

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051722\  
 Data File : VY008775.D  
 Acq On : 17 May 2022 16:00  
 Operator : KP/MD  
 Sample : VSTDIC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/18/2022  
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 02:23:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051722S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 18 02:20:50 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 127922     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 204040     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 185108     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 94963      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 20441      | 14.521   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 29.040%# |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 21042      | 16.710   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 33.420%# |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 73250      | 15.087   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 30.180%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 26349      | 15.294   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 30.580%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 21511      | 20.792   | ug/l   | 98       |
| 3) Chloromethane             | 2.107          | 50   | 32183      | 22.237   | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.247          | 62   | 45985      | 26.297   | ug/l   | 98       |
| 5) Bromomethane              | 2.631          | 94   | 40004      | 29.665   | ug/l   | 98       |
| 6) Chloroethane              | 2.784          | 64   | 36489      | 31.249   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 43949      | 20.268   | ug/l   | 92       |
| 8) Diethyl Ether             | 3.527          | 74   | 11735      | 15.410   | ug/l   | 84       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 25852      | 18.864   | ug/l   | 95       |
| 10) Methyl Iodide            | 4.088          | 142  | 27383      | 19.984   | ug/l   | 94       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 14789      | 106.130  | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 23211      | 18.149   | ug/l # | 80       |
| 13) Acrolein                 | 3.735          | 56   | 8972       | 67.943   | ug/l   | 96       |
| 14) Allyl chloride           | 4.472          | 41   | 34290      | 16.468   | ug/l # | 90       |
| 15) Acrylonitrile            | 5.155          | 53   | 39887      | 97.637   | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 33022      | 94.297   | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.192          | 76   | 69350      | 19.127   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.472          | 43   | 22162      | 20.458   | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 58102      | 15.079   | ug/l   | 99       |
| 20) Methylene Chloride       | 4.710          | 84   | 30785      | 18.869   | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 26916      | 17.957   | ug/l   | 84       |
| 22) Diisopropyl ether        | 6.118          | 45   | 68549      | 15.530   | ug/l # | 95       |
| 23) Vinyl Acetate            | 6.058          | 43   | 233856     | 83.500   | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 45479      | 17.360   | ug/l   | 97       |
| 25) 2-Butanone               | 6.984          | 43   | 51916      | 96.238   | ug/l # | 86       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 43286      | 17.871   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 28941      | 16.987   | ug/l   | 89       |
| 28) Bromochloromethane       | 7.332          | 49   | 16812      | 16.471   | ug/l   | 87       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 33955      | 97.639   | ug/l # | 88       |
| 30) Chloroform               | 7.502          | 83   | 47441      | 17.428   | ug/l   | 97       |
| 31) Cyclohexane              | 7.783          | 56   | 40959      | 16.304   | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 43669      | 17.757   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 37227      | 19.180   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.063          | 43   | 24073      | 22.198   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 39919      | 19.825   | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.179          | 83   | 45554      | 18.124   | ug/l   | 90       |
| 40) Benzene                  | 8.161          | 78   | 104552     | 18.945   | ug/l   | 97       |

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 Sample : VSTDIC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Quant Time: May 18 02:23:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051722S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 18 02:20:50 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/18/2022  
 Supervised By : Mahesh Dadoda 05/18/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.319  | 41   | 11722m   | 20.208  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 30804    | 19.067  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 38224    | 18.295  | ug/l # | 93       |
| 44) Trichloroethene           | 8.941  | 130  | 28016    | 18.849  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 24472    | 17.612  | ug/l   | 93       |
| 46) Dibromomethane            | 9.301  | 93   | 16440    | 19.581  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.496  | 83   | 35683    | 18.225  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 15955    | 17.506  | ug/l # | 79       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 5043     | 442.831 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 111824   | 104.177 | ug/l   | 92       |
| 52) Toluene                   | 10.246 | 92   | 68369    | 19.074  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 36490    | 17.684  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 40685    | 17.560  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 21683    | 18.407  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 25393    | 15.991  | ug/l   | 87       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 36314    | 18.270  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 67877    | 91.309  | ug/l   | 94       |
| 59) 2-Hexanone                | 10.831 | 43   | 79973    | 103.867 | ug/l   | 89       |
| 60) Dibromochloromethane      | 10.983 | 129  | 24852    | 18.145  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 21404    | 18.718  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 23871    | 19.333  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.514 | 112  | 73786    | 19.210  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 26285    | 18.879  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 126645   | 18.235  | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.703 | 106  | 101852   | 37.915  | ug/l   | 92       |
| 69) o-Xylene                  | 12.026 | 106  | 46264    | 18.029  | ug/l   | 93       |
| 70) Styrene                   | 12.044 | 104  | 78013    | 18.296  | ug/l   | 95       |
| 71) Bromoform                 | 12.209 | 173  | 16706    | 19.543  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.331 | 105  | 127976   | 17.283  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.142 | 43   | 32738    | 16.369  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 29626    | 19.632  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 22650m   | 20.358  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 28953    | 17.864  | ug/l   | 100      |
| 78) n-propylbenzene           | 12.672 | 91   | 158762   | 17.765  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 85559    | 17.160  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 103848   | 17.115  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 9771     | 18.068  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 88940    | 17.309  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 91948    | 16.974  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 103558   | 17.144  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 145984   | 18.035  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 117393   | 17.820  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 60855    | 18.679  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 61896    | 18.960  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 114126   | 18.031  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.965 | 117  | 22885    | 17.712  | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 54972    | 18.845  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 5028     | 20.438  | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 29877    | 17.624  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 17120    | 19.357  | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 66257    | 14.532  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 25674    | 17.267  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051722\  
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Acq On : 17 May 2022 16:00  
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Sample : VSTDICC020  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

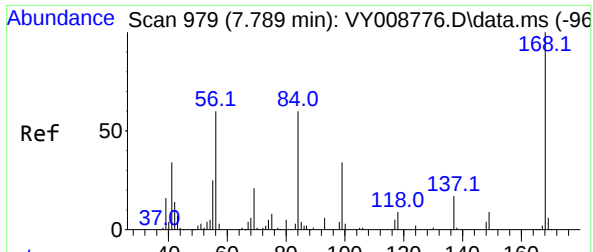
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 18 02:23:08 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051722S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 18 02:20:50 2022  
Response via : Initial Calibration

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

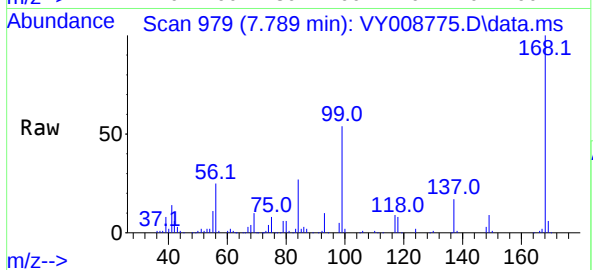
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

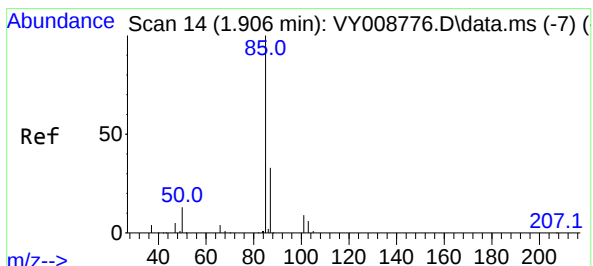
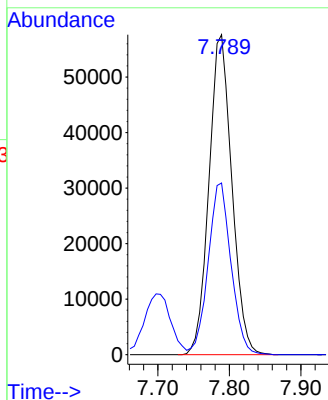
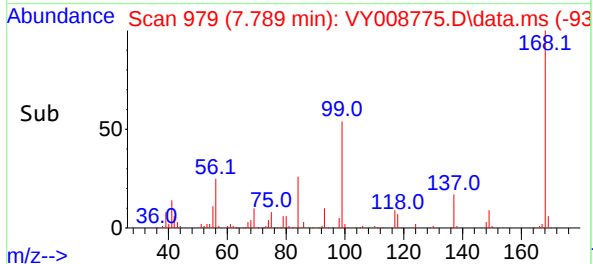
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



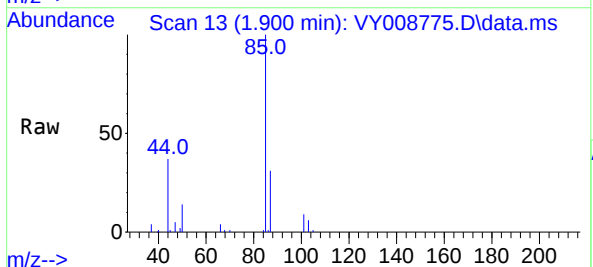
Tgt Ion:168 Resp: 12792  
Ion Ratio Lower Upper  
168 100  
99 53.7 46.9 70.3

Manual Integrations  
APPROVED

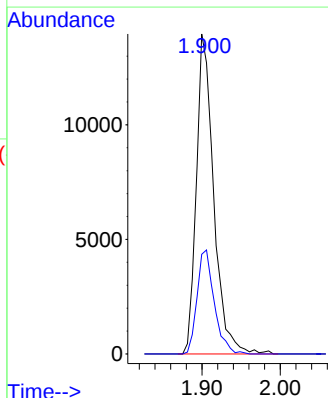
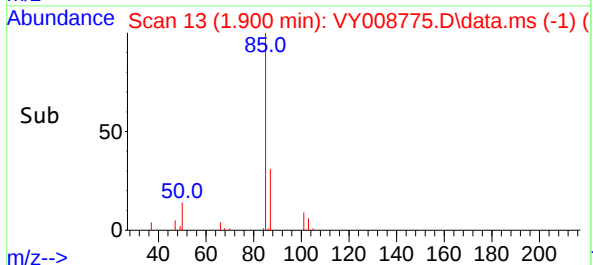
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



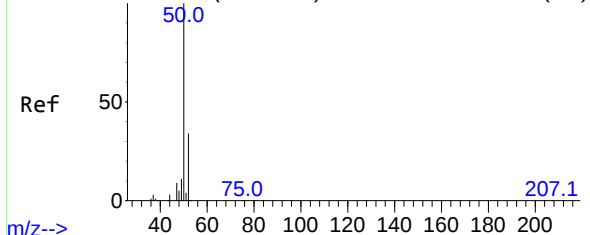
#2  
Dichlorodifluoromethane  
Concen: 20.792 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion: 85 Resp: 21511  
Ion Ratio Lower Upper  
85 100  
87 31.2 16.1 48.2



Abundance Scan 48 (2.113 min): VY008776.D\data.ms (-41)



#3

Chloromethane

Concen: 22.237 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 50 Resp: 3218

Ion Ratio Lower Upper

50 100

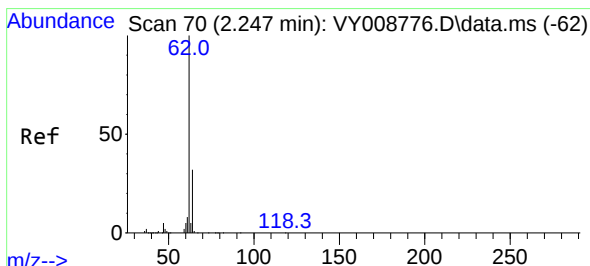
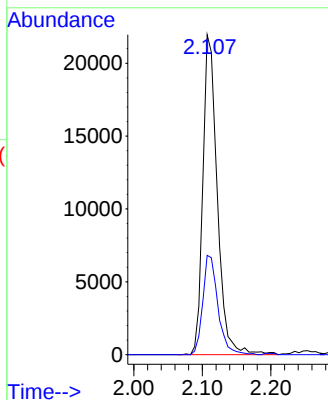
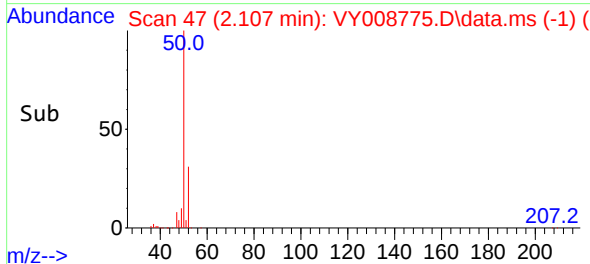
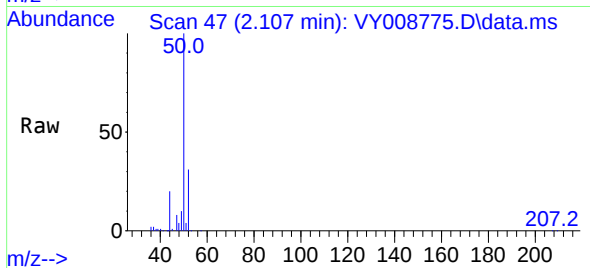
52 31.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#4

Vinyl Chloride

Concen: 26.297 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY008775.D

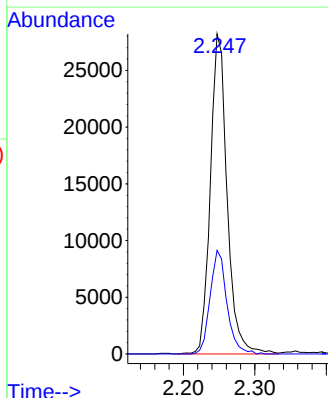
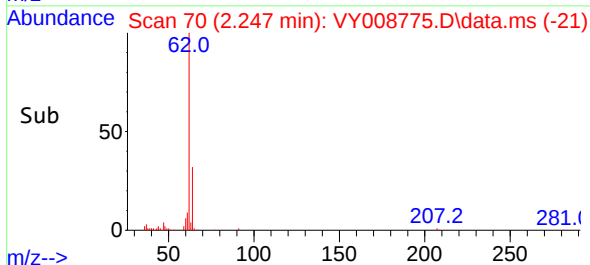
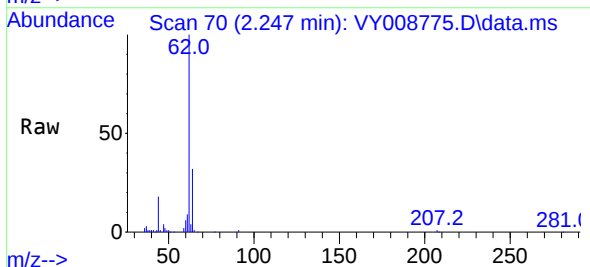
Acq: 17 May 2022 16:00

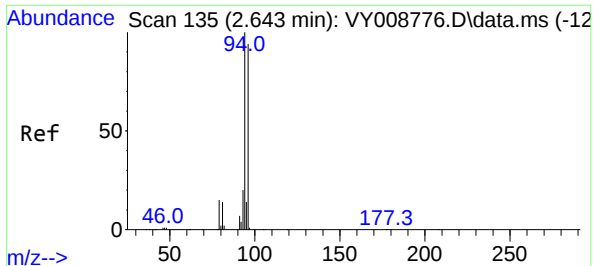
Tgt Ion: 62 Resp: 45985

Ion Ratio Lower Upper

62 100

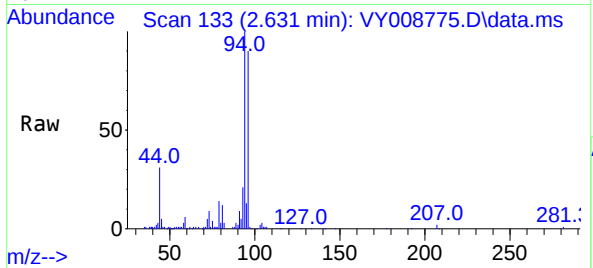
64 32.4 25.0 37.6





#5  
Bromomethane  
Concen: 29.665 ug/l  
RT: 2.631 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

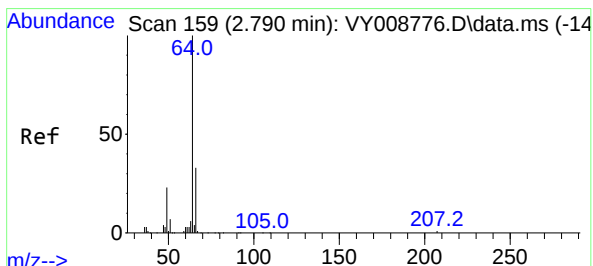
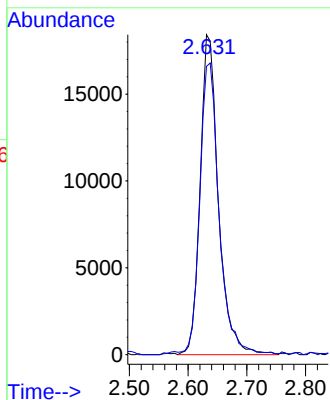
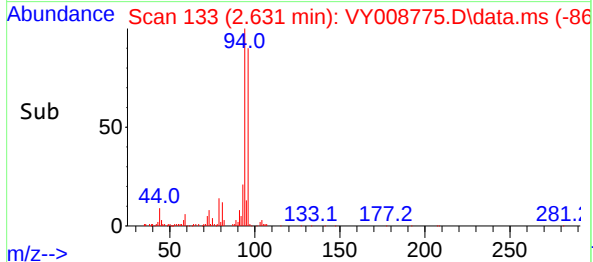
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



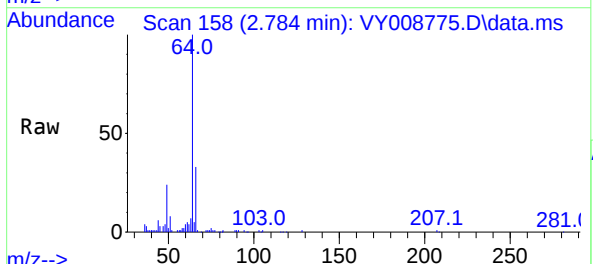
Tgt Ion: 94 Resp: 40004  
Ion Ratio Lower Upper  
94 100  
96 89.7 73.5 110.3

Manual Integrations  
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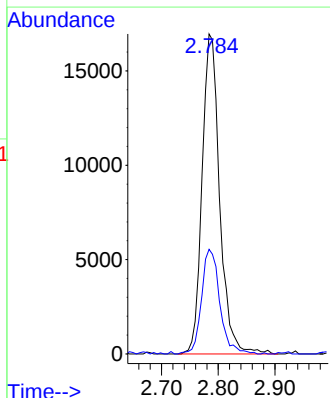
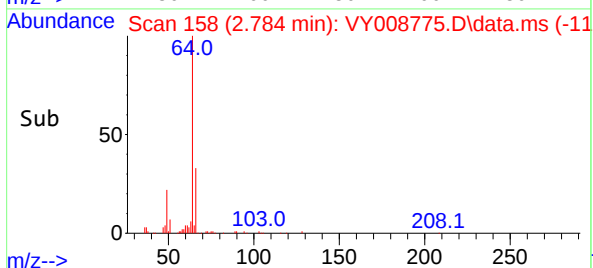
Reviewed By :John Carlone 05/18/2022  
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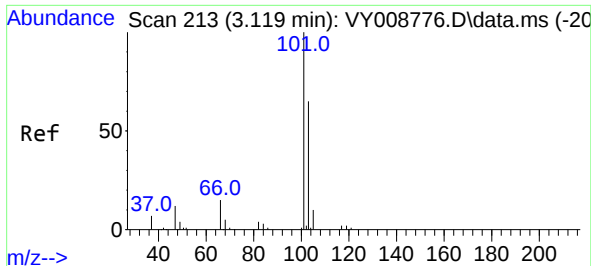


#6  
Chloroethane  
Concen: 31.249 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



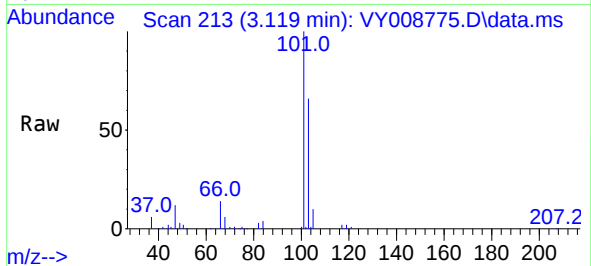
Tgt Ion: 64 Resp: 36489  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 20.268 ug/l  
RT: 3.119 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

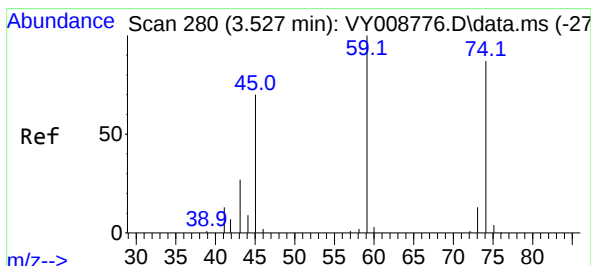
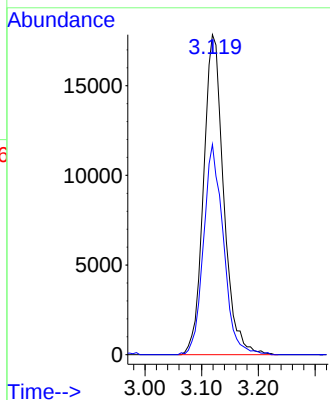
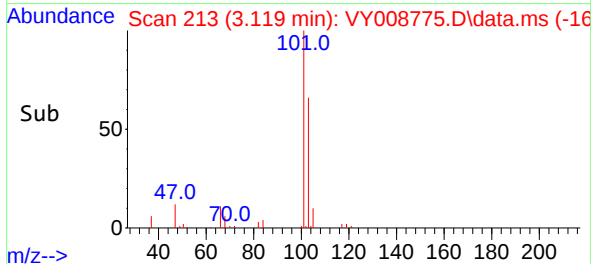
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



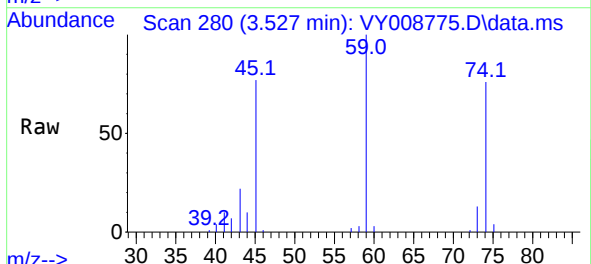
Tgt Ion:101 Resp: 43949  
Ion Ratio Lower Upper  
101 100  
103 65.7 48.0 72.0

Manual Integrations  
APPROVED

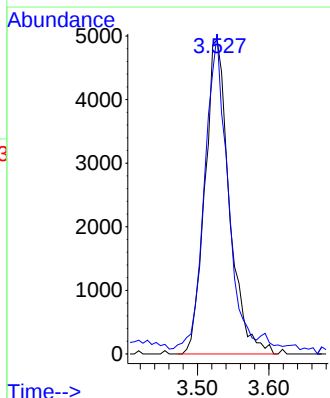
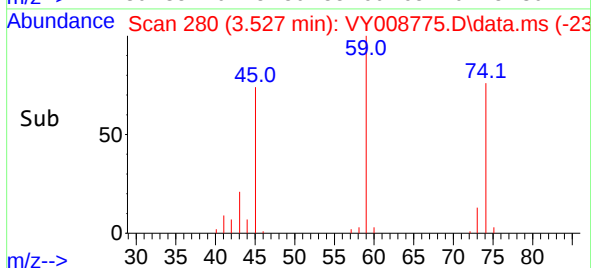
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

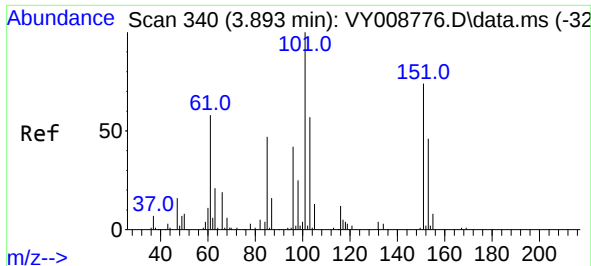


#8  
Diethyl Ether  
Concen: 15.410 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion: 74 Resp: 11735  
Ion Ratio Lower Upper  
74 100  
45 93.4 55.1 165.5





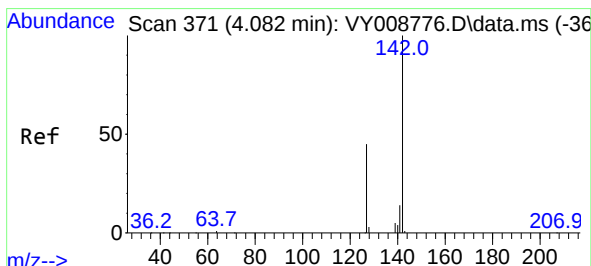
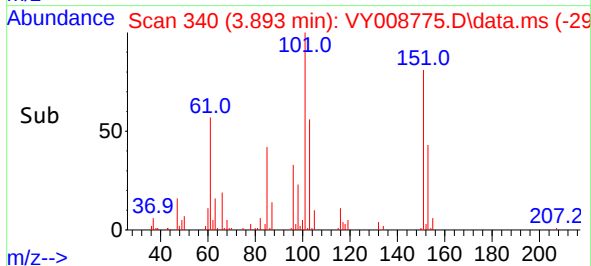
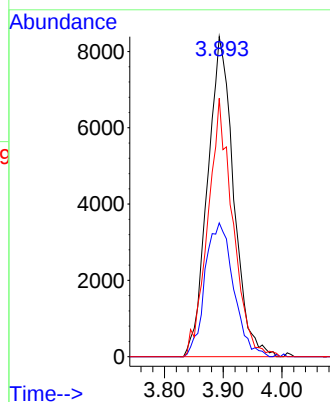
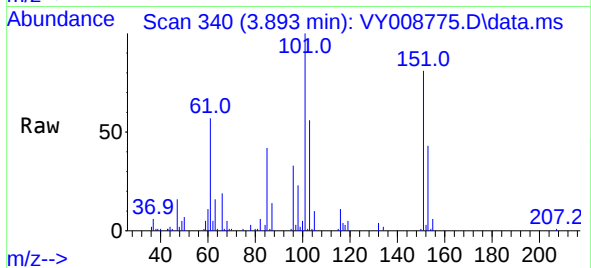
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.864 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion:101 Resp: 2585  
Ion Ratio Lower Upper  
101 100  
85 45.7 40.6 60.8  
151 77.4 64.9 97.3

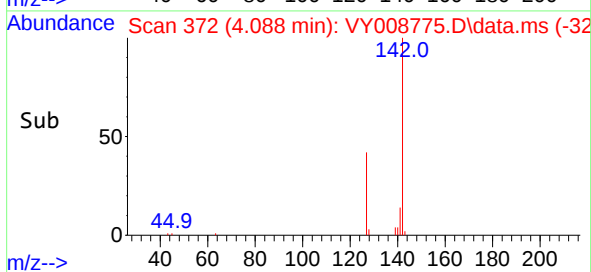
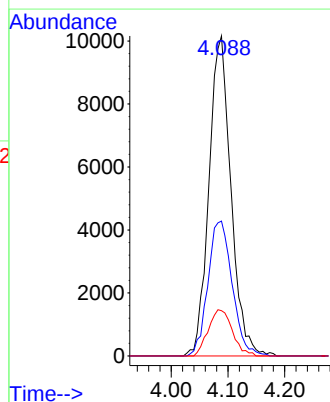
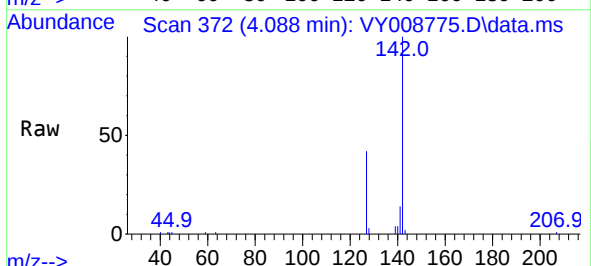
Manual Integrations  
APPROVED

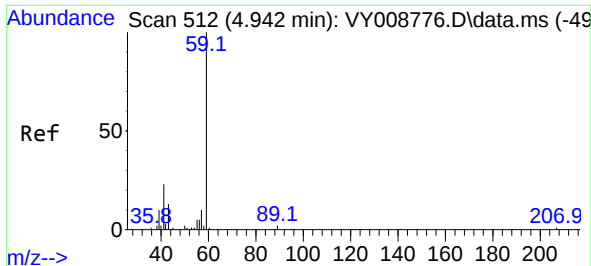
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#10  
Methyl Iodide  
Concen: 19.984 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

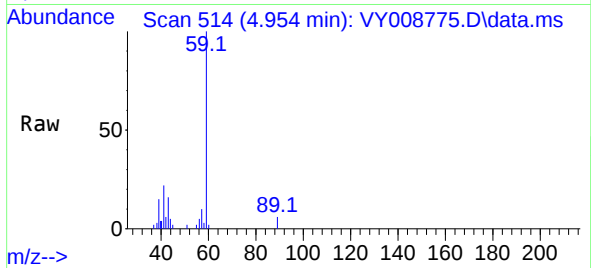
Tgt Ion:142 Resp: 27383  
Ion Ratio Lower Upper  
142 100  
127 46.5 41.5 62.3  
141 15.8 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 106.130 ug/l  
RT: 4.954 min Scan# 512  
Delta R.T. 0.012 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

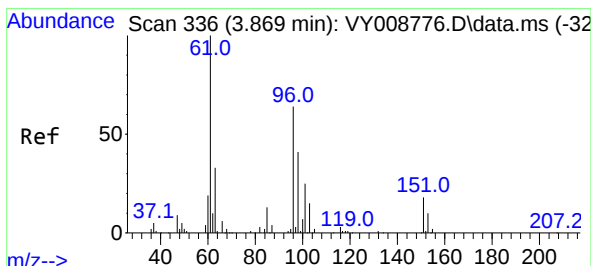
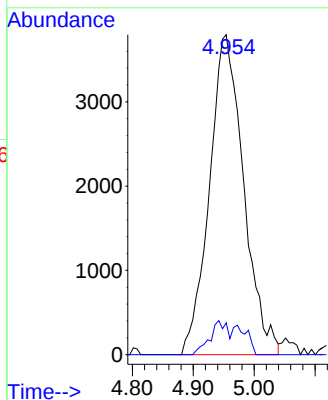
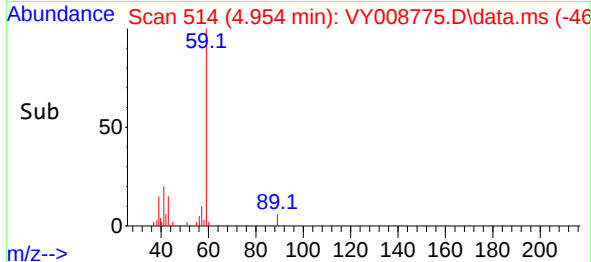
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



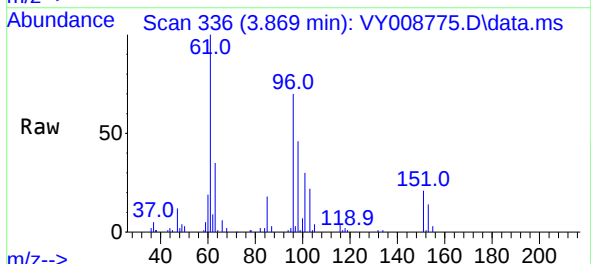
Tgt Ion: 59 Resp: 14789  
Ion Ratio Lower Upper  
59 100  
57 5.5 6.4 9.6

Manual Integrations  
APPROVED

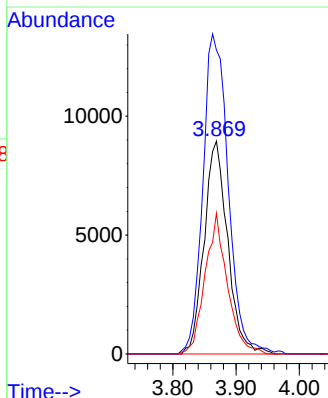
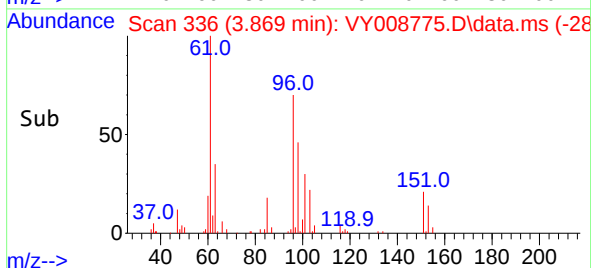
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

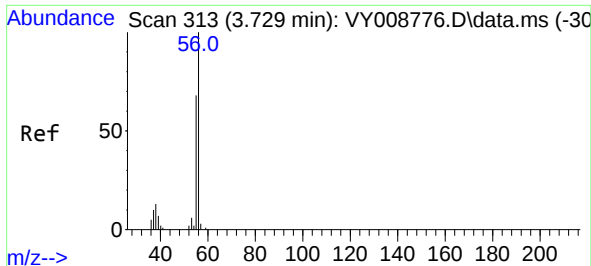


#12  
1,1-Dichloroethene  
Concen: 18.149 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



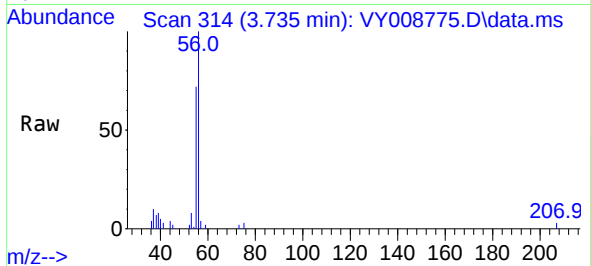
Tgt Ion: 96 Resp: 23211  
Ion Ratio Lower Upper  
96 100  
61 142.8 145.8 218.6#  
98 66.1 52.5 78.7





#13  
Acrolein  
Concen: 67.943 ug/l  
RT: 3.735 min Scan# 313  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

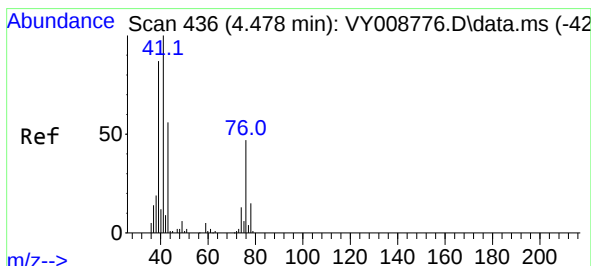
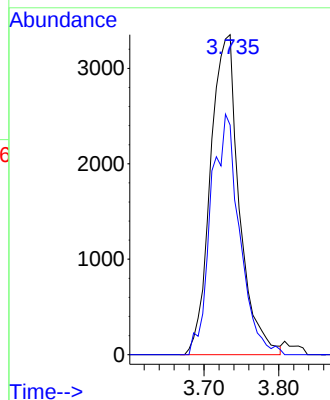
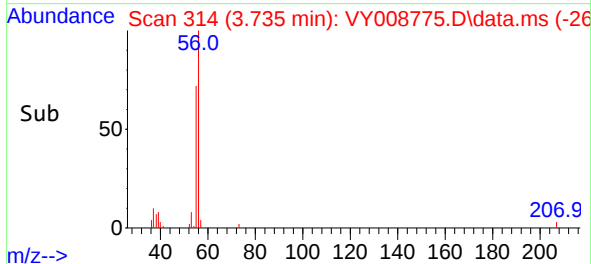
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



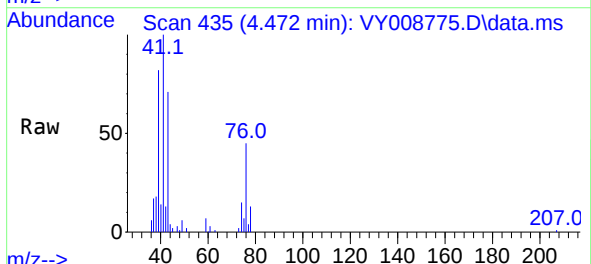
Tgt Ion: 56 Resp: 8972  
Ion Ratio Lower Upper  
56 100  
55 75.0 57.6 86.4

Manual Integrations  
APPROVED

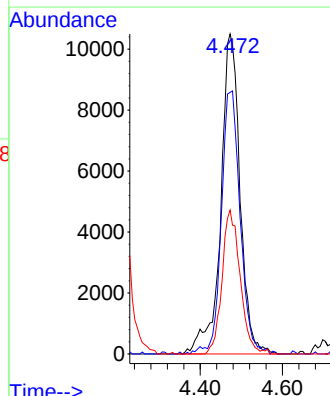
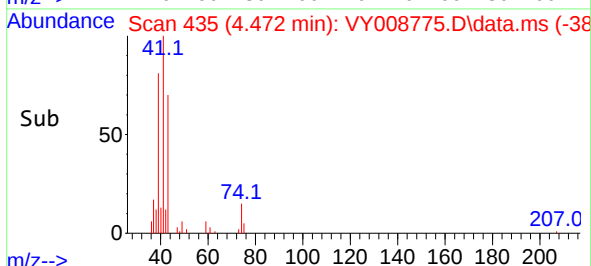
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

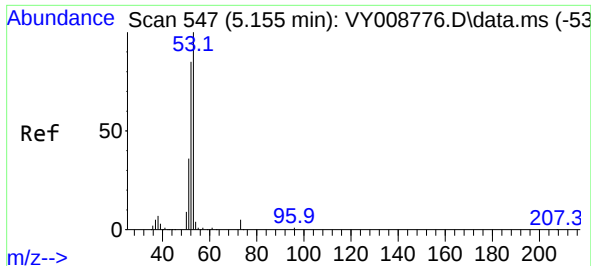


#14  
Allyl chloride  
Concen: 16.468 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



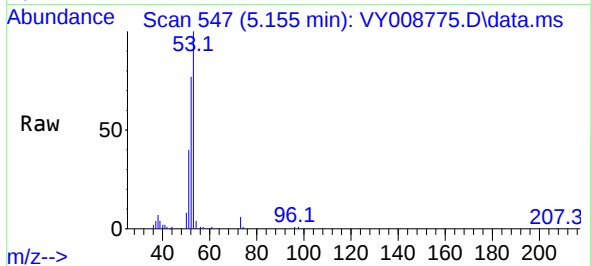
Tgt Ion: 41 Resp: 34290  
Ion Ratio Lower Upper  
41 100  
39 79.0 58.8 88.2  
76 41.6 25.1 37.7#





#15  
Acrylonitrile  
Concen: 97.637 ug/l  
RT: 5.155 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

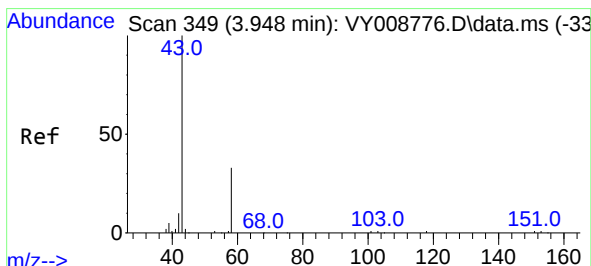
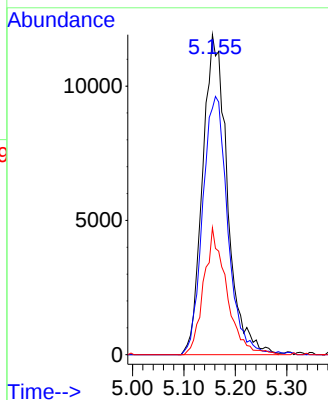
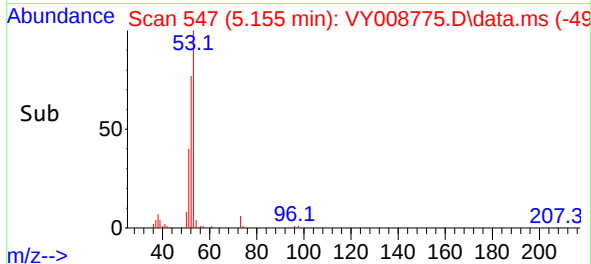
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 53 Resp: 3988  
Ion Ratio Lower Upper  
53 100  
52 81.5 67.0 100.4  
51 36.7 29.8 44.6

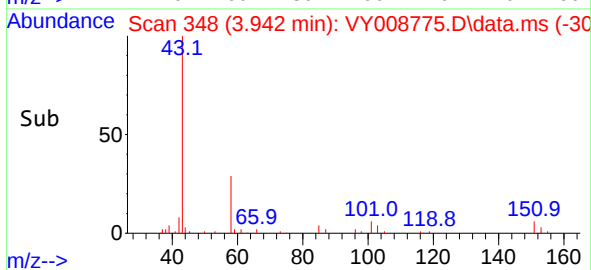
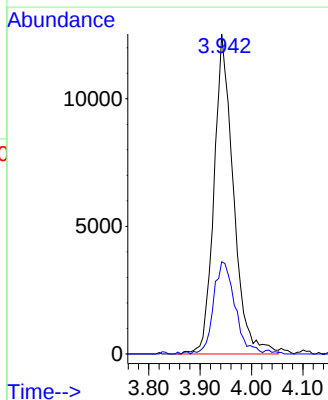
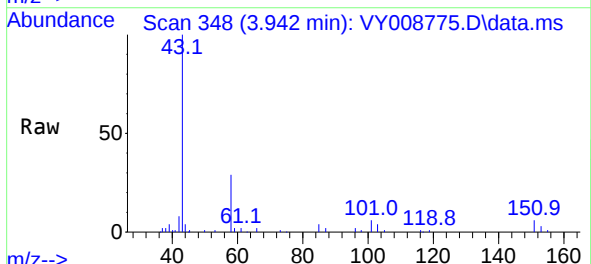
Manual Integrations  
APPROVED

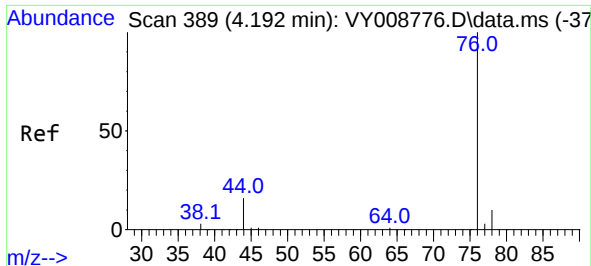
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#16  
Acetone  
Concen: 94.297 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

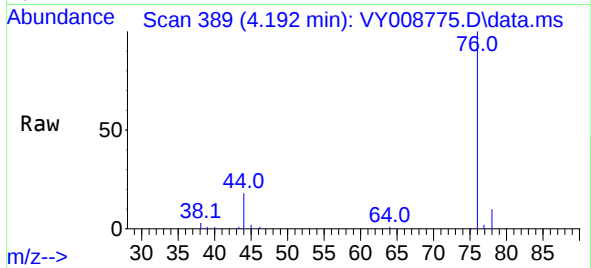
Tgt Ion: 43 Resp: 33022  
Ion Ratio Lower Upper  
43 100  
58 28.3 22.0 33.0





#17  
Carbon Disulfide  
Concen: 19.127 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

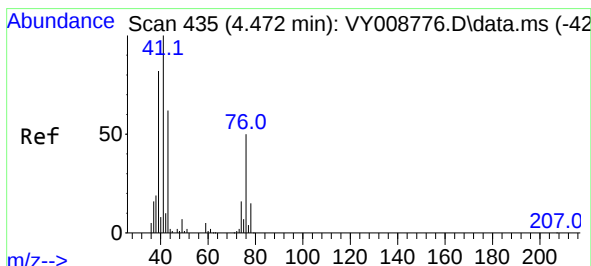
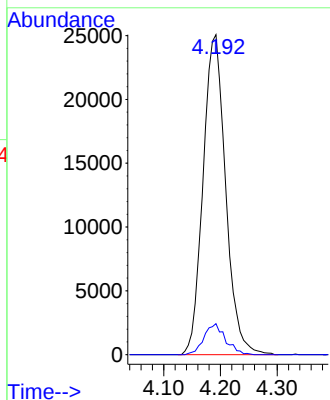
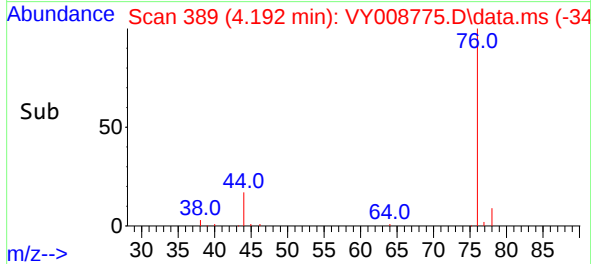
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



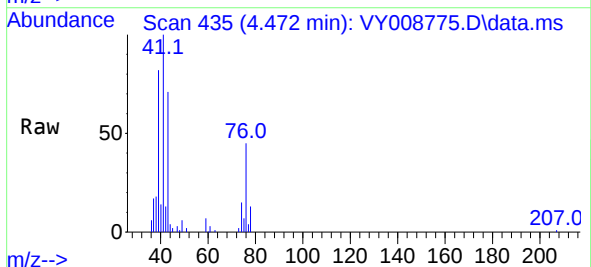
Tgt Ion: 76 Resp: 69350  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.4 11.0

Manual Integrations  
APPROVED

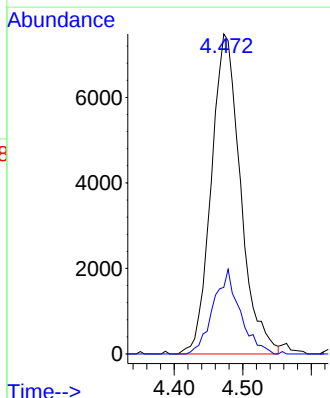
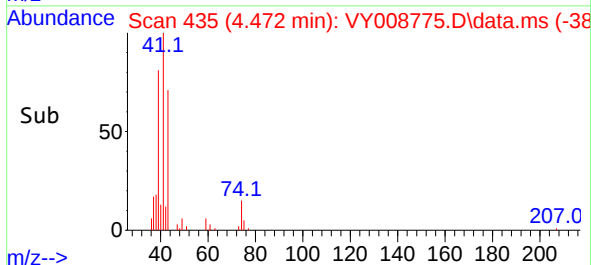
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

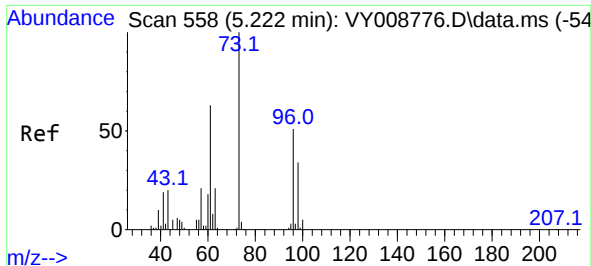


#18  
Methyl Acetate  
Concen: 20.458 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion: 43 Resp: 22162  
Ion Ratio Lower Upper  
43 100  
74 24.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 15.079 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 73 Resp: 5810

Ion Ratio Lower Upper

73 100

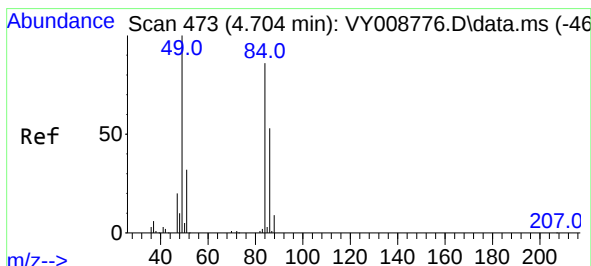
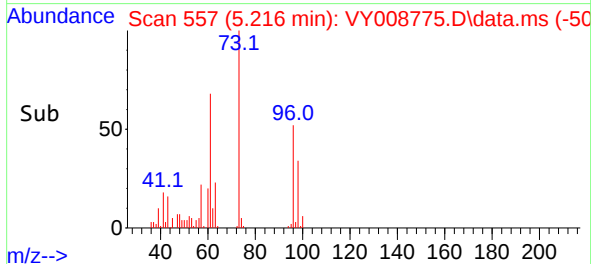
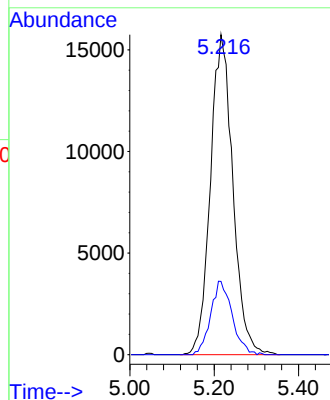
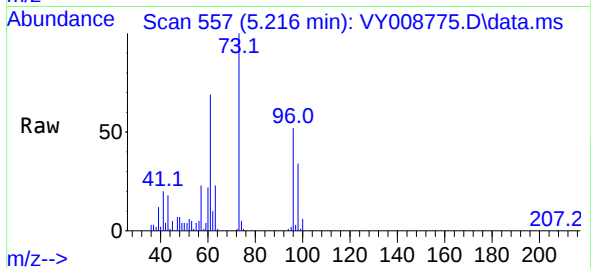
57 22.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#20

Methylene Chloride

Concen: 18.869 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Tgt Ion: 84 Resp: 30785

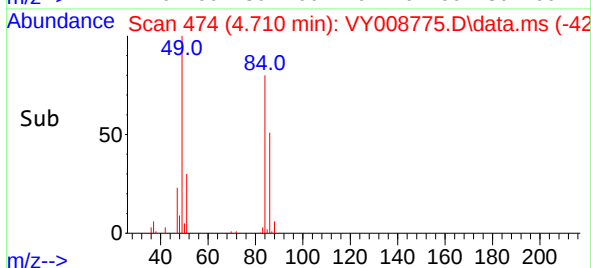
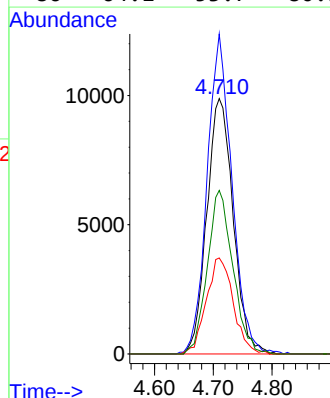
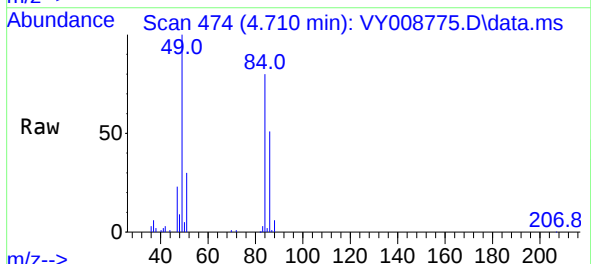
Ion Ratio Lower Upper

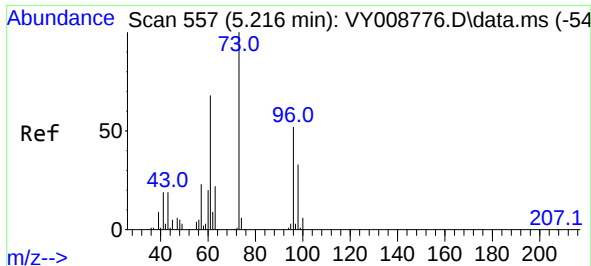
84 100

49 124.6 114.4 171.6

51 37.6 35.3 52.9

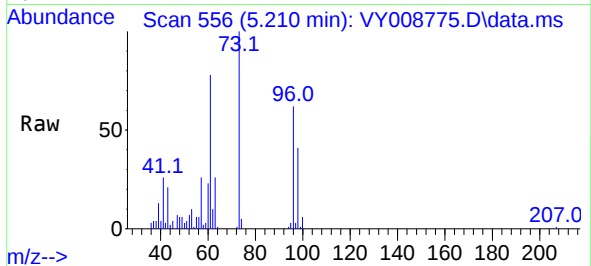
86 64.1 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 17.957 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

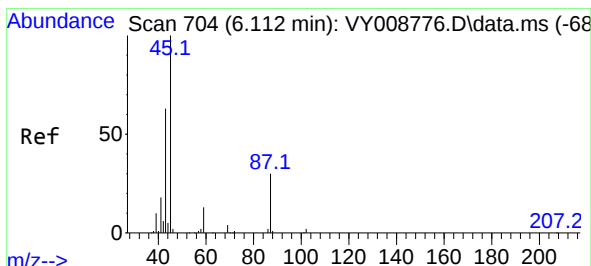
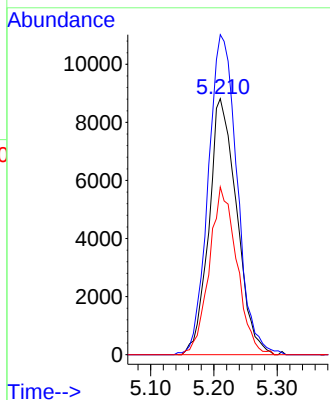
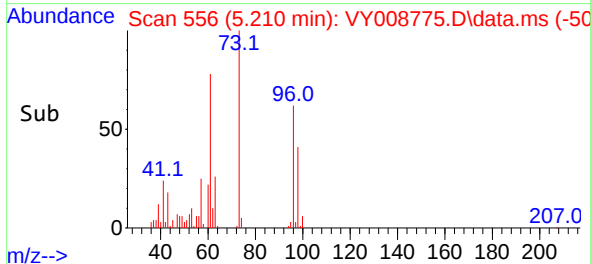
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



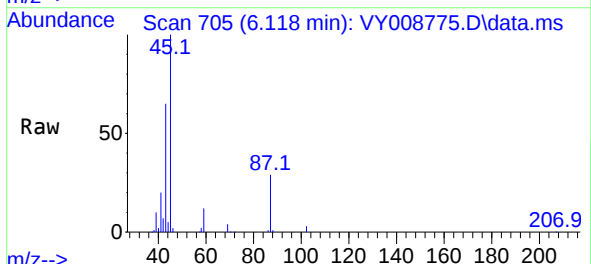
Tgt Ion: 96 Resp: 26910  
Ion Ratio Lower Upper  
96 100  
61 124.2 120.5 180.7  
98 65.5 49.8 74.8

Manual Integrations  
APPROVED

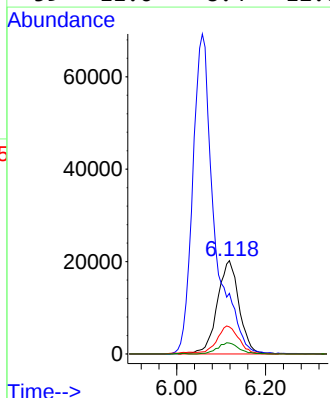
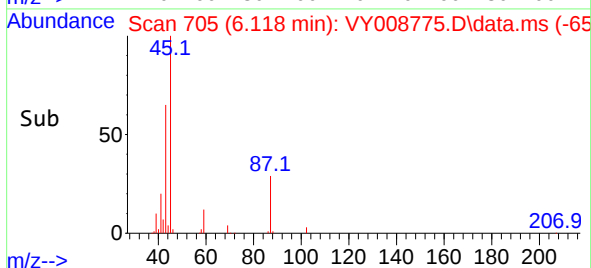
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

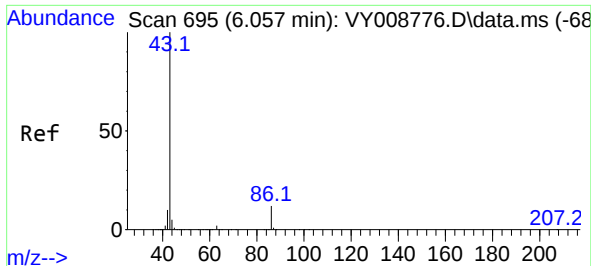


#22  
Diisopropyl ether  
Concen: 15.530 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion: 45 Resp: 68549  
Ion Ratio Lower Upper  
45 100  
43 63.9 49.3 73.9  
87 29.0 19.2 28.8#  
59 11.6 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 83.500 ug/l  
 RT: 6.058 min Scan# 695  
 Delta R.T. 0.000 min  
 Lab File: VY008775.D  
 Acq: 17 May 2022 16:00

Instrument :

MSVOA\_Y

ClientSampleId :

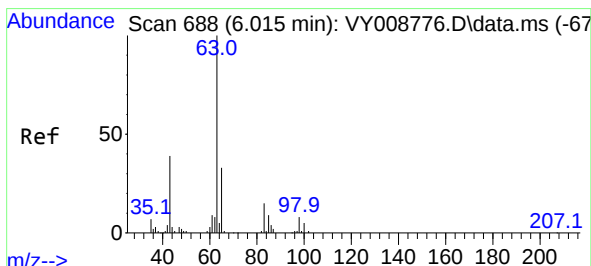
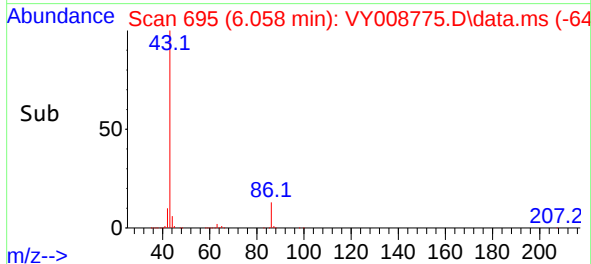
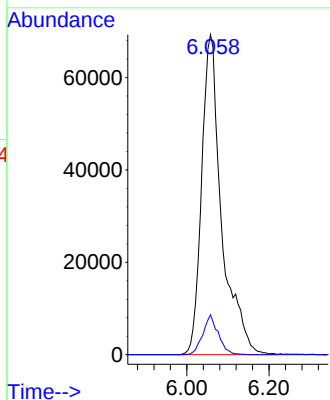
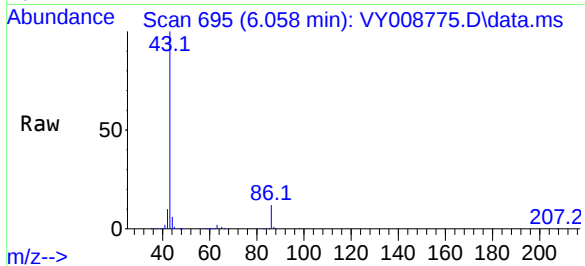
VSTDICC020

Tgt Ion: 43 Resp: 233850  
 Ion Ratio Lower Upper  
 43 100  
 86 12.5 7.1 10.7

Manual Integrations

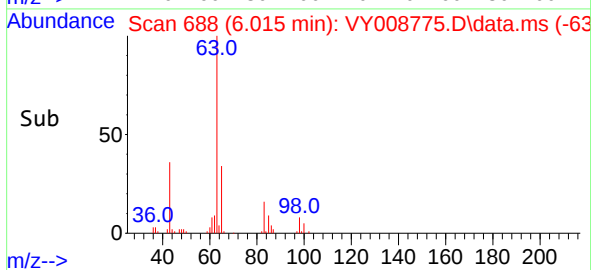
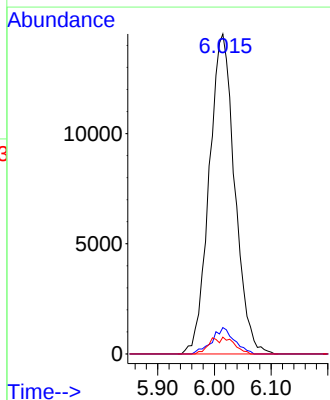
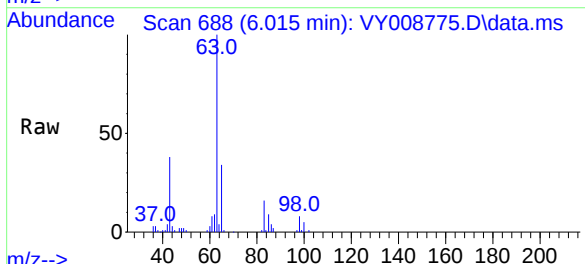
APPROVED

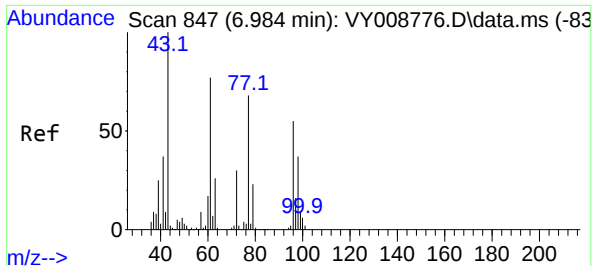
Reviewed By :John Carlone 05/18/2022  
 Supervised By :Mahesh Dadoda 05/18/2022



#24  
 1,1-Dichloroethane  
 Concen: 17.360 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. 0.000 min  
 Lab File: VY008775.D  
 Acq: 17 May 2022 16:00

Tgt Ion: 63 Resp: 45479  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.6 10.8  
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 96.238 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 51910

Ion Ratio Lower Upper

43 100

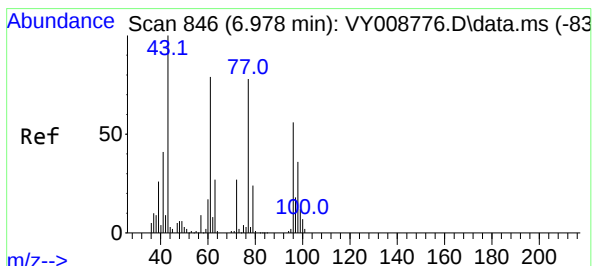
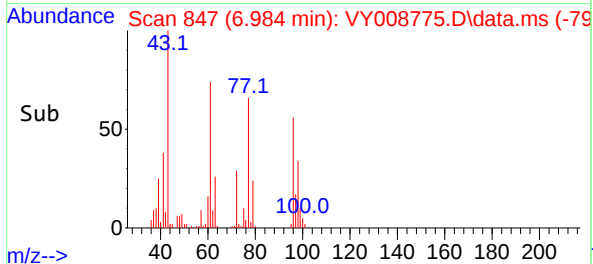
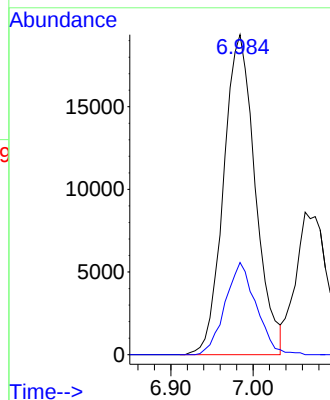
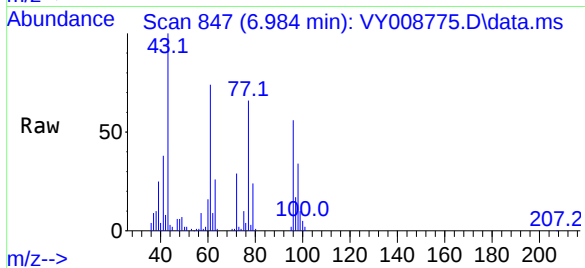
72 28.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#26

2,2-Dichloropropane

Concen: 17.871 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008775.D

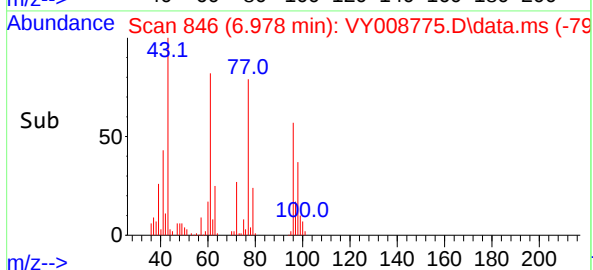
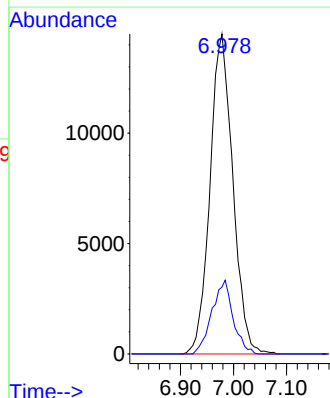
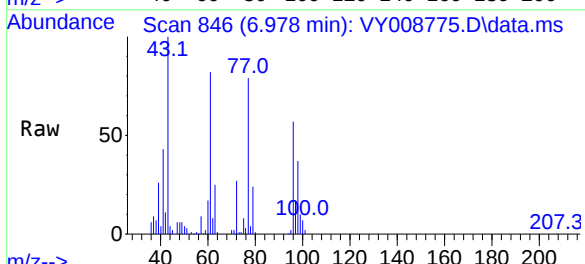
Acq: 17 May 2022 16:00

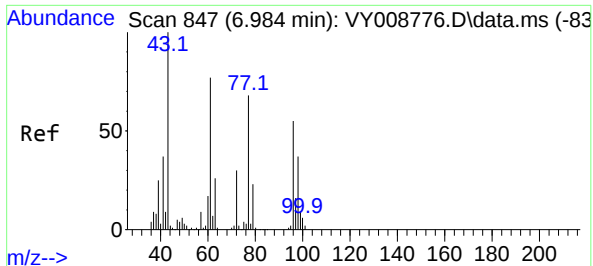
Tgt Ion: 77 Resp: 43286

Ion Ratio Lower Upper

77 100

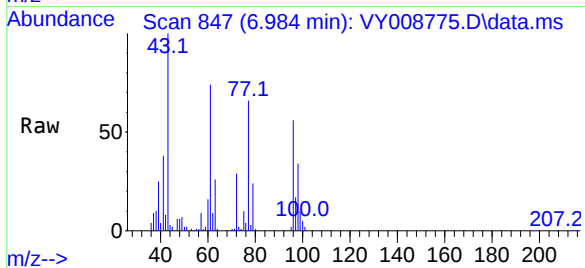
97 21.4 10.4 31.4





#27  
cis-1,2-Dichloroethene  
Concen: 16.987 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

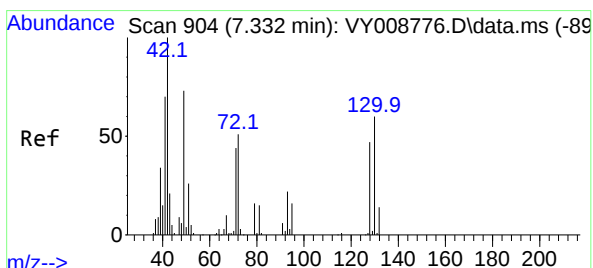
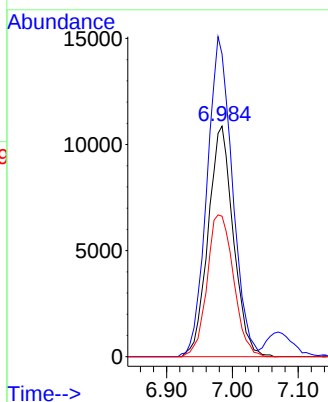
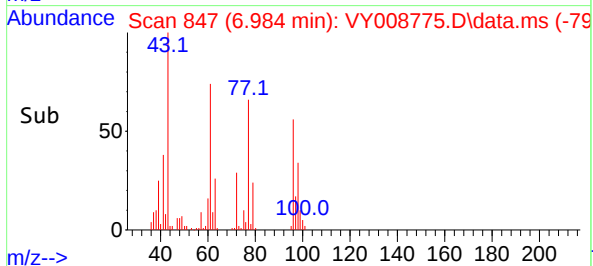
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 96 Resp: 2894  
Ion Ratio Lower Upper  
96 100  
61 139.7 0.0 319.8  
98 64.8 0.0 127.0

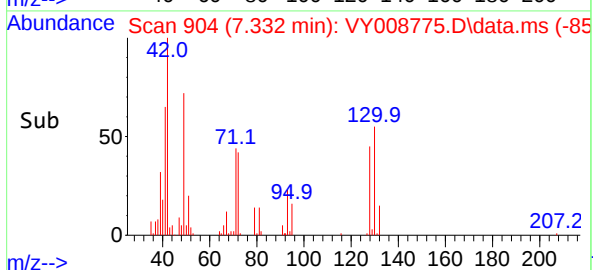
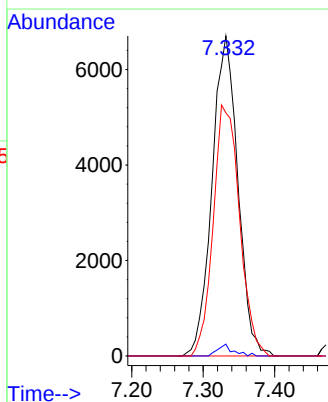
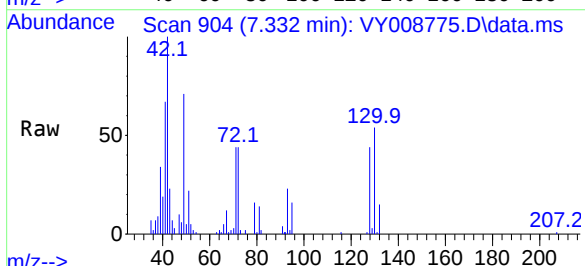
Manual Integrations  
APPROVED

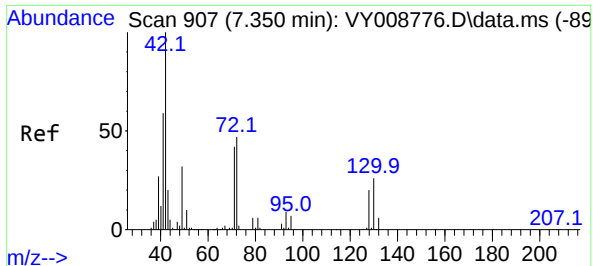
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#28  
Bromochloromethane  
Concen: 16.471 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Tgt Ion: 49 Resp: 16812  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 2.2  
130 79.9 55.4 83.0





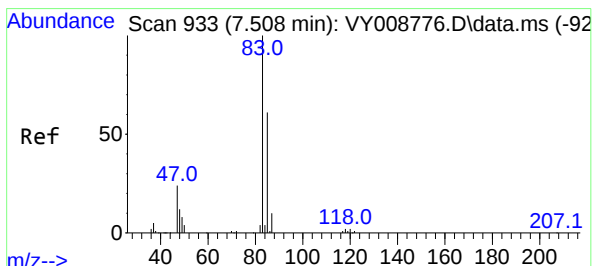
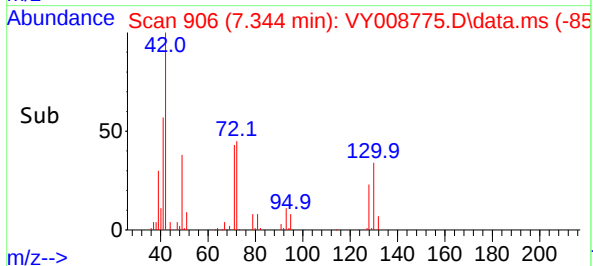
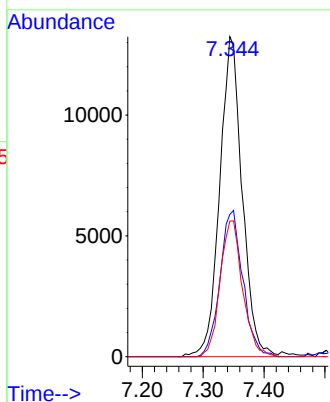
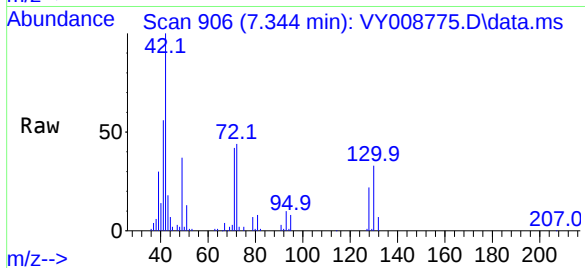
#29  
Tetrahydrofuran  
Concen: 97.639 ug/l  
RT: 7.344 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 42 Resp: 3395  
Ion Ratio Lower Upper  
42 100  
72 46.4 30.3 45.5  
71 42.5 29.0 43.4

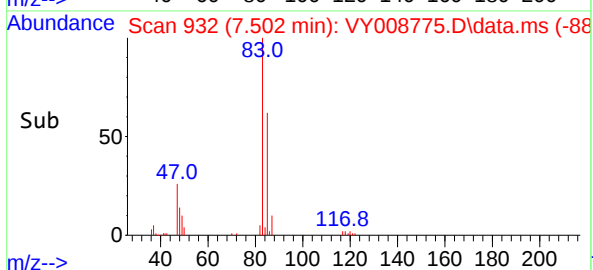
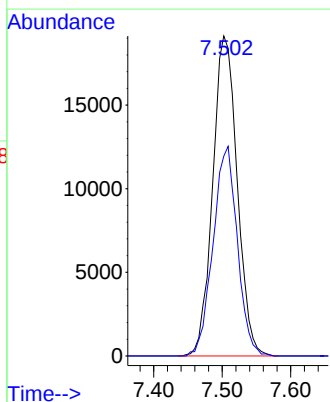
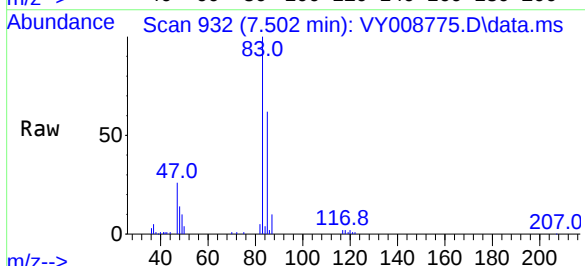
Manual Integrations  
APPROVED

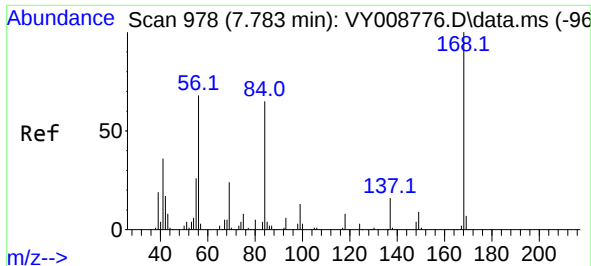
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#30  
Chloroform  
Concen: 17.428 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

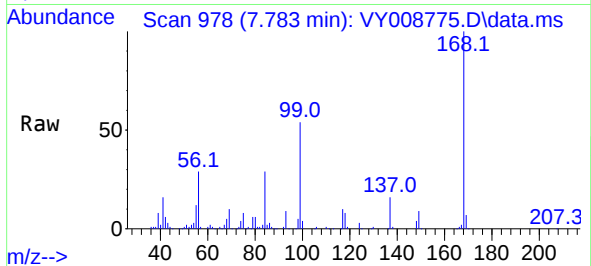
Tgt Ion: 83 Resp: 47441  
Ion Ratio Lower Upper  
83 100  
85 62.5 51.8 77.6





#31  
Cyclohexane  
Concen: 16.304 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

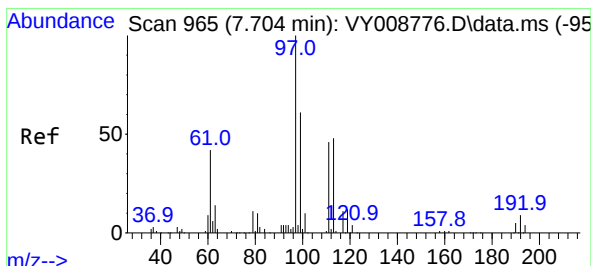
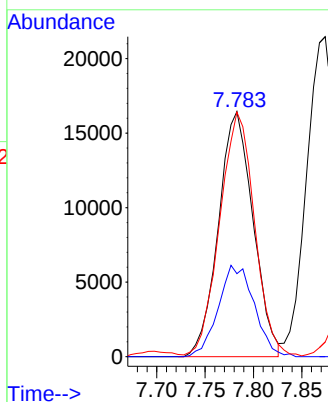
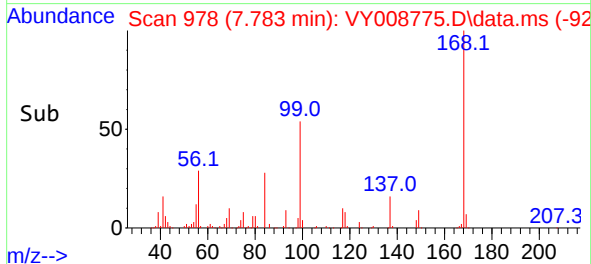
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



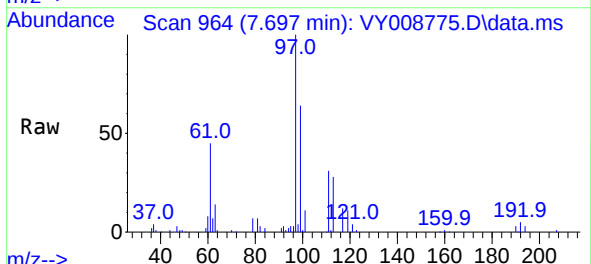
Tgt Ion: 56 Resp: 4095  
Ion Ratio Lower Upper  
56 100  
69 33.9 26.7 40.1  
84 98.8 67.2 100.8

Manual Integrations  
APPROVED

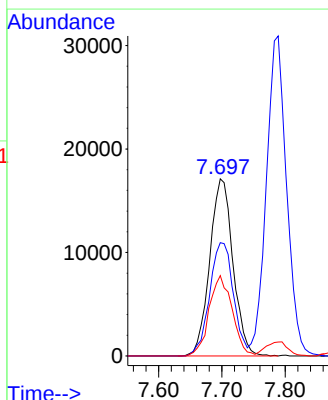
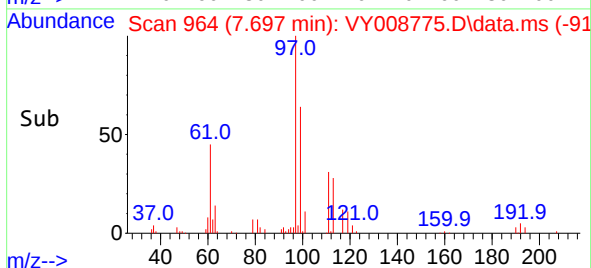
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

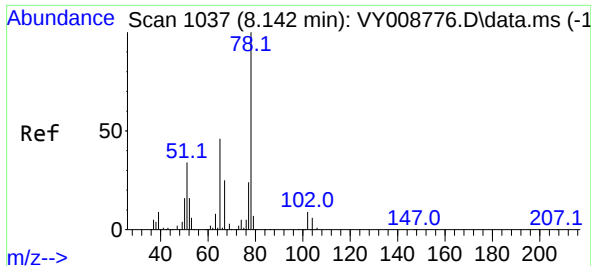


#32  
1,1,1-Trichloroethane  
Concen: 17.757 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion: 97 Resp: 43669  
Ion Ratio Lower Upper  
97 100  
99 65.3 50.7 76.1  
61 45.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 14.521 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 2044

Ion Ratio Lower Upper

65 100

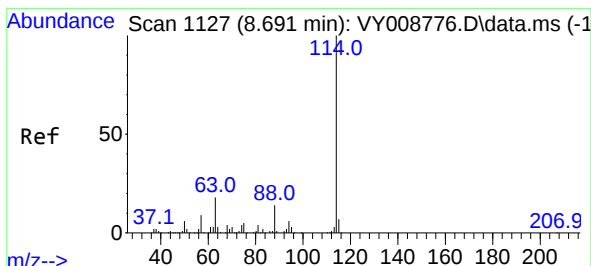
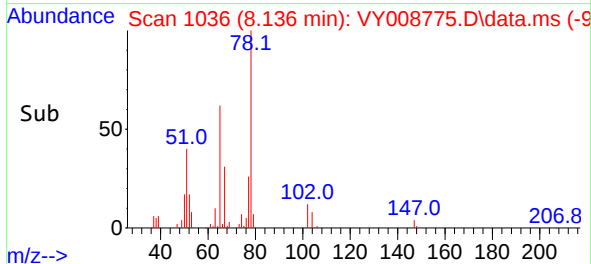
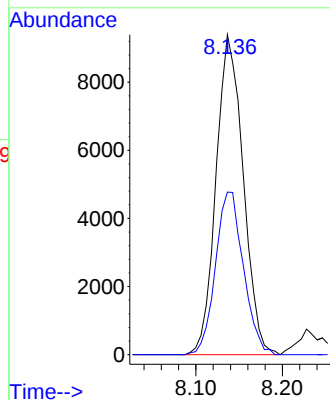
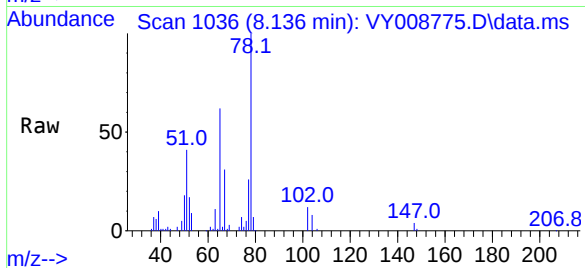
67 52.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

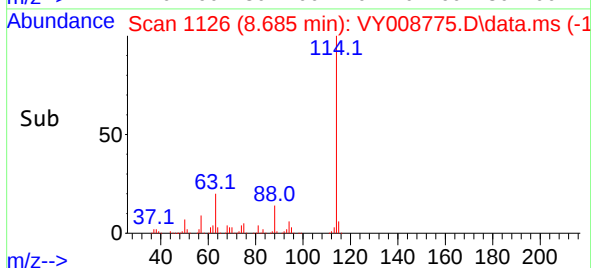
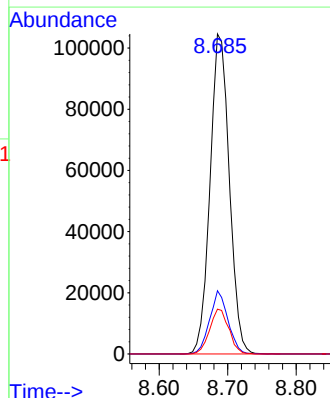
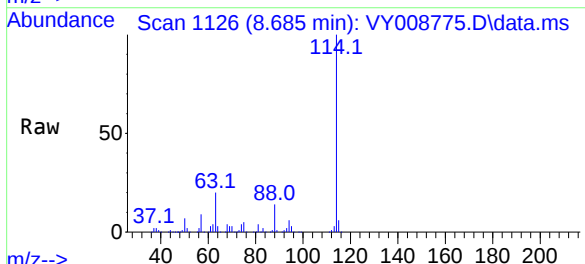
Tgt Ion:114 Resp: 204040

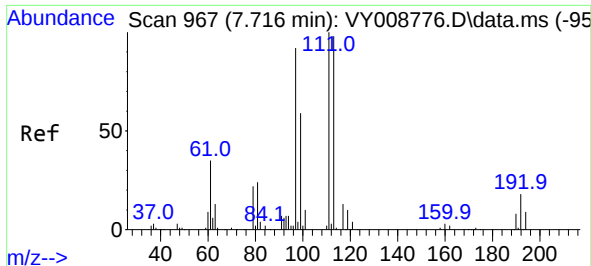
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

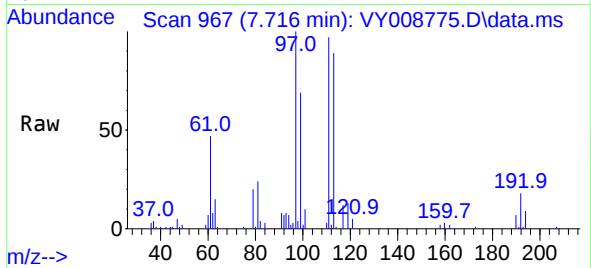
88 14.0 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 16.710 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

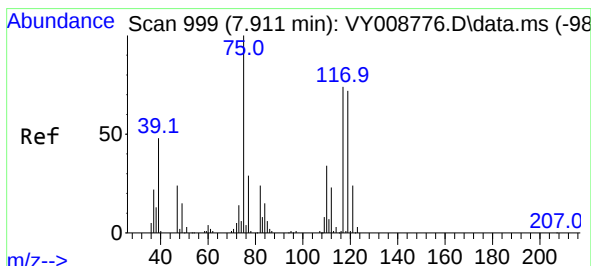
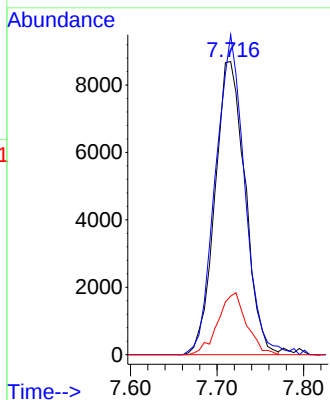
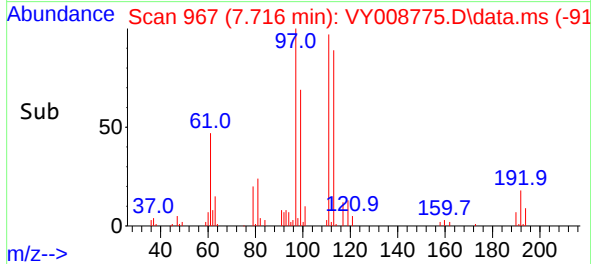
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



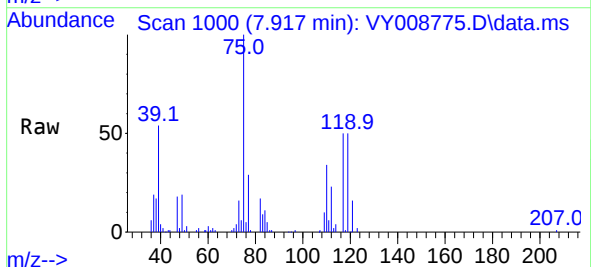
Tgt Ion: 113 Resp: 2104  
Ion Ratio Lower Upper  
113 100  
111 105.9 82.6 124.0  
192 20.0 17.6 26.4

Manual Integrations  
APPROVED

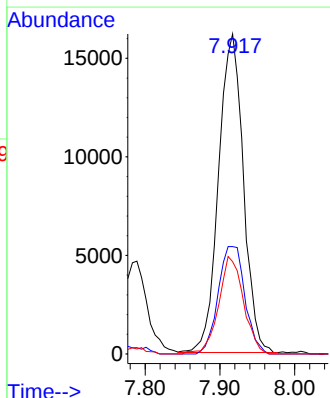
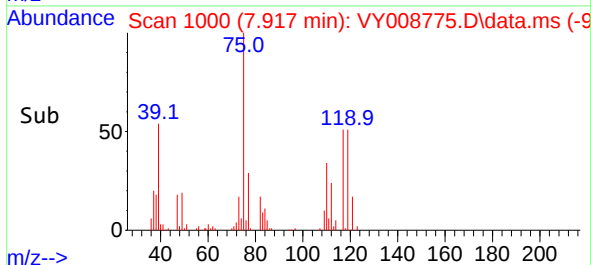
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

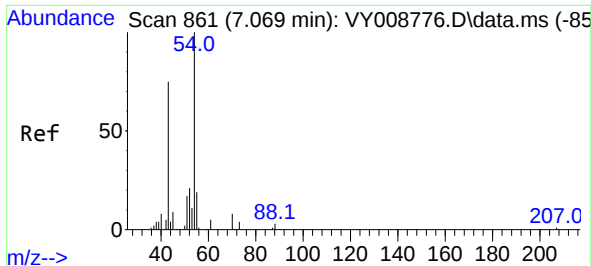


#36  
1,1-Dichloropropene  
Concen: 19.180 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



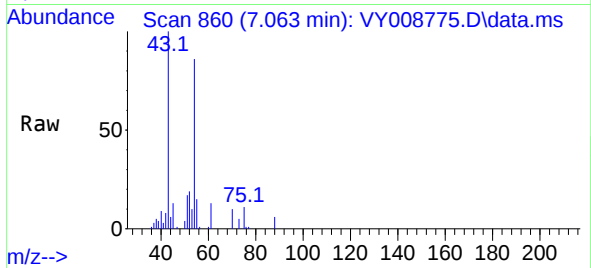
Tgt Ion: 75 Resp: 37227  
Ion Ratio Lower Upper  
75 100  
110 36.4 17.1 51.2  
77 30.6 24.4 36.6





#37  
Ethyl Acetate  
Concen: 22.198 ug/l  
RT: 7.063 min Scan# 860  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

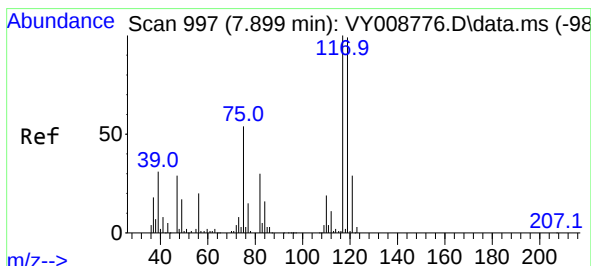
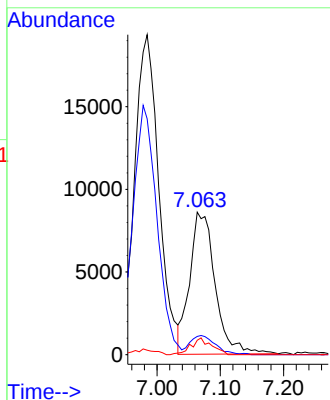
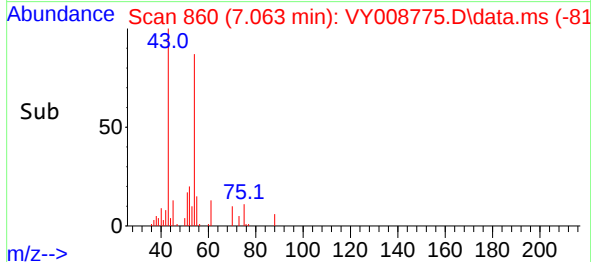
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



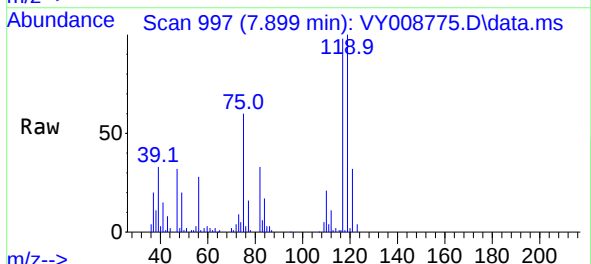
Tgt Ion: 43 Resp: 2407  
Ion Ratio Lower Upper  
43 100  
61 13.6 9.7 14.5  
70 9.5 7.1 10.7

Manual Integrations  
APPROVED

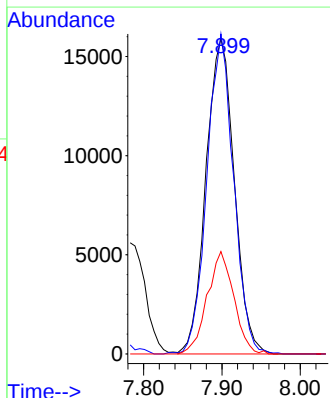
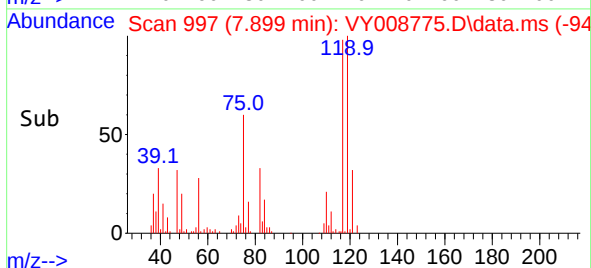
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

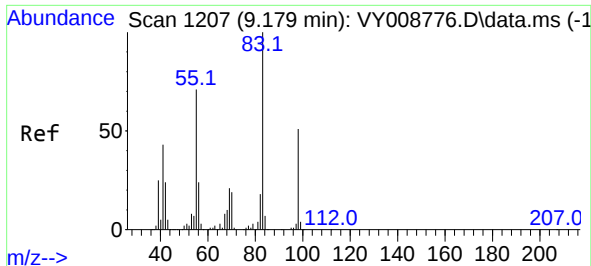


#38  
Carbon Tetrachloride  
Concen: 19.825 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



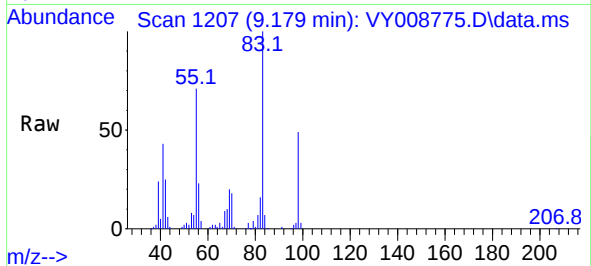
Tgt Ion:117 Resp: 39919  
Ion Ratio Lower Upper  
117 100  
119 101.2 77.9 116.9  
121 32.5 24.8 37.2





#39  
Methylcyclohexane  
Concen: 18.124 ug/l  
RT: 9.179 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

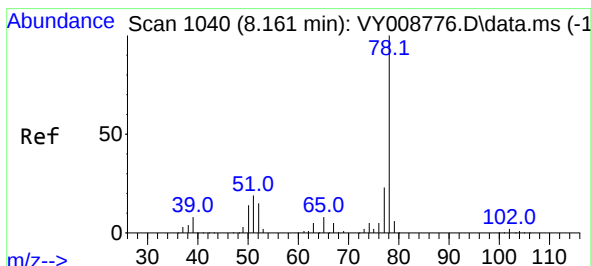
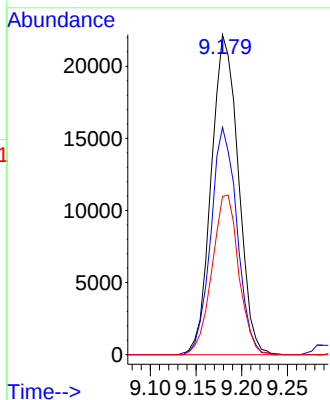
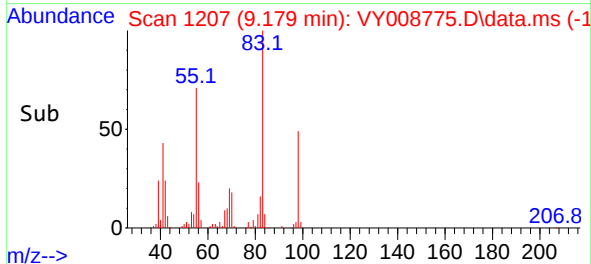
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion: 83 Resp: 45554  
Ion Ratio Lower Upper  
83 100  
55 71.1 66.5 99.7  
98 49.4 37.9 56.9

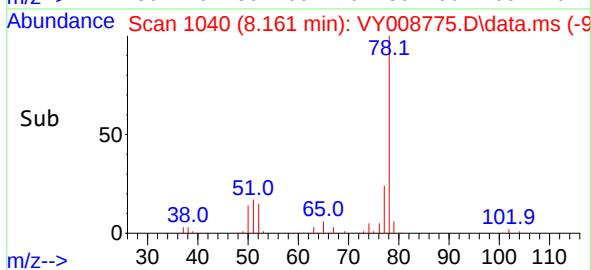
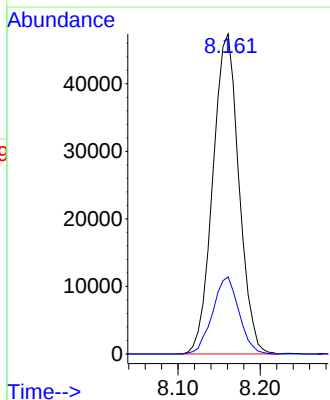
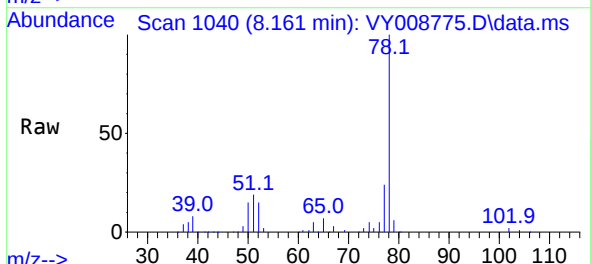
Manual Integrations  
APPROVED

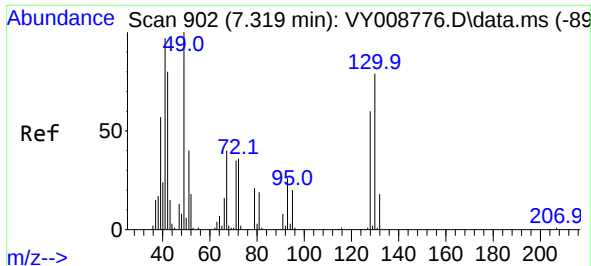
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#40  
Benzene  
Concen: 18.945 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

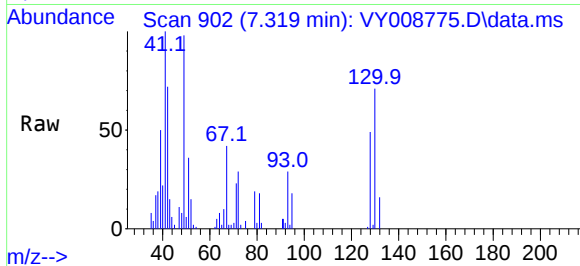
Tgt Ion: 78 Resp: 104552  
Ion Ratio Lower Upper  
78 100  
77 24.1 20.4 30.6





#41  
Methacrylonitrile  
Concen: 20.208 ug/l m  
RT: 7.319 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

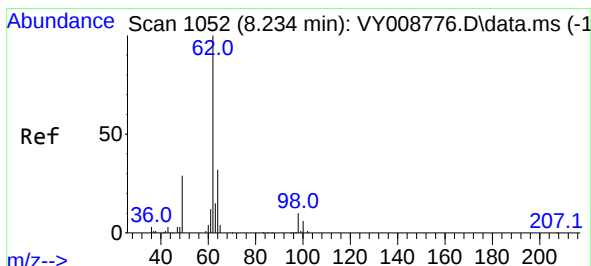
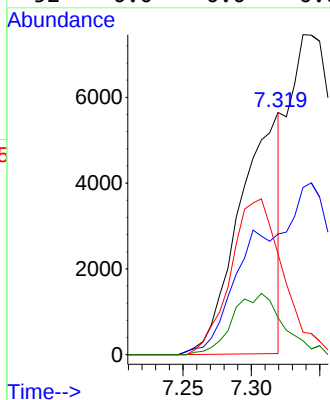
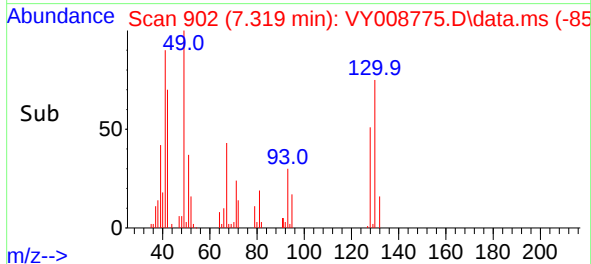
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



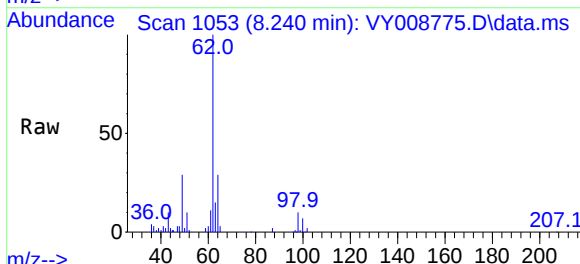
Tgt Ion: 41 Resp: 1172  
Ion Ratio Lower Upper  
41 100  
39 81.7 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

Manual Integrations  
APPROVED

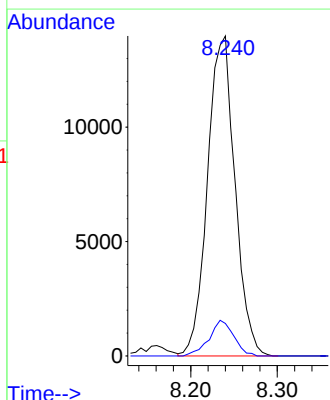
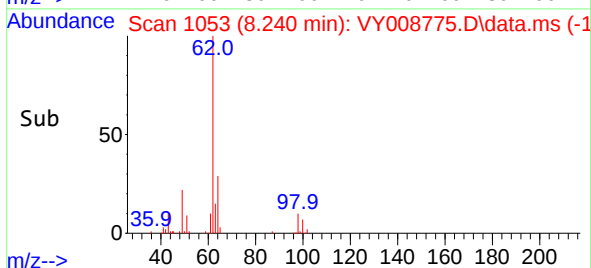
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

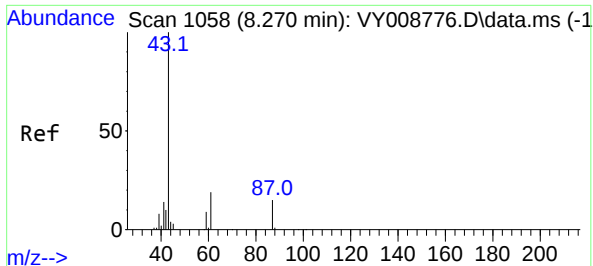


#42  
1,2-Dichloroethane  
Concen: 19.067 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion: 62 Resp: 30804  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 14.8





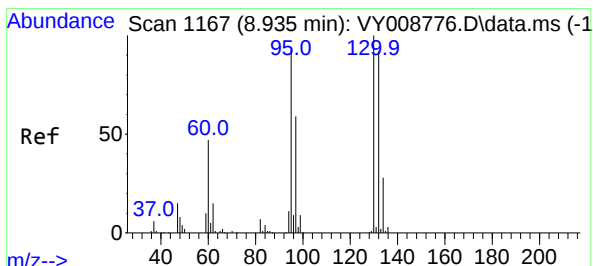
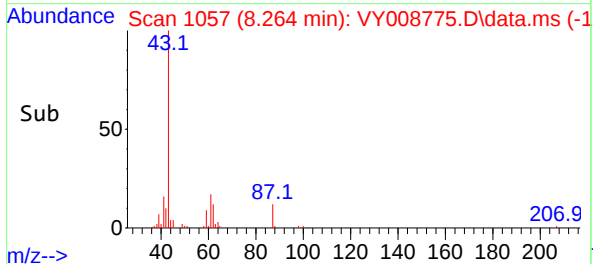
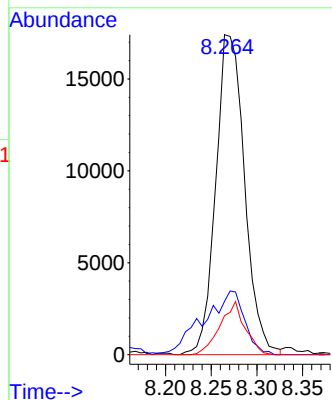
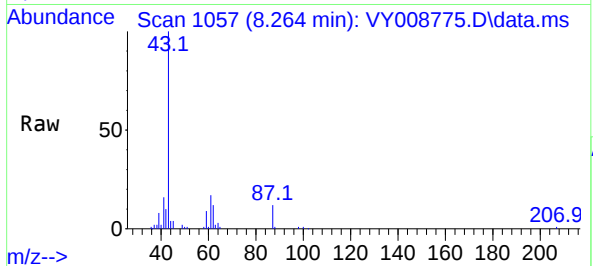
#43  
Isopropyl Acetate  
Concen: 18.295 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 38224  
Ion Ratio Lower Upper  
43 100  
61 28.3 20.2 30.2  
87 14.4 8.9 13.3

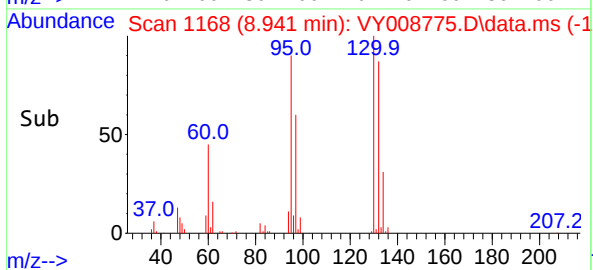
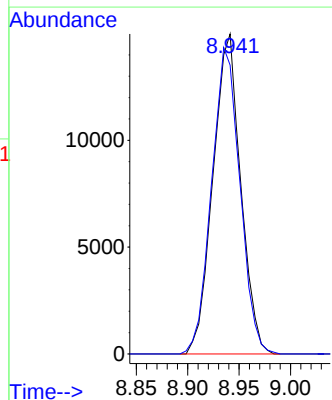
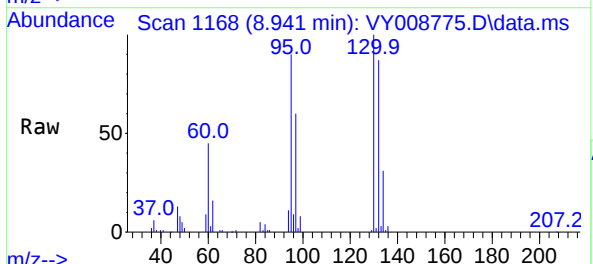
Manual Integrations  
APPROVED

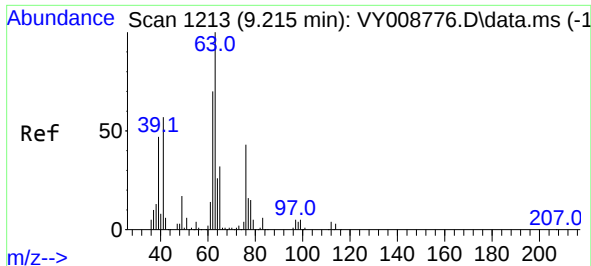
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#44  
Trichloroethene  
Concen: 18.849 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Tgt Ion:130 Resp: 28016  
Ion Ratio Lower Upper  
130 100  
95 90.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.612 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2447

Ion Ratio Lower Upper

63 100

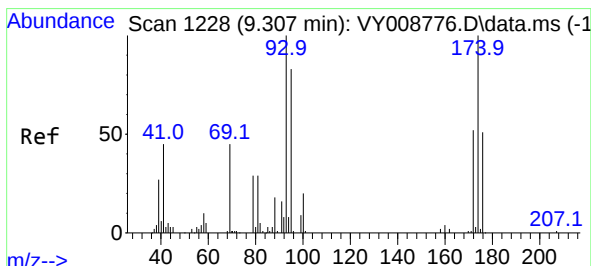
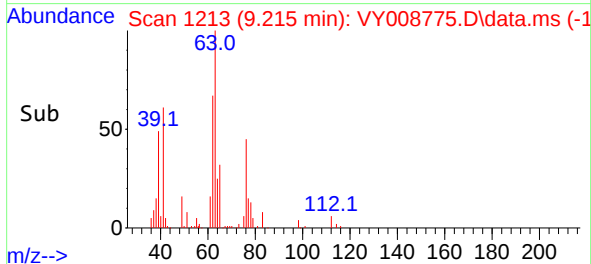
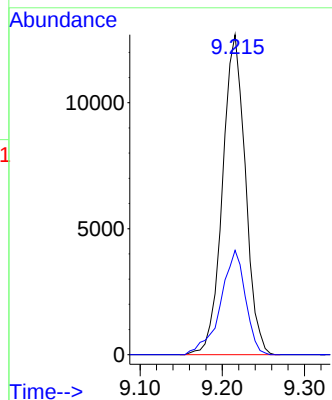
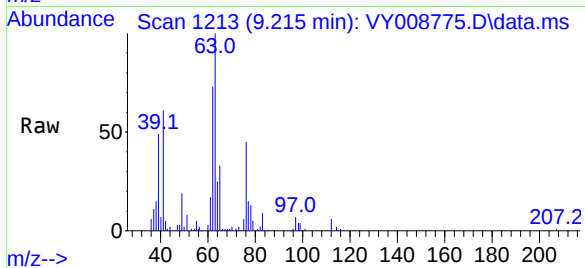
65 32.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 19.581 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

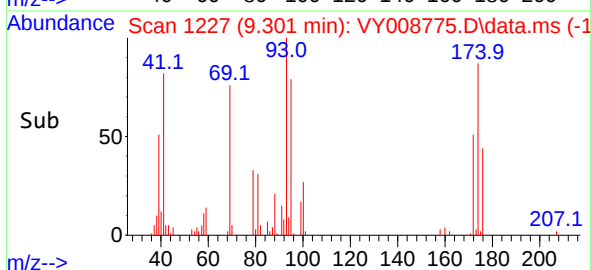
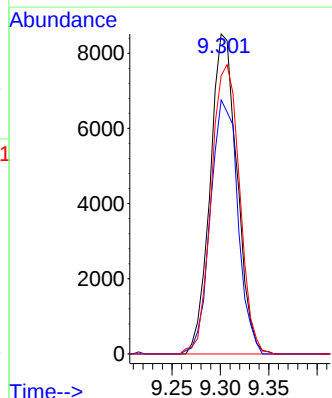
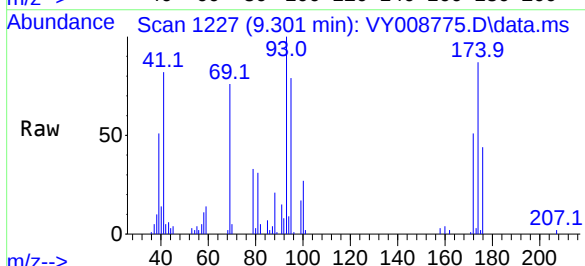
Tgt Ion: 93 Resp: 16440

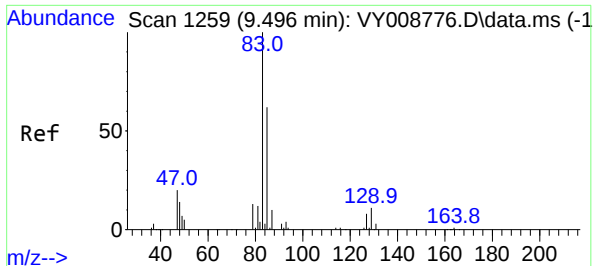
Ion Ratio Lower Upper

93 100

95 80.9 64.3 96.5

174 94.8 83.4 125.0





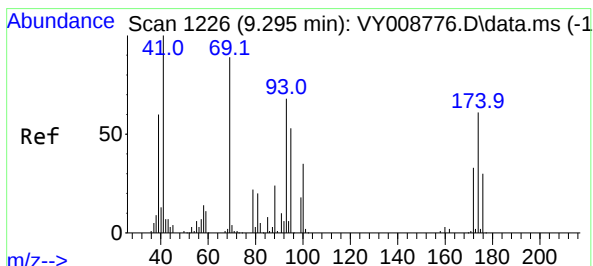
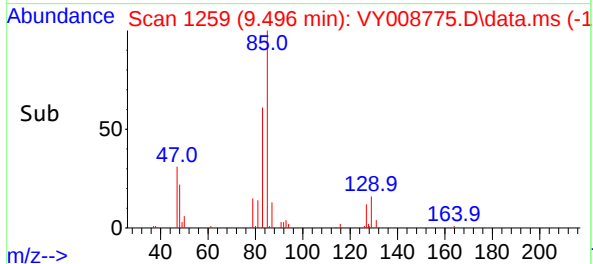
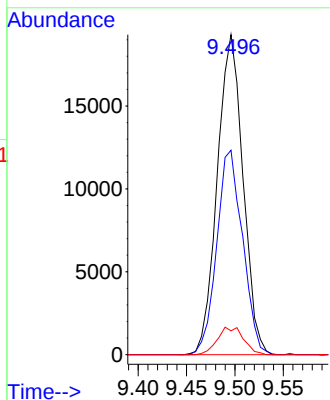
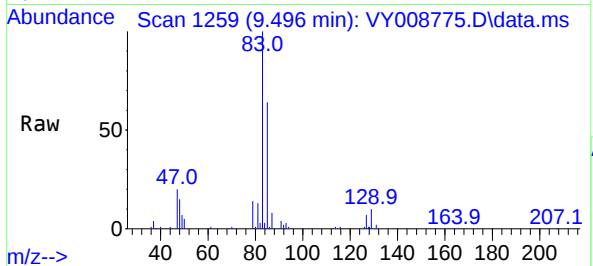
#47  
Bromodichloromethane  
Concen: 18.225 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 83 Resp: 3568  
Ion Ratio Lower Upper  
83 100  
85 63.9 51.9 77.9  
127 7.5 6.6 10.0

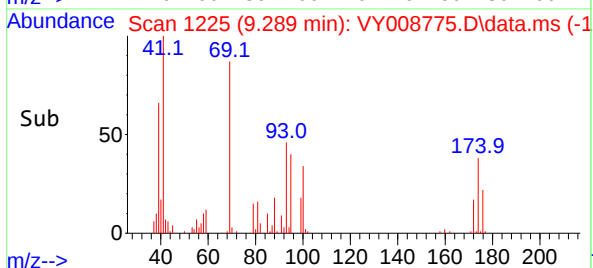
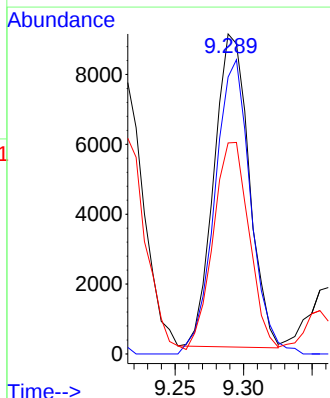
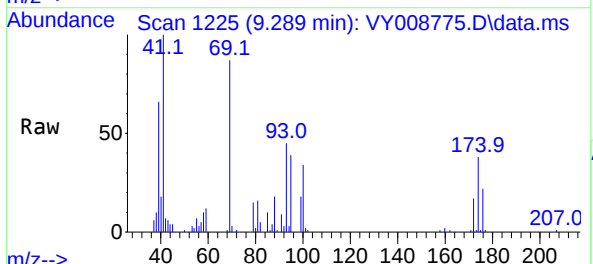
Manual Integrations  
APPROVED

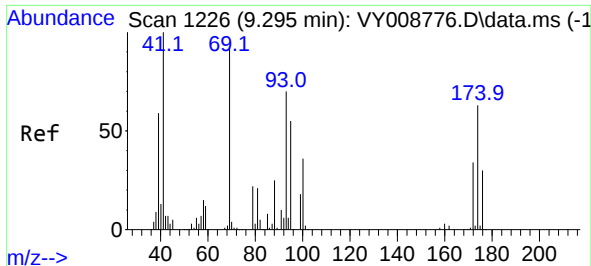
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#48  
Methyl methacrylate  
Concen: 17.506 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Tgt Ion: 41 Resp: 15955  
Ion Ratio Lower Upper  
41 100  
69 96.0 58.2 87.2#  
39 68.3 47.4 71.0





#49

1,4-Dioxane

Concen: 442.831 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

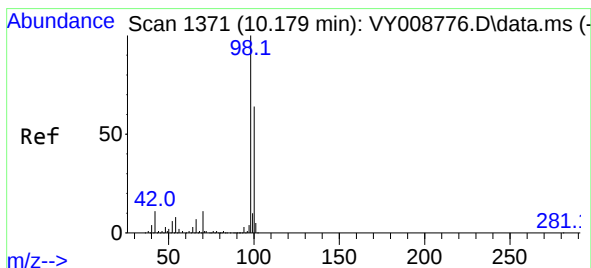
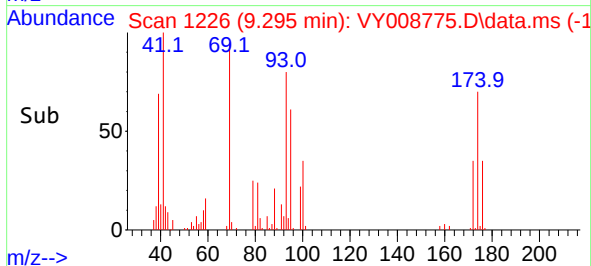
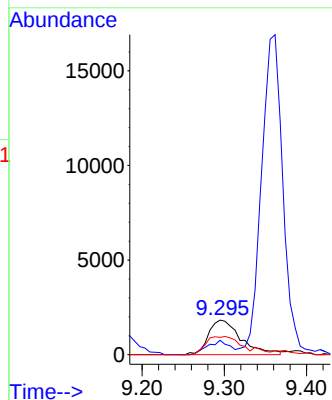
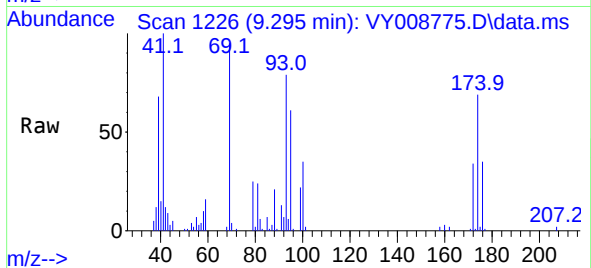
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 504  |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 27.9  | 32.8  | 49.2 |
| 58        | 60.5  | 59.8  | 89.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 15.087 ug/l

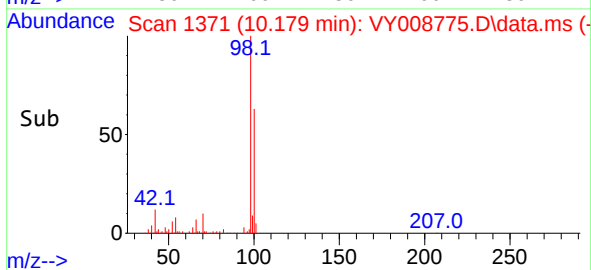
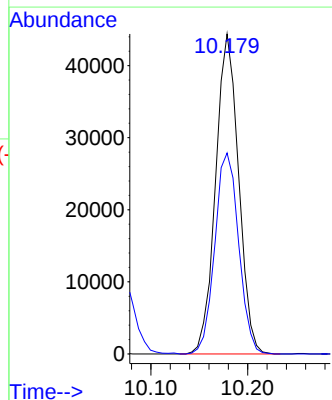
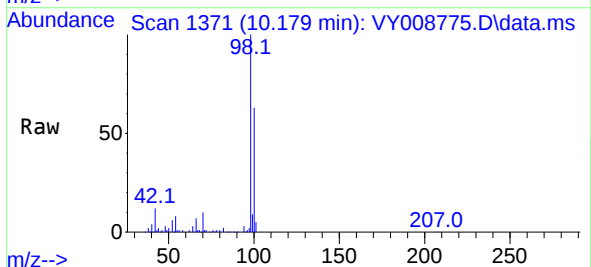
RT: 10.179 min Scan# 1371

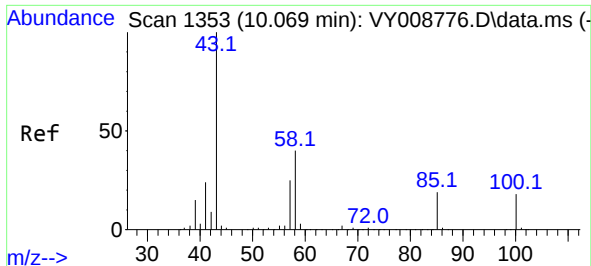
Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 98    | Resp: | 73250 |
| Ion Ratio | Lower | Upper |       |
| 98        | 100   |       |       |
| 100       | 65.1  | 50.2  | 75.2  |





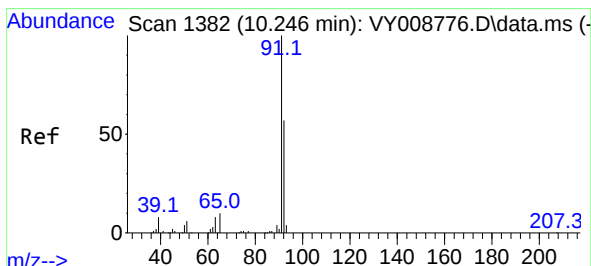
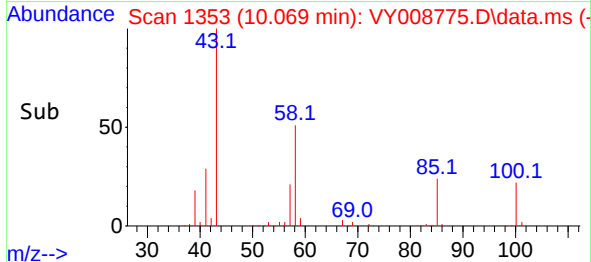
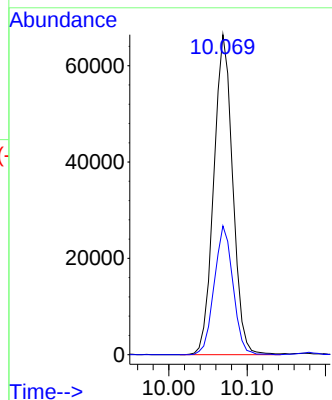
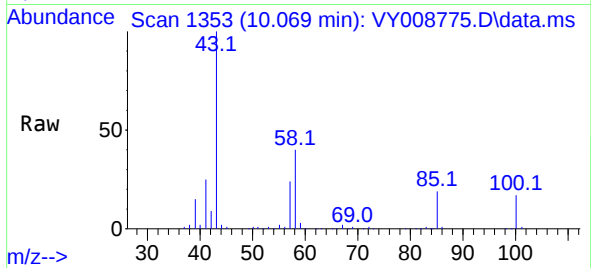
#51  
4-Methyl-2-Pentanone  
Concen: 104.177 ug/l  
RT: 10.069 min Scan# 111824  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 111824  
Ion Ratio Lower Upper  
43 100  
58 39.8 28.1 42.1

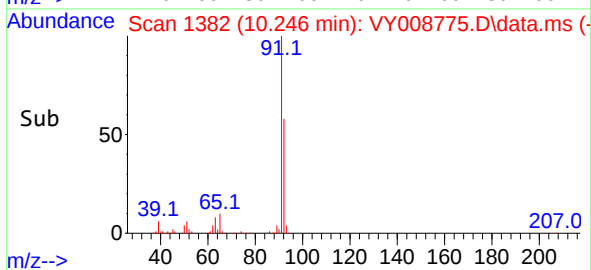
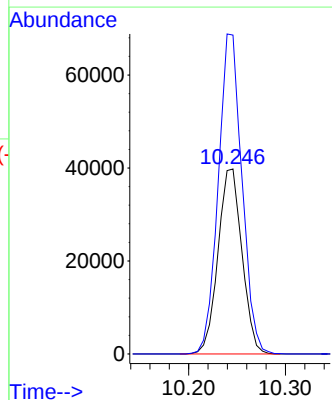
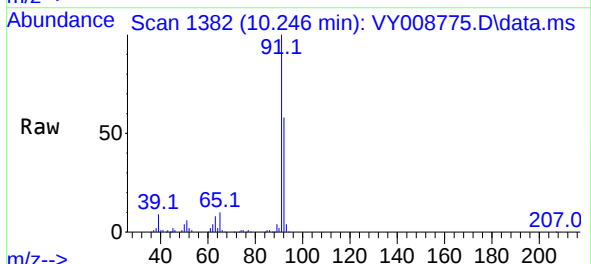
Manual Integrations  
APPROVED

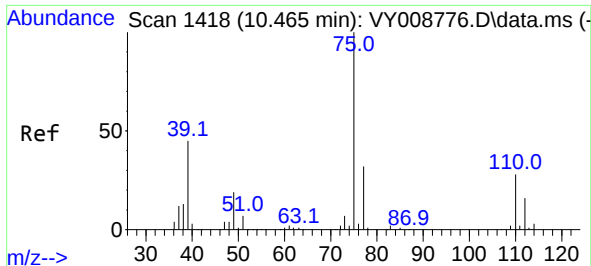
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#52  
Toluene  
Concen: 19.074 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

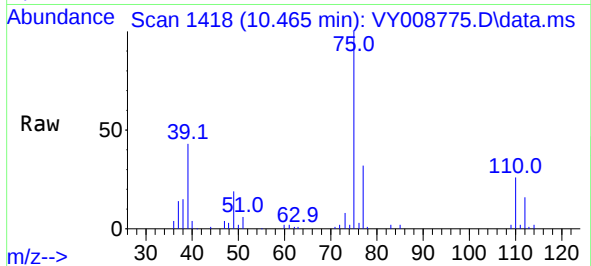
Tgt Ion: 92 Resp: 68369  
Ion Ratio Lower Upper  
92 100  
91 171.2 142.6 213.8





#53  
t-1,3-Dichloropropene  
Concen: 17.684 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

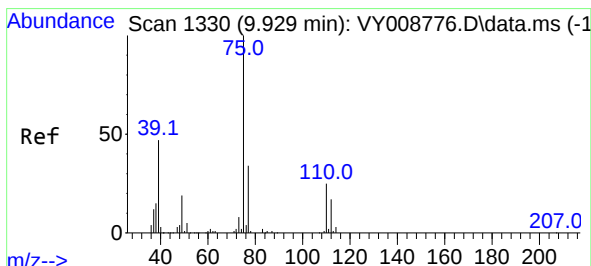
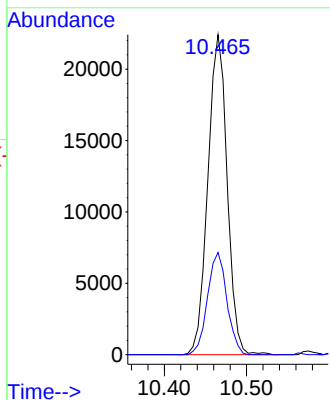
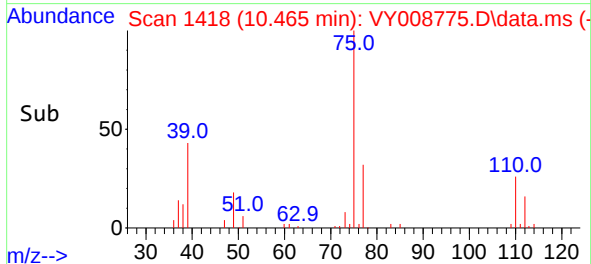
Instrument : MSVOA\_Y  
ClientSampleId : VSTDICC020



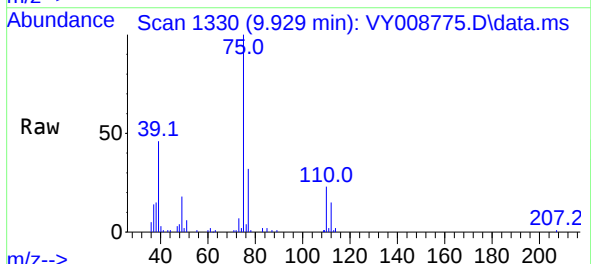
Tgt Ion: 75 Resp: 36490  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.4 38.2

Manual Integrations  
APPROVED

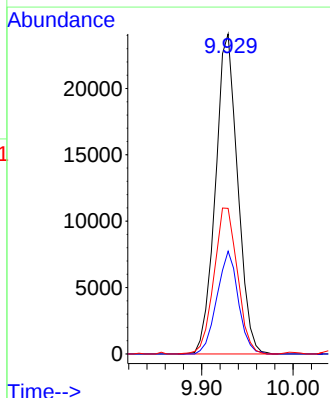
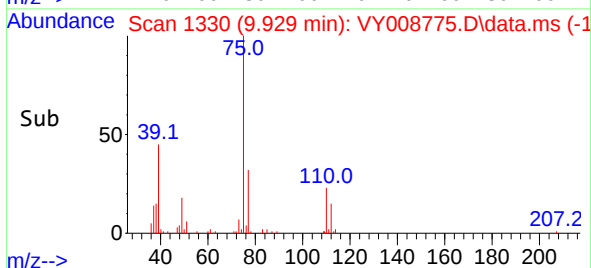
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

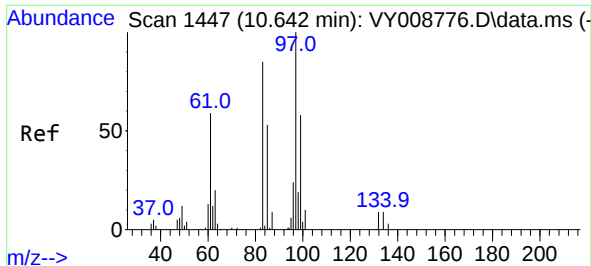


#54  
cis-1,3-Dichloropropene  
Concen: 17.560 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



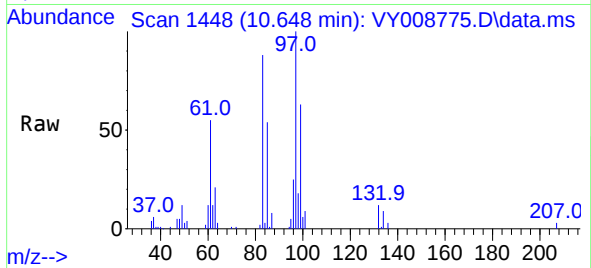
Tgt Ion: 75 Resp: 40685  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.6 38.4  
39 45.5 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 18.407 ug/l  
RT: 10.648 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

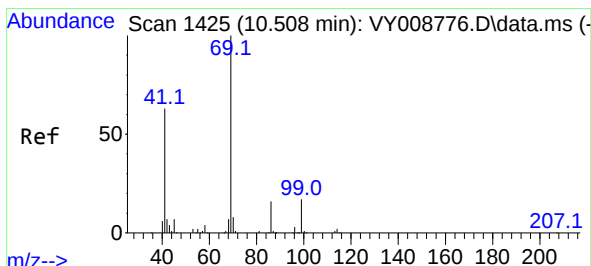
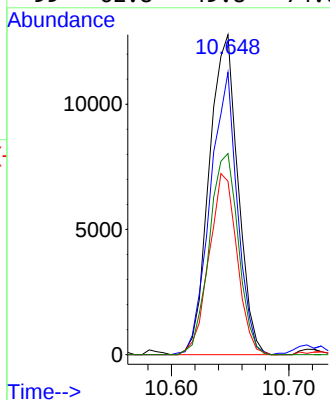
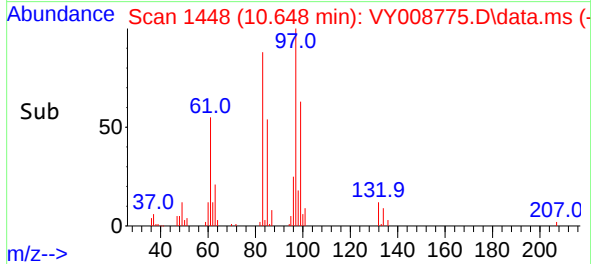
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



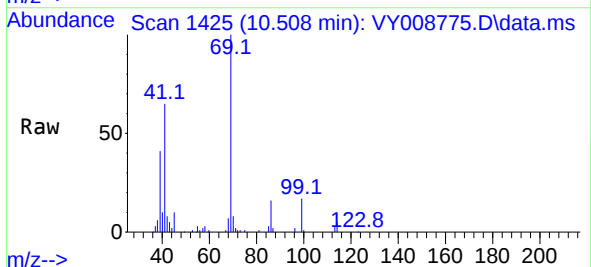
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.7  | 69.8  | 104.8 |
| 85      | 54.2  | 44.3  | 66.5  |
| 99      | 62.8  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

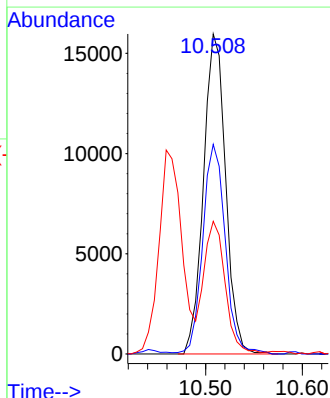
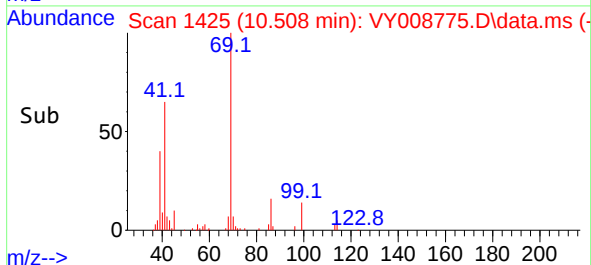
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

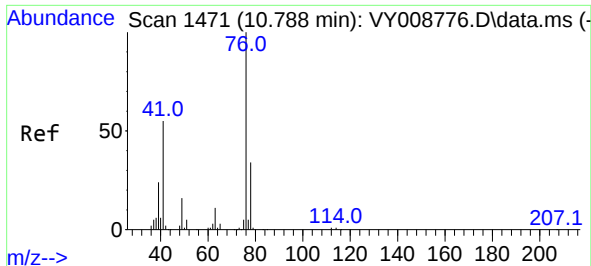


#56  
Ethyl methacrylate  
Concen: 15.991 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



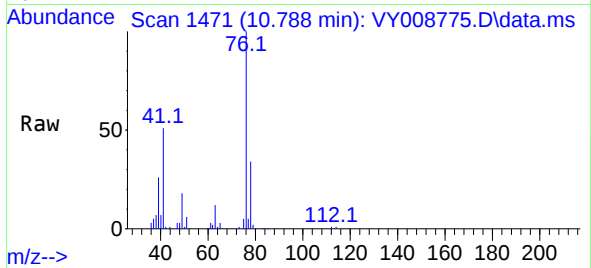
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 66.7  | 63.4  | 95.0  |
| 39      | 38.7  | 35.8  | 53.8  |





#57  
1,3-Dichloropropane  
Concen: 18.270 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

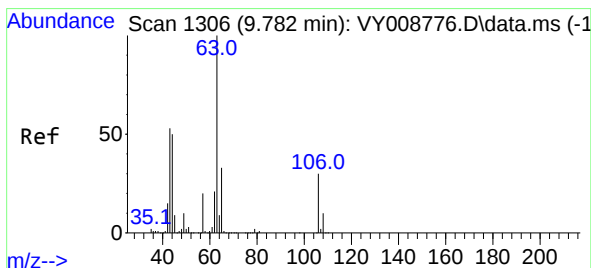
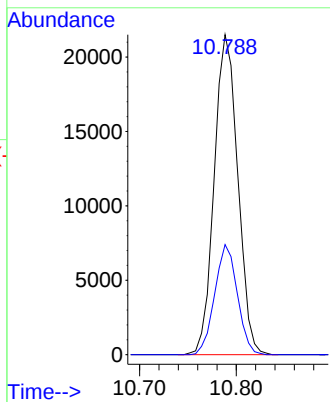
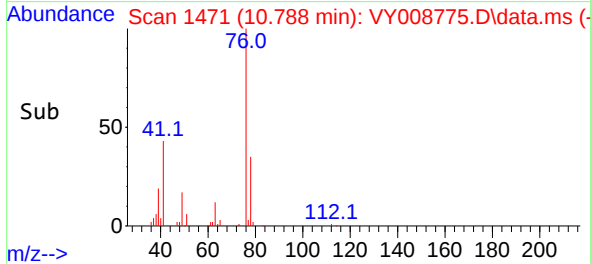
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion: 76 Resp: 36314  
Ion Ratio Lower Upper  
76 100  
78 33.0 25.0 37.6

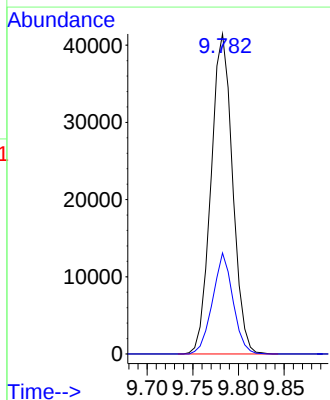
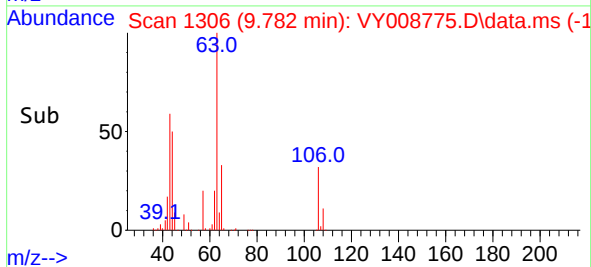
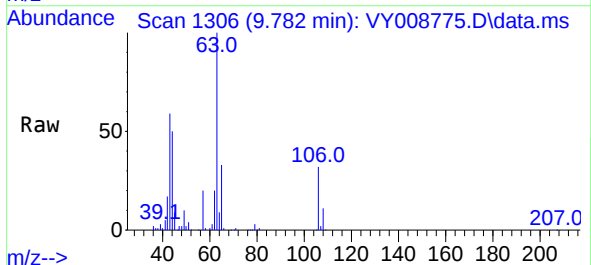
Manual Integrations  
APPROVED

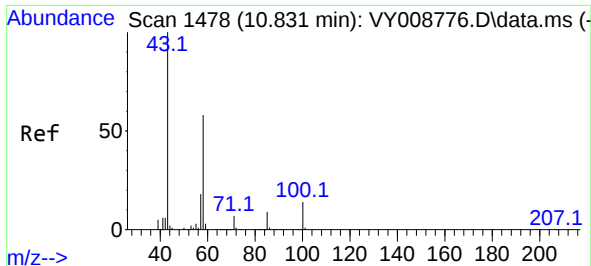
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 91.309 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

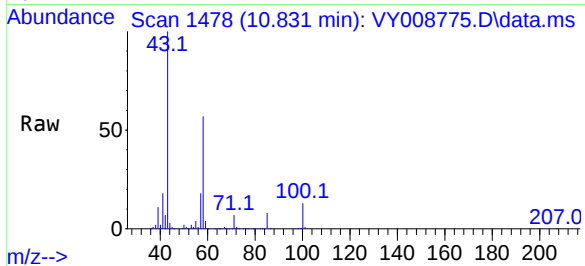
Tgt Ion: 63 Resp: 67877  
Ion Ratio Lower Upper  
63 100  
106 29.9 21.5 32.3





#59  
2-Hexanone  
Concen: 103.867 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

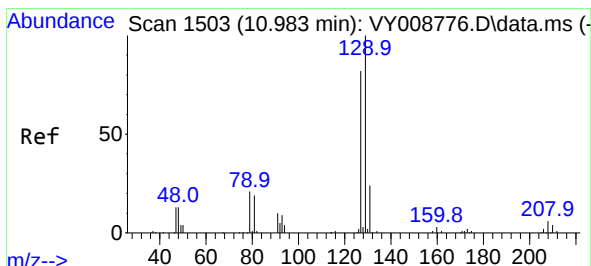
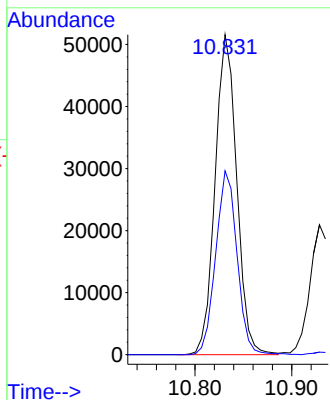
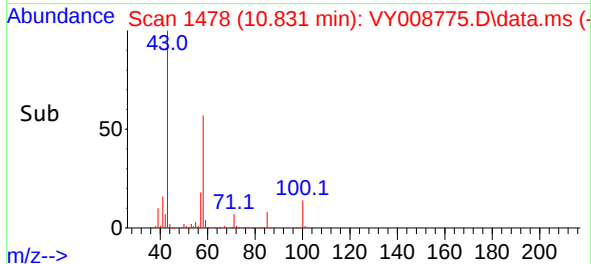
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



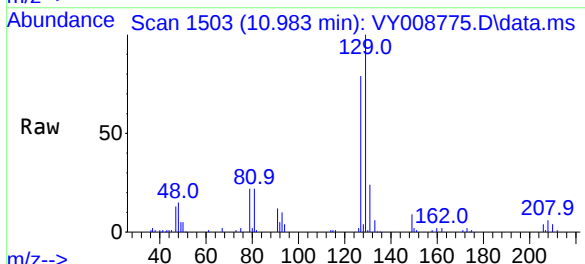
Tgt Ion: 43 Resp: 7997  
Ion Ratio Lower Upper  
43 100  
58 56.7 24.4 73.4

Manual Integrations  
APPROVED

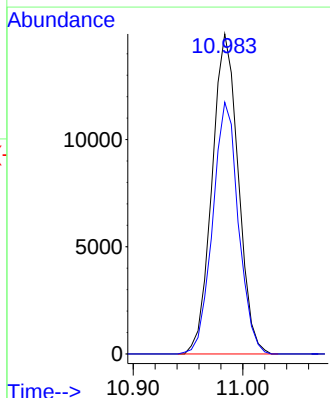
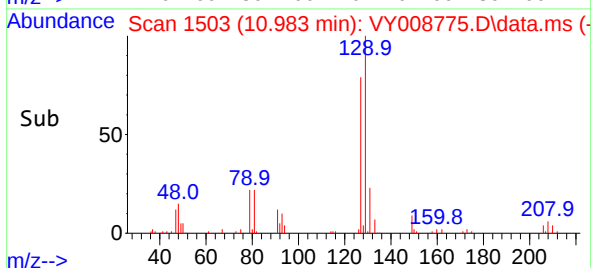
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

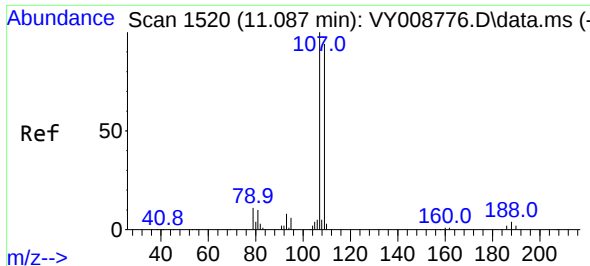


#60  
Dibromochloromethane  
Concen: 18.145 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion:129 Resp: 24852  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.7 116.1





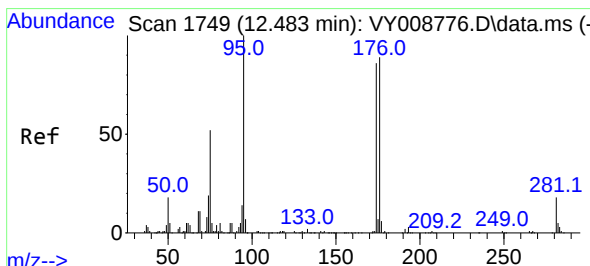
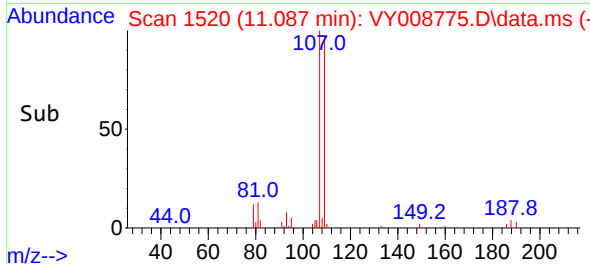
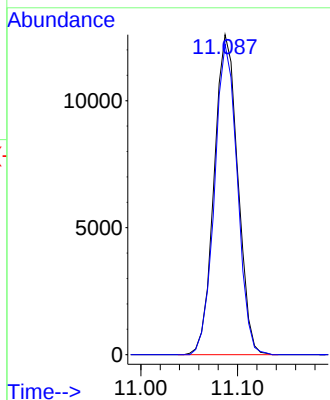
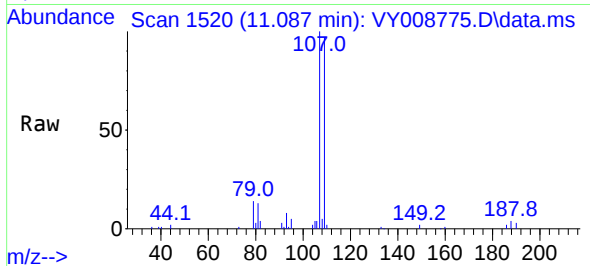
#61  
1,2-Dibromoethane  
Concen: 18.718 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:107 Resp: 21404  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.4 113.2

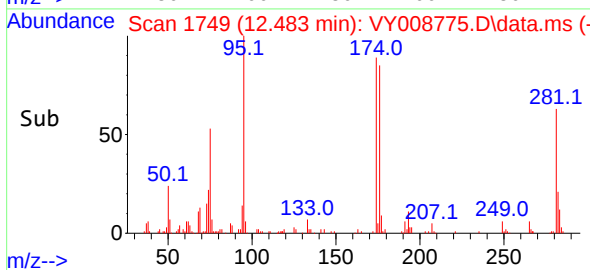
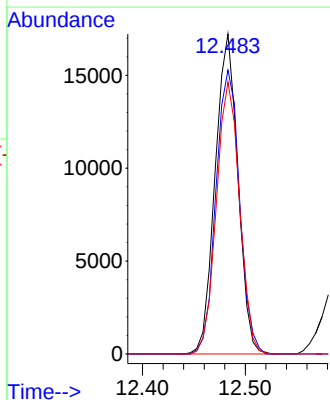
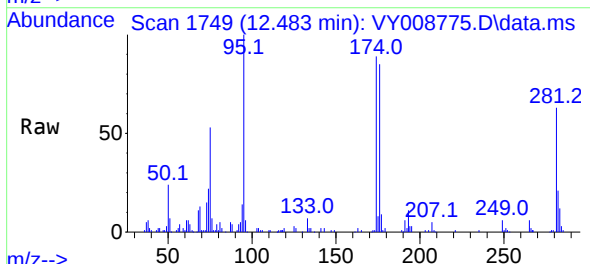
Manual Integrations  
APPROVED

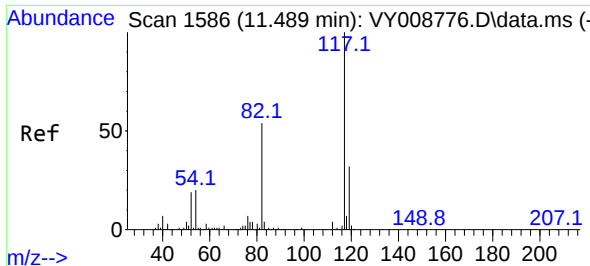
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#62  
4-Bromofluorobenzene  
Concen: 15.294 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

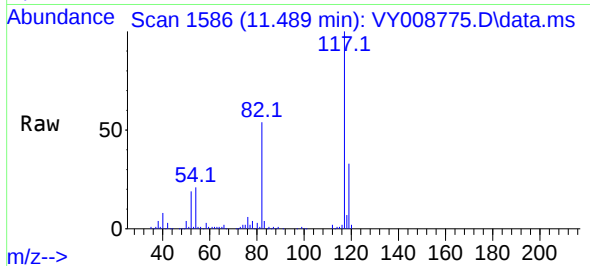
Tgt Ion: 95 Resp: 26349  
Ion Ratio Lower Upper  
95 100  
174 92.3 0.0 177.0  
176 86.7 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

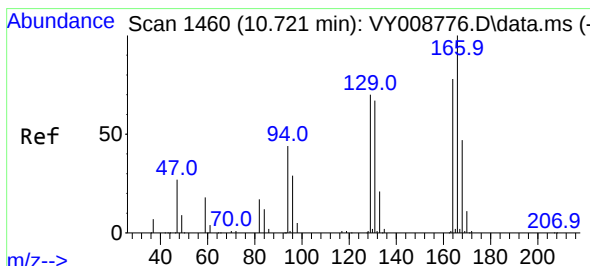
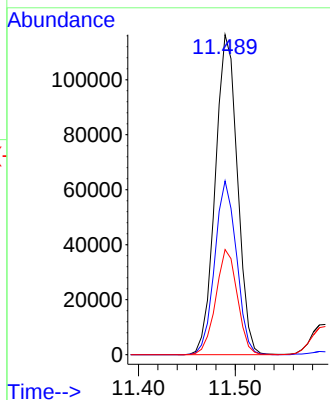
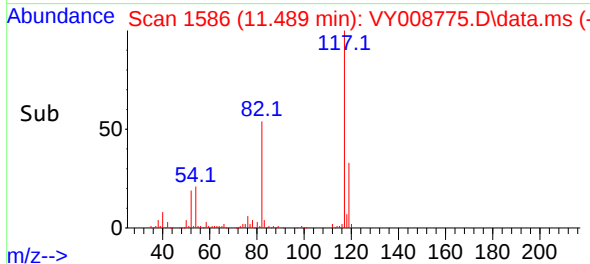
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



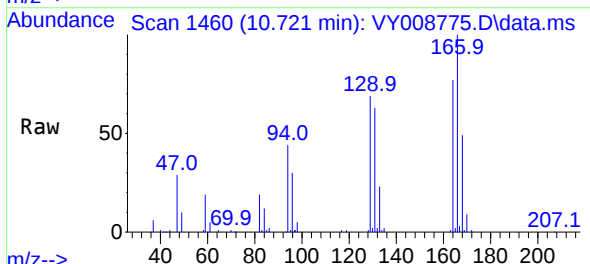
Tgt Ion:117 Resp: 185108  
Ion Ratio Lower Upper  
117 100  
82 54.3 43.0 64.4  
119 32.8 25.4 38.0

Manual Integrations  
APPROVED

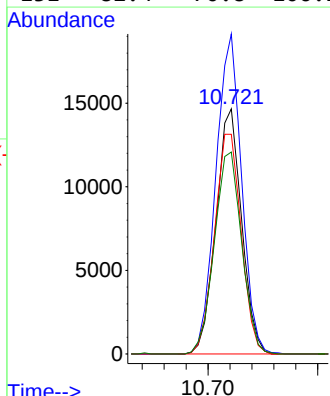
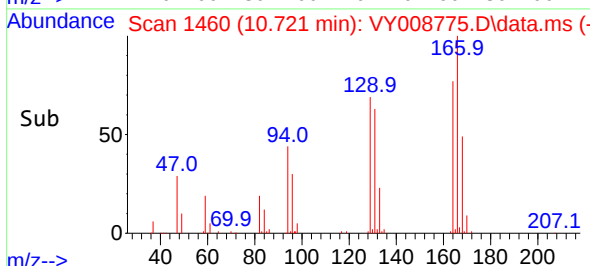
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

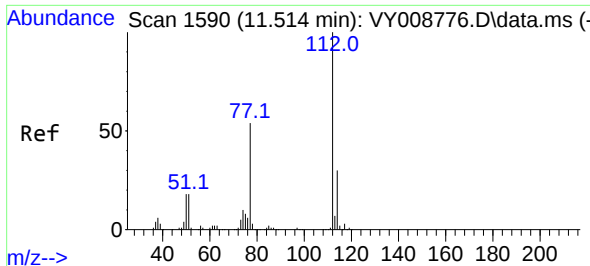


#64  
Tetrachloroethene  
Concen: 19.333 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion:164 Resp: 23871  
Ion Ratio Lower Upper  
164 100  
166 130.6 100.4 150.6  
129 89.7 71.4 107.0  
131 82.4 70.8 106.2





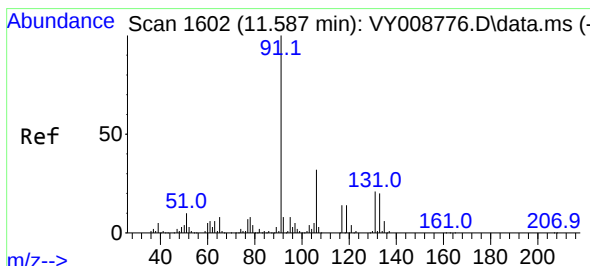
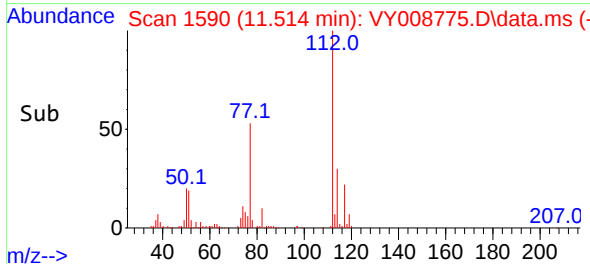
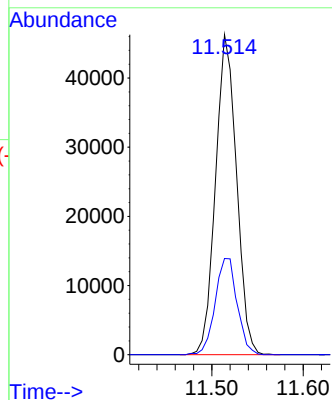
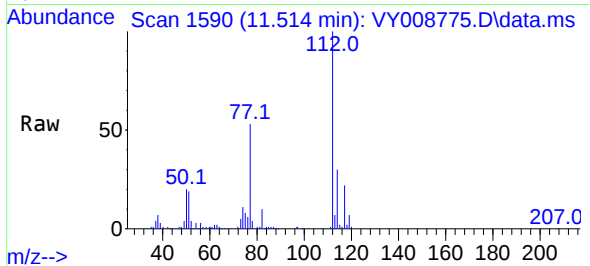
#65  
Chlorobenzene  
Concen: 19.210 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:112 Resp: 73780  
Ion Ratio Lower Upper  
112 100  
114 30.1 25.8 38.6

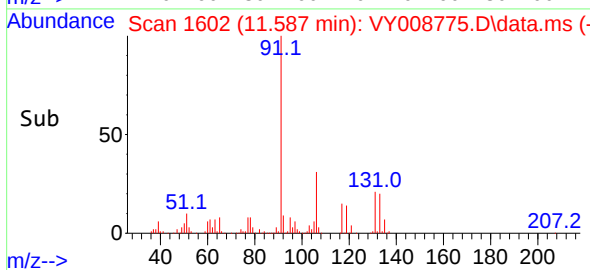
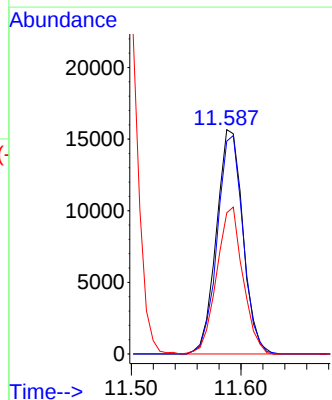
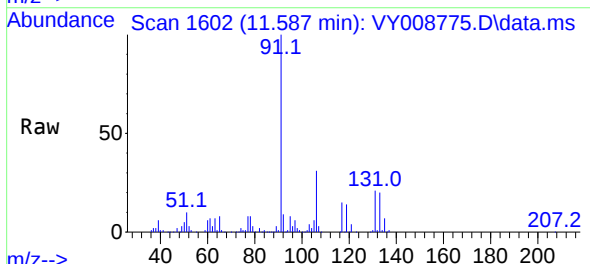
Manual Integrations  
APPROVED

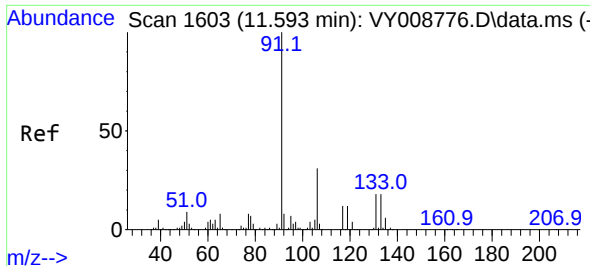
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.879 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

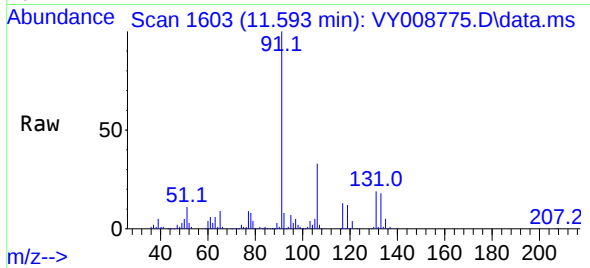
Tgt Ion:131 Resp: 26285  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.9 143.6  
119 64.8 30.8 92.3





#67  
Ethyl Benzene  
Concen: 18.235 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

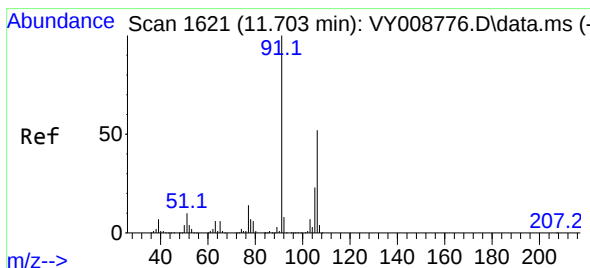
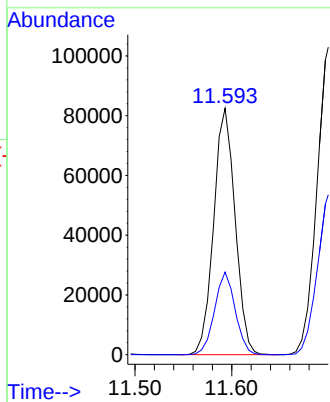
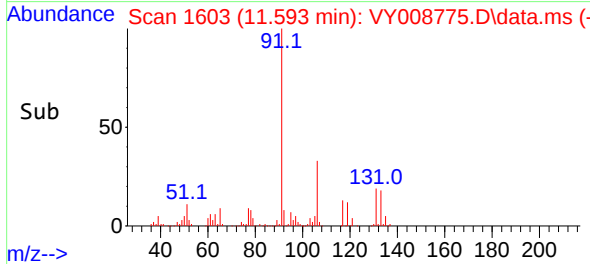
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



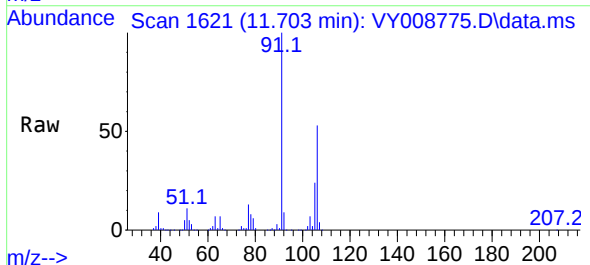
Tgt Ion: 91 Resp: 126649  
Ion Ratio Lower Upper  
91 100  
106 33.5 24.5 36.7

Manual Integrations  
APPROVED

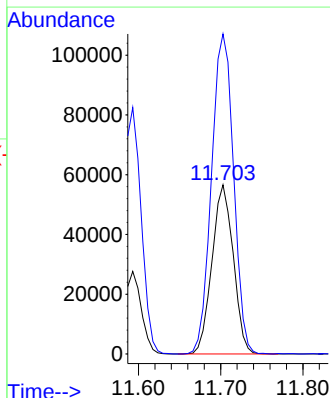
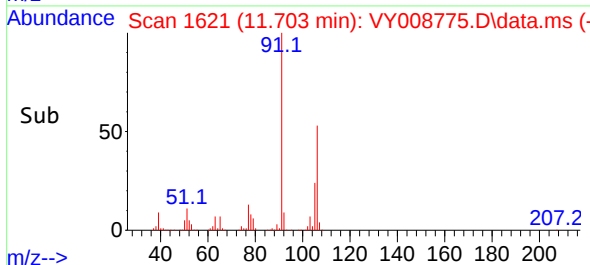
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

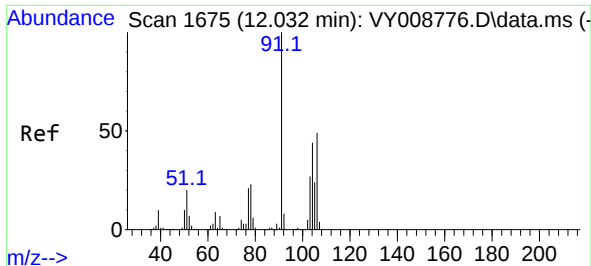


#68  
m/p-Xylenes  
Concen: 37.915 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion:106 Resp: 101852  
Ion Ratio Lower Upper  
106 100  
91 196.1 166.6 249.8





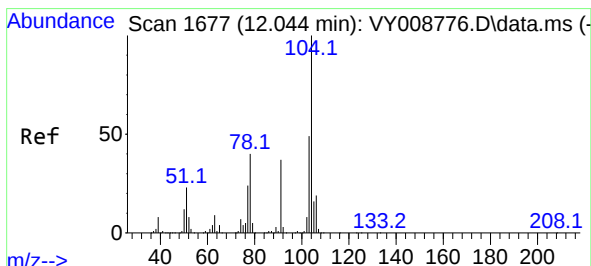
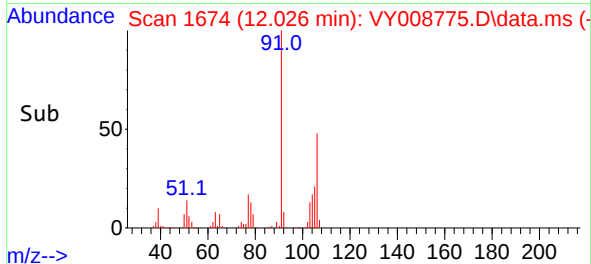
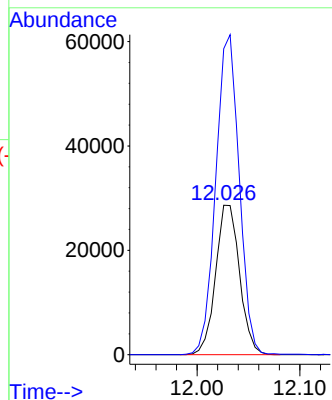
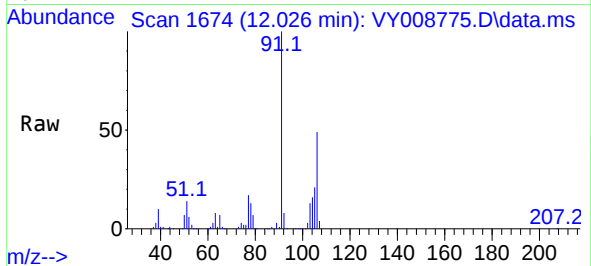
#69  
o-Xylene  
Concen: 18.029 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:106 Resp: 46264  
Ion Ratio Lower Upper  
106 100  
91 209.8 110.3 331.0

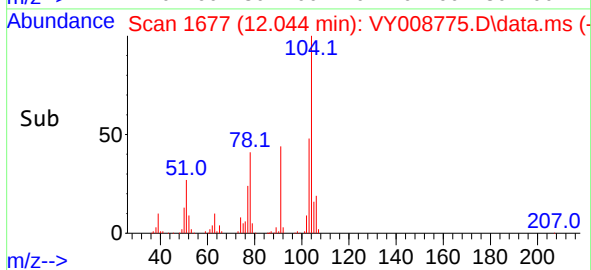
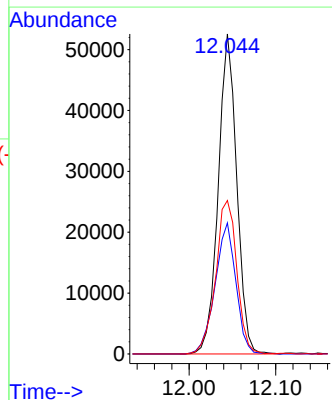
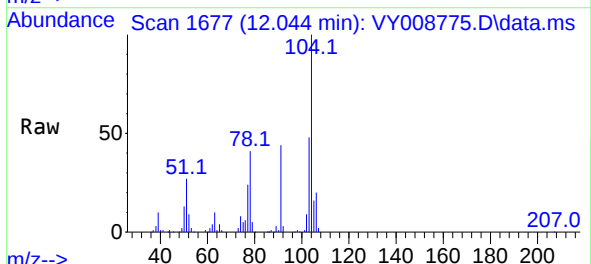
Manual Integrations  
APPROVED

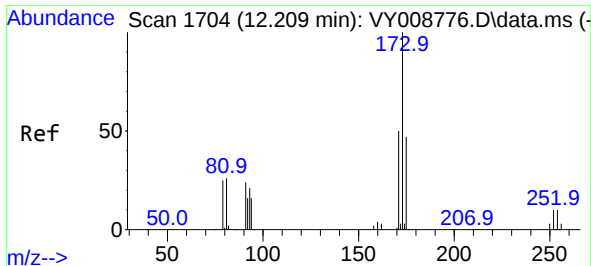
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#70  
Styrene  
Concen: 18.296 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

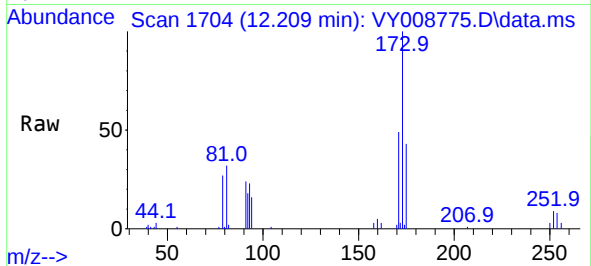
Tgt Ion:104 Resp: 78013  
Ion Ratio Lower Upper  
104 100  
78 46.0 42.4 63.6  
103 55.1 44.4 66.6





#71  
Bromoform  
Concen: 19.543 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

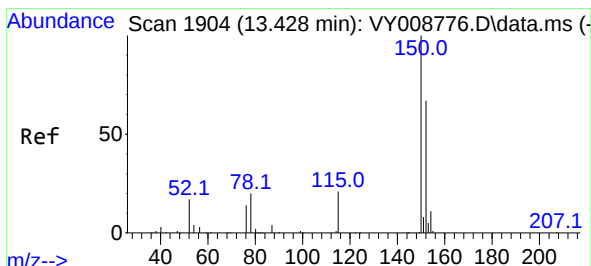
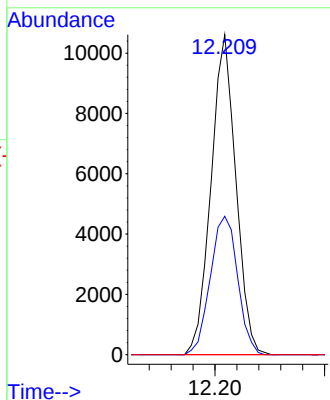
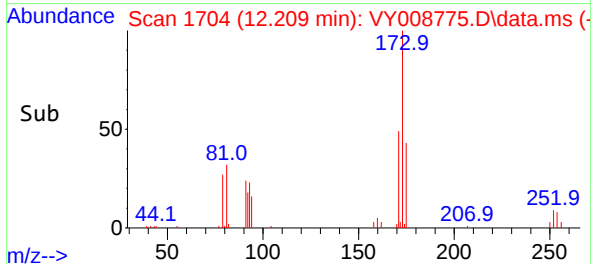
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



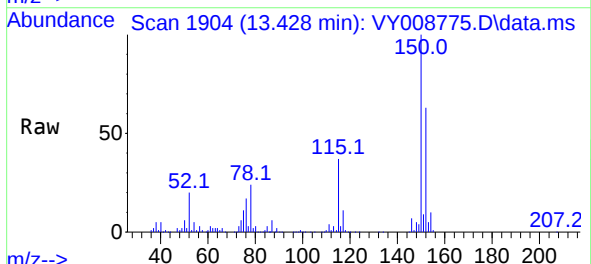
Tgt Ion:173 Resp: 16700  
Ion Ratio Lower Upper  
173 100  
175 47.6 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

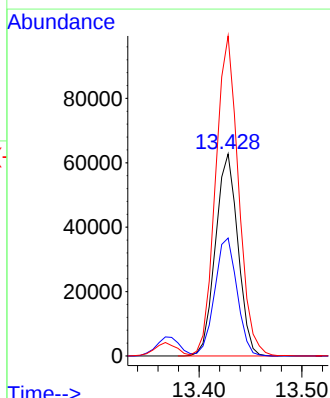
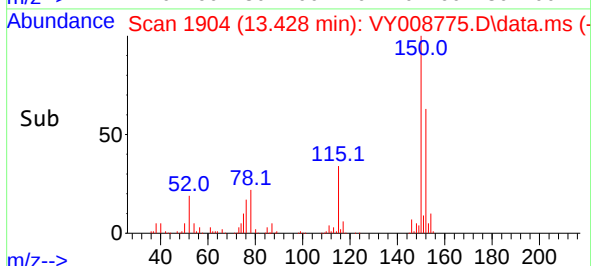
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

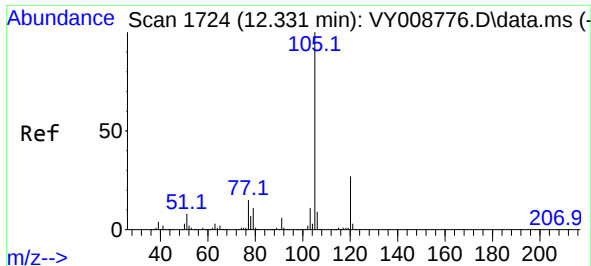


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



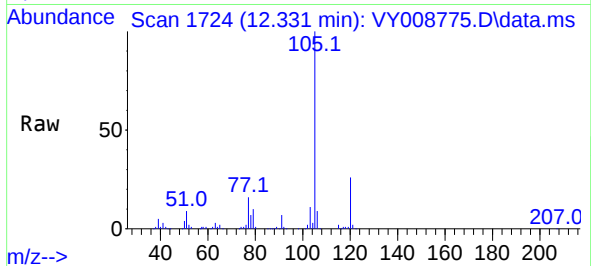
Tgt Ion:152 Resp: 94963  
Ion Ratio Lower Upper  
152 100  
115 58.4 28.2 84.7  
150 161.7 0.0 347.6





#73  
Isopropylbenzene  
Concen: 17.283 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

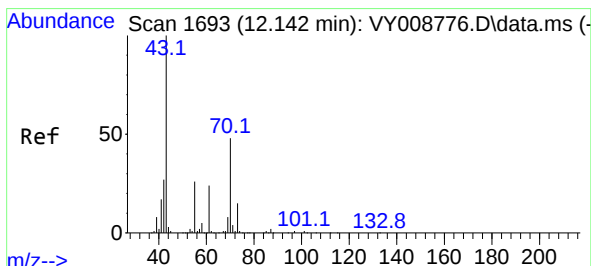
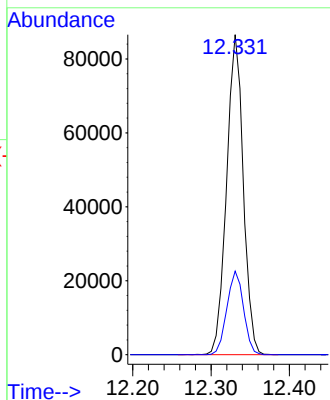
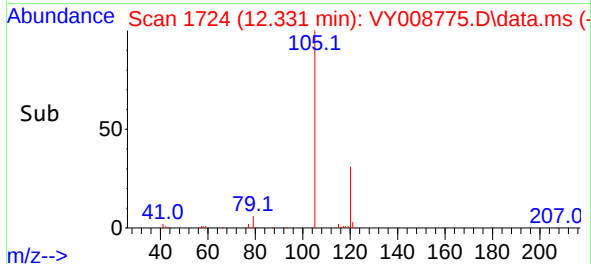
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



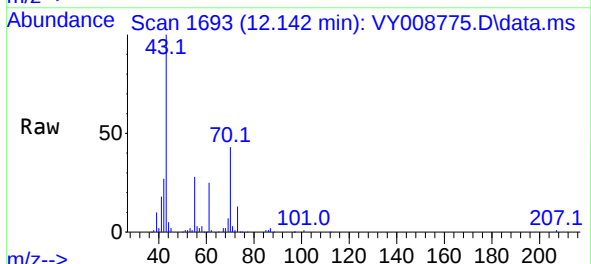
Tgt Ion:105 Resp: 127970  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.4 40.2

Manual Integrations  
APPROVED

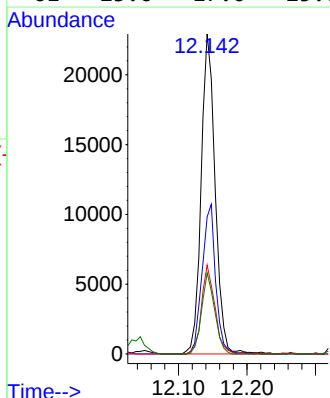
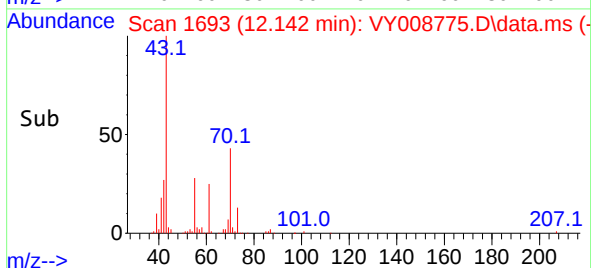
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

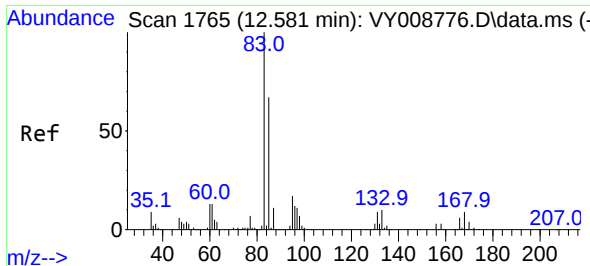


#74  
N-ethyl acetate  
Concen: 16.369 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



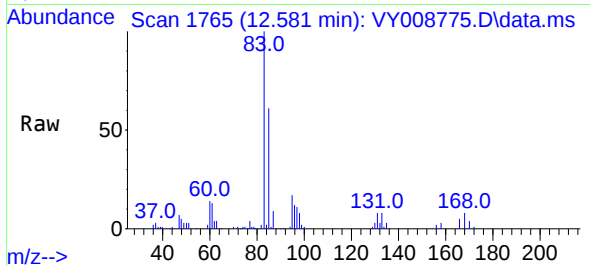
Tgt Ion: 43 Resp: 32738  
Ion Ratio Lower Upper  
43 100  
70 45.1 28.7 43.1#  
55 26.2 17.3 25.9#  
61 23.6 17.0 25.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.632 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

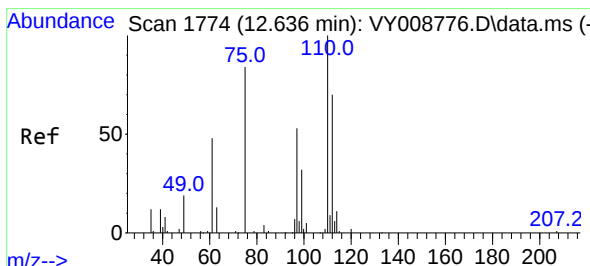
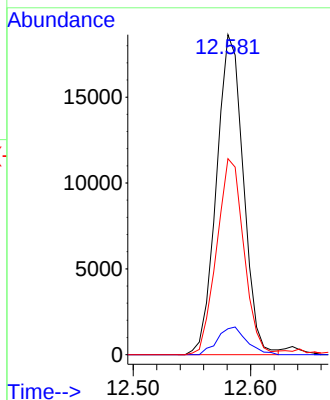
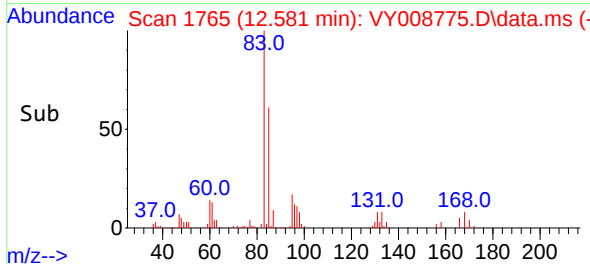
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



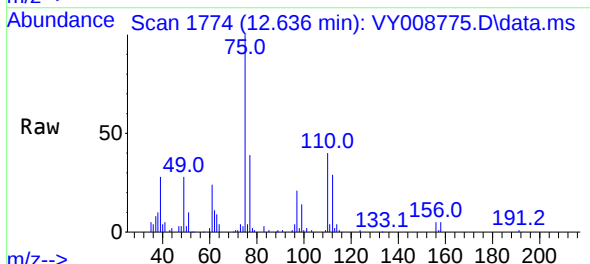
Tgt Ion: 83 Resp: 29620  
Ion Ratio Lower Upper  
83 100  
131 9.4 5.6 16.8  
85 62.2 32.3 96.8

Manual Integrations  
APPROVED

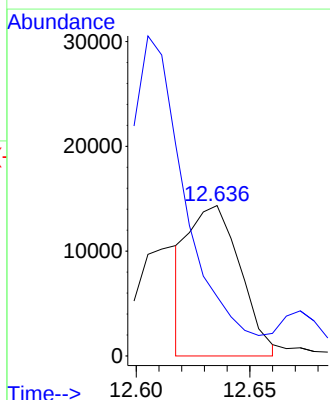
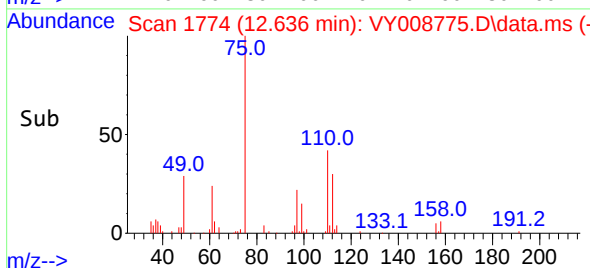
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

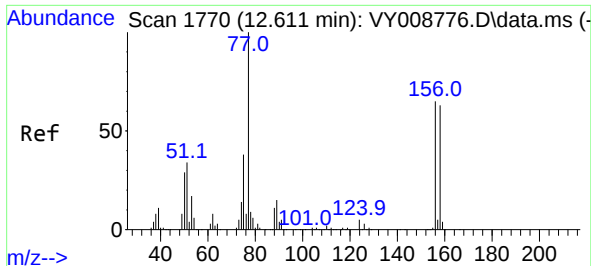


#76  
1,2,3-Trichloropropane  
Concen: 20.358 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion: 75 Resp: 22650  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





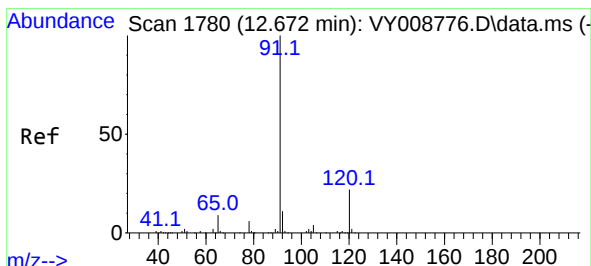
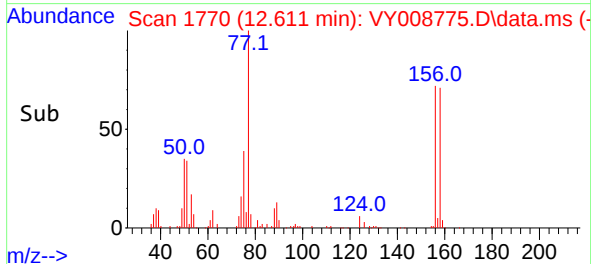
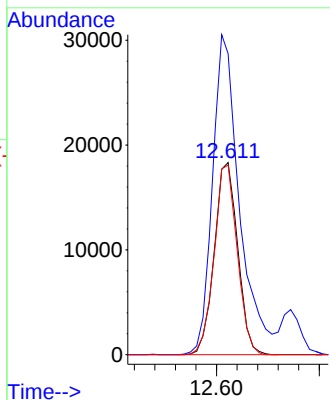
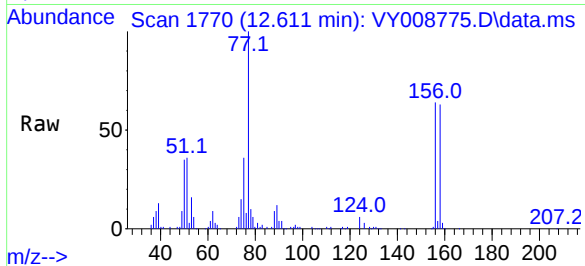
#77  
Bromobenzene  
Concen: 17.864 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 156 Resp: 2895  
Ion Ratio Lower Upper  
156 100  
77 190.7 95.5 286.4  
158 97.1 48.0 144.0

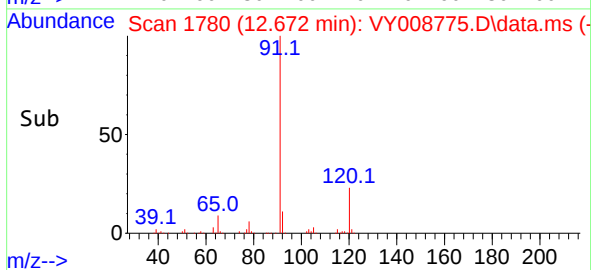
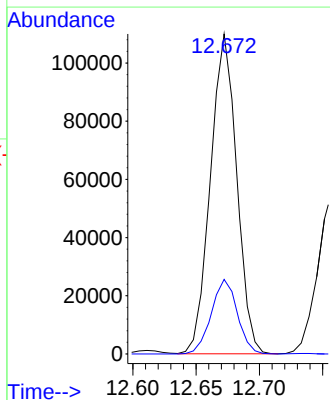
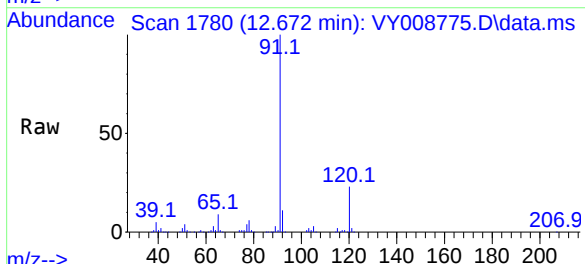
Manual Integrations  
APPROVED

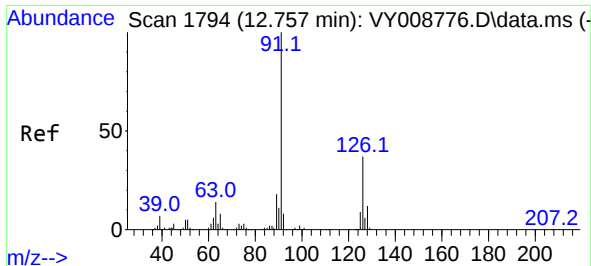
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#78  
n-propylbenzene  
Concen: 17.765 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Tgt Ion: 91 Resp: 158762  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.3 33.9





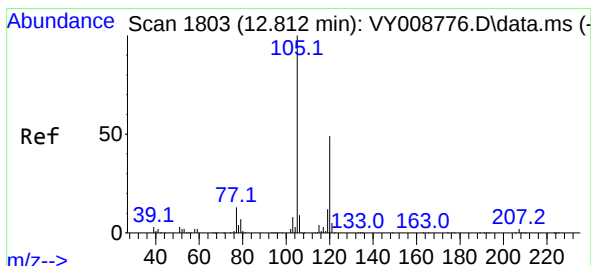
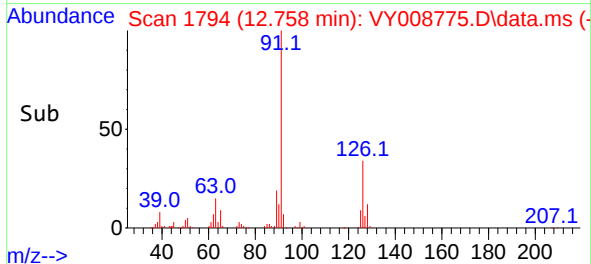
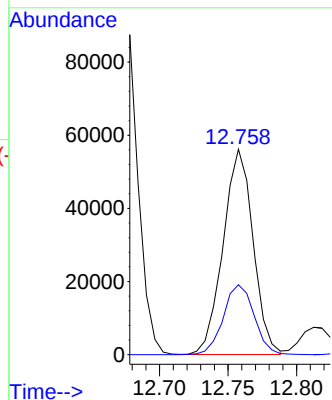
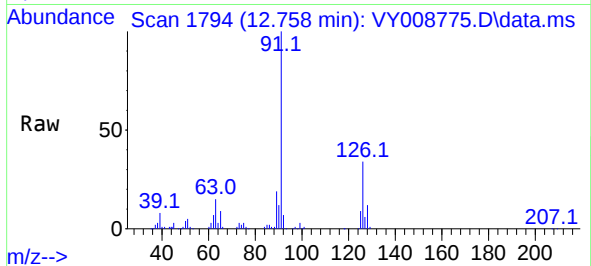
#79  
2-Chlorotoluene  
Concen: 17.160 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 85558  
Ion Ratio Lower Upper  
91 100  
126 34.9 16.9 50.6

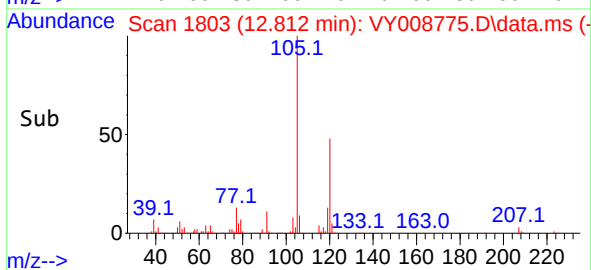
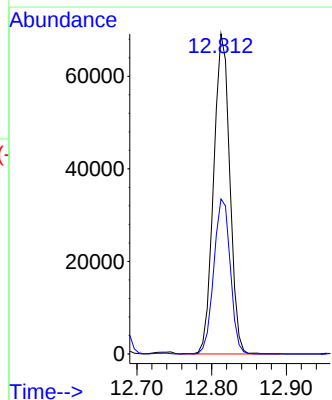
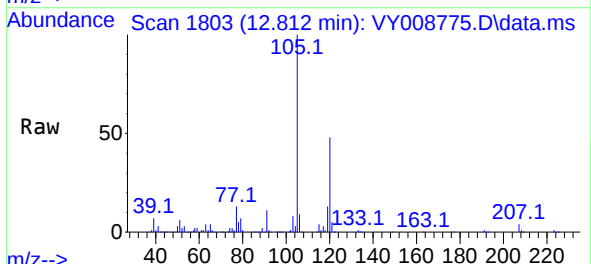
Manual Integrations  
APPROVED

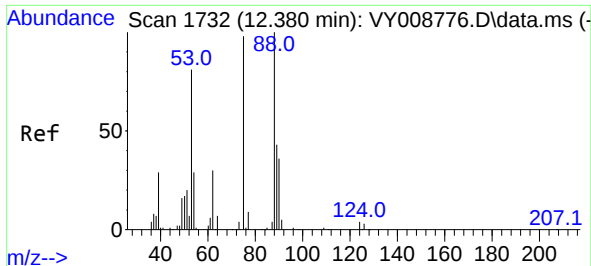
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 17.115 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

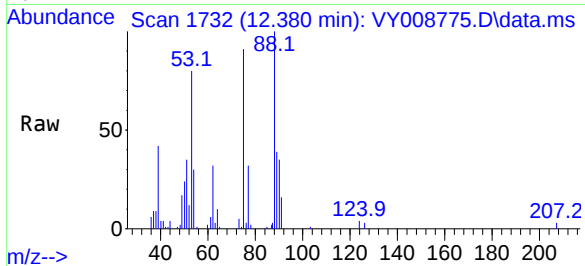
Tgt Ion:105 Resp: 103848  
Ion Ratio Lower Upper  
105 100  
120 49.3 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.068 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

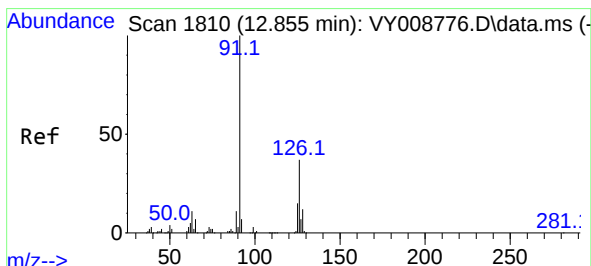
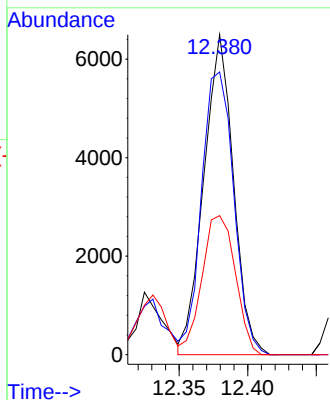
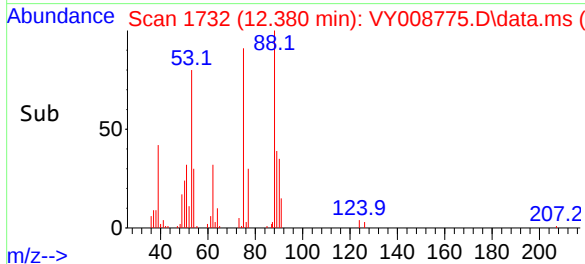
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 75 Resp: 977  
Ion Ratio Lower Upper  
75 100  
53 96.0 85.3 127.9  
89 49.0 37.0 55.4

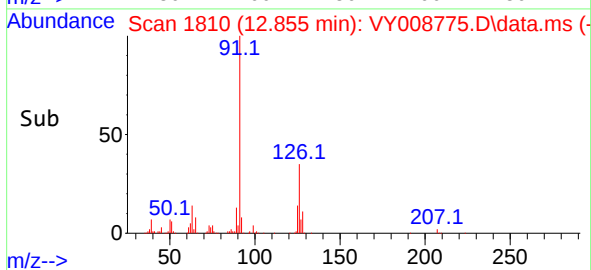
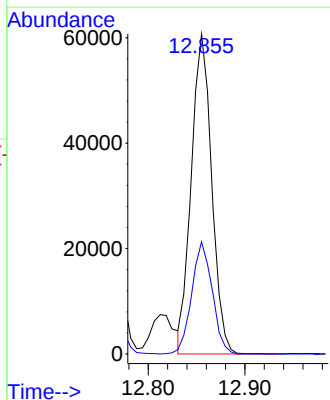
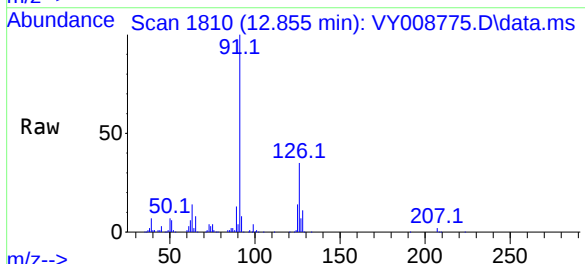
Manual Integrations  
APPROVED

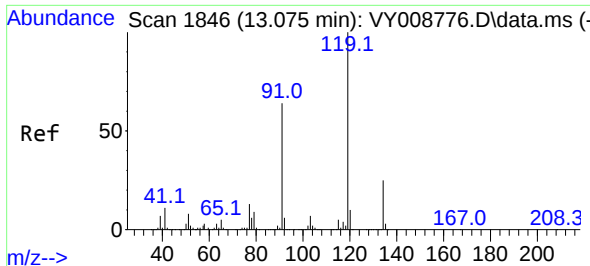
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#82  
4-Chlorotoluene  
Concen: 17.309 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Tgt Ion: 91 Resp: 88940  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.0 51.0





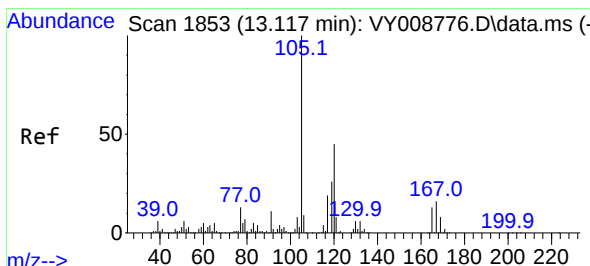
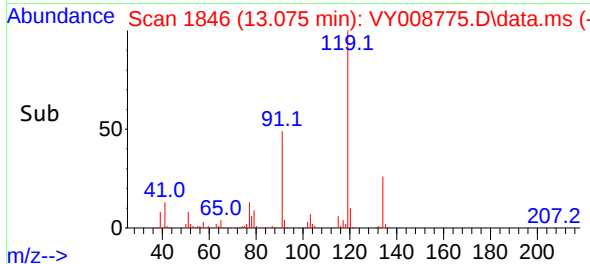
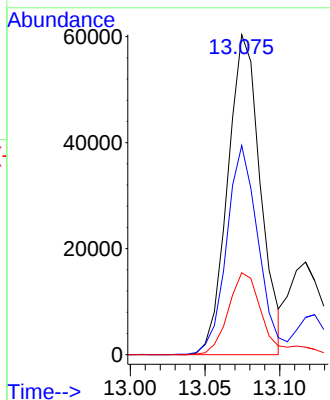
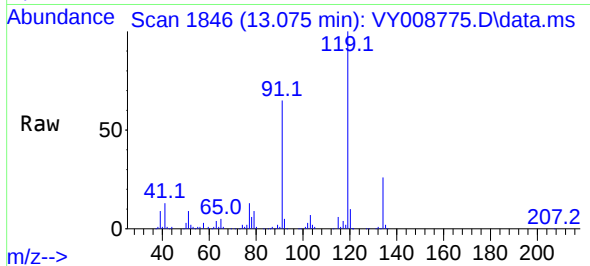
#83  
tert-Butylbenzene  
Concen: 16.974 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:119 Resp: 91948  
Ion Ratio Lower Upper  
119 100  
91 63.5 34.8 104.4  
134 27.4 13.3 39.9

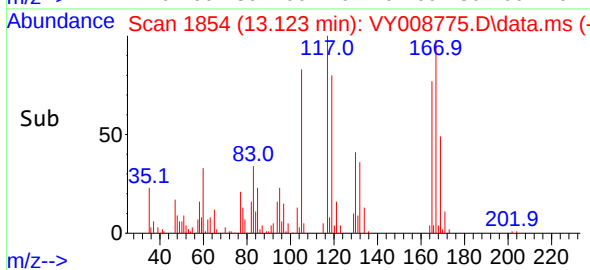
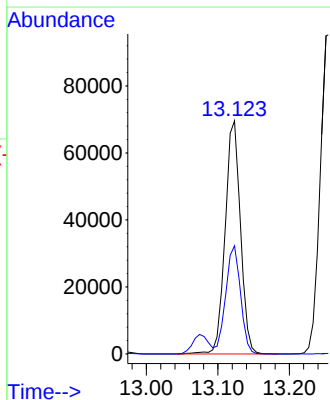
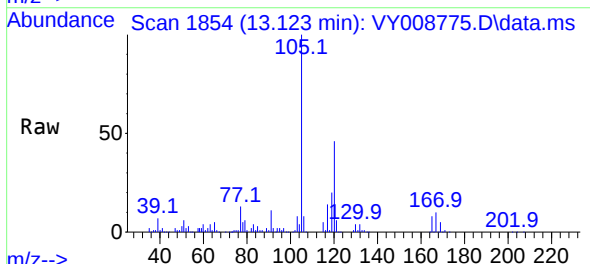
Manual Integrations  
APPROVED

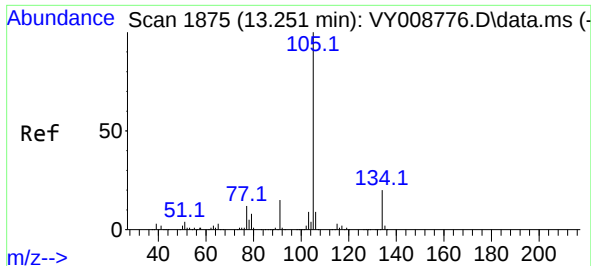
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 17.144 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Tgt Ion:105 Resp: 103558  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.3 66.9





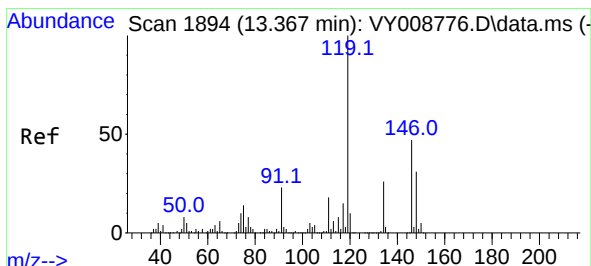
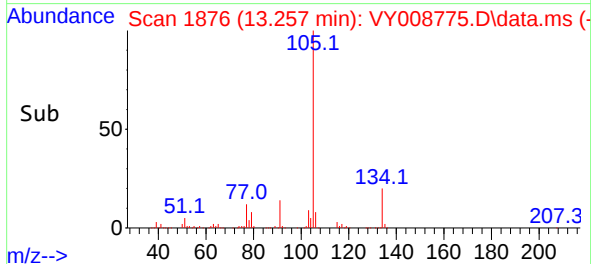
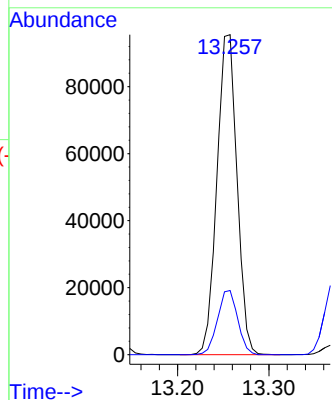
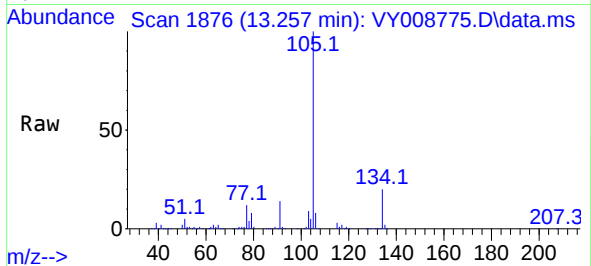
#85  
 sec-Butylbenzene  
 Concen: 18.035 ug/l  
 RT: 13.257 min Scan# 1875  
 Delta R.T. 0.006 min  
 Lab File: VY008775.D  
 Acq: 17 May 2022 16:00

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:105 Resp: 145984  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.2 30.4

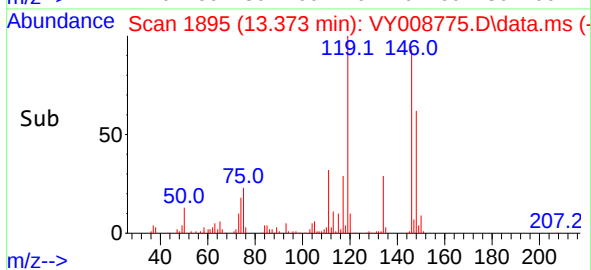
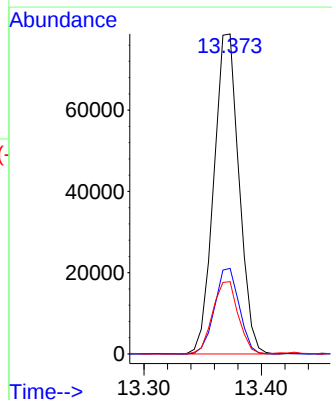
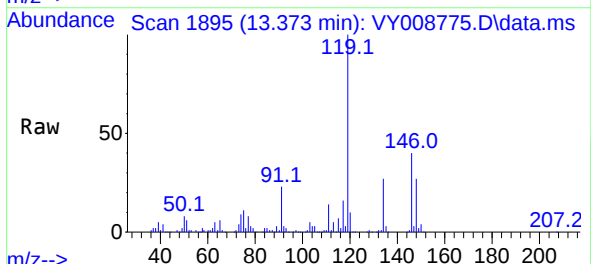
Manual Integrations  
 APPROVED

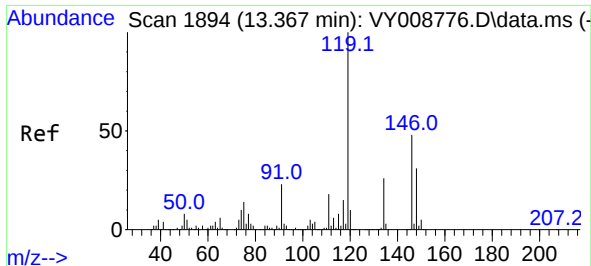
Reviewed By :John Carlone 05/18/2022  
 Supervised By :Mahesh Dadoda 05/18/2022



#86  
 p-Isopropyltoluene  
 Concen: 17.820 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY008775.D  
 Acq: 17 May 2022 16:00

Tgt Ion:119 Resp: 117393  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.2 39.5  
 91 23.0 12.4 37.2





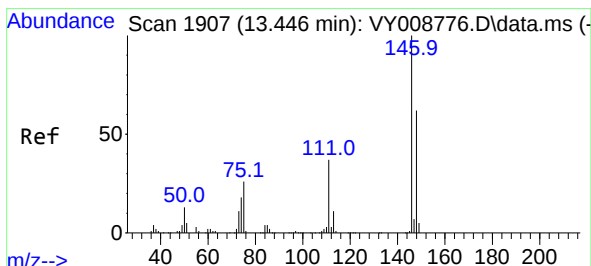
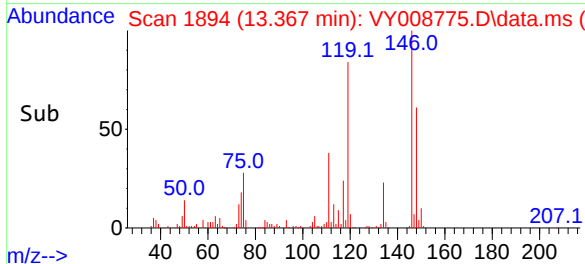
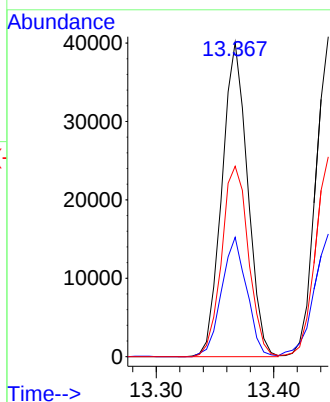
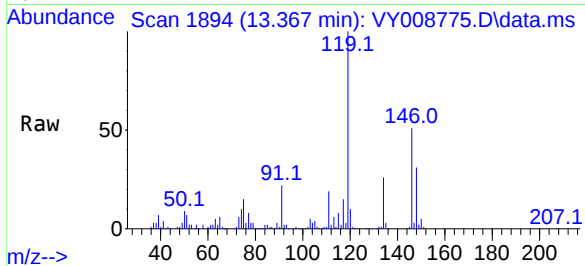
#87  
1,3-Dichlorobenzene  
Concen: 18.679 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:146 Resp: 6085  
Ion Ratio Lower Upper  
146 100  
111 37.4 19.5 58.5  
148 63.3 31.6 95.0

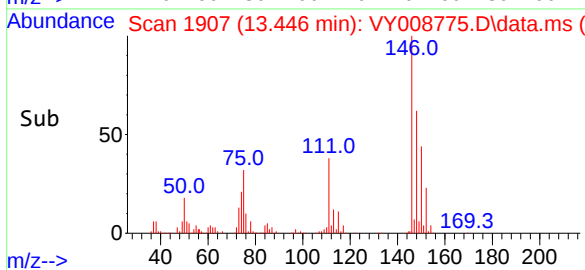
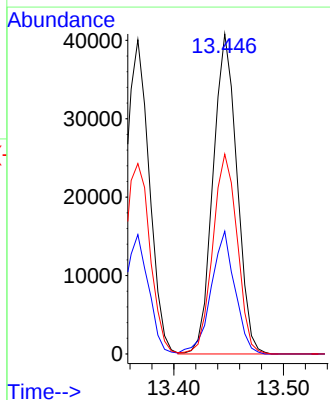
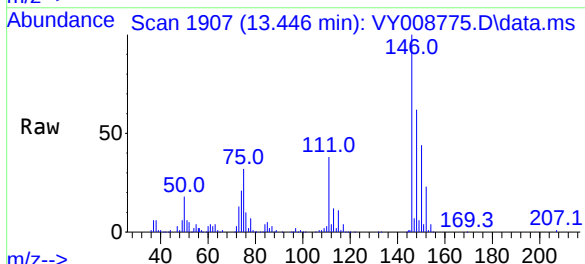
Manual Integrations  
APPROVED

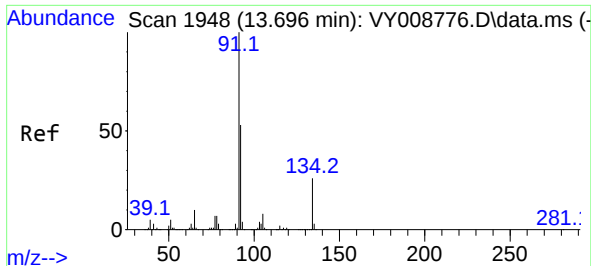
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#88  
1,4-Dichlorobenzene  
Concen: 18.960 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

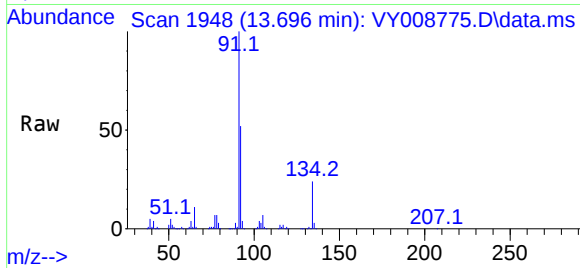
Tgt Ion:146 Resp: 61896  
Ion Ratio Lower Upper  
146 100  
111 38.2 19.3 57.8  
148 64.0 32.6 97.8





#89  
n-Butylbenzene  
Concen: 18.031 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

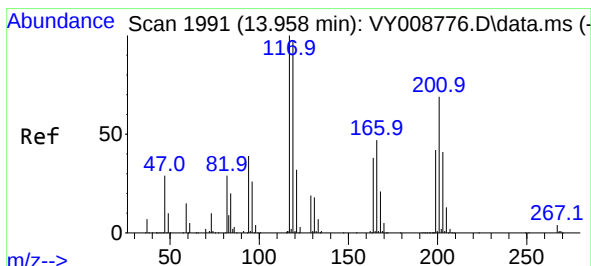
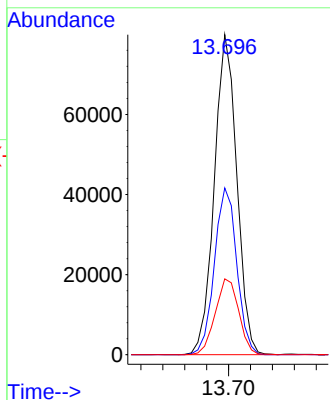
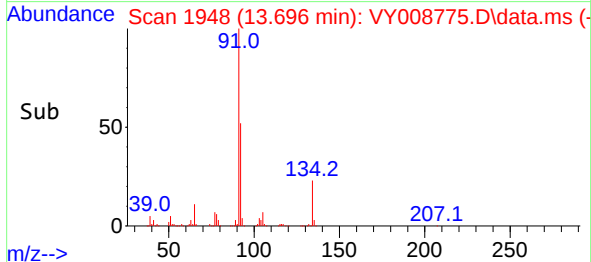
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



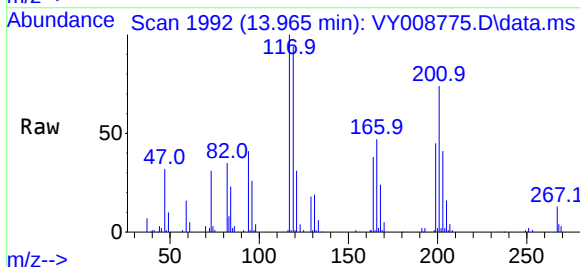
Tgt Ion: 91 Resp: 114120  
Ion Ratio Lower Upper  
91 100  
92 51.7 26.3 78.9  
134 24.8 13.0 38.9

Manual Integrations  
APPROVED

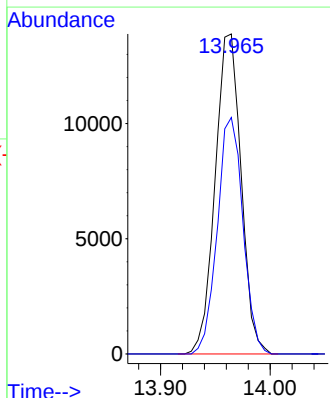
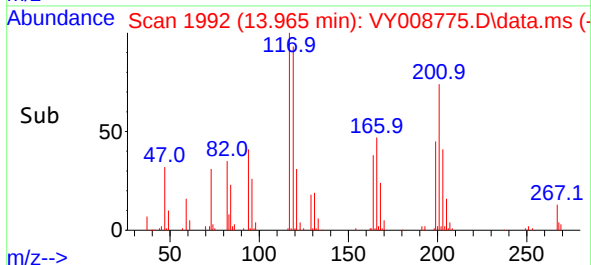
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

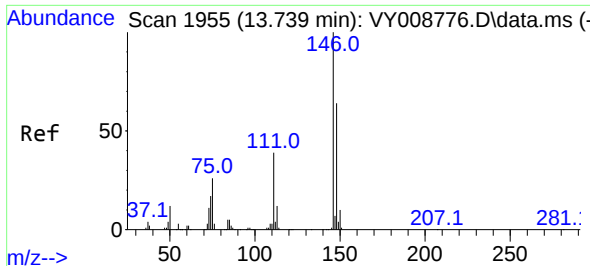


#90  
Hexachloroethane  
Concen: 17.712 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion:117 Resp: 22885  
Ion Ratio Lower Upper  
117 100  
201 73.0 43.0 128.8





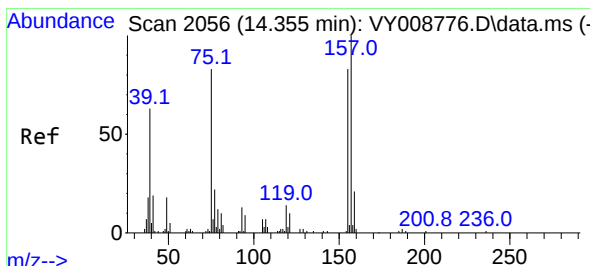
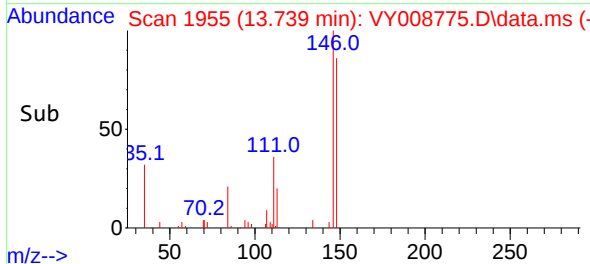
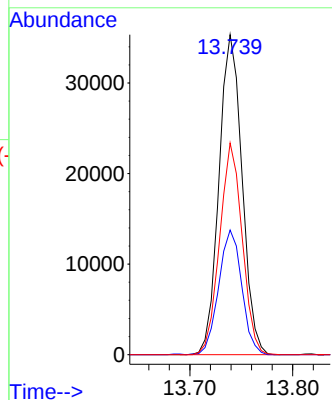
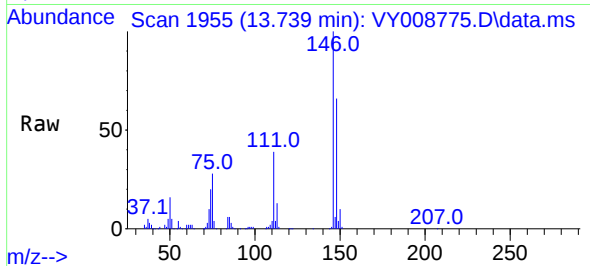
#91  
1,2-Dichlorobenzene  
Concen: 18.845 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:146 Resp: 54972  
Ion Ratio Lower Upper  
146 100  
111 38.9 20.3 60.9  
148 64.7 32.3 96.9

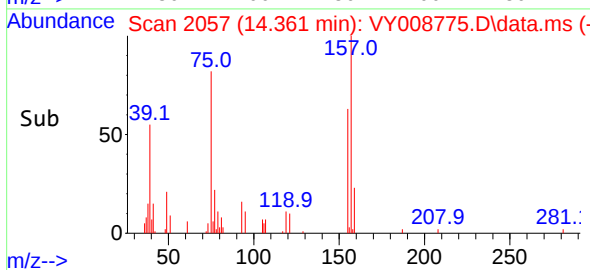
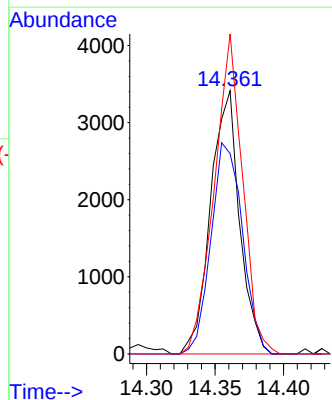
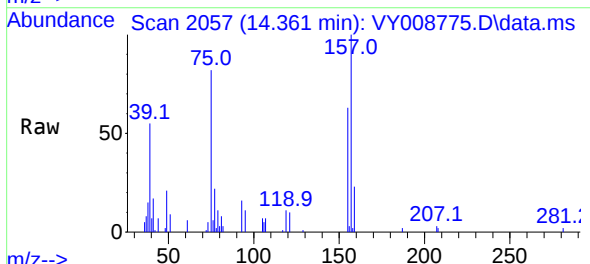
Manual Integrations  
APPROVED

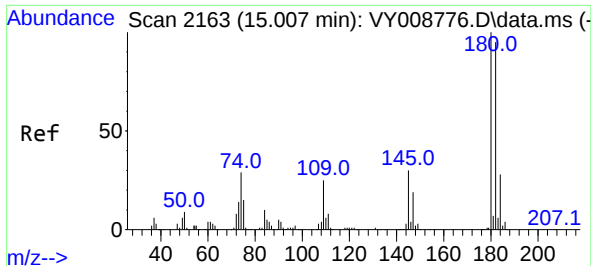
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.438 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Tgt Ion: 75 Resp: 5028  
Ion Ratio Lower Upper  
75 100  
155 87.0 38.0 113.9  
157 118.5 47.8 143.3





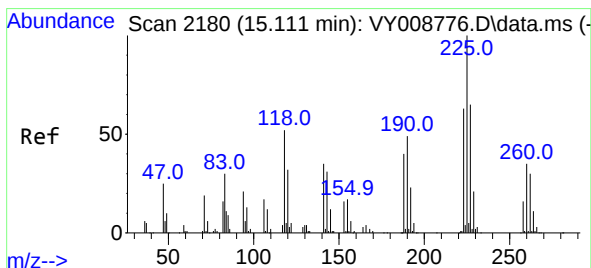
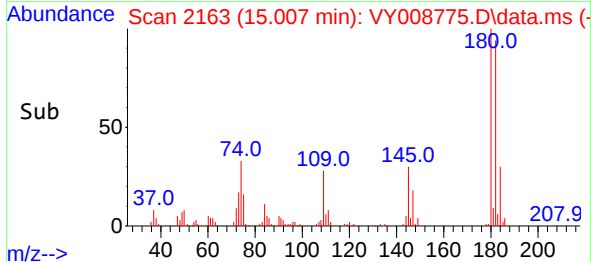
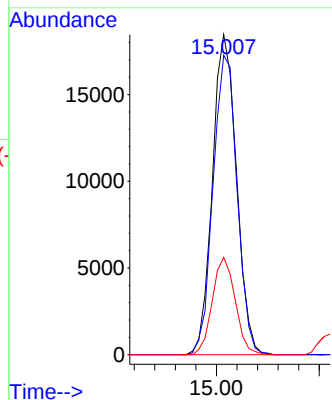
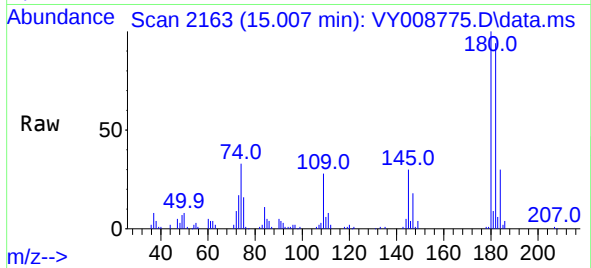
#93  
1,2,4-Trichlorobenzene  
Concen: 17.624 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:180 Resp: 2987  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.3 141.9  
145 29.0 14.6 43.8

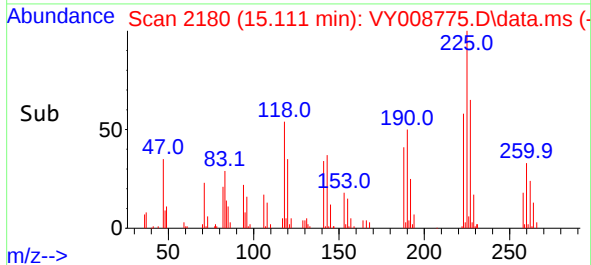
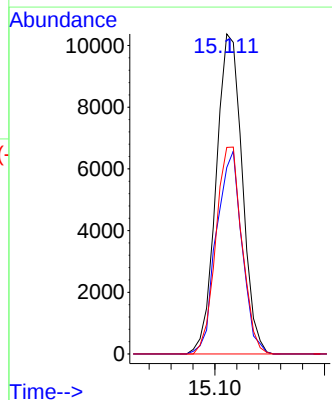
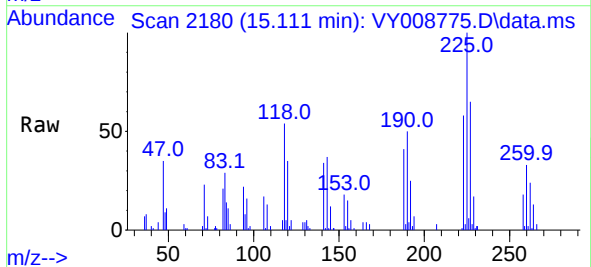
Manual Integrations  
APPROVED

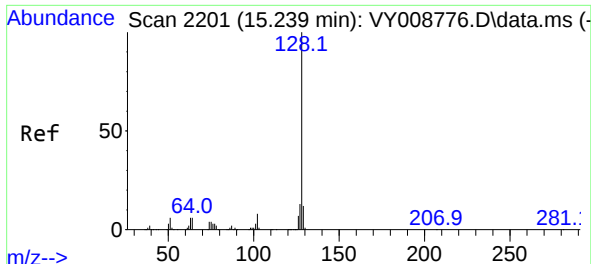
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#94  
Hexachlorobutadiene  
Concen: 19.357 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

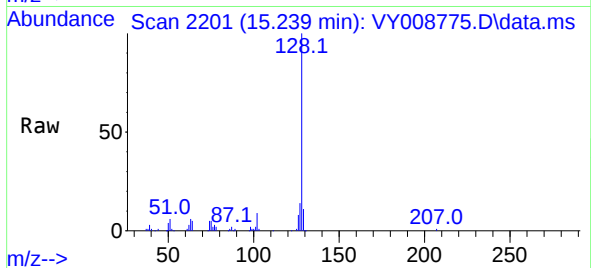
Tgt Ion:225 Resp: 17120  
Ion Ratio Lower Upper  
225 100  
223 62.1 30.8 92.3  
227 64.7 31.6 94.7





#95  
Naphthalene  
Concen: 14.532 ug/l  
RT: 15.239 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00

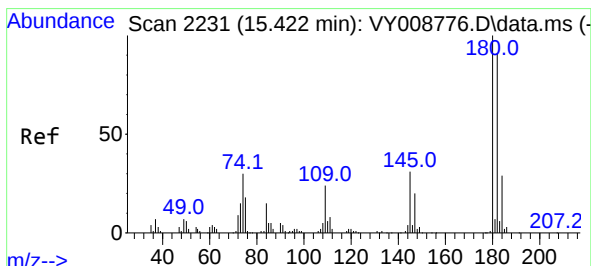
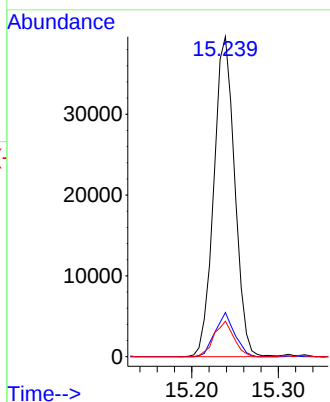
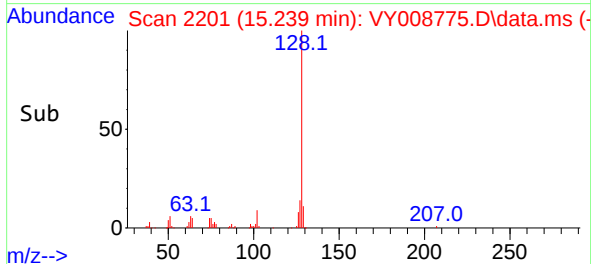
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



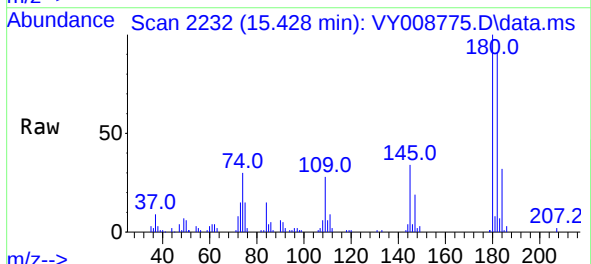
Tgt Ion:128 Resp: 6625  
Ion Ratio Lower Upper  
128 100  
127 13.0 11.0 16.4  
129 10.6 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 17.267 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: VY008775.D  
Acq: 17 May 2022 16:00



Tgt Ion:180 Resp: 25674  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.3 141.9  
145 32.1 15.3 45.9

