

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051222\  
 Data File : VY008734.D  
 Acq On : 12 May 2022 15:26  
 Operator : KP/MD  
 Sample : VSTDIC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/13/2022  
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 13 01:37:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051222S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 13 01:36:26 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.783  | 168  | 187466   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.685  | 114  | 315331   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.490 | 117  | 286026   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 130099   | 50.000 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 33) 1,2-Dichloroethane-d4 | 0.000  | 65    | 0d       | 0.000    | ug/l |         |
| Spiked Amount             | 50.000 | Range | 50 - 163 | Recovery | =    | 0.000%# |
| 35) Dibromofluoromethane  | 0.000  | 113   | 0d       | 0.000    | ug/l |         |
| Spiked Amount             | 50.000 | Range | 54 - 147 | Recovery | =    | 0.000%# |
| 50) Toluene-d8            | 0.000  | 98    | 0d       | 0.000    | ug/l |         |
| Spiked Amount             | 50.000 | Range | 49 - 140 | Recovery | =    | 0.000%# |
| 62) 4-Bromofluorobenzene  | 0.000  | 95    | 0d       | 0.000    | ug/l |         |
| Spiked Amount             | 50.000 | Range | 25 - 144 | Recovery | =    | 0.000%# |

## Target Compounds

|                              |       |     |       |         |        | Qvalue |
|------------------------------|-------|-----|-------|---------|--------|--------|
| 2) Dichlorodifluoromethane   | 1.906 | 85  | 9775  | 6.087   | ug/l   | 98     |
| 3) Chloromethane             | 2.113 | 50  | 18944 | 8.848   | ug/l   | 95     |
| 4) Vinyl Chloride            | 2.247 | 62  | 23375 | 8.146   | ug/l   | 94     |
| 5) Bromomethane              | 2.650 | 94  | 27967 | 11.582  | ug/l   | 93     |
| 6) Chloroethane              | 2.790 | 64  | 15815 | 8.280   | ug/l   | 89     |
| 7) Trichlorofluoromethane    | 3.119 | 101 | 18196 | 5.392   | ug/l   | 94     |
| 8) Diethyl Ether             | 3.521 | 74  | 5596  | 5.189   | ug/l   | 95     |
| 9) 1,1,2-Trichlorotrifluo... | 3.899 | 101 | 10939 | 5.273   | ug/l   | 96     |
| 10) Methyl Iodide            | 4.088 | 142 | 6902  | 3.303   | ug/l   | 95     |
| 11) Tert butyl alcohol       | 4.918 | 59  | 25796 | 133.965 | ug/l # | 76     |
| 12) 1,1-Dichloroethene       | 3.863 | 96  | 10057 | 5.245   | ug/l   | 92     |
| 13) Acrolein                 | 3.735 | 56  | 3534  | 23.943  | ug/l   | 98     |
| 14) Allyl chloride           | 4.479 | 41  | 14220 | 5.609   | ug/l   | 94     |
| 15) Acrylonitrile            | 5.161 | 53  | 14502 | 28.253  | ug/l   | 97     |
| 16) Acetone                  | 3.942 | 43  | 13872 | 33.803  | ug/l # | 85     |
| 17) Carbon Disulfide         | 4.186 | 76  | 28925 | 5.374   | ug/l   | 100    |
| 18) Methyl Acetate           | 4.472 | 43  | 12258 | 8.680   | ug/l   | 100    |
| 19) Methyl tert-butyl Ether  | 5.222 | 73  | 27968 | 5.121   | ug/l   | 99     |
| 20) Methylene Chloride       | 4.704 | 84  | 25570 | 10.294  | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene | 5.216 | 96  | 11636 | 5.216   | ug/l   | 93     |
| 22) Diisopropyl ether        | 6.106 | 45  | 30001 | 5.417   | ug/l   | 96     |
| 23) Vinyl Acetate            | 6.058 | 43  | 69082 | 20.275  | ug/l   | 99     |
| 24) 1,1-Dichloroethane       | 6.015 | 63  | 20389 | 5.590   | ug/l   | 97     |
| 25) 2-Butanone               | 6.984 | 43  | 18889 | 29.916  | ug/l   | 99     |
| 26) 2,2-Dichloropropane      | 6.978 | 77  | 18741 | 5.412   | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene   | 6.984 | 96  | 12594 | 4.848   | ug/l   | 93     |
| 28) Bromochloromethane       | 7.332 | 49  | 8489  | 6.755   | ug/l   | 98     |
| 29) Tetrahydrofuran          | 7.344 | 42  | 11872 | 28.904  | ug/l   | 95     |
| 30) Chloroform               | 7.502 | 83  | 21138 | 5.354   | ug/l   | 98     |
| 31) Cyclohexane              | 7.783 | 56  | 21350 | 6.215   | ug/l # | 78     |
| 32) 1,1,1-Trichloroethane    | 7.704 | 97  | 19000 | 5.233   | ug/l   | 97     |
| 36) 1,1-Dichloropropene      | 7.917 | 75  | 15820 | 5.218   | ug/l   | 98     |
| 37) Ethyl Acetate            | 7.070 | 43  | 8780  | 6.268   | ug/l # | 94     |
| 38) Carbon Tetrachloride     | 7.899 | 117 | 16217 | 4.927   | ug/l   | 95     |
| 39) Methylcyclohexane        | 9.179 | 83  | 19408 | 4.771   | ug/l   | 97     |
| 40) Benzene                  | 8.155 | 78  | 46122 | 5.301   | ug/l   | 98     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051222\  
 Data File : VY008734.D  
 Acq On : 12 May 2022 15:26  
 Operator : KP/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/13/2022  
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 13 01:37:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051222S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 13 01:36:26 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 4021m    | 5.500   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 13470    | 5.528   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 15086    | 5.436   | ug/l   | 98       |
| 44) Trichloroethene           | 8.935  | 130  | 11908    | 4.771   | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 11027    | 5.354   | ug/l   | 97       |
| 46) Dibromomethane            | 9.301  | 93   | 7157     | 5.345   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.496  | 83   | 16693    | 5.422   | ug/l # | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 6408     | 5.256   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 1756     | 101.289 | ug/l   | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 41309    | 29.425  | ug/l   | 95       |
| 52) Toluene                   | 10.240 | 92   | 29114    | 5.091   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 16278    | 5.163   | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 19290    | 5.418   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 9153     | 4.963   | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 11197    | 4.687   | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 15696    | 5.179   | ug/l   | 95       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 31576    | 29.918  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.831 | 43   | 27161    | 27.828  | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.983 | 129  | 11032    | 4.923   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 8925     | 4.917   | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.715 | 164  | 11735    | 5.449   | ug/l   | 90       |
| 65) Chlorobenzene             | 11.514 | 112  | 30800    | 4.908   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 11069    | 4.774   | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.593 | 91   | 53127    | 4.781   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 41307    | 9.341   | ug/l   | 97       |
| 69) o-Xylene                  | 12.026 | 106  | 19397    | 4.606   | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 30526    | 4.395   | ug/l   | 97       |
| 71) Bromoform                 | 12.209 | 173  | 6287     | 4.554   | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.331 | 105  | 50521    | 4.824   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.142 | 43   | 12272    | 5.320   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 11887    | 5.909   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 7088m    | 4.623   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 12156    | 5.126   | ug/l   | 97       |
| 78) n-propylbenzene           | 12.672 | 91   | 61843    | 4.978   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 33899    | 4.950   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 39689    | 4.610   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.374 | 75   | 3643     | 5.300   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 35539    | 5.017   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 35661    | 4.674   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 39127    | 4.642   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.257 | 105  | 54168    | 4.753   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 42705    | 4.510   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 24244    | 5.075   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 24574    | 5.174   | ug/l   | 94       |
| 89) n-Butylbenzene            | 13.696 | 91   | 43484    | 4.967   | ug/l   | 96       |
| 90) Hexachloroethane          | 13.965 | 117  | 8266     | 4.564   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 21417    | 5.130   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 1763     | 5.562   | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 12251    | 4.964   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 6186     | 4.696   | ug/l   | 94       |
| 95) Naphthalene               | 15.239 | 128  | 26813    | 4.988   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 11451    | 5.365   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051222\  
 Data File : VY008734.D  
 Acq On : 12 May 2022 15:26  
 Operator : KP/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 VSTDICC005

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 05/13/2022  
 Supervised By : Mahesh Dadoda 05/16/2022

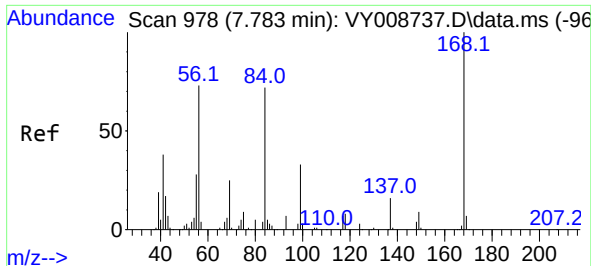
Quant Time: May 13 01:37:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051222S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 13 01:36:26 2022  
 Response via : Initial Calibration

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

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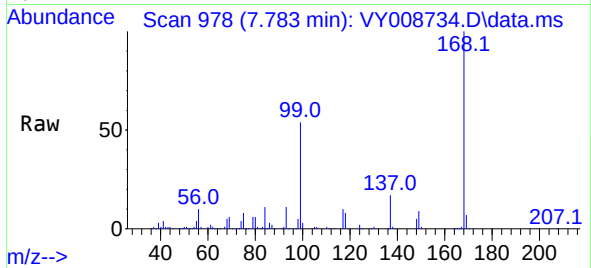
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

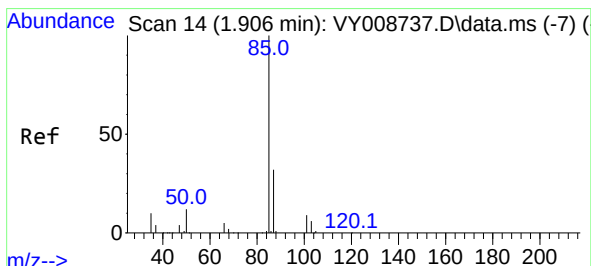
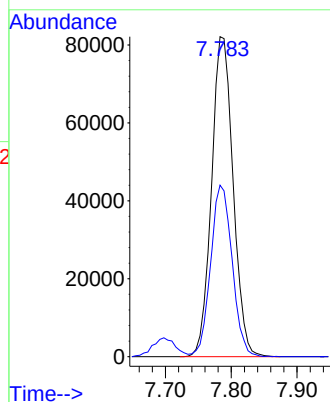
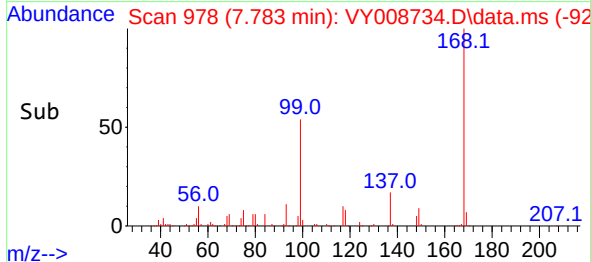
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 187460  
Ion Ratio Lower Upper  
168 100  
99 53.6 42.3 63.5

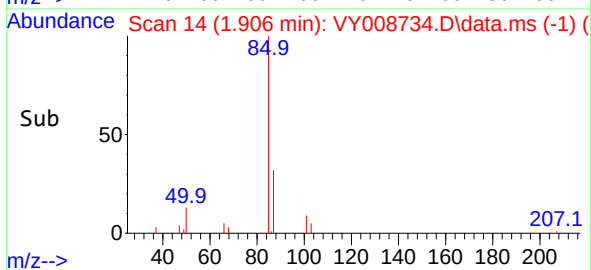
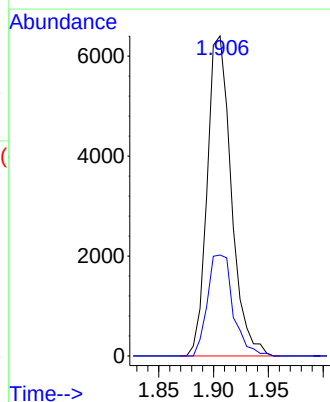
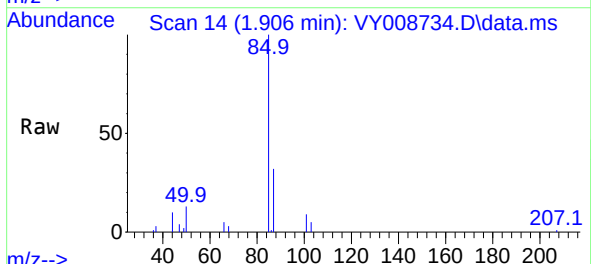
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

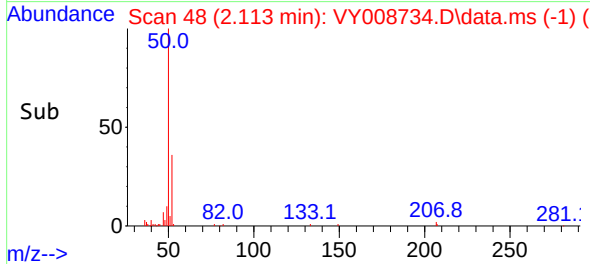
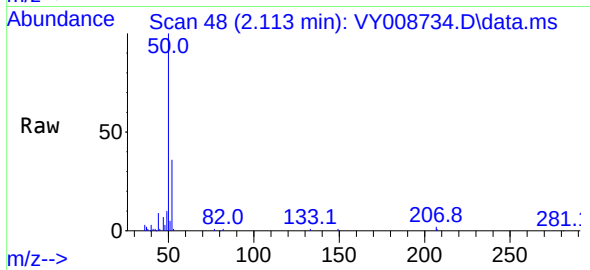
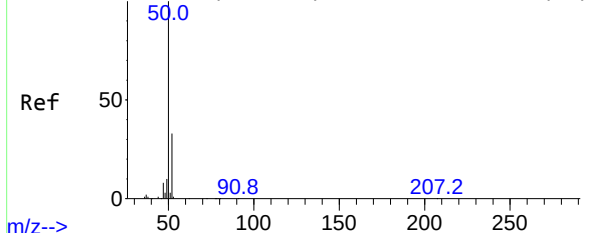


#2  
Dichlorodifluoromethane  
Concen: 6.087 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion: 85 Resp: 9775  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.2 48.6



Abundance Scan 48 (2.113 min): VY008737.D\data.ms (-41)



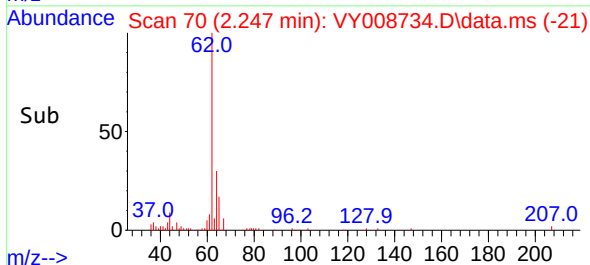
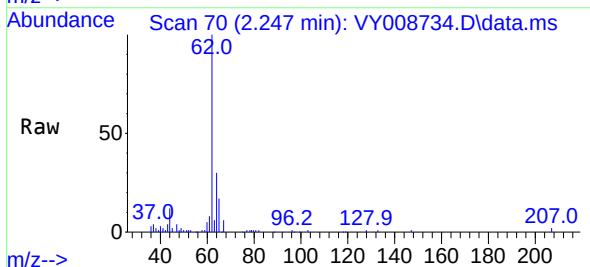
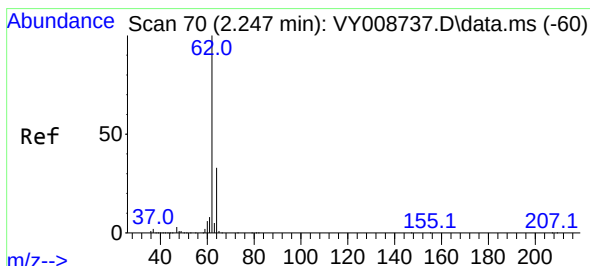
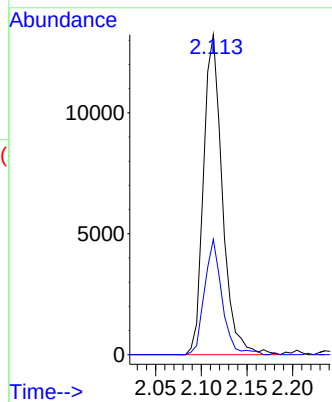
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Chloromethane  
Concen: 8.848 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion: 50 Resp: 18944  
Ion Ratio Lower Upper  
50 100  
52 36.1 26.7 40.1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

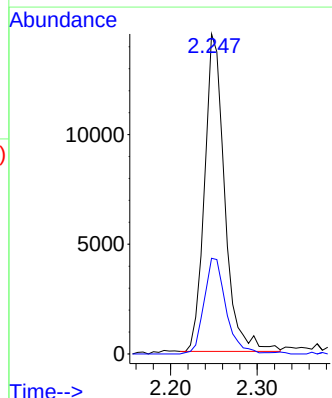
Manual Integrations  
APPROVED

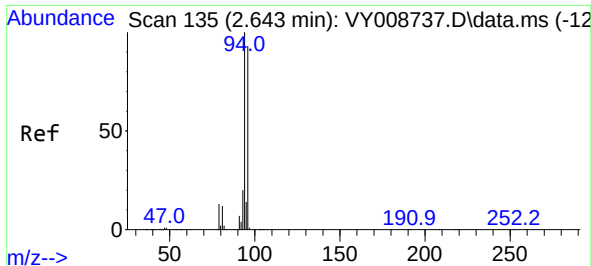
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#4  
Vinyl Chloride  
Concen: 8.146 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion: 62 Resp: 23375  
Ion Ratio Lower Upper  
62 100  
64 30.1 26.7 40.1





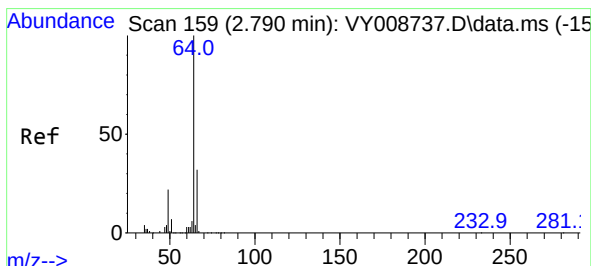
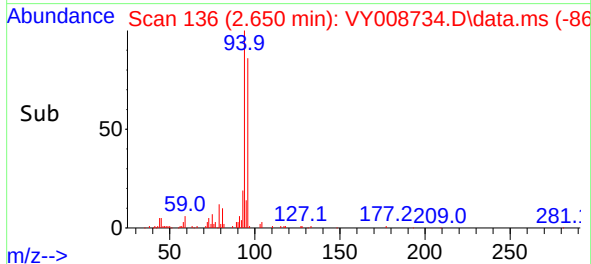
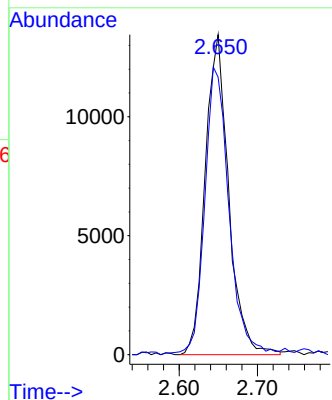
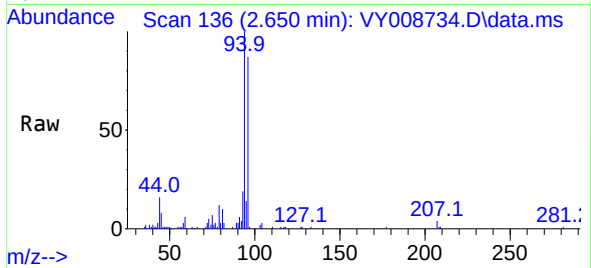
#5  
Bromomethane  
Concen: 11.582 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 94 Resp: 2796  
Ion Ratio Lower Upper  
94 100  
96 85.8 74.2 111.4

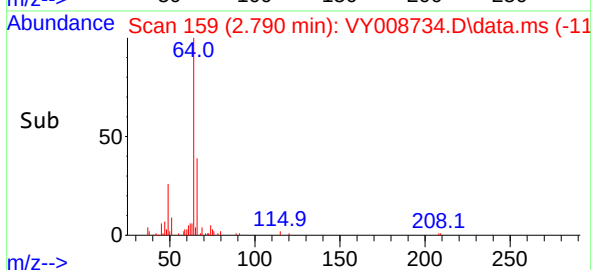
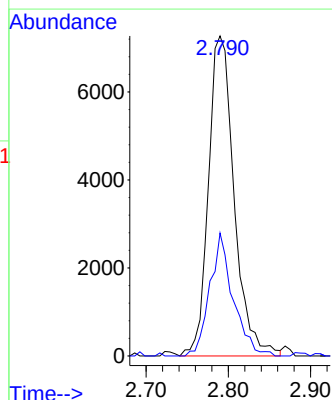
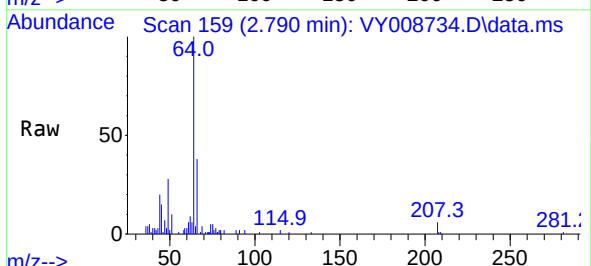
Manual Integrations  
APPROVED

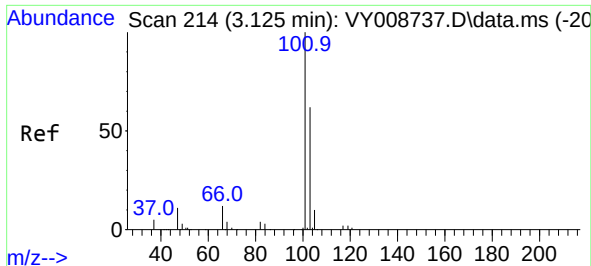
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#6  
Chloroethane  
Concen: 8.280 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion: 64 Resp: 15815  
Ion Ratio Lower Upper  
64 100  
66 38.4 25.8 38.6





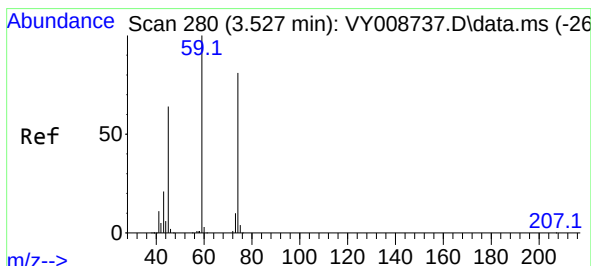
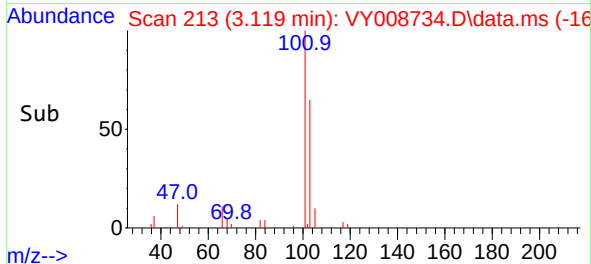
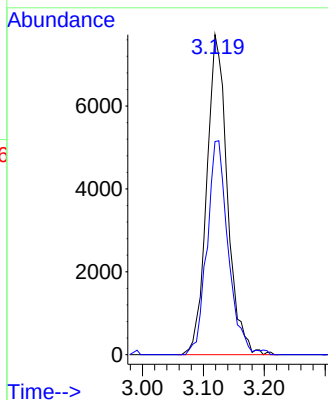
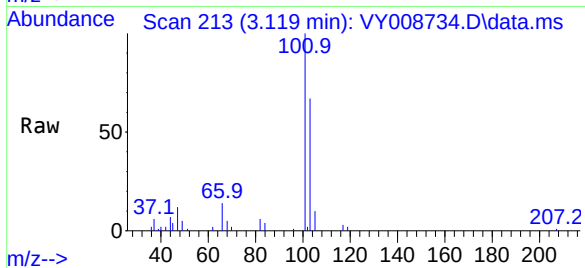
#7  
Trichlorofluoromethane  
Concen: 5.392 ug/l  
RT: 3.119 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 18190  
Ion Ratio Lower Upper  
101 100  
103 66.6 49.5 74.3

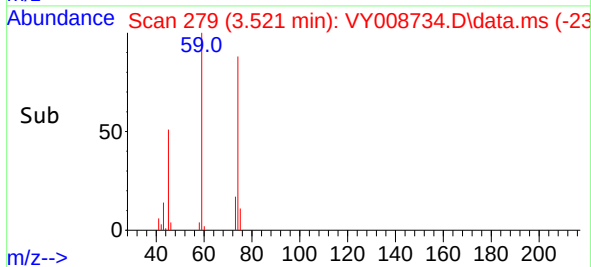
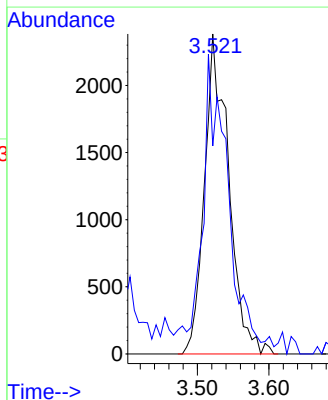
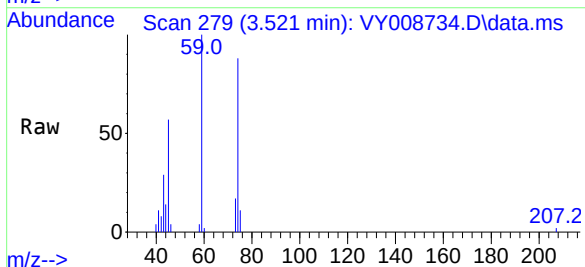
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

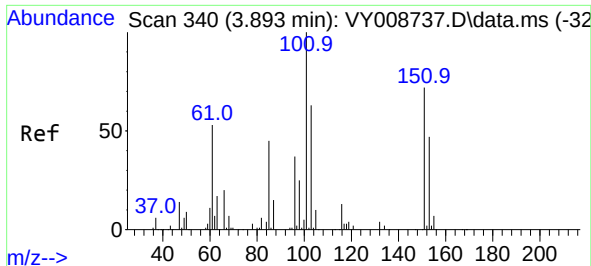


#8  
Diethyl Ether  
Concen: 5.189 ug/l  
RT: 3.521 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion: 74 Resp: 5596  
Ion Ratio Lower Upper  
74 100  
45 89.7 42.6 127.8







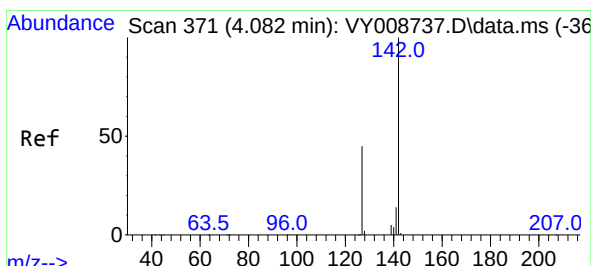
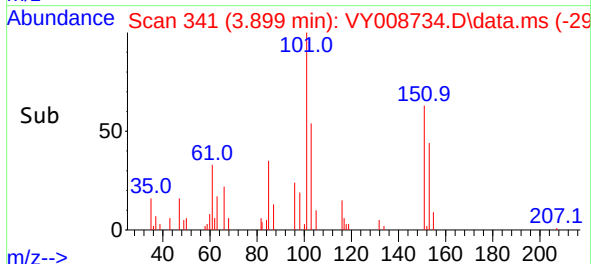
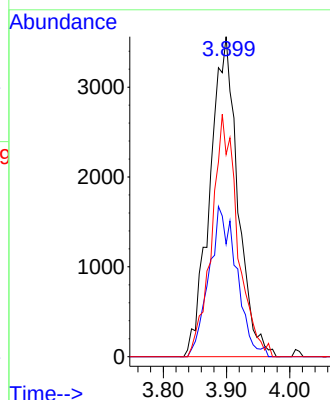
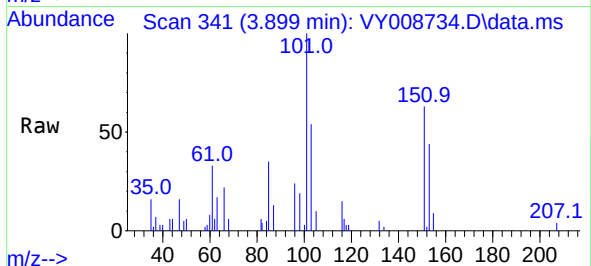
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.273 ug/l  
RT: 3.899 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 10939  
Ion Ratio Lower Upper  
101 100  
85 46.3 37.8 56.6  
151 70.1 59.4 89.2

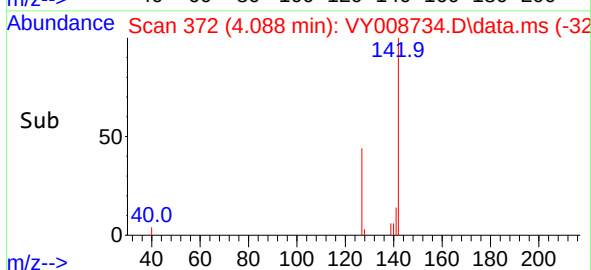
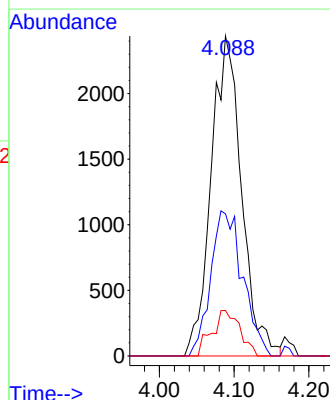
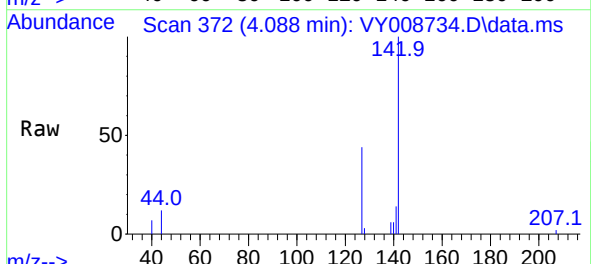
Manual Integrations  
APPROVED

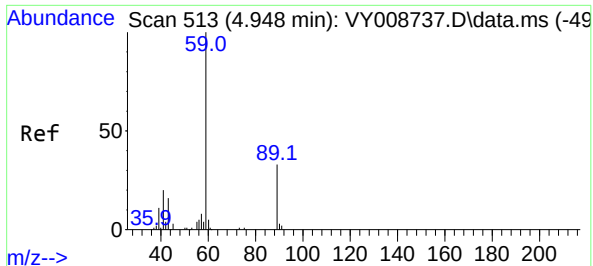
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#10  
Methyl Iodide  
Concen: 3.303 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion:142 Resp: 6902  
Ion Ratio Lower Upper  
142 100  
127 47.8 35.4 53.0  
141 13.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 133.965 ug/l

RT: 4.918 min Scan# 508

Delta R.T. -0.030 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 25790

Ion Ratio Lower Upper

59 100

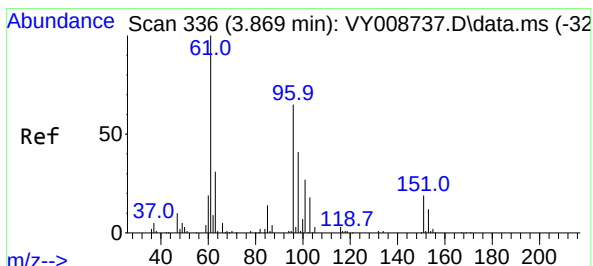
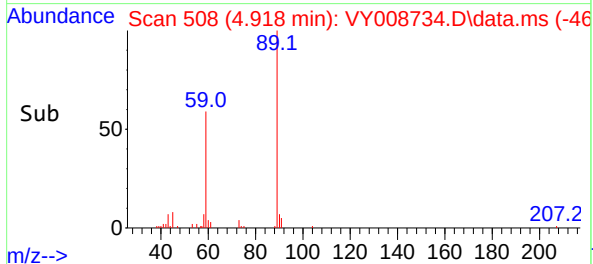
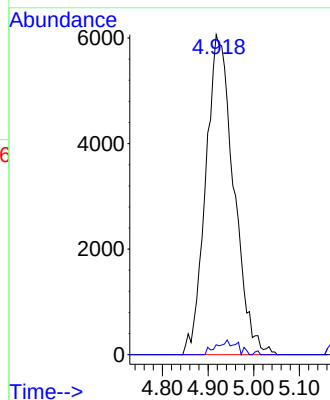
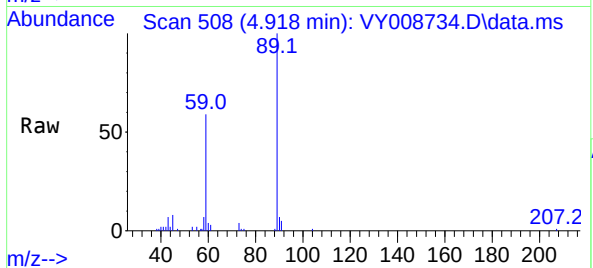
57 0.0 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#12

1,1-Dichloroethene

Concen: 5.245 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

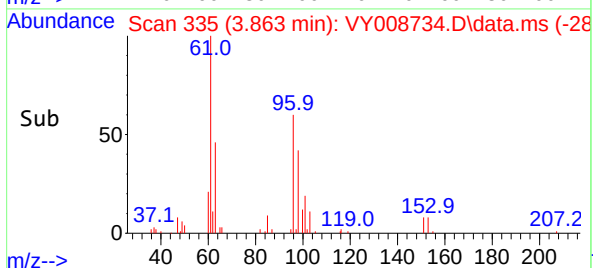
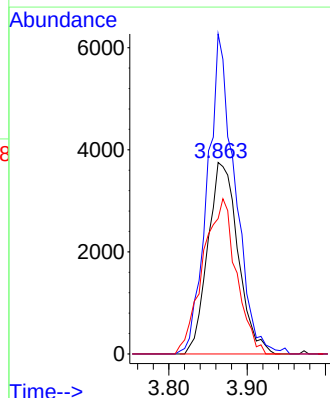
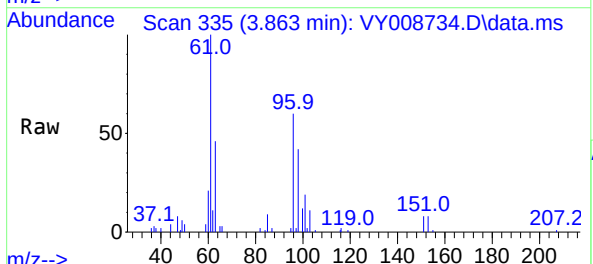
Tgt Ion: 96 Resp: 10057

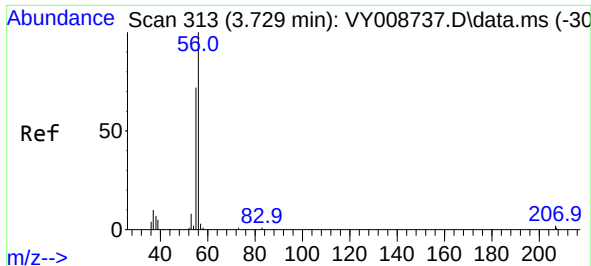
Ion Ratio Lower Upper

96 100

61 165.6 123.9 185.9

98 70.7 51.2 76.8





#13

Acrolein

Concen: 23.943 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 3534

Ion Ratio Lower Upper

56 100

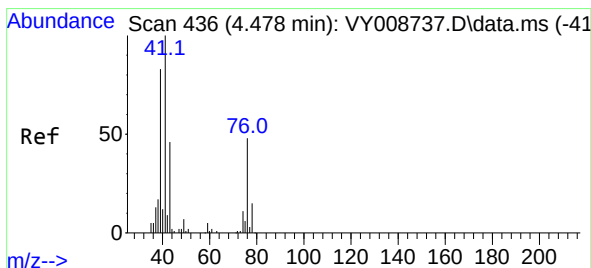
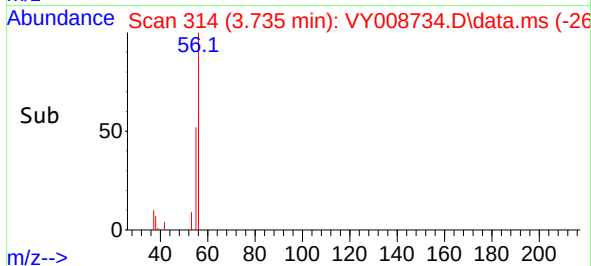
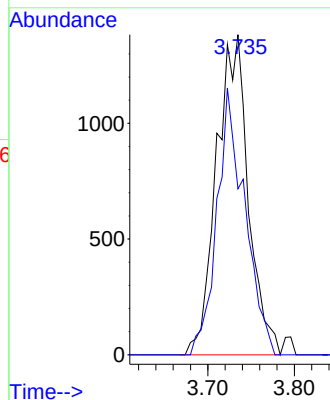
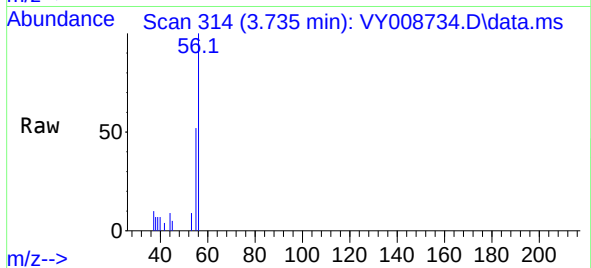
55 72.7 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#14

Allyl chloride

Concen: 5.609 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

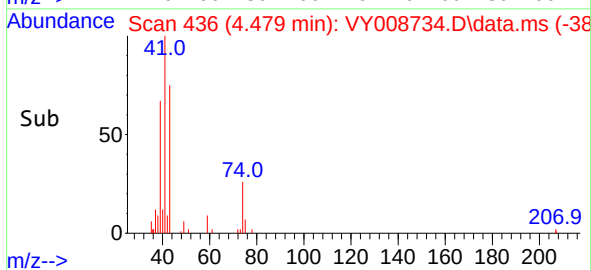
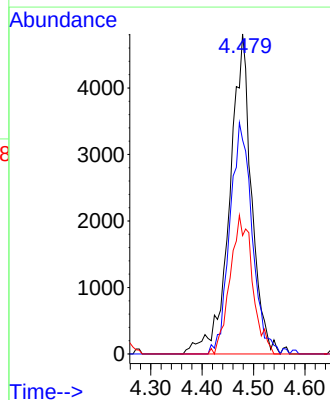
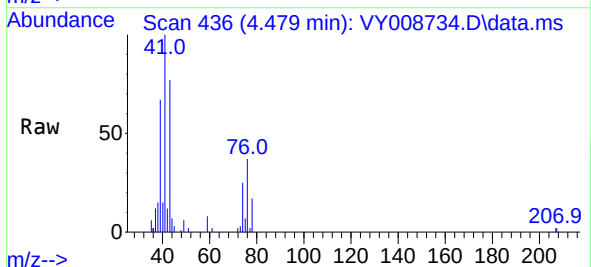
Tgt Ion: 41 Resp: 14220

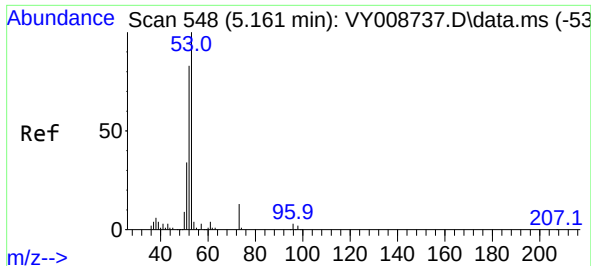
Ion Ratio Lower Upper

41 100

39 73.5 64.0 96.0

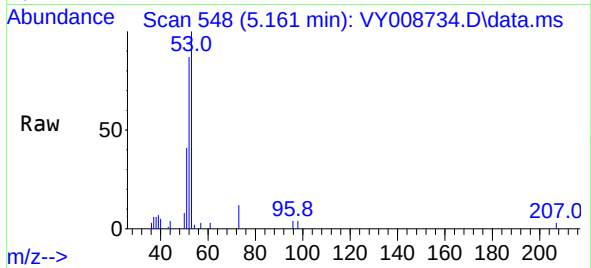
76 44.2 37.5 56.3





#15  
Acrylonitrile  
Concen: 28.253 ug/l  
RT: 5.161 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

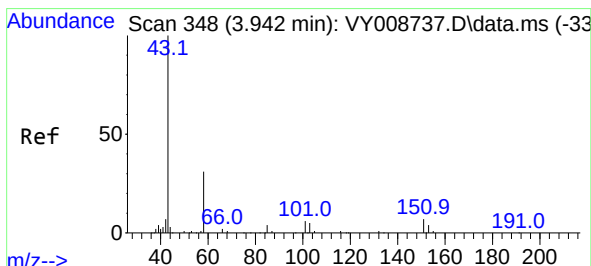
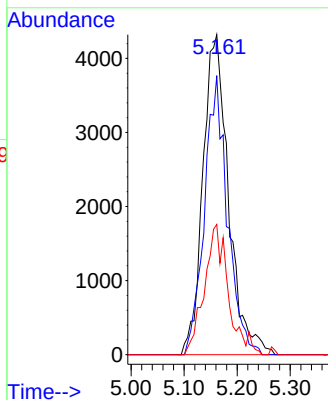
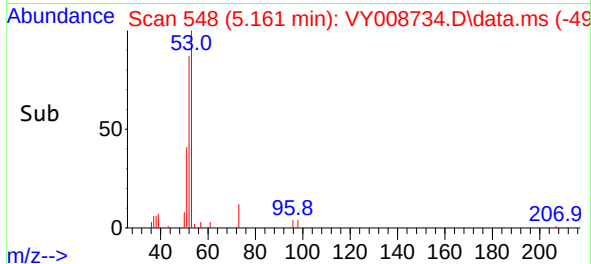
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



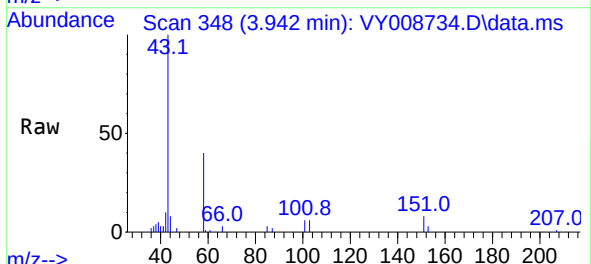
Tgt Ion: 53 Resp: 14502  
Ion Ratio Lower Upper  
53 100  
52 78.2 65.8 98.6  
51 36.6 29.6 44.4

Manual Integrations  
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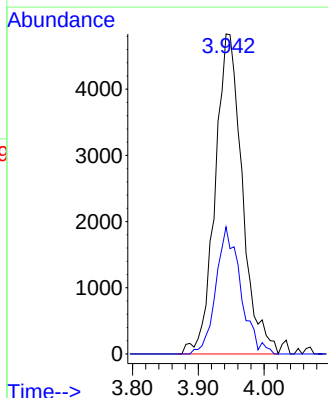
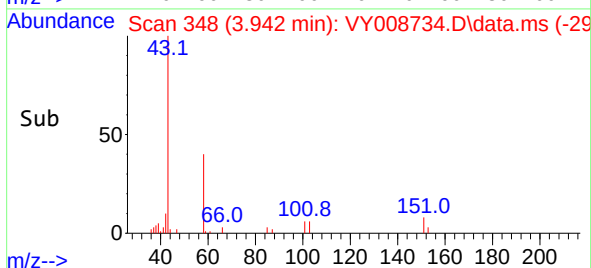
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

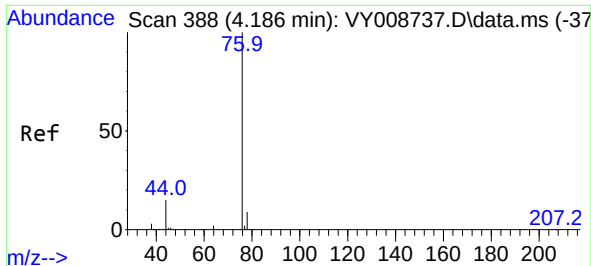


#16  
Acetone  
Concen: 33.803 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



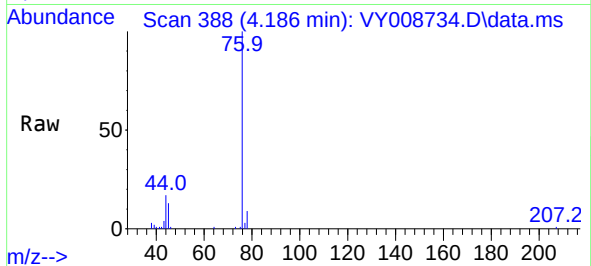
Tgt Ion: 43 Resp: 13872  
Ion Ratio Lower Upper  
43 100  
58 39.7 25.1 37.7#





#17  
Carbon Disulfide  
Concen: 5.374 ug/l  
RT: 4.186 min Scan# 388  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

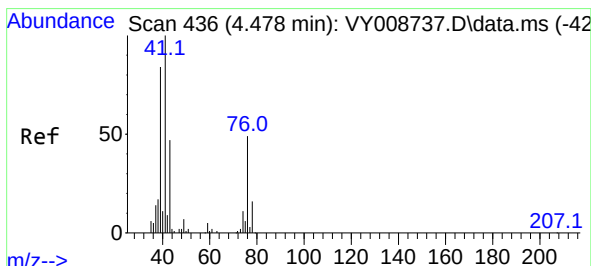
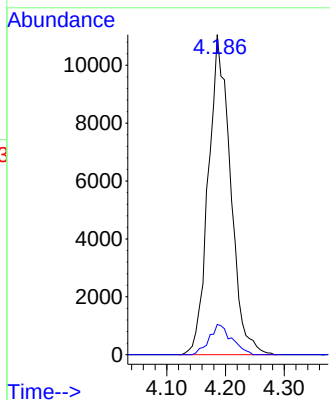
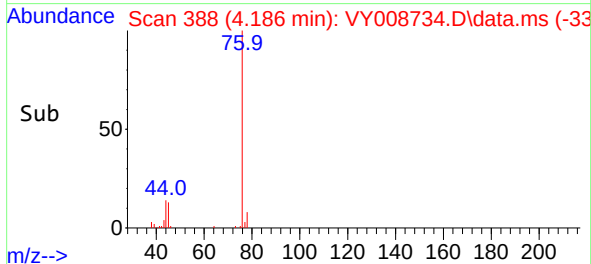
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



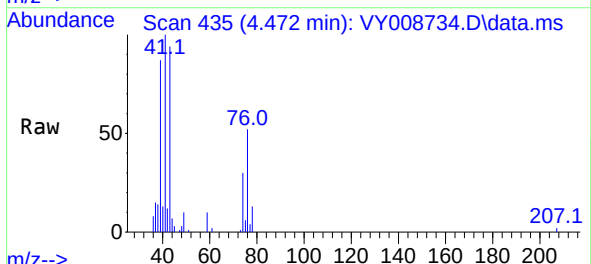
Tgt Ion: 76 Resp: 2892  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.5 11.3

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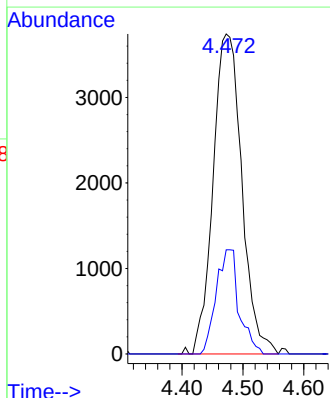
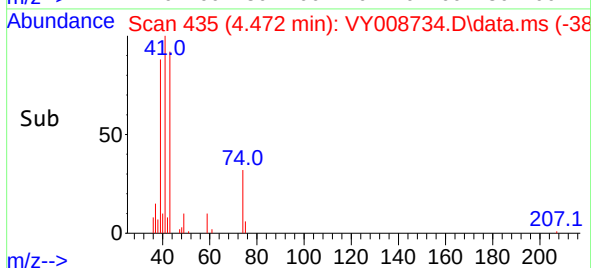
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

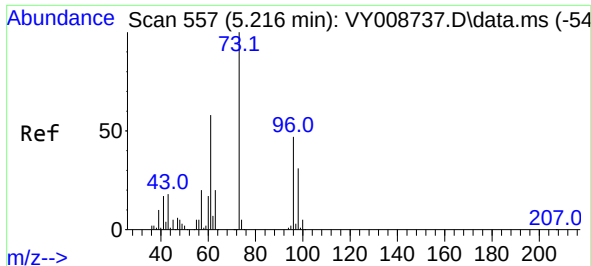


#18  
Methyl Acetate  
Concen: 8.680 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



Tgt Ion: 43 Resp: 12258  
Ion Ratio Lower Upper  
43 100  
74 25.9 20.6 31.0





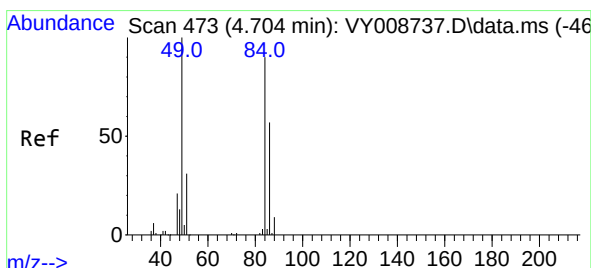
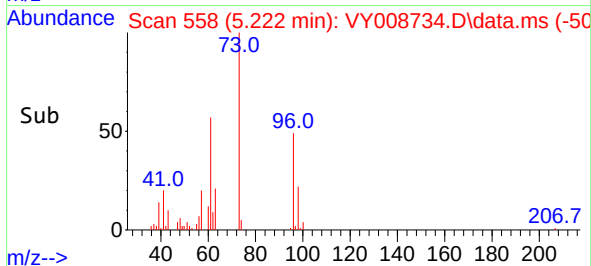
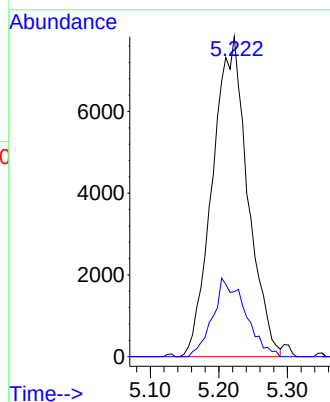
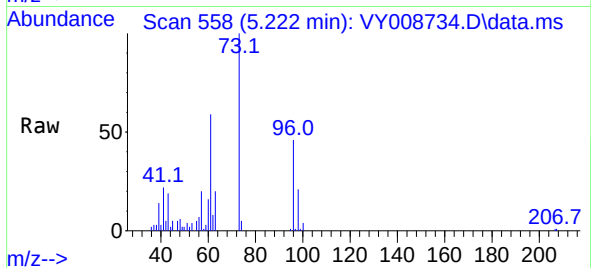
#19  
Methyl tert-butyl Ether  
Concen: 5.121 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 2796  
Ion Ratio Lower Upper  
73 100  
57 20.3 15.8 23.6

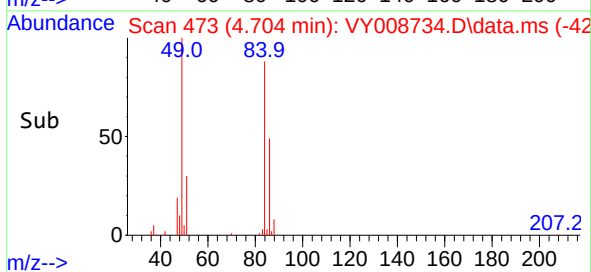
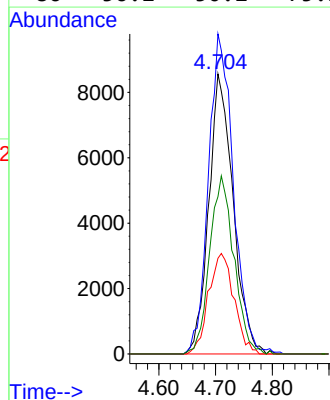
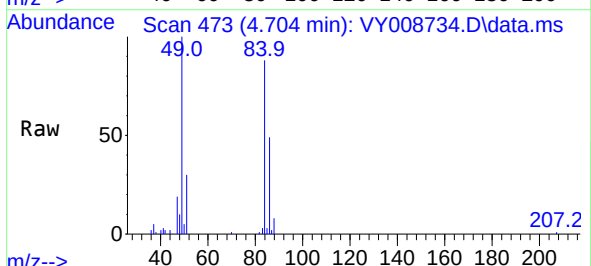
Manual Integrations  
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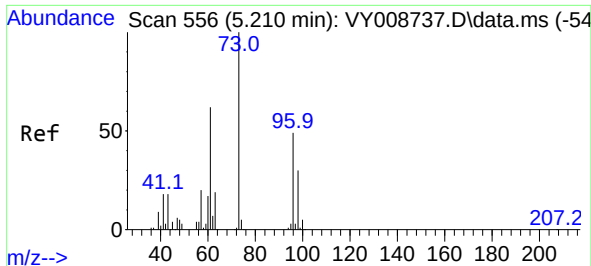
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#20  
Methylene Chloride  
Concen: 10.294 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

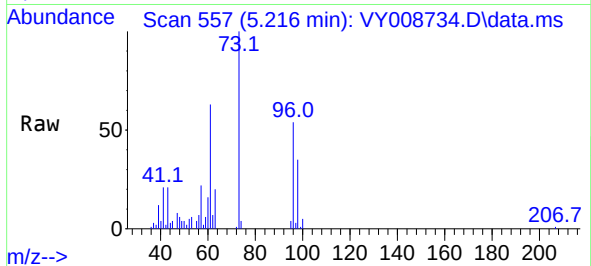
Tgt Ion: 84 Resp: 25570  
Ion Ratio Lower Upper  
84 100  
49 114.3 88.6 133.0  
51 34.2 27.4 41.0  
86 56.2 50.2 75.2





#21  
trans-1,2-Dichloroethene  
Concen: 5.216 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

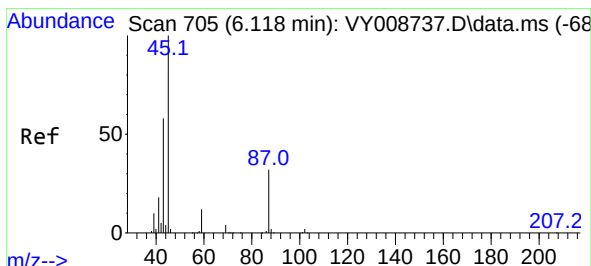
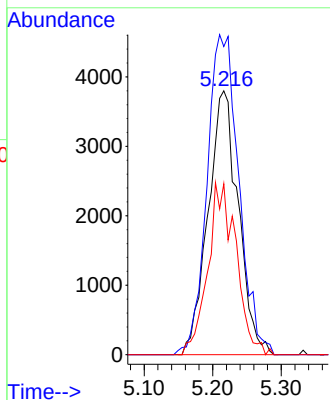
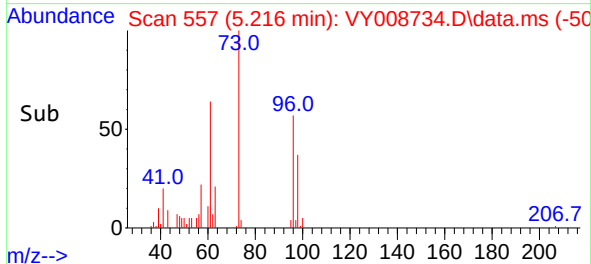
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



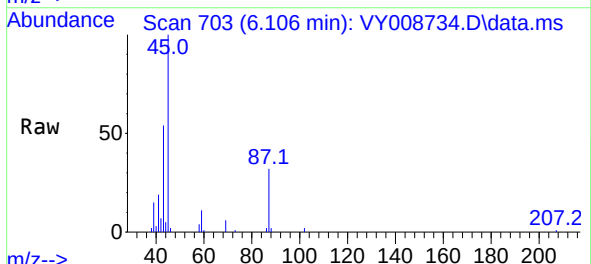
Tgt Ion: 96 Resp: 11630  
Ion Ratio Lower Upper  
96 100  
61 116.8 101.8 152.6  
98 64.8 50.2 75.2

Manual Integrations  
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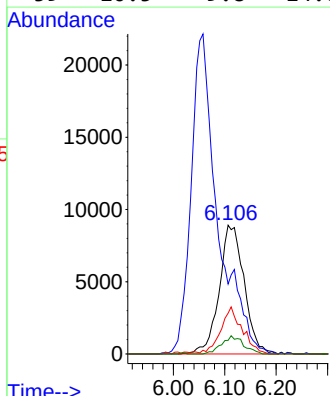
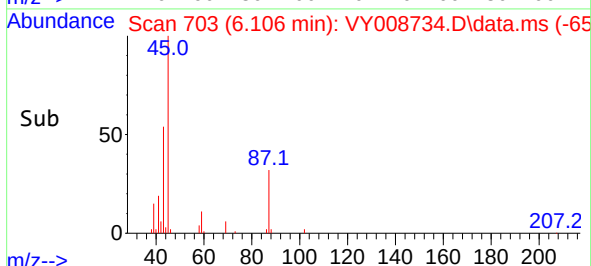
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

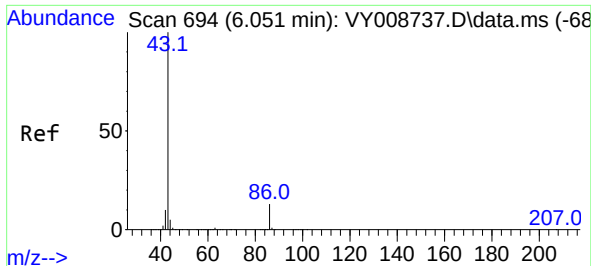


#22  
Diisopropyl ether  
Concen: 5.417 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. -0.012 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



Tgt Ion: 45 Resp: 30001  
Ion Ratio Lower Upper  
45 100  
43 54.3 46.5 69.7  
87 31.6 26.3 39.5  
59 10.5 9.8 14.6





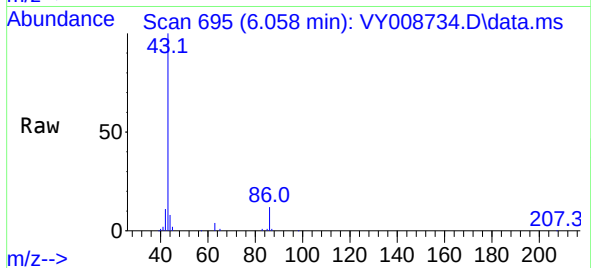
#23  
 Vinyl Acetate  
 Concen: 20.275 ug/l  
 RT: 6.058 min Scan# 694  
 Delta R.T. 0.006 min  
 Lab File: VY008734.D  
 Acq: 12 May 2022 15:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

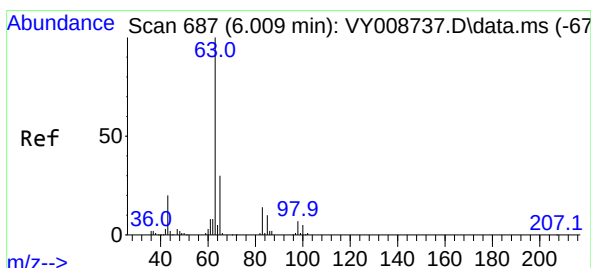
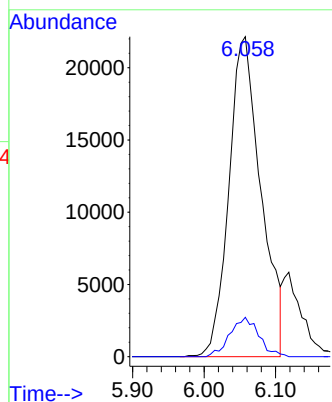
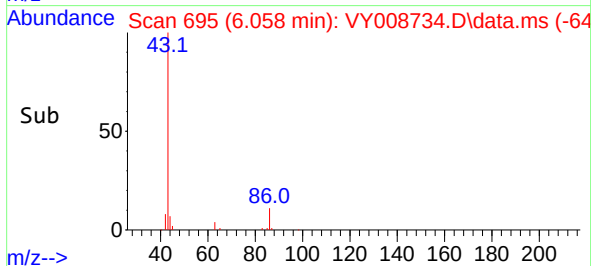


Tgt Ion: 43 Resp: 6908  
 Ion Ratio Lower Upper  
 43 100  
 86 12.3 10.2 15.2

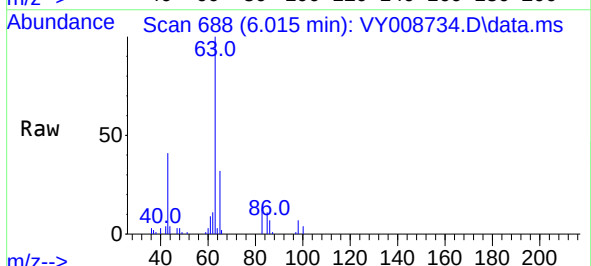
Manual Integrations

APPROVED

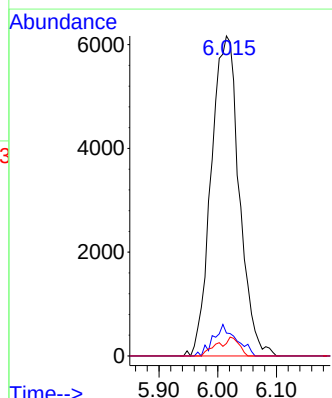
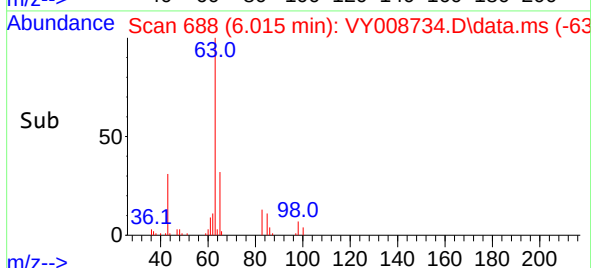
Reviewed By :John Carlone 05/13/2022  
 Supervised By :Mahesh Dadoda 05/16/2022



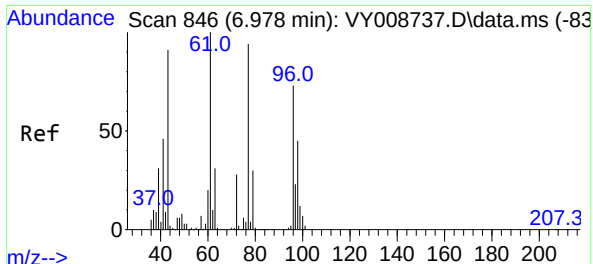
#24  
 1,1-Dichloroethane  
 Concen: 5.590 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. 0.006 min  
 Lab File: VY008734.D  
 Acq: 12 May 2022 15:26



Tgt Ion: 63 Resp: 20389  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.3 9.9  
 100 3.9 2.6 7.8







#25

2-Butanone

Concen: 29.916 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 1888

Ion Ratio Lower Upper

43 100

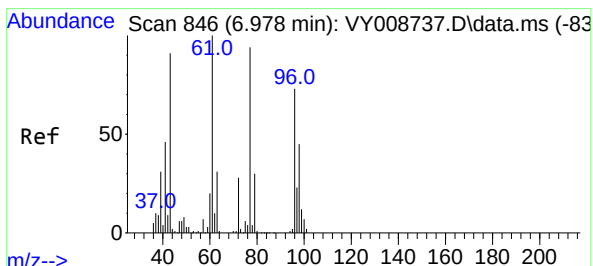
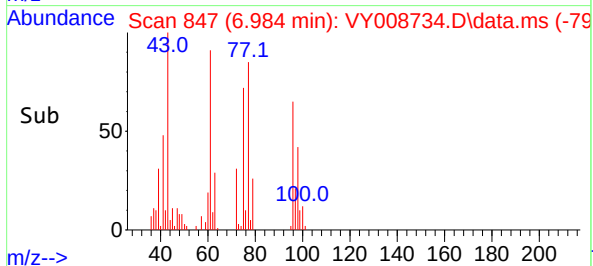
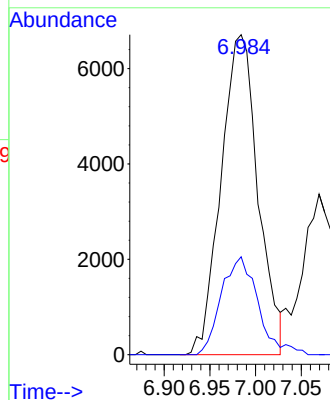
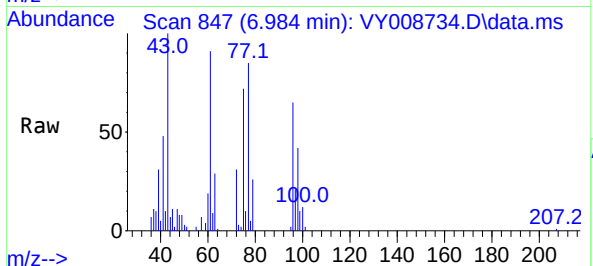
72 30.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#26

2,2-Dichloropropane

Concen: 5.412 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008734.D

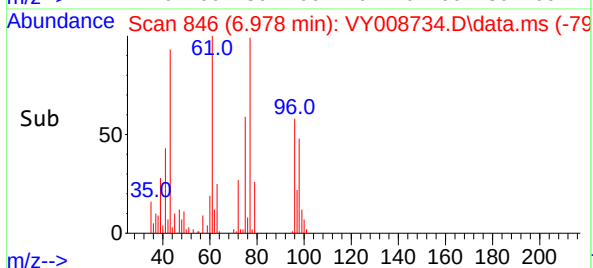
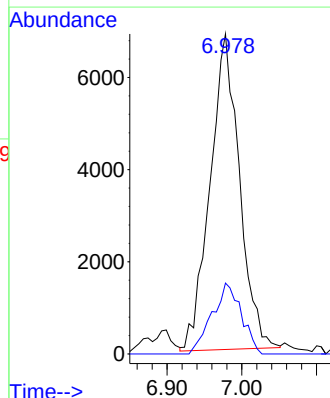
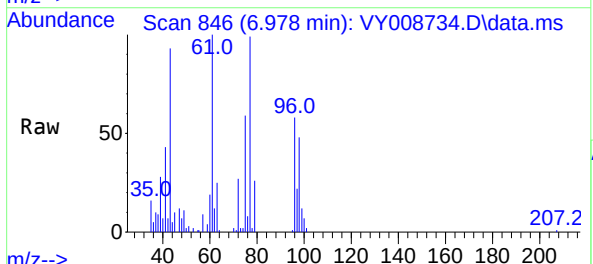
Acq: 12 May 2022 15:26

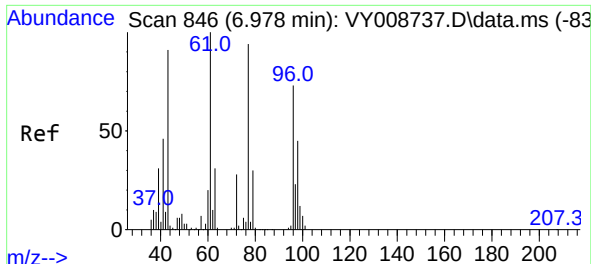
Tgt Ion: 77 Resp: 18741

Ion Ratio Lower Upper

77 100

97 22.3 11.5 34.5





#27  
cis-1,2-Dichloroethene  
Concen: 4.848 ug/l  
RT: 6.984 min Scan# 846  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :

MSVOA\_Y

ClientSampleId :

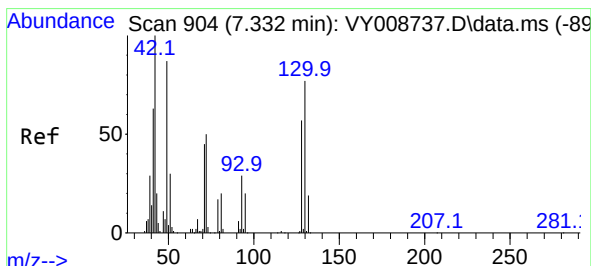
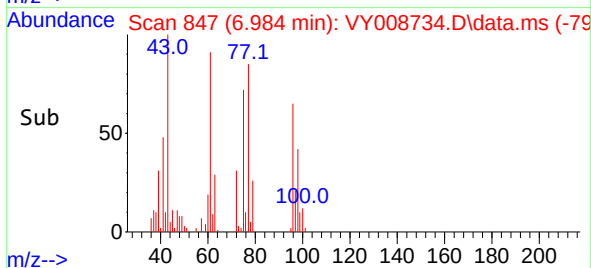
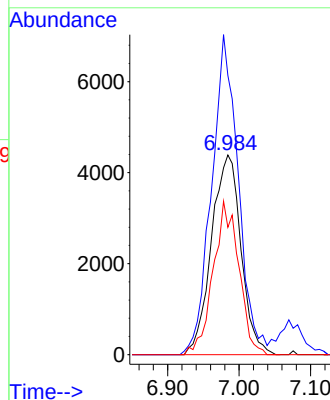
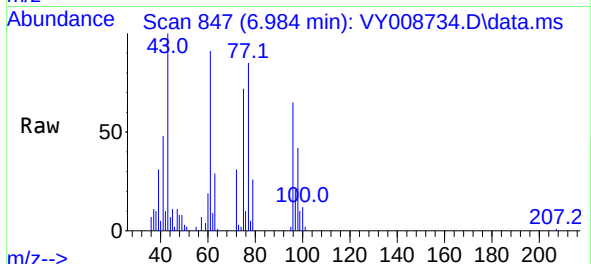
VSTDICC005

Tgt Ion: 96 Resp: 12594  
Ion Ratio Lower Upper  
96 100  
61 144.7 0.0 270.4  
98 66.8 0.0 126.6

Manual Integrations

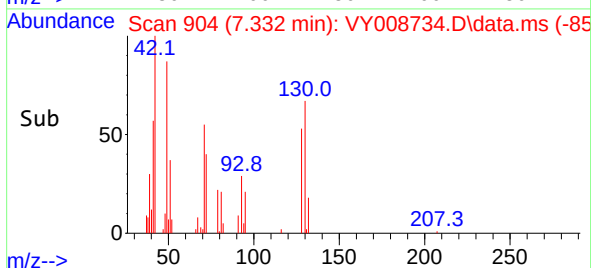
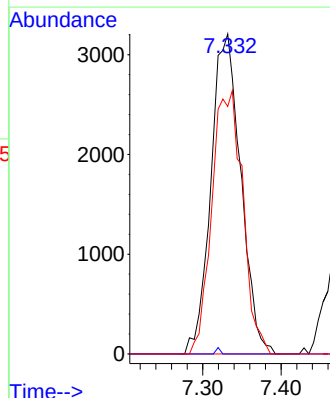
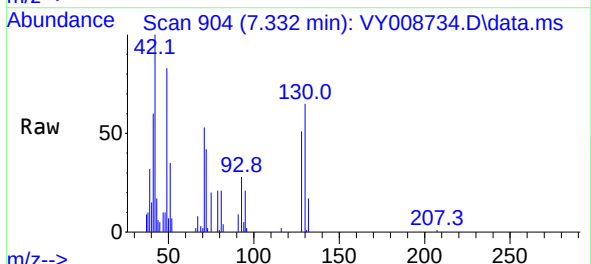
APPROVED

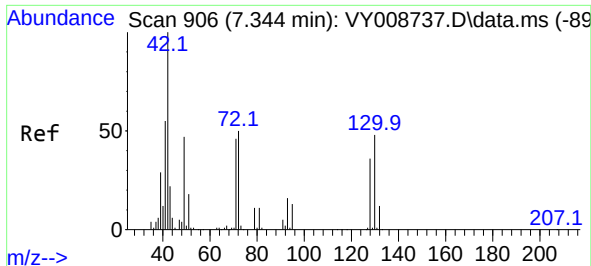
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#28  
Bromochloromethane  
Concen: 6.755 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

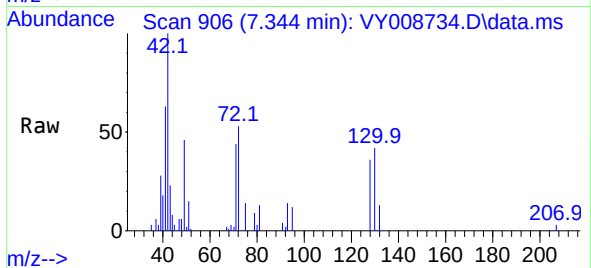
Tgt Ion: 49 Resp: 8489  
Ion Ratio Lower Upper  
49 100  
129 0.3 0.0 4.6  
130 84.9 69.0 103.4





#29  
Tetrahydrofuran  
Concen: 28.904 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

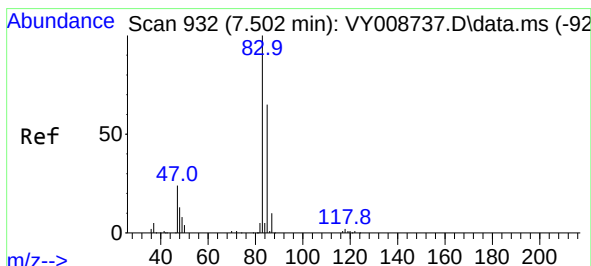
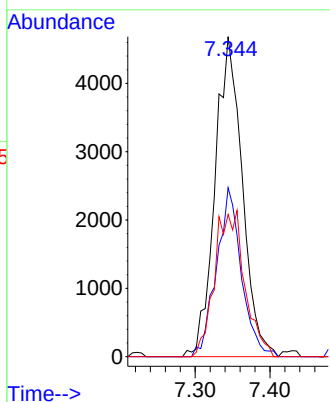
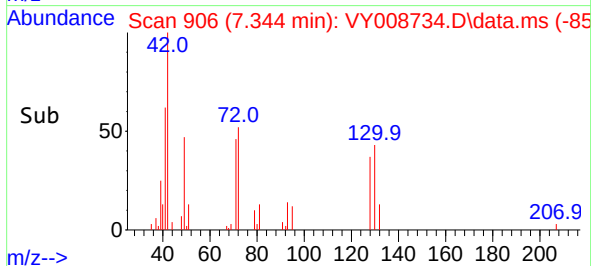
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



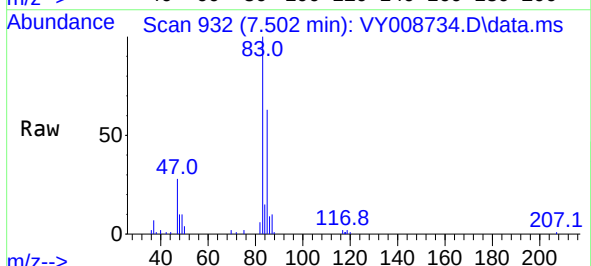
Tgt Ion: 42 Resp: 11872  
Ion Ratio Lower Upper  
42 100  
72 48.2 40.7 61.1  
71 50.3 37.4 56.0

Manual Integrations  
APPROVED

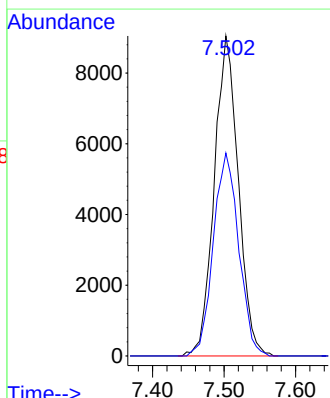
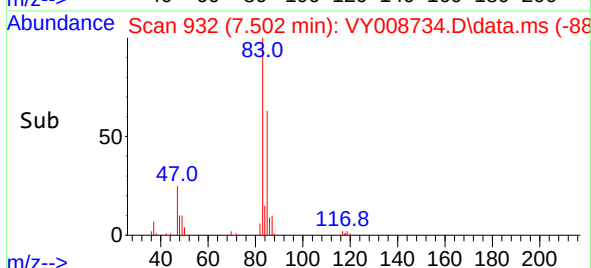
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

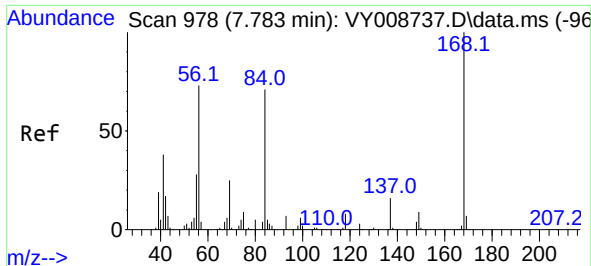


#30  
Chloroform  
Concen: 5.354 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



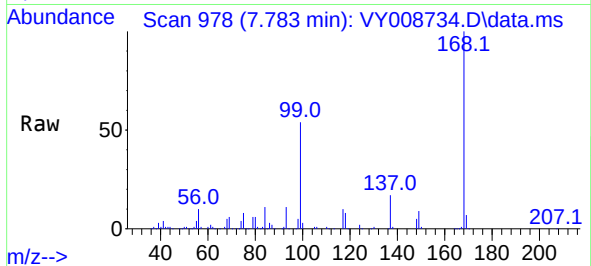
Tgt Ion: 83 Resp: 21138  
Ion Ratio Lower Upper  
83 100  
85 63.4 52.1 78.1





#31  
Cyclohexane  
Concen: 6.215 ug/l  
RT: 7.783 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

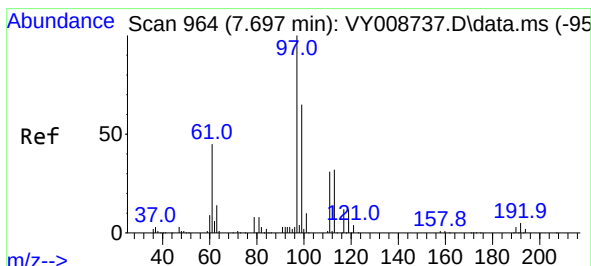
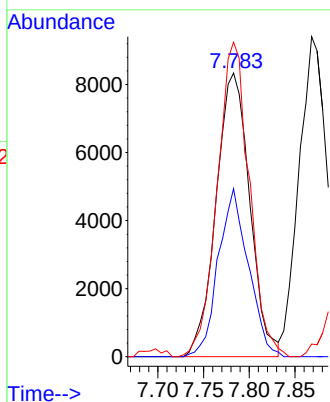
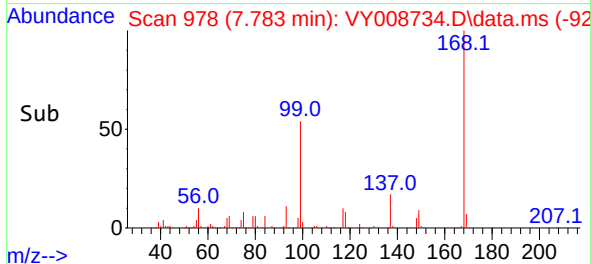
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



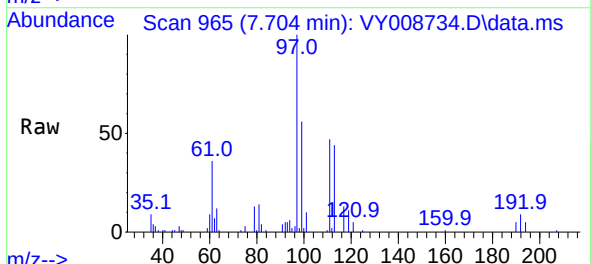
Tgt Ion: 56 Resp: 21350  
Ion Ratio Lower Upper  
56 100  
69 59.2 27.4 41.0  
84 110.8 77.5 116.3

Manual Integrations  
APPROVED

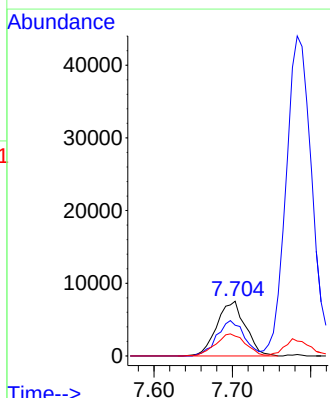
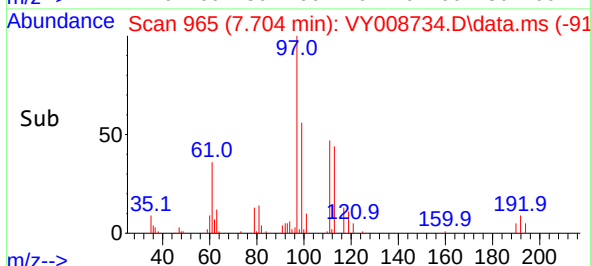
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

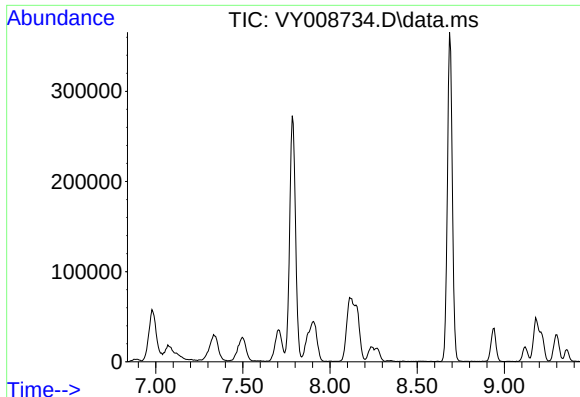


#32  
1,1,1-Trichloroethane  
Concen: 5.233 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



Tgt Ion: 97 Resp: 19000  
Ion Ratio Lower Upper  
97 100  
99 62.0 51.8 77.6  
61 42.4 34.9 52.3





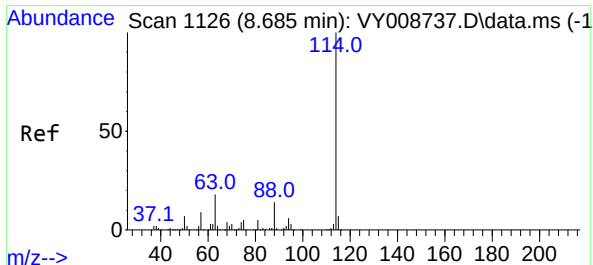
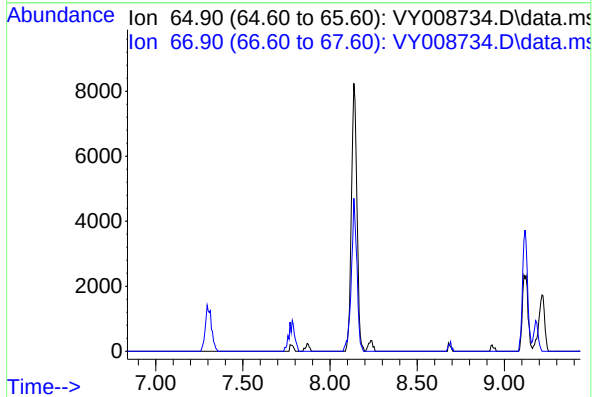
#33  
 1,2-Dichloroethane-d4  
 Concen: 0.000 ug/l  
 Expected RT: 8.14 min  
 Lab File: VY008734.D  
 Acq: 12 May 2022 15:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 65  
 Sig Exp Ratio  
 65 100  
 67 55.0

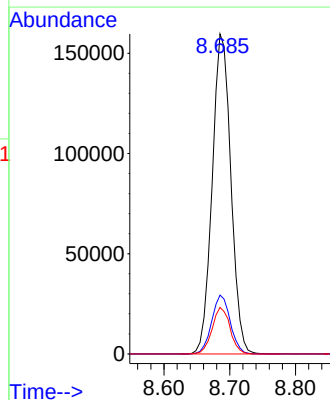
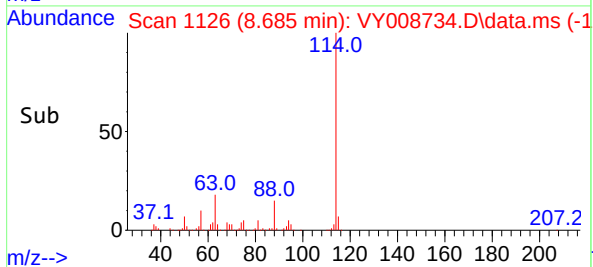
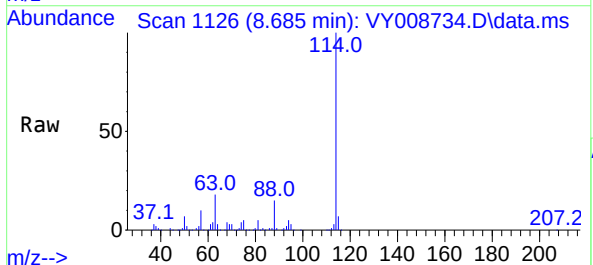
Manual Integrations  
 APPROVED

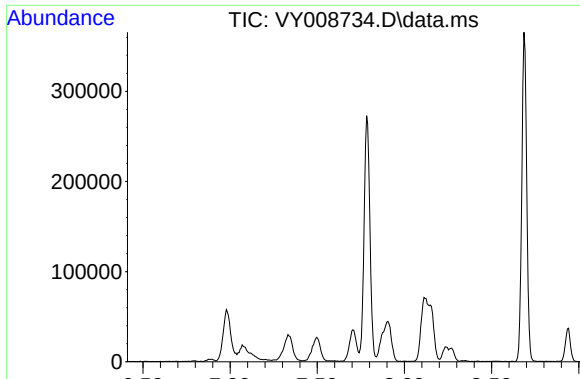
Reviewed By :John Carlone 05/13/2022  
 Supervised By :Mahesh Dadoda 05/16/2022



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.685 min Scan# 1126  
 Delta R.T. 0.000 min  
 Lab File: VY008734.D  
 Acq: 12 May 2022 15:26

Tgt Ion:114 Resp: 315331  
 Ion Ratio Lower Upper  
 114 100  
 63 18.4 0.0 36.4  
 88 14.6 0.0 27.4





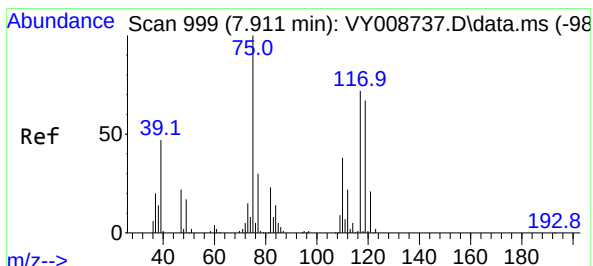
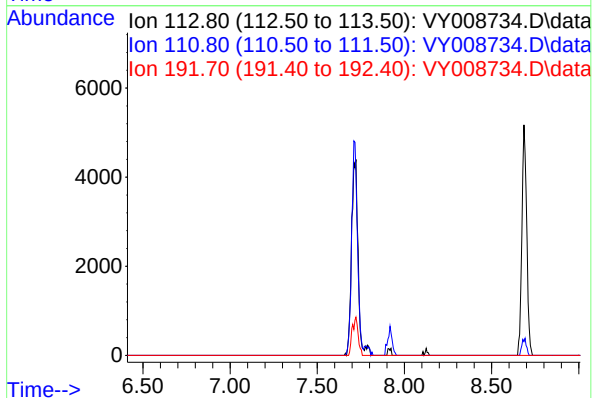
#35  
 Dibromofluoromethane  
 Concen: 0.000 ug/l  
 Expected RT: 7.71 min  
 Lab File: VY008734.D  
 Acq: 12 May 2022 15:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 113  
 Sig Exp Ratio  
 113 100  
 111 102.2  
 192 18.1

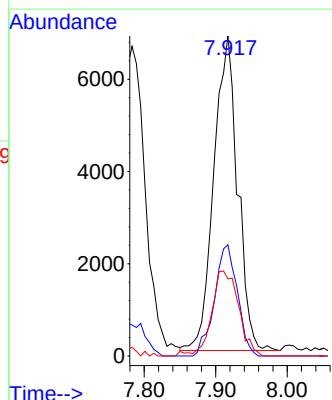
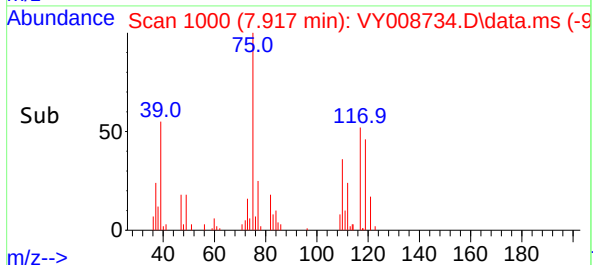
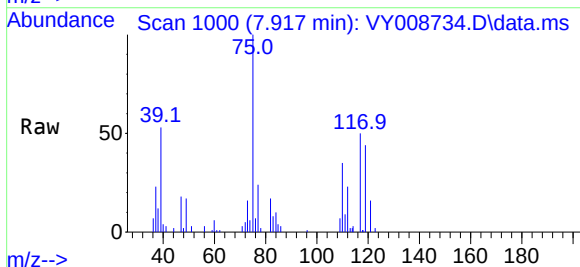
Manual Integrations  
 APPROVED

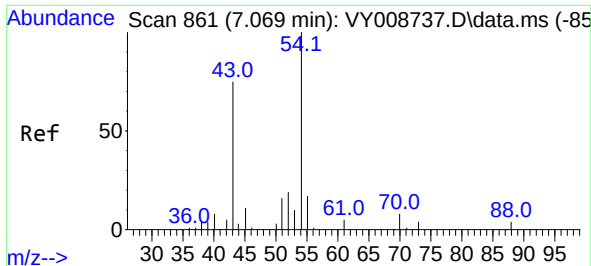
Reviewed By :John Carlone 05/13/2022  
 Supervised By :Mahesh Dadoda 05/16/2022



#36  
 1,1-Dichloropropene  
 Concen: 5.218 ug/l  
 RT: 7.917 min Scan# 1000  
 Delta R.T. 0.006 min  
 Lab File: VY008734.D  
 Acq: 12 May 2022 15:26

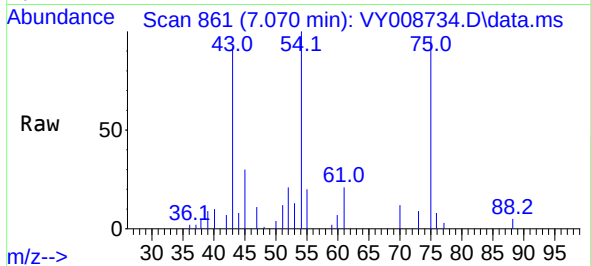
Tgt Ion: 75 Resp: 15820  
 Ion Ratio Lower Upper  
 75 100  
 110 33.9 18.1 54.1  
 77 30.5 24.3 36.5





#37  
Ethyl Acetate  
Concen: 6.268 ug/l  
RT: 7.070 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

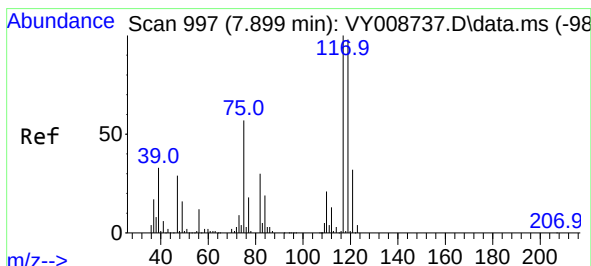
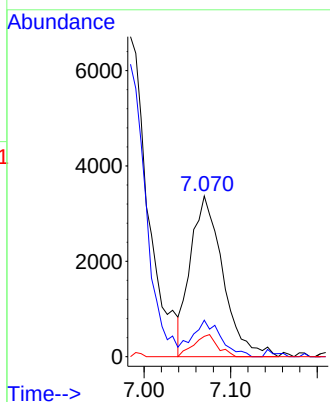
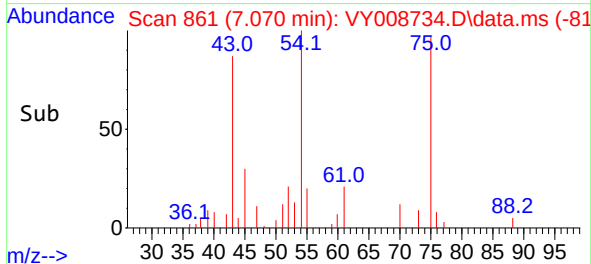
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



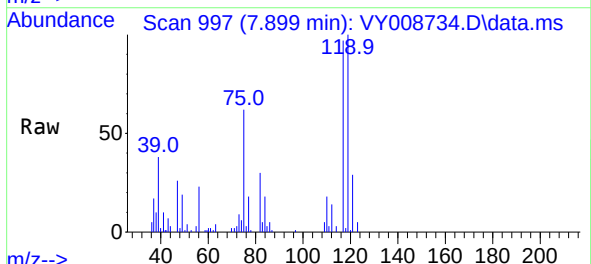
Tgt Ion: 43 Resp: 8780  
Ion Ratio Lower Upper  
43 100  
61 17.5 10.8 16.2  
70 10.1 8.5 12.7

Manual Integrations  
APPROVED

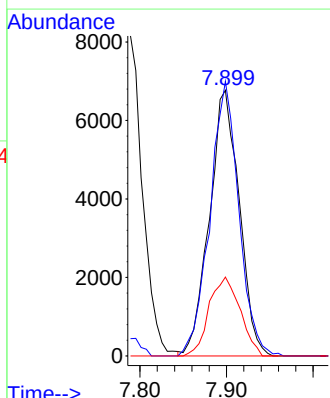
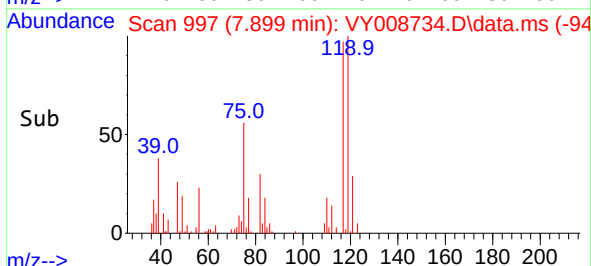
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

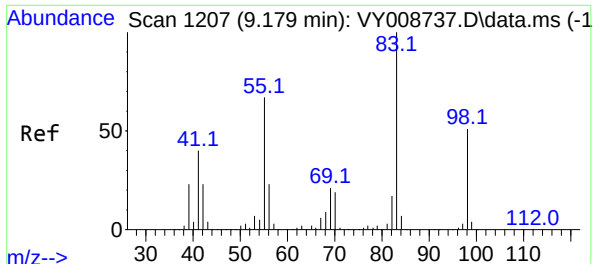


#38  
Carbon Tetrachloride  
Concen: 4.927 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



Tgt Ion:117 Resp: 16217  
Ion Ratio Lower Upper  
117 100  
119 103.4 78.5 117.7  
121 29.7 25.8 38.8





#39

Methylcyclohexane

Concen: 4.771 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

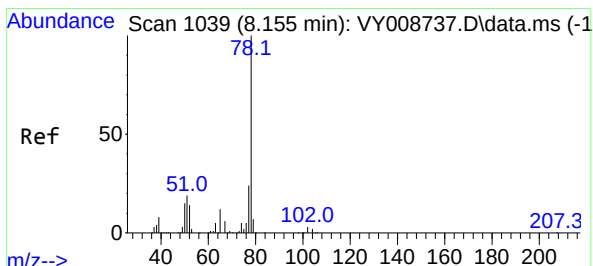
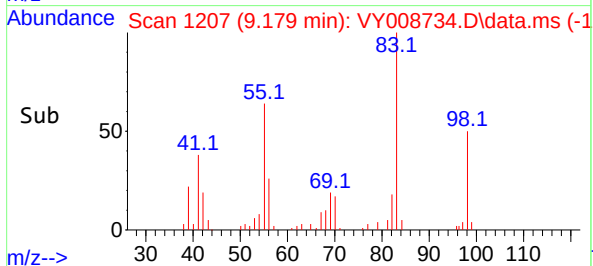
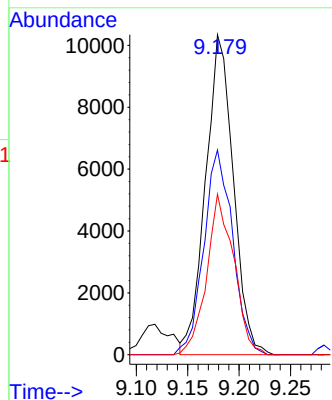
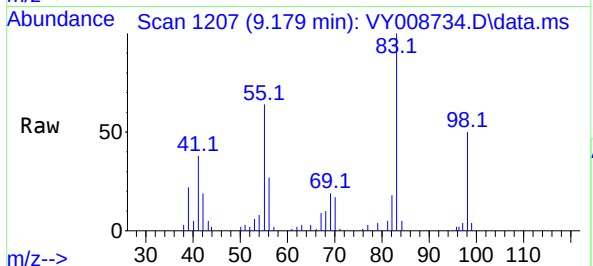
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 1940  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 63.9     | 53.4 80.0   |
| 98 50.1     | 41.0 61.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#40

Benzene

Concen: 5.301 ug/l

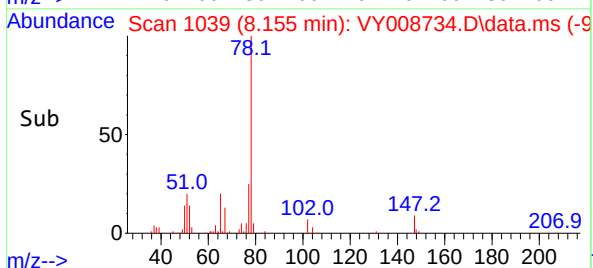
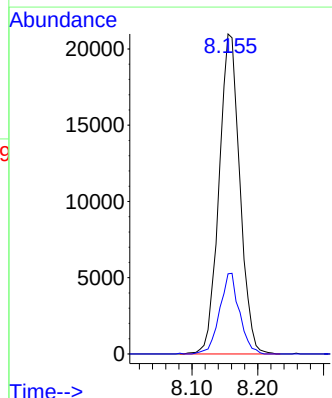
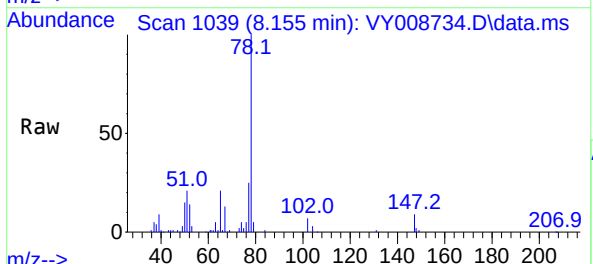
RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

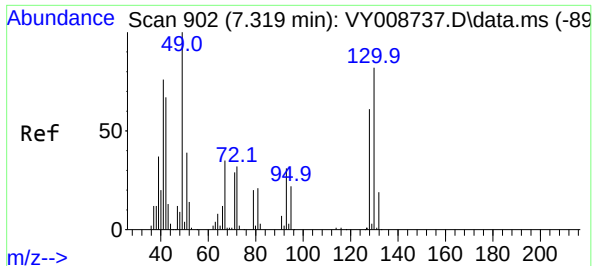
Lab File: VY008734.D

Acq: 12 May 2022 15:26

|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 46122 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 25.0     | 19.4 29.0   |

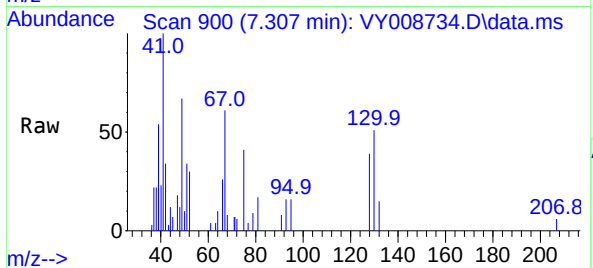






#41  
Methacrylonitrile  
Concen: 5.500 ug/l m  
RT: 7.307 min Scan# 902  
Delta R.T. -0.012 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

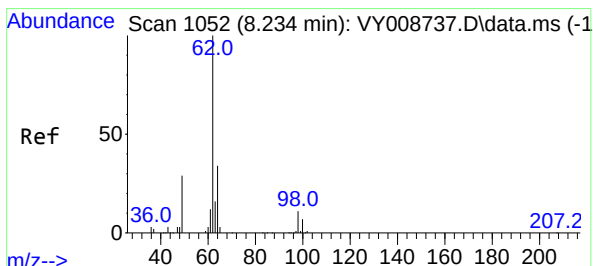
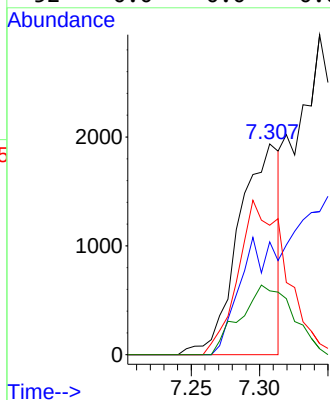
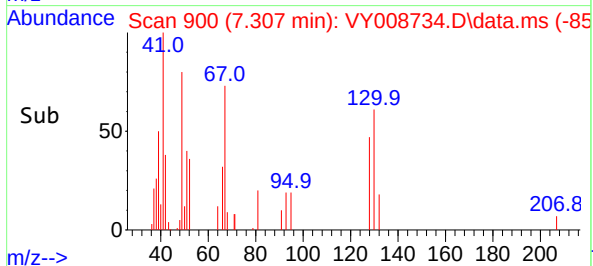
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 41 Resp: 402  
Ion Ratio Lower Upper  
41 100  
39 92.3 97.1 145.7  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

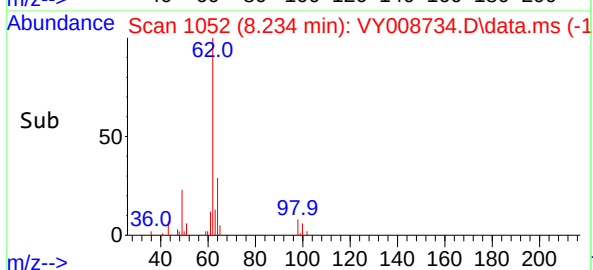
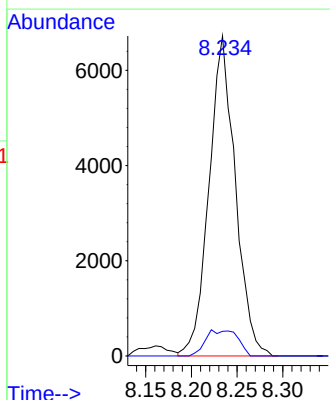
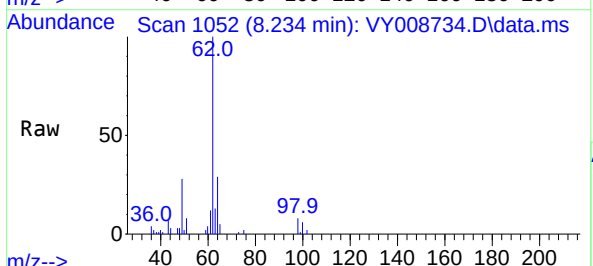
Manual Integrations  
APPROVED

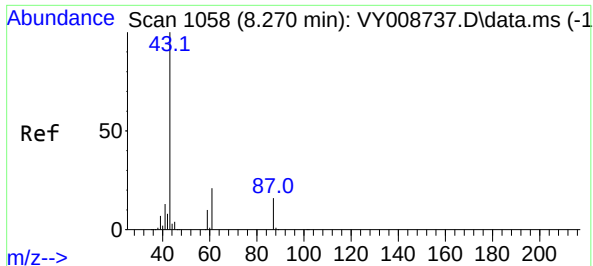
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#42  
1,2-Dichloroethane  
Concen: 5.528 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

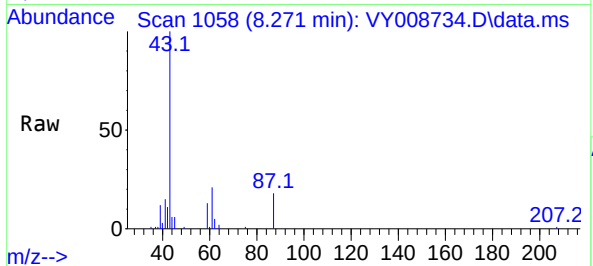
Tgt Ion: 62 Resp: 13470  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 20.6





#43  
Isopropyl Acetate  
Concen: 5.436 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

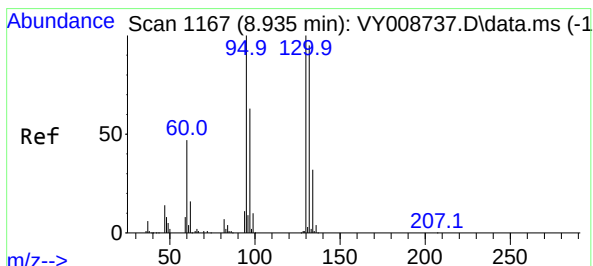
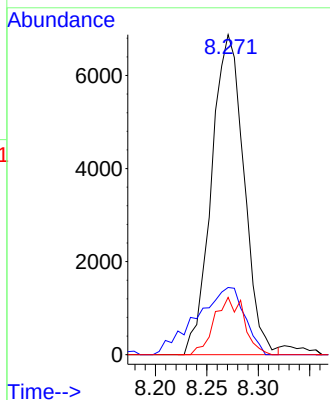
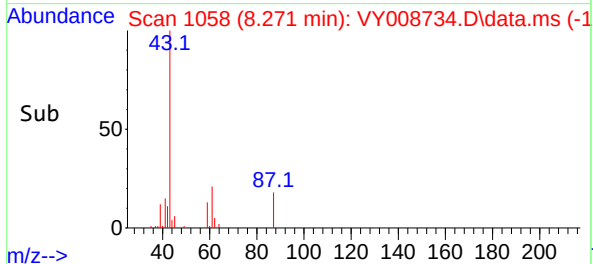
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 1508  
Ion Ratio Lower Upper  
43 100  
61 31.3 24.6 36.8  
87 16.6 11.8 17.8

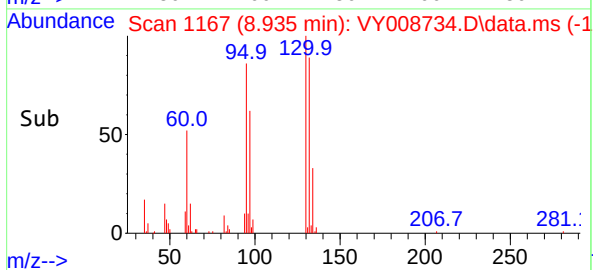
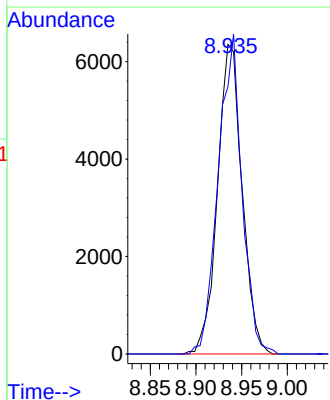
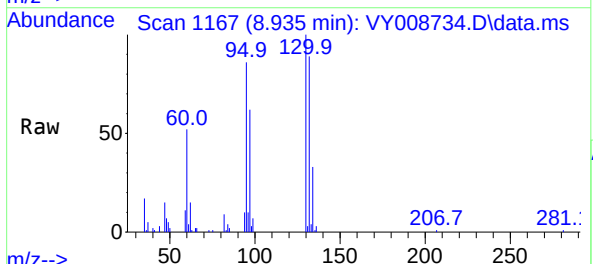
Manual Integrations  
APPROVED

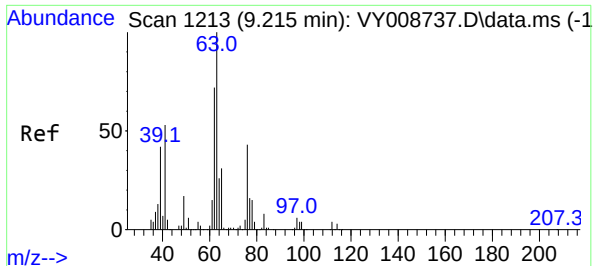
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#44  
Trichloroethene  
Concen: 4.771 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion:130 Resp: 11908  
Ion Ratio Lower Upper  
130 100  
95 86.4 0.0 199.2





#45

1,2-Dichloropropane

Concen: 5.354 ug/l

RT: 9.216 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1102

Ion Ratio Lower Upper

63 100

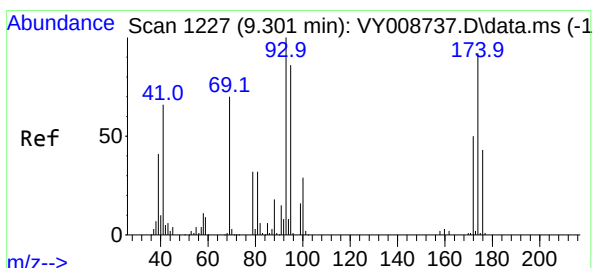
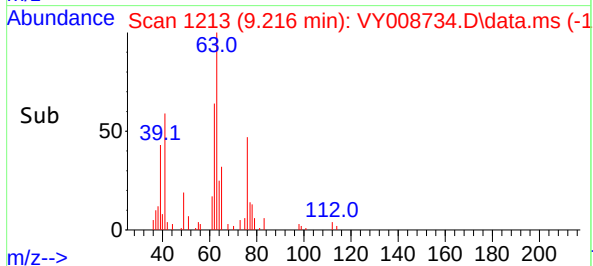
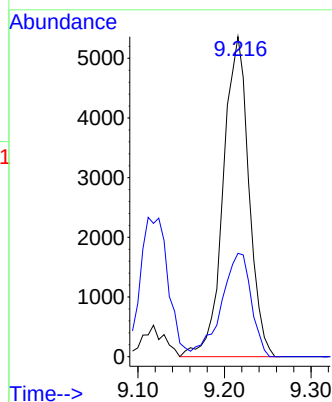
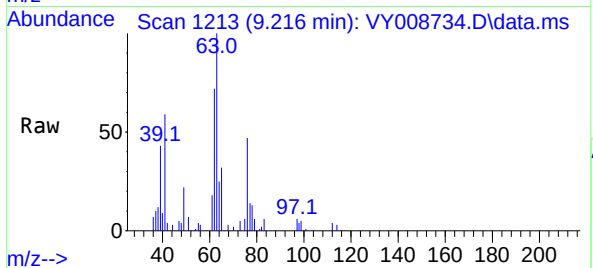
65 32.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#46

Dibromomethane

Concen: 5.345 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

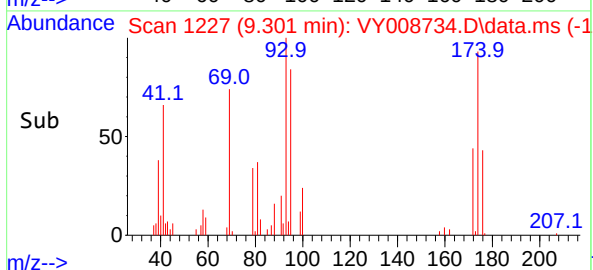
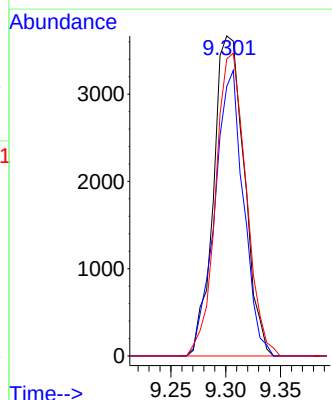
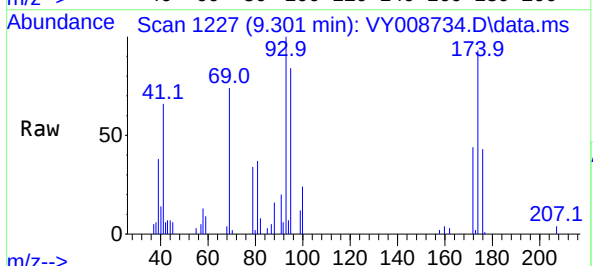
Tgt Ion: 93 Resp: 7157

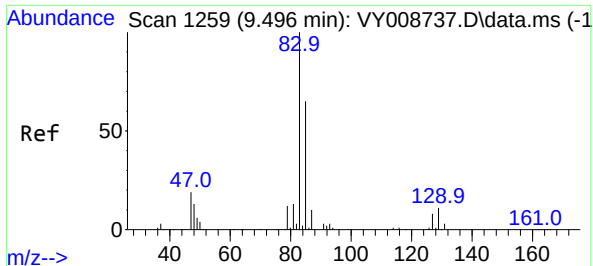
Ion Ratio Lower Upper

93 100

95 83.3 67.4 101.2

174 93.4 74.2 111.2





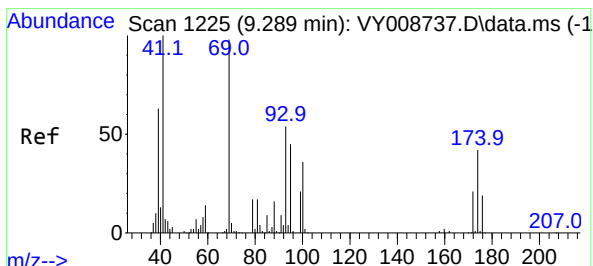
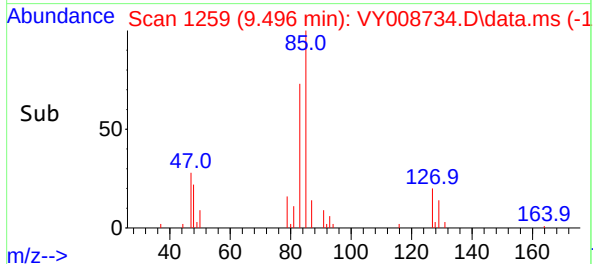
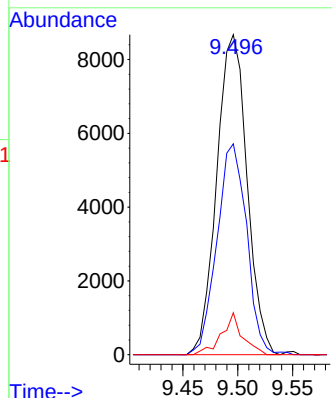
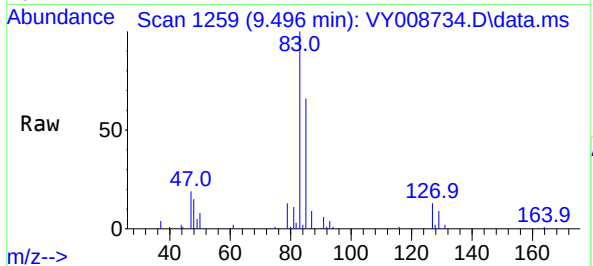
#47  
Bromodichloromethane  
Concen: 5.422 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 83 Resp: 1669  
Ion Ratio Lower Upper  
83 100  
85 65.9 52.2 78.4  
127 13.1 6.8 10.2

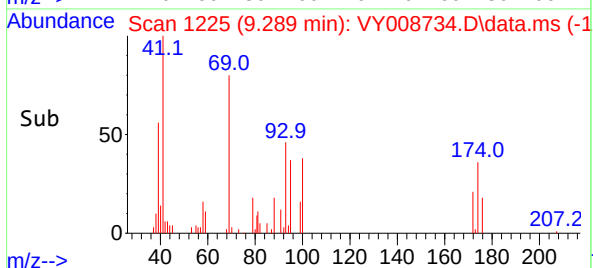
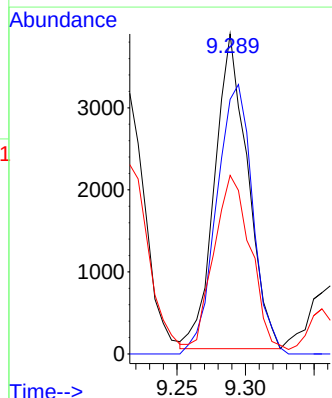
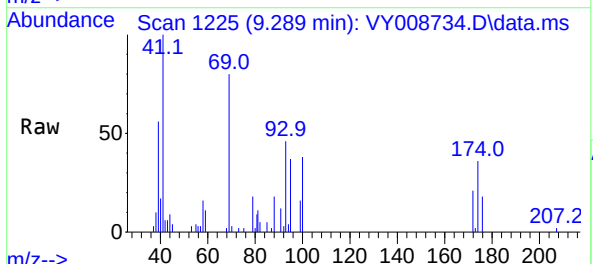
Manual Integrations  
APPROVED

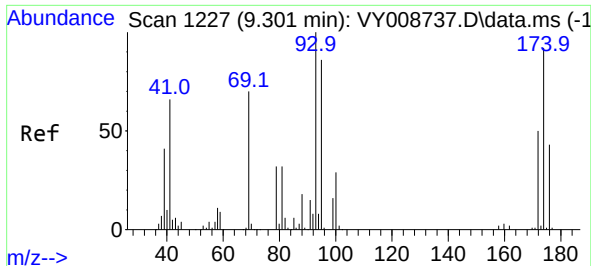
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#48  
Methyl methacrylate  
Concen: 5.256 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion: 41 Resp: 6408  
Ion Ratio Lower Upper  
41 100  
69 94.1 79.4 119.0  
39 64.8 49.8 74.6





#49

1,4-Dioxane

Concen: 101.289 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 1750

Ion Ratio Lower Upper

88 100

43 34.7 24.2 36.2

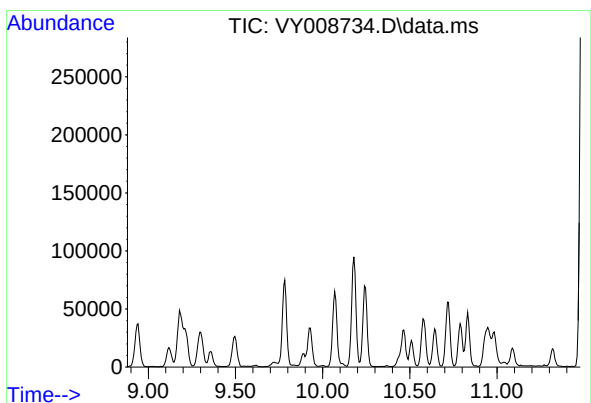
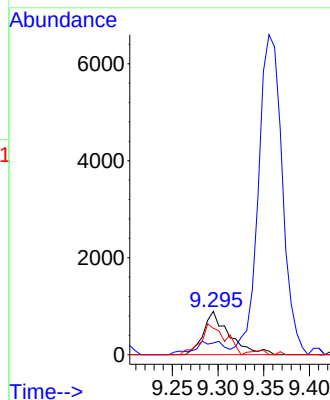
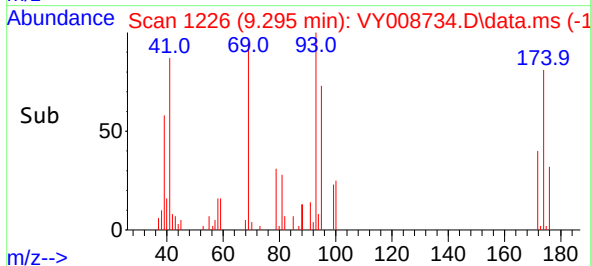
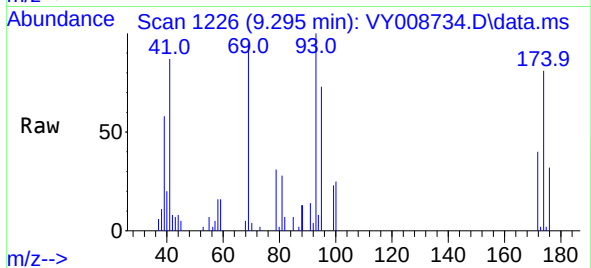
58 67.9 45.7 68.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/16/2022



#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 10.18 min

Lab File: VY008734.D

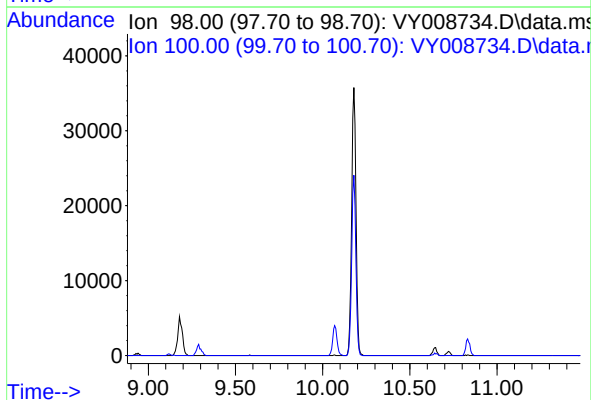
Acq: 12 May 2022 15:26

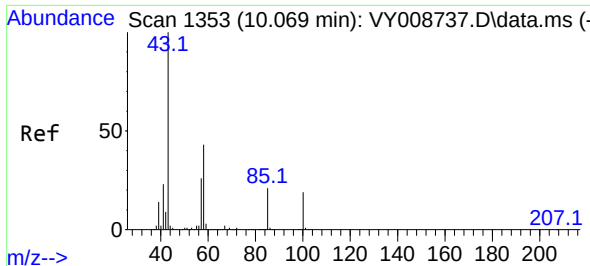
Tgt Ion: 98

Sig Exp Ratio

98 100

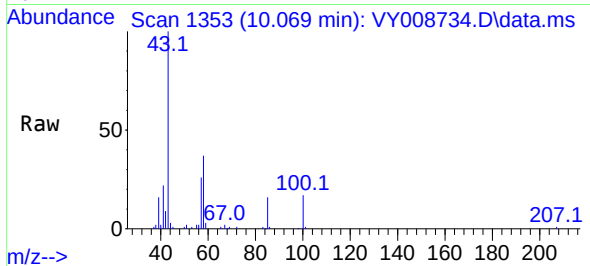
100 66.0





#51  
4-Methyl-2-Pentanone  
Concen: 29.425 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

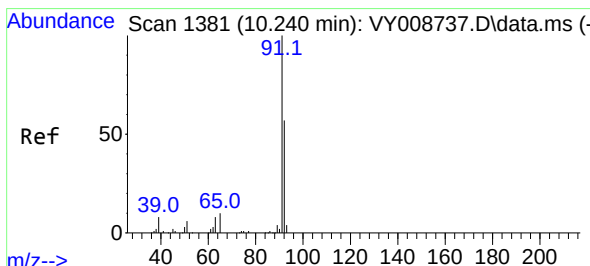
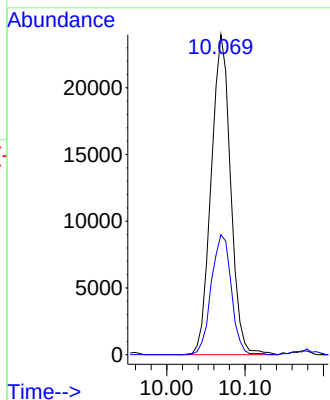
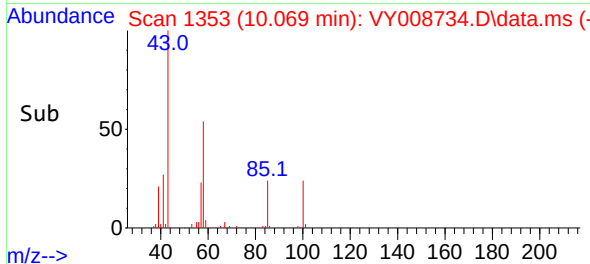
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



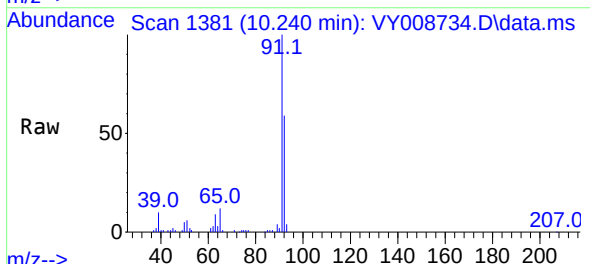
Tgt Ion: 43 Resp: 41309  
Ion Ratio Lower Upper  
43 100  
58 38.7 33.6 50.4

Manual Integrations  
APPROVED

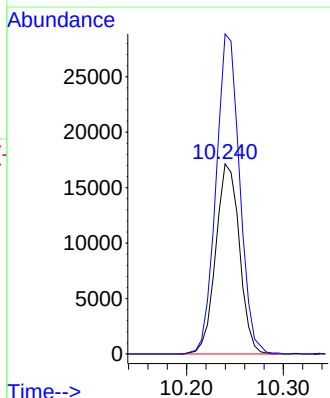
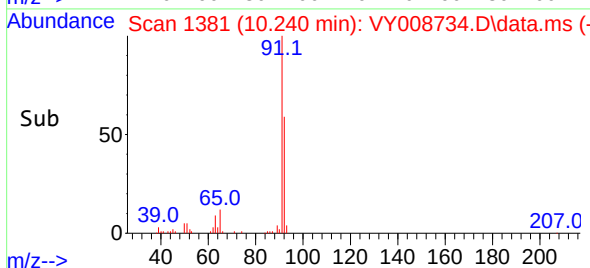
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

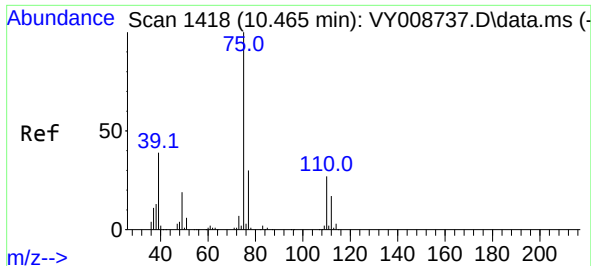


#52  
Toluene  
Concen: 5.091 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



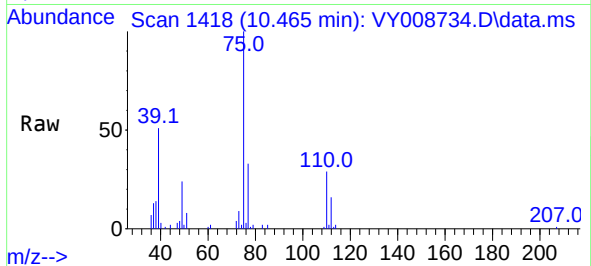
Tgt Ion: 92 Resp: 29114  
Ion Ratio Lower Upper  
92 100  
91 167.7 137.6 206.4





#53  
t-1,3-Dichloropropene  
Concen: 5.163 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

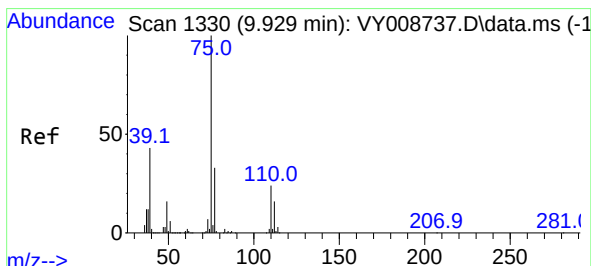
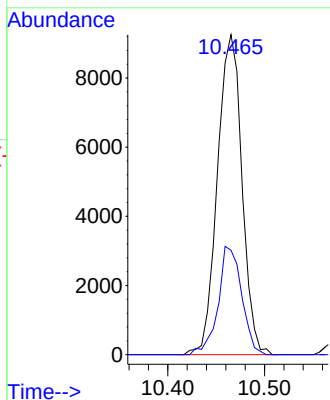
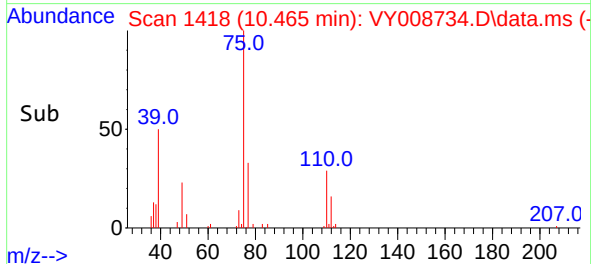
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



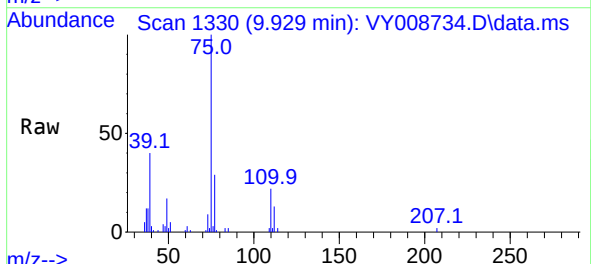
Tgt Ion: 75 Resp: 16278  
Ion Ratio Lower Upper  
75 100  
77 32.6 24.0 36.0

Manual Integrations  
APPROVED

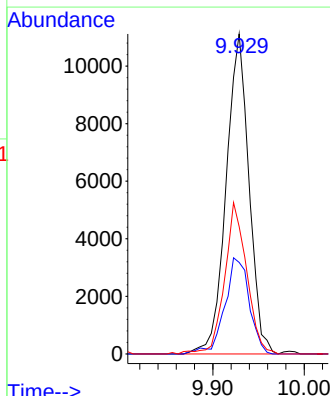
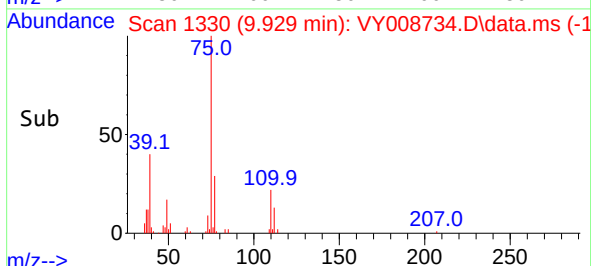
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

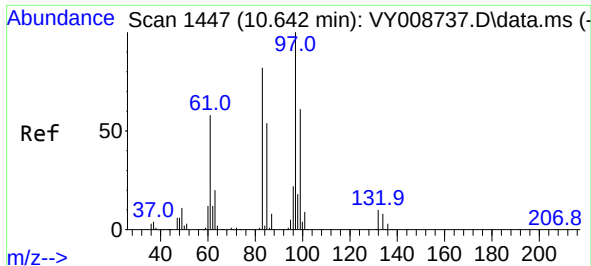


#54  
cis-1,3-Dichloropropene  
Concen: 5.418 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



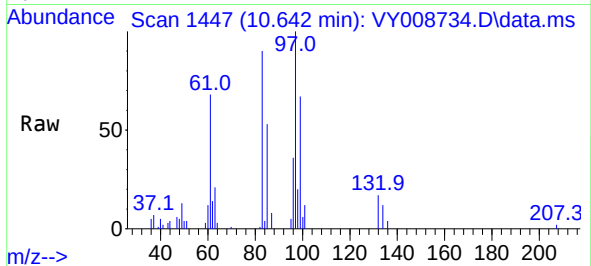
Tgt Ion: 75 Resp: 19290  
Ion Ratio Lower Upper  
75 100  
77 28.6 26.2 39.2  
39 39.8 34.6 51.8





#55  
1,1,2-Trichloroethane  
Concen: 4.963 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

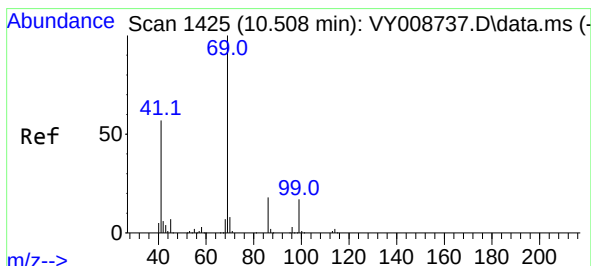
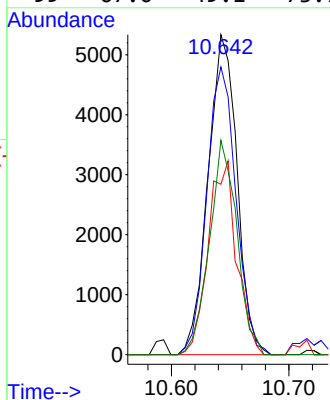
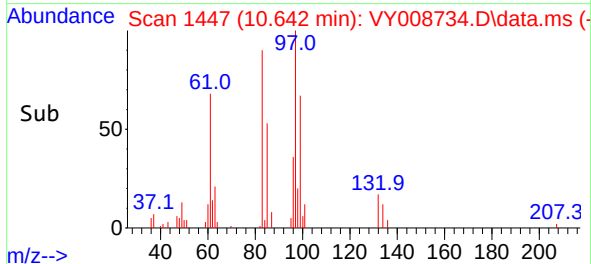
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 89.9  | 65.9  | 98.9  |
| 85      | 53.2  | 43.2  | 64.8  |
| 99      | 67.0  | 49.1  | 73.7  |

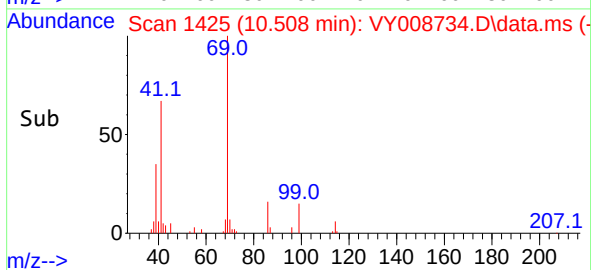
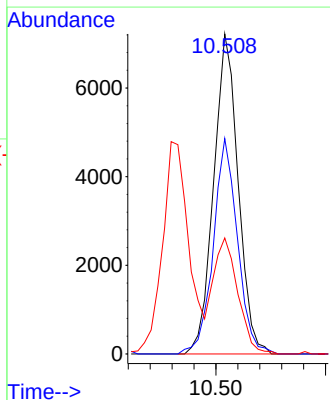
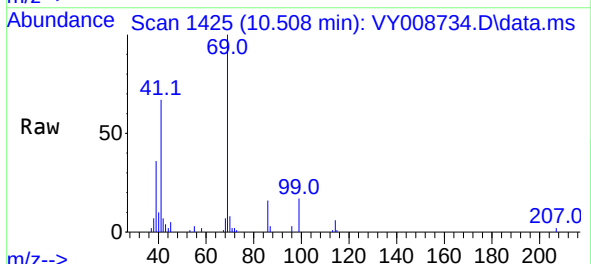
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

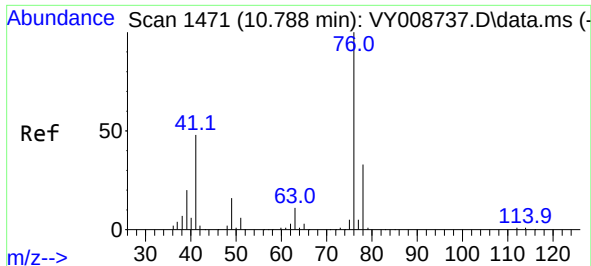


#56  
Ethyl methacrylate  
Concen: 4.687 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 66.7  | 45.5  | 68.3  |
| 39      | 36.4  | 26.6  | 39.8  |







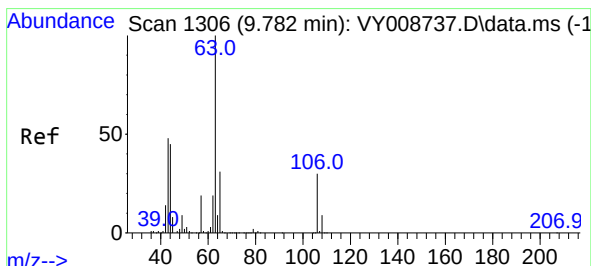
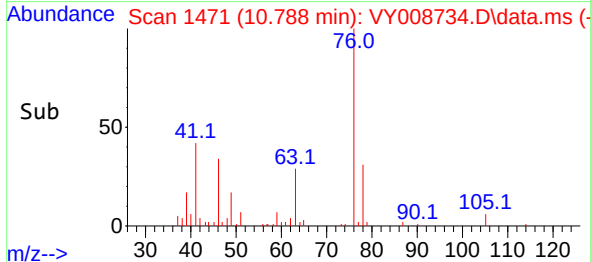
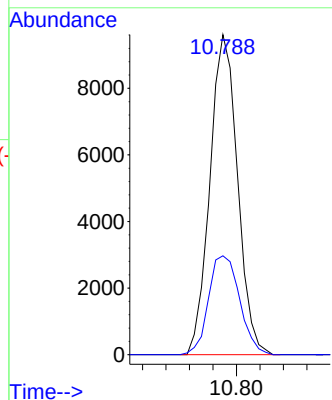
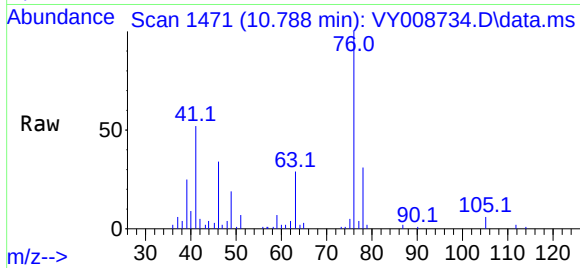
#57  
1,3-Dichloropropane  
Concen: 5.179 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 76 Resp: 15690  
Ion Ratio Lower Upper  
76 100  
78 34.8 25.8 38.6

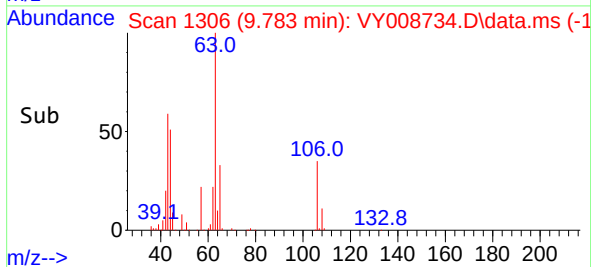
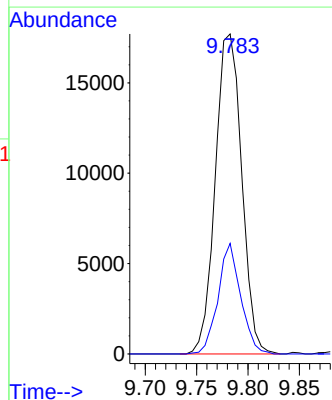
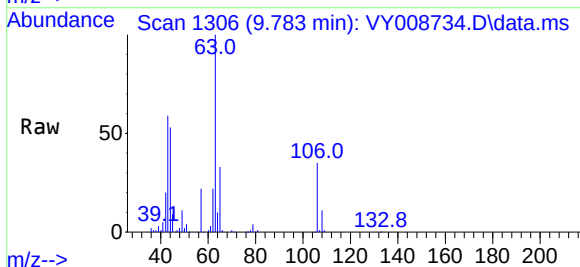
Manual Integrations  
APPROVED

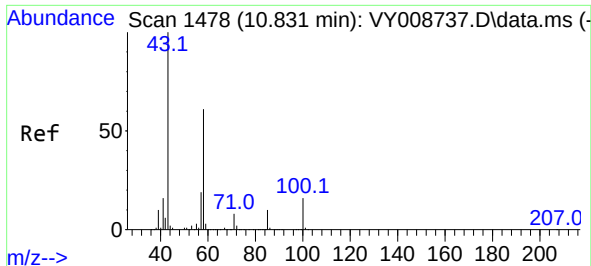
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 29.918 ug/l  
RT: 9.783 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

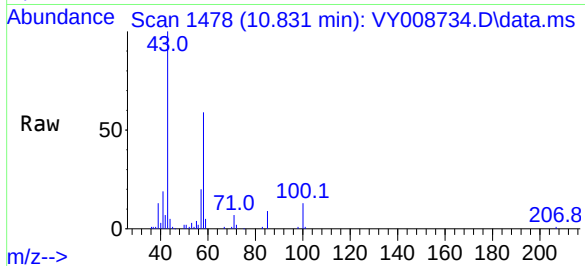
Tgt Ion: 63 Resp: 31576  
Ion Ratio Lower Upper  
63 100  
106 29.6 23.5 35.3





#59  
2-Hexanone  
Concen: 27.828 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

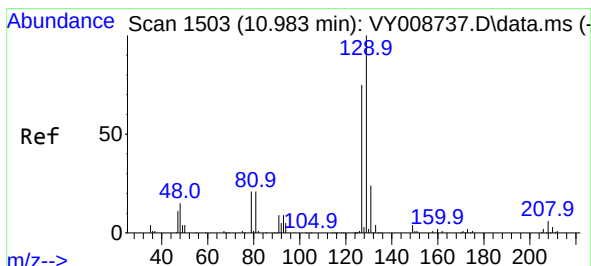
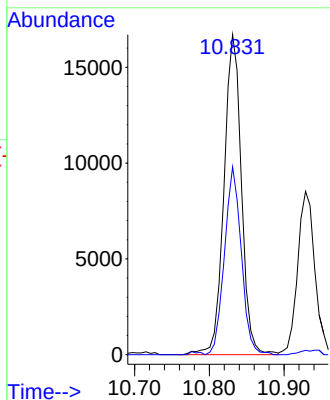
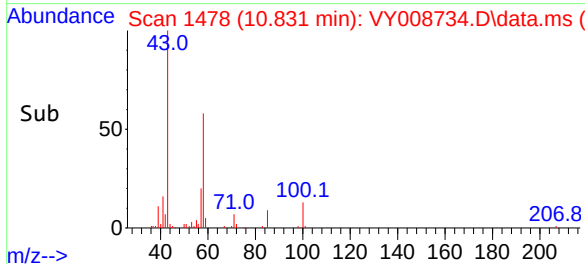
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



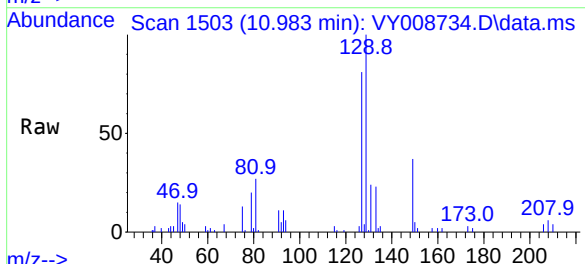
Tgt Ion: 43 Resp: 2716  
Ion Ratio Lower Upper  
43 100  
58 56.5 29.6 88.8

Manual Integrations  
APPROVED

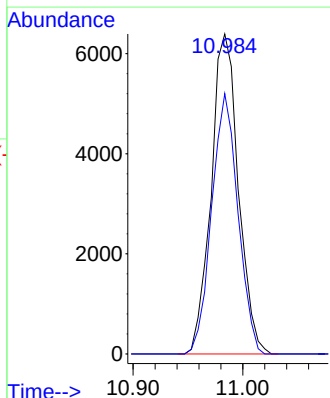
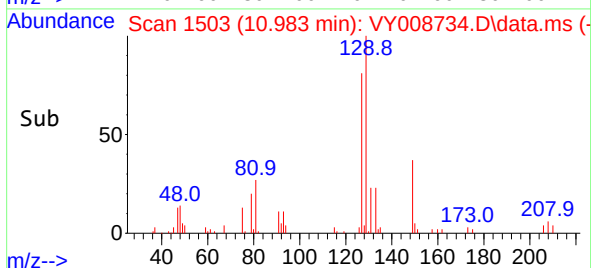
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

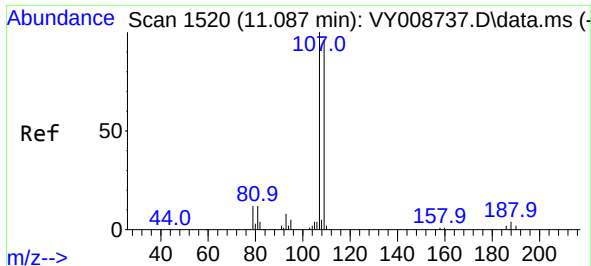


#60  
Dibromochloromethane  
Concen: 4.923 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



Tgt Ion:129 Resp: 11032  
Ion Ratio Lower Upper  
129 100  
127 78.5 39.0 116.9





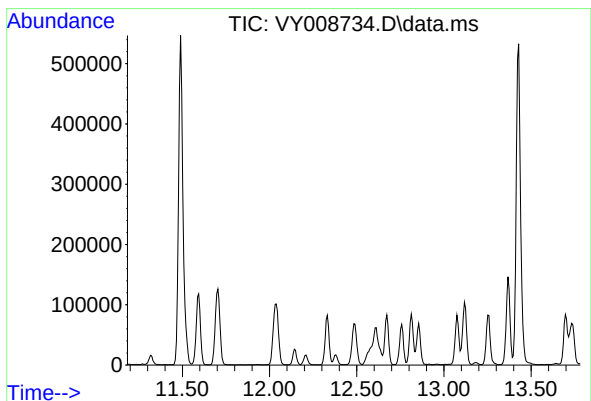
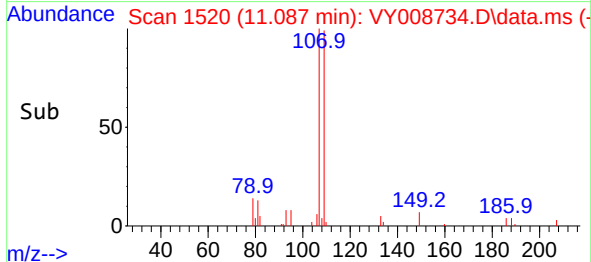
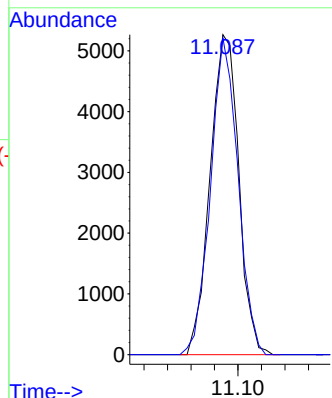
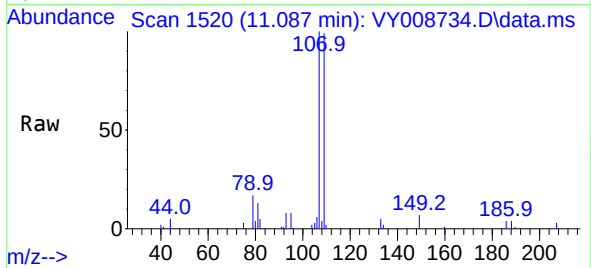
#61  
1,2-Dibromoethane  
Concen: 4.917 ug/l  
RT: 11.087 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 107 Resp: 892  
Ion Ratio Lower Upper  
107 100  
109 94.8 78.2 117.4

Manual Integrations  
APPROVED

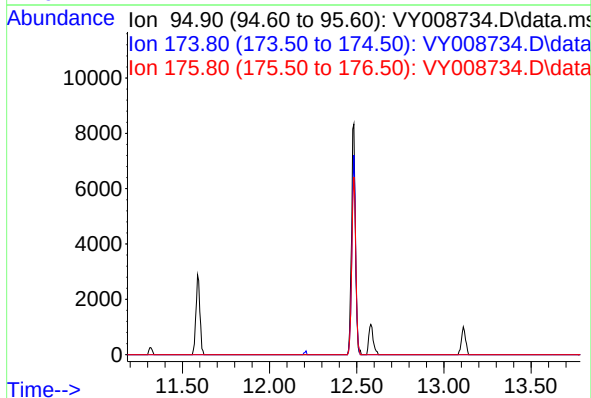
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

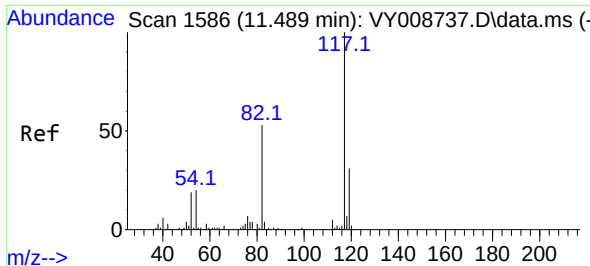


#62  
4-Bromofluorobenzene  
Concen: 0.000 ug/l  
Expected RT: 12.48 min

Lab File: VY008734.D  
Acq: 12 May 2022 15:26

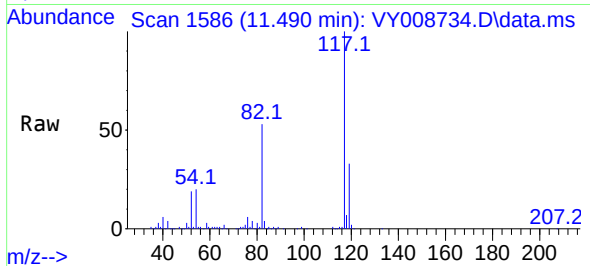
Tgt Ion: 95  
Sig Exp Ratio  
95 100  
174 85.6  
176 84.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

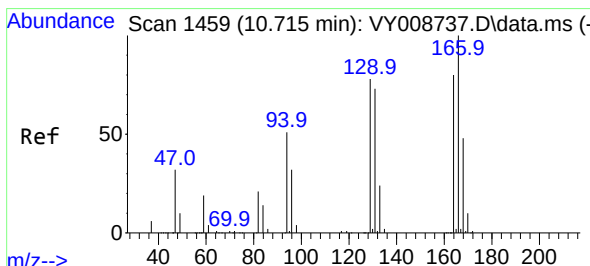
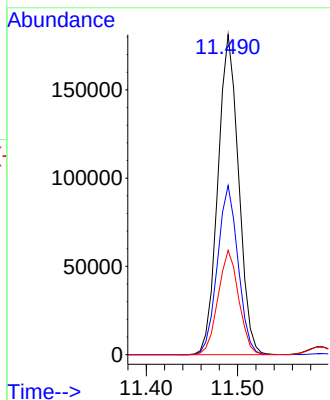
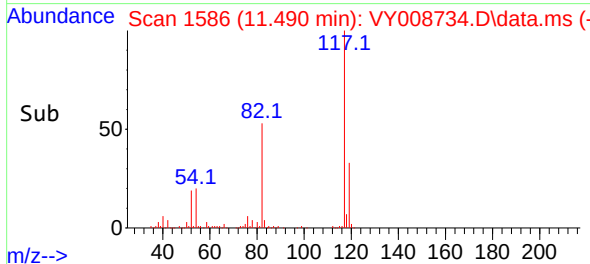
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



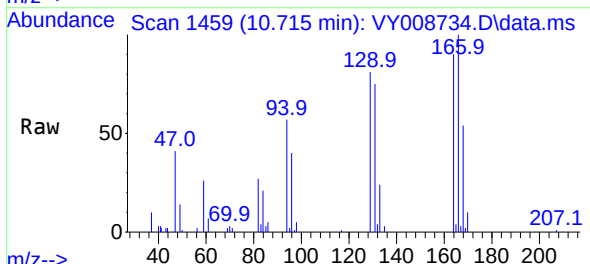
Tgt Ion:117 Resp: 286020  
Ion Ratio Lower Upper  
117 100  
82 52.8 42.3 63.5  
119 32.6 24.6 37.0

Manual Integrations  
APPROVED

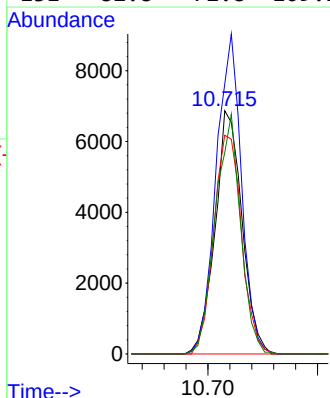
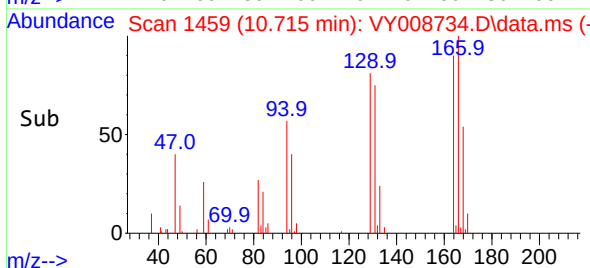
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

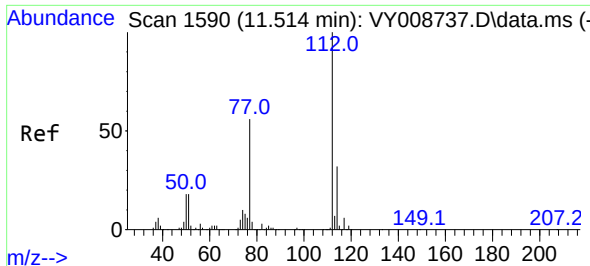


#64  
Tetrachloroethene  
Concen: 5.449 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



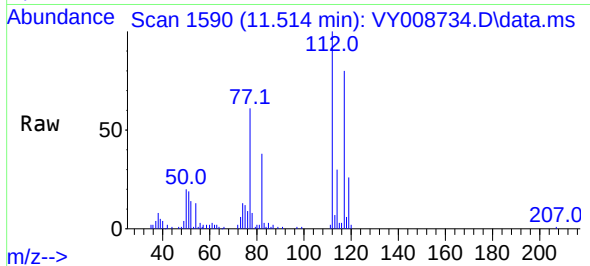
Tgt Ion:164 Resp: 11735  
Ion Ratio Lower Upper  
164 100  
166 111.0 99.8 149.6  
129 90.0 78.1 117.1  
131 82.8 72.8 109.2





#65  
Chlorobenzene  
Concen: 4.908 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

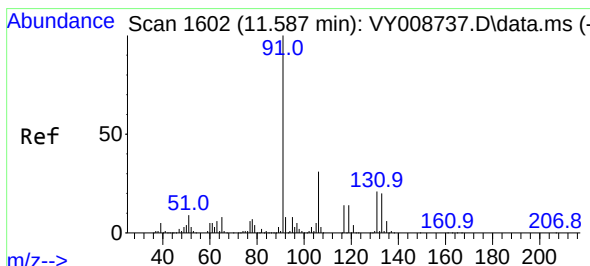
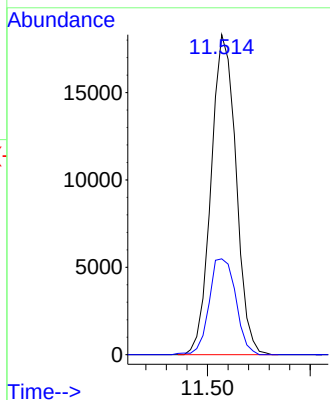
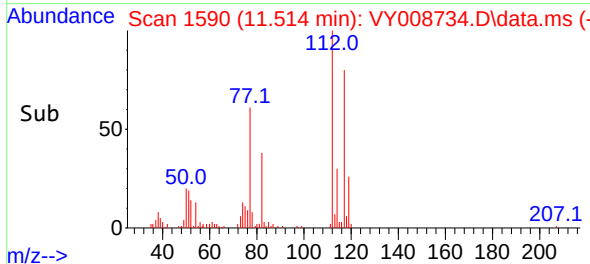
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



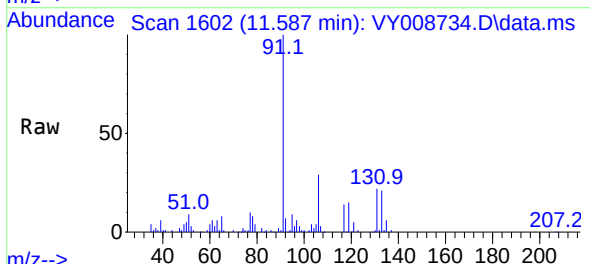
Tgt Ion:112 Resp: 30800  
Ion Ratio Lower Upper  
112 100  
114 30.0 25.9 38.9

Manual Integrations  
APPROVED

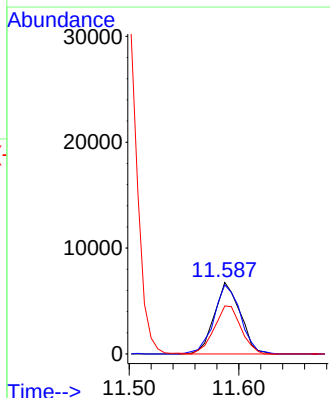
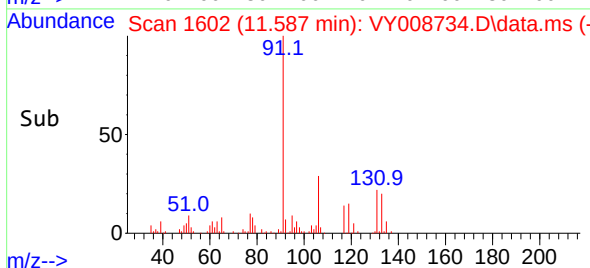
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

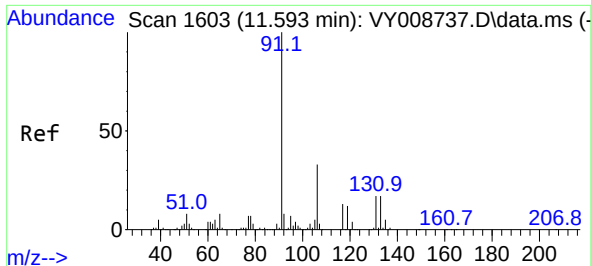


#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.774 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



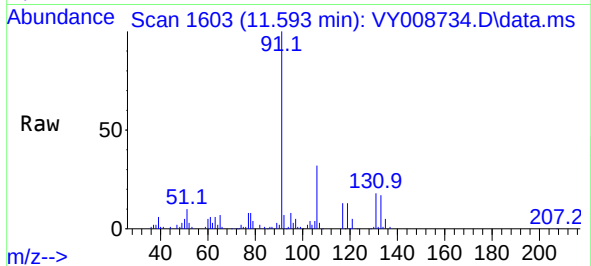
Tgt Ion:131 Resp: 11069  
Ion Ratio Lower Upper  
131 100  
133 99.5 47.4 142.3  
119 69.3 33.1 99.3





#67  
Ethyl Benzene  
Concen: 4.781 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

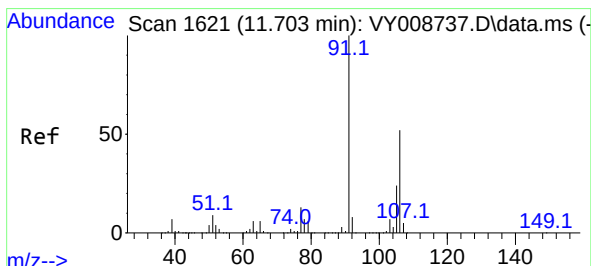
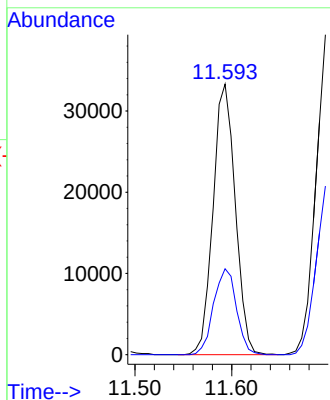
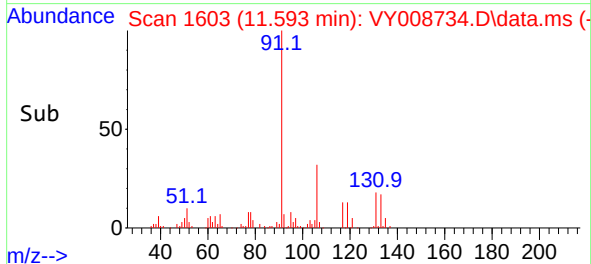
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



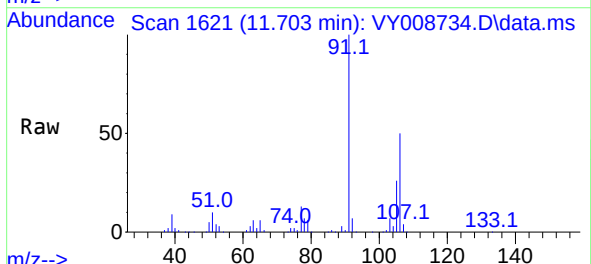
Tgt Ion: 91 Resp: 5312  
Ion Ratio Lower Upper  
91 100  
106 31.8 26.3 39.5

Manual Integrations  
APPROVED

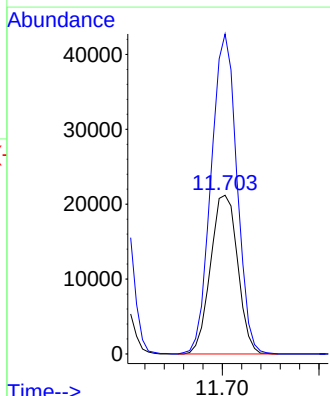
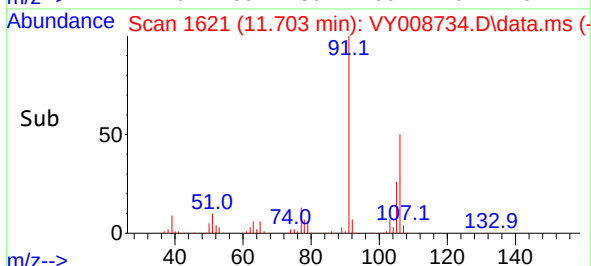
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

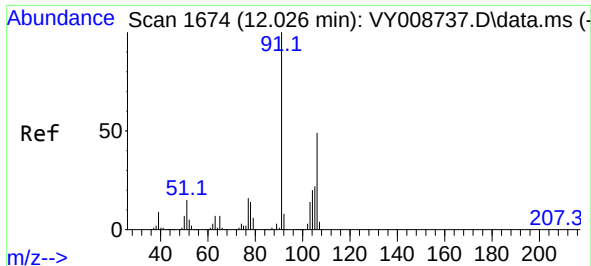


#68  
m/p-Xylenes  
Concen: 9.341 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



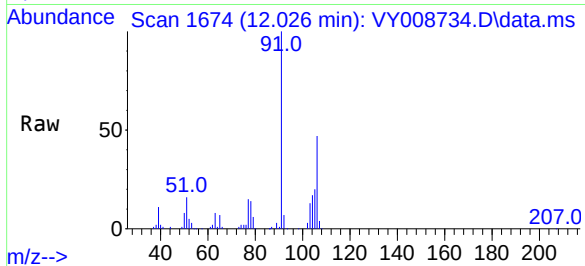
Tgt Ion:106 Resp: 41307  
Ion Ratio Lower Upper  
106 100  
91 191.4 156.4 234.6





#69  
o-Xylene  
Concen: 4.606 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

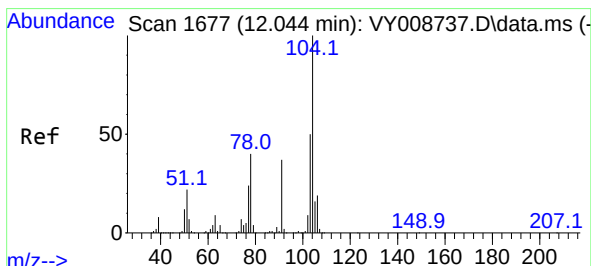
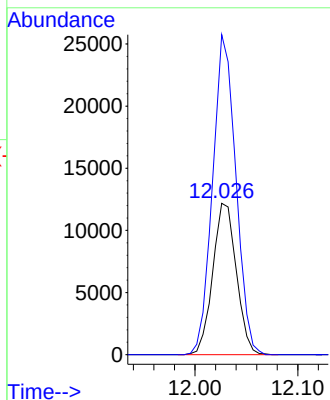
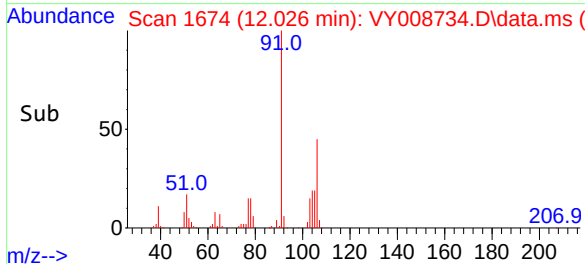
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



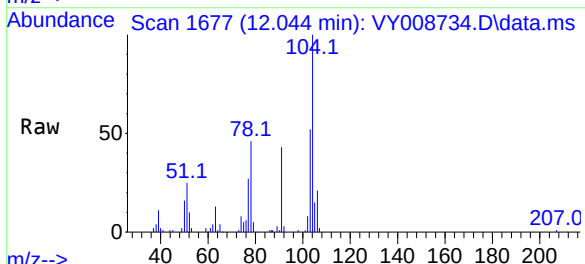
Tgt Ion:106 Resp: 1939  
Ion Ratio Lower Upper  
106 100  
91 208.3 102.7 308.1

Manual Integrations  
APPROVED

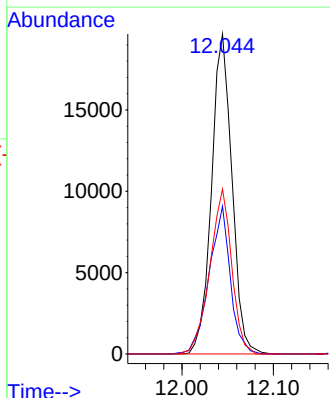
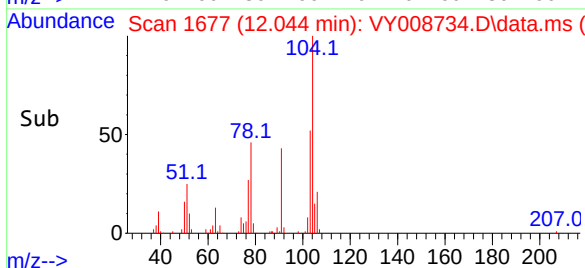
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

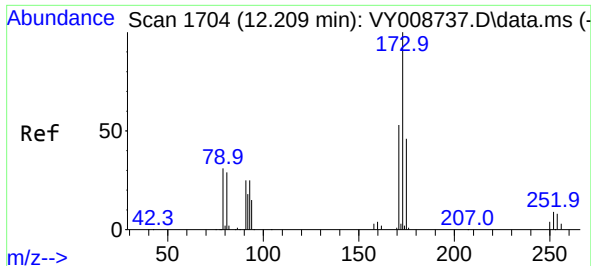


#70  
Styrene  
Concen: 4.395 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



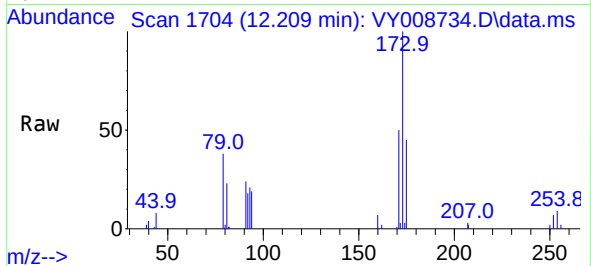
Tgt Ion:104 Resp: 30526  
Ion Ratio Lower Upper  
104 100  
78 47.9 35.9 53.9  
103 55.1 43.1 64.7





#71  
Bromoform  
Concen: 4.554 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

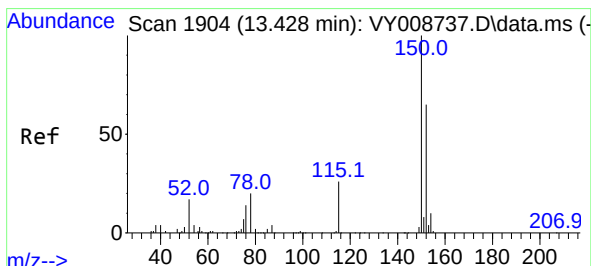
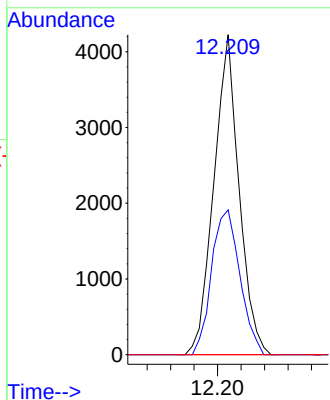
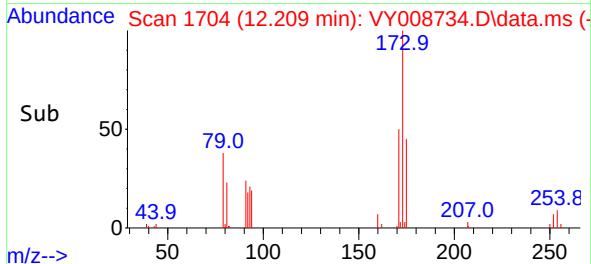
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



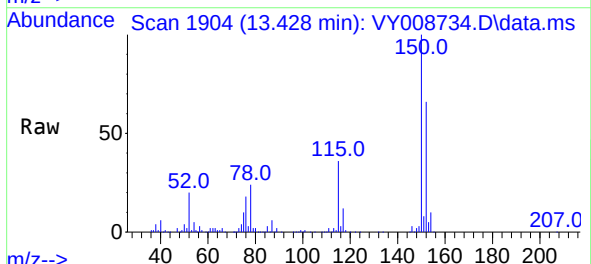
Tgt Ion:173 Resp: 628  
Ion Ratio Lower Upper  
173 100  
175 50.8 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

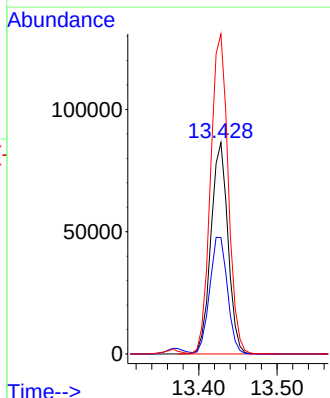
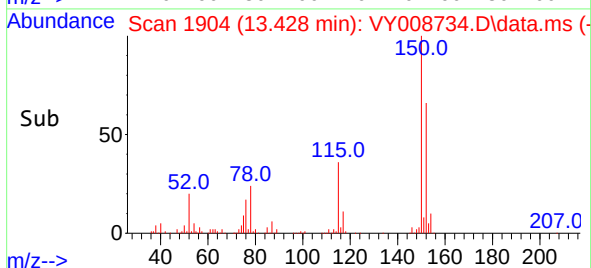
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



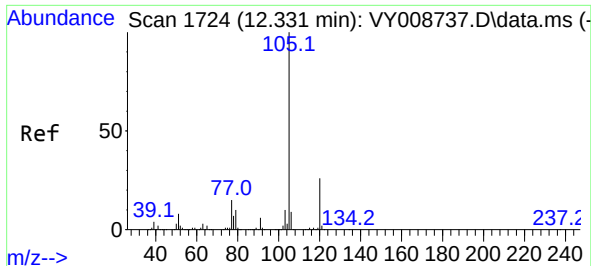
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



Tgt Ion:152 Resp: 130099  
Ion Ratio Lower Upper  
152 100  
115 57.8 28.2 84.7  
150 156.9 0.0 348.2







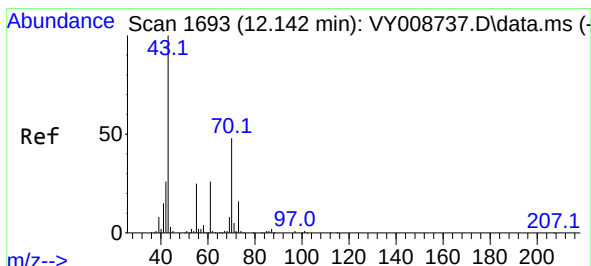
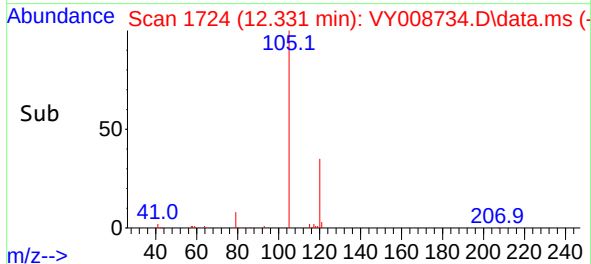
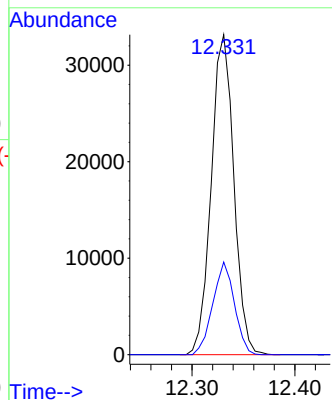
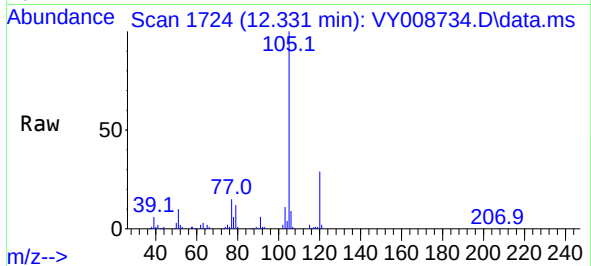
#73  
Isopropylbenzene  
Concen: 4.824 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 105 Resp: 5052  
Ion Ratio Lower Upper  
105 100  
120 27.7 13.4 40.2

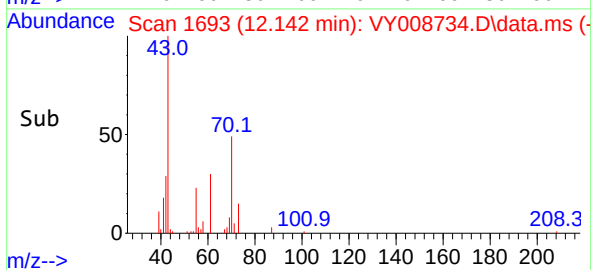
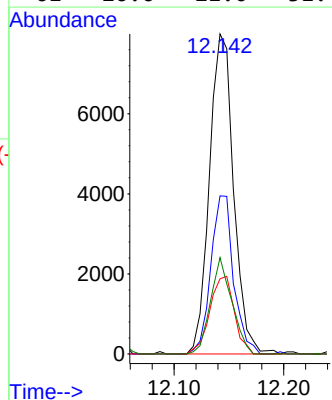
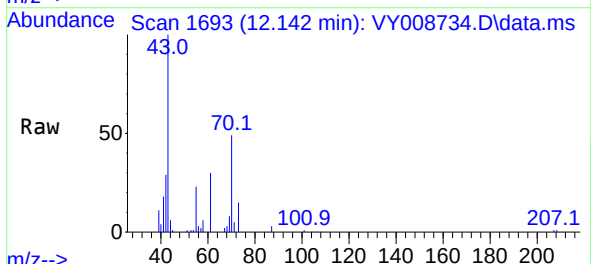
Manual Integrations  
APPROVED

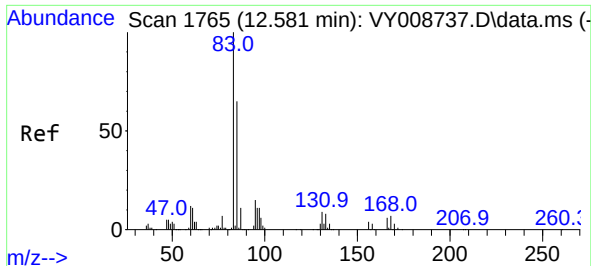
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#74  
N-ethyl acetate  
Concen: 5.320 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

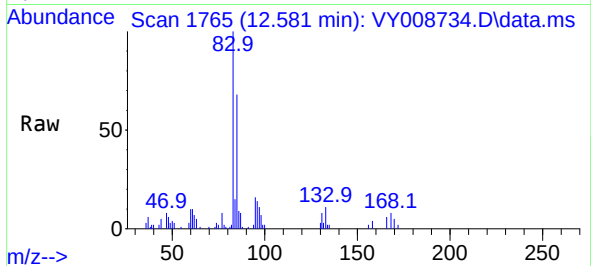
Tgt Ion: 43 Resp: 12272  
Ion Ratio Lower Upper  
43 100  
70 46.4 39.0 58.4  
55 24.5 20.2 30.4  
61 26.6 21.0 31.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.909 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

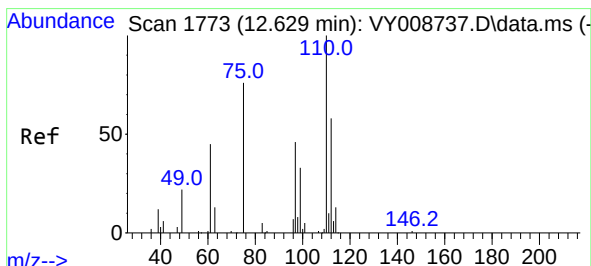
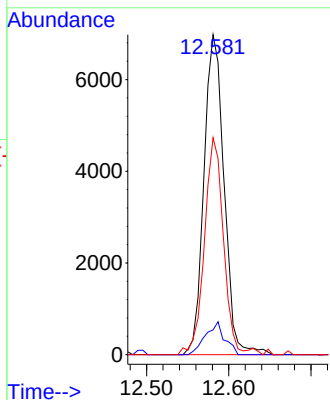
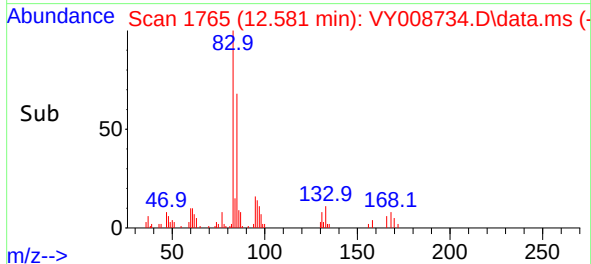
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



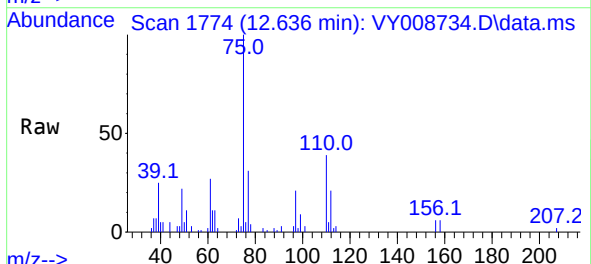
Tgt Ion: 83 Resp: 1188  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.0 14.9  
85 63.4 32.2 96.6

Manual Integrations  
APPROVED

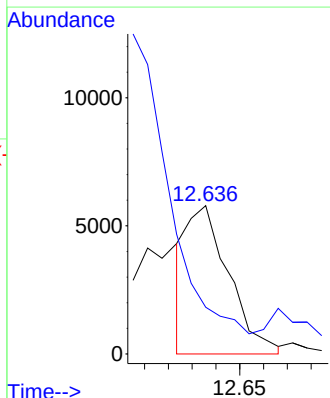
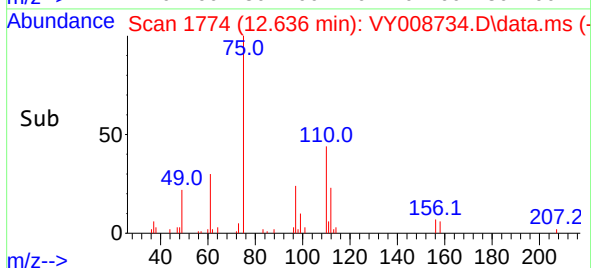
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

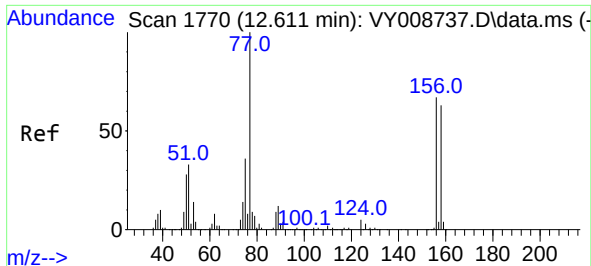


#76  
1,2,3-Trichloropropane  
Concen: 4.623 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



Tgt Ion: 75 Resp: 7088  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





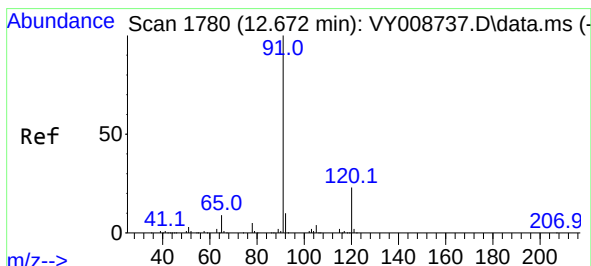
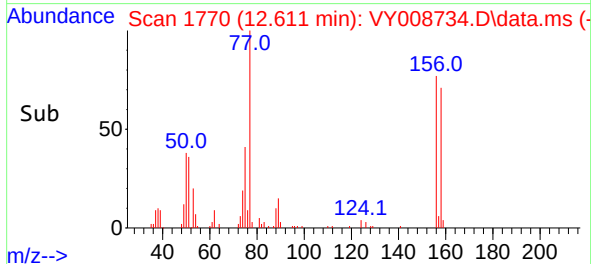
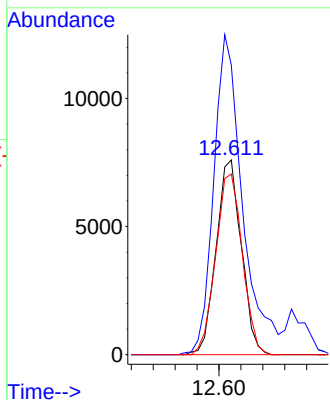
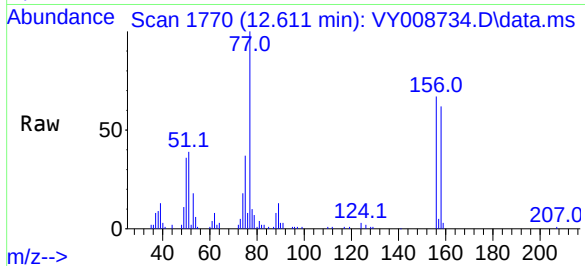
#77  
Bromobenzene  
Concen: 5.126 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 186.8 | 91.1  | 273.3 |
| 158     | 98.1  | 48.2  | 144.6 |

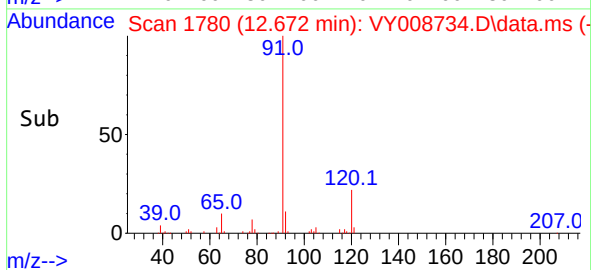
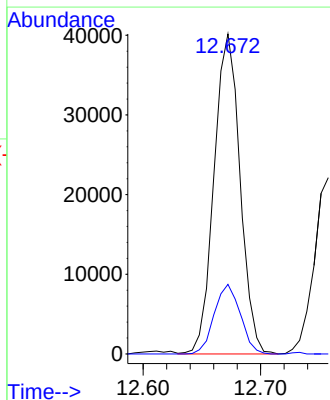
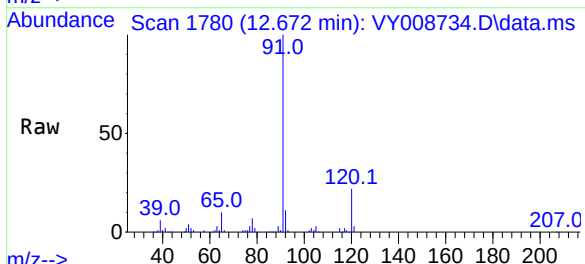
Manual Integrations  
**APPROVED**

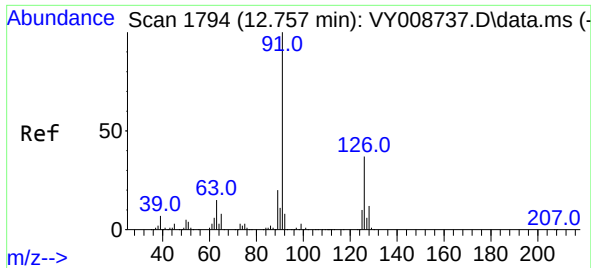
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#78  
n-propylbenzene  
Concen: 4.978 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 21.7  | 11.6  | 34.8  |





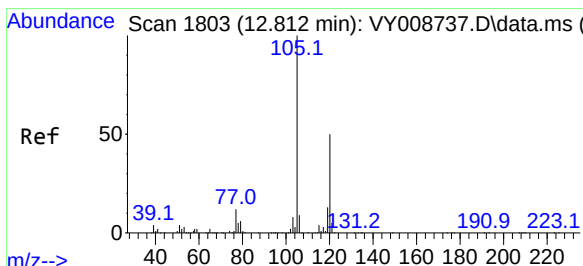
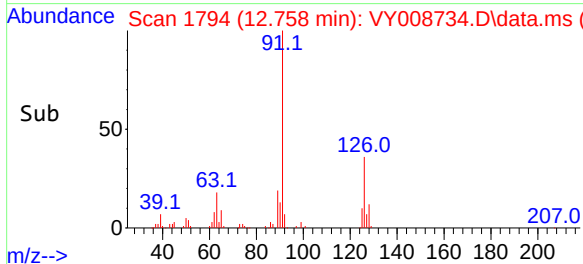
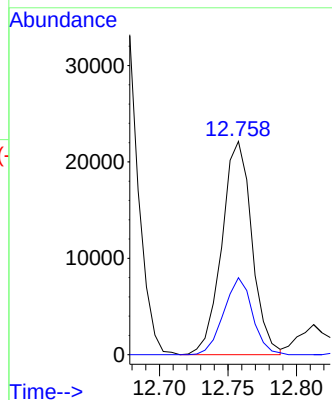
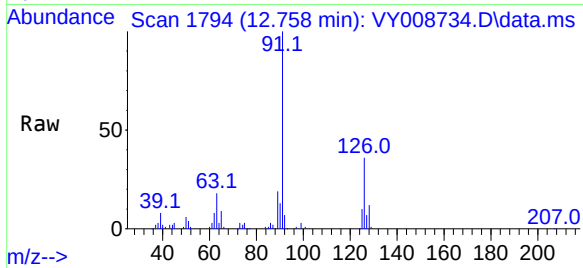
#79  
2-Chlorotoluene  
Concen: 4.950 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 3389  
Ion Ratio Lower Upper  
91 100  
126 34.4 17.8 53.3

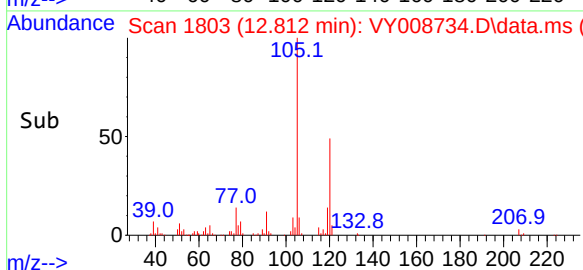
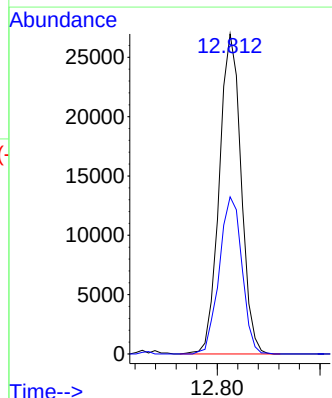
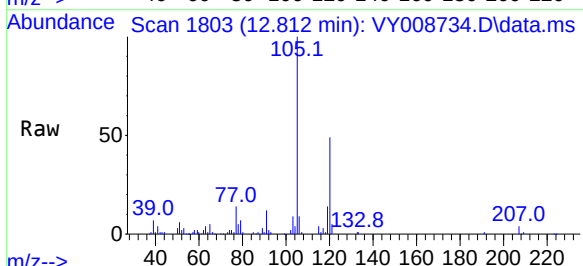
Manual Integrations  
APPROVED

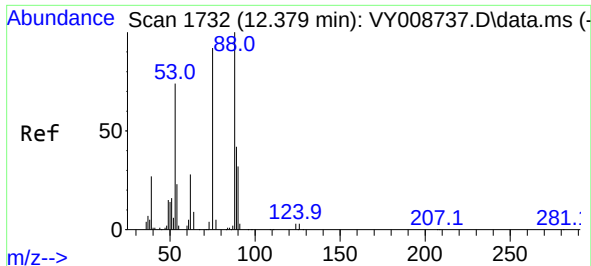
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 4.610 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

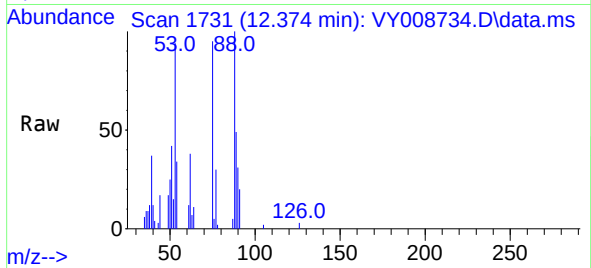
Tgt Ion:105 Resp: 39689  
Ion Ratio Lower Upper  
105 100  
120 51.0 25.1 75.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 5.300 ug/l  
RT: 12.374 min Scan# 1731  
Delta R.T. -0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

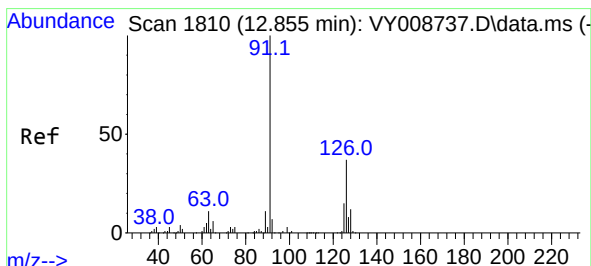
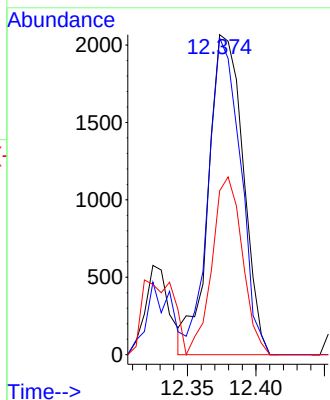
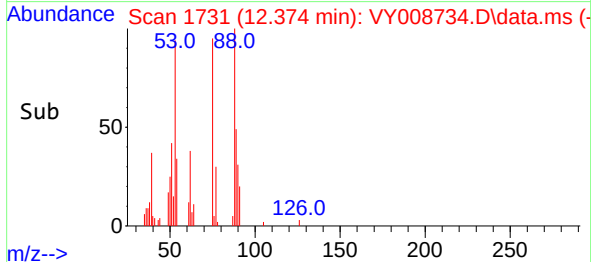
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 75 Resp: 364  
Ion Ratio Lower Upper  
75 100  
53 90.8 66.3 99.5  
89 48.4 36.8 55.2

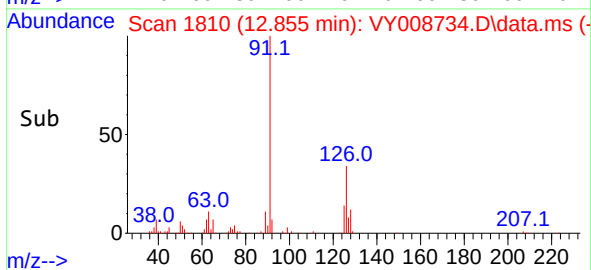
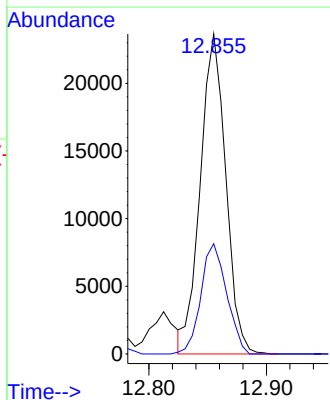
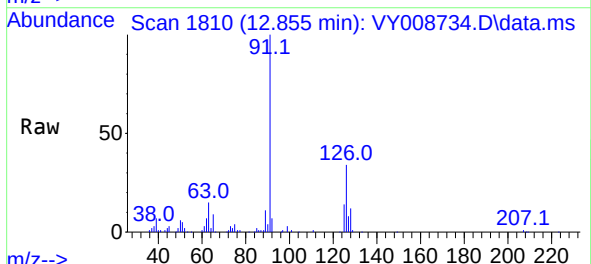
Manual Integrations  
APPROVED

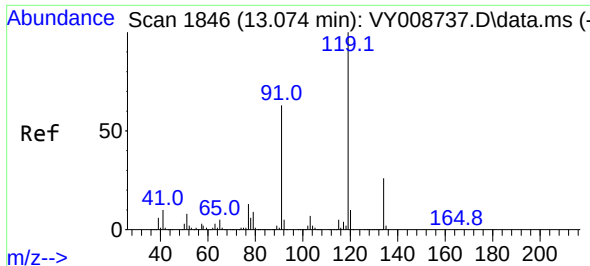
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#82  
4-Chlorotoluene  
Concen: 5.017 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion: 91 Resp: 35539  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.9 53.8





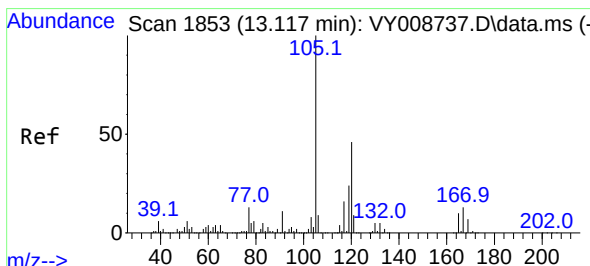
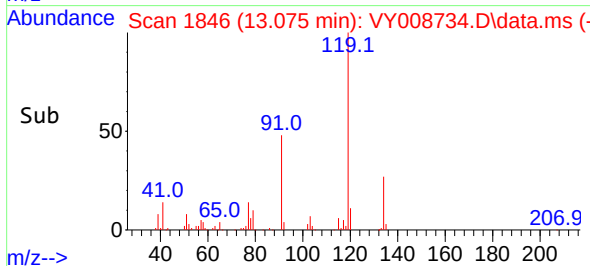
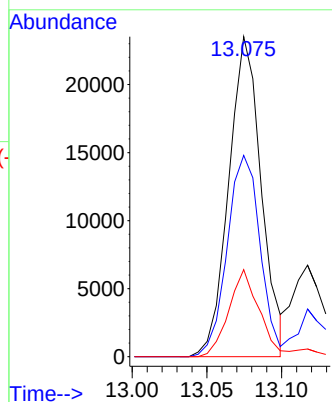
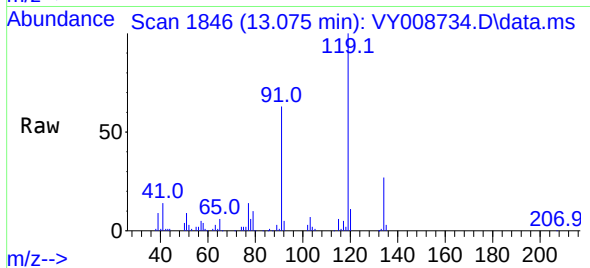
#83  
tert-Butylbenzene  
Concen: 4.674 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion:119 Resp: 3566  
Ion Ratio Lower Upper  
119 100  
91 63.4 31.2 93.6  
134 25.4 13.5 40.5

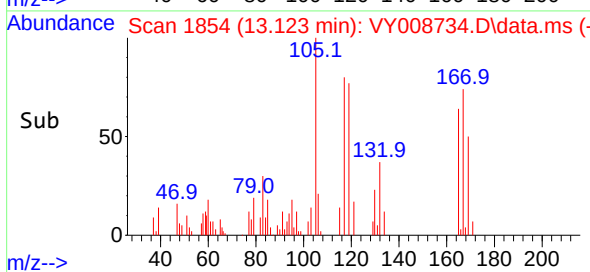
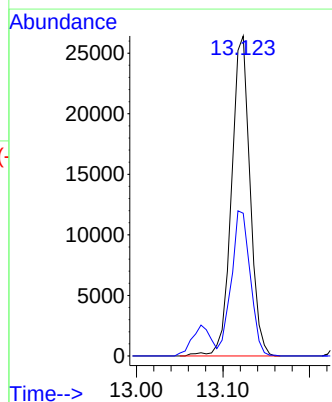
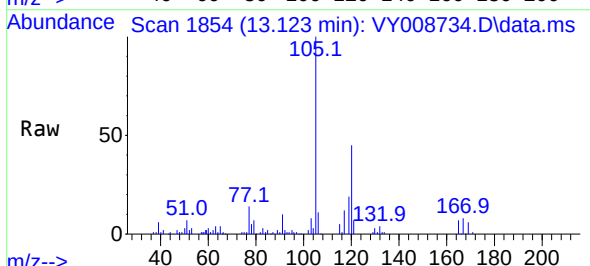
Manual Integrations  
APPROVED

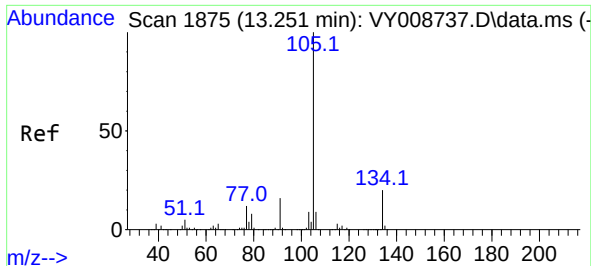
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 4.642 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion:105 Resp: 39127  
Ion Ratio Lower Upper  
105 100  
120 46.5 23.2 69.6





#85  
 sec-Butylbenzene  
 Concen: 4.753 ug/l  
 RT: 13.257 min Scan# 1875  
 Delta R.T. 0.006 min  
 Lab File: VY008734.D  
 Acq: 12 May 2022 15:26

Instrument :

MSVOA\_Y

ClientSampleId :

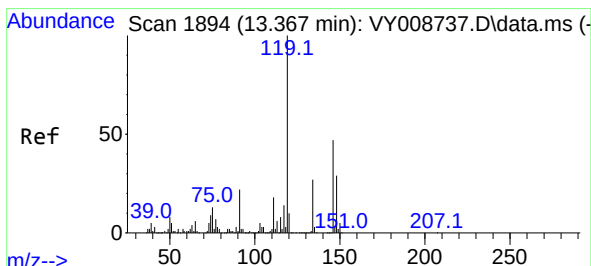
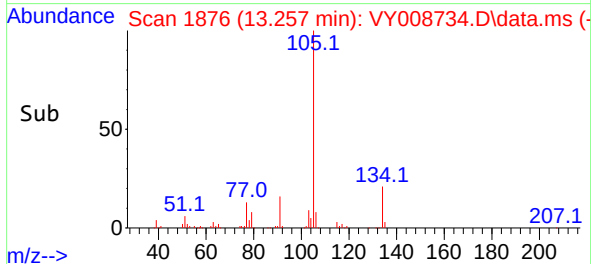
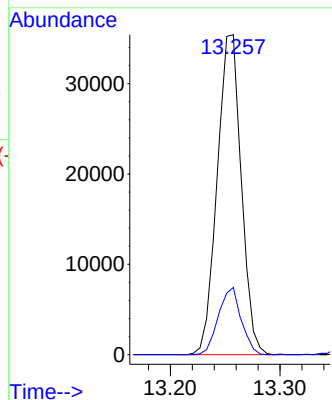
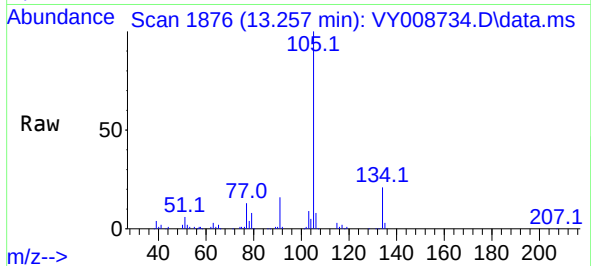
VSTDIC005

Tgt Ion:105 Resp: 5416  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 10.1 30.1

Manual Integrations

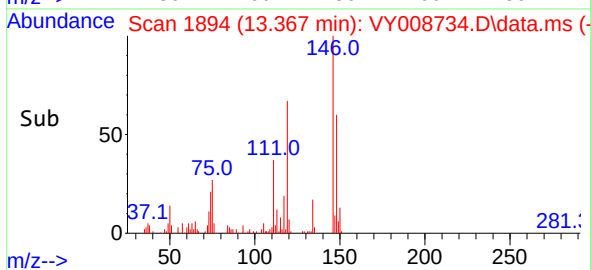
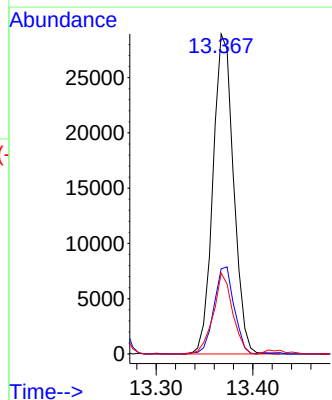
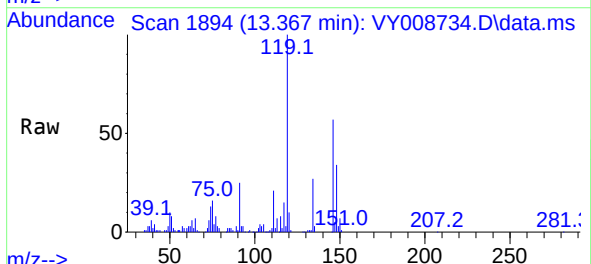
APPROVED

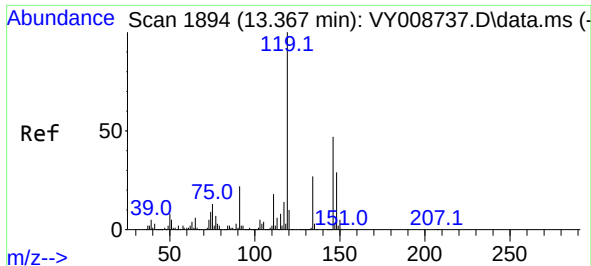
Reviewed By :John Carlone 05/13/2022  
 Supervised By :Mahesh Dadoda 05/16/2022



#86  
 p-Isopropyltoluene  
 Concen: 4.510 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY008734.D  
 Acq: 12 May 2022 15:26

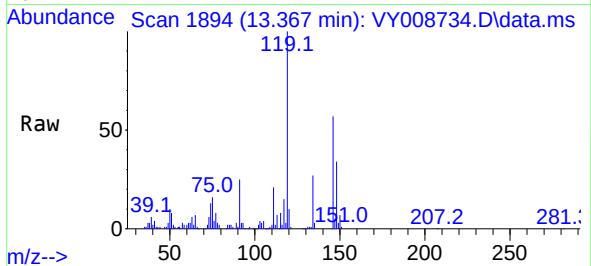
Tgt Ion:119 Resp: 42705  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.3 39.9  
 91 23.7 11.1 33.3





#87  
1,3-Dichlorobenzene  
Concen: 5.075 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

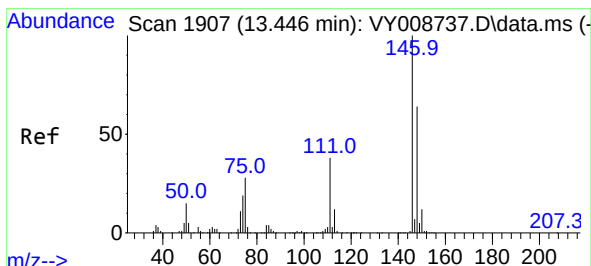
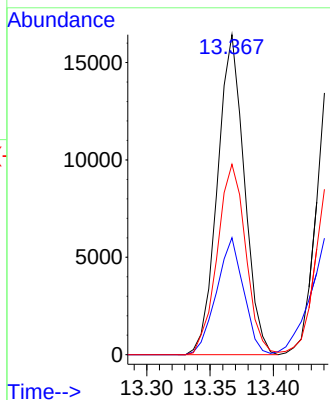
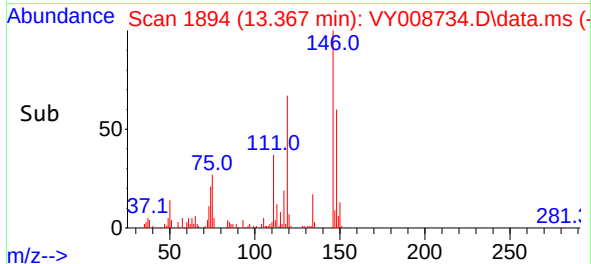
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



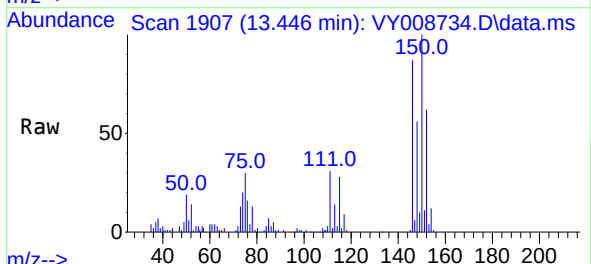
Tgt Ion:146 Resp: 24244  
Ion Ratio Lower Upper  
146 100  
111 37.0 19.3 57.9  
148 63.5 31.4 94.2

Manual Integrations  
APPROVED

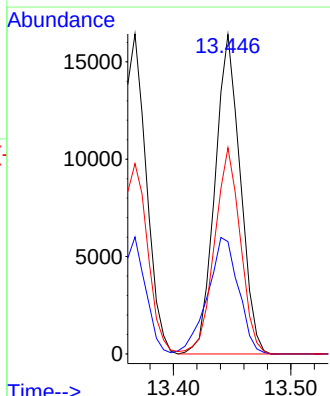
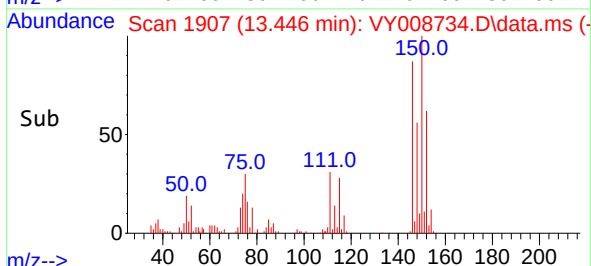
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



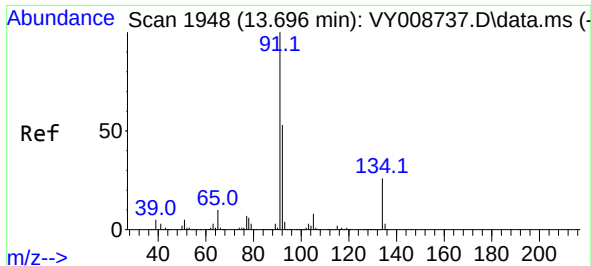
#88  
1,4-Dichlorobenzene  
Concen: 5.174 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



Tgt Ion:146 Resp: 24574  
Ion Ratio Lower Upper  
146 100  
111 44.7 19.0 57.0  
148 65.9 32.0 96.0







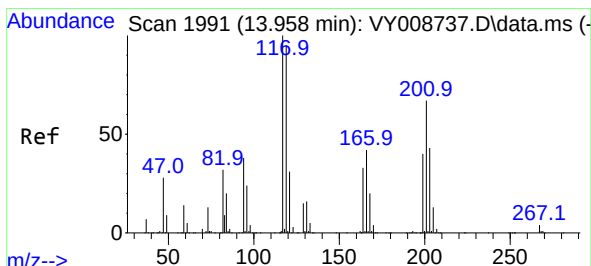
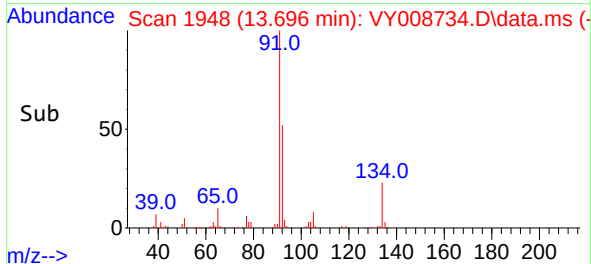
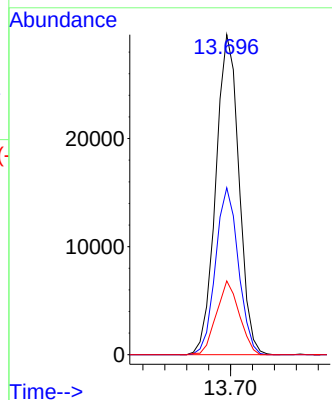
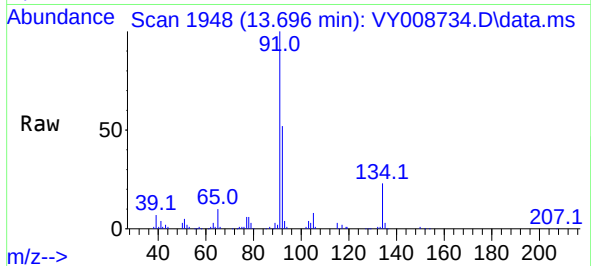
#89  
n-Butylbenzene  
Concen: 4.967 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 91 Resp: 43484  
Ion Ratio Lower Upper  
91 100  
92 51.4 26.4 79.2  
134 22.7 13.2 39.6

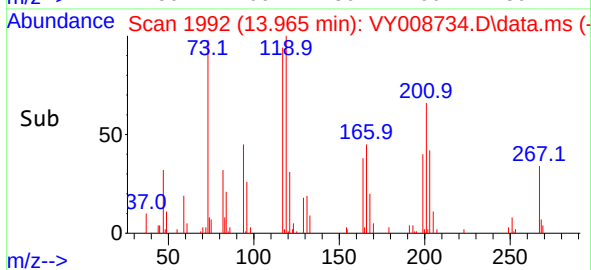
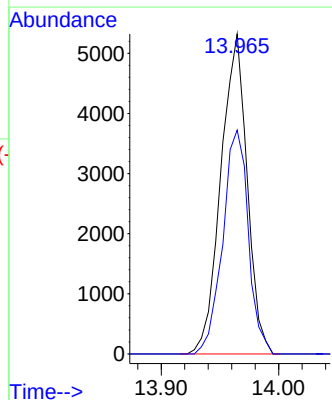
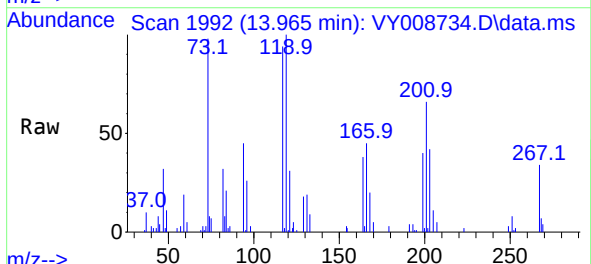
Manual Integrations  
APPROVED

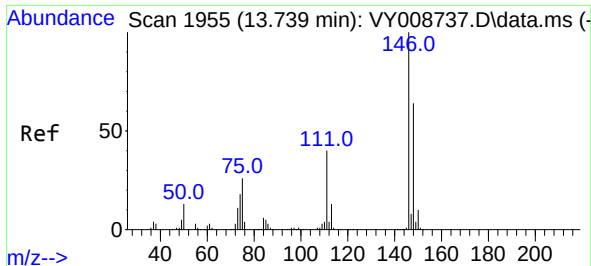
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#90  
Hexachloroethane  
Concen: 4.564 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Tgt Ion:117 Resp: 8266  
Ion Ratio Lower Upper  
117 100  
201 68.2 34.4 103.1





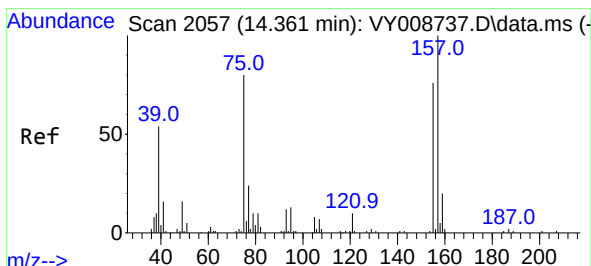
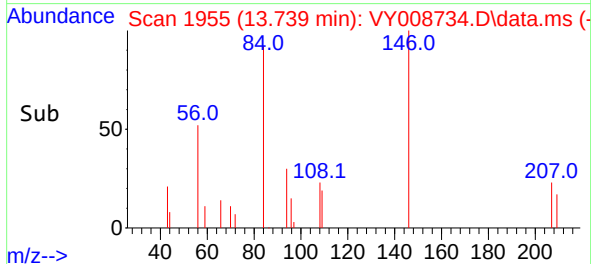
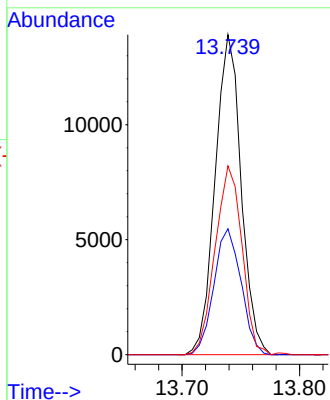
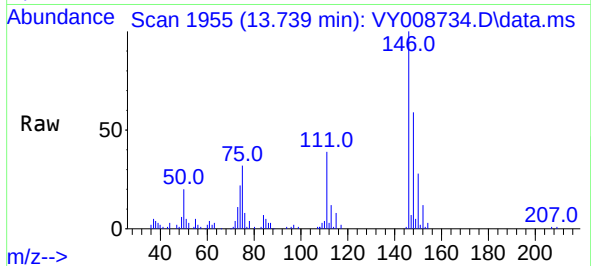
#91  
1,2-Dichlorobenzene  
Concen: 5.130 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion:146 Resp: 2141  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.3 60.8  
148 61.1 31.6 94.8

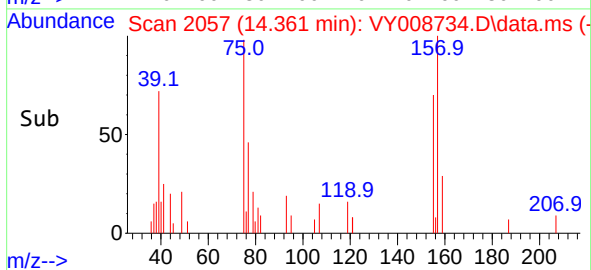
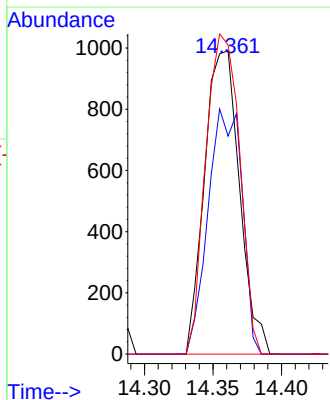
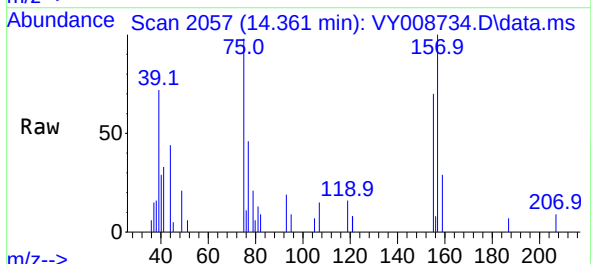
Manual Integrations  
APPROVED

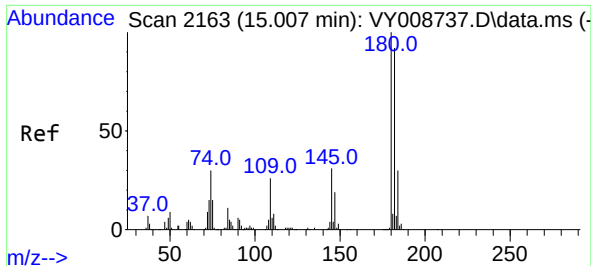
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.562 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

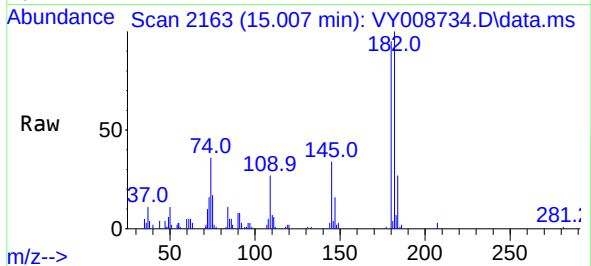
Tgt Ion: 75 Resp: 1763  
Ion Ratio Lower Upper  
75 100  
155 78.2 44.7 134.1  
157 101.8 60.5 181.4





#93  
1,2,4-Trichlorobenzene  
Concen: 4.964 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

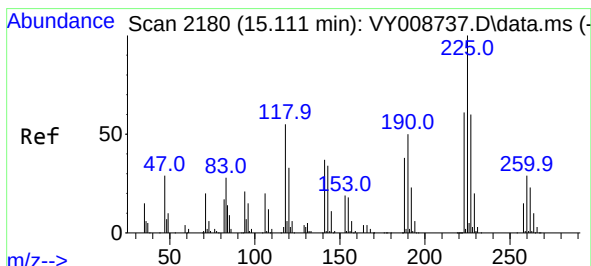
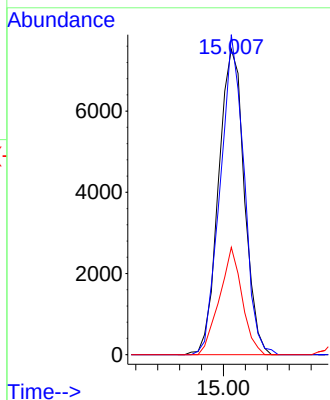
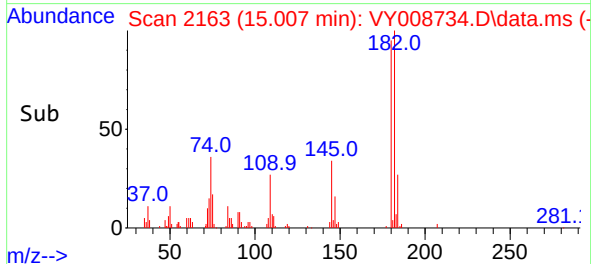
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



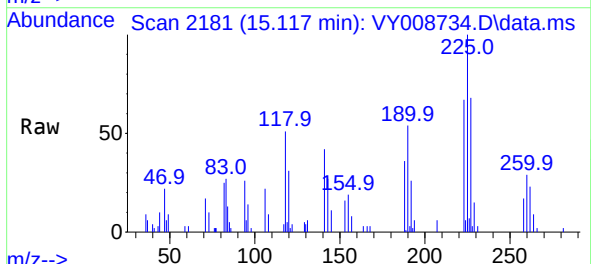
Tgt Ion:180 Resp: 1225  
Ion Ratio Lower Upper  
180 100  
182 96.5 46.8 140.4  
145 31.0 15.0 45.0

Manual Integrations  
APPROVED

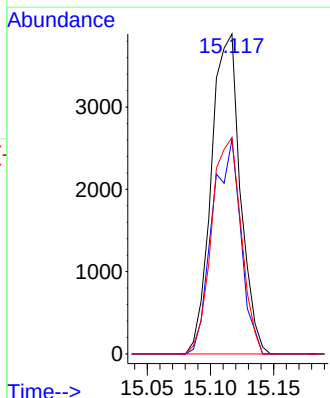
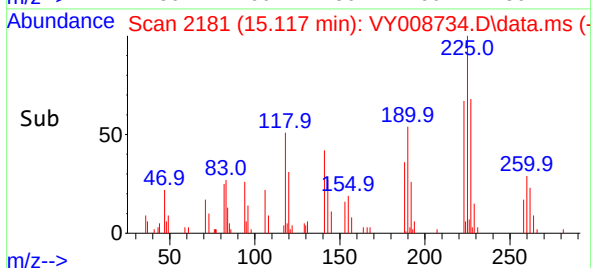
Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022

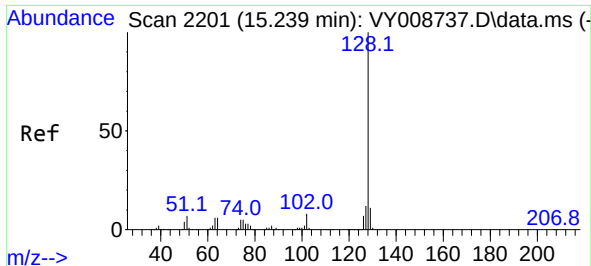


#94  
Hexachlorobutadiene  
Concen: 4.696 ug/l  
RT: 15.117 min Scan# 2181  
Delta R.T. 0.006 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



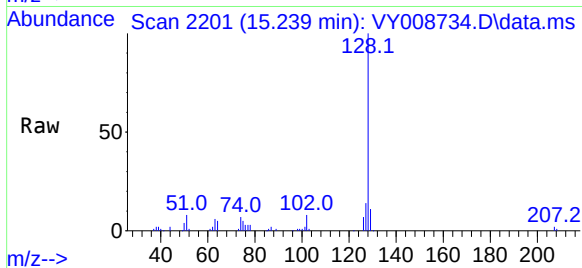
Tgt Ion:225 Resp: 6186  
Ion Ratio Lower Upper  
225 100  
223 65.6 31.5 94.5  
227 68.9 31.2 93.6





#95  
Naphthalene  
Concen: 4.988 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26

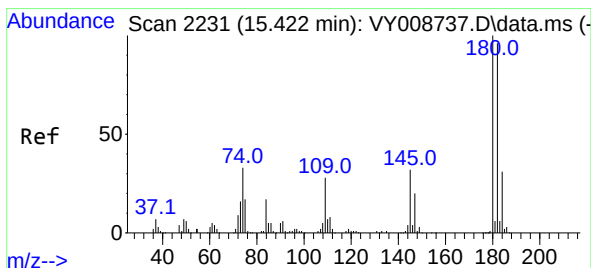
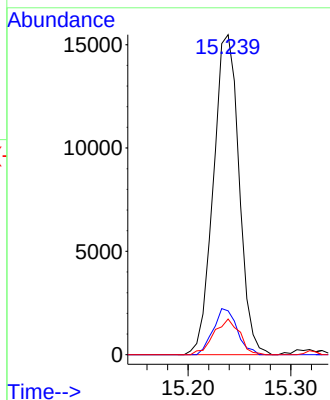
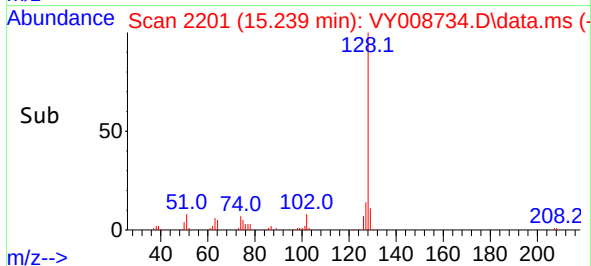
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



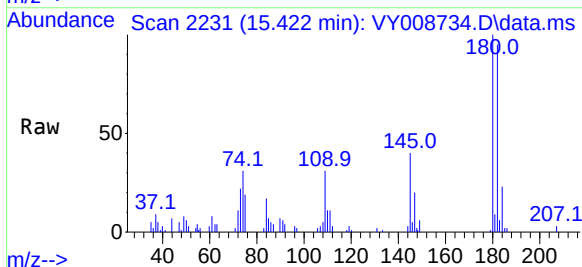
Tgt Ion:128 Resp: 2681  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.2 15.2  
129 11.2 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/13/2022  
Supervised By :Mahesh Dadoda 05/16/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 5.365 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: VY008734.D  
Acq: 12 May 2022 15:26



Tgt Ion:180 Resp: 11451  
Ion Ratio Lower Upper  
180 100  
182 90.8 46.9 140.7  
145 32.0 15.6 46.8

