

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050422\  
 Data File : VY008603.D  
 Acq On : 04 May 2022 11:42  
 Operator : KP/MD  
 Sample : VY0504SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01

Manual Integrations  
 APPROVED

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

Quant Time: May 05 04:33:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050222S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 03 01:57:20 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 144514              | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 221188              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 205893              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 108445              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 76059               | 54.151  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 108.300% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 78539               | 53.662  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 107.320% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 288427              | 55.624  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 111.240% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 101698              | 53.511  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 107.020% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 33763               | 23.311  | ug/l   | 97       |
| 3) Chloromethane             | 2.113          | 50   | 38018               | 22.582  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.253          | 62   | 43537               | 21.509  | ug/l   | 100      |
| 5) Bromomethane              | 2.643          | 94   | 34815               | 21.619  | ug/l   | 98       |
| 6) Chloroethane              | 2.790          | 64   | 27296               | 21.043  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 59622               | 21.778  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.527          | 74   | 19310               | 22.024  | ug/l   | 72       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 35131               | 21.829  | ug/l   | 93       |
| 10) Methyl Iodide            | 4.088          | 142  | 34355               | 17.219  | ug/l # | 88       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 19807               | 127.122 | ug/l # | 90       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 32566               | 21.474  | ug/l # | 73       |
| 13) Acrolein                 | 3.729          | 56   | 19755               | 104.091 | ug/l   | 96       |
| 14) Allyl chloride           | 4.479          | 41   | 40605               | 22.365  | ug/l # | 88       |
| 15) Acrylonitrile            | 5.161          | 53   | 45187               | 113.042 | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 34015               | 112.397 | ug/l # | 88       |
| 17) Carbon Disulfide         | 4.192          | 76   | 95263               | 22.093  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.472          | 43   | 20301               | 22.557  | ug/l # | 82       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 89995               | 21.521  | ug/l   | 95       |
| 20) Methylene Chloride       | 4.710          | 84   | 43228               | 20.462  | ug/l # | 77       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 37981               | 22.047  | ug/l # | 78       |
| 22) Diisopropyl ether        | 6.112          | 45   | 93339               | 22.270  | ug/l # | 94       |
| 23) Vinyl Acetate            | 6.051          | 43   | 306711              | 112.056 | ug/l # | 88       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 58625               | 22.189  | ug/l   | 97       |
| 25) 2-Butanone               | 6.984          | 43   | 54312               | 111.805 | ug/l # | 81       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 53765               | 21.247  | ug/l   | 92       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 42256               | 21.433  | ug/l   | 80       |
| 28) Bromochloromethane       | 7.332          | 49   | 19888               | 19.687  | ug/l # | 60       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 36237               | 112.471 | ug/l # | 77       |
| 30) Chloroform               | 7.502          | 83   | 62986               | 21.277  | ug/l   | 98       |
| 31) Cyclohexane              | 7.783          | 56   | 53108               | 21.906  | ug/l # | 82       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 58263               | 21.457  | ug/l # | 93       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 48575               | 21.343  | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.069          | 43   | 25987               | 22.265  | ug/l # | 90       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 53135               | 20.464  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.185          | 83   | 63898               | 21.284  | ug/l # | 85       |
| 40) Benzene                  | 8.161          | 78   | 142492              | 21.676  | ug/l   | 98       |

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 ALS Vial : 5 Sample Multiplier: 1

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 Quant Title : SW846 8260  
 QLast Update : Tue May 03 01:57:20 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

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

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 13252    | 25.880  | ug/l # | 39       |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 39142    | 20.571  | ug/l   | 87       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 45289    | 21.326  | ug/l # | 85       |
| 44) Trichloroethene           | 8.941  | 130  | 42476    | 20.598  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 33921    | 22.118  | ug/l   | 94       |
| 46) Dibromomethane            | 9.301  | 93   | 22035    | 20.582  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.496  | 83   | 48507    | 20.794  | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 19645    | 21.046  | ug/l # | 76       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 5971     | 439.869 | ug/l # | 75       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 122337   | 109.755 | ug/l # | 84       |
| 52) Toluene                   | 10.246 | 92   | 93368    | 21.249  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 51245    | 20.780  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 58059    | 21.191  | ug/l # | 79       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 32006    | 21.454  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 39622    | 21.024  | ug/l # | 73       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 51303    | 21.542  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 95072    | 99.394  | ug/l # | 89       |
| 59) 2-Hexanone                | 10.831 | 43   | 85087    | 112.093 | ug/l   | 82       |
| 60) Dibromochloromethane      | 10.983 | 129  | 38515    | 20.639  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 31650    | 20.962  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 39316    | 20.932  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 103632   | 20.896  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 39116    | 20.891  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 177905   | 21.322  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.703 | 106  | 142923   | 41.932  | ug/l   | 89       |
| 69) o-Xylene                  | 12.032 | 106  | 68608    | 21.003  | ug/l   | 88       |
| 70) Styrene                   | 12.044 | 104  | 114381   | 21.064  | ug/l   | 93       |
| 71) Bromoform                 | 12.209 | 173  | 25452    | 20.448  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 178755   | 21.129  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.148 | 43   | 40613    | 21.481  | ug/l # | 81       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 36843    | 21.520  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 25537m   | 22.060  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 45617    | 20.436  | ug/l   | 85       |
| 78) n-propylbenzene           | 12.672 | 91   | 210347   | 21.366  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 118405   | 21.362  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 147472   | 21.098  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 11892    | 20.827  | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 120847   | 21.165  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 131194   | 20.956  | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 147807   | 21.275  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 196220   | 21.267  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 164562   | 21.008  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 89301    | 20.686  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 89140    | 20.934  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 147034   | 21.310  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.959 | 117  | 30275    | 20.869  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 79934    | 20.748  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 5462     | 20.964  | ug/l   | 64       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 49104    | 19.975  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 27942    | 20.127  | ug/l   | 97       |
| 95) Naphthalene               | 15.239 | 128  | 96633    | 19.603  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 42691    | 19.566  | ug/l   | 98       |

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 ALS Vial : 5 Sample Multiplier: 1

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 ClientSampleId :  
 VY0504SBS01

Manual Integrations  
 APPROVED

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

Quant Time: May 05 04:33:18 2022  
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 Quant Title : SW846 8260  
 QLast Update : Tue May 03 01:57:20 2022  
 Response via : Initial Calibration

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

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

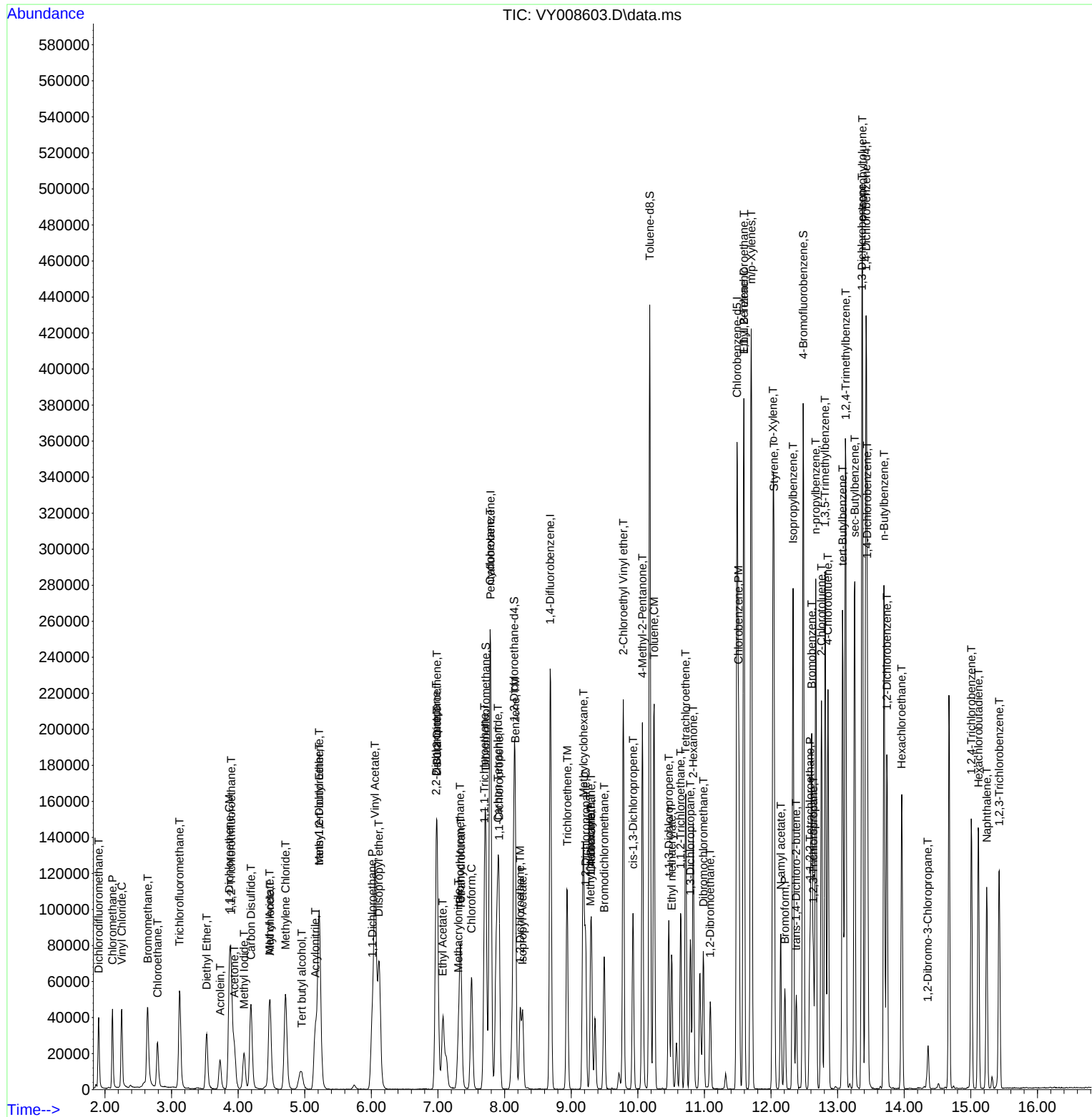
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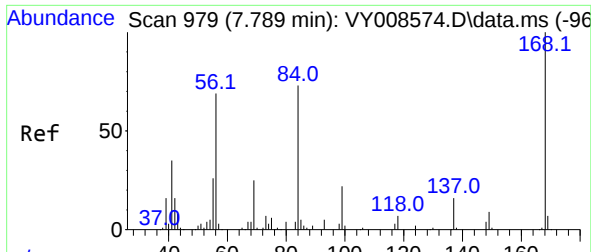
Instrument :  
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Quant Time: May 05 04:33:18 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050222S.M  
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Manual Integrations  
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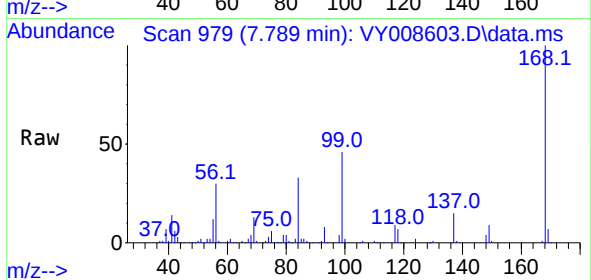
Reviewed By : John Carlone 05/05/2022  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

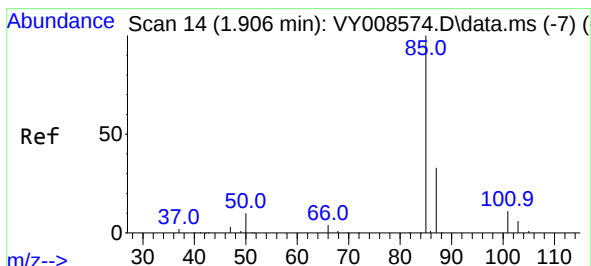
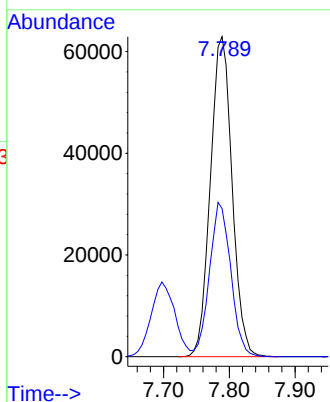
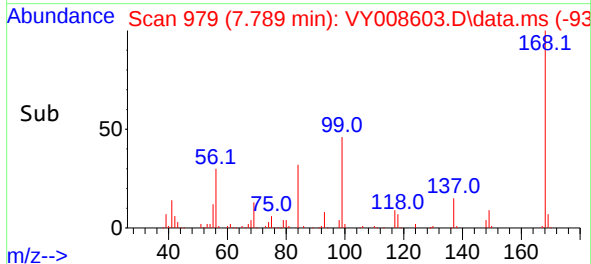
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



Tgt Ion:168 Resp: 144514  
Ion Ratio Lower Upper  
168 100  
99 46.3 46.9 70.3

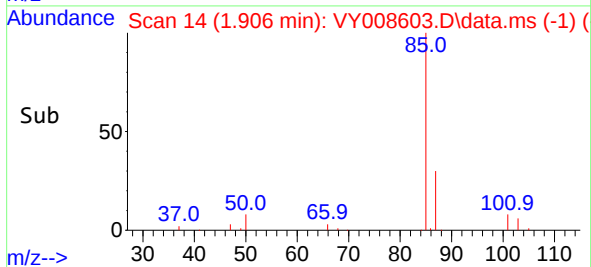
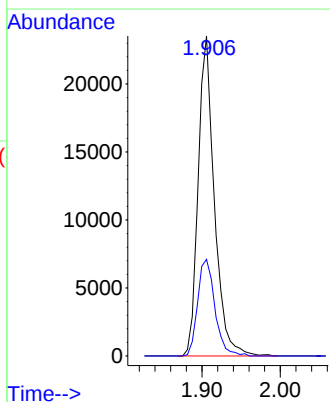
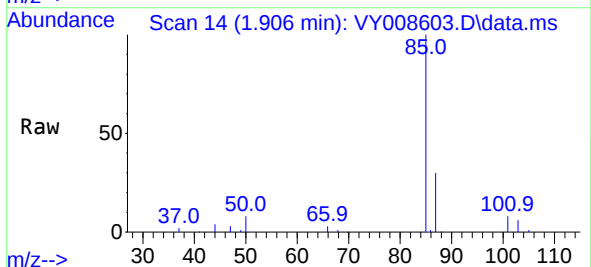
Manual Integrations  
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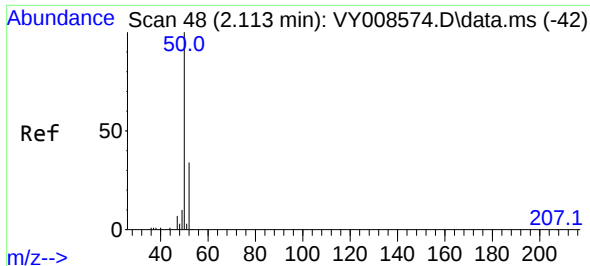
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#2  
Dichlorodifluoromethane  
Concen: 23.311 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

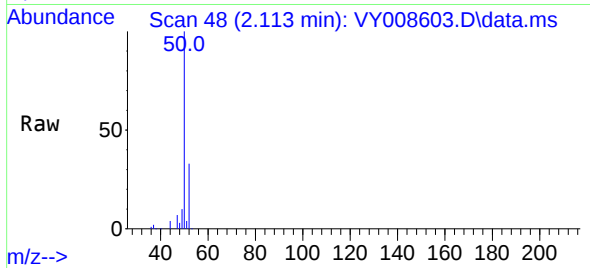
Tgt Ion: 85 Resp: 33763  
Ion Ratio Lower Upper  
85 100  
87 30.2 16.1 48.2





#3  
Chloromethane  
Concen: 22.582 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

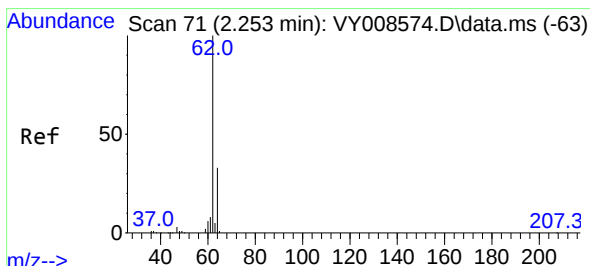
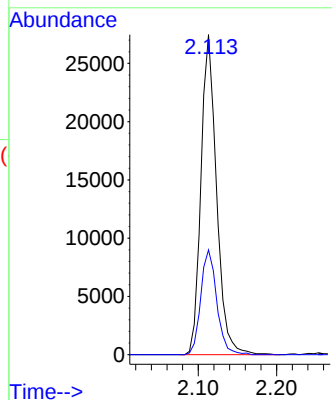
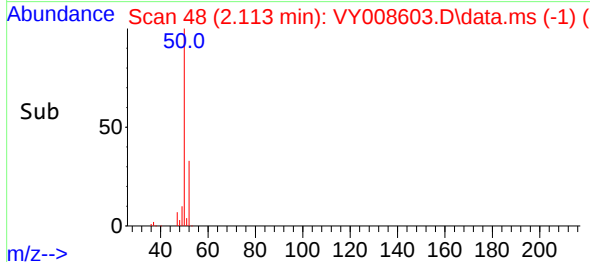
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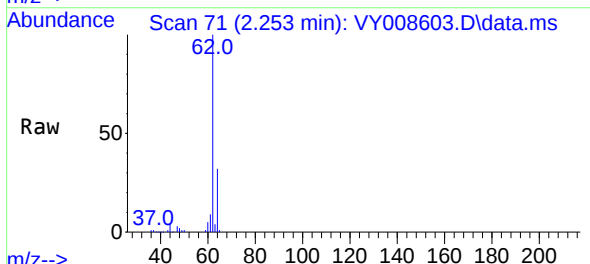
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Ion Ratio Lower Upper  
50 100  
52 32.8 24.6 37.0

Manual Integrations  
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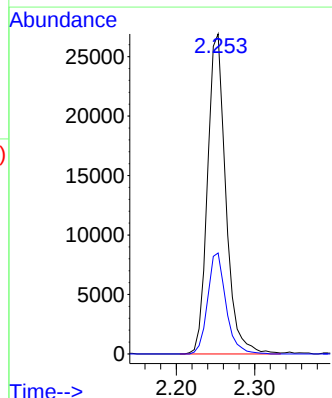
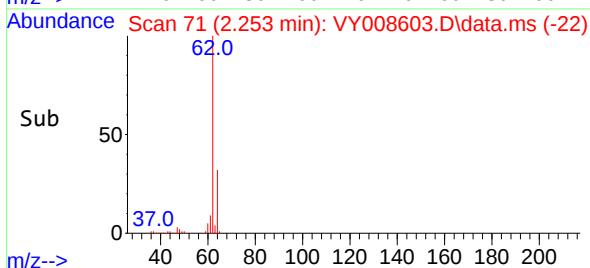
Reviewed By :John Carlone 05/05/2022  
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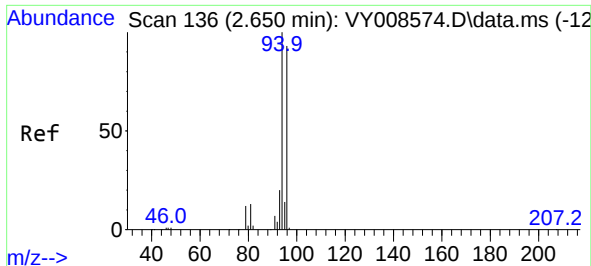


#4  
Vinyl Chloride  
Concen: 21.509 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



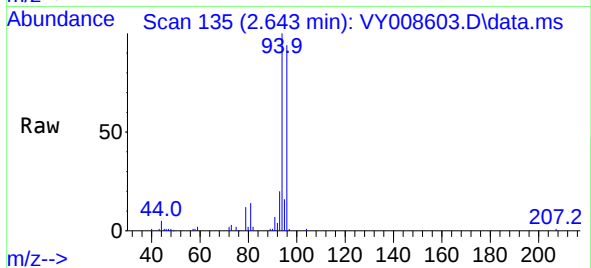
Tgt Ion: 62 Resp: 43537  
Ion Ratio Lower Upper  
62 100  
64 31.5 25.0 37.6





#5  
Bromomethane  
Concen: 21.619 ug/l  
RT: 2.643 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

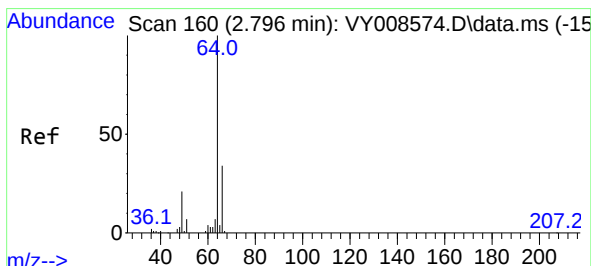
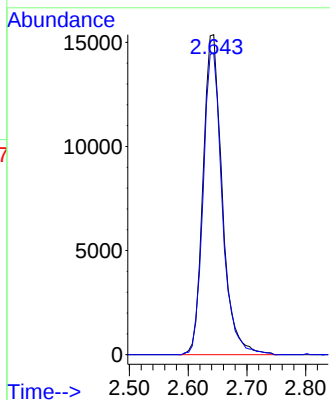
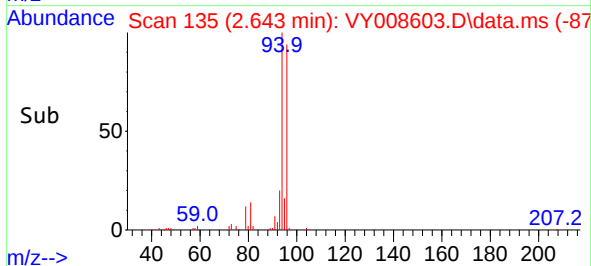
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VY0504SBS01



Tgt Ion: 94 Resp: 3481  
Ion Ratio Lower Upper  
94 100  
96 94.2 73.5 110.3

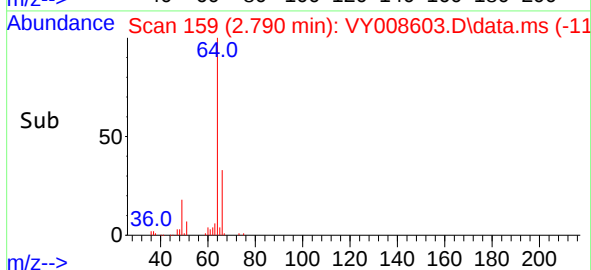
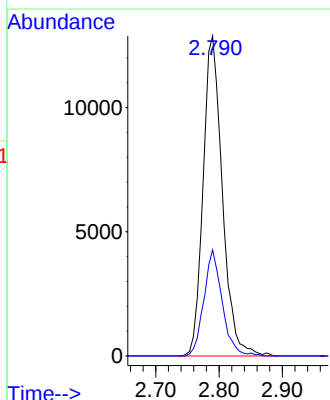
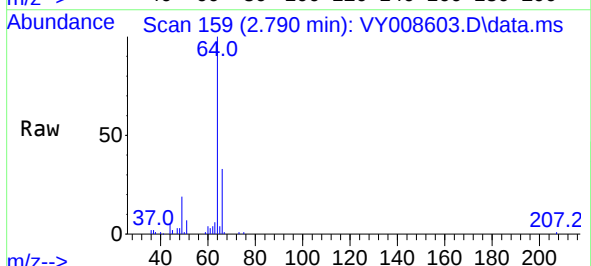
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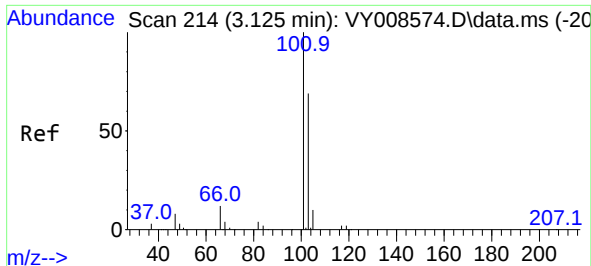
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#6  
Chloroethane  
Concen: 21.043 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

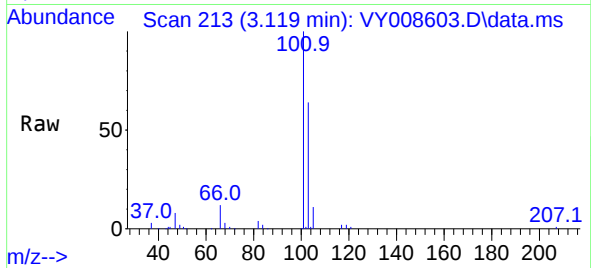
Tgt Ion: 64 Resp: 27296  
Ion Ratio Lower Upper  
64 100  
66 33.2 25.4 38.0





#7  
 Trichlorofluoromethane  
 Concen: 21.778 ug/l  
 RT: 3.119 min Scan# 214  
 Delta R.T. -0.006 min  
 Lab File: VY008603.D  
 Acq: 04 May 2022 11:42

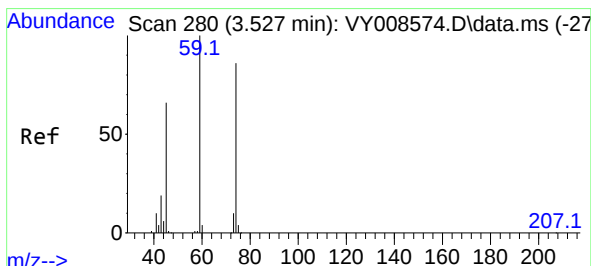
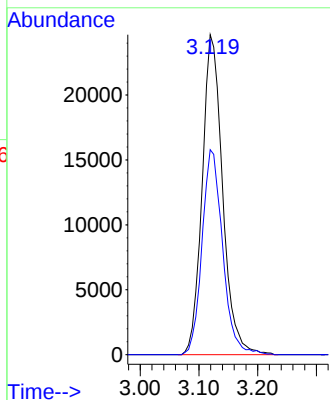
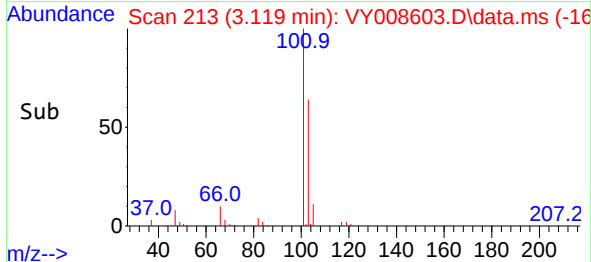
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01



Tgt Ion: 101 Resp: 5962  
 Ion Ratio Lower Upper  
 101 100  
 103 64.0 48.0 72.0

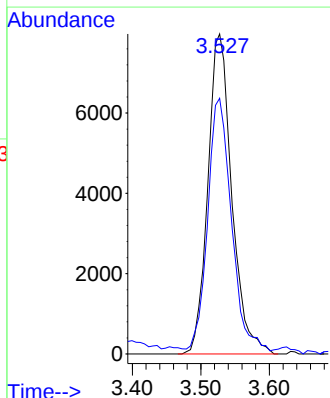
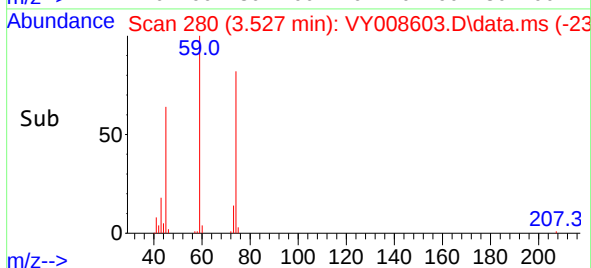
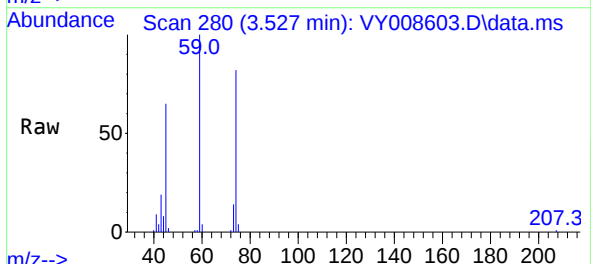
Manual Integrations  
 APPROVED

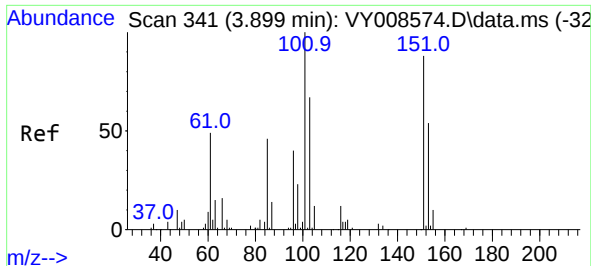
Reviewed By : John Carlone 05/05/2022  
 Supervised By : Mahesh Dadoda 05/05/2022



#8  
 Diethyl Ether  
 Concen: 22.024 ug/l  
 RT: 3.527 min Scan# 280  
 Delta R.T. 0.000 min  
 Lab File: VY008603.D  
 Acq: 04 May 2022 11:42

Tgt Ion: 74 Resp: 19310  
 Ion Ratio Lower Upper  
 74 100  
 45 80.4 55.1 165.5





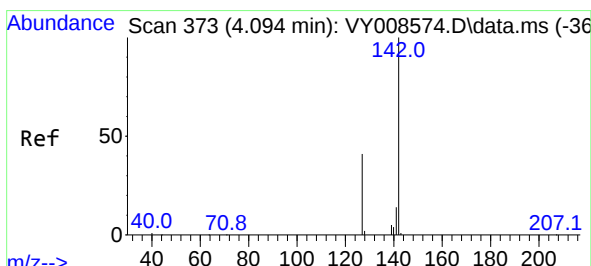
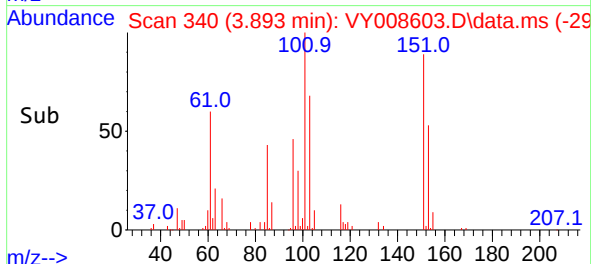
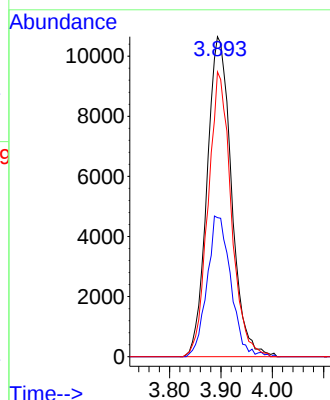
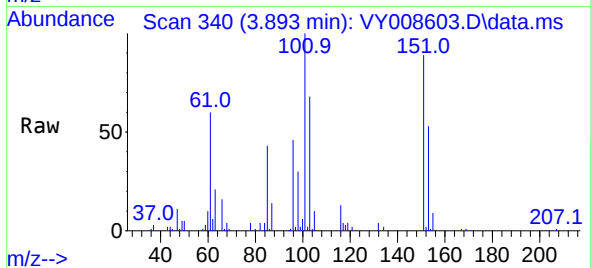
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.829 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion:101 Resp: 3513  
Ion Ratio Lower Upper  
101 100  
85 42.8 40.6 60.8  
151 84.2 64.9 97.3

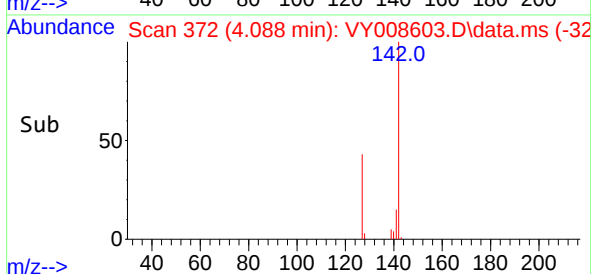
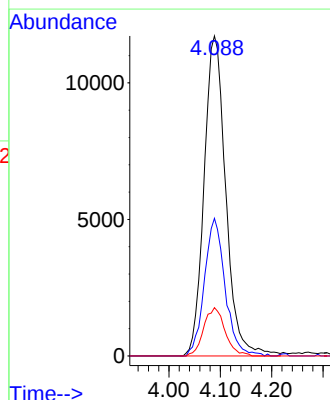
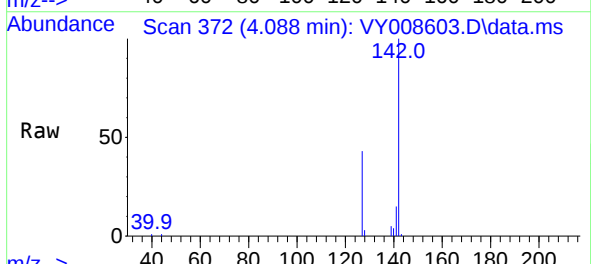
Manual Integrations  
APPROVED

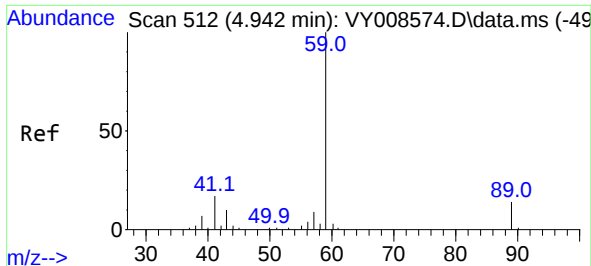
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#10  
Methyl Iodide  
Concen: 17.219 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion:142 Resp: 34355  
Ion Ratio Lower Upper  
142 100  
127 41.2 41.5 62.3#  
141 14.9 11.9 17.9





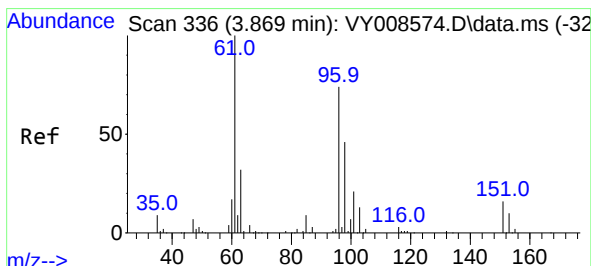
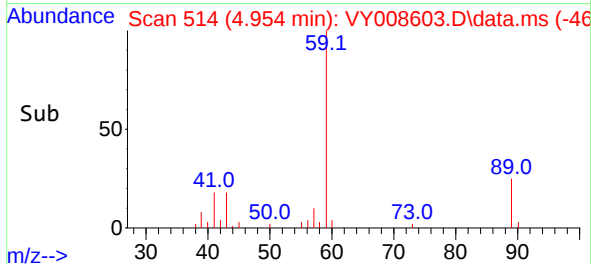
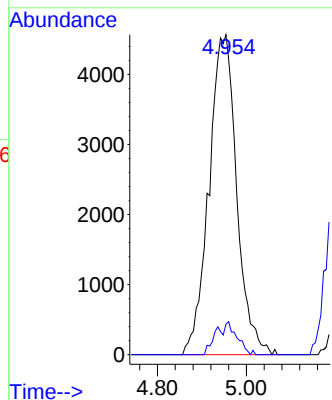
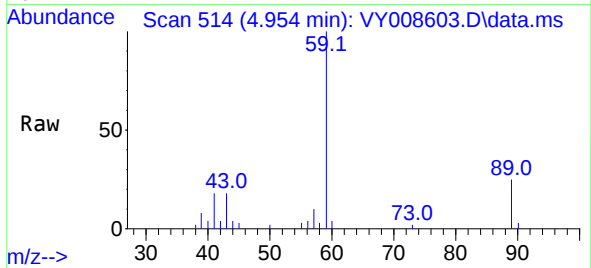
#11  
Tert butyl alcohol  
Concen: 127.122 ug/l  
RT: 4.954 min Scan# 512  
Delta R.T. 0.012 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 59 Resp: 1980  
Ion Ratio Lower Upper  
59 100  
57 4.3 6.4 9.6

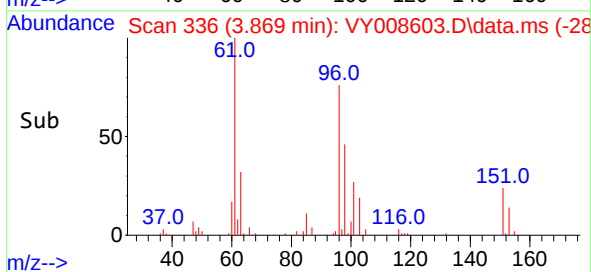
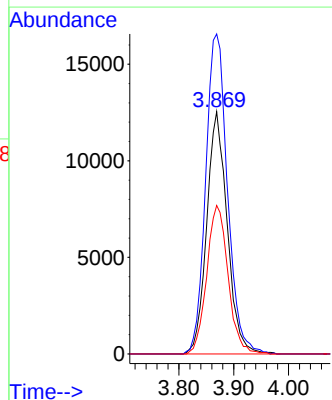
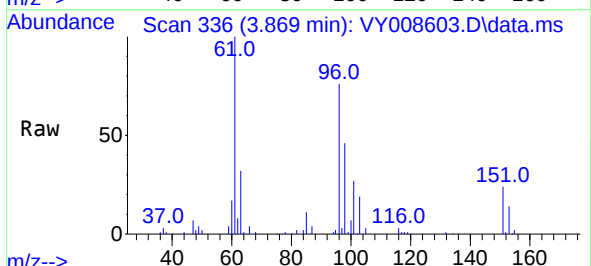
Manual Integrations  
APPROVED

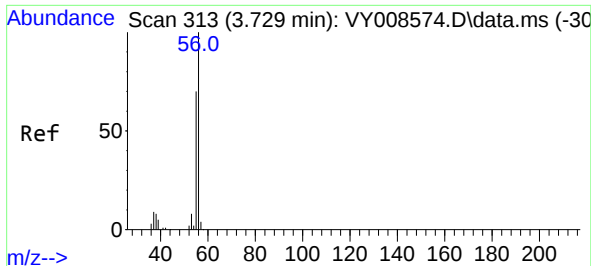
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#12  
1,1-Dichloroethene  
Concen: 21.474 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

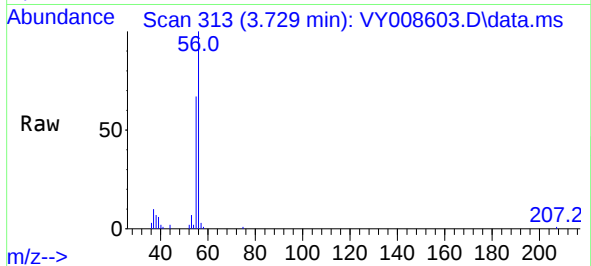
Tgt Ion: 96 Resp: 32566  
Ion Ratio Lower Upper  
96 100  
61 132.1 145.8 218.6#  
98 61.3 52.5 78.7





#13  
Acrolein  
Concen: 104.091 ug/l  
RT: 3.729 min Scan# 313  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

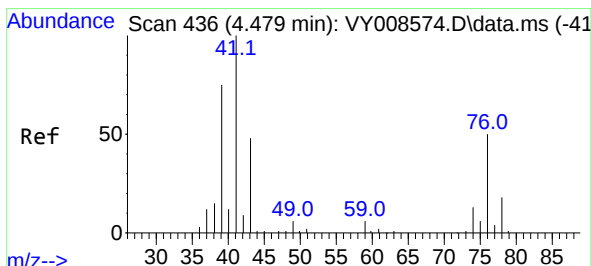
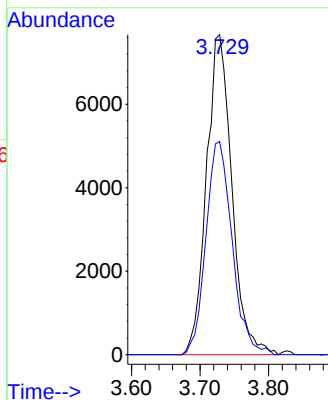
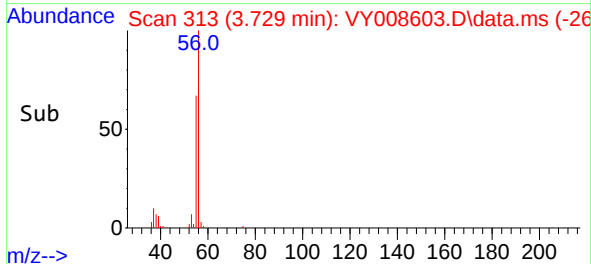
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



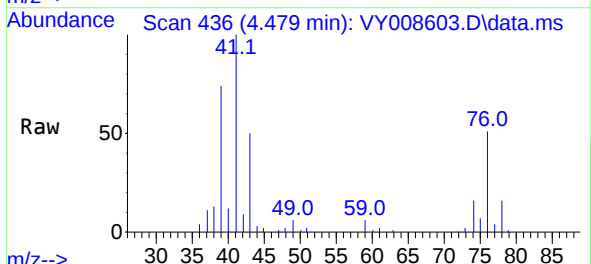
Tgt Ion: 56 Resp: 1975  
Ion Ratio Lower Upper  
56 100  
55 68.7 57.6 86.4

Manual Integrations  
APPROVED

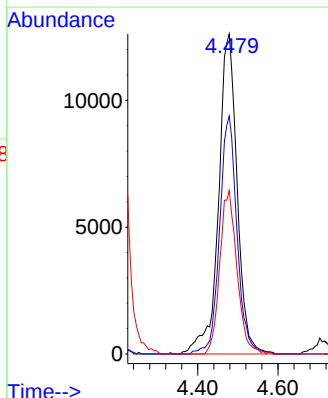
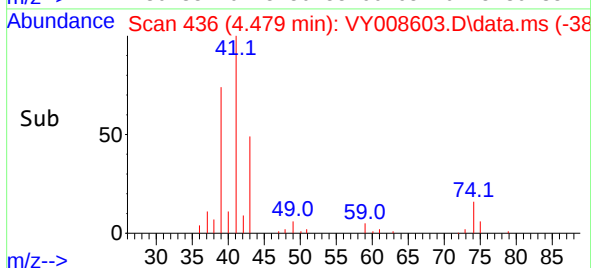
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

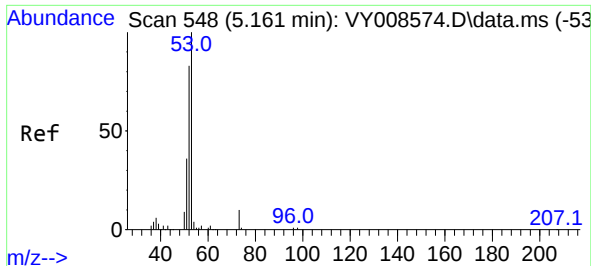


#14  
Allyl chloride  
Concen: 22.365 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



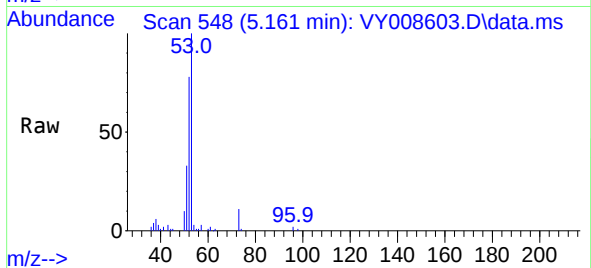
Tgt Ion: 41 Resp: 40605  
Ion Ratio Lower Upper  
41 100  
39 69.5 58.8 88.2  
76 47.0 25.1 37.7#





#15  
Acrylonitrile  
Concen: 113.042 ug/l  
RT: 5.161 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

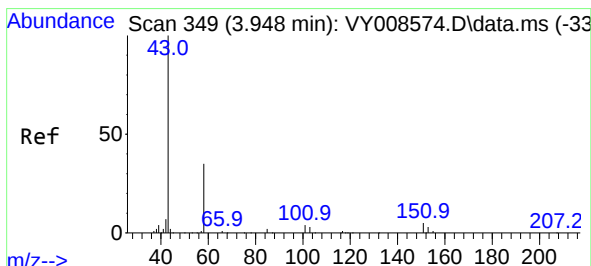
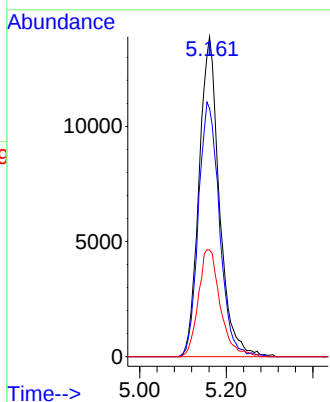
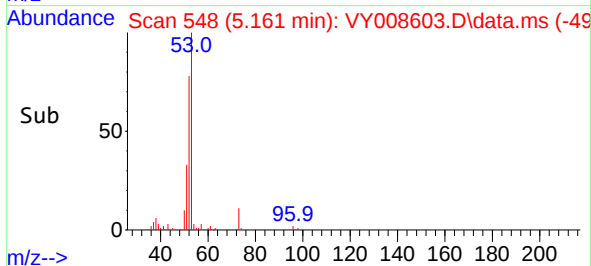
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



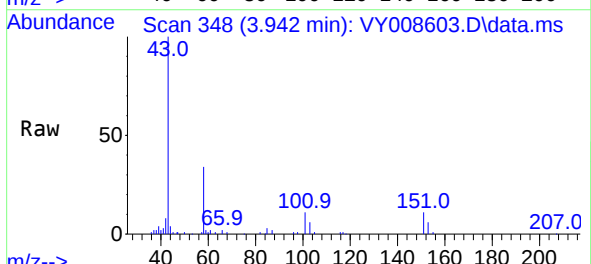
Tgt Ion: 53 Resp: 4518  
Ion Ratio Lower Upper  
53 100  
52 82.4 67.0 100.4  
51 36.1 29.8 44.6

Manual Integrations  
APPROVED

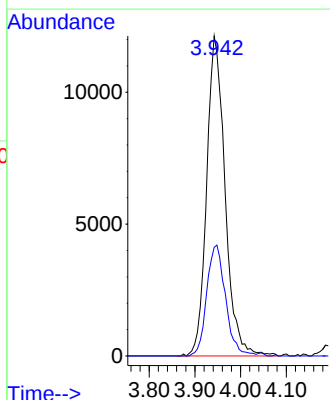
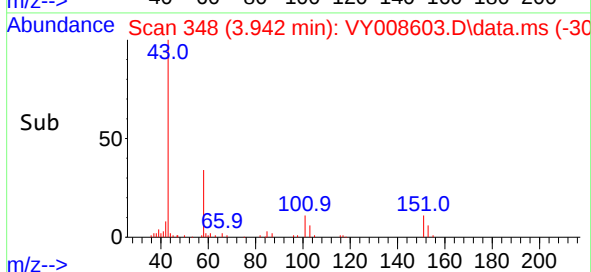
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

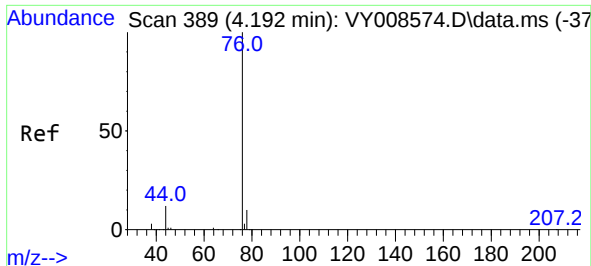


#16  
Acetone  
Concen: 112.397 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



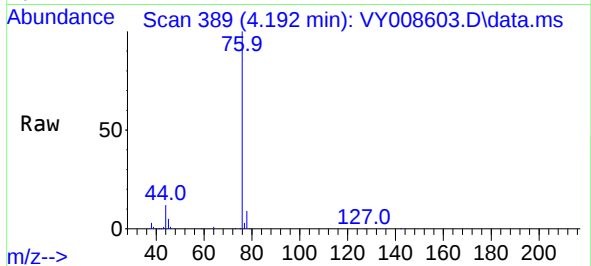
Tgt Ion: 43 Resp: 34015  
Ion Ratio Lower Upper  
43 100  
58 34.0 22.0 33.0#





#17  
Carbon Disulfide  
Concen: 22.093 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

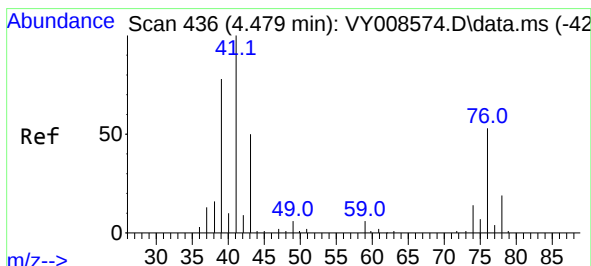
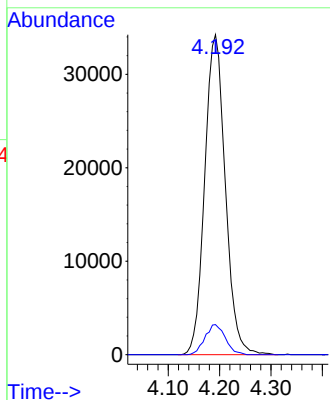
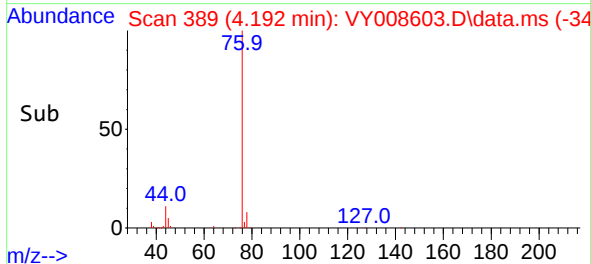
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



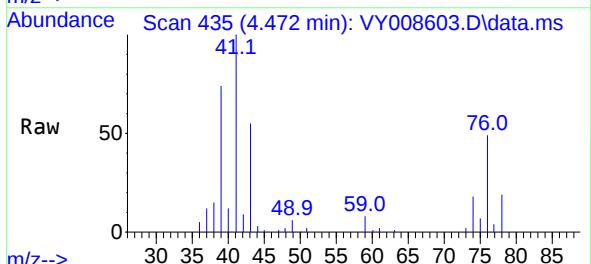
Tgt Ion: 76 Resp: 9526  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.4 11.0

Manual Integrations  
APPROVED

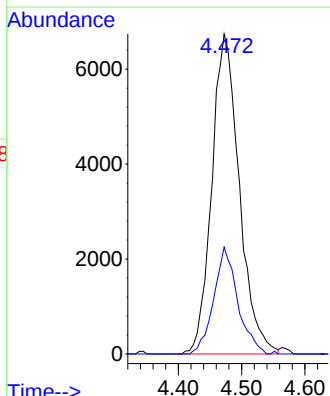
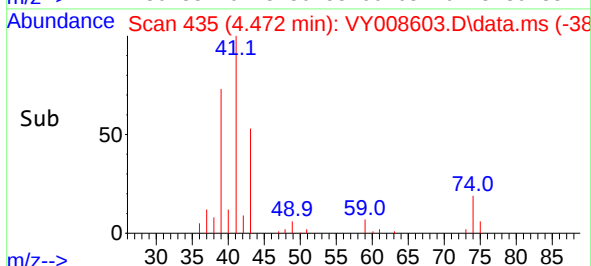
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

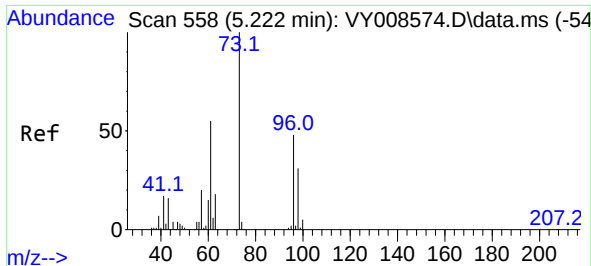


#18  
Methyl Acetate  
Concen: 22.557 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.007 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



Tgt Ion: 43 Resp: 20301  
Ion Ratio Lower Upper  
43 100  
74 29.2 16.6 24.8#





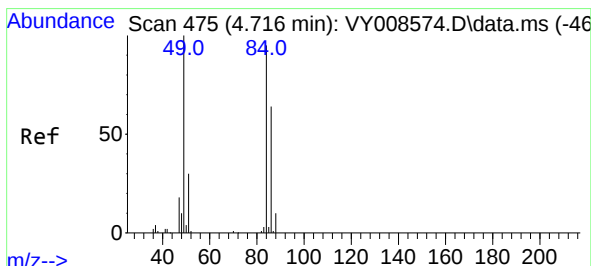
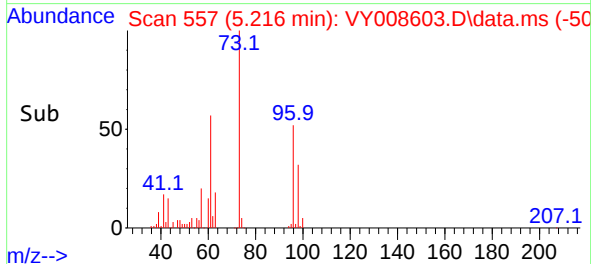
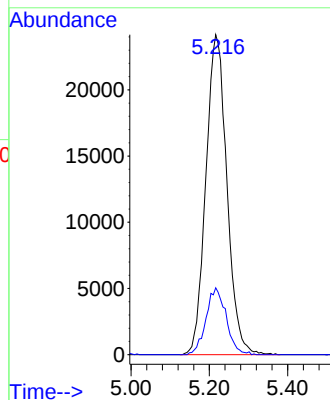
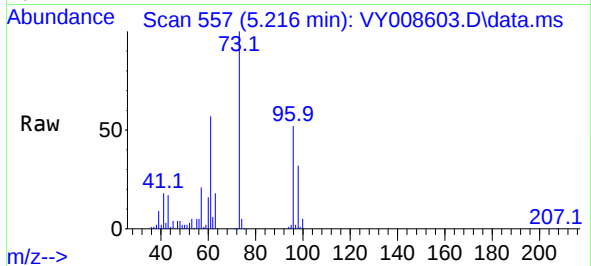
#19  
Methyl tert-butyl Ether  
Concen: 21.521 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 73 Resp: 8999  
Ion Ratio Lower Upper  
73 100  
57 20.9 18.6 27.8

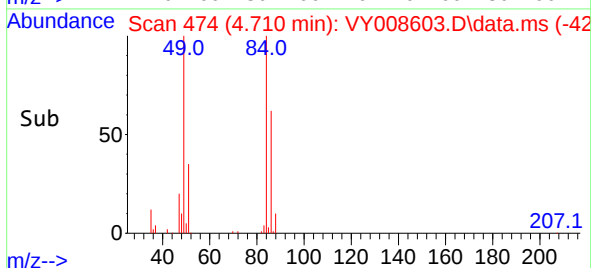
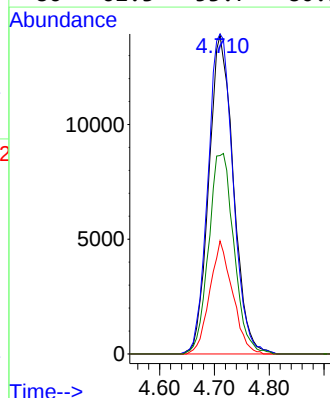
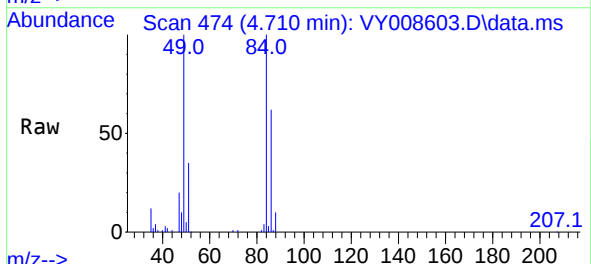
Manual Integrations  
APPROVED

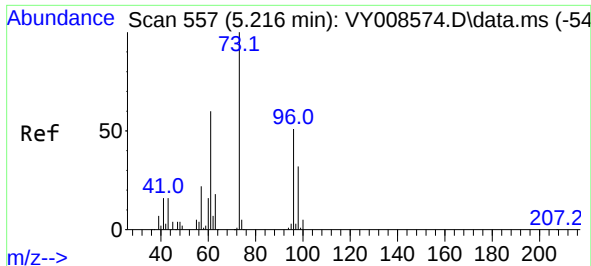
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#20  
Methylene Chloride  
Concen: 20.462 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

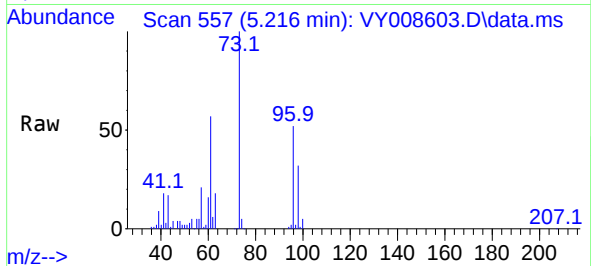
Tgt Ion: 84 Resp: 43228  
Ion Ratio Lower Upper  
84 100  
49 100.5 114.4 171.6#  
51 35.4 35.3 52.9  
86 62.3 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 22.047 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

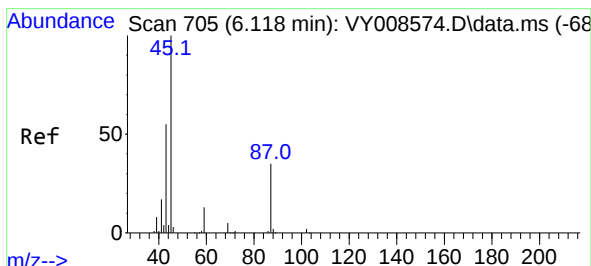
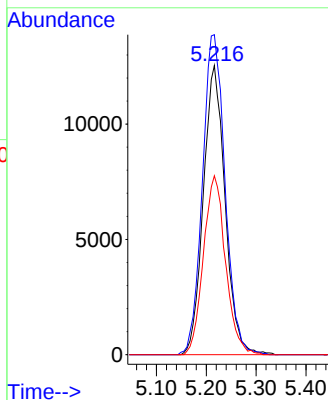
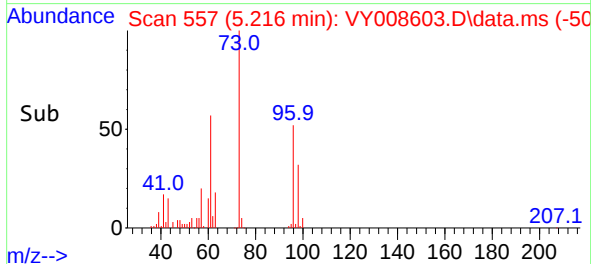
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



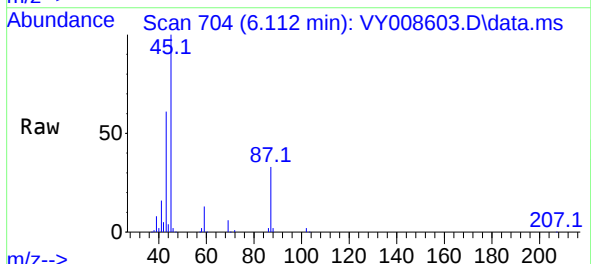
Tgt Ion: 96 Resp: 3798  
Ion Ratio Lower Upper  
96 100  
61 110.7 120.5 180.7  
98 61.8 49.8 74.8

Manual Integrations  
APPROVED

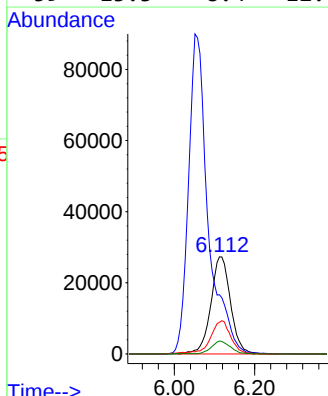
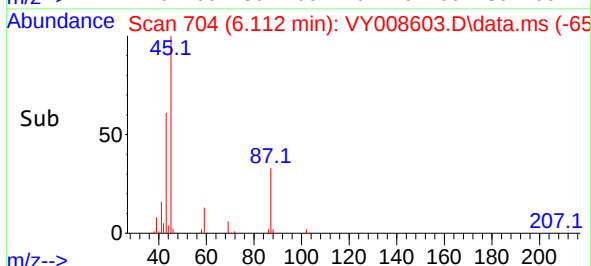
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

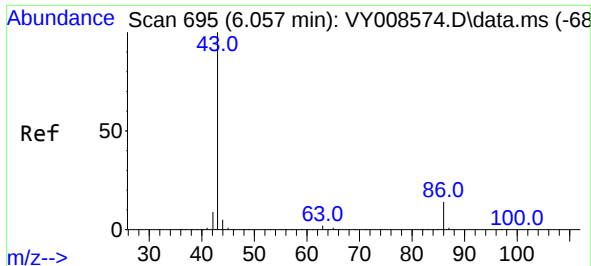


#22  
Diisopropyl ether  
Concen: 22.270 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



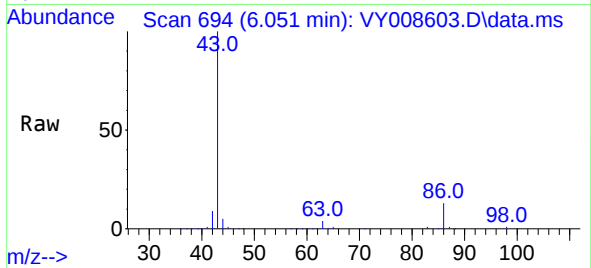
Tgt Ion: 45 Resp: 93339  
Ion Ratio Lower Upper  
45 100  
43 61.0 49.3 73.9  
87 32.6 19.2 28.8#  
59 13.3 8.4 12.6#





#23  
 Vinyl Acetate  
 Concen: 112.056 ug/l  
 RT: 6.051 min Scan# 695  
 Delta R.T. -0.006 min  
 Lab File: VY008603.D  
 Acq: 04 May 2022 11:42

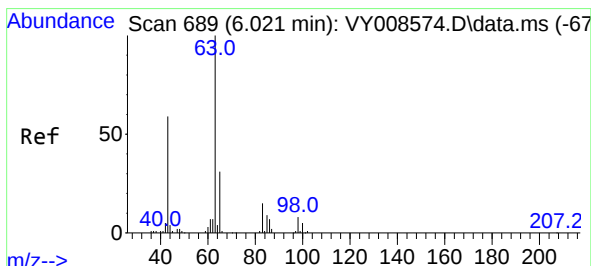
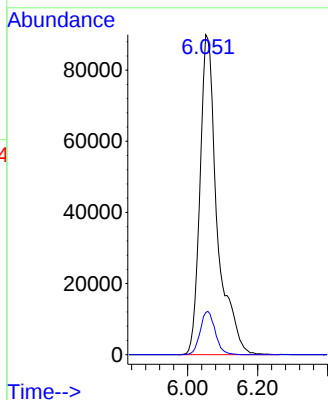
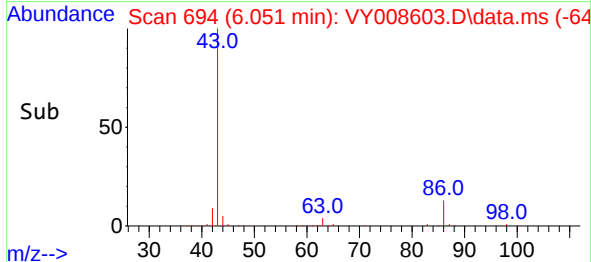
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01



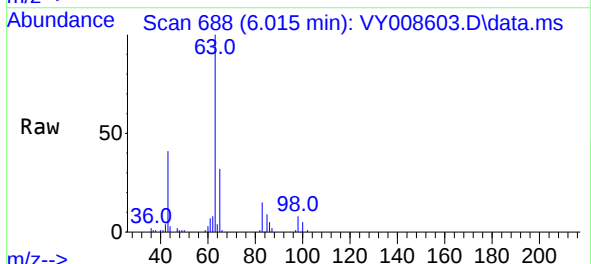
Tgt Ion: 43 Resp: 30671  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 7.1 10.7

Manual Integrations  
 APPROVED

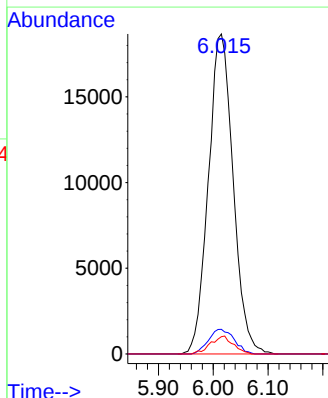
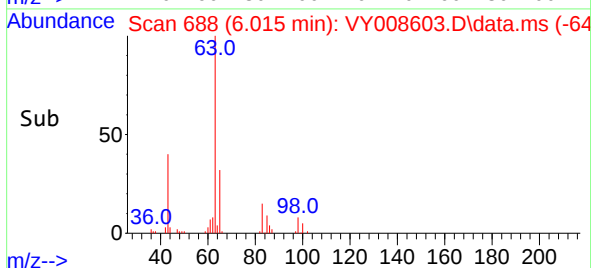
Reviewed By :John Carlone 05/05/2022  
 Supervised By :Mahesh Dadoda 05/05/2022

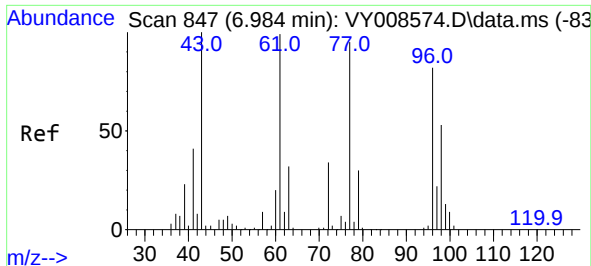


#24  
 1,1-Dichloroethane  
 Concen: 22.189 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. -0.006 min  
 Lab File: VY008603.D  
 Acq: 04 May 2022 11:42



Tgt Ion: 63 Resp: 58625  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.6 10.8  
 100 5.4 2.0 5.8





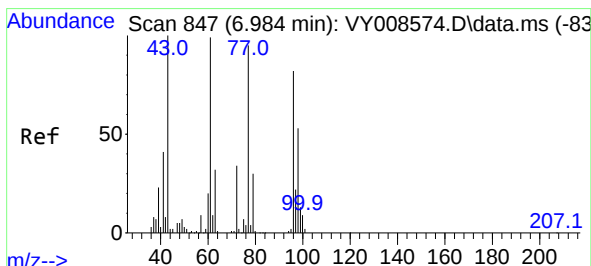
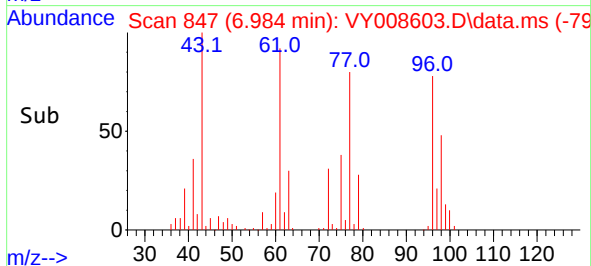
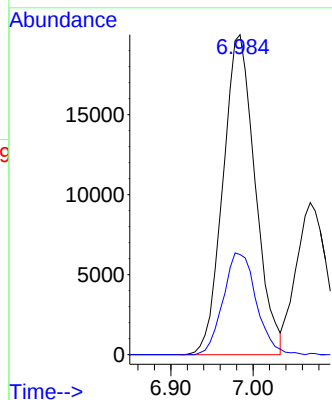
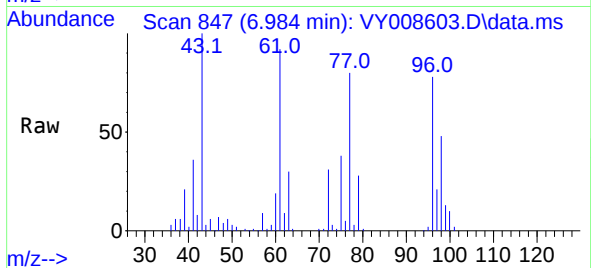
#25  
2-Butanone  
Concen: 111.805 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 43 Resp: 54312  
Ion Ratio Lower Upper  
43 100  
72 31.3 17.7 26.5

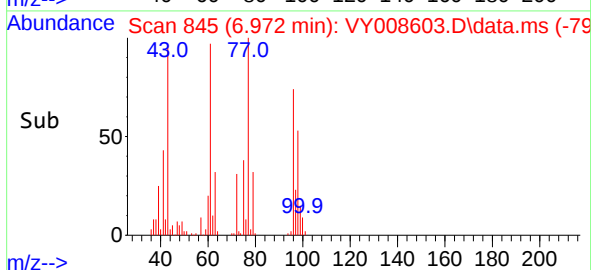
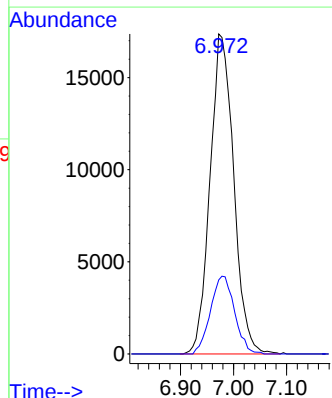
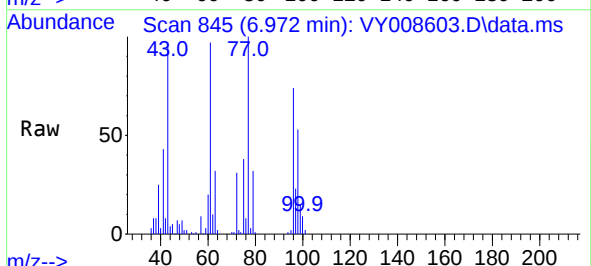
Manual Integrations  
APPROVED

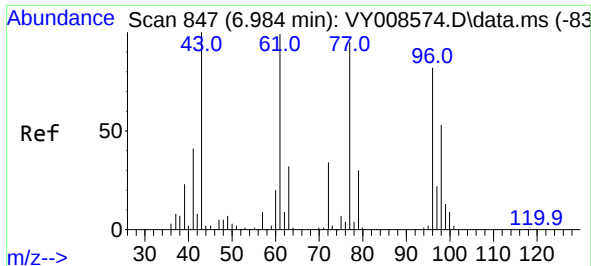
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#26  
2,2-Dichloropropane  
Concen: 21.247 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.012 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion: 77 Resp: 53765  
Ion Ratio Lower Upper  
77 100  
97 24.8 10.4 31.4





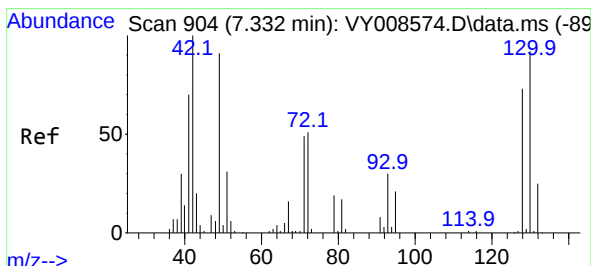
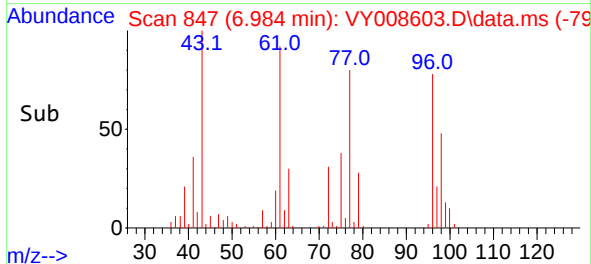
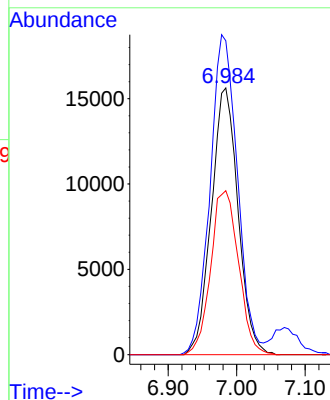
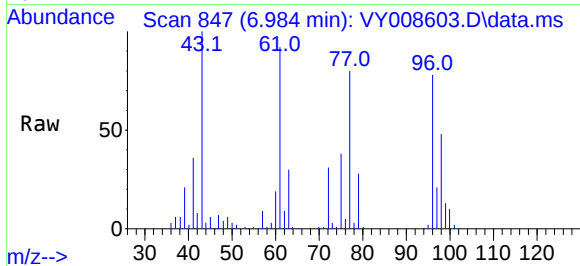
#27  
cis-1,2-Dichloroethene  
Concen: 21.433 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 96 Resp: 42250  
Ion Ratio Lower Upper  
96 100  
61 123.3 0.0 319.8  
98 64.2 0.0 127.0

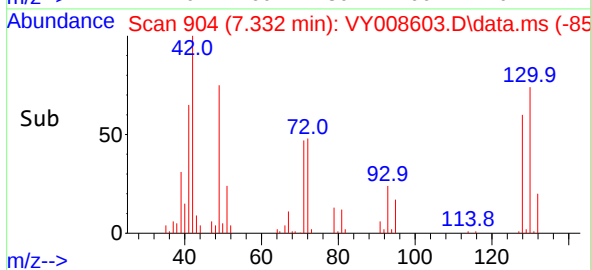
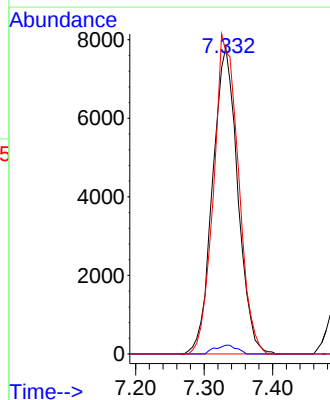
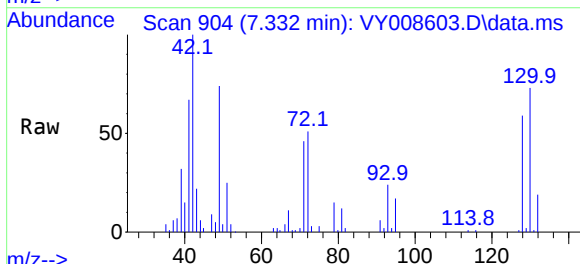
Manual Integrations  
APPROVED

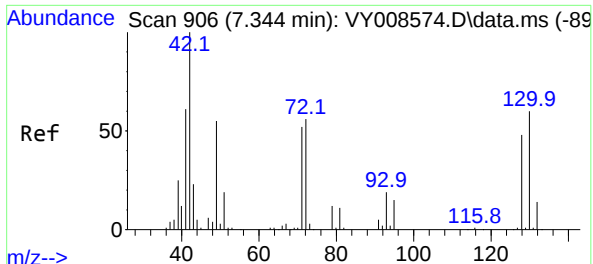
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#28  
Bromochloromethane  
Concen: 19.687 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

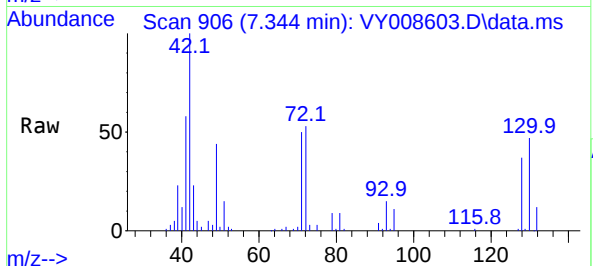
Tgt Ion: 49 Resp: 19888  
Ion Ratio Lower Upper  
49 100  
129 2.5 0.0 2.2#  
130 102.7 55.4 83.0#





#29  
Tetrahydrofuran  
Concen: 112.471 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

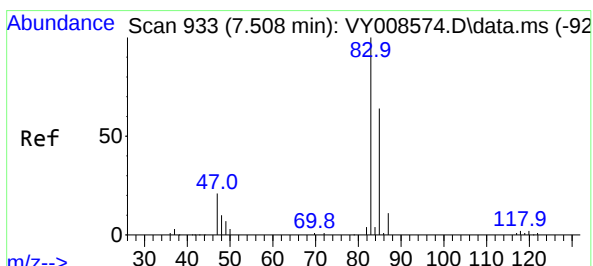
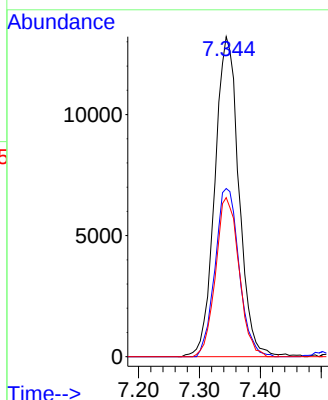
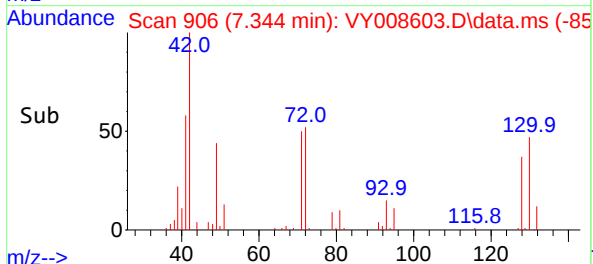
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



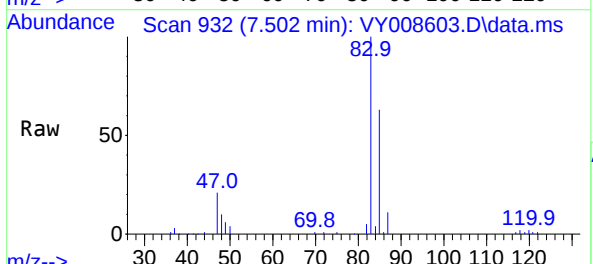
Tgt Ion: 42 Resp: 3623  
Ion Ratio Lower Upper  
42 100  
72 52.6 30.3 45.5  
71 48.4 29.0 43.4

Manual Integrations  
APPROVED

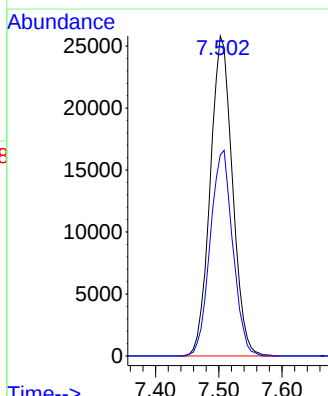
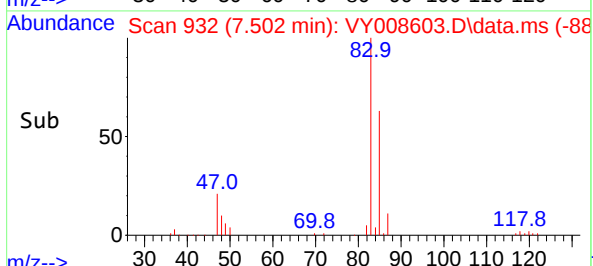
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

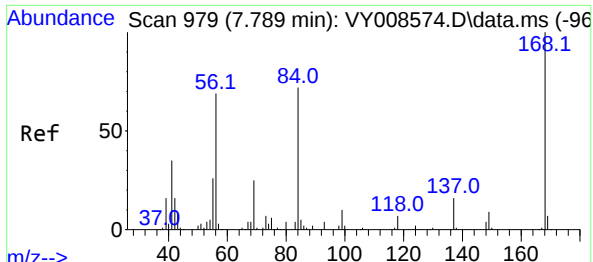


#30  
Chloroform  
Concen: 21.277 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



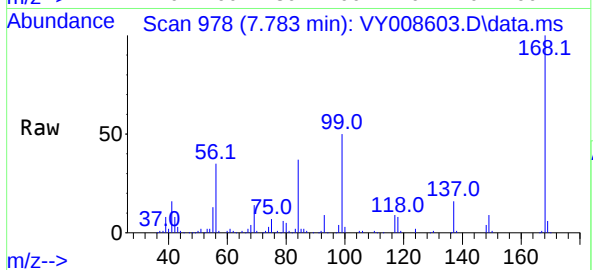
Tgt Ion: 83 Resp: 62986  
Ion Ratio Lower Upper  
83 100  
85 62.8 51.8 77.6





#31  
Cyclohexane  
Concen: 21.906 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

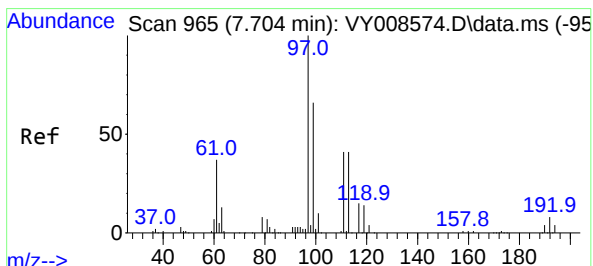
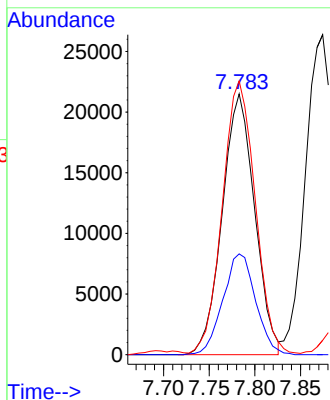
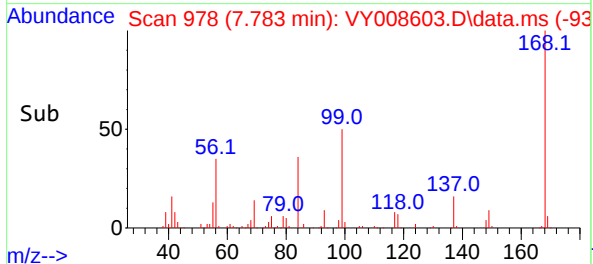
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



Tgt Ion: 56 Resp: 5310  
Ion Ratio Lower Upper  
56 100  
69 38.6 26.7 40.1  
84 103.7 67.2 100.8

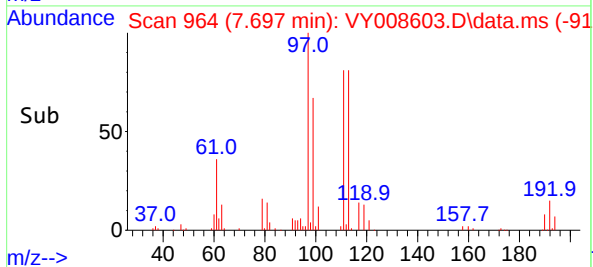
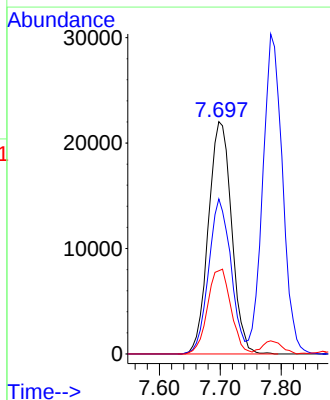
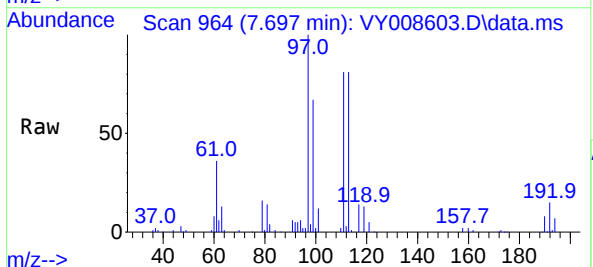
Manual Integrations  
APPROVED

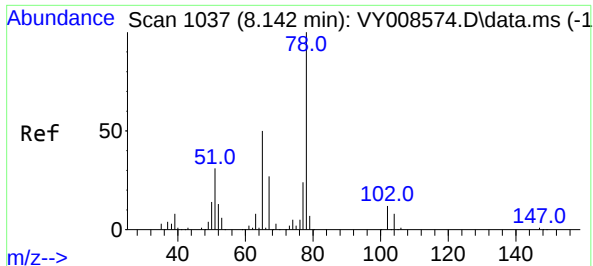
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#32  
1,1,1-Trichloroethane  
Concen: 21.457 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion: 97 Resp: 58263  
Ion Ratio Lower Upper  
97 100  
99 63.9 50.7 76.1  
61 36.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.151 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

Tgt Ion: 65 Resp: 76059

Ion Ratio Lower Upper

65 100

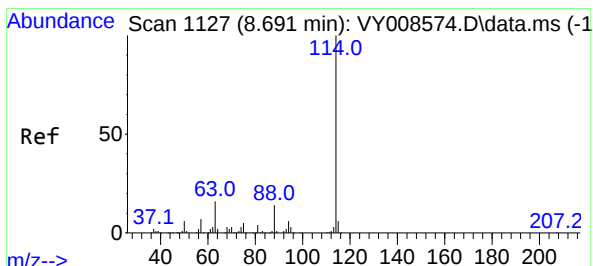
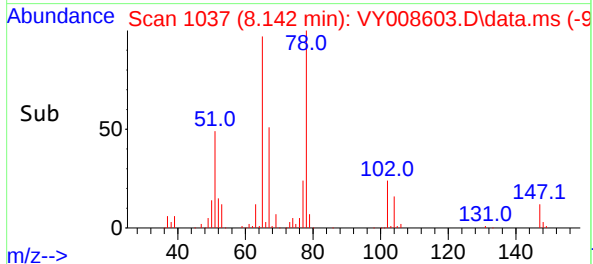
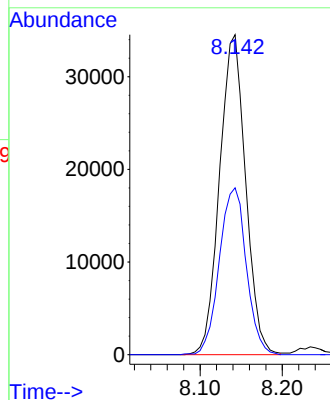
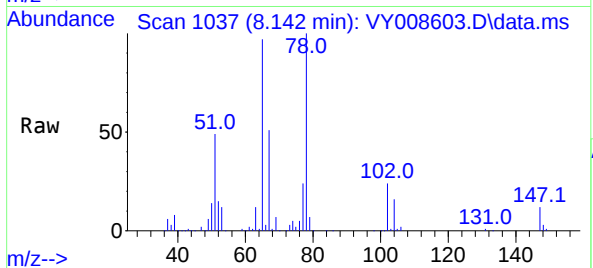
67 54.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

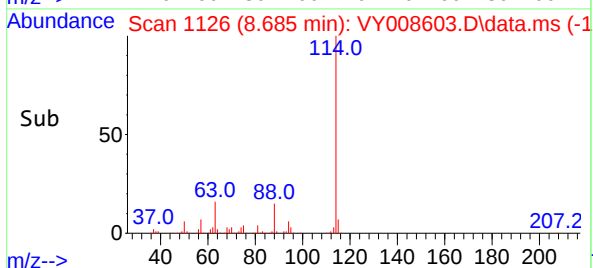
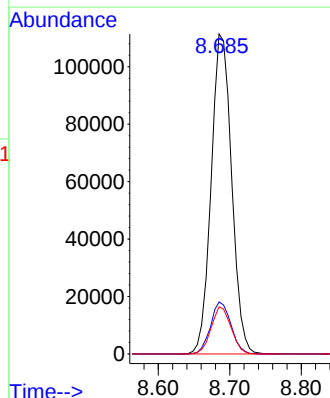
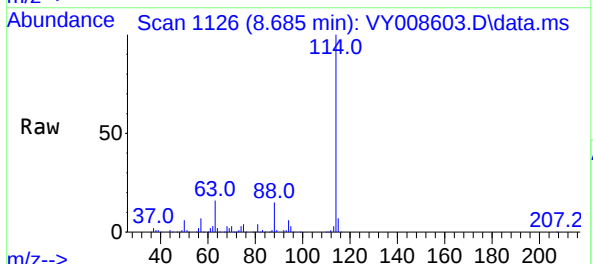
Tgt Ion:114 Resp: 221188

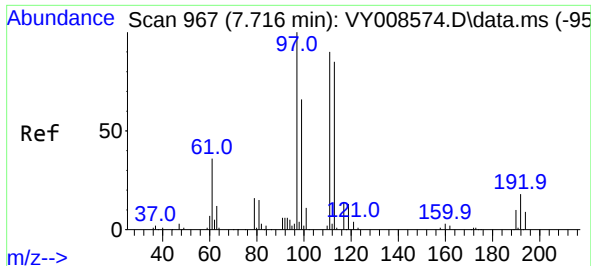
Ion Ratio Lower Upper

114 100

63 16.3 0.0 43.2

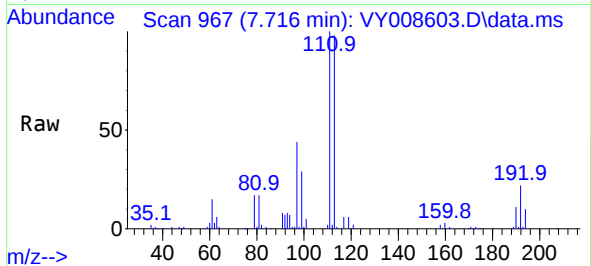
88 14.7 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 53.662 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

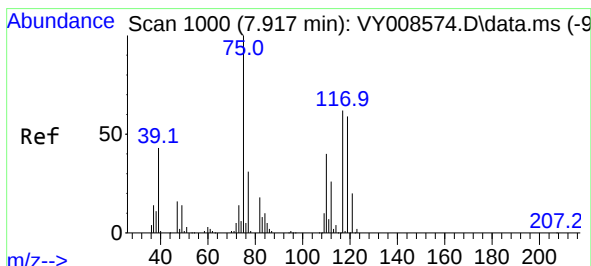
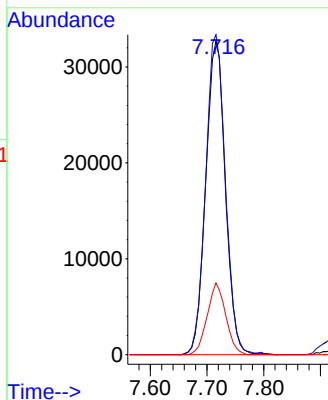
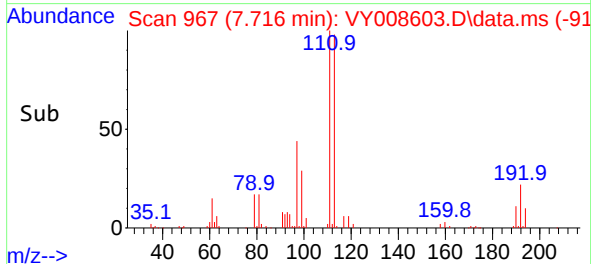
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



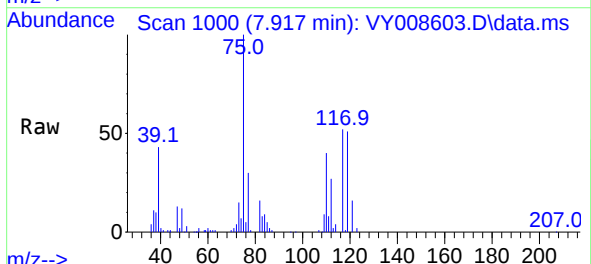
Tgt Ion:113 Resp: 78539  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.6 124.0  
192 21.6 17.6 26.4

Manual Integrations  
APPROVED

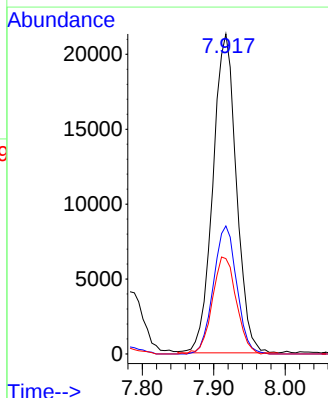
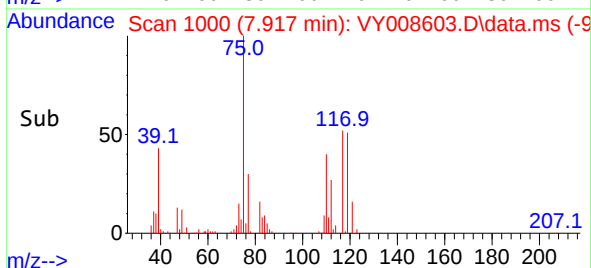
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

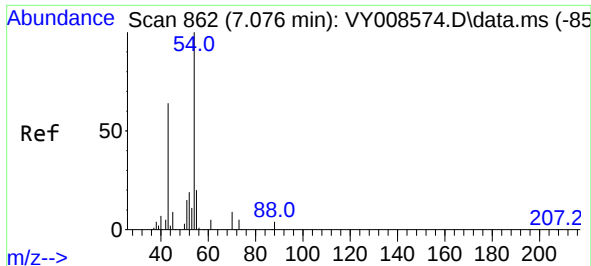


#36  
1,1-Dichloropropene  
Concen: 21.343 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



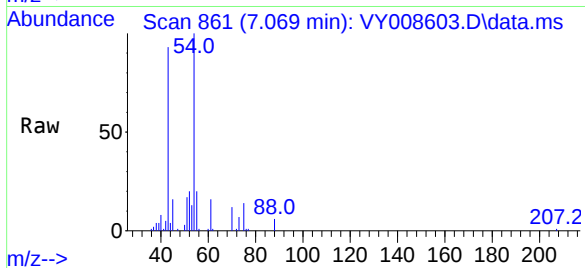
Tgt Ion: 75 Resp: 48575  
Ion Ratio Lower Upper  
75 100  
110 39.7 17.1 51.2  
77 31.2 24.4 36.6





#37  
Ethyl Acetate  
Concen: 22.265 ug/l  
RT: 7.069 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

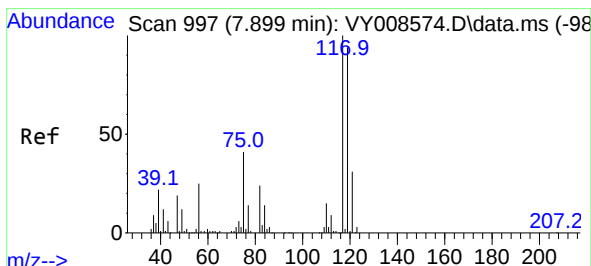
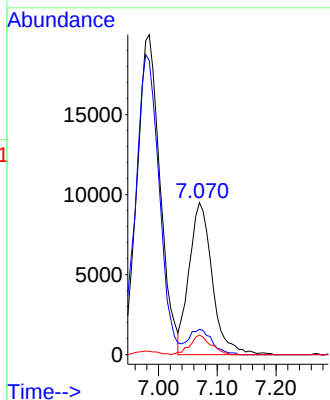
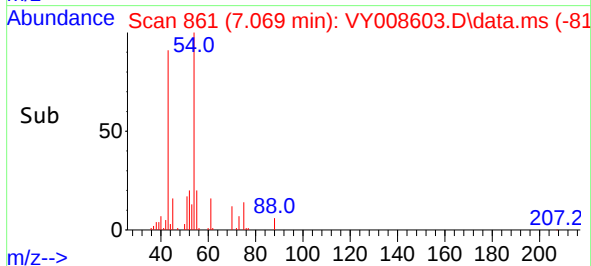
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



Tgt Ion: 43 Resp: 2598  
Ion Ratio Lower Upper  
43 100  
61 16.9 9.7 14.5  
70 11.6 7.1 10.7

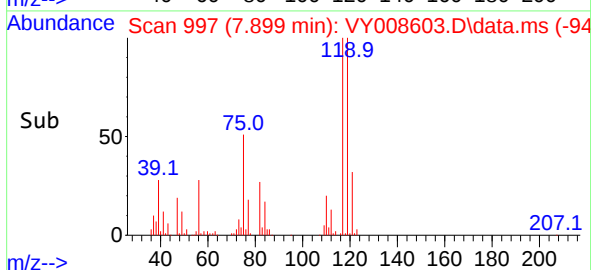
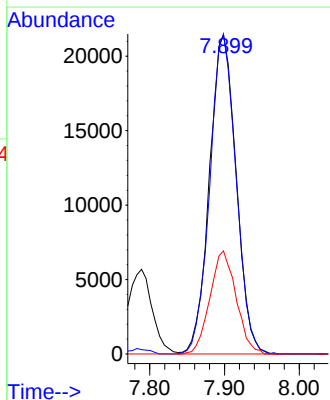
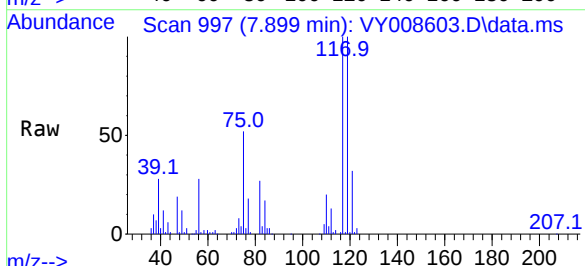
Manual Integrations  
APPROVED

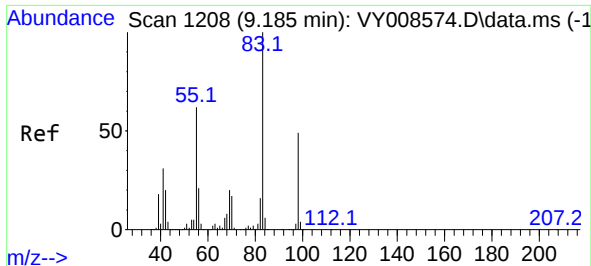
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#38  
Carbon Tetrachloride  
Concen: 20.464 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion:117 Resp: 53135  
Ion Ratio Lower Upper  
117 100  
119 100.3 77.9 116.9  
121 32.3 24.8 37.2





#39

Methylcyclohexane

Concen: 21.284 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

Tgt Ion: 83 Resp: 6389

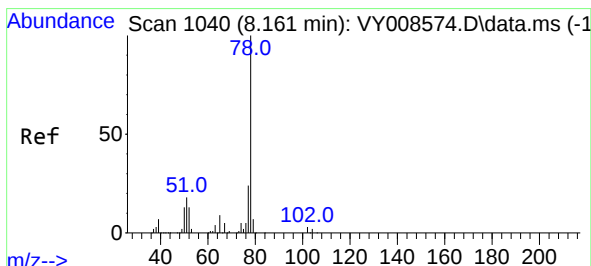
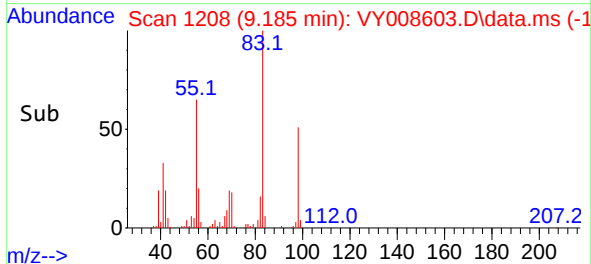
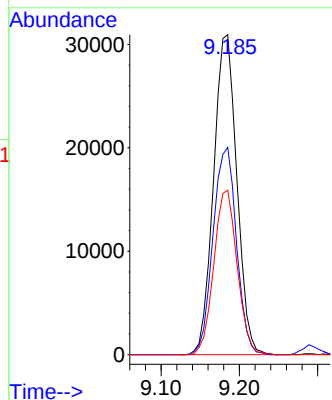
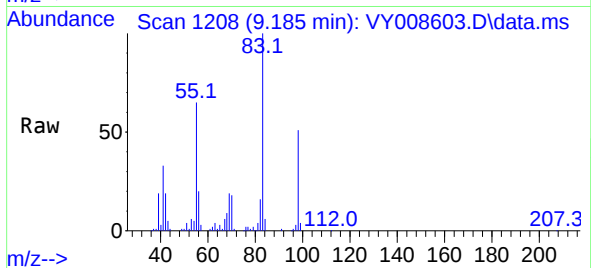
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 64.7  | 66.5  | 99.7  |
| 98  | 51.4  | 37.9  | 56.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#40

Benzene

Concen: 21.676 ug/l

RT: 8.161 min Scan# 1040

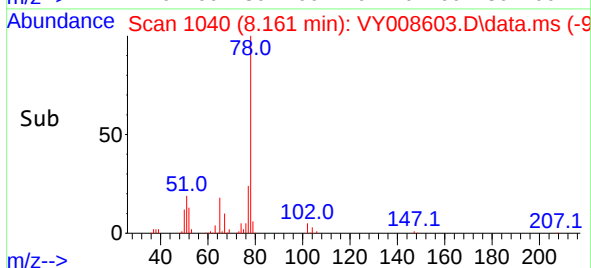
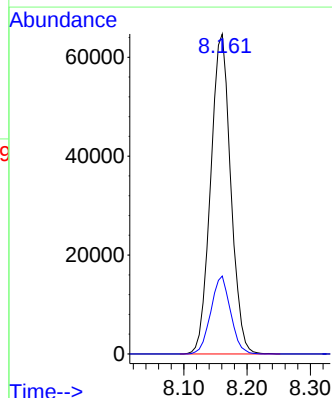
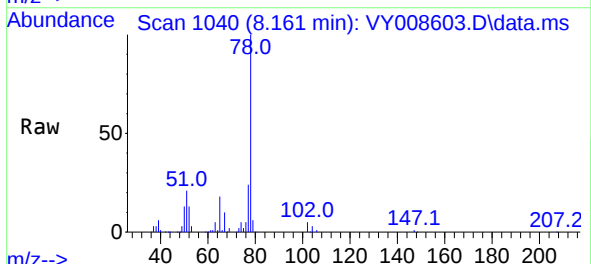
Delta R.T. 0.000 min

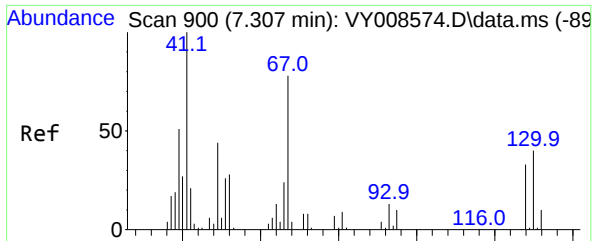
Lab File: VY008603.D

Acq: 04 May 2022 11:42

Tgt Ion: 78 Resp: 142492

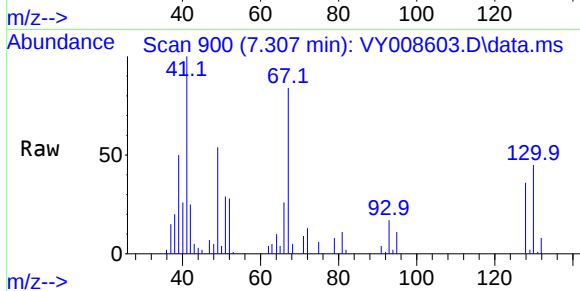
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.4  | 20.4  | 30.6  |





#41  
Methacrylonitrile  
Concen: 25.880 ug/l  
RT: 7.307 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

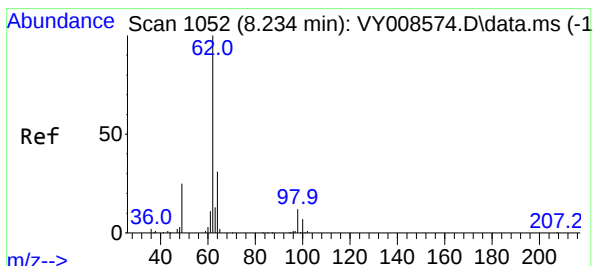
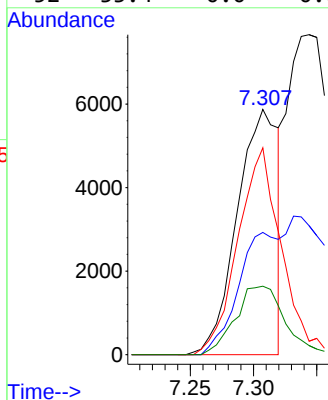
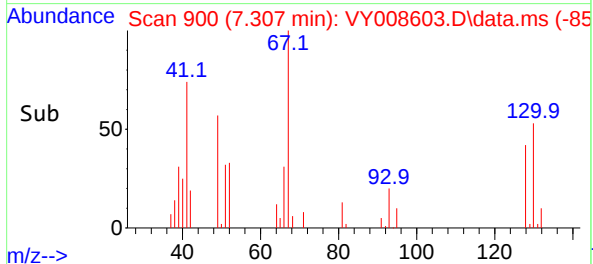
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



Tgt Ion: 41 Resp: 1325  
Ion Ratio Lower Upper  
41 100  
39 49.2 92.9 139.3  
67 89.1 0.0 0.0  
52 33.4 0.0 0.0

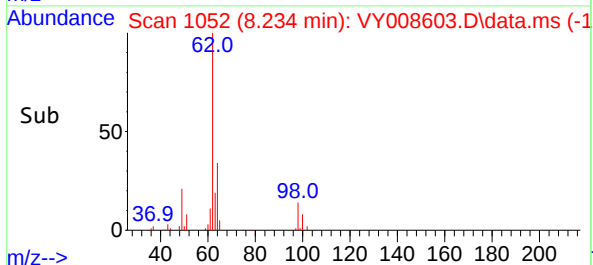
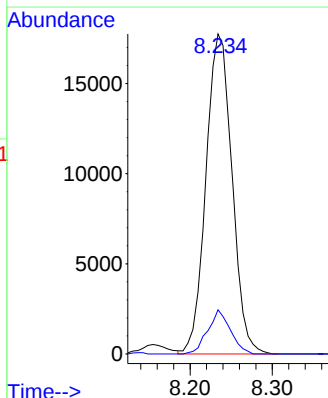
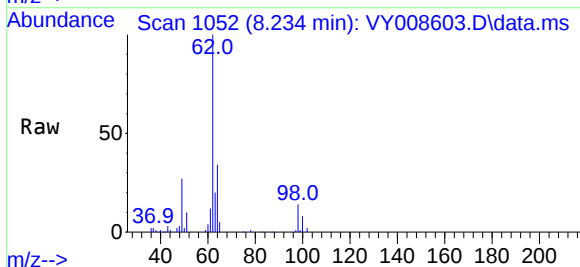
Manual Integrations  
APPROVED

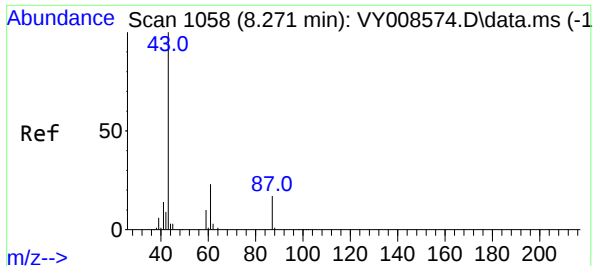
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#42  
1,2-Dichloroethane  
Concen: 20.571 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion: 62 Resp: 39142  
Ion Ratio Lower Upper  
62 100  
98 11.9 0.0 14.8





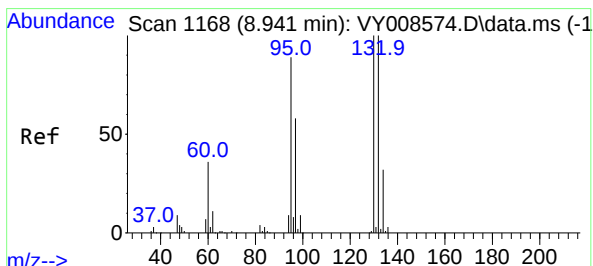
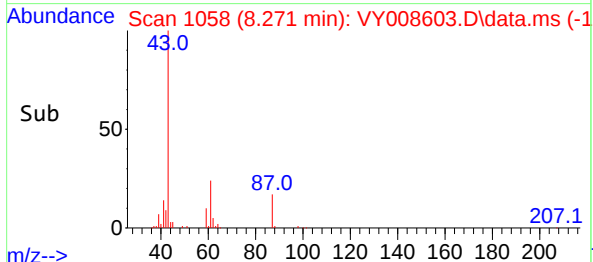
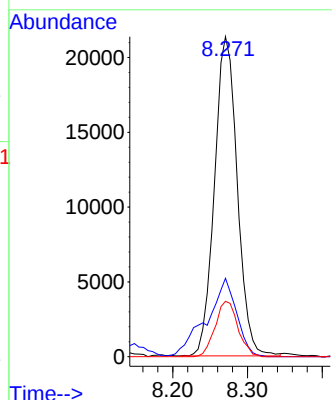
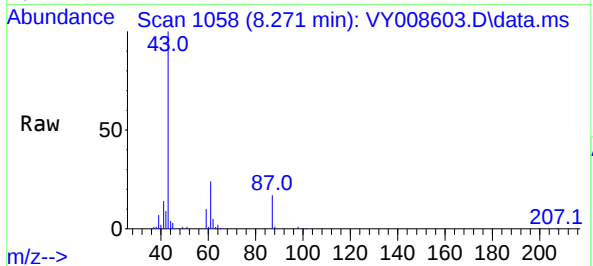
#43  
Isopropyl Acetate  
Concen: 21.326 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 43 Resp: 45289  
Ion Ratio Lower Upper  
43 100  
61 32.4 20.2 30.2  
87 17.4 8.9 13.3

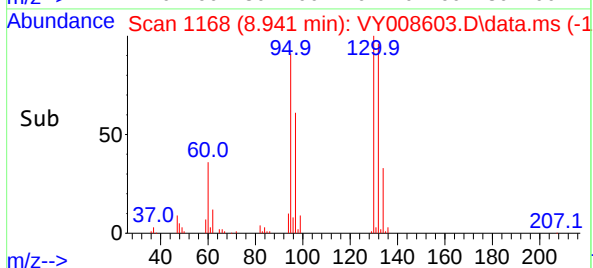
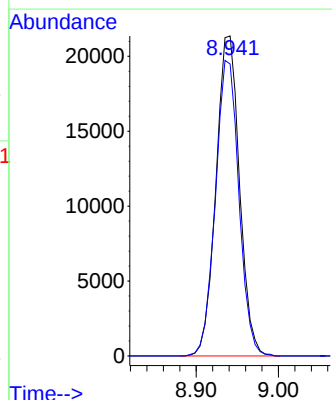
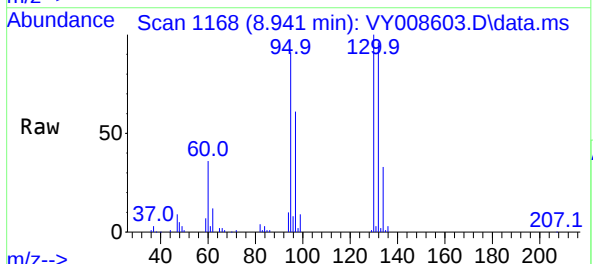
Manual Integrations  
APPROVED

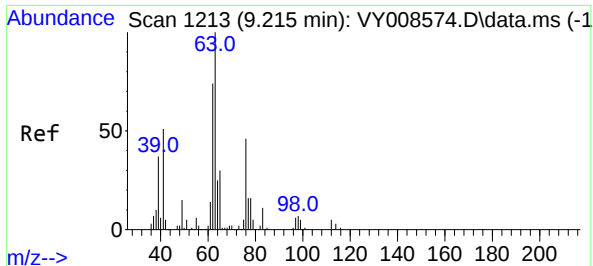
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#44  
Trichloroethene  
Concen: 20.598 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion:130 Resp: 42476  
Ion Ratio Lower Upper  
130 100  
95 91.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.118 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

Tgt Ion: 63 Resp: 3392

Ion Ratio Lower Upper

63 100

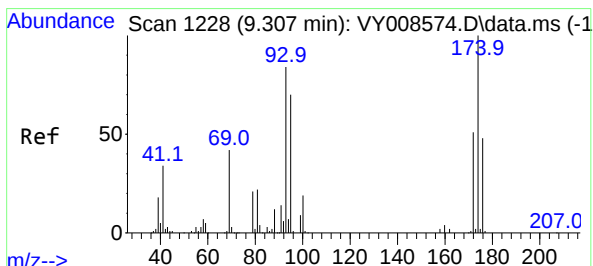
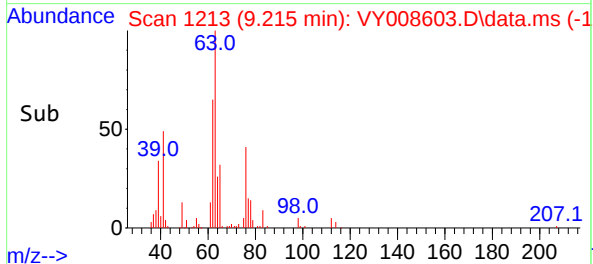
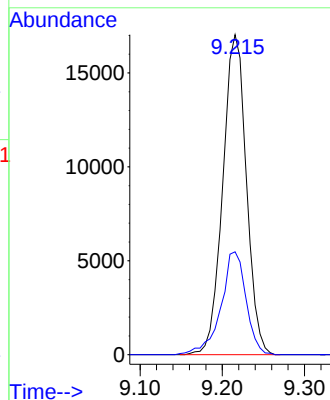
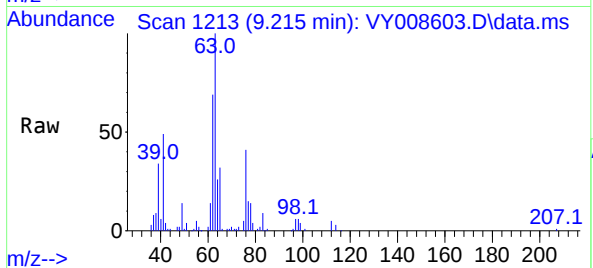
65 32.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#46

Dibromomethane

Concen: 20.582 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

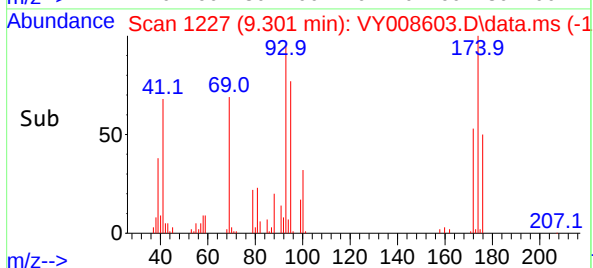
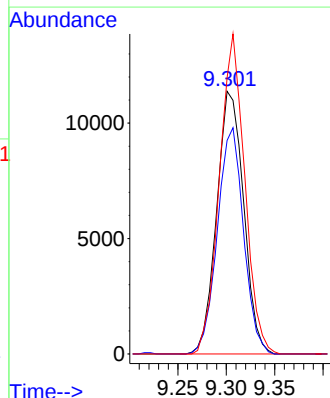
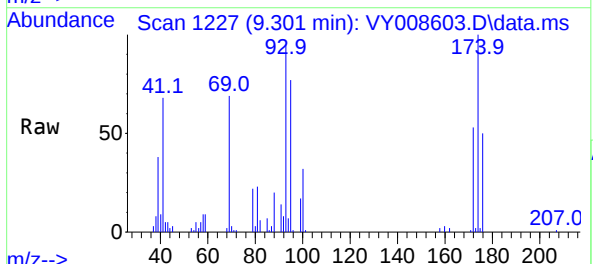
Tgt Ion: 93 Resp: 22035

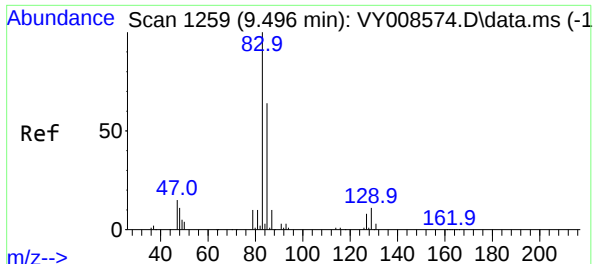
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 114.4 83.4 125.0





#47

Bromodichloromethane

Concen: 20.794 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

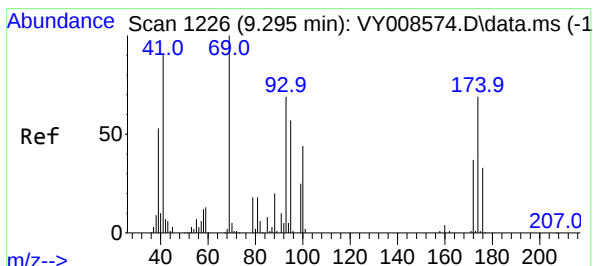
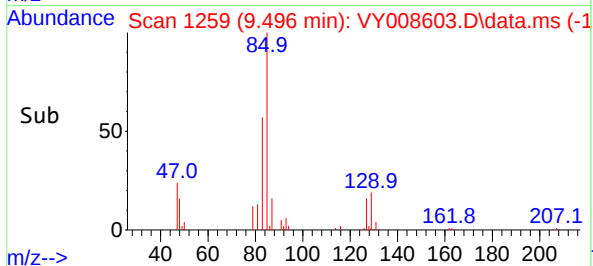
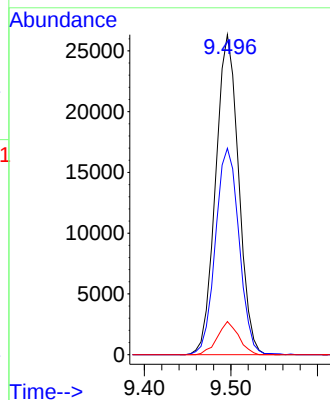
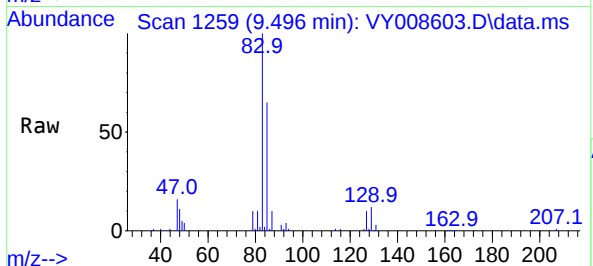
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 4850  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.5  | 51.9  | 77.9  |
| 127      | 10.3  | 6.6   | 10.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#48

Methyl methacrylate

Concen: 21.046 ug/l

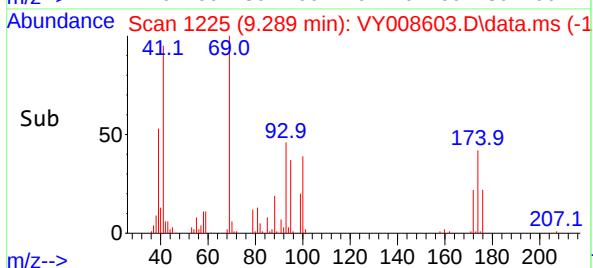
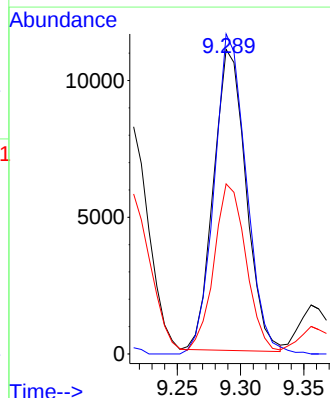
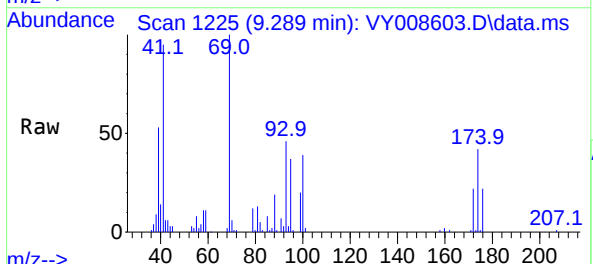
RT: 9.289 min Scan# 1225

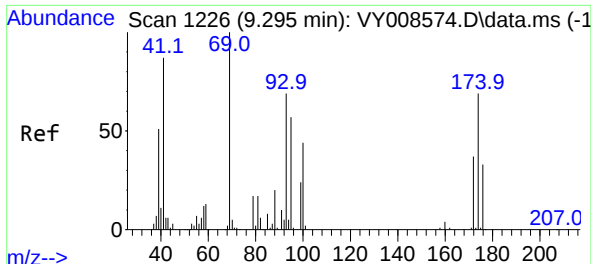
Delta R.T. -0.006 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 19645 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 105.3 | 58.2  | 87.2  |
| 39       | 54.5  | 47.4  | 71.0  |





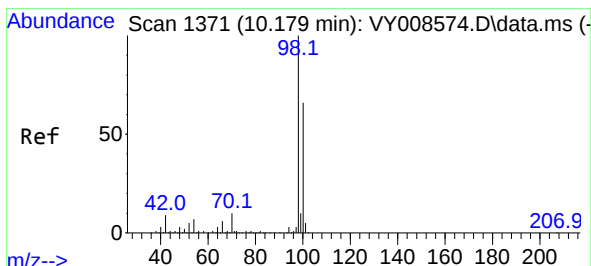
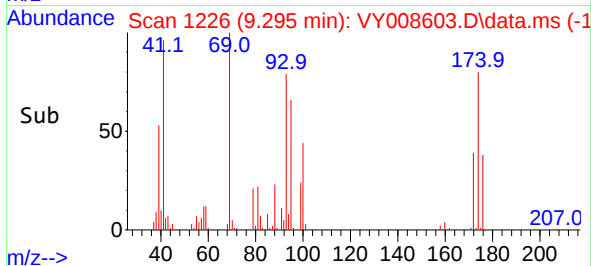
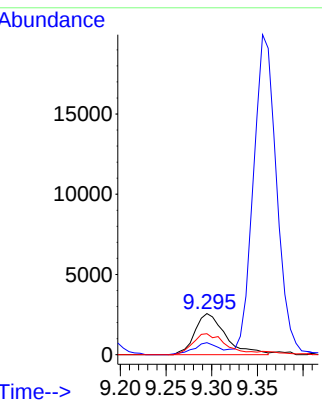
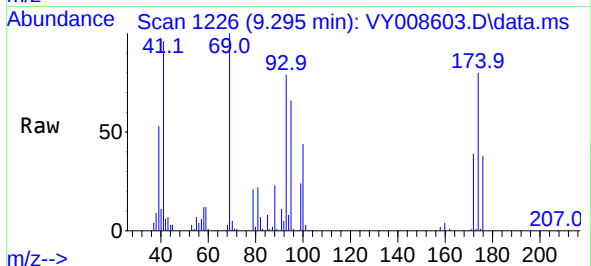
#49  
1,4-Dioxane  
Concen: 439.869 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 88 Resp: 597  
Ion Ratio Lower Upper  
88 100  
43 23.2 32.8 49.2  
58 54.8 59.8 89.6

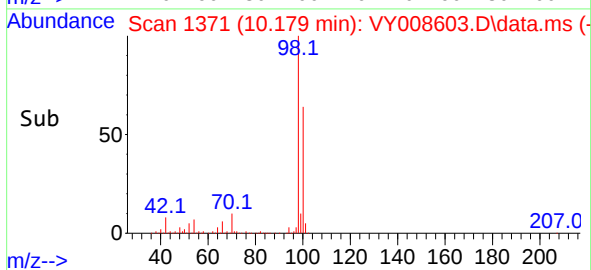
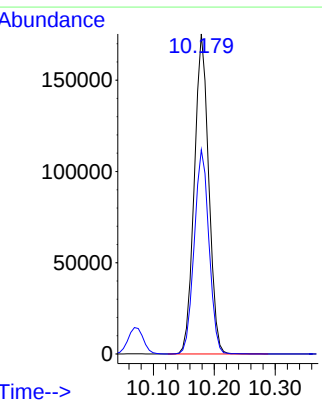
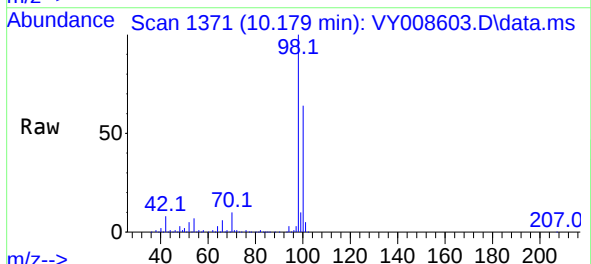
Manual Integrations  
APPROVED

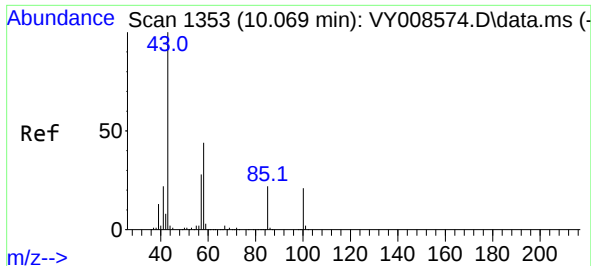
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#50  
Toluene-d8  
Concen: 55.624 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion: 98 Resp: 288427  
Ion Ratio Lower Upper  
98 100  
100 65.1 50.2 75.2





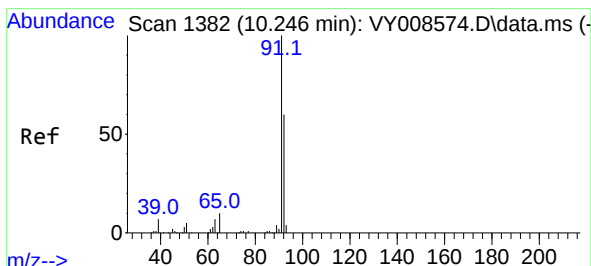
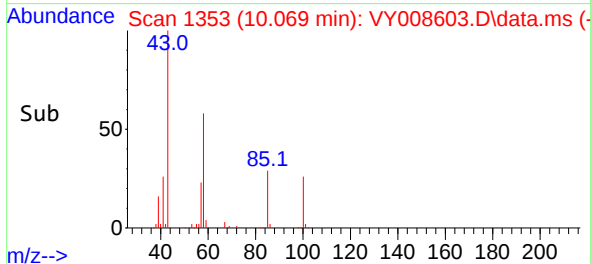
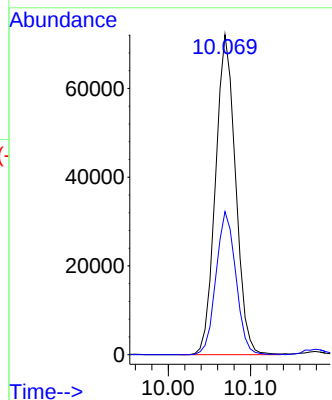
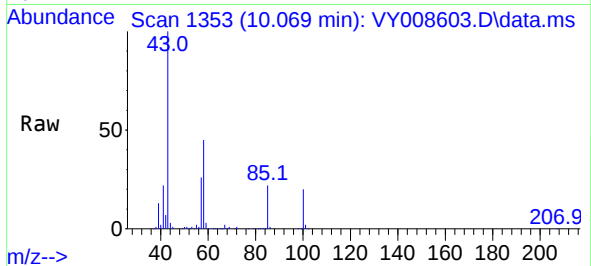
#51  
4-Methyl-2-Pentanone  
Concen: 109.755 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 43 Resp: 122337  
Ion Ratio Lower Upper  
43 100  
58 44.2 28.1 42.1

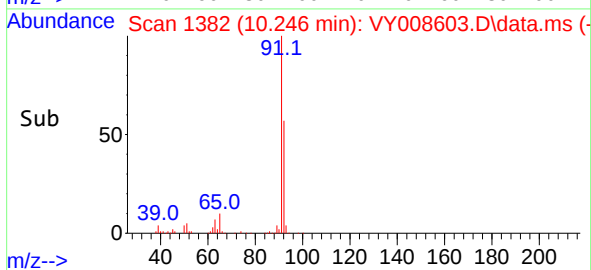
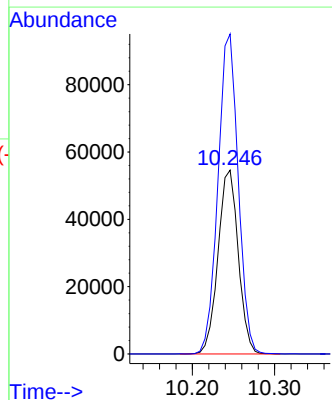
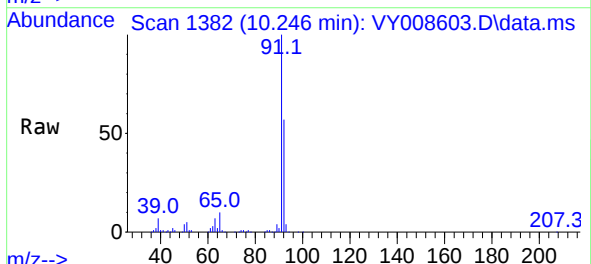
Manual Integrations  
APPROVED

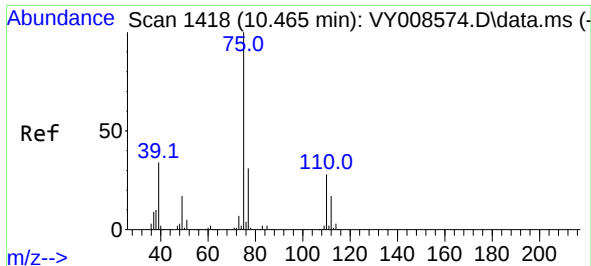
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#52  
Toluene  
Concen: 21.249 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion: 92 Resp: 93368  
Ion Ratio Lower Upper  
92 100  
91 173.9 142.6 213.8





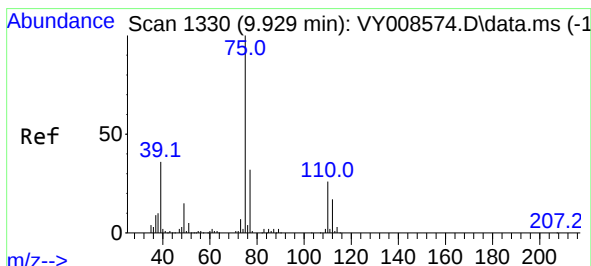
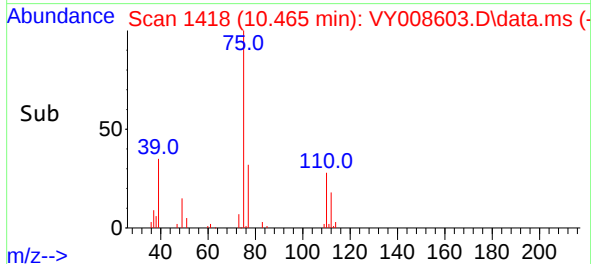
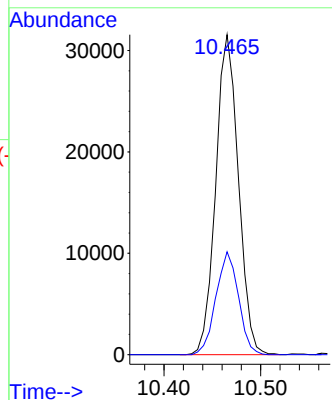
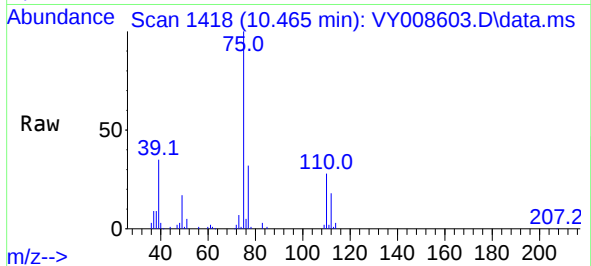
#53  
t-1,3-Dichloropropene  
Concen: 20.780 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 75 Resp: 51249  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.4 38.2

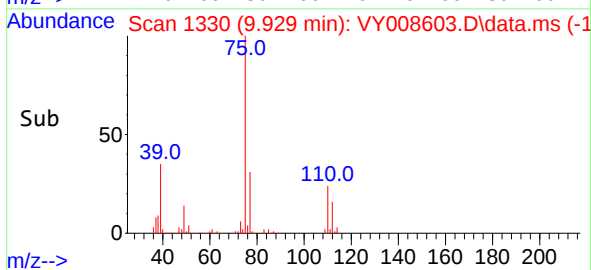
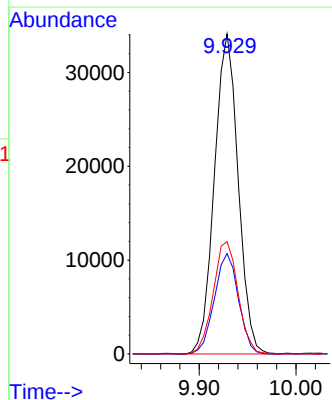
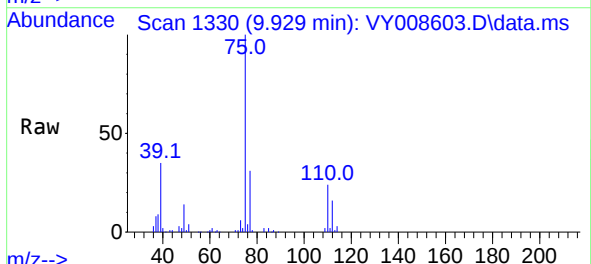
Manual Integrations  
APPROVED

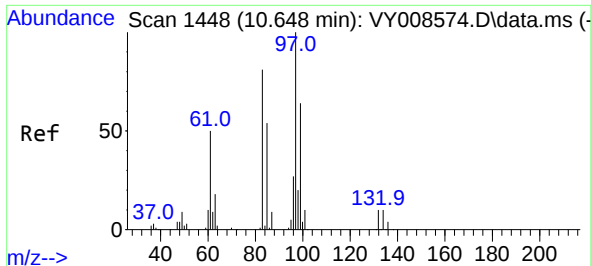
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#54  
cis-1,3-Dichloropropene  
Concen: 21.191 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

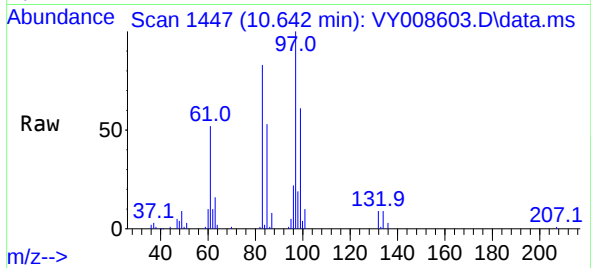
Tgt Ion: 75 Resp: 58059  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.6 38.4  
39 35.1 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 21.454 ug/l  
RT: 10.642 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

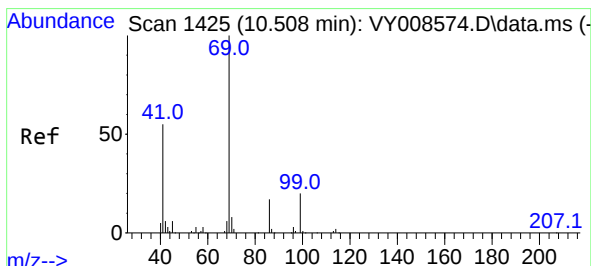
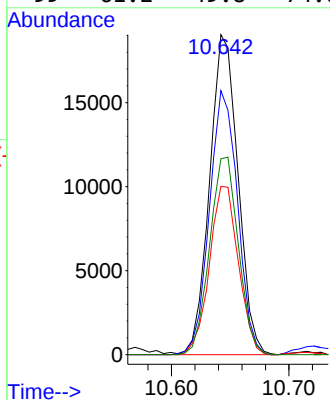
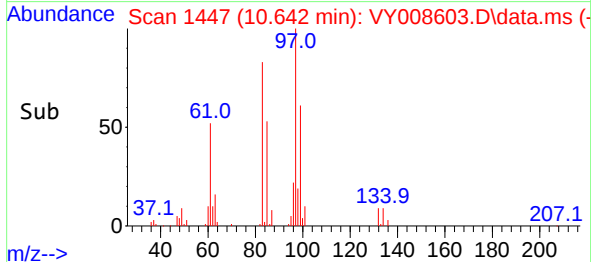
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



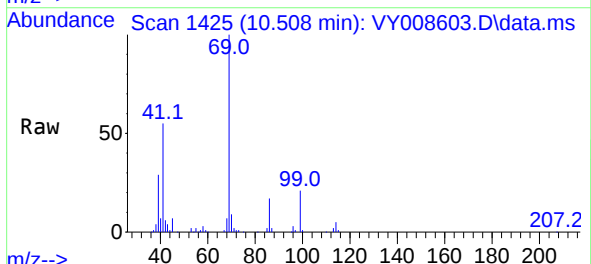
| Tgt Ion:  | 97   | Resp: | 32000 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 82.5 | 69.8  | 104.8 |
| 85        | 52.6 | 44.3  | 66.5  |
| 99        | 61.2 | 49.8  | 74.6  |

Manual Integrations  
APPROVED

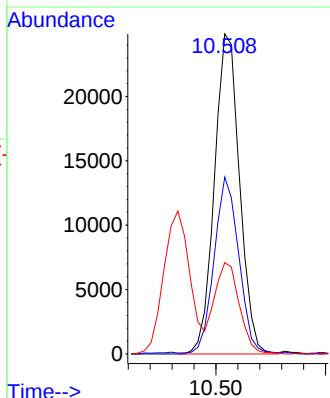
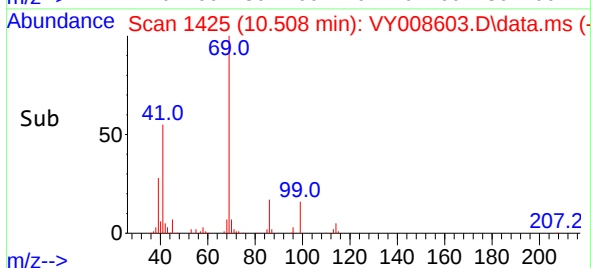
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

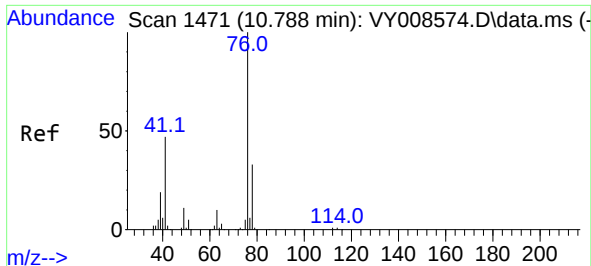


#56  
Ethyl methacrylate  
Concen: 21.024 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



| Tgt Ion:  | 69   | Resp: | 39622 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 54.4 | 63.4  | 95.0# |
| 39        | 28.2 | 35.8  | 53.8# |





#57

1,3-Dichloropropane

Concen: 21.542 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

Tgt Ion: 76 Resp: 5130

Ion Ratio Lower Upper

76 100

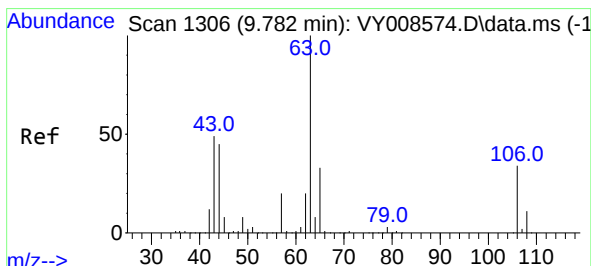
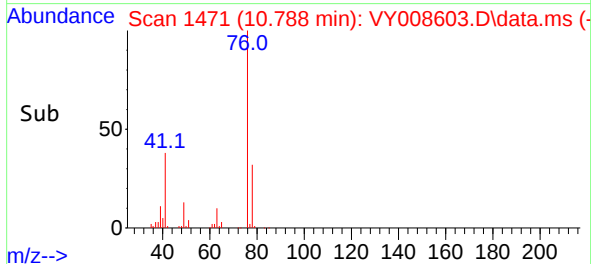
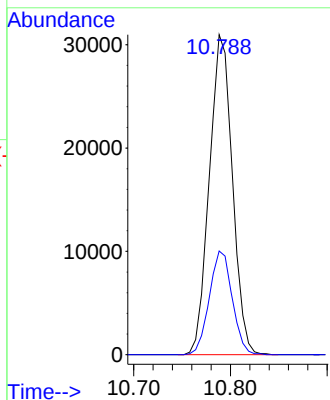
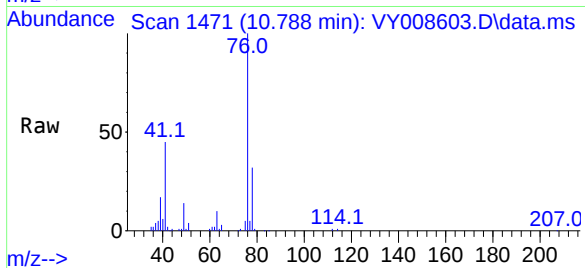
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.394 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008603.D

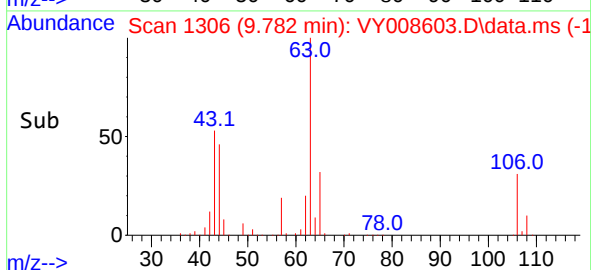
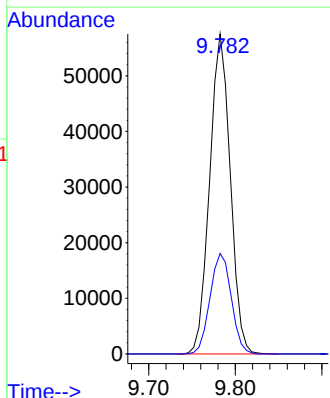
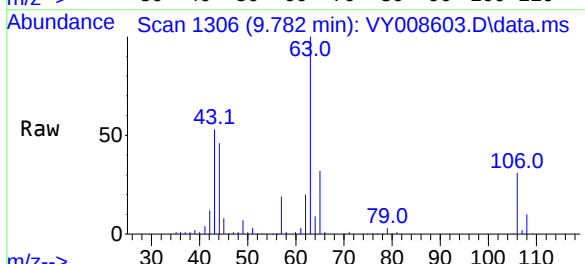
Acq: 04 May 2022 11:42

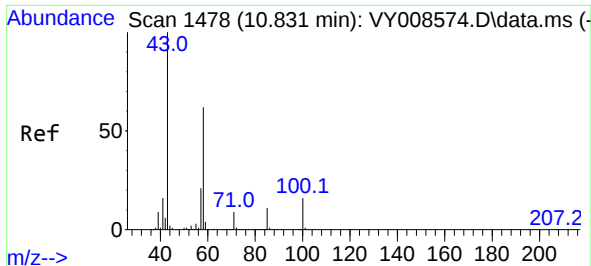
Tgt Ion: 63 Resp: 95072

Ion Ratio Lower Upper

63 100

106 32.3 21.5 32.3#





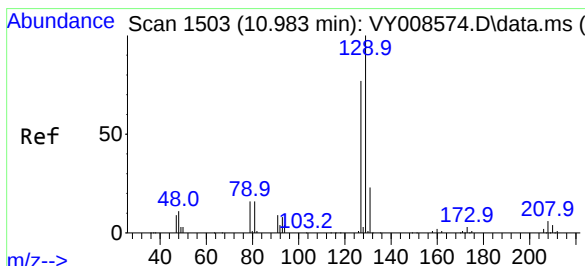
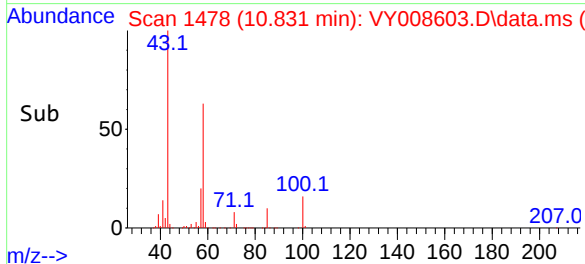
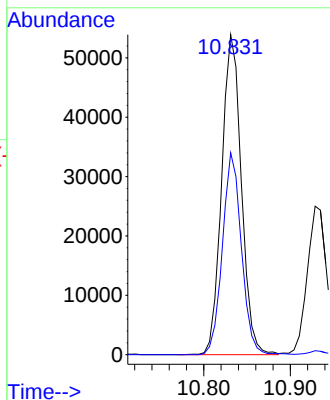
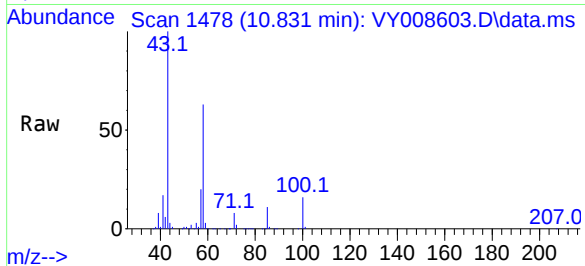
#59  
2-Hexanone  
Concen: 112.093 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 43 Resp: 8508  
Ion Ratio Lower Upper  
43 100  
58 60.9 24.4 73.4

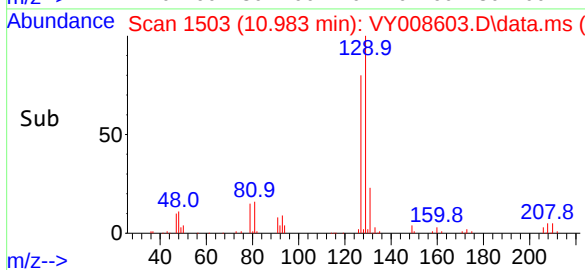
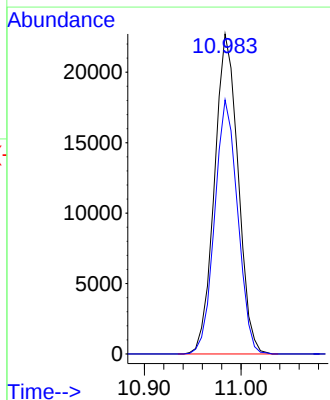
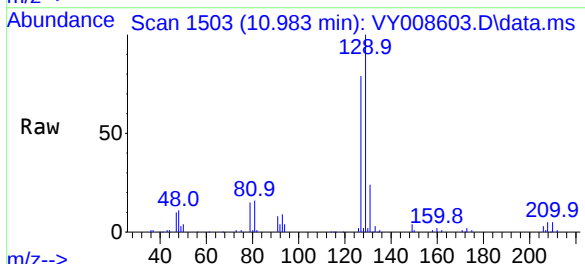
Manual Integrations  
APPROVED

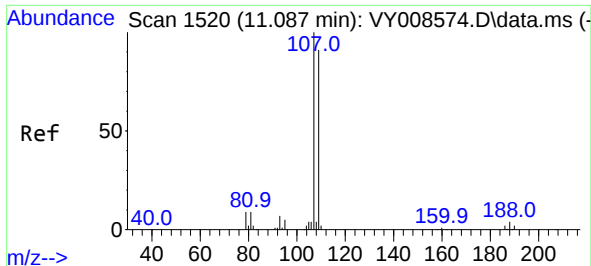
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#60  
Dibromochloromethane  
Concen: 20.639 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion:129 Resp: 38515  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.7 116.1





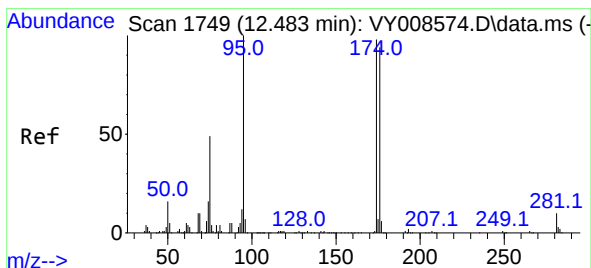
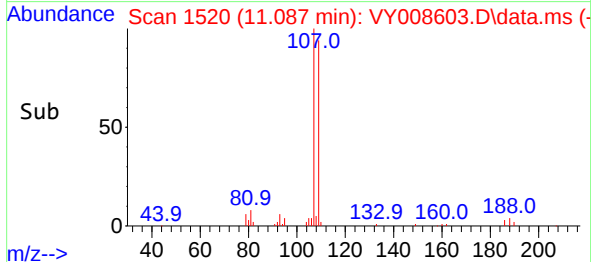
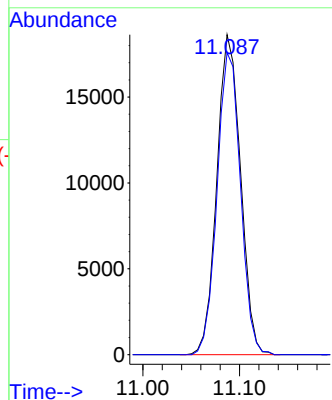
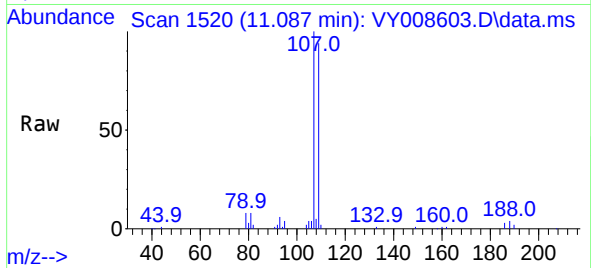
#61  
1,2-Dibromoethane  
Concen: 20.962 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion:107 Resp: 31650  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.4 113.2

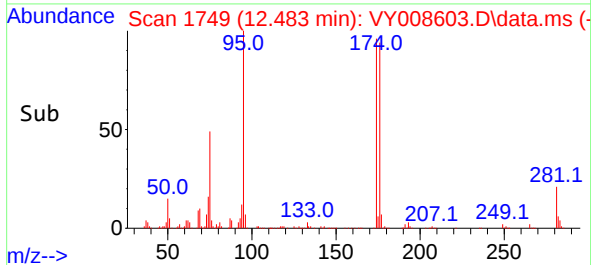
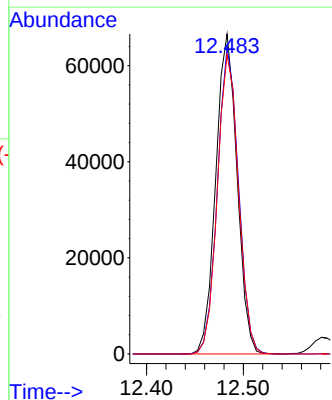
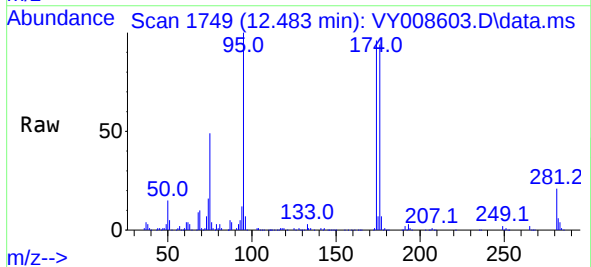
Manual Integrations  
APPROVED

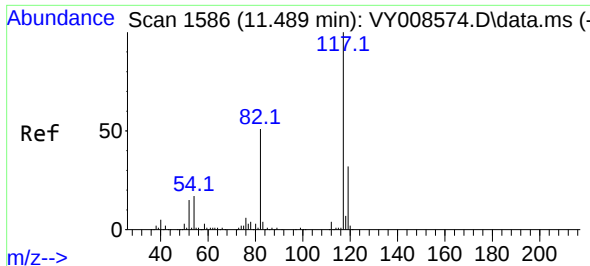
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#62  
4-Bromofluorobenzene  
Concen: 53.511 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

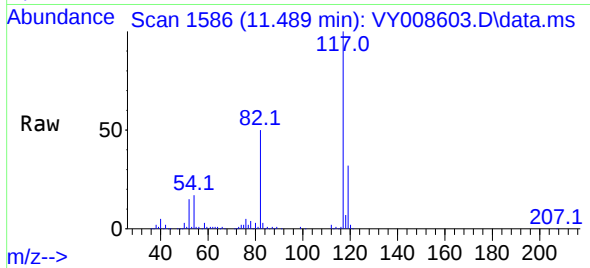
Tgt Ion: 95 Resp: 101698  
Ion Ratio Lower Upper  
95 100  
174 94.4 0.0 177.0  
176 92.8 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

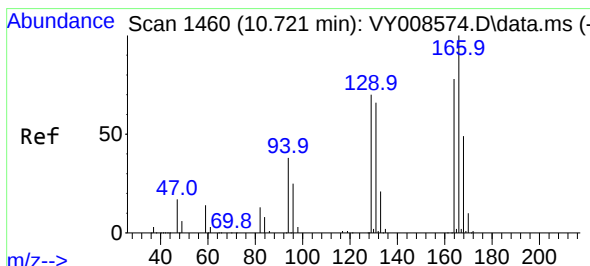
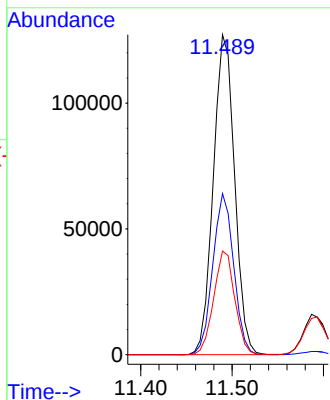
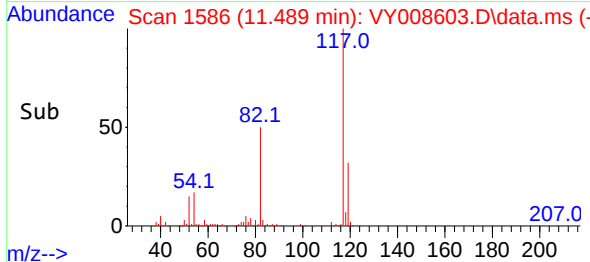
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



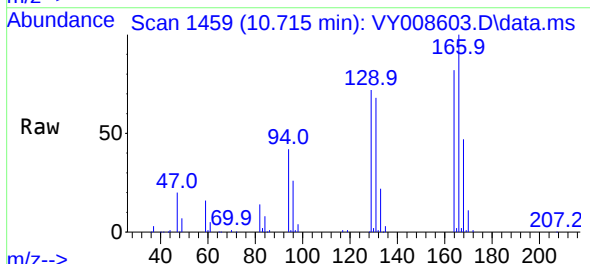
Tgt Ion:117 Resp: 20589  
Ion Ratio Lower Upper  
117 100  
82 50.4 43.0 64.4  
119 32.4 25.4 38.0

Manual Integrations  
APPROVED

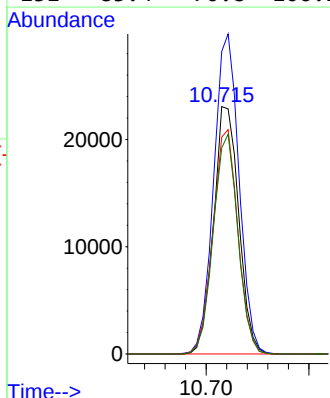
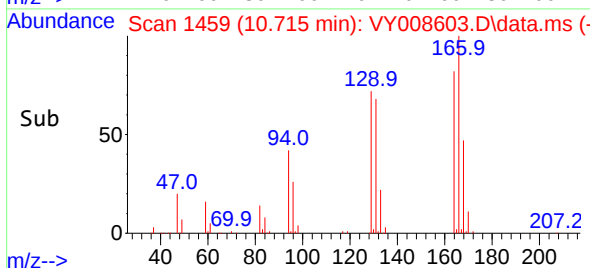
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

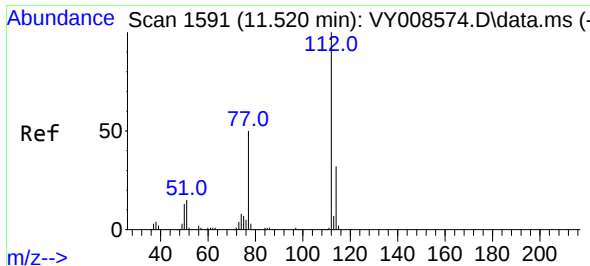


#64  
Tetrachloroethene  
Concen: 20.932 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



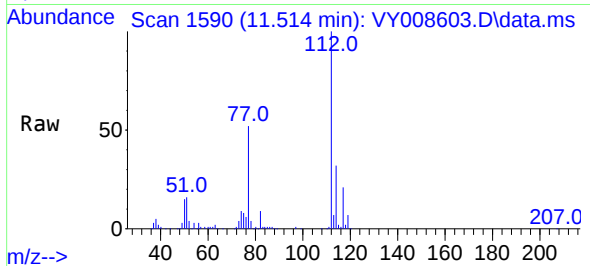
Tgt Ion:164 Resp: 39316  
Ion Ratio Lower Upper  
164 100  
166 122.3 100.4 150.6  
129 87.7 71.4 107.0  
131 83.4 70.8 106.2





#65  
Chlorobenzene  
Concen: 20.896 ug/l  
RT: 11.514 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

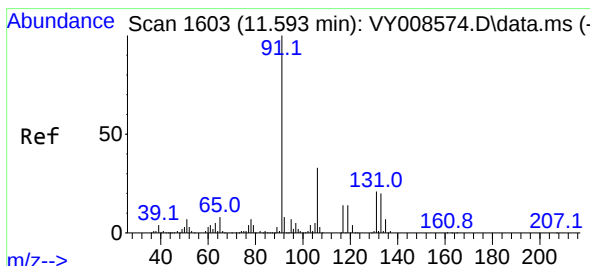
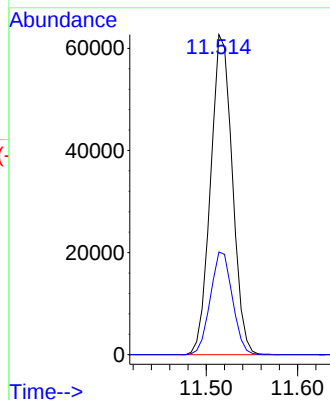
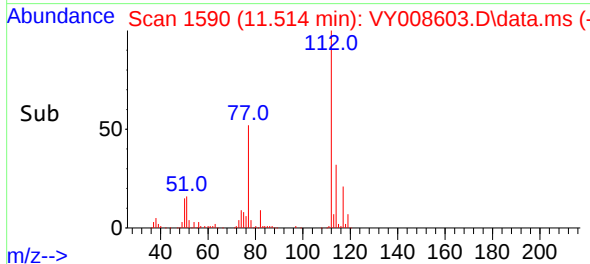
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



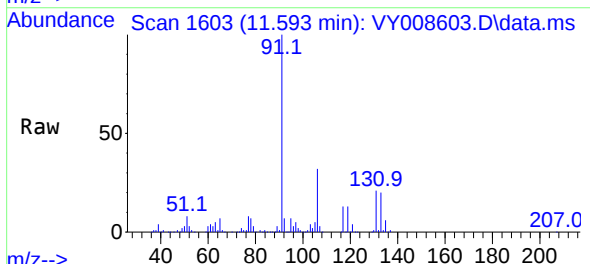
Tgt Ion:112 Resp: 103632  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.8 38.6

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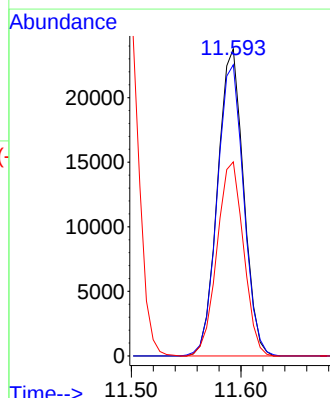
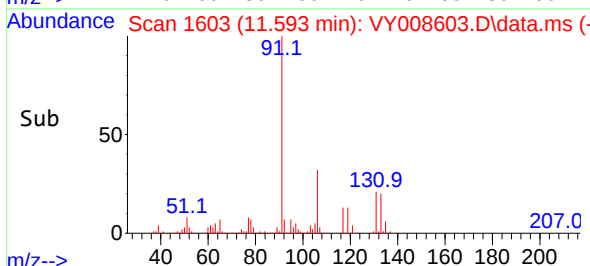
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

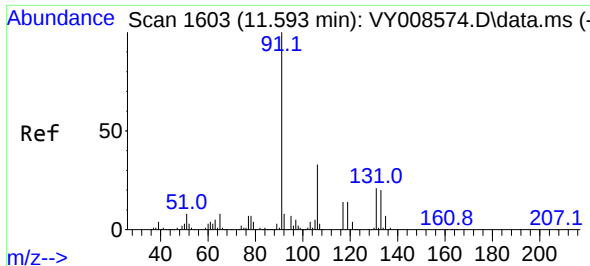


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.891 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



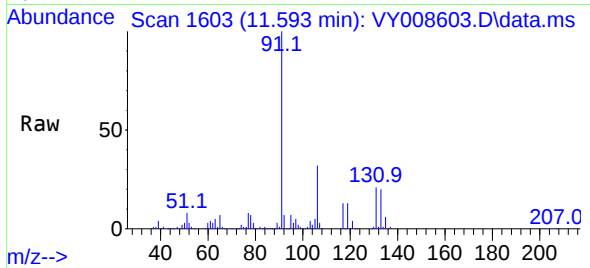
Tgt Ion:131 Resp: 39116  
Ion Ratio Lower Upper  
131 100  
133 96.7 47.9 143.6  
119 64.6 30.8 92.3





#67  
Ethyl Benzene  
Concen: 21.322 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

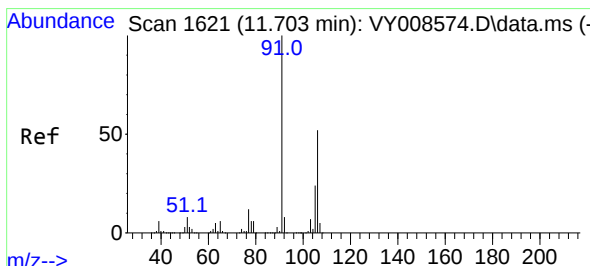
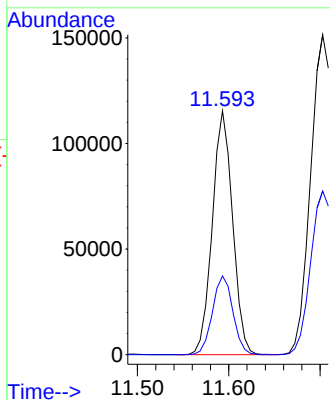
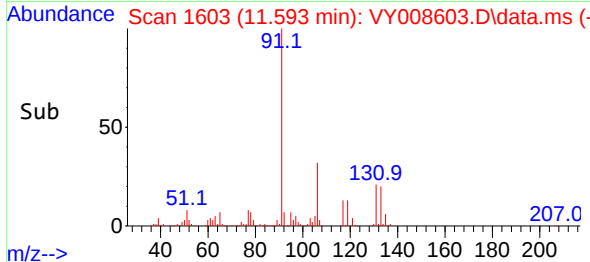
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



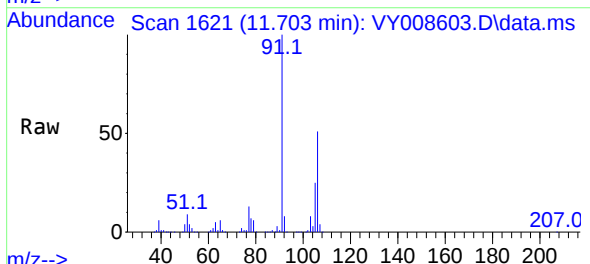
Tgt Ion: 91 Resp: 177908  
Ion Ratio Lower Upper  
91 100  
106 32.3 24.5 36.7

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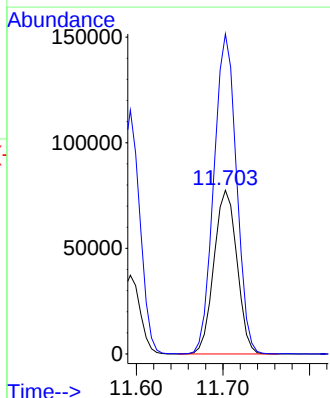
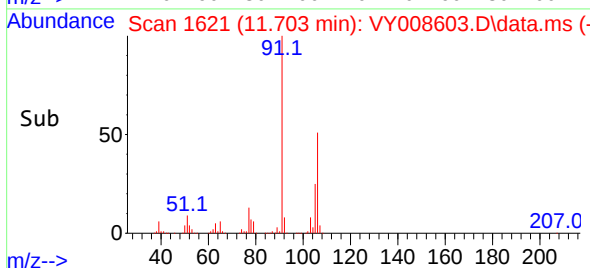
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

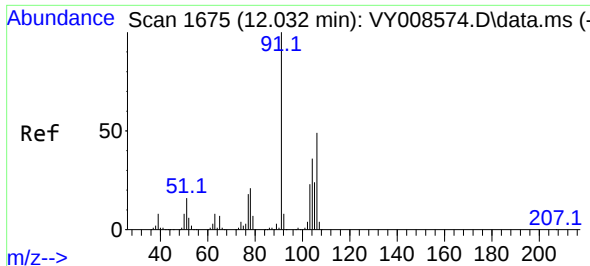


#68  
m/p-Xylenes  
Concen: 41.932 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



Tgt Ion:106 Resp: 142923  
Ion Ratio Lower Upper  
106 100  
91 191.7 166.6 249.8





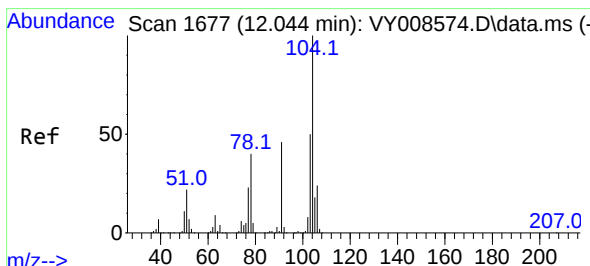
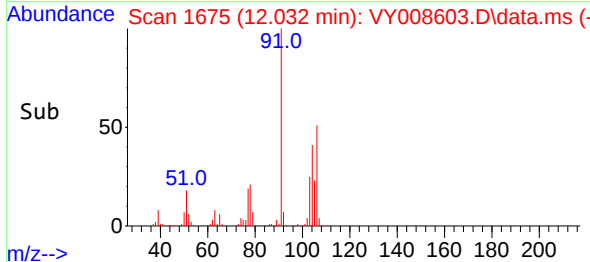
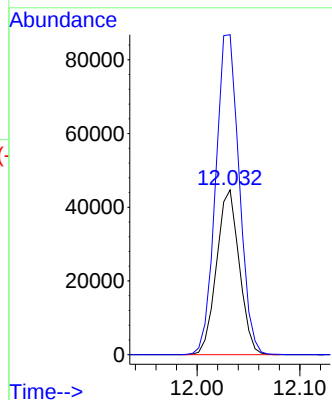
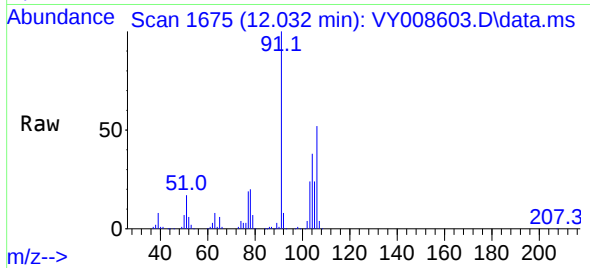
#69  
o-Xylene  
Concen: 21.003 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion:106 Resp: 68608  
Ion Ratio Lower Upper  
106 100  
91 201.2 110.3 331.0

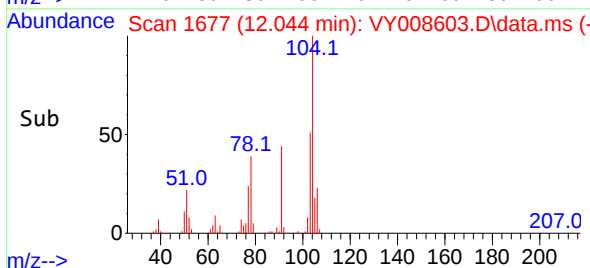
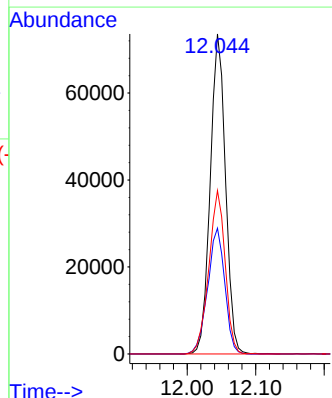
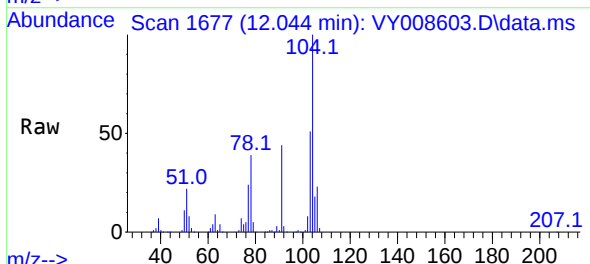
Manual Integrations  
APPROVED

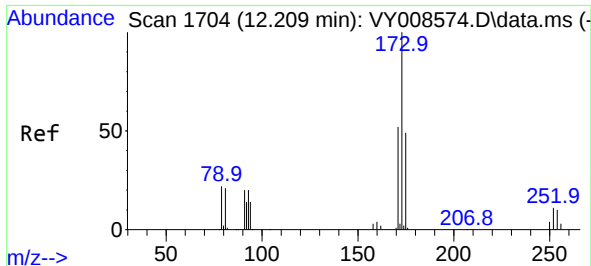
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#70  
Styrene  
Concen: 21.064 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

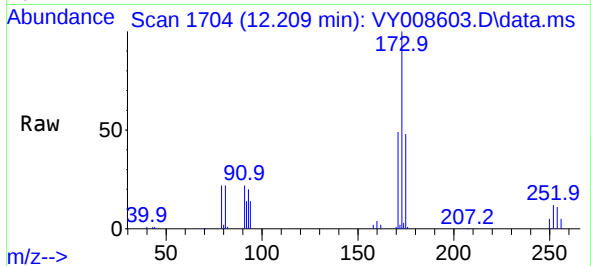
Tgt Ion:104 Resp: 114381  
Ion Ratio Lower Upper  
104 100  
78 43.8 42.4 63.6  
103 54.6 44.4 66.6





#71  
Bromoform  
Concen: 20.448 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

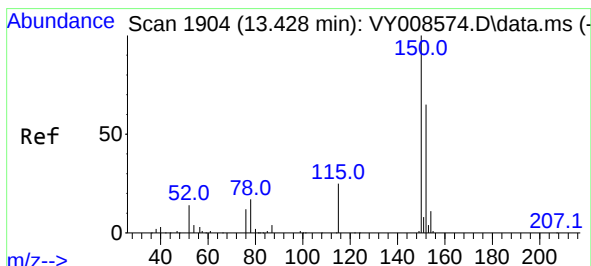
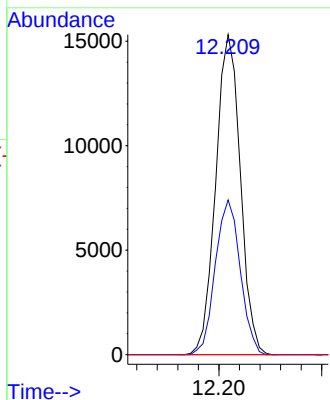
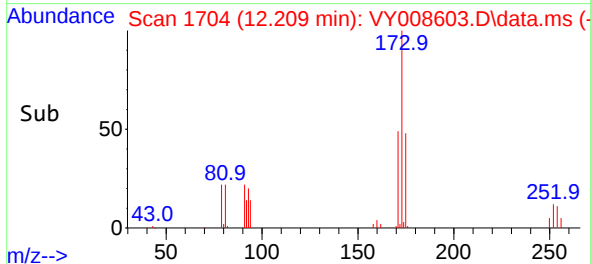
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



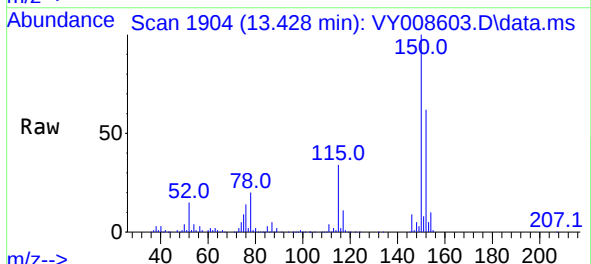
Tgt Ion:173 Resp: 25452  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

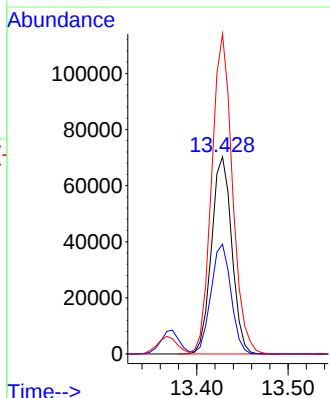
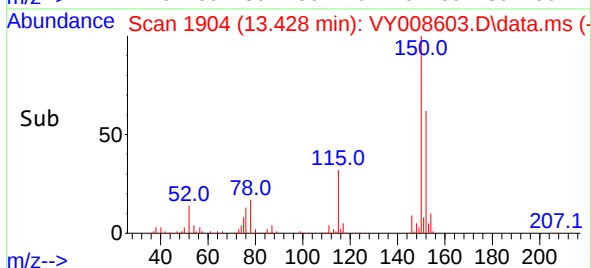
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

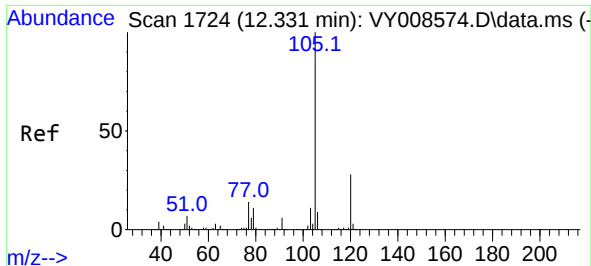


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



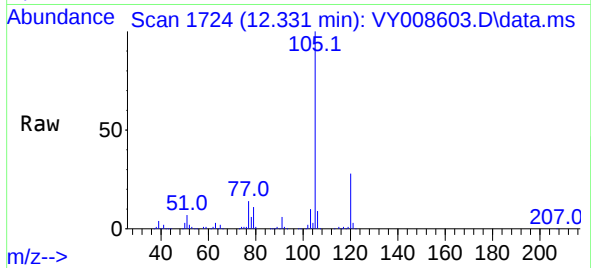
Tgt Ion:152 Resp: 108445  
Ion Ratio Lower Upper  
152 100  
115 55.2 28.2 84.7  
150 166.1 0.0 347.6





#73  
Isopropylbenzene  
Concen: 21.129 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

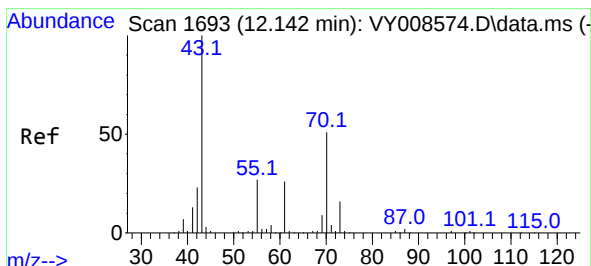
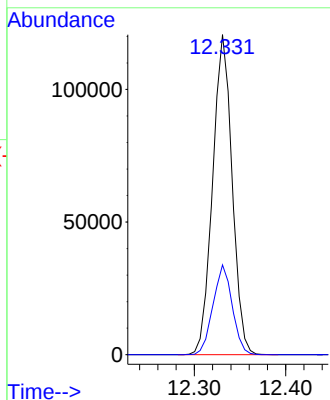
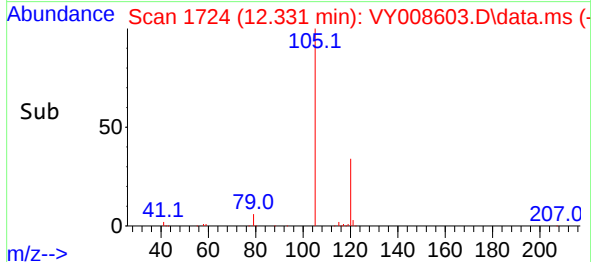
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



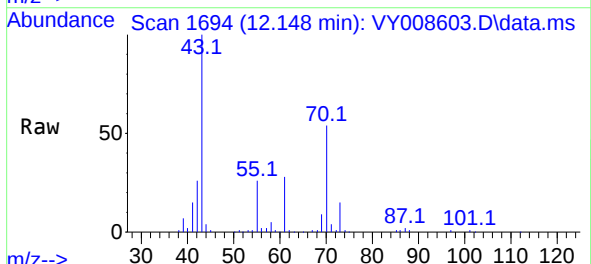
Tgt Ion:105 Resp: 17875  
Ion Ratio Lower Upper  
105 100  
120 27.7 13.4 40.2

Manual Integrations  
APPROVED

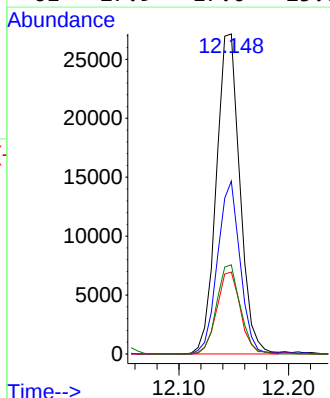
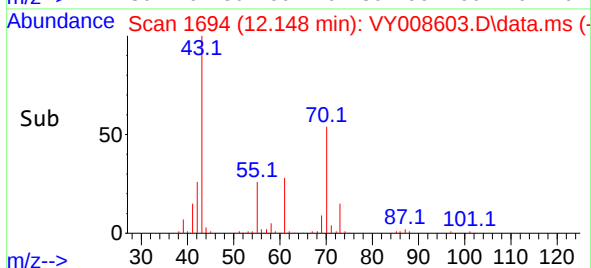
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

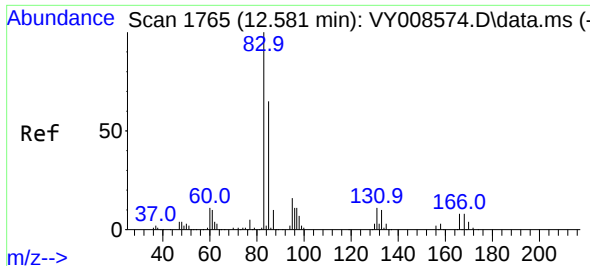


#74  
N-ethyl acetate  
Concen: 21.481 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



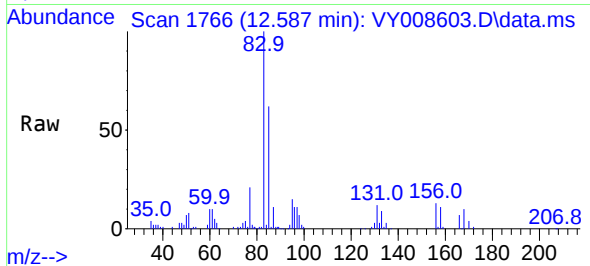
Tgt Ion: 43 Resp: 40613  
Ion Ratio Lower Upper  
43 100  
70 52.1 28.7 43.1#  
55 26.0 17.3 25.9#  
61 27.9 17.0 25.6#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.520 ug/l  
RT: 12.587 min Scan# 1765  
Delta R.T. 0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

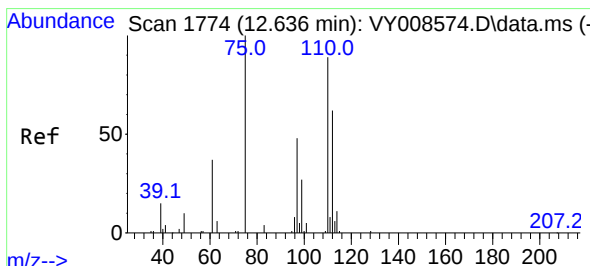
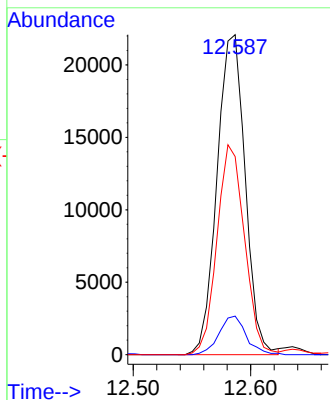
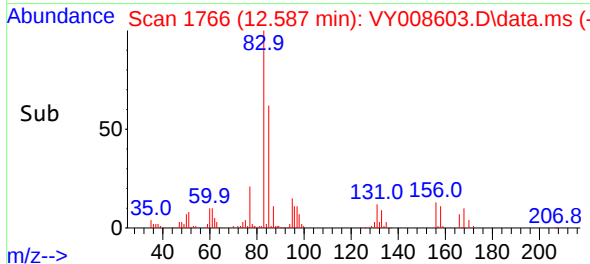
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



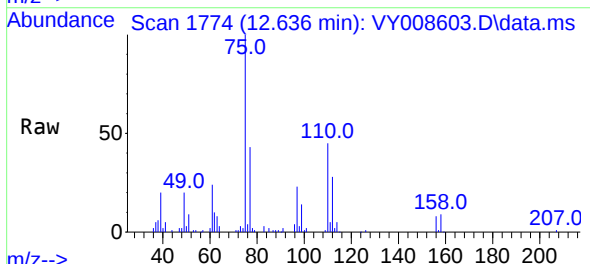
Tgt Ion: 83 Resp: 3684  
Ion Ratio Lower Upper  
83 100  
131 11.7 5.6 16.8  
85 64.1 32.3 96.8

Manual Integrations  
APPROVED

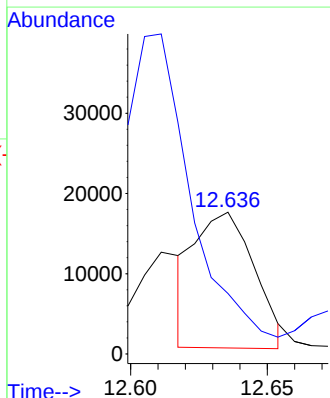
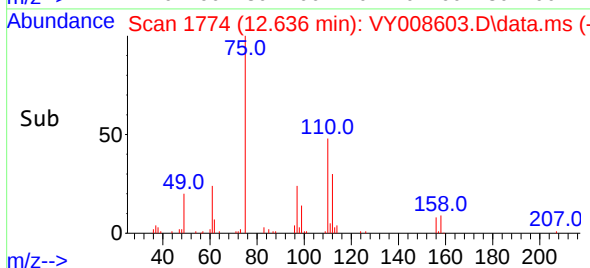
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

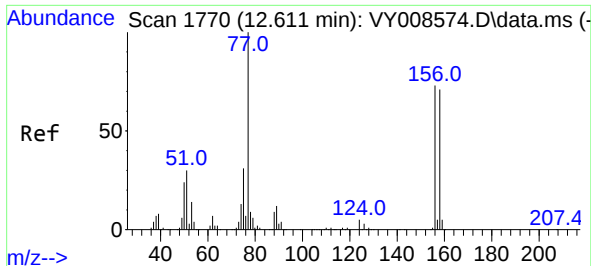


#76  
1,2,3-Trichloropropane  
Concen: 22.060 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



Tgt Ion: 75 Resp: 25537  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





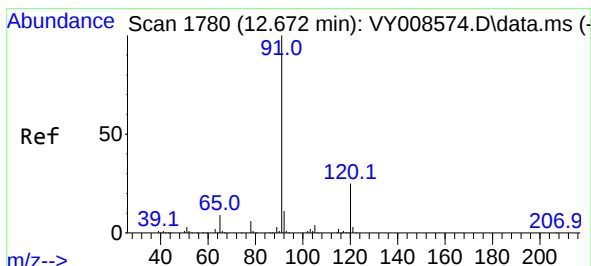
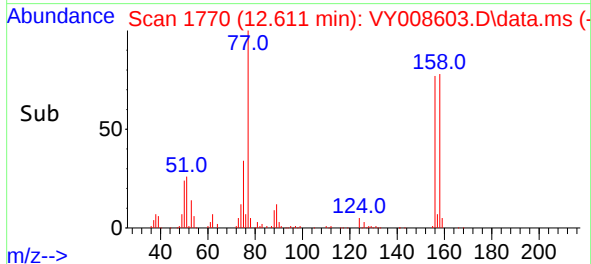
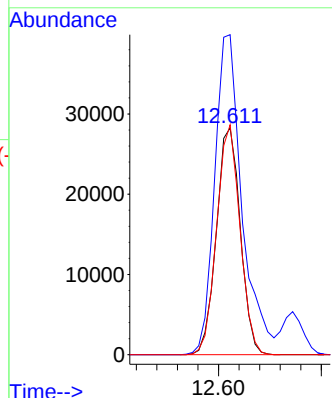
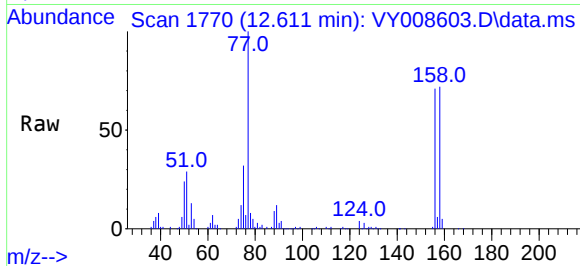
#77  
Bromobenzene  
Concen: 20.436 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 160.9 | 95.5  | 286.4 |
| 158     | 98.8  | 48.0  | 144.0 |

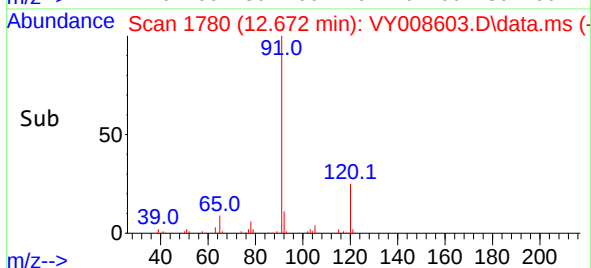
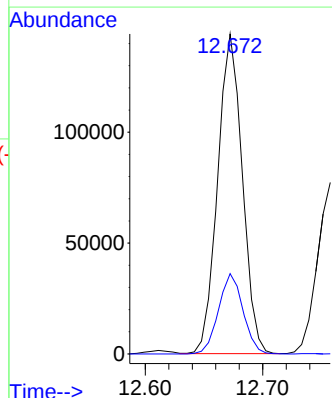
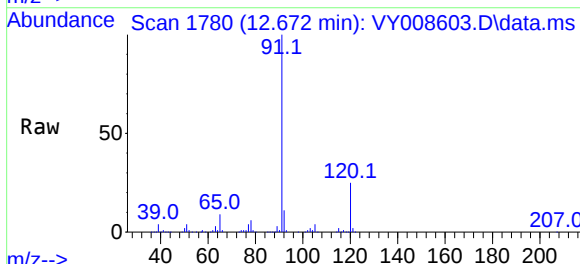
Manual Integrations  
**APPROVED**

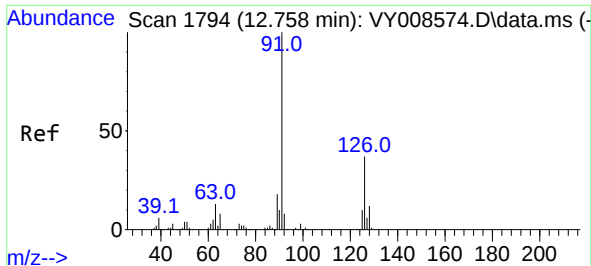
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#78  
n-propylbenzene  
Concen: 21.366 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 24.9  | 11.3  | 33.9  |





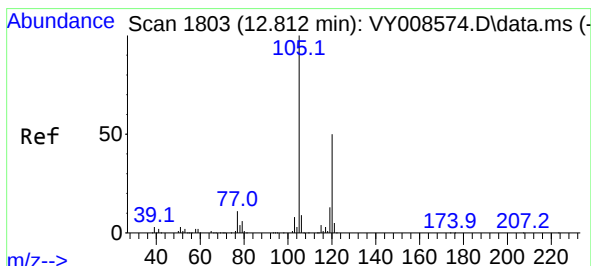
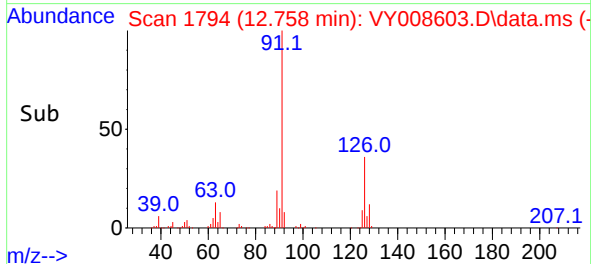
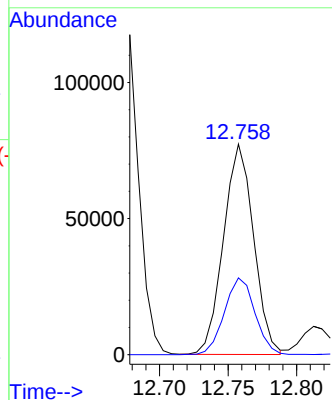
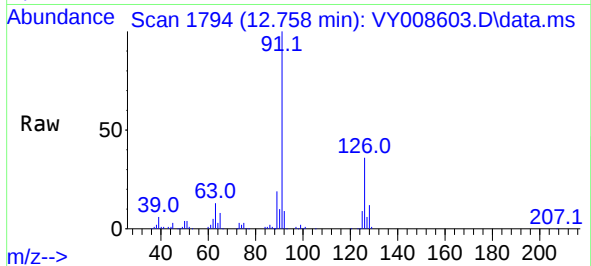
#79  
2-Chlorotoluene  
Concen: 21.362 ug/l  
RT: 12.758 min Scan# 11840  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 91 Resp: 11840  
Ion Ratio Lower Upper  
91 100  
126 37.0 16.9 50.6

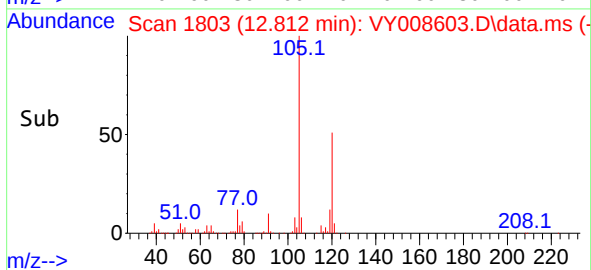
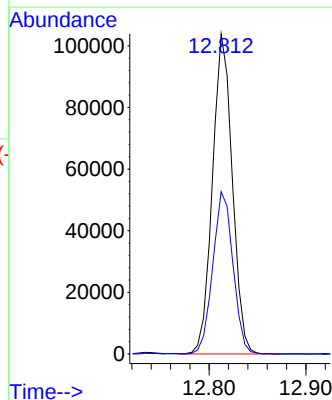
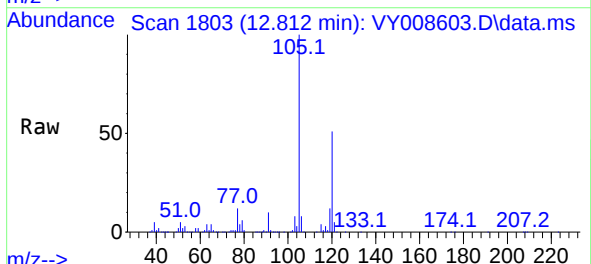
Manual Integrations  
APPROVED

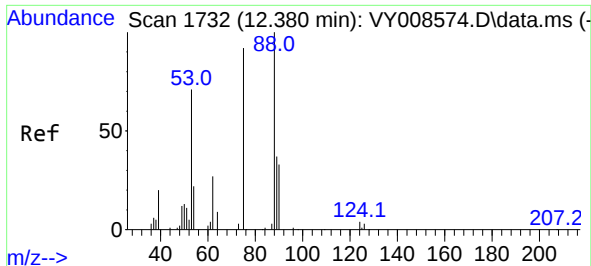
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 21.098 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion:105 Resp: 147472  
Ion Ratio Lower Upper  
105 100  
120 51.7 24.4 73.4





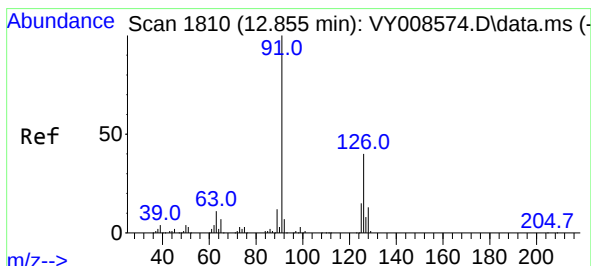
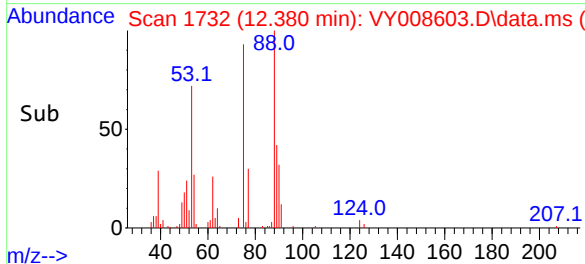
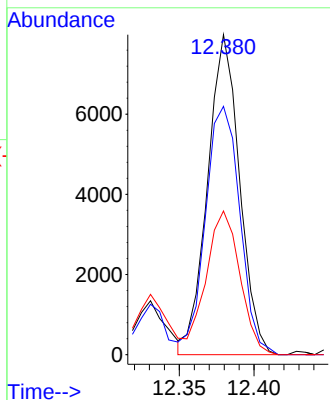
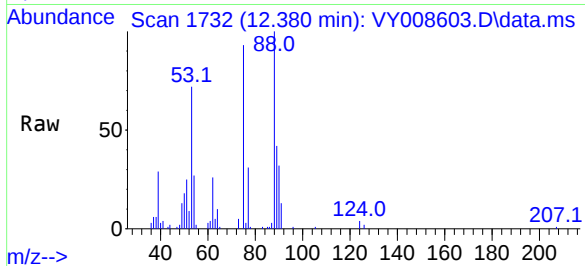
#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.827 ug/l  
RT: 12.380 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 75 Resp: 1189  
Ion Ratio Lower Upper  
75 100  
53 83.5 85.3 127.9  
89 46.9 37.0 55.4

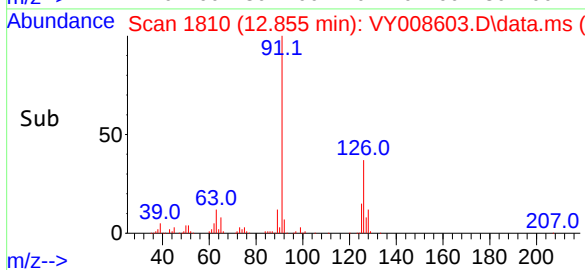
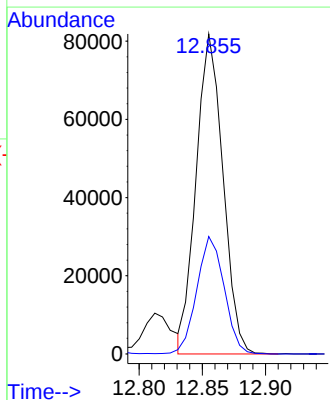
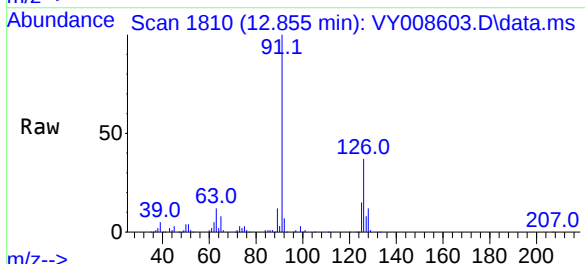
Manual Integrations  
APPROVED

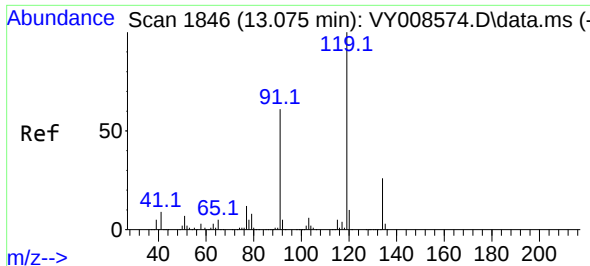
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#82  
4-Chlorotoluene  
Concen: 21.165 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion: 91 Resp: 120847  
Ion Ratio Lower Upper  
91 100  
126 37.5 17.0 51.0





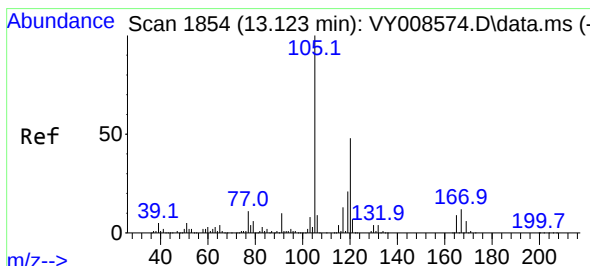
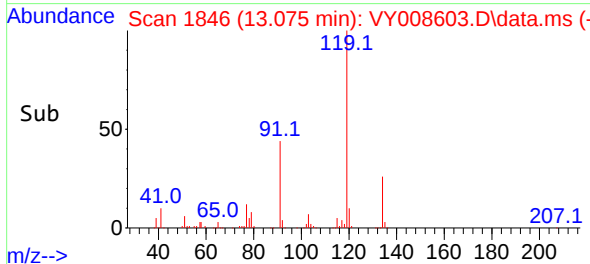
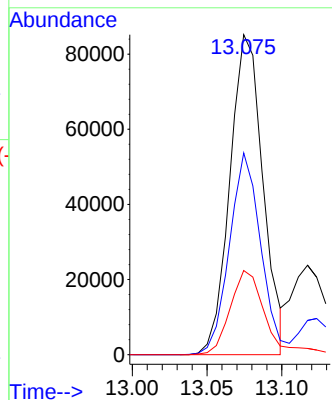
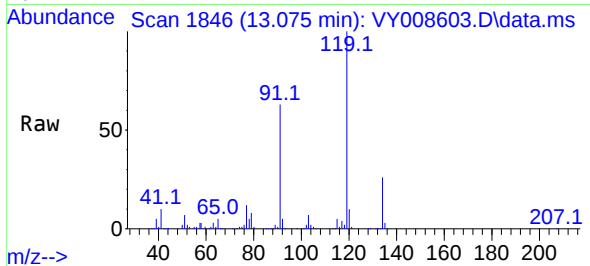
#83  
tert-Butylbenzene  
Concen: 20.956 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion:119 Resp: 131194  
Ion Ratio Lower Upper  
119 100  
91 59.9 34.8 104.4  
134 27.8 13.3 39.9

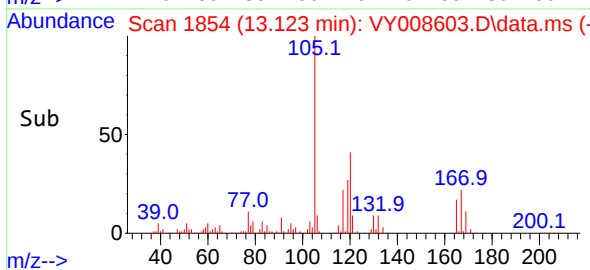
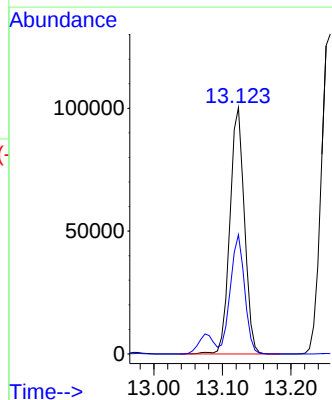
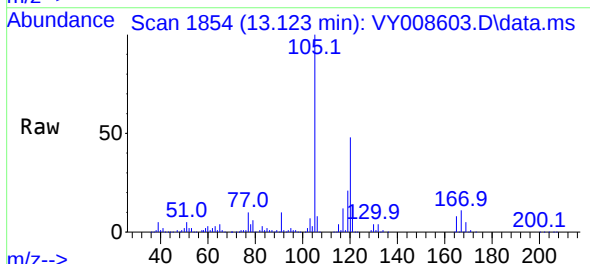
Manual Integrations  
APPROVED

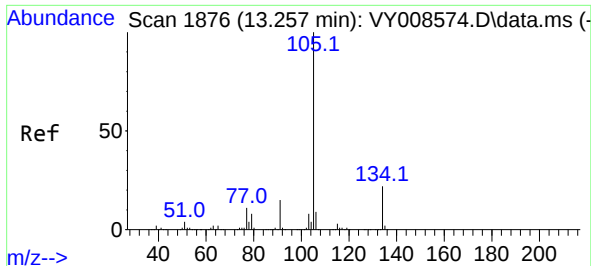
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 21.275 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion:105 Resp: 147807  
Ion Ratio Lower Upper  
105 100  
120 47.7 22.3 66.9





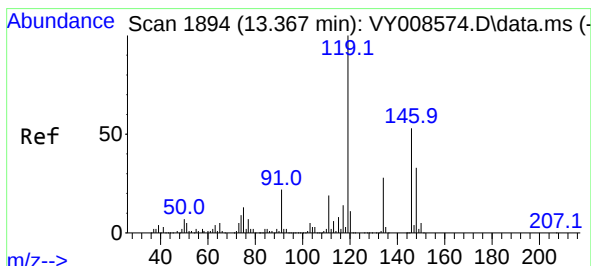
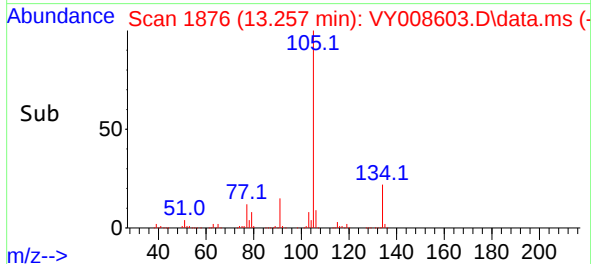
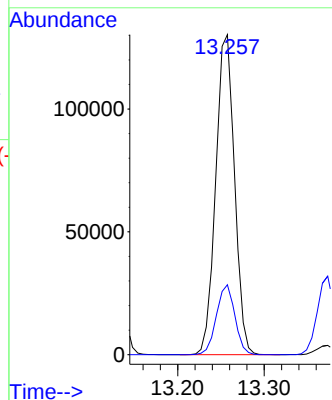
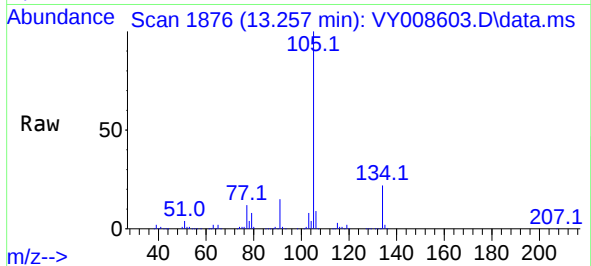
#85  
 sec-Butylbenzene  
 Concen: 21.267 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY008603.D  
 Acq: 04 May 2022 11:42

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01

Tgt Ion:105 Resp: 196220  
 Ion Ratio Lower Upper  
 105 100  
 134 21.5 10.2 30.4

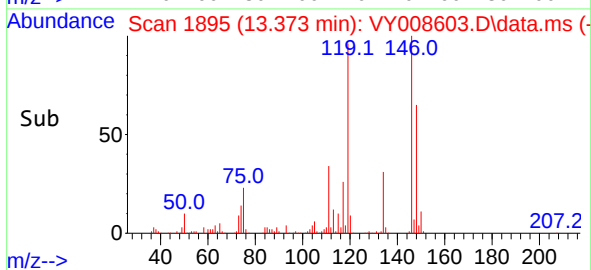
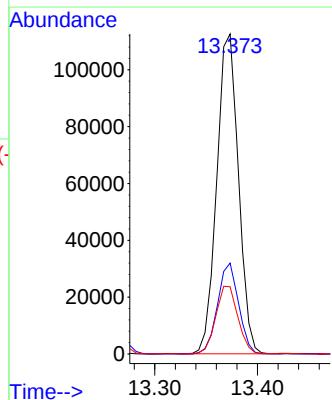
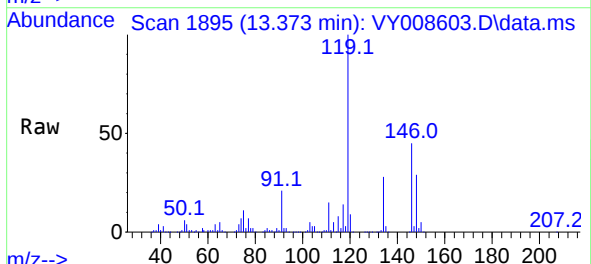
Manual Integrations  
 APPROVED

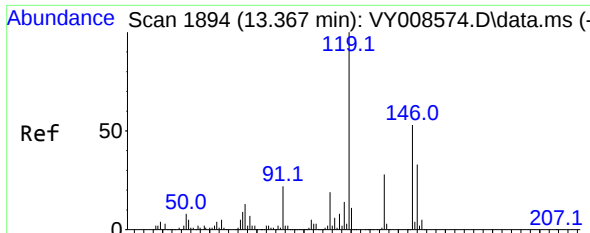
Reviewed By :John Carlone 05/05/2022  
 Supervised By :Mahesh Dadoda 05/05/2022



#86  
 p-Isopropyltoluene  
 Concen: 21.008 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY008603.D  
 Acq: 04 May 2022 11:42

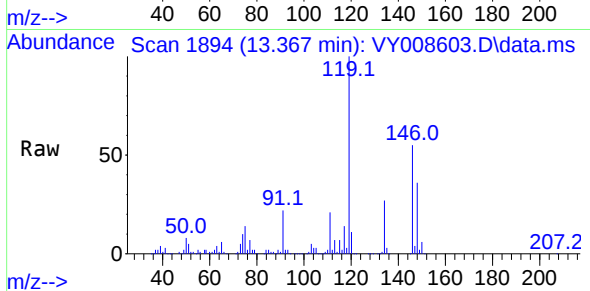
Tgt Ion:119 Resp: 164562  
 Ion Ratio Lower Upper  
 119 100  
 134 27.6 13.2 39.5  
 91 21.6 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 20.686 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

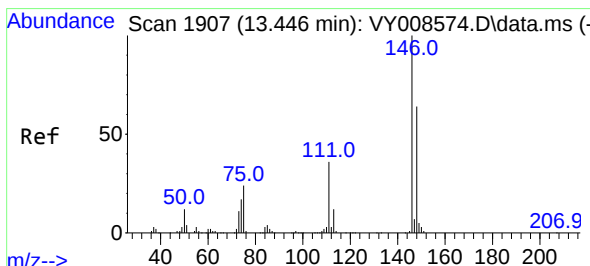
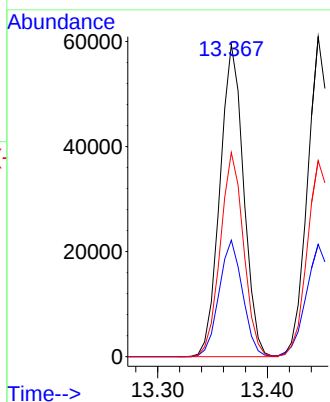
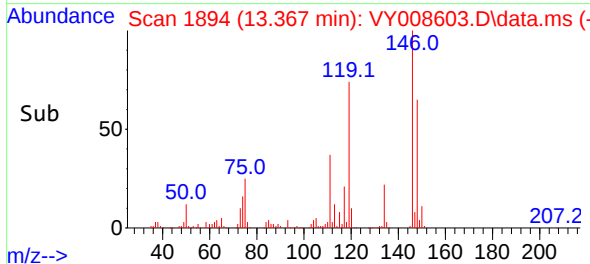
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



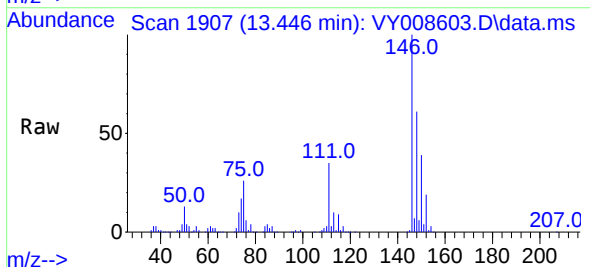
Tgt Ion:146 Resp: 8930  
Ion Ratio Lower Upper  
146 100  
111 37.0 19.5 58.5  
148 64.2 31.6 95.0

Manual Integrations  
APPROVED

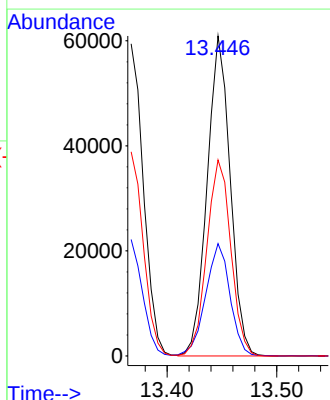
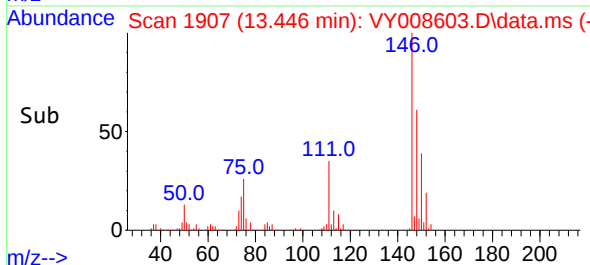
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

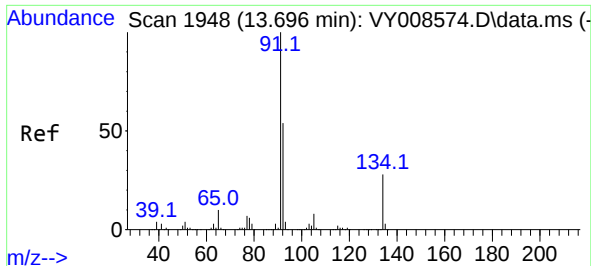


#88  
1,4-Dichlorobenzene  
Concen: 20.934 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



Tgt Ion:146 Resp: 89140  
Ion Ratio Lower Upper  
146 100  
111 37.2 19.3 57.8  
148 63.8 32.6 97.8





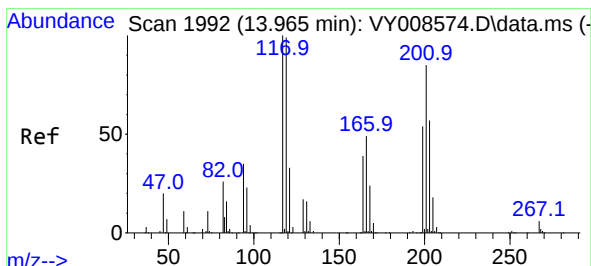
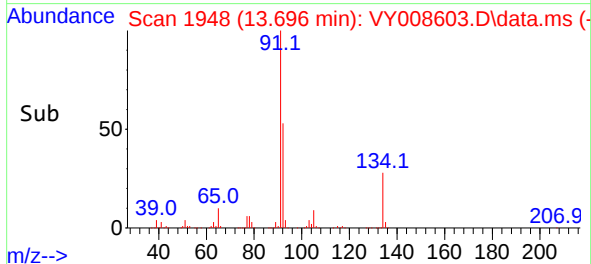
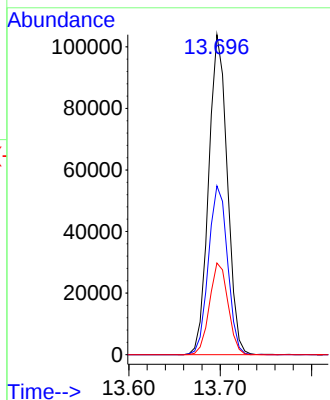
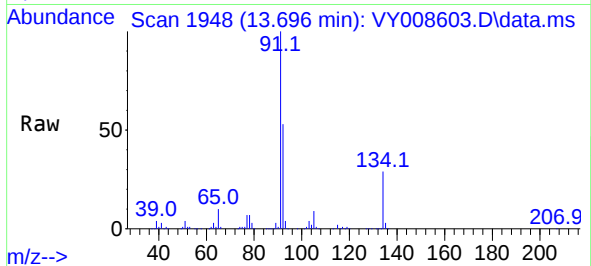
#89  
n-Butylbenzene  
Concen: 21.310 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tgt Ion: 91 Resp: 147034  
Ion Ratio Lower Upper  
91 100  
92 53.9 26.3 78.9  
134 28.5 13.0 38.9

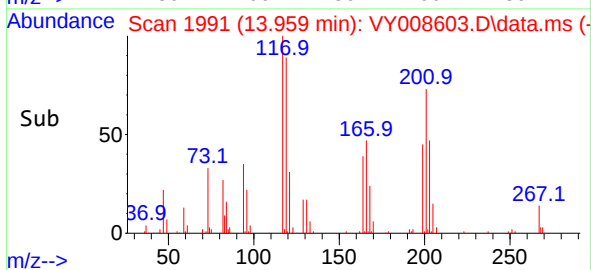
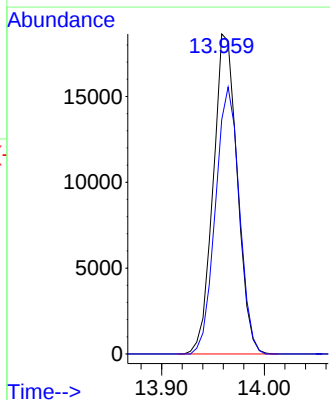
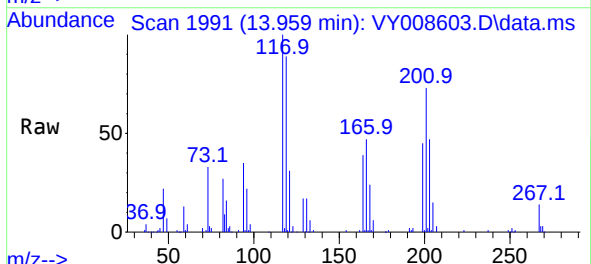
Manual Integrations  
APPROVED

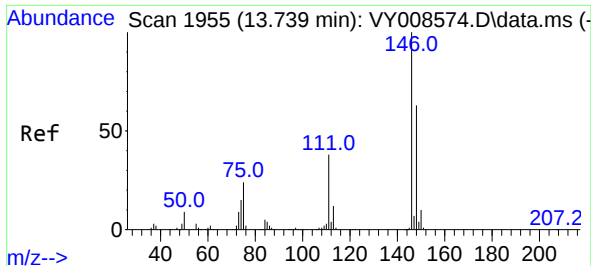
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#90  
Hexachloroethane  
Concen: 20.869 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Tgt Ion:117 Resp: 30275  
Ion Ratio Lower Upper  
117 100  
201 82.8 43.0 128.8





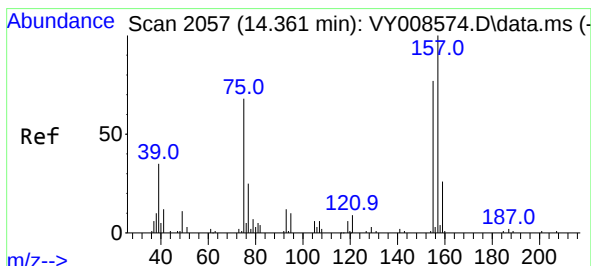
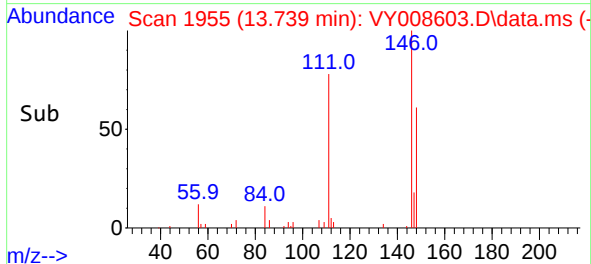
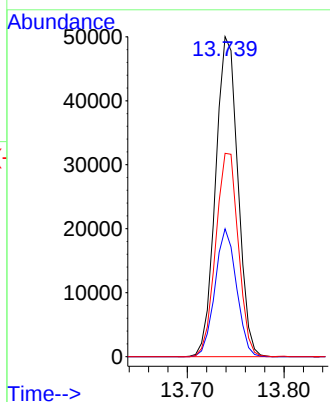
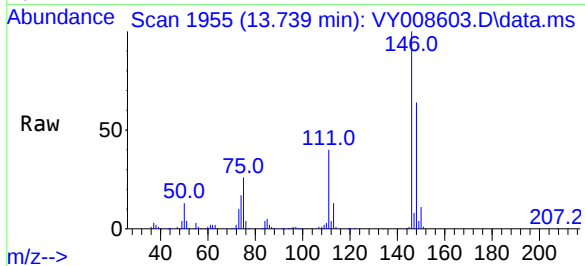
#91  
1,2-Dichlorobenzene  
Concen: 20.748 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 79934 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 38.5  | 20.3  | 60.9  |
| 148       | 64.4  | 32.3  | 96.9  |

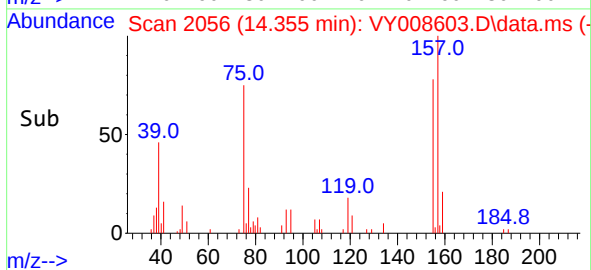
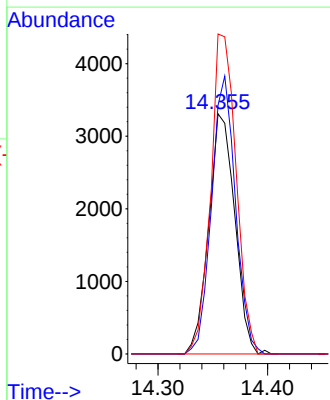
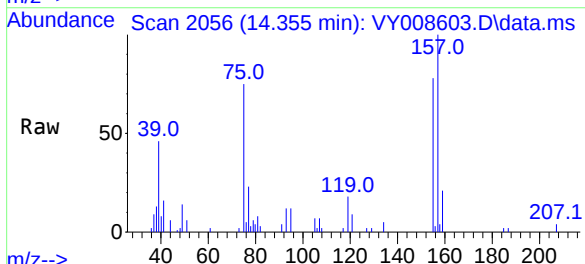
Manual Integrations  
APPROVED

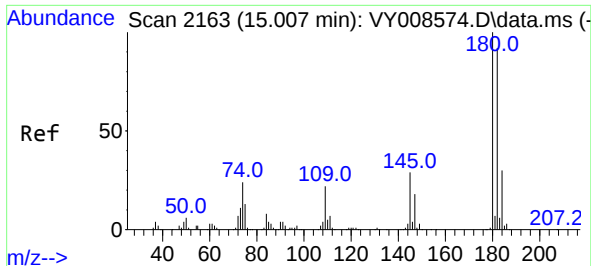
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.964 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

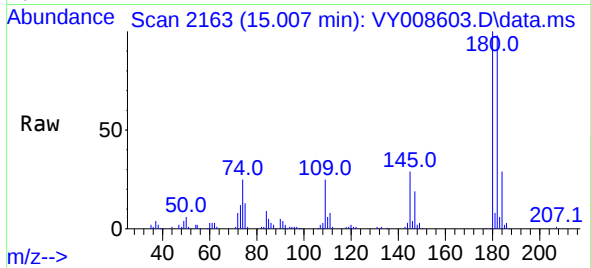
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 5462  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 106.5 | 38.0  | 113.9 |
| 157       | 130.2 | 47.8  | 143.3 |





#93  
1,2,4-Trichlorobenzene  
Concen: 19.975 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

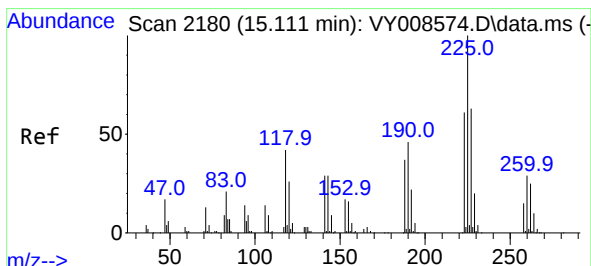
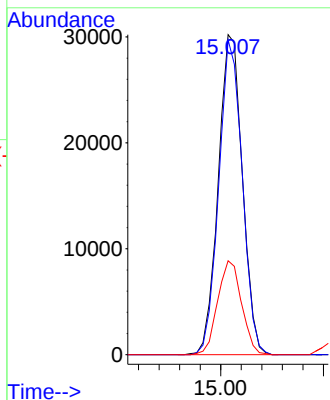
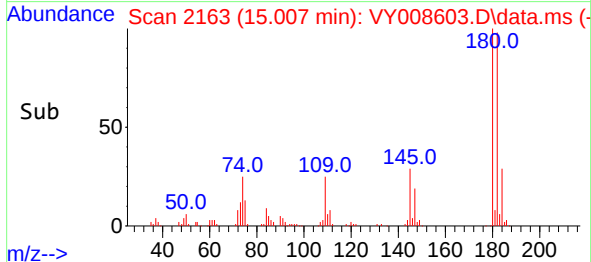
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



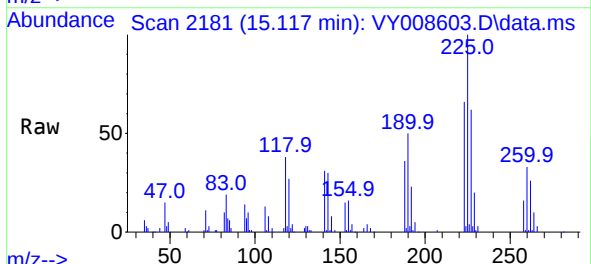
Tgt Ion:180 Resp: 49104  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.3 141.9  
145 29.1 14.6 43.8

Manual Integrations  
APPROVED

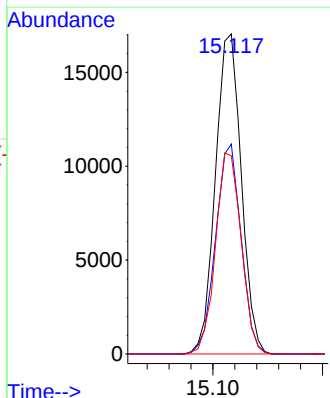
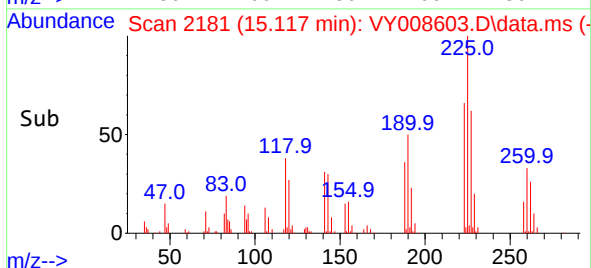
Reviewed By :John Carlone 05/05/2022  
Supervised By :Mahesh Dadoda 05/05/2022

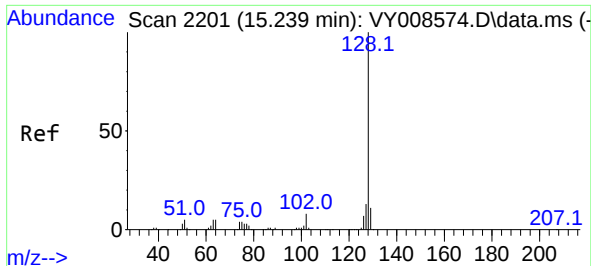


#94  
Hexachlorobutadiene  
Concen: 20.127 ug/l  
RT: 15.117 min Scan# 2181  
Delta R.T. 0.006 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



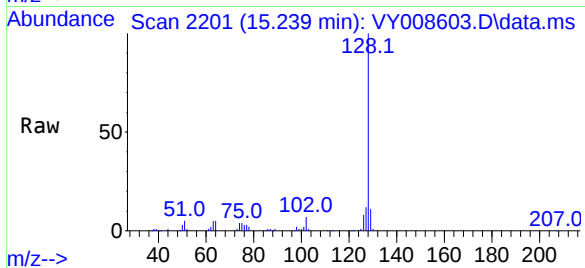
Tgt Ion:225 Resp: 27942  
Ion Ratio Lower Upper  
225 100  
223 64.6 30.8 92.3  
227 62.3 31.6 94.7





#95  
Naphthalene  
Concen: 19.603 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42

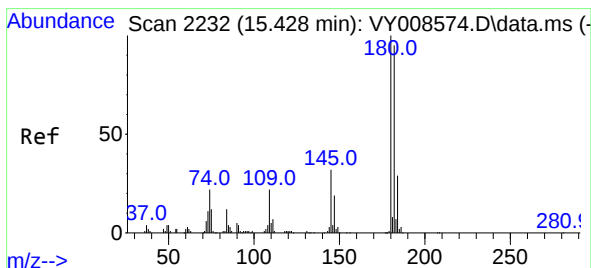
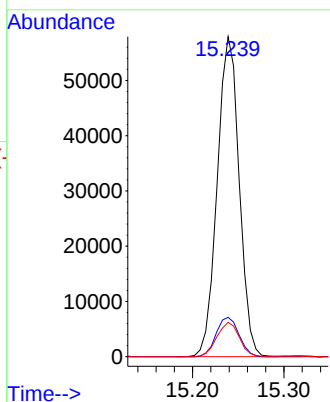
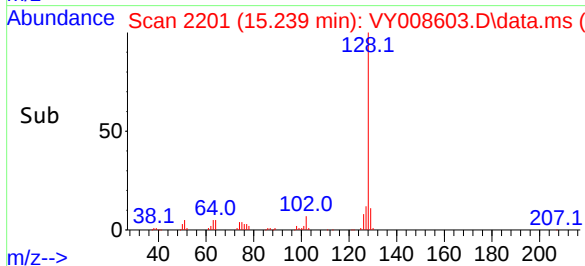
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01



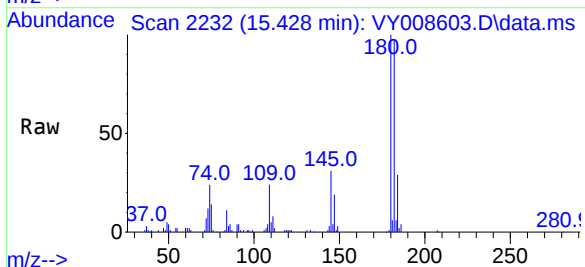
Tgt Ion:128 Resp: 9663  
Ion Ratio Lower Upper  
128 100  
127 12.8 11.0 16.4  
129 11.0 8.4 12.6

Manual Integrations  
APPROVED

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



#96  
1,2,3-Trichlorobenzene  
Concen: 19.566 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.000 min  
Lab File: VY008603.D  
Acq: 04 May 2022 11:42



Tgt Ion:180 Resp: 42691  
Ion Ratio Lower Upper  
180 100  
182 96.7 47.3 141.9  
145 31.4 15.3 45.9

