.2 18.6 27.8

Manual Integrations

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Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#20

Methylene Chloride

Concen: 25.207 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY009023.D

Acq: 23 May 2022 22:29

Tgt Ion: 84 Resp: 34052

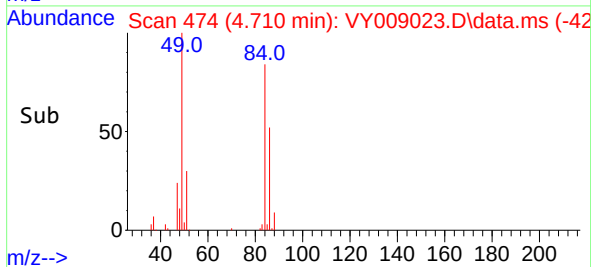
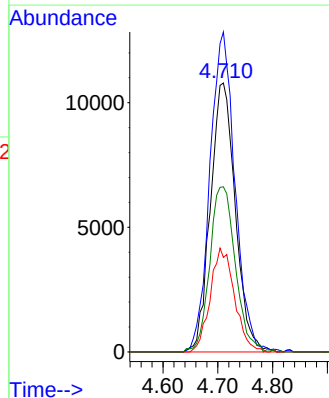
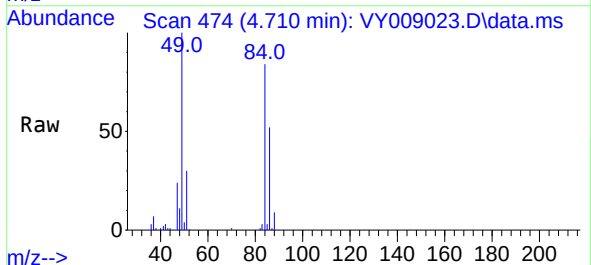
Ion Ratio Lower Upper

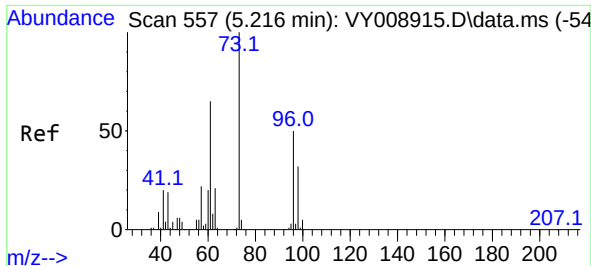
84 100

49 119.0 114.4 171.6

51 35.2 35.3 52.9#

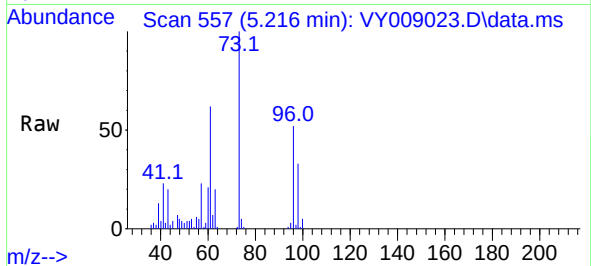
86 61.4 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 20.443 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

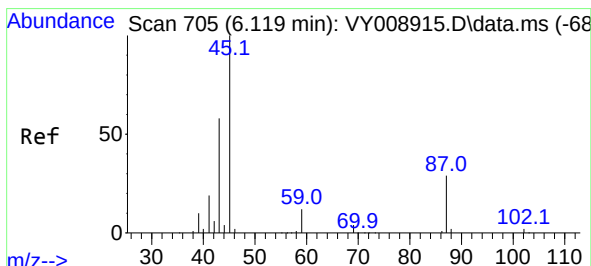
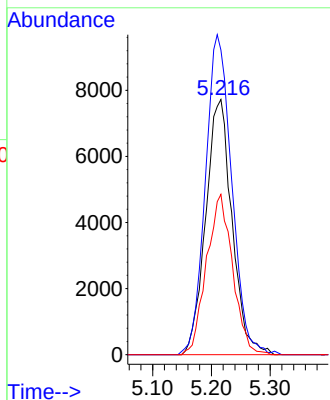
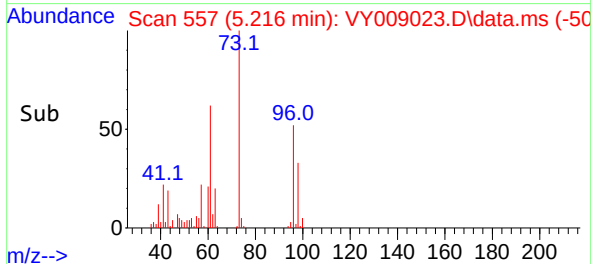
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



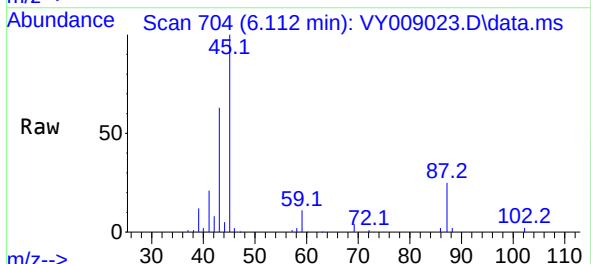
Tgt Ion: 96 Resp: 2404  
Ion Ratio Lower Upper  
96 100  
61 119.3 120.5 180.7  
98 62.8 49.8 74.8

Manual Integrations  
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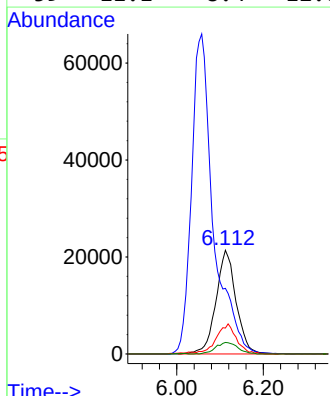
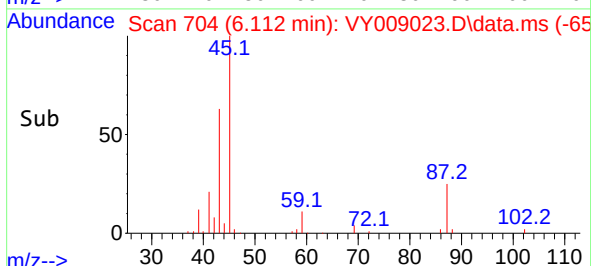
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

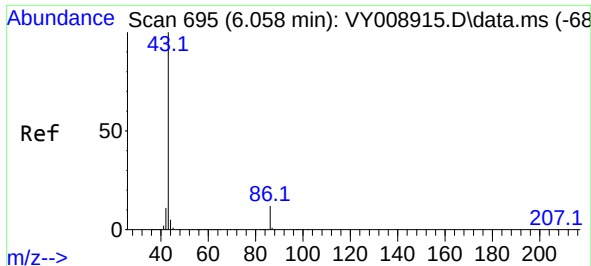


#22  
Diisopropyl ether  
Concen: 20.818 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. -0.007 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



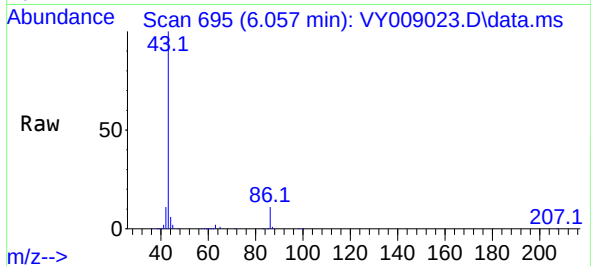
Tgt Ion: 45 Resp: 69058  
Ion Ratio Lower Upper  
45 100  
43 62.9 49.3 73.9  
87 25.1 19.2 28.8  
59 11.1 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 104.699 ug/l  
 RT: 6.057 min Scan# 695  
 Delta R.T. -0.001 min  
 Lab File: VY009023.D  
 Acq: 23 May 2022 22:29

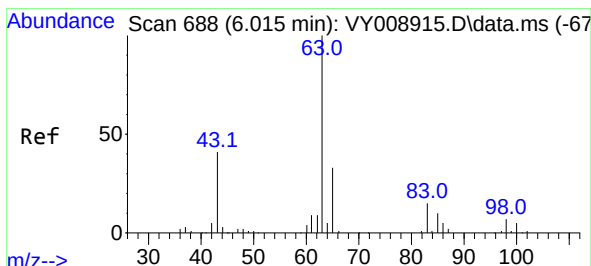
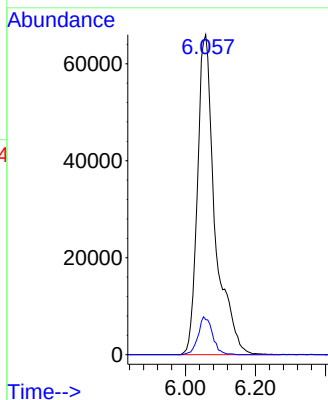
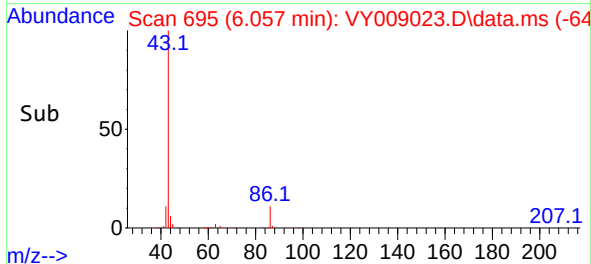
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0523SBS02



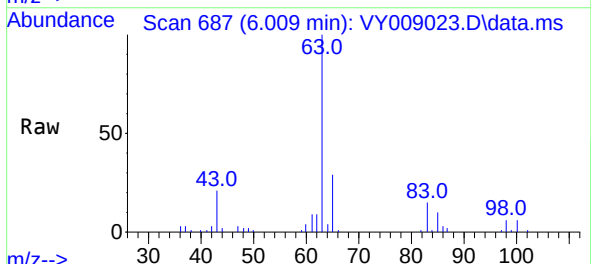
Tgt Ion: 43 Resp: 229745  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 7.1 10.7

Manual Integrations  
 APPROVED

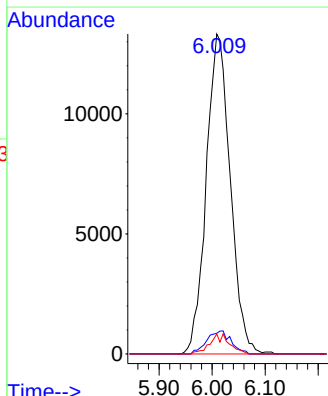
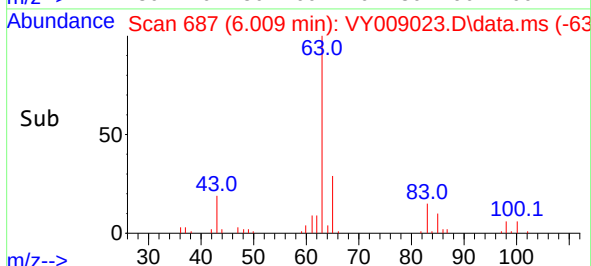
Reviewed By :John Carlone 05/24/2022  
 Supervised By :Mahesh Dadoda 05/24/2022



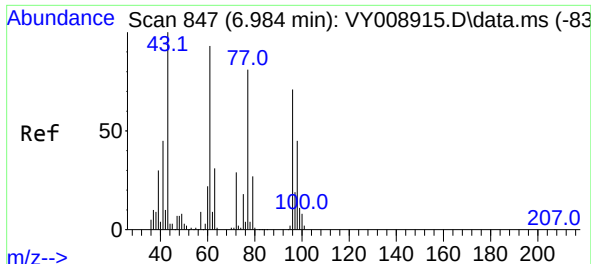
#24  
 1,1-Dichloroethane  
 Concen: 21.120 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.006 min  
 Lab File: VY009023.D  
 Acq: 23 May 2022 22:29



Tgt Ion: 63 Resp: 41905  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.6 10.8  
 100 6.2 2.0 5.8







#25

2-Butanone

Concen: 111.451 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009023.D

Acq: 23 May 2022 22:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY0523SBS02

Tgt Ion: 43 Resp: 4154

Ion Ratio Lower Upper

43 100

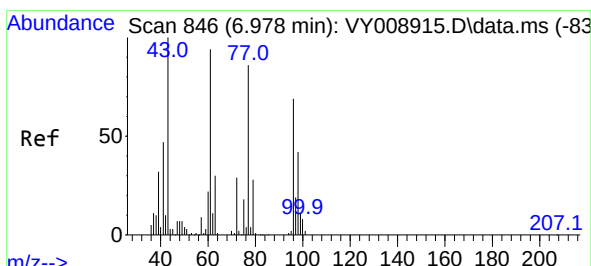
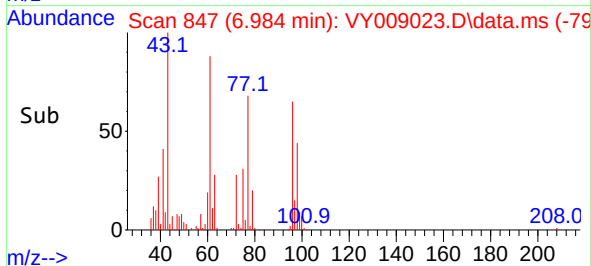
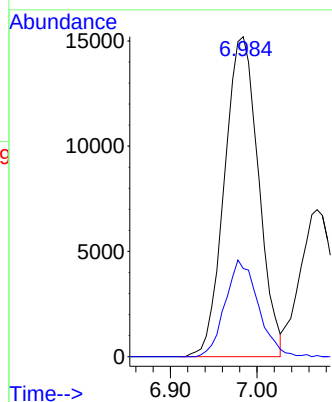
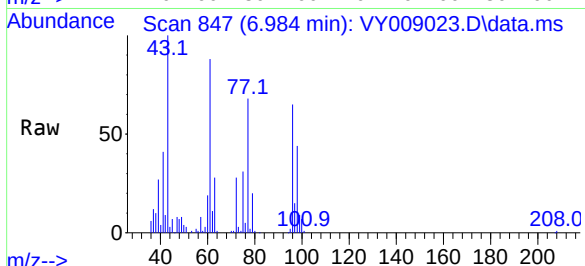
72 27.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#26

2,2-Dichloropropane

Concen: 18.528 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009023.D

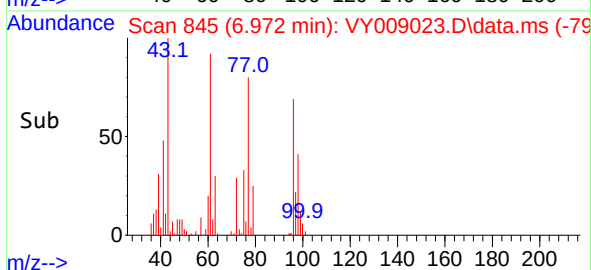
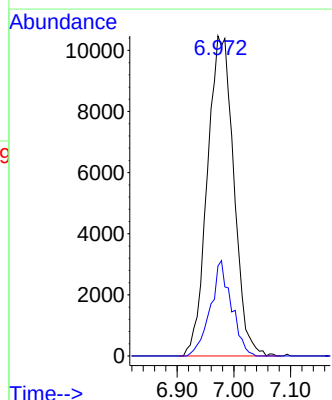
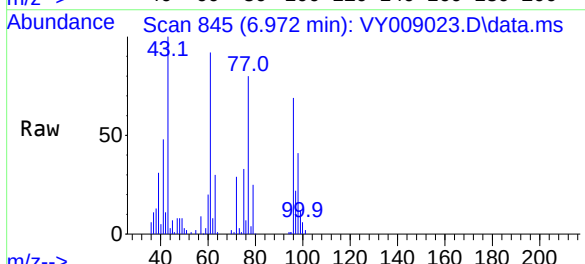
Acq: 23 May 2022 22:29

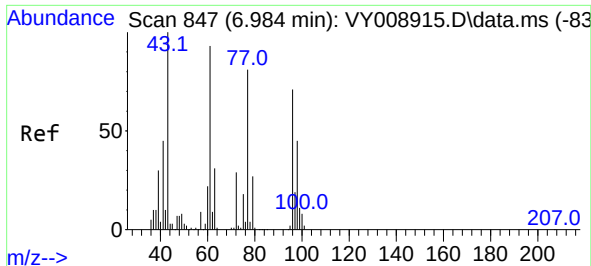
Tgt Ion: 77 Resp: 33864

Ion Ratio Lower Upper

77 100

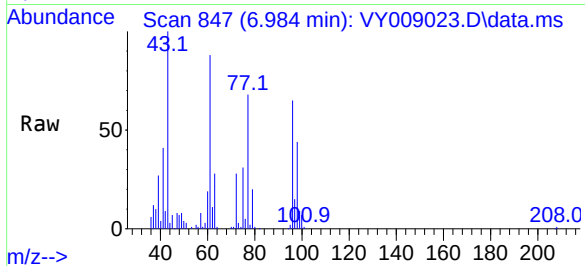
97 23.8 10.4 31.4





#27  
cis-1,2-Dichloroethene  
Concen: 20.548 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

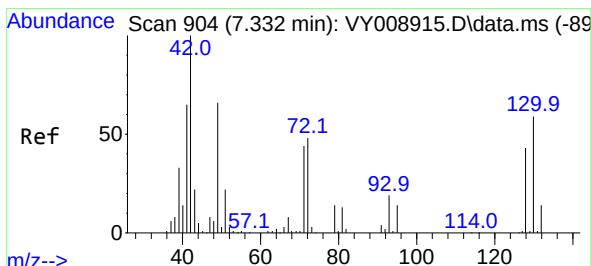
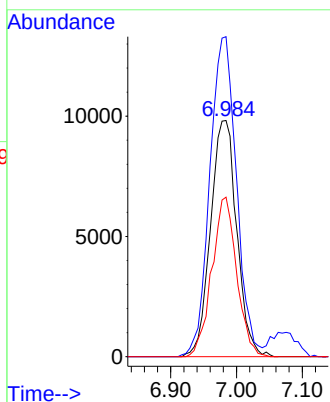
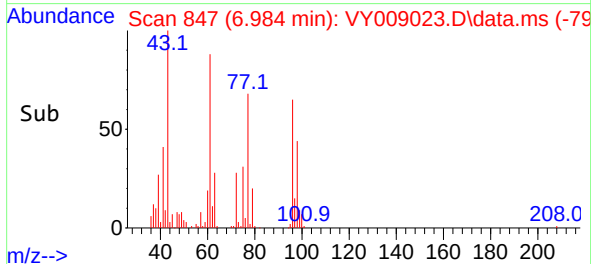
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



Tgt Ion: 96 Resp: 27240  
Ion Ratio Lower Upper  
96 100  
61 137.9 0.0 319.8  
98 64.0 0.0 127.0

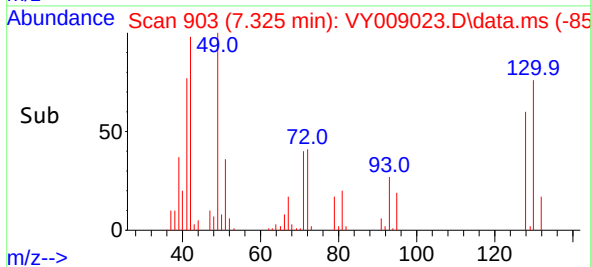
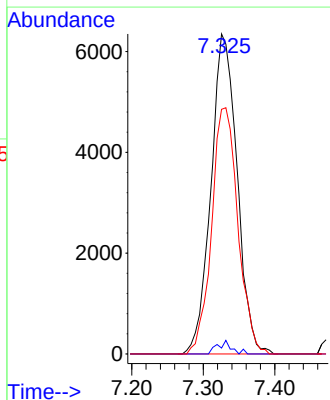
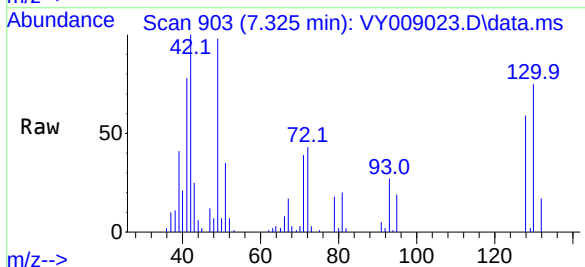
Manual Integrations  
APPROVED

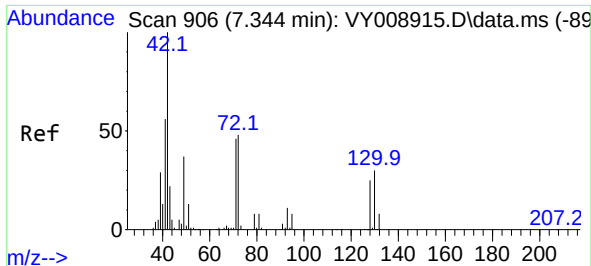
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#28  
Bromochloromethane  
Concen: 23.686 ug/l  
RT: 7.325 min Scan# 903  
Delta R.T. -0.007 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

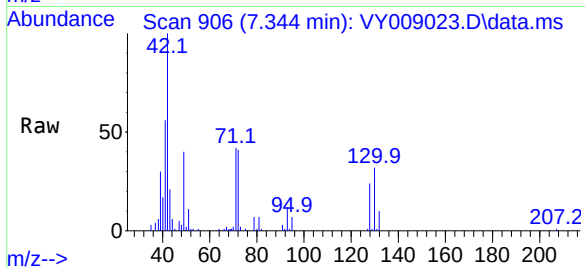
Tgt Ion: 49 Resp: 16131  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 2.2#  
130 77.2 55.4 83.0





#29  
Tetrahydrofuran  
Concen: 114.039 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

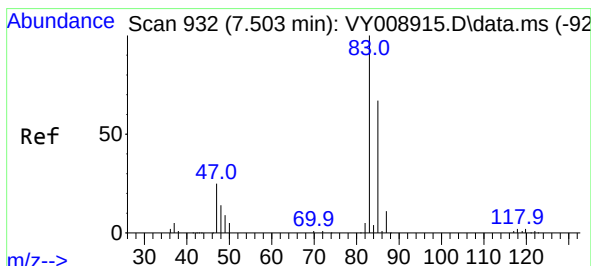
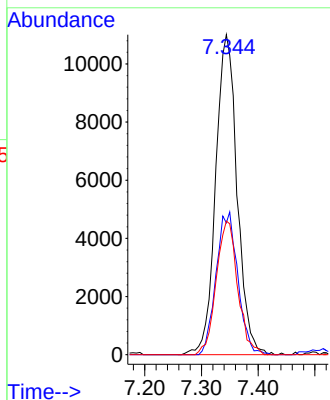
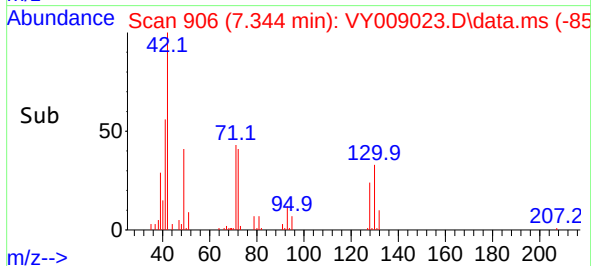
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



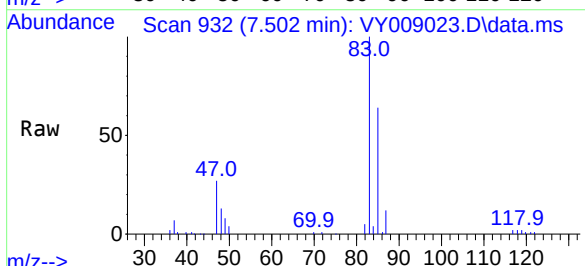
Tgt Ion: 42 Resp: 28874  
Ion Ratio Lower Upper  
42 100  
72 45.1 30.3 45.5  
71 41.9 29.0 43.4

Manual Integrations  
APPROVED

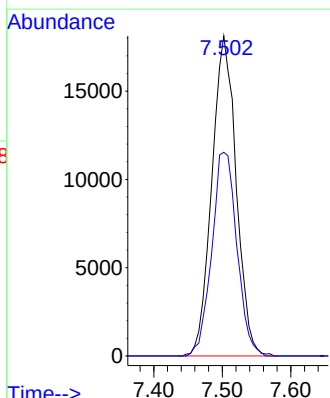
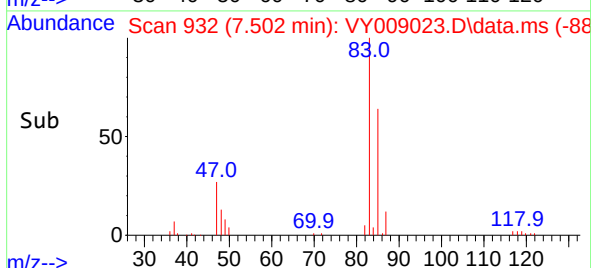
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

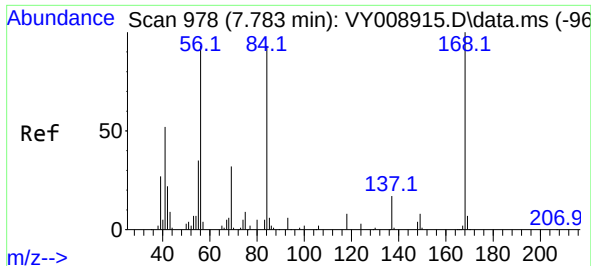


#30  
Chloroform  
Concen: 20.863 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



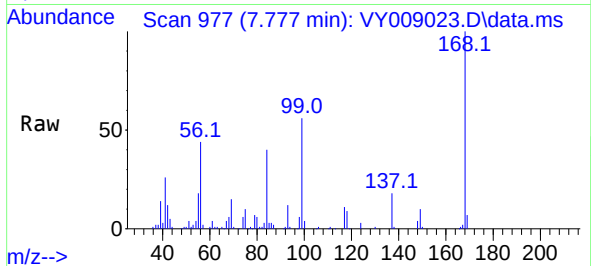
Tgt Ion: 83 Resp: 44684  
Ion Ratio Lower Upper  
83 100  
85 63.6 51.8 77.6





#31  
Cyclohexane  
Concen: 19.481 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

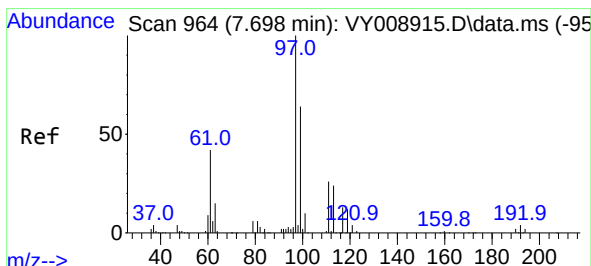
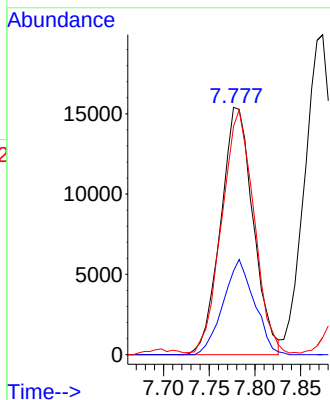
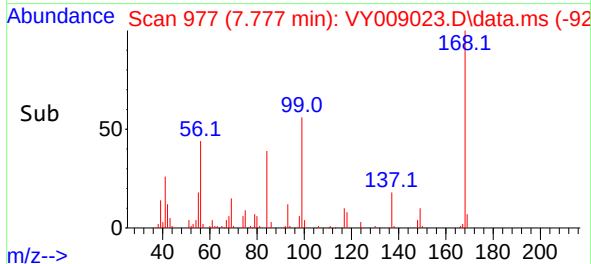
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



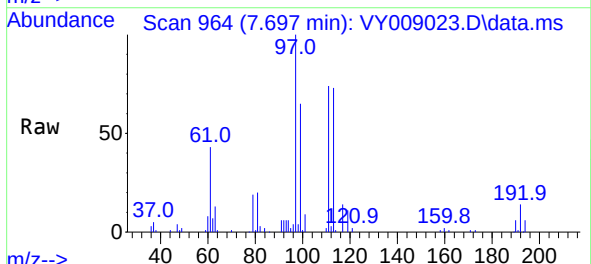
Tgt Ion: 56 Resp: 38208  
Ion Ratio Lower Upper  
56 100  
69 33.9 26.7 40.1  
84 90.8 67.2 100.8

Manual Integrations  
APPROVED

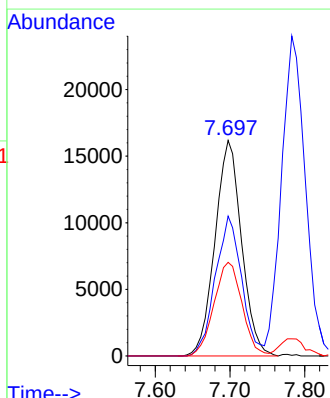
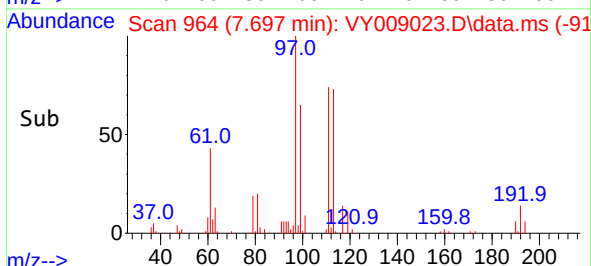
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

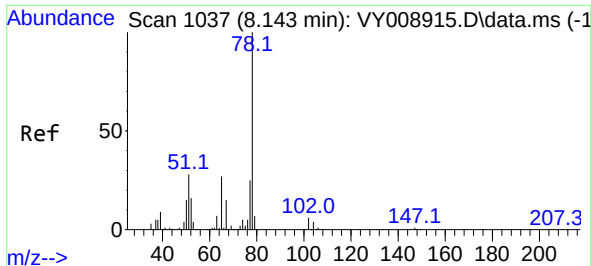


#32  
1,1,1-Trichloroethane  
Concen: 20.591 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



Tgt Ion: 97 Resp: 40010  
Ion Ratio Lower Upper  
97 100  
99 64.7 50.7 76.1  
61 45.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.812 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009023.D

Acq: 23 May 2022 22:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY0523SBS02

Tgt Ion: 65 Resp: 44920

Ion Ratio Lower Upper

65 100

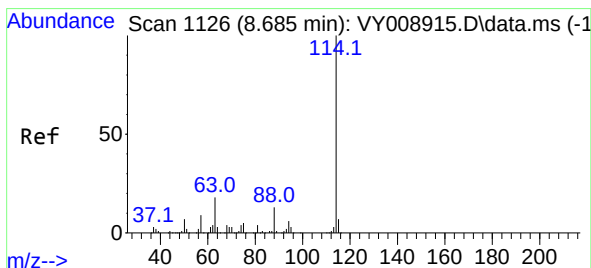
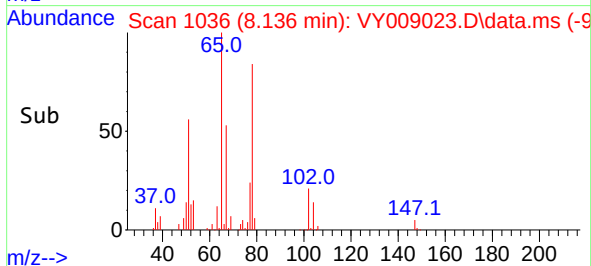
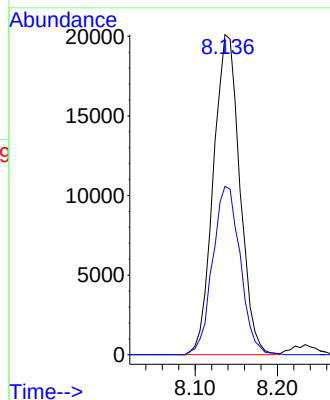
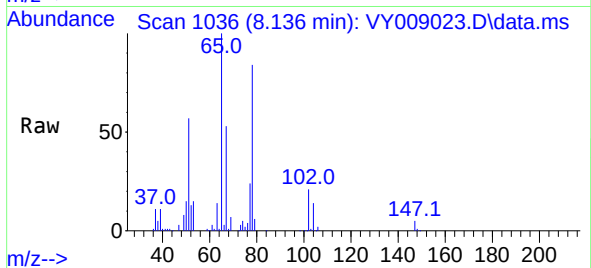
67 54.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009023.D

Acq: 23 May 2022 22:29

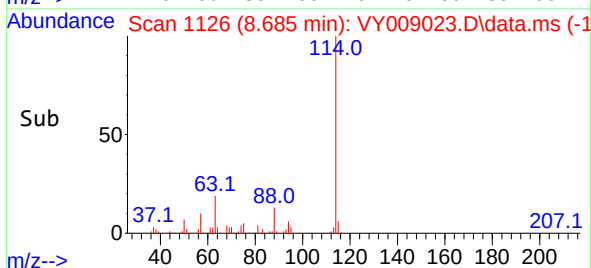
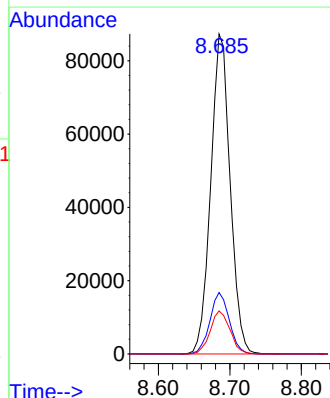
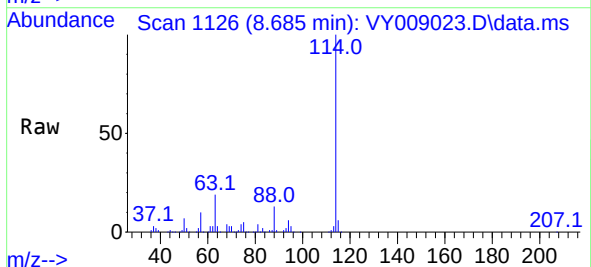
Tgt Ion:114 Resp: 164277

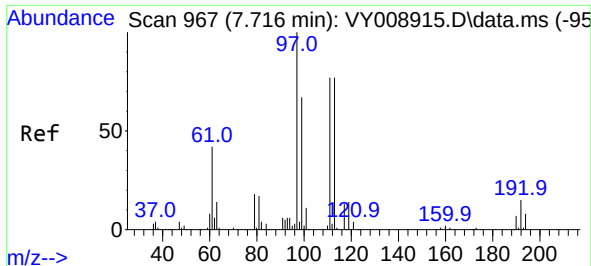
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

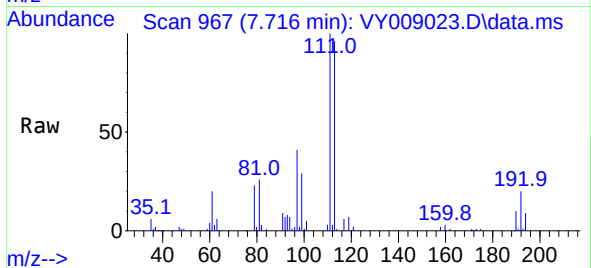
88 13.4 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 47.368 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

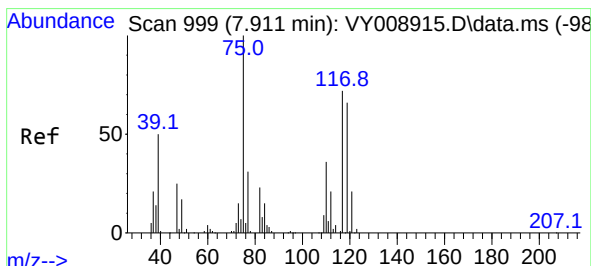
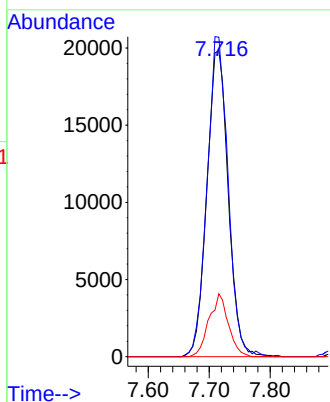
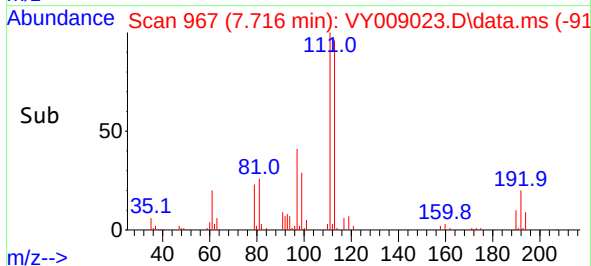
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



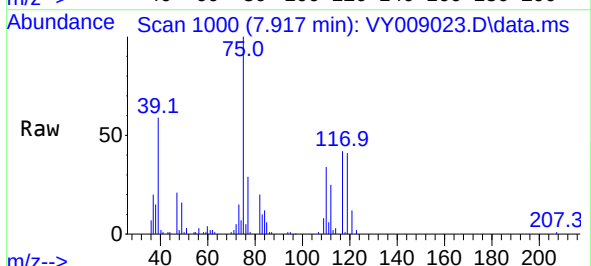
Tgt Ion: 113 Resp: 4838  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.6 124.0  
192 18.6 17.6 26.4

Manual Integrations  
APPROVED

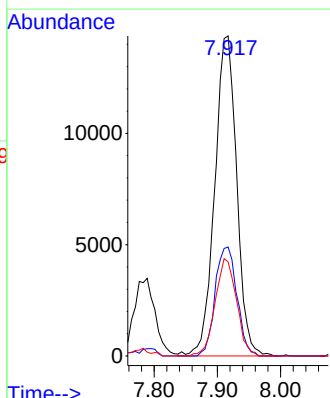
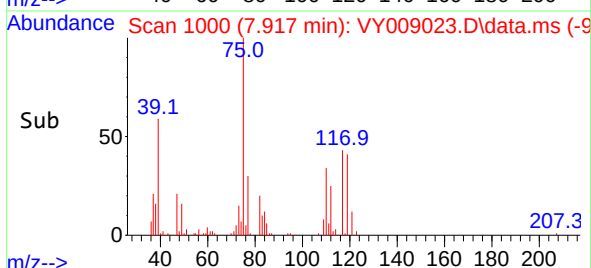
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

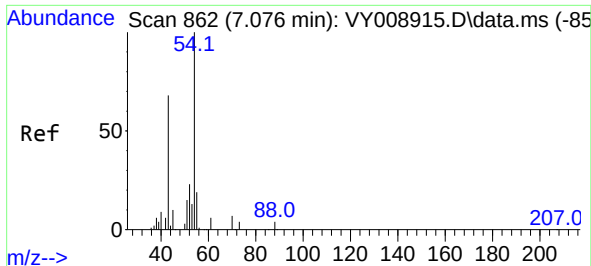


#36  
1,1-Dichloropropene  
Concen: 19.905 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



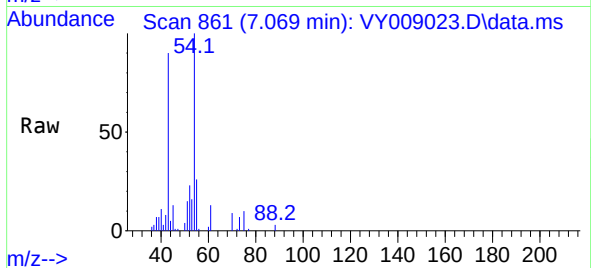
Tgt Ion: 75 Resp: 34604  
Ion Ratio Lower Upper  
75 100  
110 33.7 17.1 51.2  
77 29.6 24.4 36.6





#37  
Ethyl Acetate  
Concen: 22.217 ug/l  
RT: 7.069 min Scan# 80  
Delta R.T. -0.007 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

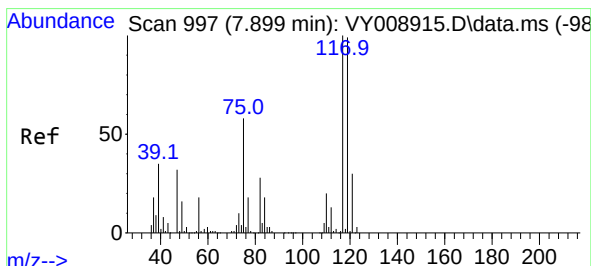
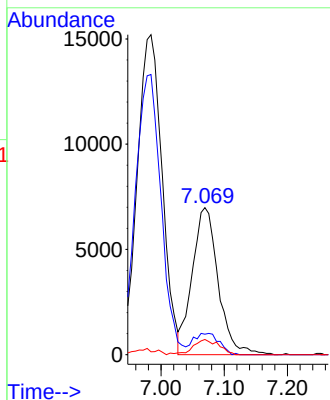
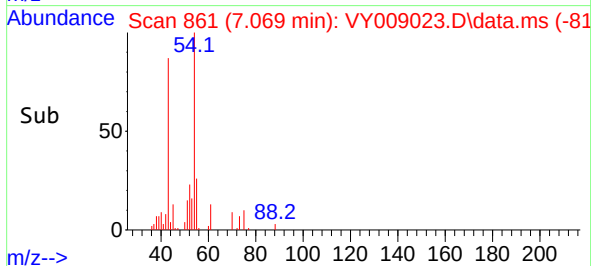
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



Tgt Ion: 43 Resp: 20039  
Ion Ratio Lower Upper  
43 100  
61 14.4 9.7 14.5  
70 10.2 7.1 10.7

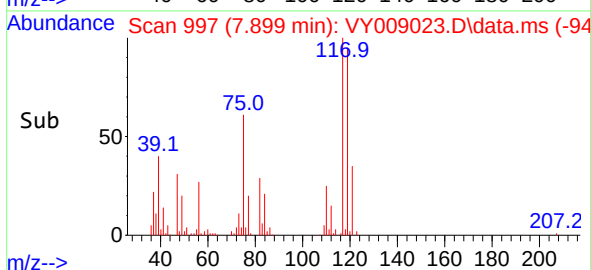
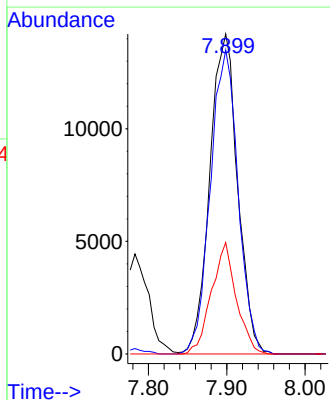
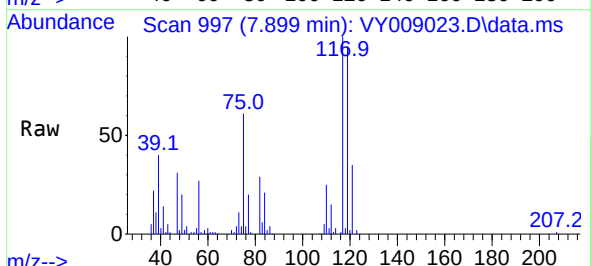
Manual Integrations  
APPROVED

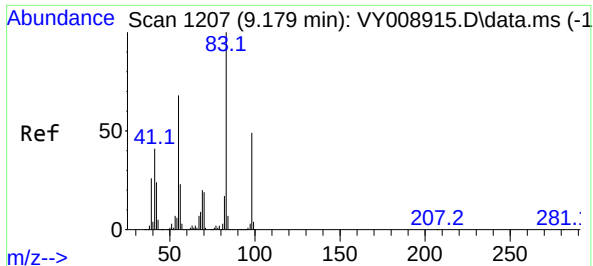
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#38  
Carbon Tetrachloride  
Concen: 19.267 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Tgt Ion:117 Resp: 35039  
Ion Ratio Lower Upper  
117 100  
119 95.0 77.9 116.9  
121 34.8 24.8 37.2





#39

Methylcyclohexane

Concen: 18.284 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009023.D

Acq: 23 May 2022 22:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY0523SBS02

Tgt Ion: 83 Resp: 41029

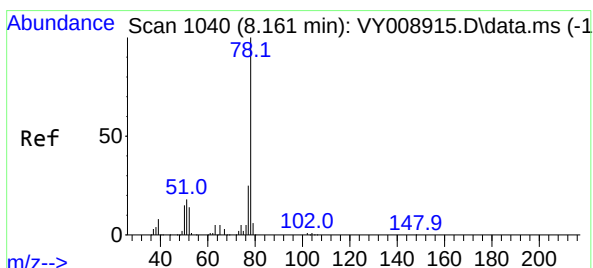
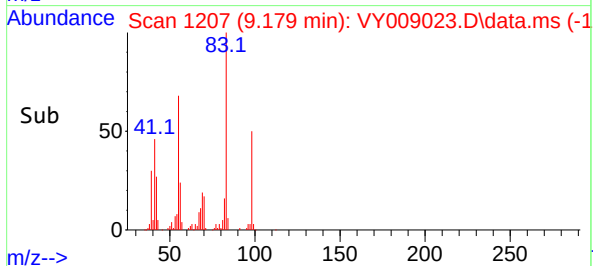
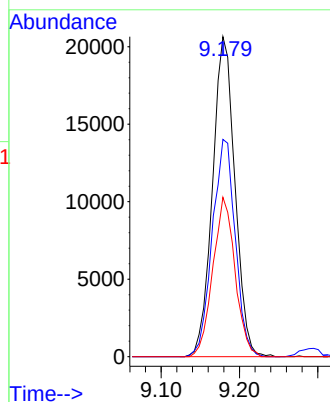
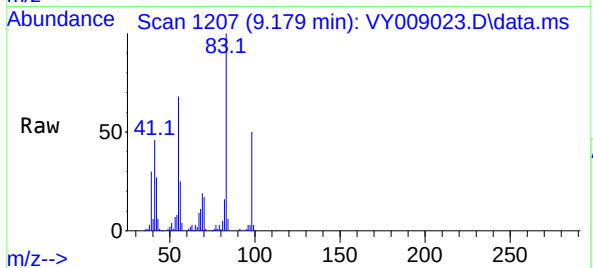
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 67.9  | 66.5  | 99.7  |
| 98  | 49.8  | 37.9  | 56.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 20.114 ug/l

RT: 8.155 min Scan# 1039

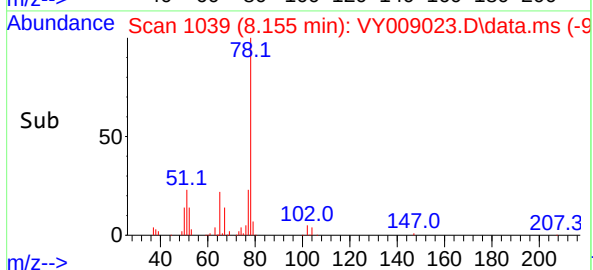
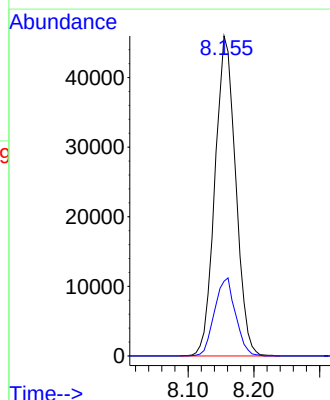
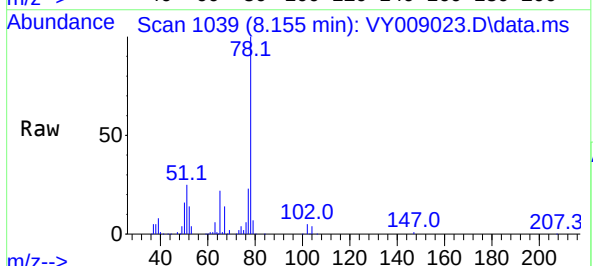
Delta R.T. -0.006 min

Lab File: VY009023.D

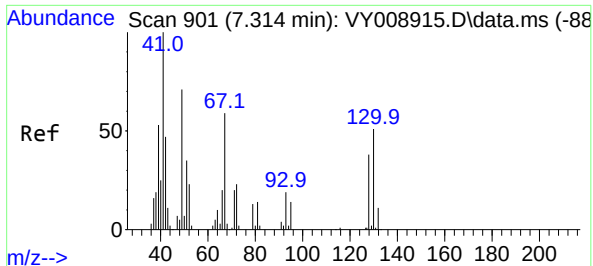
Acq: 23 May 2022 22:29

Tgt Ion: 78 Resp: 100834

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.3  | 20.4  | 30.6  |

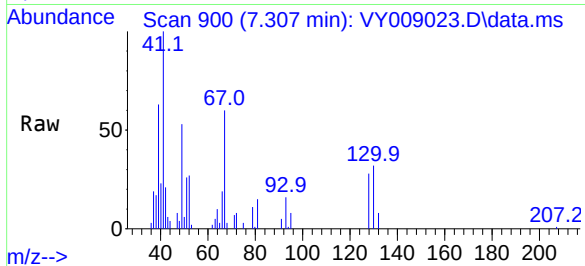






#41  
Methacrylonitrile  
Concen: 18.777 ug/l m  
RT: 7.307 min Scan# 901  
Delta R.T. -0.007 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

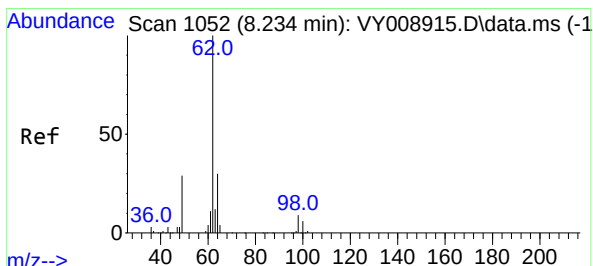
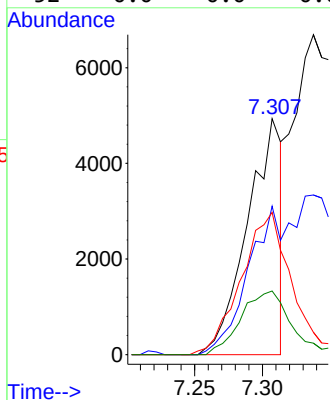
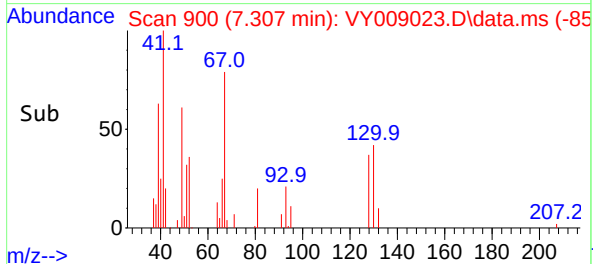
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



Tgt Ion: 41 Resp: 8738  
Ion Ratio Lower Upper  
41 100  
39 85.7 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

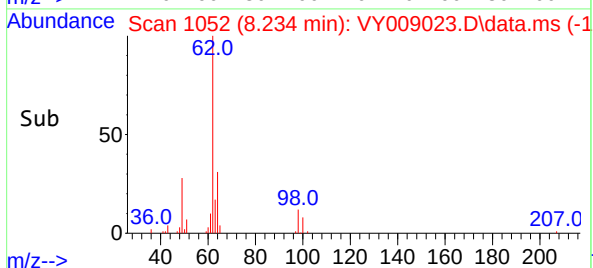
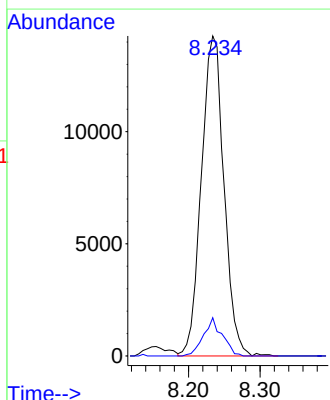
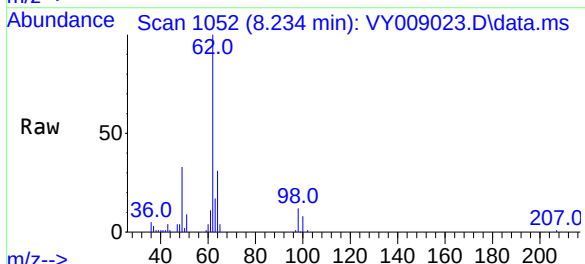
Manual Integrations  
APPROVED

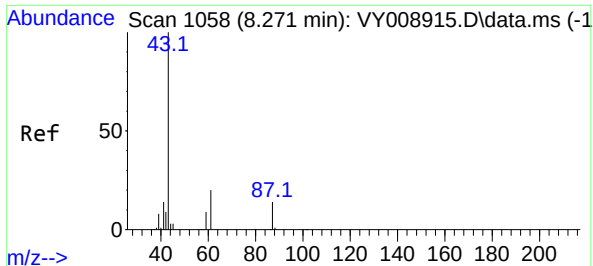
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#42  
1,2-Dichloroethane  
Concen: 21.281 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

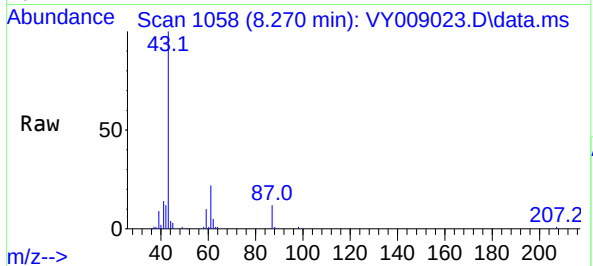
Tgt Ion: 62 Resp: 31327  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 21.769 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

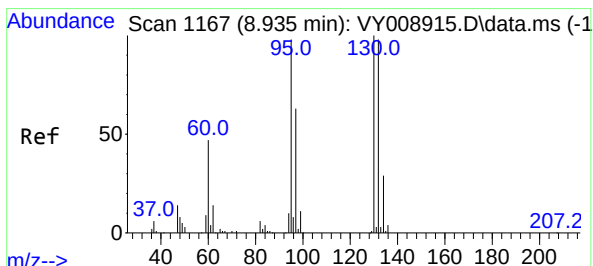
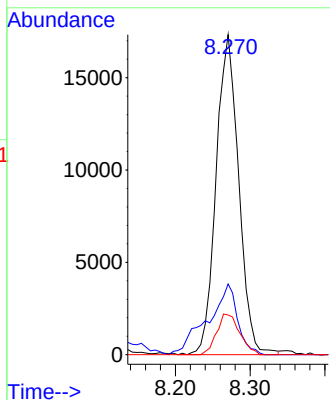
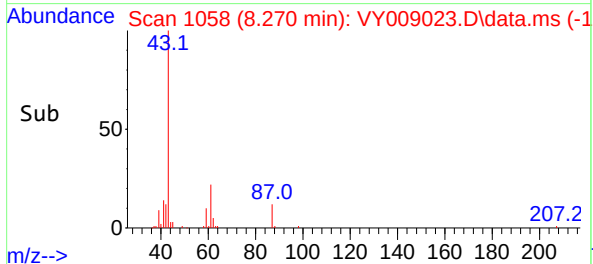
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



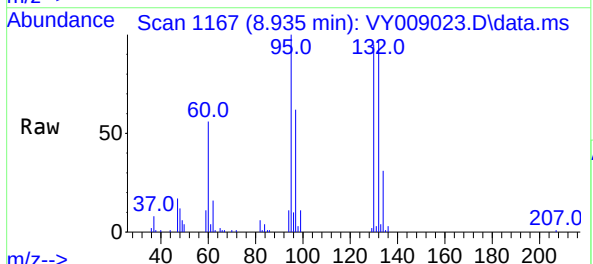
Tgt Ion: 43 Resp: 36502  
Ion Ratio Lower Upper  
43 100  
61 29.2 20.2 30.2  
87 12.9 8.9 13.3

Manual Integrations  
APPROVED

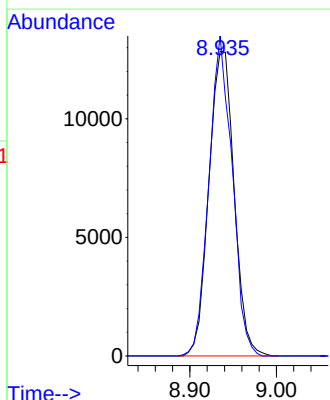
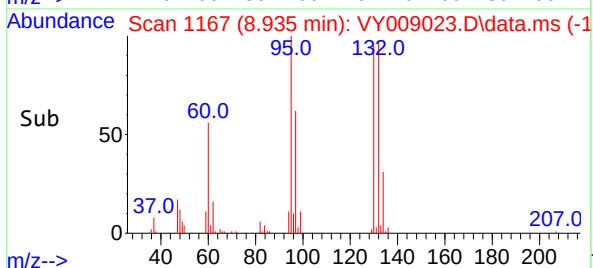
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

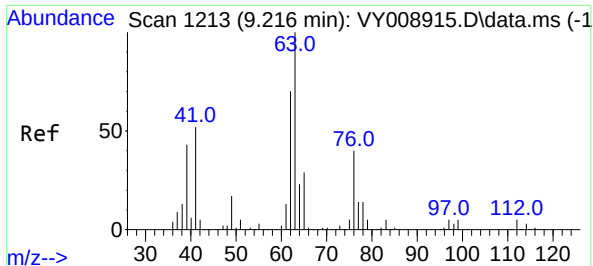


#44  
Trichloroethene  
Concen: 19.594 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



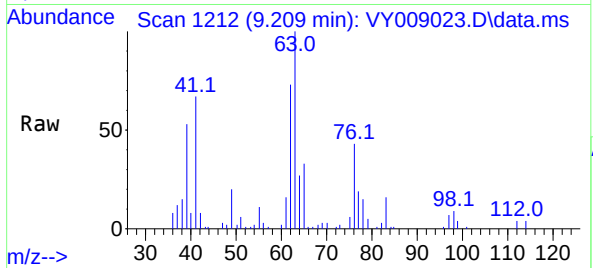
Tgt Ion:130 Resp: 26008  
Ion Ratio Lower Upper  
130 100  
95 105.0 0.0 188.2





#45  
1,2-Dichloropropane  
Concen: 20.584 ug/l  
RT: 9.209 min Scan# 1212  
Delta R.T. -0.007 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

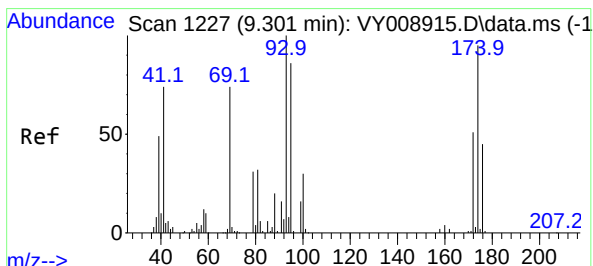
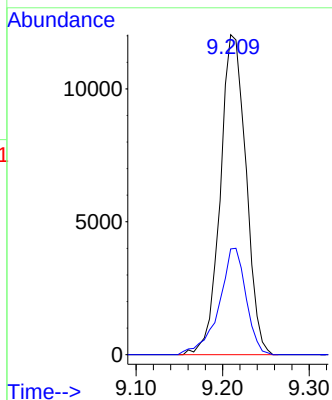
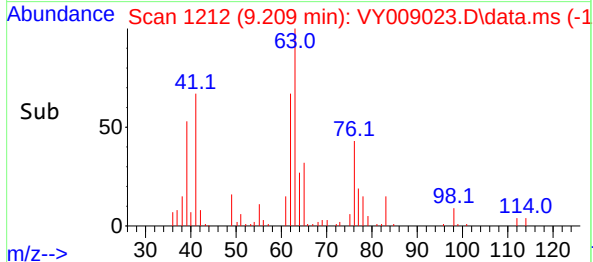
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



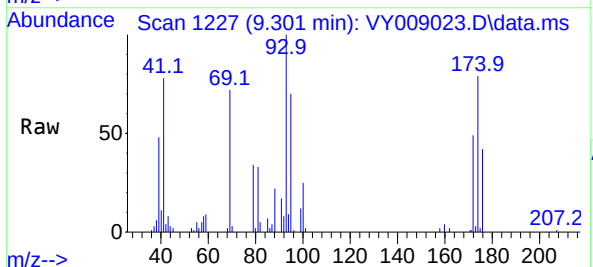
Tgt Ion: 63 Resp: 2477  
Ion Ratio Lower Upper  
63 100  
65 33.1 23.0 34.6

Manual Integrations  
APPROVED

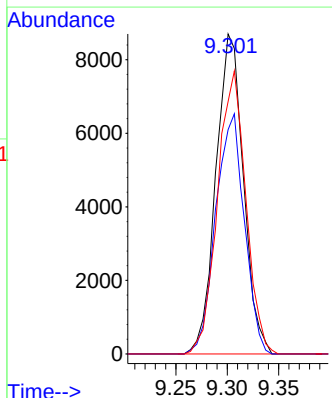
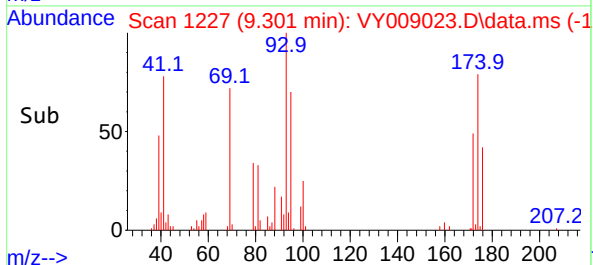
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

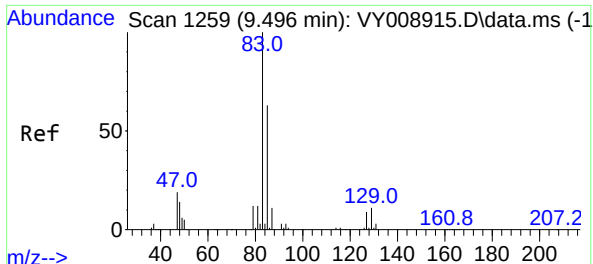


#46  
Dibromomethane  
Concen: 21.140 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



Tgt Ion: 93 Resp: 16180  
Ion Ratio Lower Upper  
93 100  
95 78.0 64.3 96.5  
174 90.9 83.4 125.0





#47

Bromodichloromethane

Concen: 20.783 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY009023.D

Acq: 23 May 2022 22:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY0523SBS02

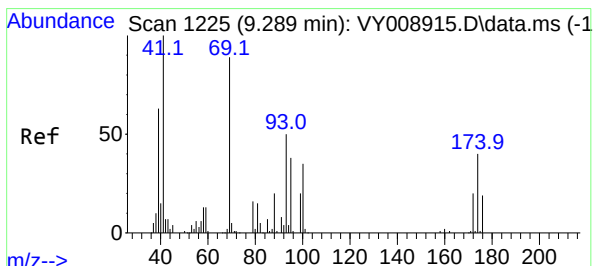
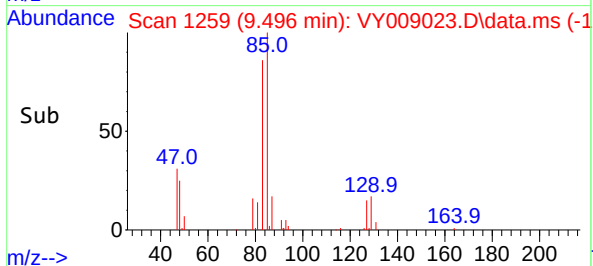
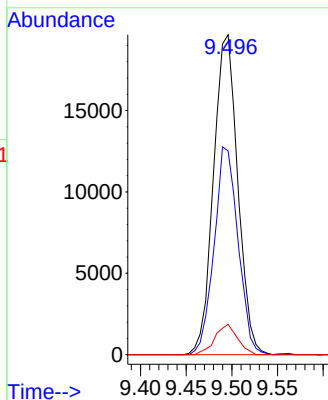
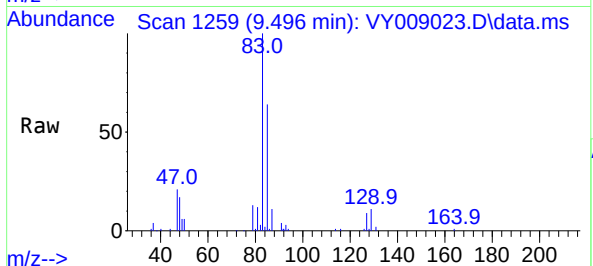
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 3635  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.7  | 51.9  | 77.9  |
| 127      | 9.5   | 6.6   | 10.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#48

Methyl methacrylate

Concen: 22.081 ug/l

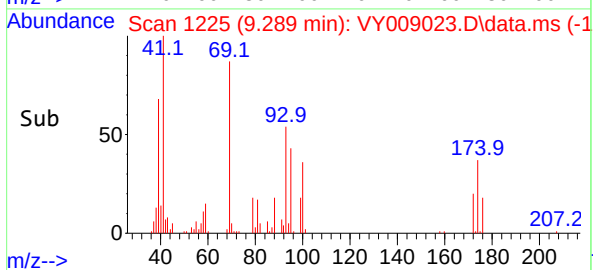
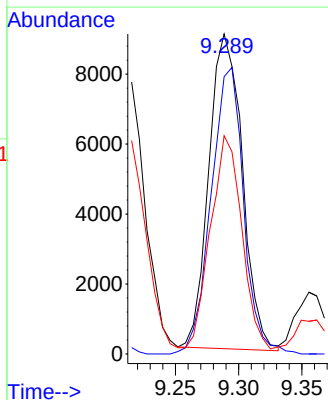
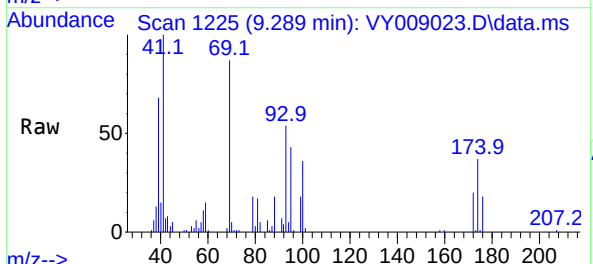
RT: 9.289 min Scan# 1225

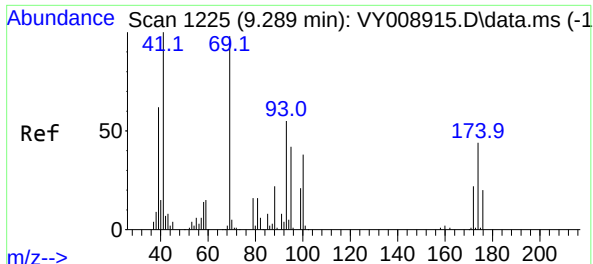
Delta R.T. -0.000 min

Lab File: VY009023.D

Acq: 23 May 2022 22:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 16533 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 88.4  | 58.2  | 87.2  |
| 39       | 63.4  | 47.4  | 71.0  |





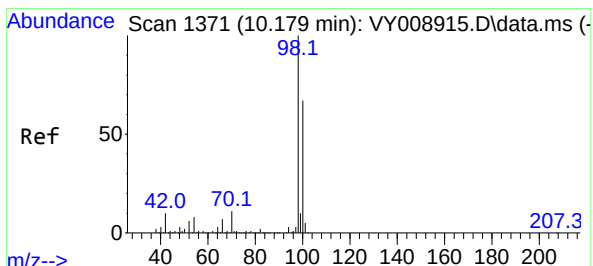
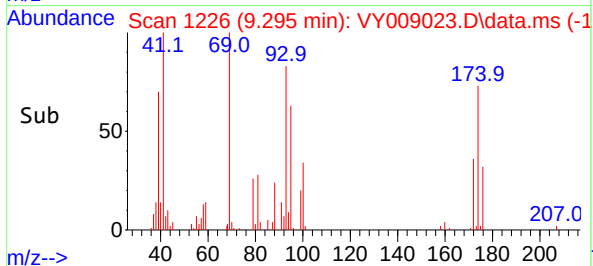
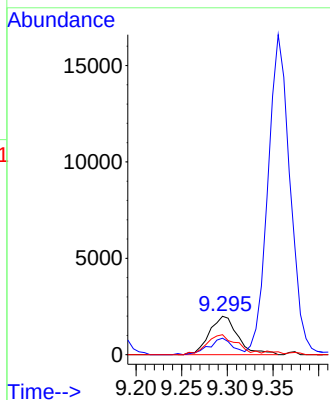
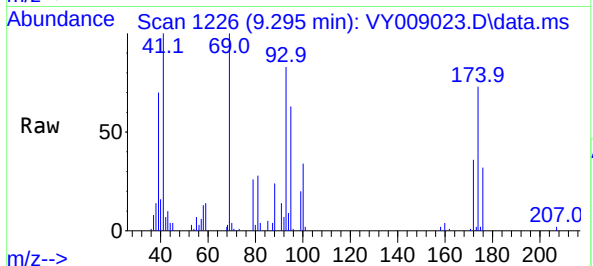
#49  
1,4-Dioxane  
Concen: 421.246 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Tgt Ion: 88 Resp: 4310  
Ion Ratio Lower Upper  
88 100  
43 36.8 32.8 49.2  
58 55.0 59.8 89.6

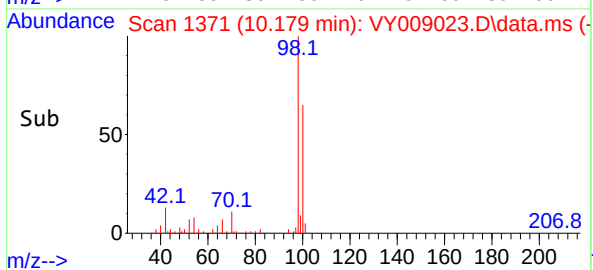
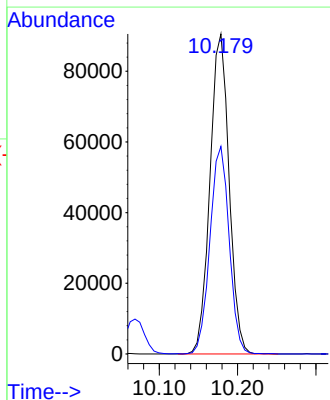
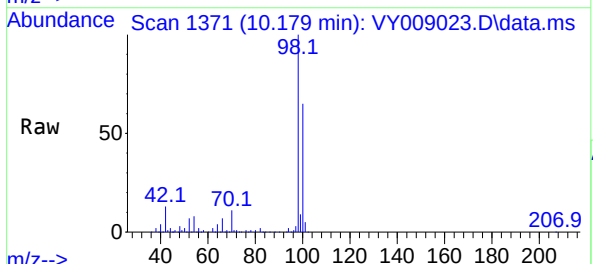
Manual Integrations  
APPROVED

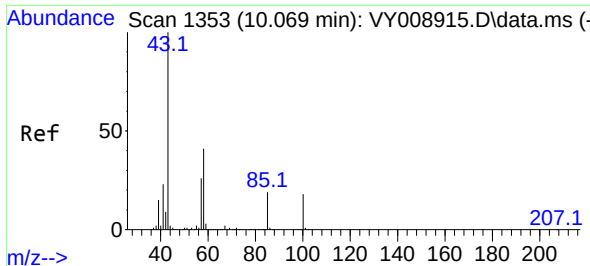
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#50  
Toluene-d8  
Concen: 40.775 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

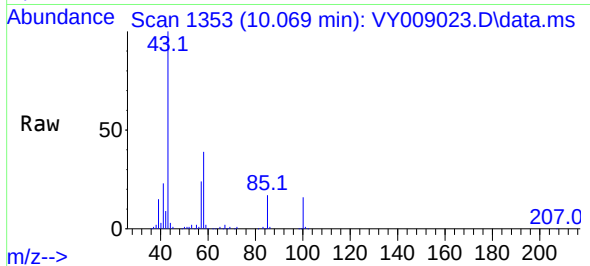
Tgt Ion: 98 Resp: 153666  
Ion Ratio Lower Upper  
98 100  
100 65.2 50.2 75.2





#51  
4-Methyl-2-Pentanone  
Concen: 112.393 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

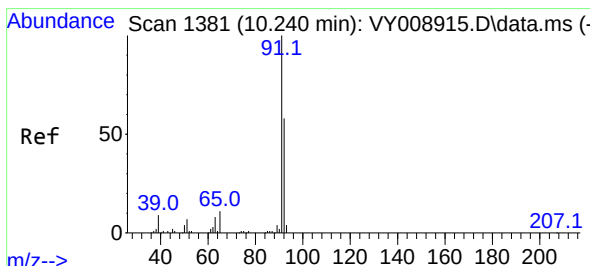
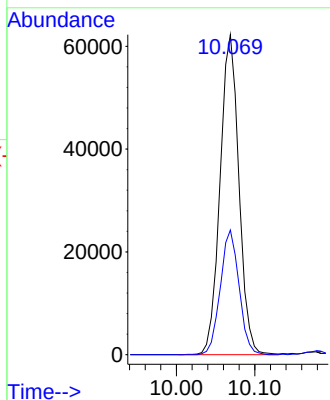
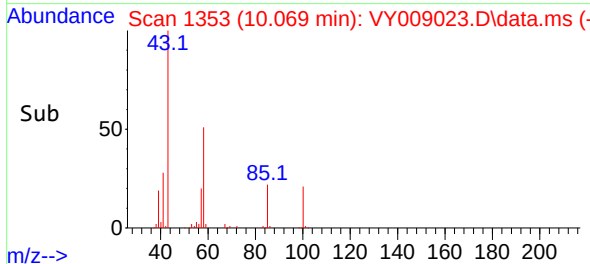
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



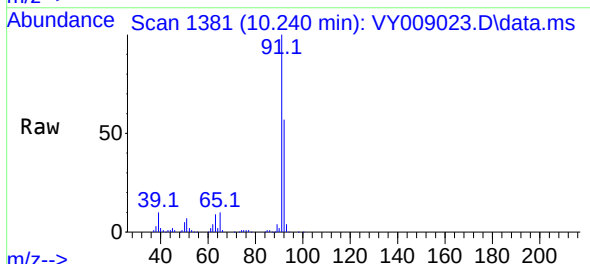
Tgt Ion: 43 Resp: 104300  
Ion Ratio Lower Upper  
43 100  
58 38.6 28.1 42.1

Manual Integrations  
APPROVED

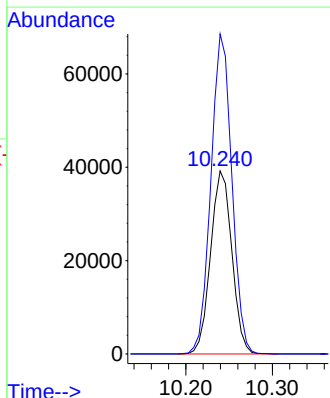
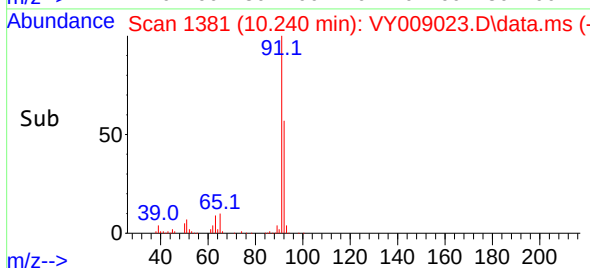
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

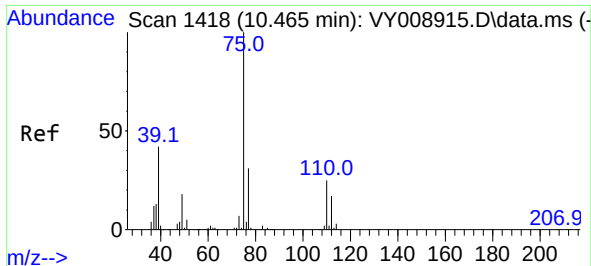


#52  
Toluene  
Concen: 19.098 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



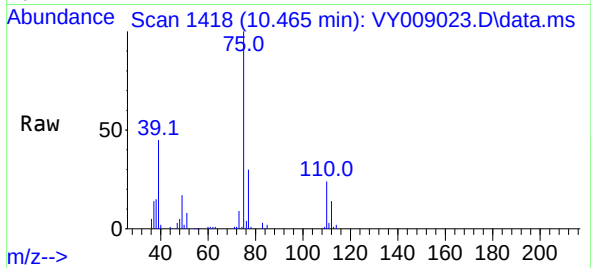
Tgt Ion: 92 Resp: 66907  
Ion Ratio Lower Upper  
92 100  
91 172.0 142.6 213.8





#53  
t-1,3-Dichloropropene  
Concen: 19.367 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

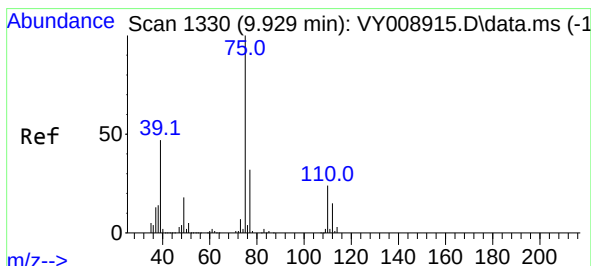
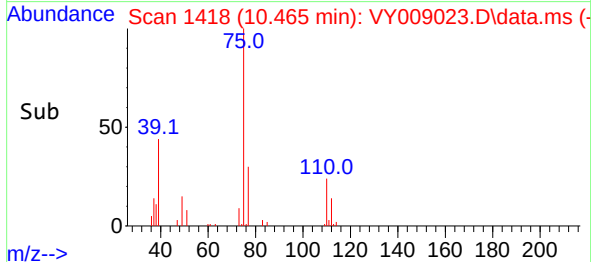
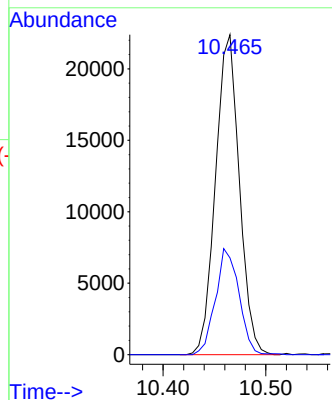
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



Tgt Ion: 75 Resp: 35970  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.4 38.2

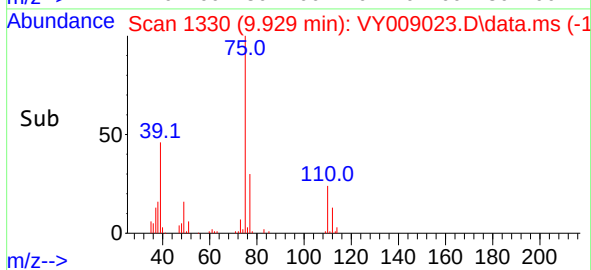
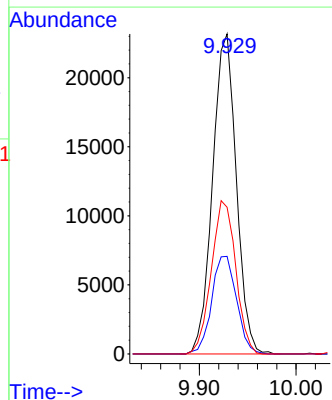
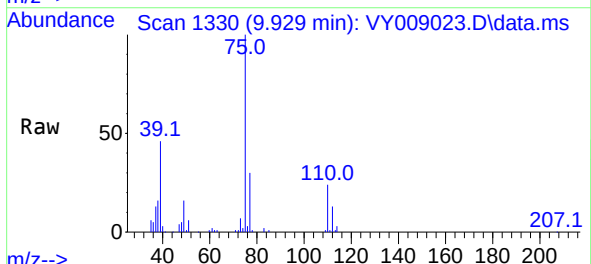
Manual Integrations  
APPROVED

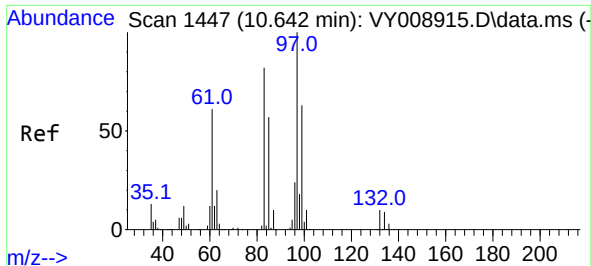
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#54  
cis-1,3-Dichloropropene  
Concen: 19.742 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

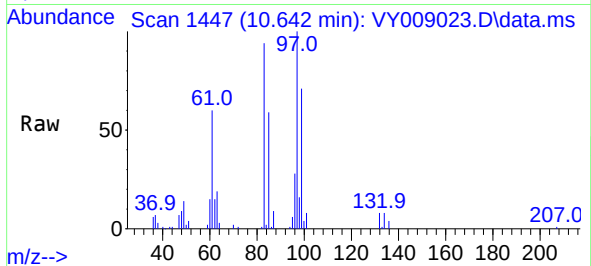
Tgt Ion: 75 Resp: 39423  
Ion Ratio Lower Upper  
75 100  
77 30.5 25.6 38.4  
39 45.8 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 20.105 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

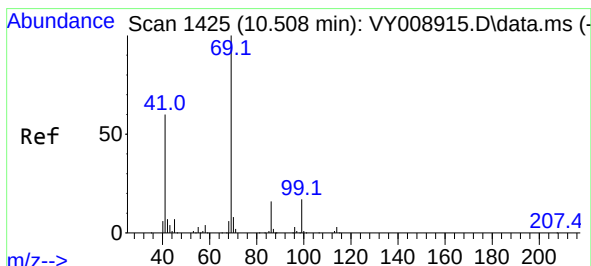
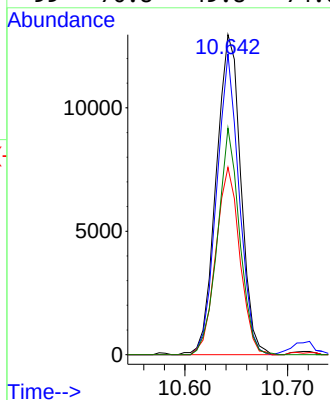
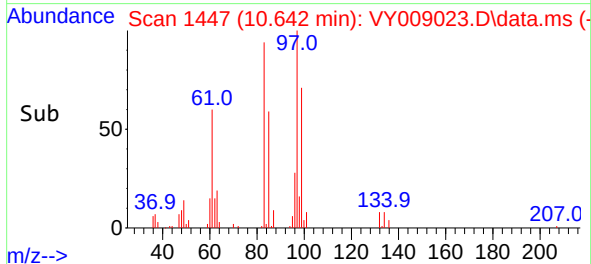
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



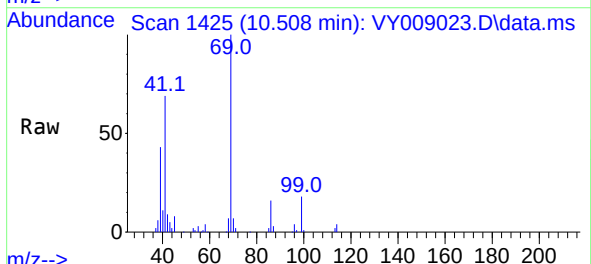
| Tgt Ion: | 97    | Resp: | 21529 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 94.0  | 69.8  | 104.8 |
| 85       | 58.5  | 44.3  | 66.5  |
| 99       | 70.8  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

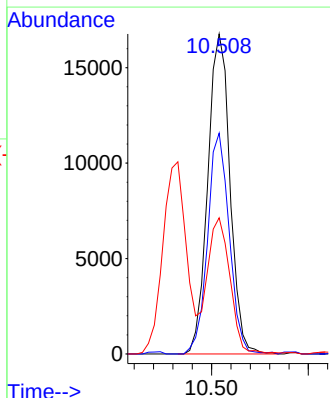
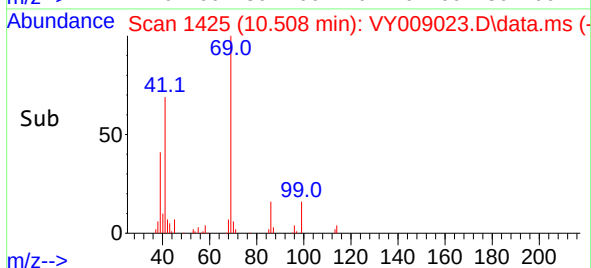
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



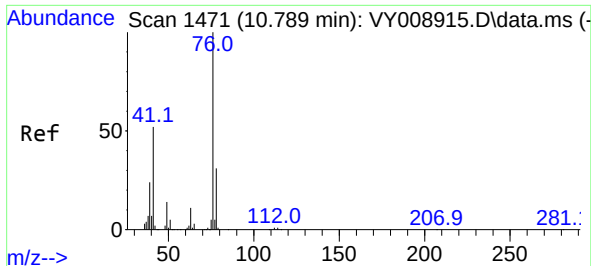
#56  
Ethyl methacrylate  
Concen: 19.514 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



| Tgt Ion: | 69    | Resp: | 26715 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 67.3  | 63.4  | 95.0  |
| 39       | 44.3  | 35.8  | 53.8  |







#57

1,3-Dichloropropane

Concen: 20.798 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009023.D

Acq: 23 May 2022 22:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY0523SBS02

Tgt Ion: 76 Resp: 36330

Ion Ratio Lower Upper

76 100

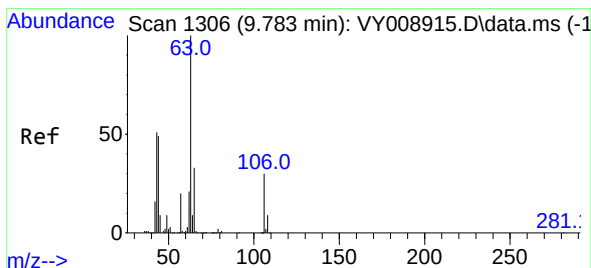
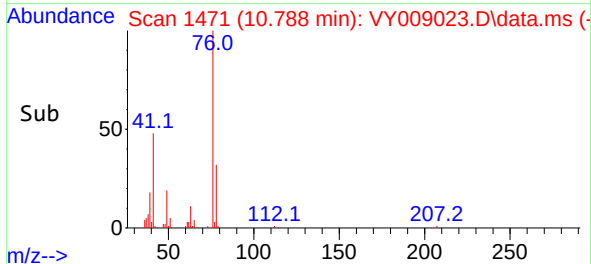
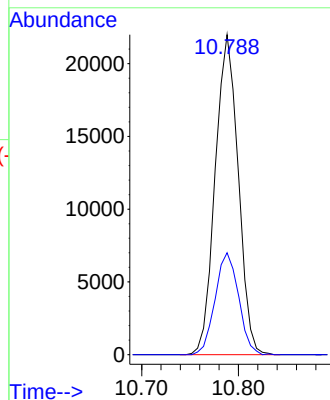
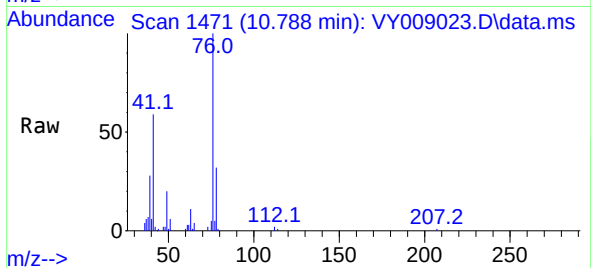
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.345 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY009023.D

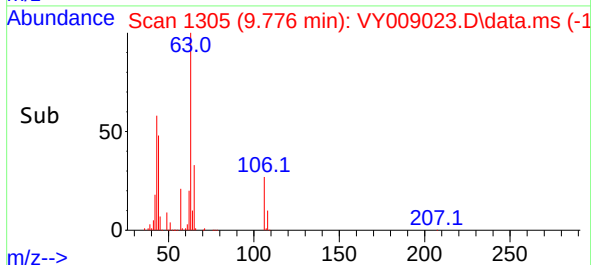
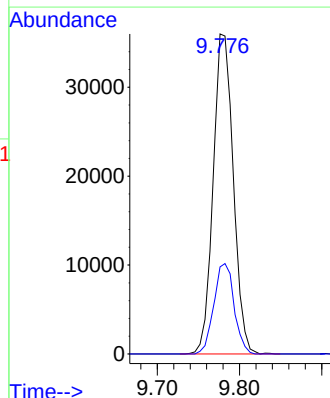
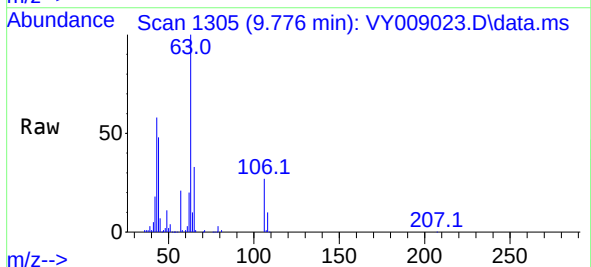
Acq: 23 May 2022 22:29

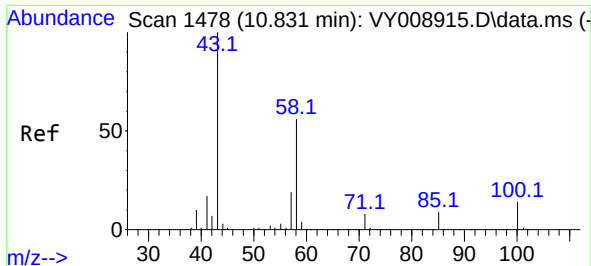
Tgt Ion: 63 Resp: 61210

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3





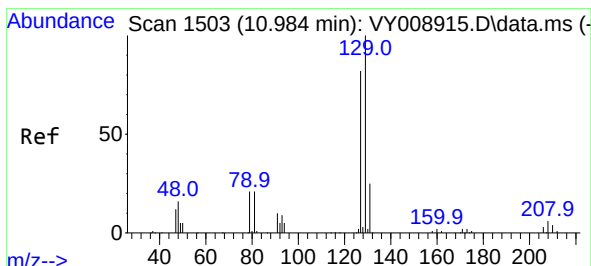
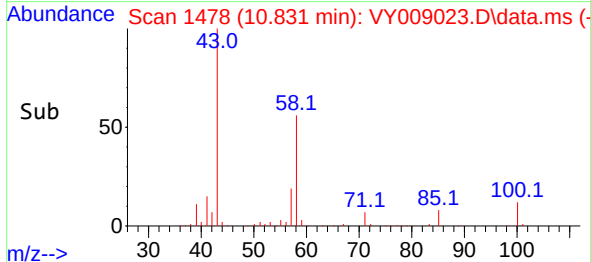
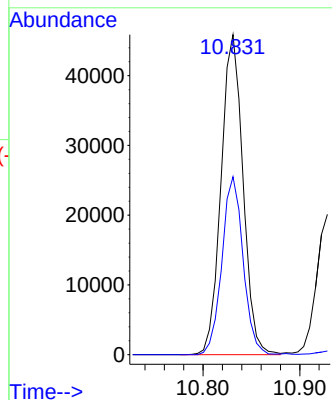
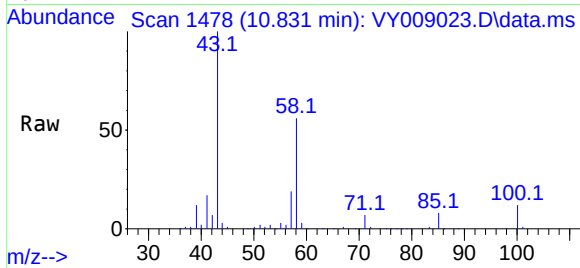
#59  
2-Hexanone  
Concen: 113.626 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Tgt Ion: 43 Resp: 7219  
Ion Ratio Lower Upper  
43 100  
58 53.6 24.4 73.4

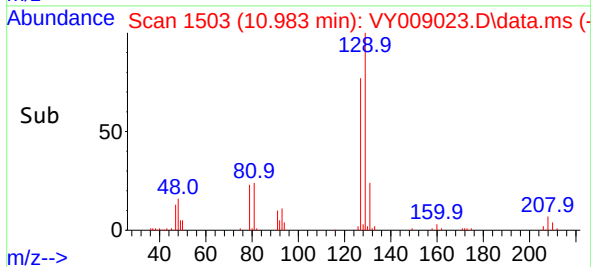
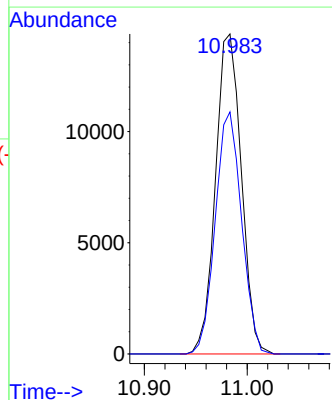
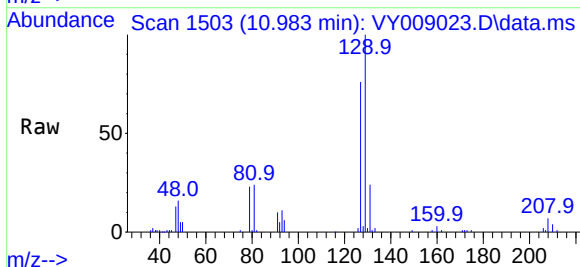
Manual Integrations  
APPROVED

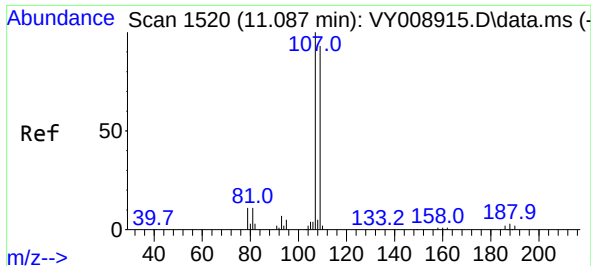
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#60  
Dibromochloromethane  
Concen: 19.338 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Tgt Ion:129 Resp: 25102  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.7 116.1





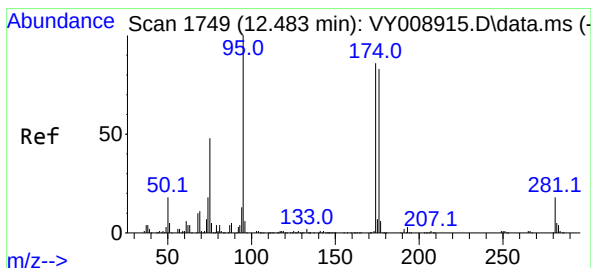
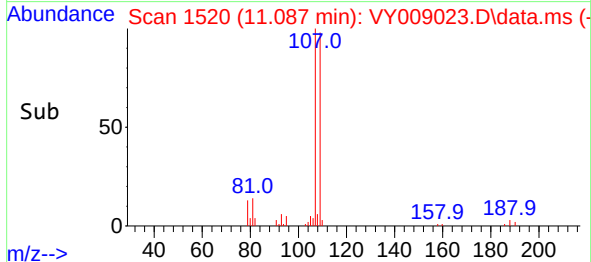
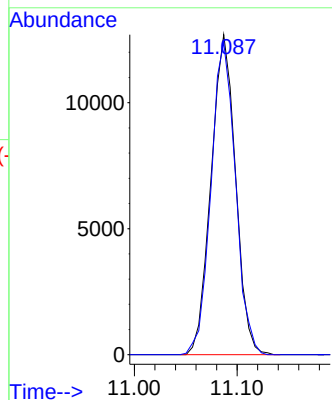
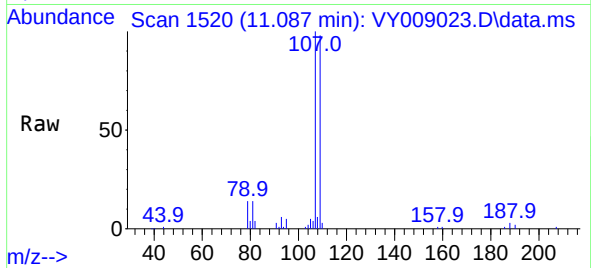
#61  
1,2-Dibromoethane  
Concen: 19.778 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Tgt Ion: 107 Resp: 2098  
Ion Ratio Lower Upper  
107 100  
109 97.5 75.4 113.2

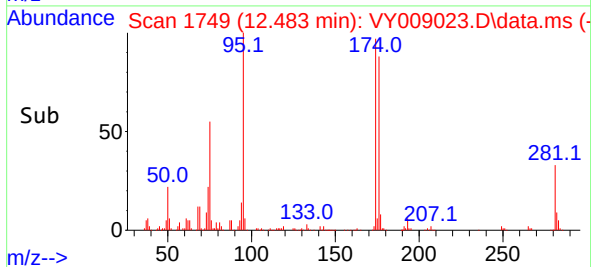
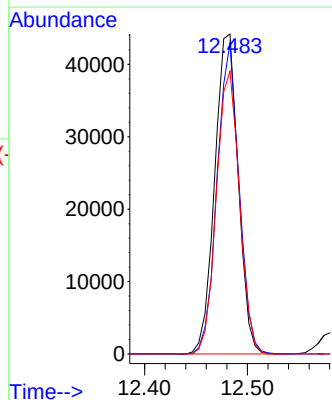
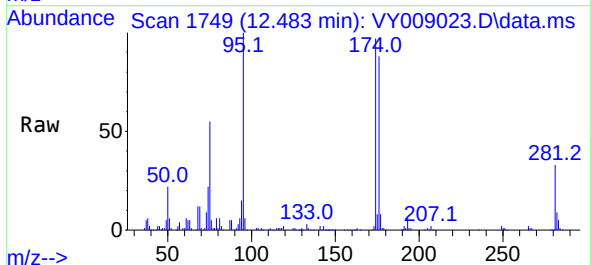
Manual Integrations  
APPROVED

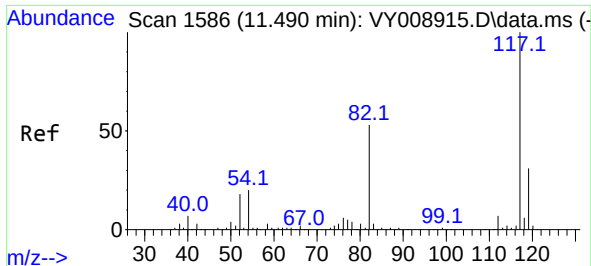
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#62  
4-Bromofluorobenzene  
Concen: 46.083 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

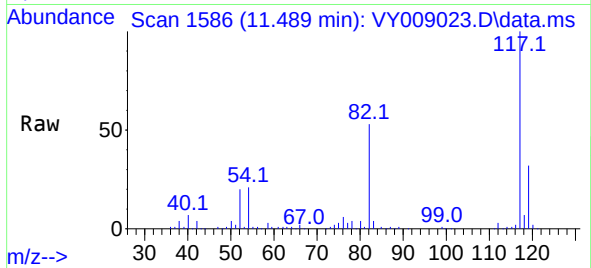
Tgt Ion: 95 Resp: 70057  
Ion Ratio Lower Upper  
95 100  
174 90.8 0.0 177.0  
176 86.4 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 117  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

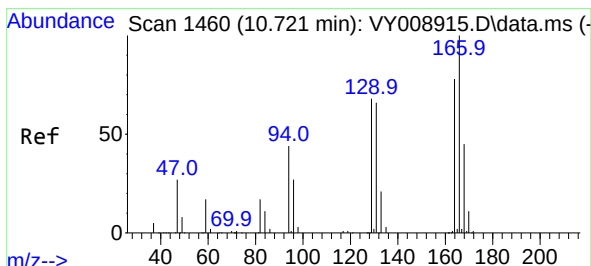
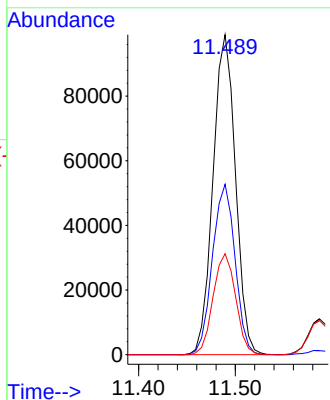
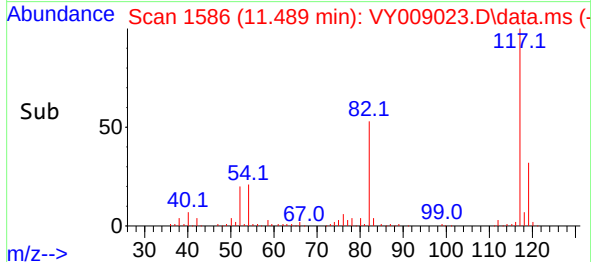
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



Tgt Ion:117 Resp: 15942  
Ion Ratio Lower Upper  
117 100  
82 53.3 43.0 64.4  
119 31.5 25.4 38.0

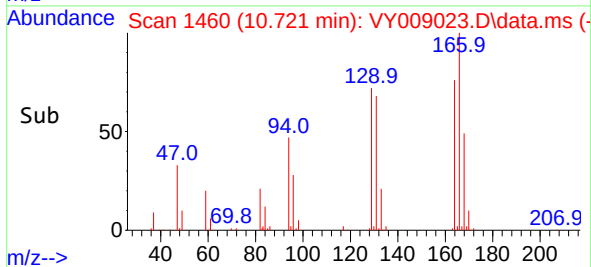
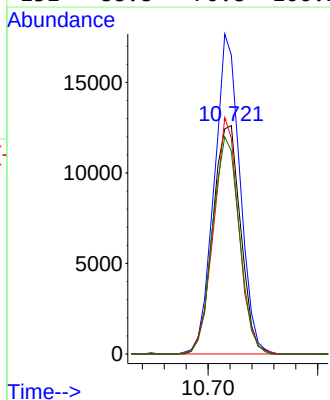
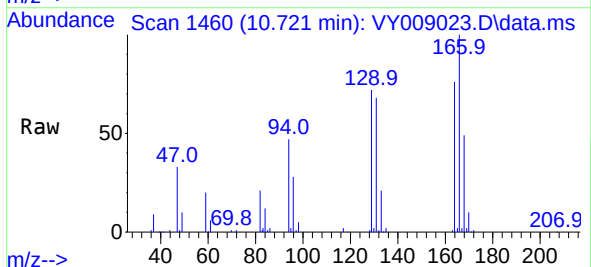
Manual Integrations  
APPROVED

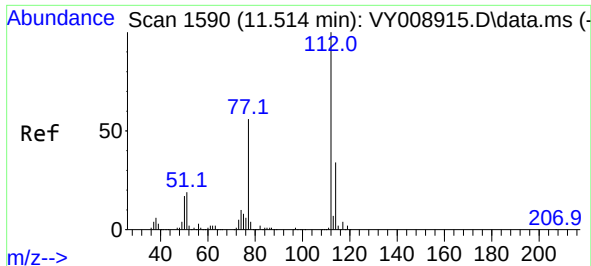
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#64  
Tetrachloroethene  
Concen: 19.121 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

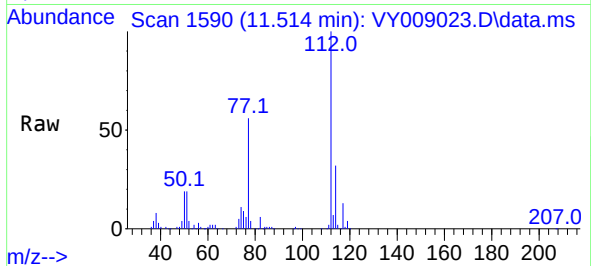
Tgt Ion:164 Resp: 22188  
Ion Ratio Lower Upper  
164 100  
166 130.9 100.4 150.6  
129 94.6 71.4 107.0  
131 88.8 70.8 106.2





#65  
Chlorobenzene  
Concen: 19.548 ug/l  
RT: 11.514 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

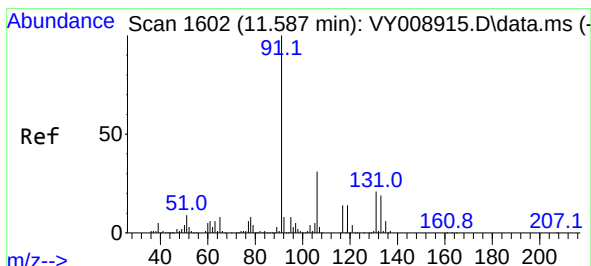
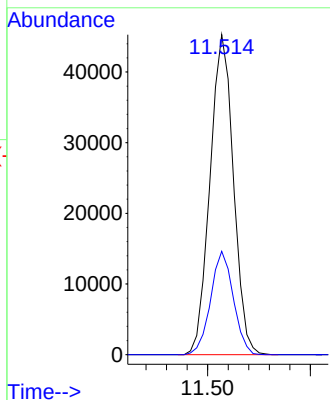
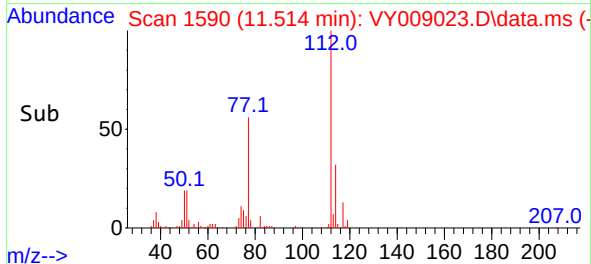
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



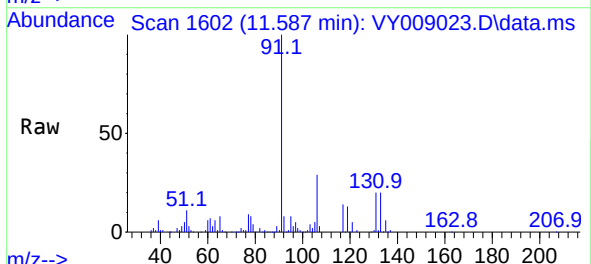
Tgt Ion:112 Resp: 7153  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.8 38.6

Manual Integrations  
APPROVED

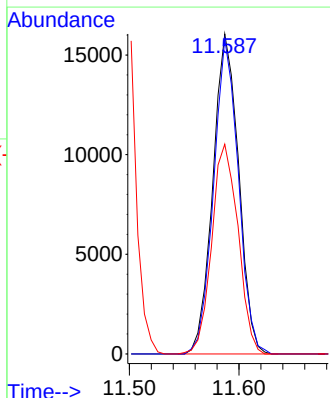
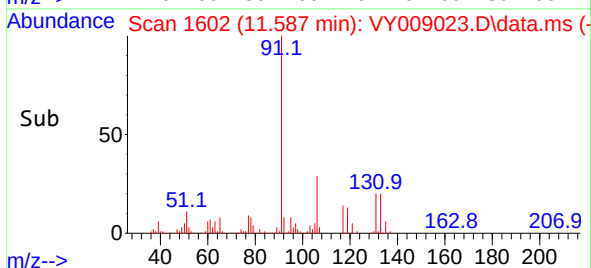
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

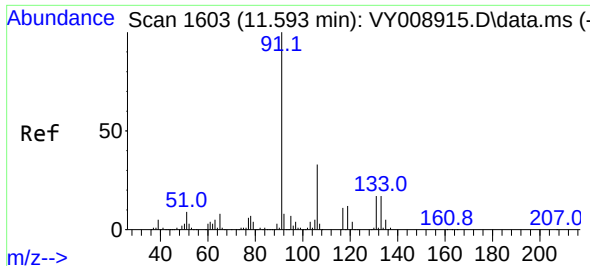


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.519 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



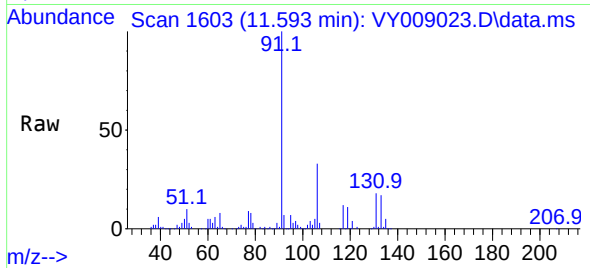
Tgt Ion:131 Resp: 26153  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.9 143.6  
119 67.0 30.8 92.3





#67  
Ethyl Benzene  
Concen: 19.120 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

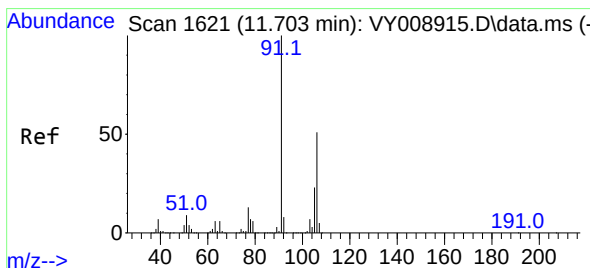
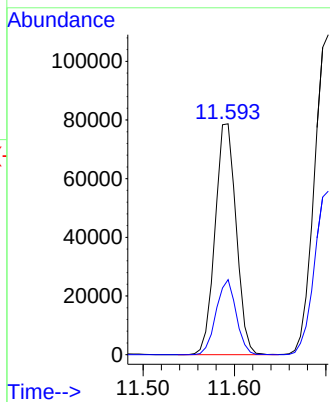
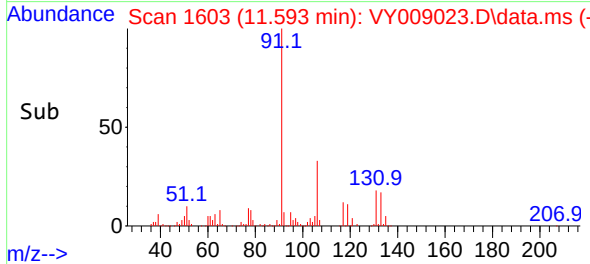
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



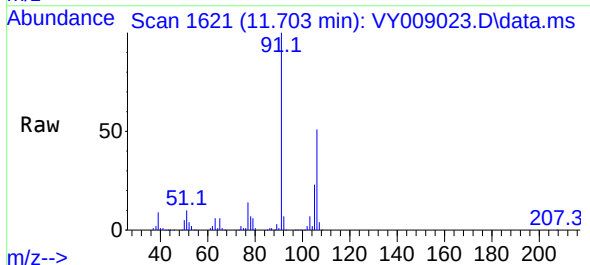
Tgt Ion: 91 Resp: 126085  
Ion Ratio Lower Upper  
91 100  
106 32.5 24.5 36.7

Manual Integrations  
APPROVED

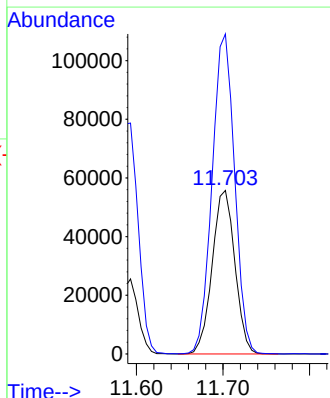
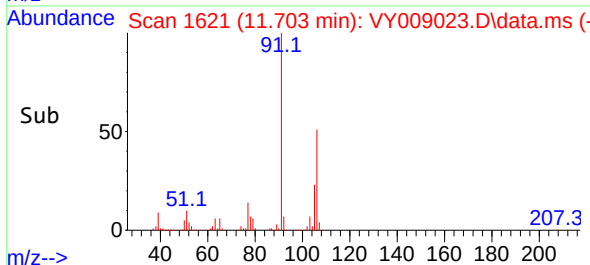
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

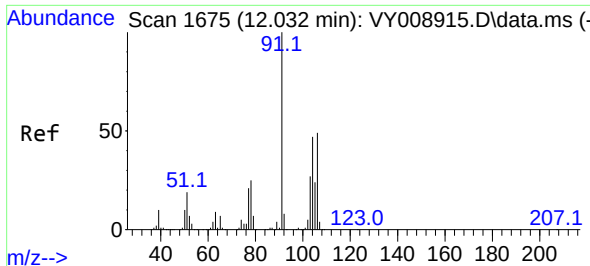


#68  
m/p-Xylenes  
Concen: 37.935 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



Tgt Ion:106 Resp: 101551  
Ion Ratio Lower Upper  
106 100  
91 193.9 166.6 249.8





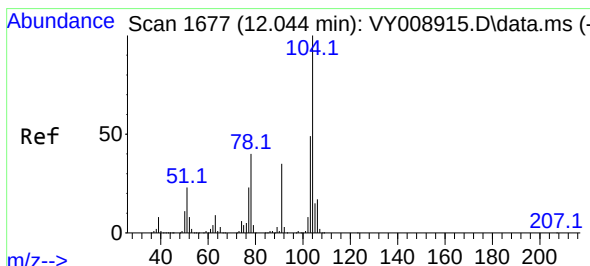
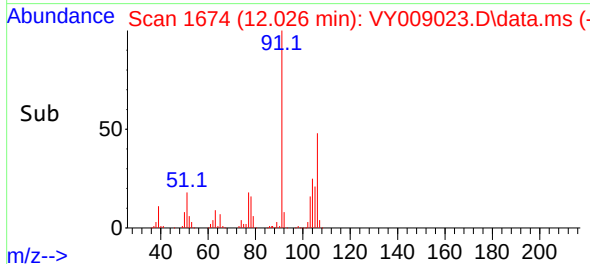
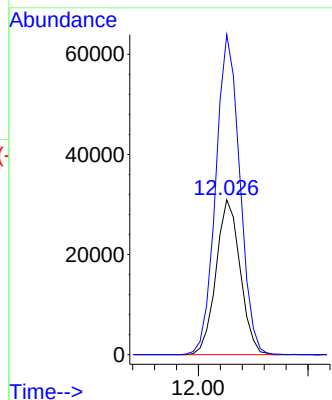
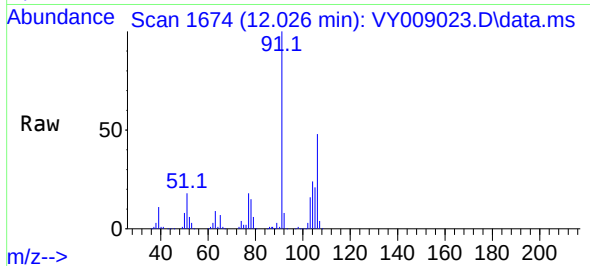
#69  
o-Xylene  
Concen: 19.066 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Tgt Ion:106 Resp: 47395  
Ion Ratio Lower Upper  
106 100  
91 205.8 110.3 331.0

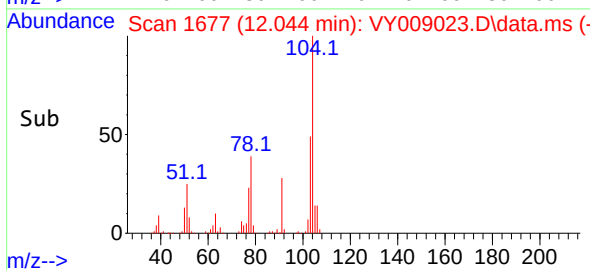
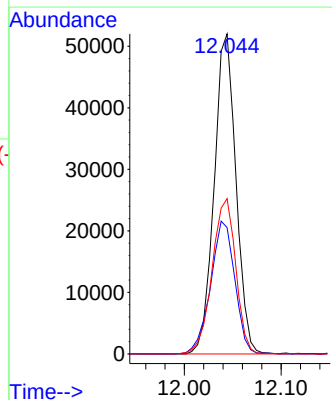
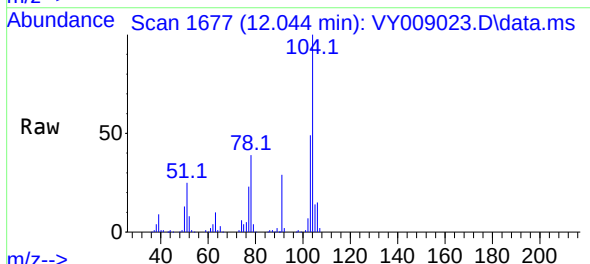
Manual Integrations  
APPROVED

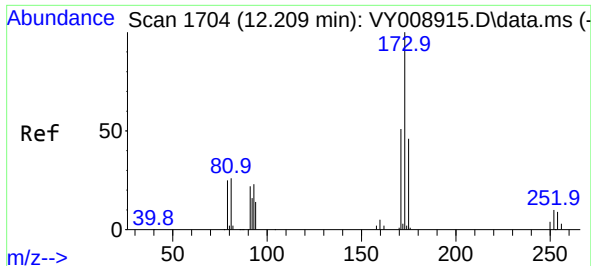
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#70  
Styrene  
Concen: 19.012 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

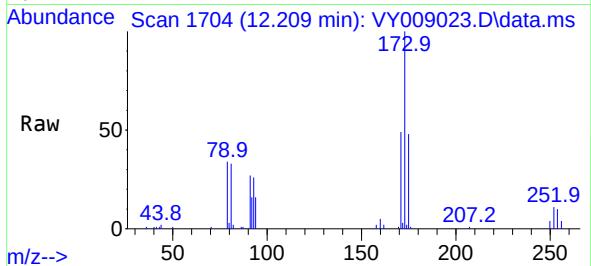
Tgt Ion:104 Resp: 81279  
Ion Ratio Lower Upper  
104 100  
78 46.3 42.4 63.6  
103 52.8 44.4 66.6





#71  
Bromoform  
Concen: 18.884 ug/l  
RT: 12.209 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

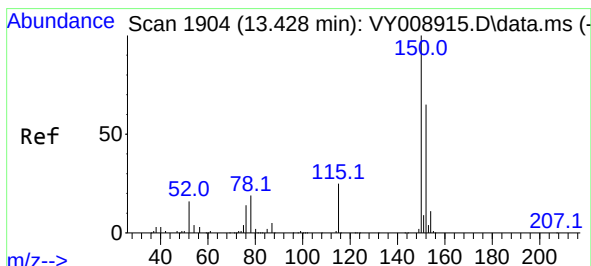
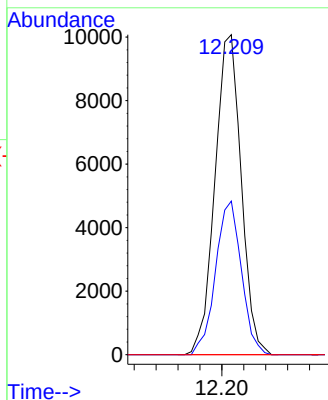
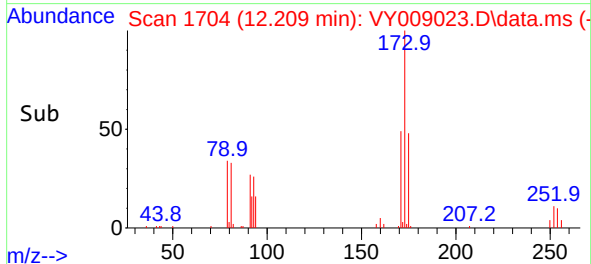
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



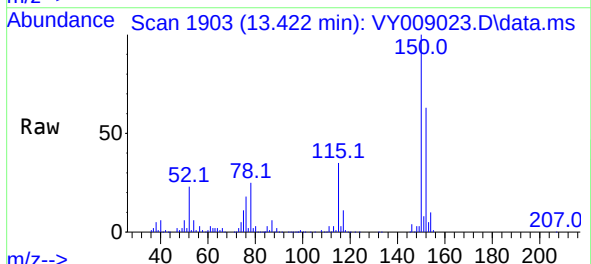
Tgt Ion:173 Resp: 1677  
Ion Ratio Lower Upper  
173 100  
175 47.3 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

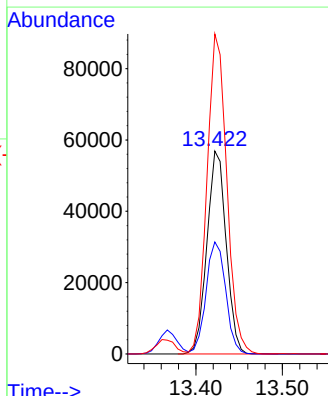
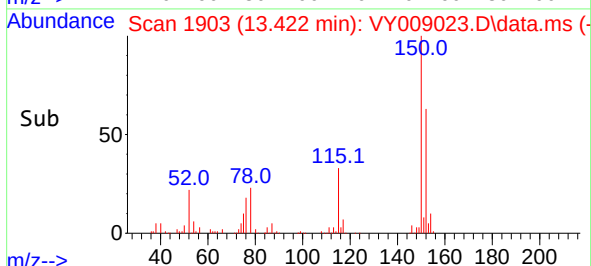
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



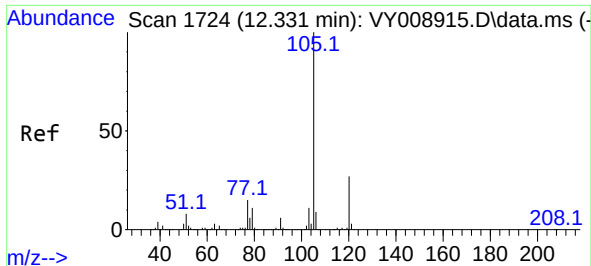
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. -0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



Tgt Ion:152 Resp: 87818  
Ion Ratio Lower Upper  
152 100  
115 56.3 28.2 84.7  
150 161.8 0.0 347.6

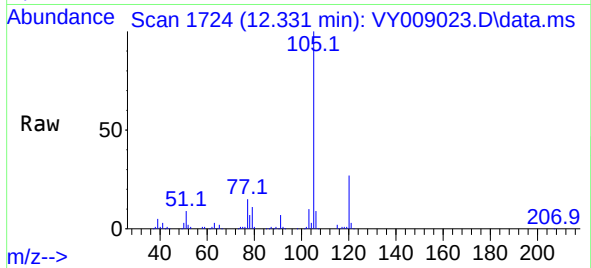






#73  
Isopropylbenzene  
Concen: 19.170 ug/l  
RT: 12.331 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

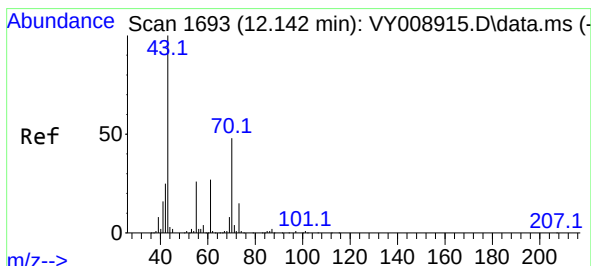
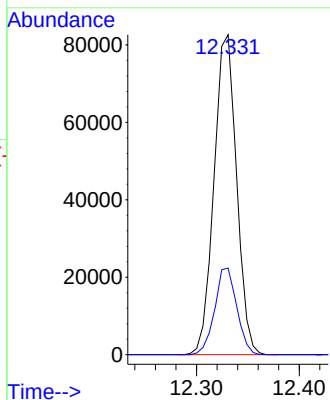
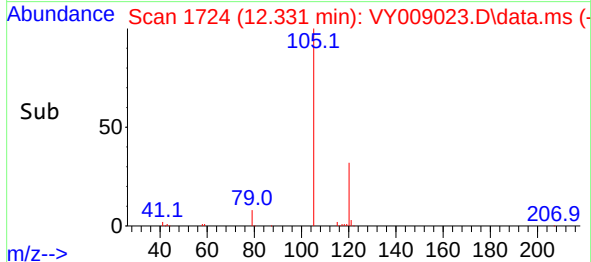
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



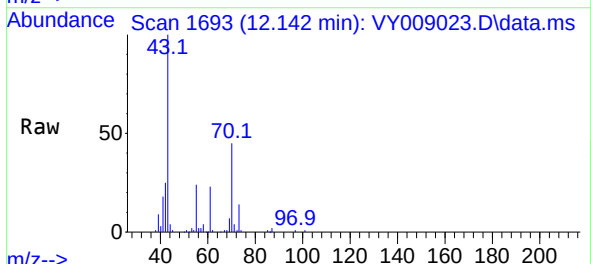
Tgt Ion:105 Resp: 125879  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.4 40.2

Manual Integrations  
APPROVED

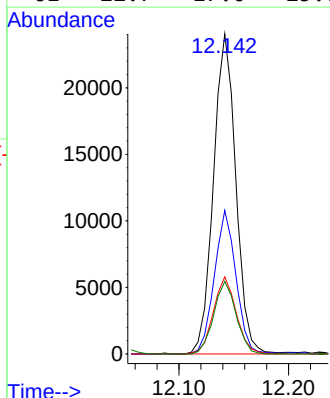
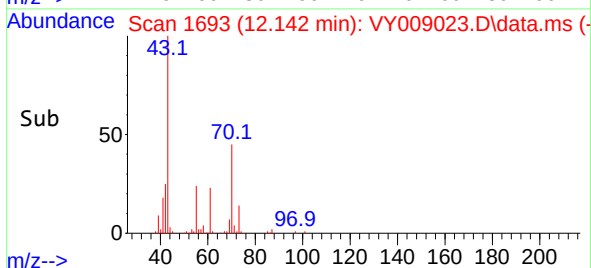
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

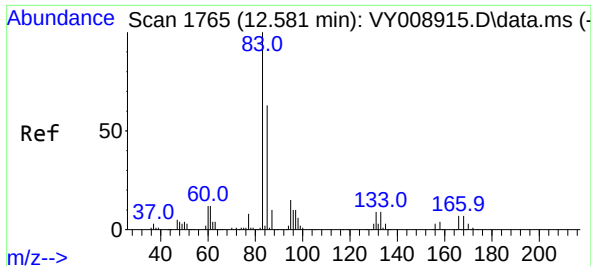


#74  
N-ethyl acetate  
Concen: 22.533 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



Tgt Ion: 43 Resp: 34138  
Ion Ratio Lower Upper  
43 100  
70 43.6 28.7 43.1#  
55 24.6 17.3 25.9  
61 22.7 17.0 25.6





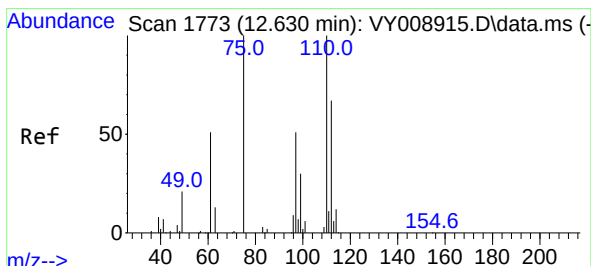
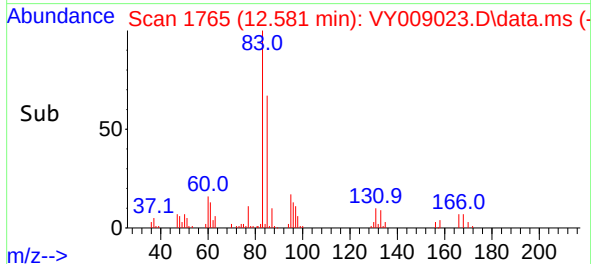
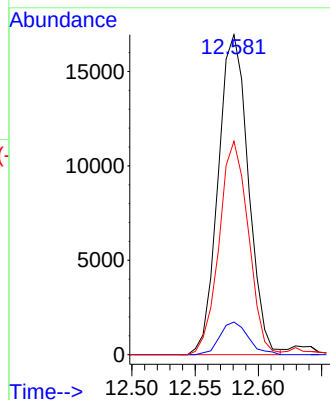
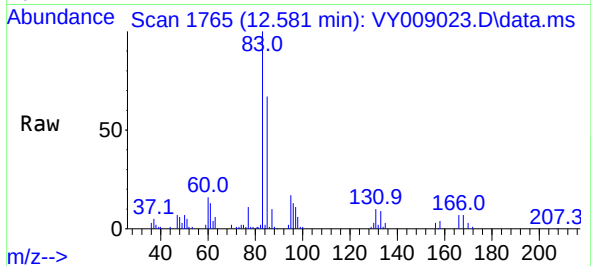
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.768 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Tgt Ion: 83 Resp: 2809  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.6 16.8  
85 64.8 32.3 96.8

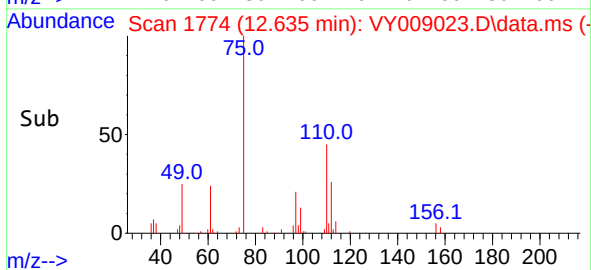
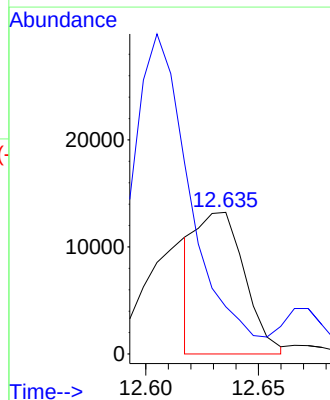
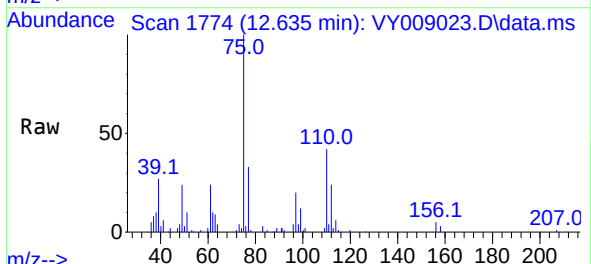
Manual Integrations  
APPROVED

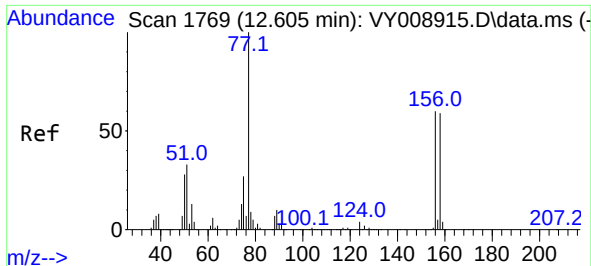
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#76  
1,2,3-Trichloropropane  
Concen: 21.018 ug/l m  
RT: 12.635 min Scan# 1774  
Delta R.T. 0.005 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

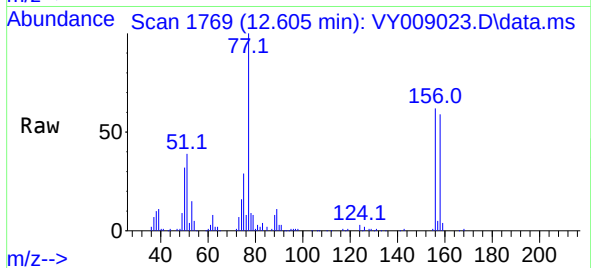
Tgt Ion: 75 Resp: 19821  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 18.921 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

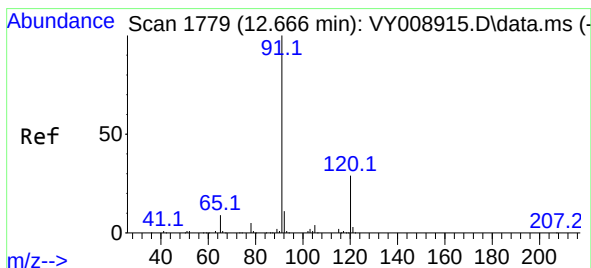
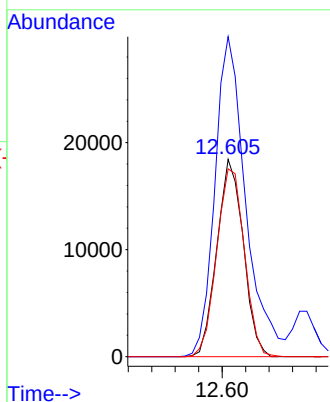
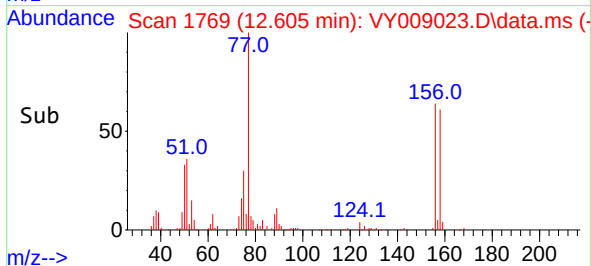
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



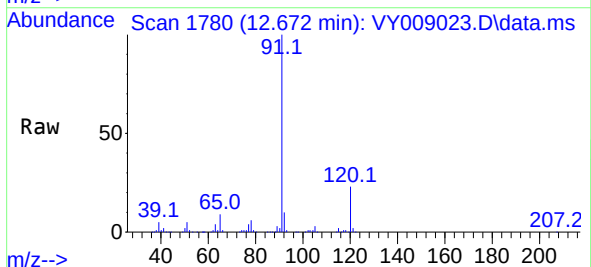
Tgt Ion: 156 Resp: 2880  
Ion Ratio Lower Upper  
156 100  
77 189.4 95.5 286.4  
158 100.0 48.0 144.0

Manual Integrations  
APPROVED

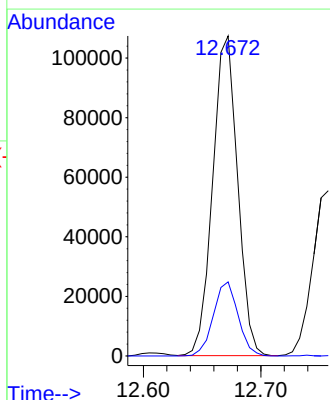
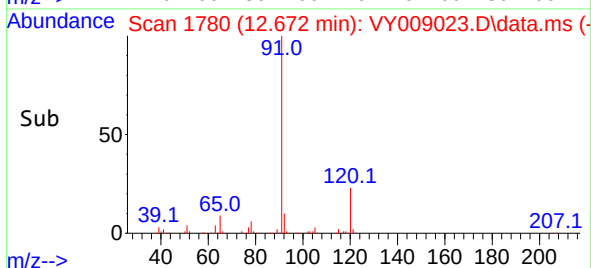
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

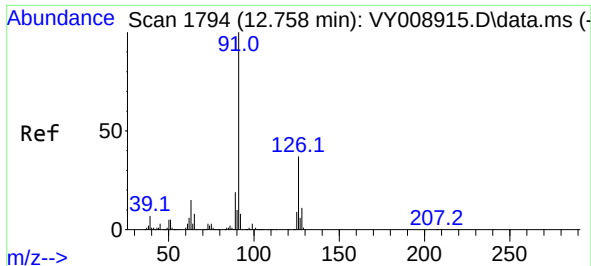


#78  
n-propylbenzene  
Concen: 20.893 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



Tgt Ion: 91 Resp: 158507  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.3 33.9





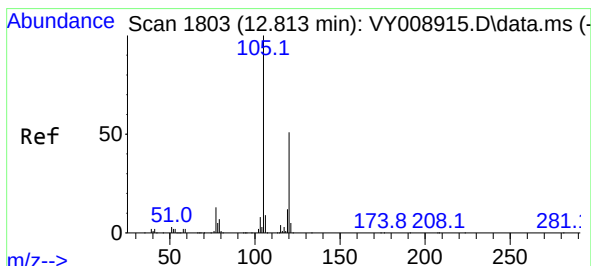
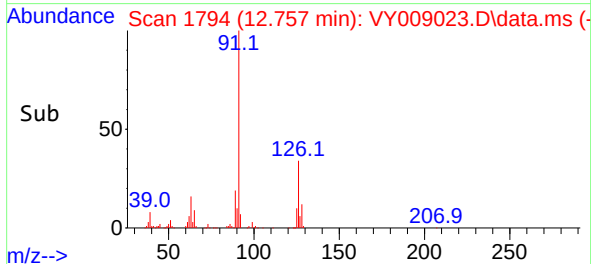
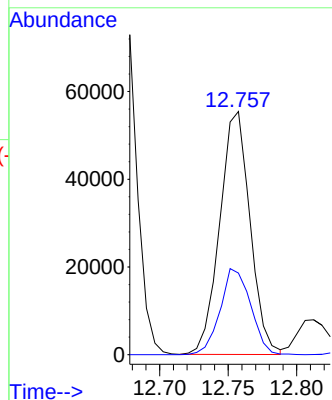
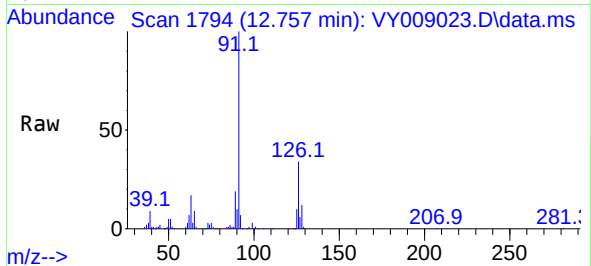
#79  
2-Chlorotoluene  
Concen: 19.531 ug/l  
RT: 12.757 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Tgt Ion: 91 Resp: 8547  
Ion Ratio Lower Upper  
91 100  
126 35.6 16.9 50.6

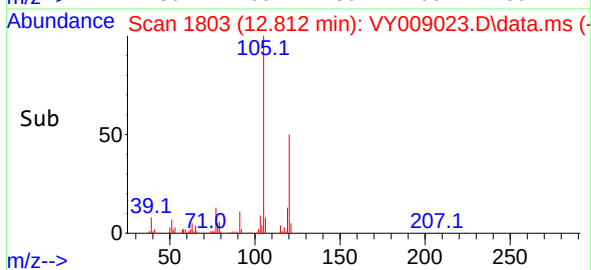
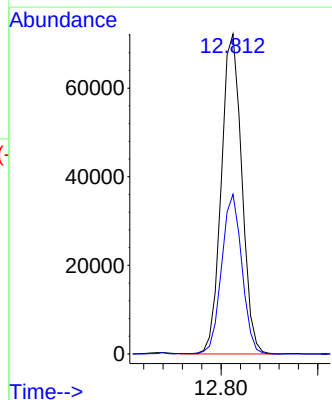
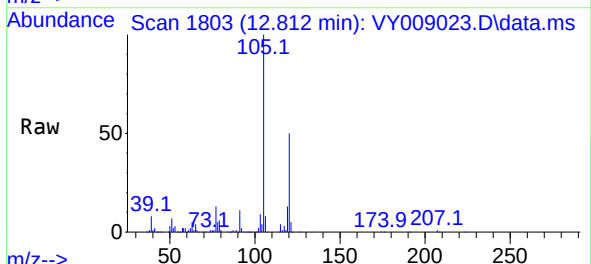
Manual Integrations  
APPROVED

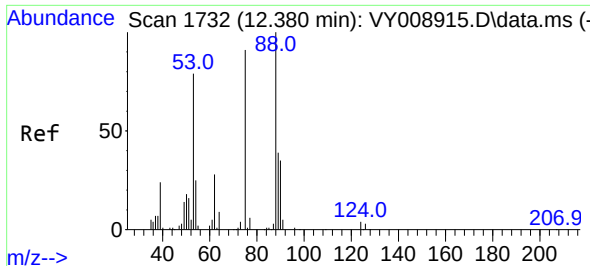
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.255 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

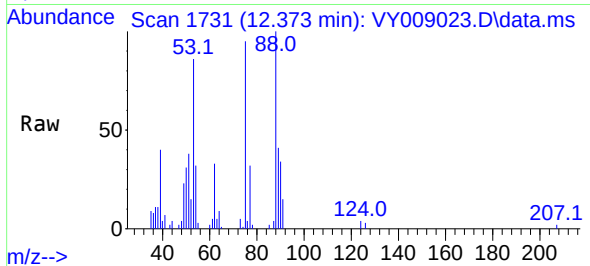
Tgt Ion:105 Resp: 105977  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.668 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. -0.007 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

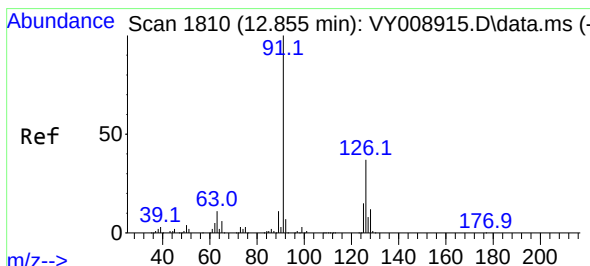
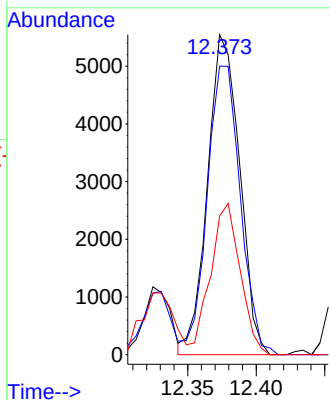
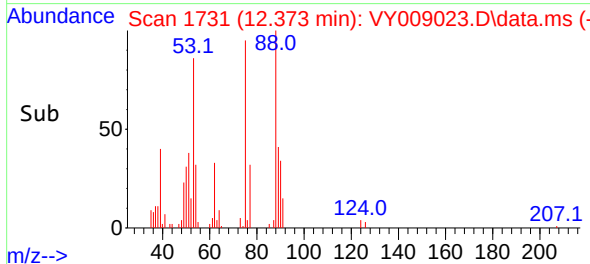
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



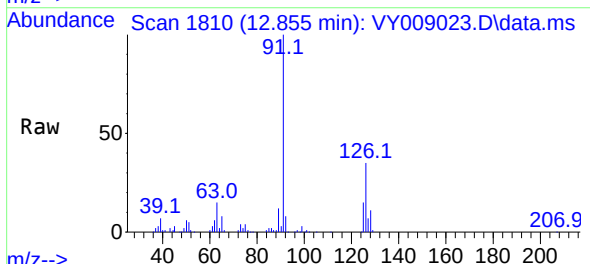
Tgt Ion: 75 Resp: 903  
Ion Ratio Lower Upper  
75 100  
53 93.1 85.3 127.9  
89 44.0 37.0 55.4

Manual Integrations  
APPROVED

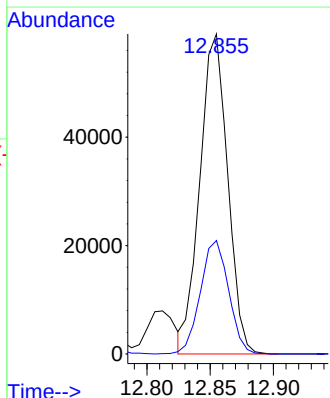
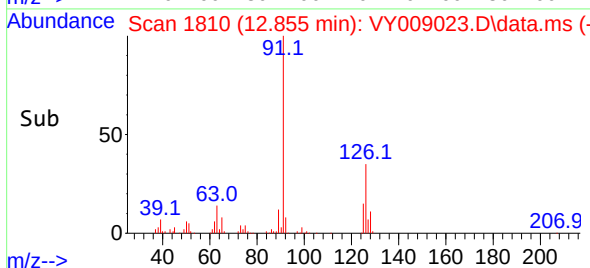
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

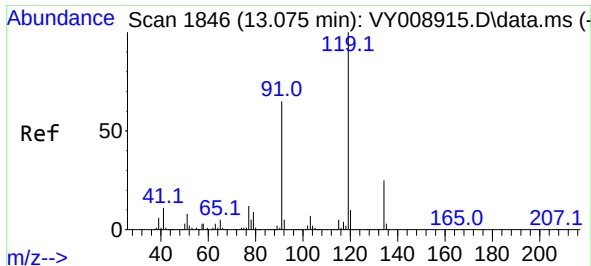


#82  
4-Chlorotoluene  
Concen: 19.297 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



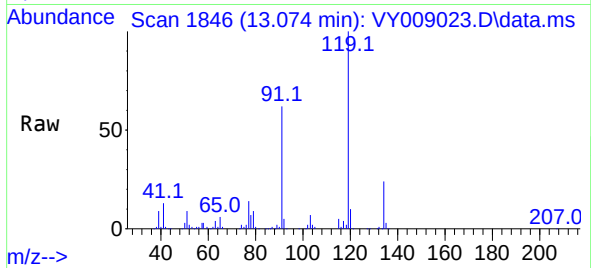
Tgt Ion: 91 Resp: 90321  
Ion Ratio Lower Upper  
91 100  
126 36.0 17.0 51.0





#83  
tert-Butylbenzene  
Concen: 19.194 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

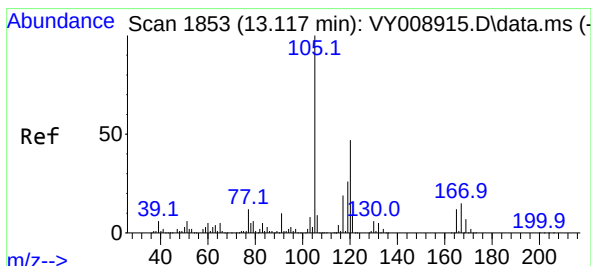
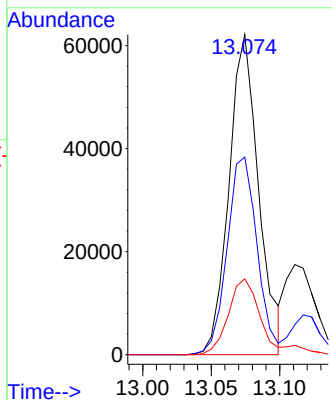
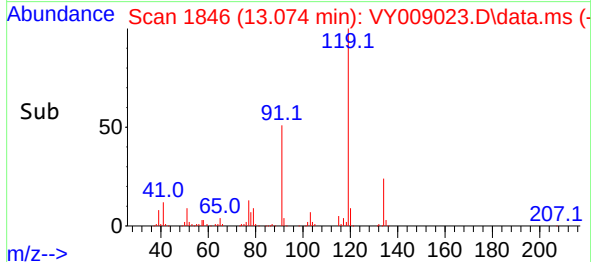
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



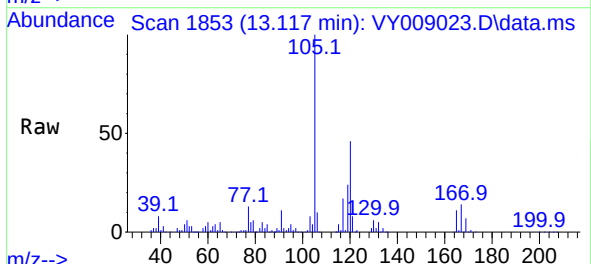
Tgt Ion:119 Resp: 93720  
Ion Ratio Lower Upper  
119 100  
91 62.3 34.8 104.4  
134 26.7 13.3 39.9

Manual Integrations  
APPROVED

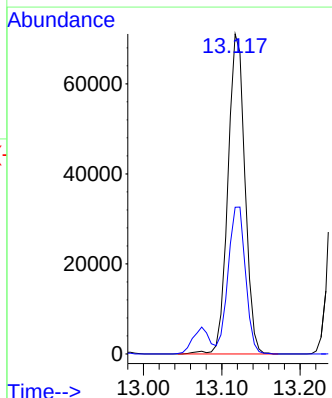
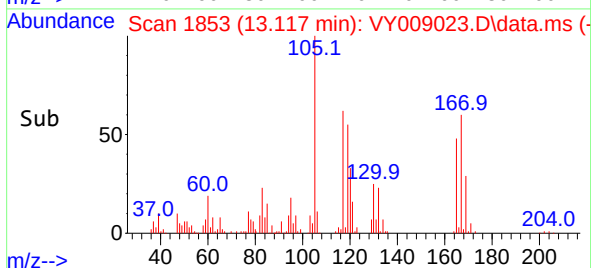
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

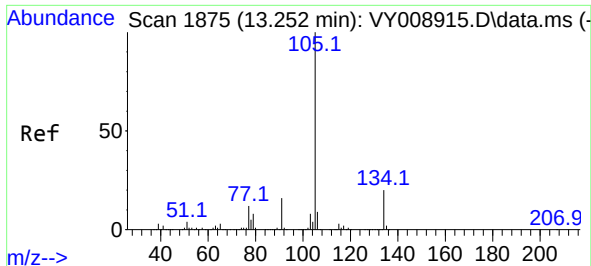


#84  
1,2,4-Trimethylbenzene  
Concen: 19.567 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



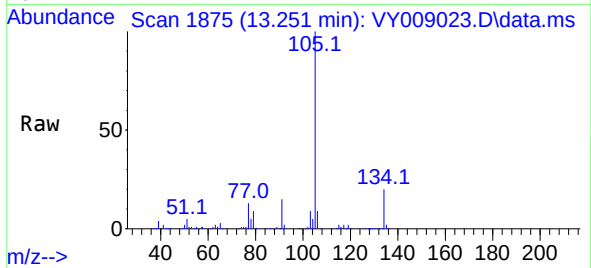
Tgt Ion:105 Resp: 106912  
Ion Ratio Lower Upper  
105 100  
120 46.9 22.3 66.9





#85  
 sec-Butylbenzene  
 Concen: 19.322 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.001 min  
 Lab File: VY009023.D  
 Acq: 23 May 2022 22:29

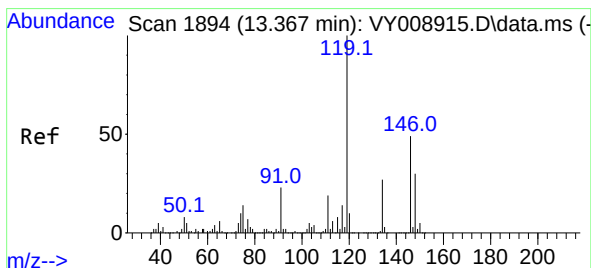
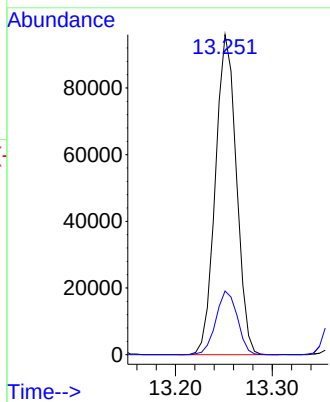
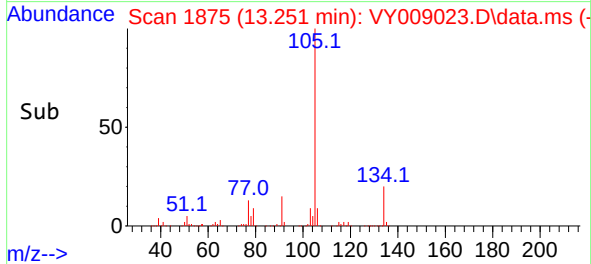
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0523SBS02



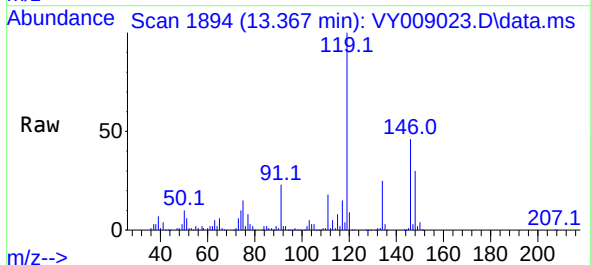
Tgt Ion:105 Resp: 144358  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.2 30.4

Manual Integrations  
 APPROVED

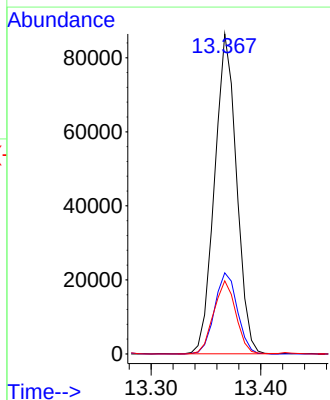
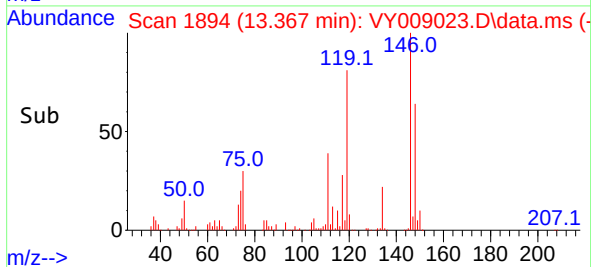
Reviewed By :John Carlone 05/24/2022  
 Supervised By :Mahesh Dadoda 05/24/2022

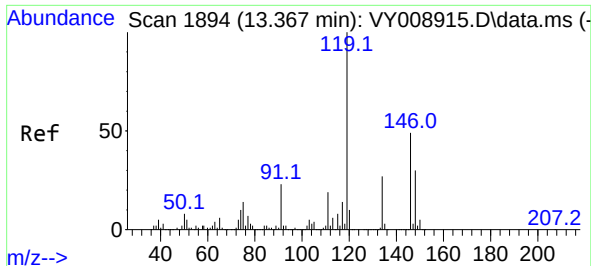


#86  
 p-Isopropyltoluene  
 Concen: 19.283 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY009023.D  
 Acq: 23 May 2022 22:29



Tgt Ion:119 Resp: 120136  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.2 39.5  
 91 23.2 12.4 37.2





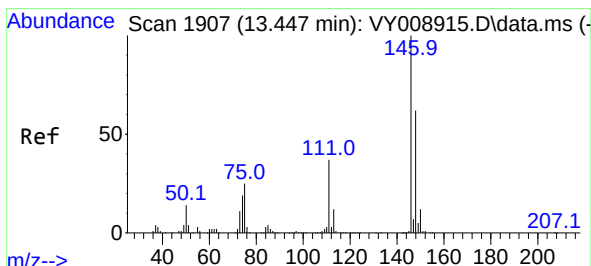
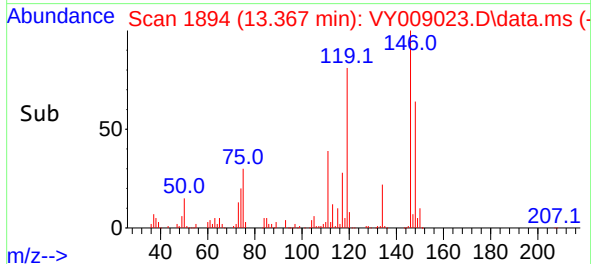
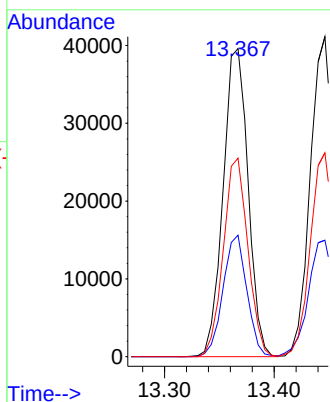
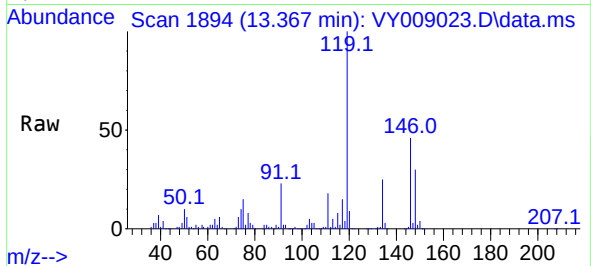
#87  
1,3-Dichlorobenzene  
Concen: 19.289 ug/l  
RT: 13.367 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Tgt Ion:146 Resp: 62634  
Ion Ratio Lower Upper  
146 100  
111 37.7 19.5 58.5  
148 63.4 31.6 95.0

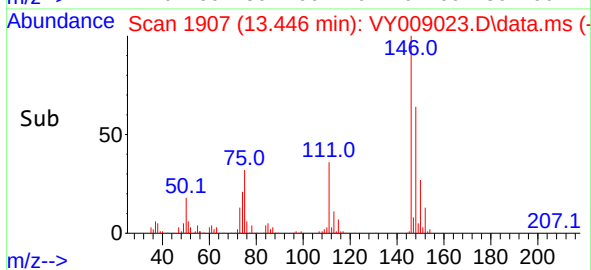
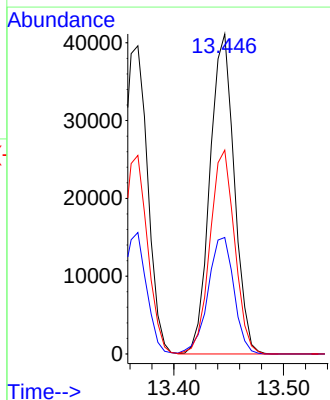
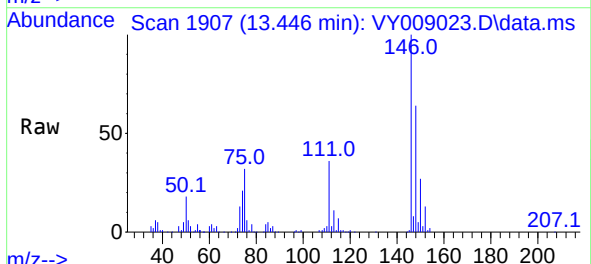
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

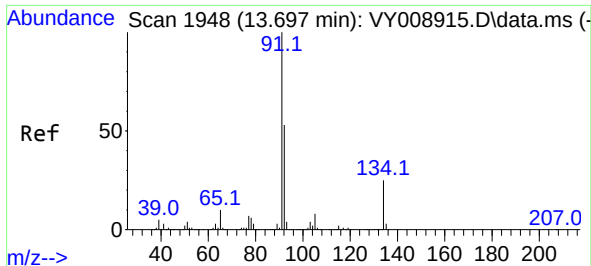


#88  
1,4-Dichlorobenzene  
Concen: 19.490 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Tgt Ion:146 Resp: 63582  
Ion Ratio Lower Upper  
146 100  
111 38.8 19.3 57.8  
148 64.6 32.6 97.8

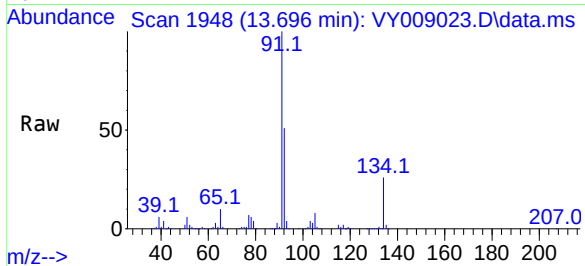






#89  
n-Butylbenzene  
Concen: 20.225 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

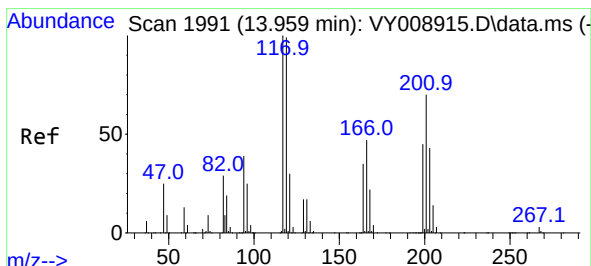
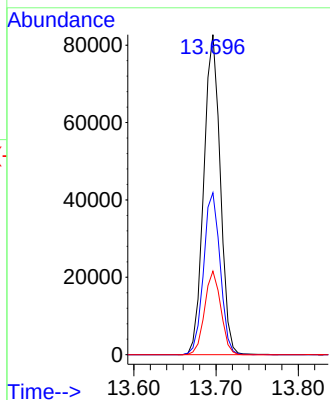
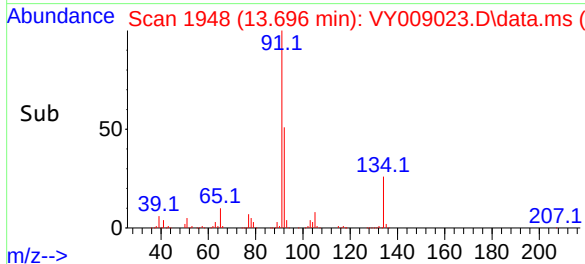
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



Tgt Ion: 91 Resp: 115275  
Ion Ratio Lower Upper  
91 100  
92 50.9 26.3 78.9  
134 25.7 13.0 38.9

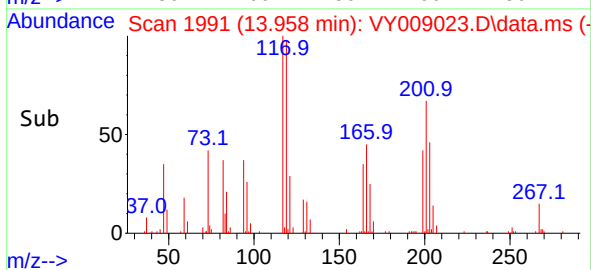
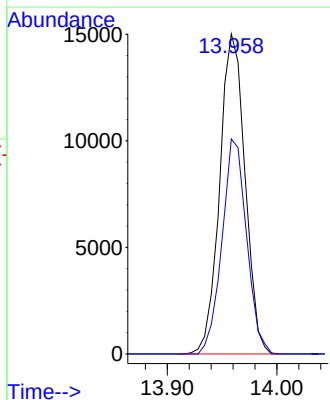
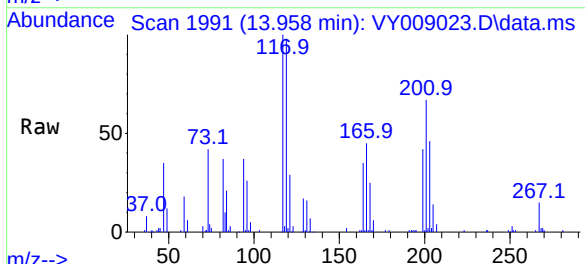
Manual Integrations  
APPROVED

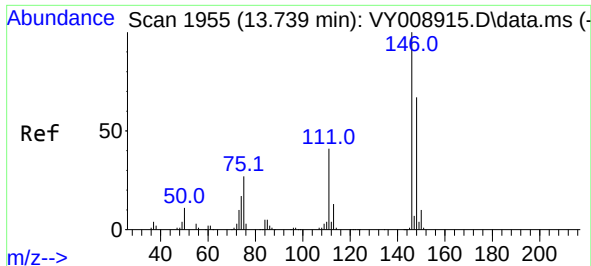
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#90  
Hexachloroethane  
Concen: 20.606 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.001 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

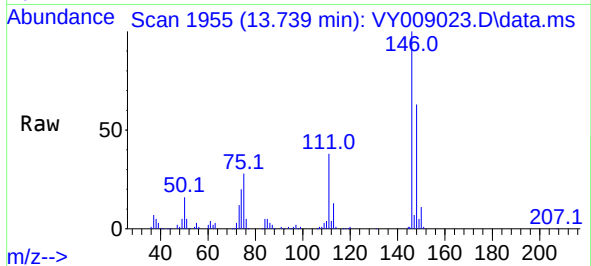
Tgt Ion:117 Resp: 24058  
Ion Ratio Lower Upper  
117 100  
201 65.4 43.0 128.8





#91  
1,2-Dichlorobenzene  
Concen: 19.953 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

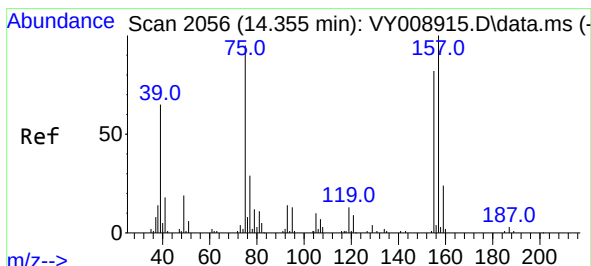
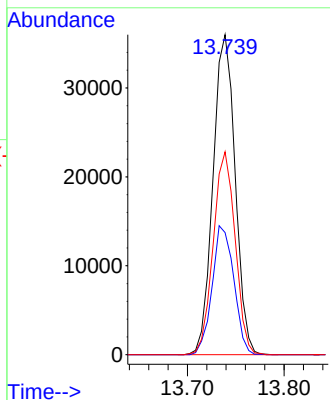
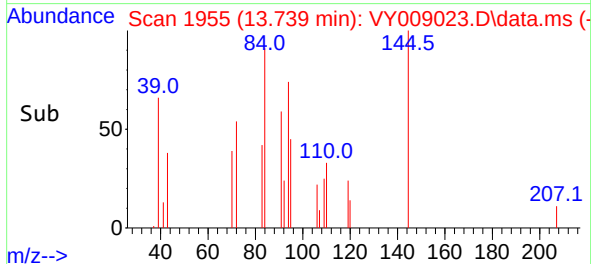
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



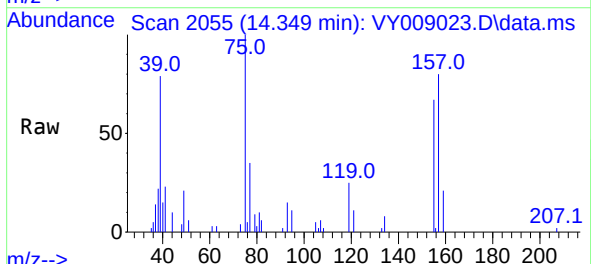
Tgt Ion:146 Resp: 5719  
Ion Ratio Lower Upper  
146 100  
111 39.5 20.3 60.9  
148 62.8 32.3 96.9

Manual Integrations  
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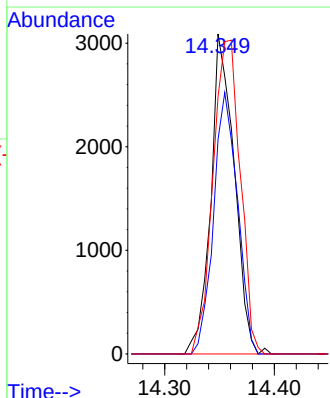
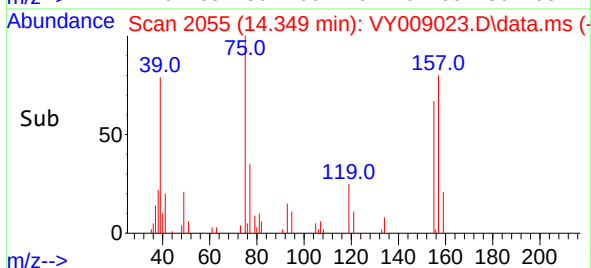
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

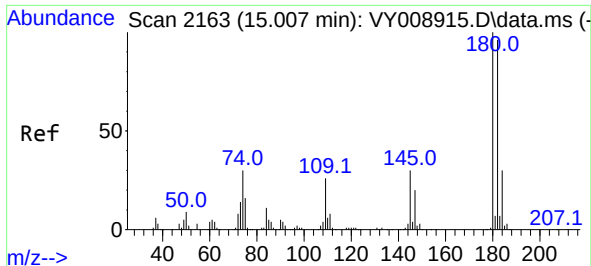


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.823 ug/l  
RT: 14.349 min Scan# 2055  
Delta R.T. -0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



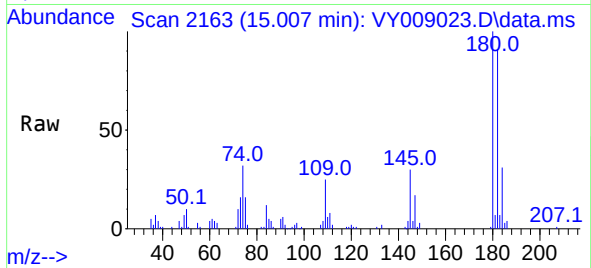
Tgt Ion: 75 Resp: 4583  
Ion Ratio Lower Upper  
75 100  
155 83.6 38.0 113.9  
157 114.4 47.8 143.3





#93  
1,2,4-Trichlorobenzene  
Concen: 19.231 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

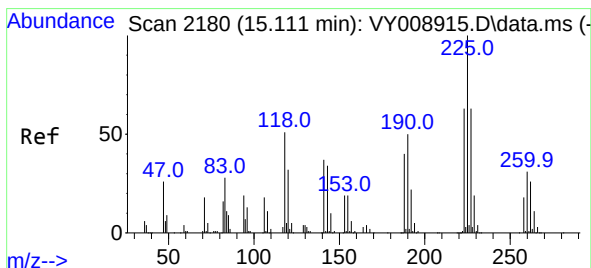
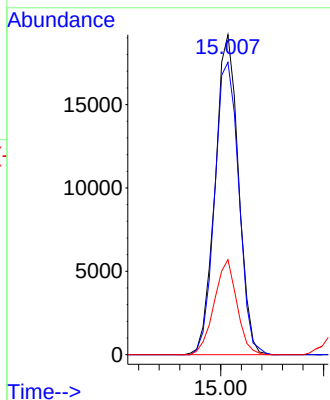
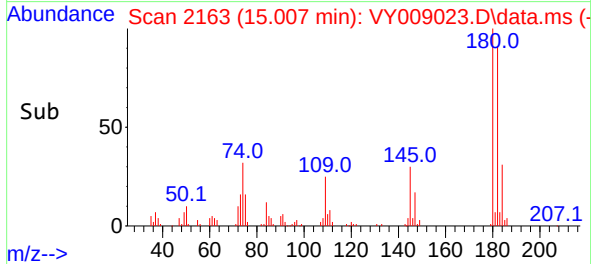
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02



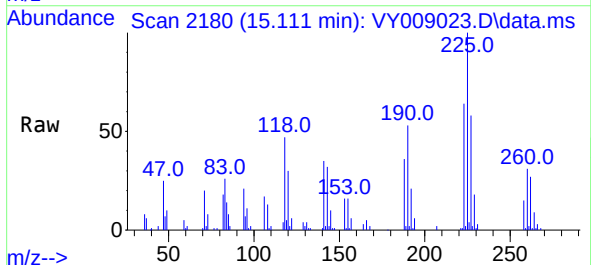
Tgt Ion:180 Resp: 3025  
Ion Ratio Lower Upper  
180 100  
182 94.1 47.3 141.9  
145 28.8 14.6 43.8

Manual Integrations  
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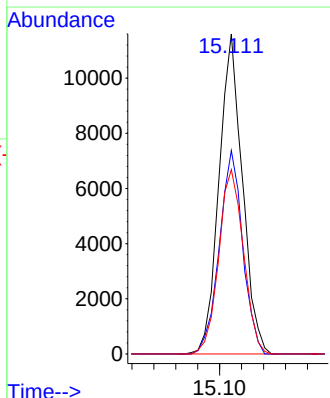
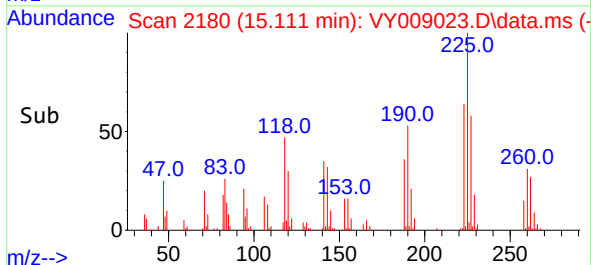
Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022

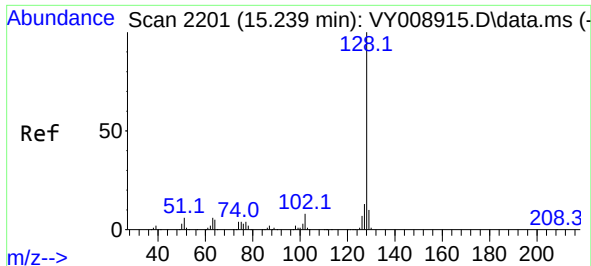


#94  
Hexachlorobutadiene  
Concen: 19.991 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29



Tgt Ion:225 Resp: 17140  
Ion Ratio Lower Upper  
225 100  
223 63.6 30.8 92.3  
227 60.8 31.6 94.7





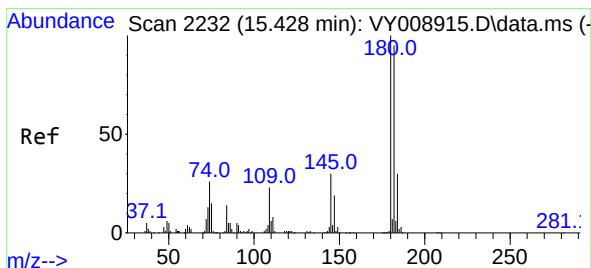
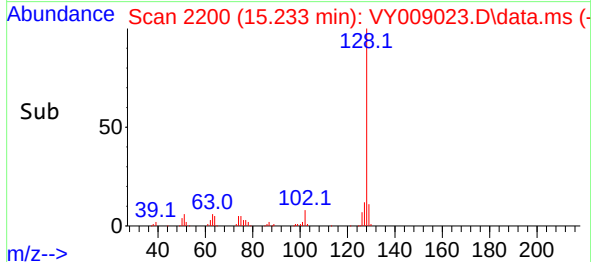
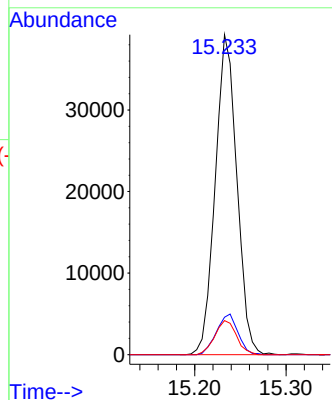
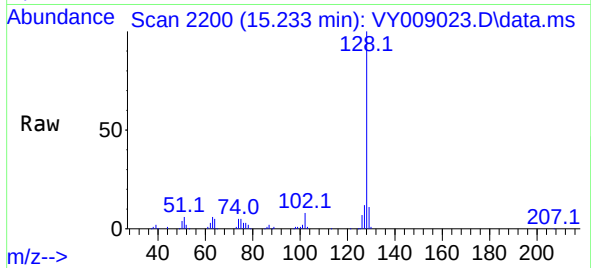
#95  
Naphthalene  
Concen: 20.387 ug/l  
RT: 15.233 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0523SBS02

Tgt Ion:128 Resp: 64425  
Ion Ratio Lower Upper  
128 100  
127 12.7 11.0 16.4  
129 10.7 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/24/2022  
Supervised By :Mahesh Dadoda 05/24/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.655 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.006 min  
Lab File: VY009023.D  
Acq: 23 May 2022 22:29

Tgt Ion:180 Resp: 26868  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.3 141.9  
145 30.9 15.3 45.9

