

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022522\  
 Data File : VY007636.D  
 Acq On : 25 Feb 2022 14:25  
 Operator : SY/MD  
 Sample : VY0225SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0225SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/28/2022  
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 27 23:57:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022322S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 24 07:13:58 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 88170      | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 129116     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 117789     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 57386      | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 38978      | 39.739  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 79.480% |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 37683      | 46.254  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 92.500% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 132031     | 44.271  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 88.540% |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 45140      | 43.819  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 87.640% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 20817      | 19.090  | ug/l   | 100      |
| 3) Chloromethane             | 2.113          | 50   | 21216      | 20.139  | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.247          | 62   | 25187      | 19.472  | ug/l   | 97       |
| 5) Bromomethane              | 2.643          | 94   | 17121      | 19.579  | ug/l   | 100      |
| 6) Chloroethane              | 2.790          | 64   | 16128      | 19.598  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 47358      | 18.981  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.527          | 74   | 10719      | 16.837  | ug/l   | 55       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 19384      | 18.083  | ug/l   | 93       |
| 10) Methyl Iodide            | 4.094          | 142  | 23548      | 17.999  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 7197       | 72.852  | ug/l # | 95       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 18992      | 19.069  | ug/l # | 68       |
| 13) Acrolein                 | 3.723          | 56   | 8624       | 68.315  | ug/l   | 99       |
| 14) Allyl chloride           | 4.472          | 41   | 16104      | 17.491  | ug/l # | 60       |
| 15) Acrylonitrile            | 5.155          | 53   | 16877      | 76.868  | ug/l   | 98       |
| 16) Acetone                  | 3.948          | 43   | 19063      | 85.338  | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.198          | 76   | 44439      | 17.954  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.485          | 43   | 8254       | 17.977  | ug/l # | 69       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 43227      | 16.149  | ug/l # | 87       |
| 20) Methylene Chloride       | 4.710          | 84   | 19700      | 16.785  | ug/l # | 68       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 17671      | 17.784  | ug/l # | 72       |
| 22) Diisopropyl ether        | 6.112          | 45   | 32153      | 16.620  | ug/l # | 74       |
| 23) Vinyl Acetate            | 6.064          | 43   | 112138     | 80.344  | ug/l # | 80       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 25237      | 17.082  | ug/l   | 97       |
| 25) 2-Butanone               | 6.990          | 43   | 19465      | 76.858  | ug/l # | 77       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 28693      | 17.297  | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 20292      | 17.594  | ug/l   | 77       |
| 28) Bromochloromethane       | 7.332          | 49   | 8137       | 16.156  | ug/l # | 33       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 10989      | 74.555  | ug/l # | 49       |
| 30) Chloroform               | 7.502          | 83   | 33234      | 17.572  | ug/l   | 93       |
| 31) Cyclohexane              | 7.789          | 56   | 21449      | 18.691  | ug/l # | 72       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 33848      | 17.995  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 22391      | 19.072  | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.076          | 43   | 8437       | 15.963  | ug/l # | 88       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 32806      | 19.082  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.179          | 83   | 27929      | 19.683  | ug/l # | 82       |
| 40) Benzene                  | 8.161          | 78   | 60614      | 18.095  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022522\  
 Data File : VY007636.D  
 Acq On : 25 Feb 2022 14:25  
 Operator : SY/MD  
 Sample : VY0225SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0225SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/28/2022  
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 27 23:57:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022322S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 24 07:13:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 4672     | 16.028  | ug/l # | 1        |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 21157    | 17.243  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 16582    | 15.360  | ug/l # | 93       |
| 44) Trichloroethene           | 8.941  | 130  | 21578    | 18.984  | ug/l   | 86       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 12585    | 17.654  | ug/l   | 96       |
| 46) Dibromomethane            | 9.301  | 93   | 11033    | 18.049  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.496  | 83   | 24487    | 17.787  | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.295  | 41   | 7136     | 15.674  | ug/l # | 45       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 2701     | 347.284 | ug/l # | 73       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 44745    | 82.352  | ug/l # | 87       |
| 52) Toluene                   | 10.246 | 92   | 41278    | 18.067  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 23090    | 16.715  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 26261    | 18.005  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 14413    | 18.307  | ug/l # | 85       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 15198    | 16.379  | ug/l # | 79       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 21248    | 17.589  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 35139    | 77.820  | ug/l # | 75       |
| 59) 2-Hexanone                | 10.831 | 43   | 31317    | 80.876  | ug/l   | 87       |
| 60) Dibromochloromethane      | 10.983 | 129  | 19495    | 18.307  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 13603    | 17.170  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 21334    | 22.249  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.514 | 112  | 47686    | 18.573  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 18530    | 18.215  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.587 | 91   | 82419    | 19.141  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.703 | 106  | 65576    | 38.886  | ug/l   | 92       |
| 69) o-Xylene                  | 12.026 | 106  | 31143    | 18.778  | ug/l   | 93       |
| 70) Styrene                   | 12.044 | 104  | 51875    | 18.698  | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 11903    | 17.665  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.331 | 105  | 86834    | 19.644  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.142 | 43   | 14291    | 16.601  | ug/l # | 82       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 13968    | 17.427  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 10229m   | 17.822  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 21050    | 18.268  | ug/l   | 80       |
| 78) n-propylbenzene           | 12.666 | 91   | 101957   | 19.971  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 54173    | 19.061  | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 72043    | 19.158  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 4550     | 17.046  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 54853    | 18.926  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 66274    | 19.722  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 71434    | 19.381  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 91215    | 19.210  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 79300    | 19.433  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 40064    | 18.716  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 39378    | 18.790  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.690 | 91   | 71251    | 19.393  | ug/l   | 95       |
| 90) Hexachloroethane          | 13.959 | 117  | 15385    | 18.704  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 35542    | 18.278  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 3087     | 19.149  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 25297    | 18.657  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.105 | 225  | 15076    | 20.040  | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 51236    | 17.606  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 21552    | 18.399  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022522\  
Data File : VY007636.D  
Acq On : 25 Feb 2022 14:25  
Operator : SY/MD  
Sample : VY0225SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBSD01

Manual Integrations  
APPROVED

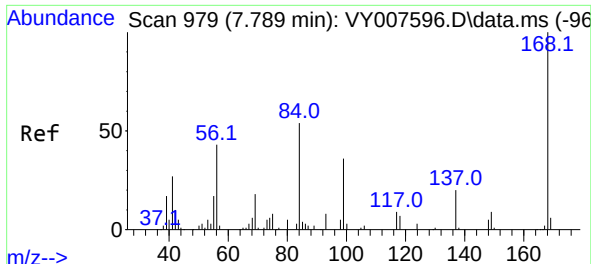
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

Quant Time: Feb 27 23:57:24 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022322S.M  
Quant Title : SW846 8260  
QLast Update : Thu Feb 24 07:13:58 2022  
Response via : Initial Calibration

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

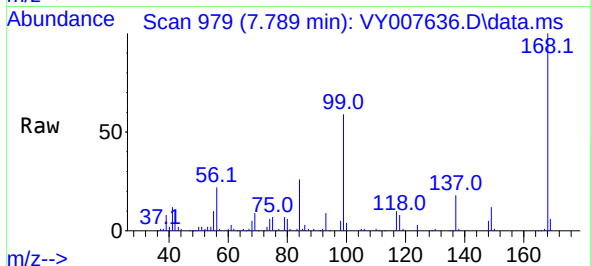
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

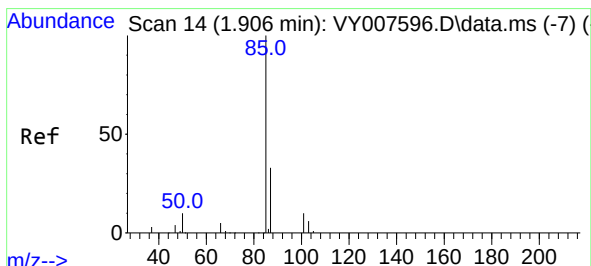
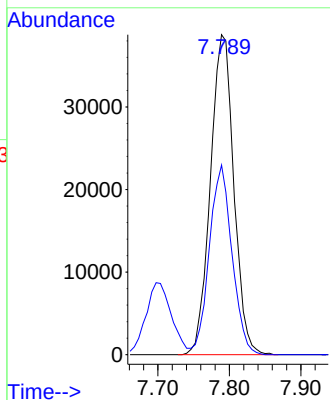
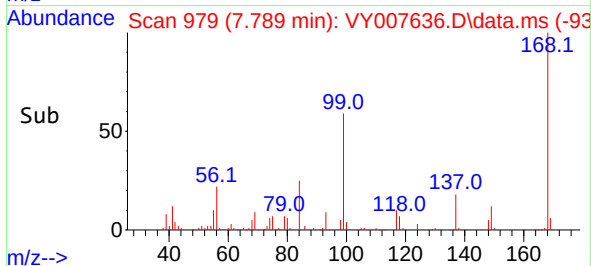
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



Tgt Ion:168 Resp: 88170  
Ion Ratio Lower Upper  
168 100  
99 59.2 46.9 70.3

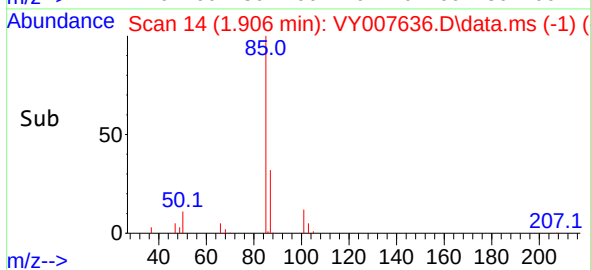
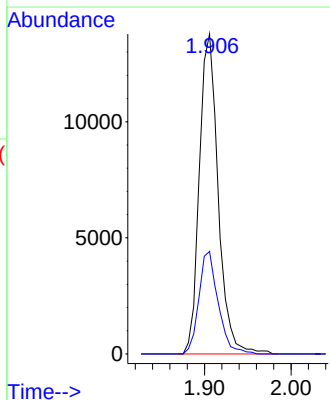
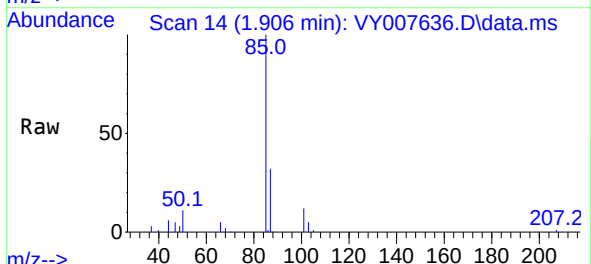
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

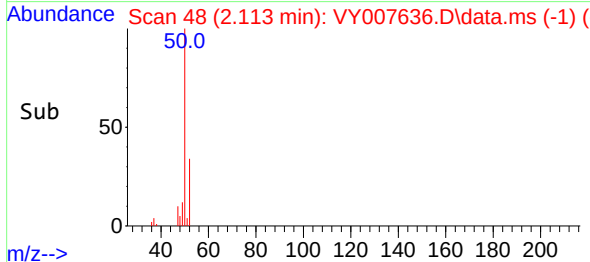
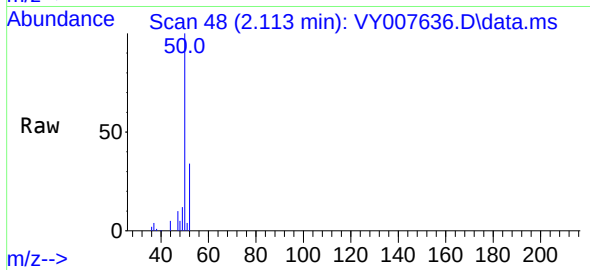
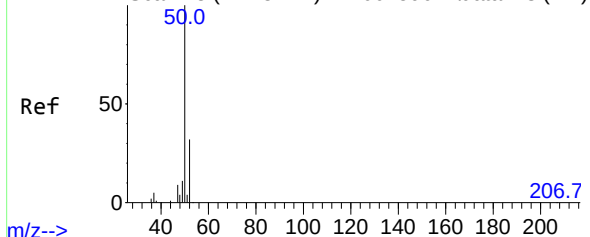


#2  
Dichlorodifluoromethane  
Concen: 19.090 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion: 85 Resp: 20817  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.1 48.2



Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



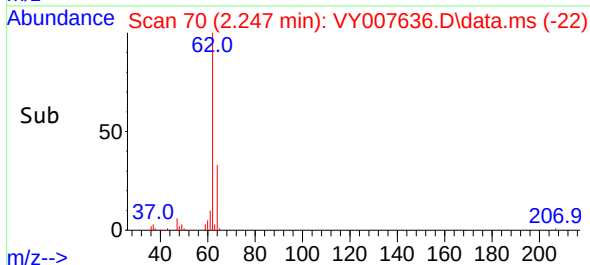
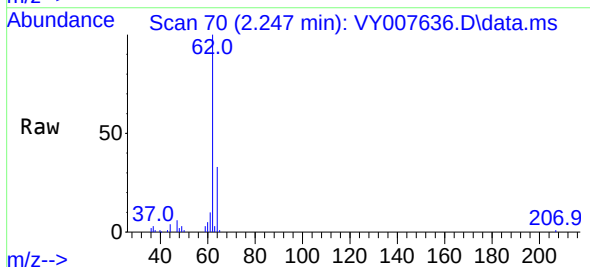
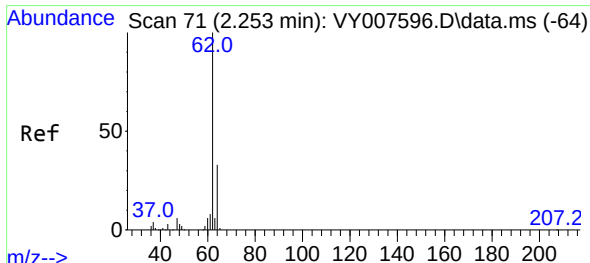
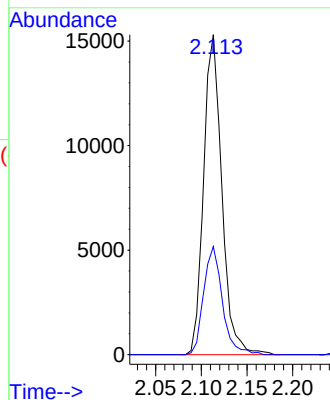
#3  
Chloromethane  
Concen: 20.139 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion: 50 Resp: 21210  
Ion Ratio Lower Upper  
50 100  
52 33.8 24.6 37.0

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

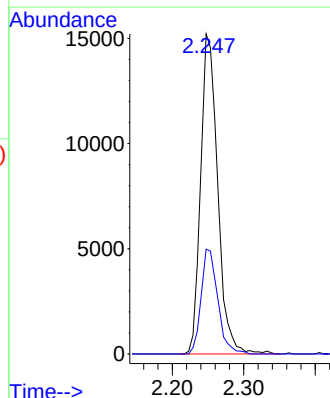
Manual Integrations  
APPROVED

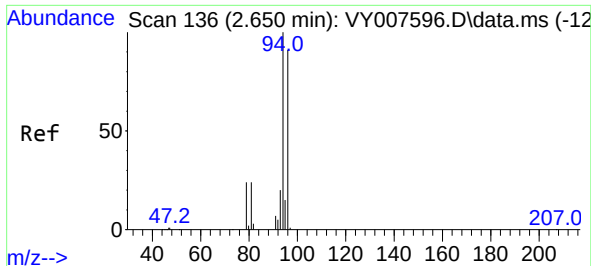
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#4  
Vinyl Chloride  
Concen: 19.472 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

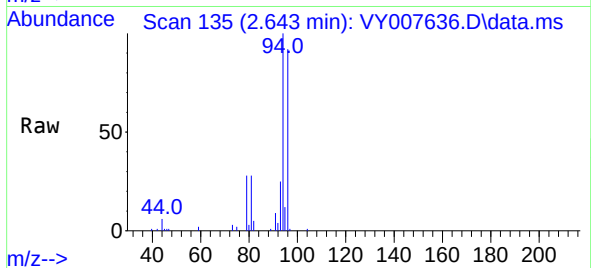
Tgt Ion: 62 Resp: 25187  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.0 37.6





#5  
Bromomethane  
Concen: 19.579 ug/l  
RT: 2.643 min Scan# 111  
Delta R.T. -0.007 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

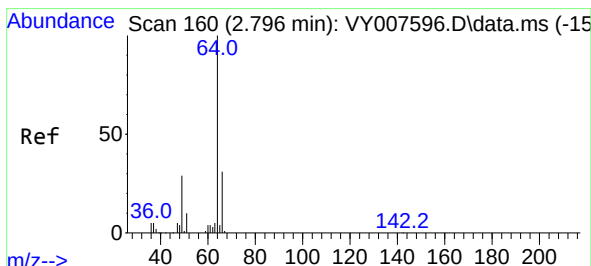
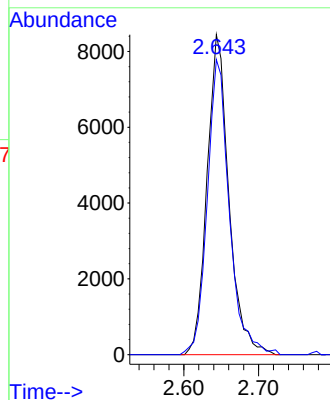
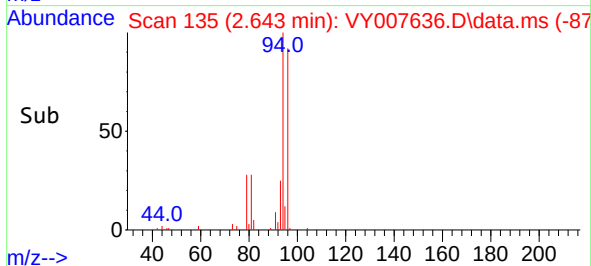
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



Tgt Ion: 94 Resp: 1712  
Ion Ratio Lower Upper  
94 100  
96 92.2 73.5 110.3

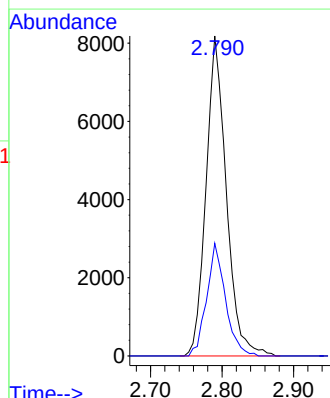
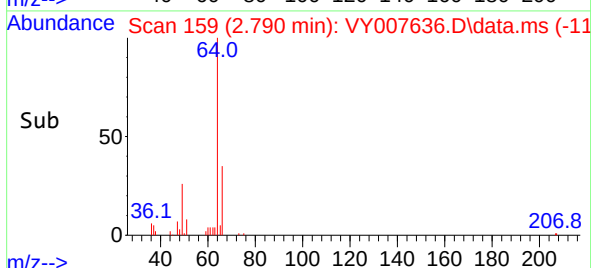
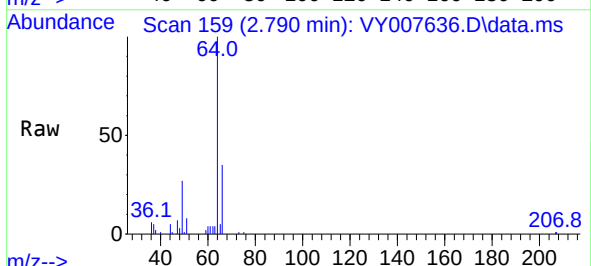
Manual Integrations  
APPROVED

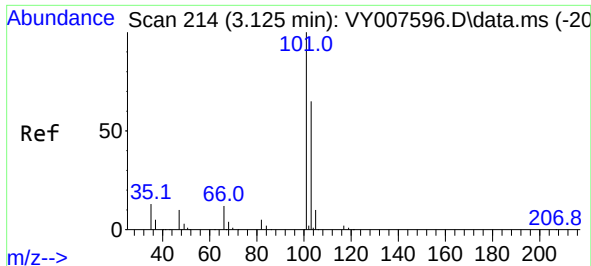
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#6  
Chloroethane  
Concen: 19.598 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

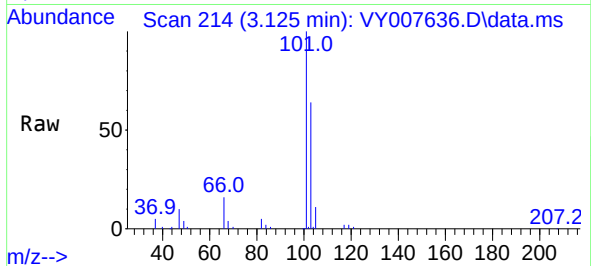
Tgt Ion: 64 Resp: 16128  
Ion Ratio Lower Upper  
64 100  
66 35.2 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 18.981 ug/l  
RT: 3.125 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

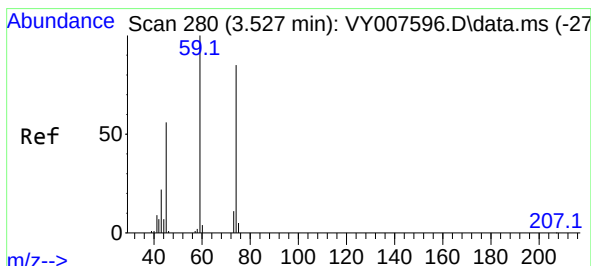
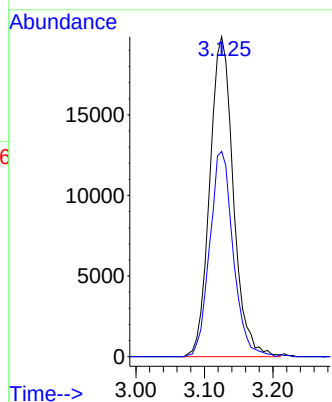
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



Tgt Ion:101 Resp: 47358  
Ion Ratio Lower Upper  
101 100  
103 64.1 48.0 72.0

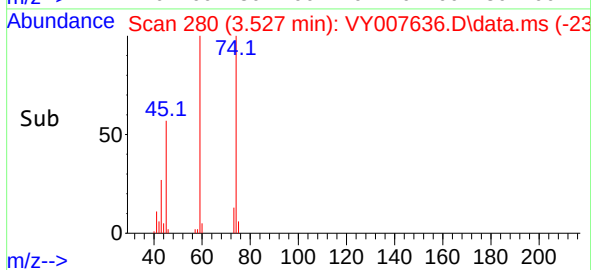
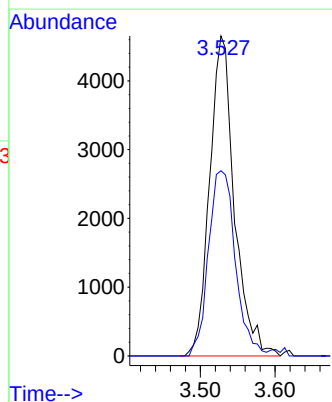
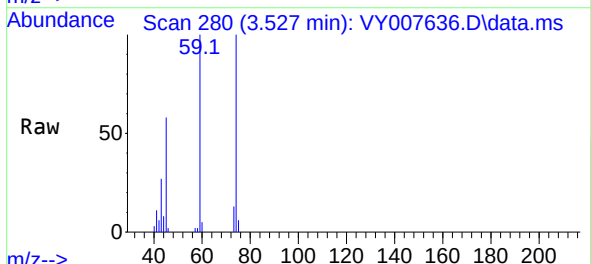
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

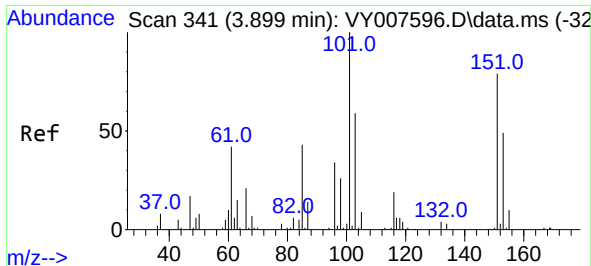


#8  
Diethyl Ether  
Concen: 16.837 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion: 74 Resp: 10719  
Ion Ratio Lower Upper  
74 100  
45 62.9 55.1 165.5







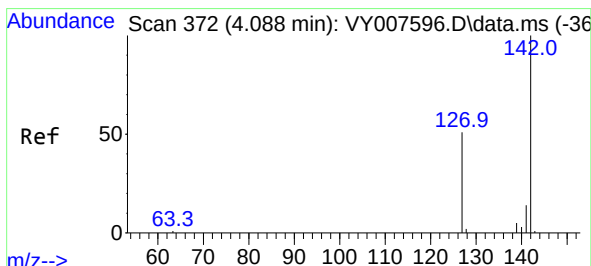
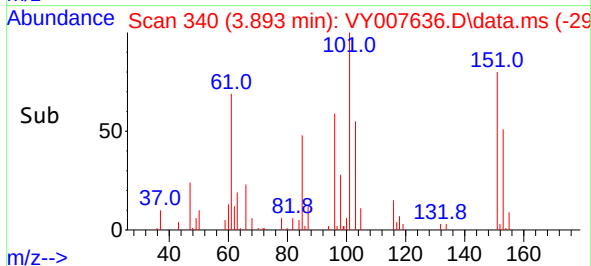
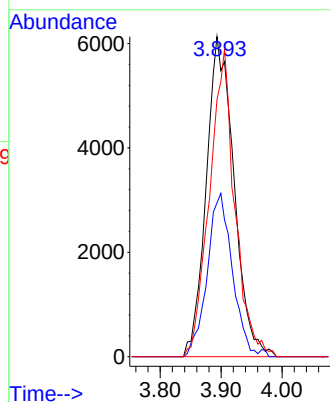
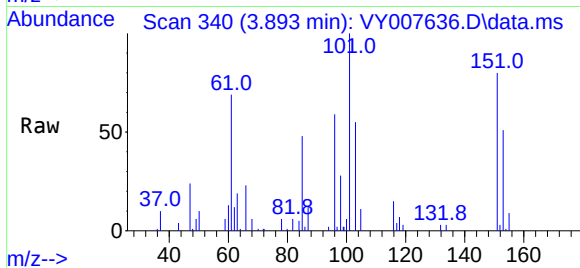
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.083 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion:101 Resp: 19384  
Ion Ratio Lower Upper  
101 100  
85 46.1 40.6 60.8  
151 87.9 64.9 97.3

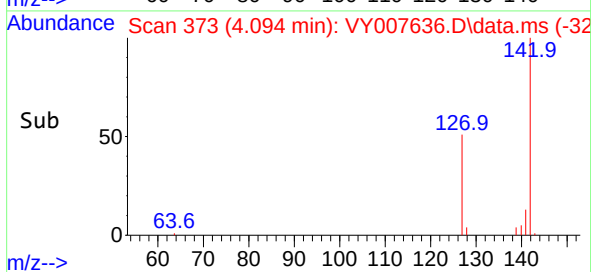
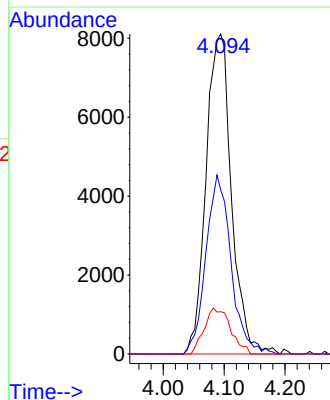
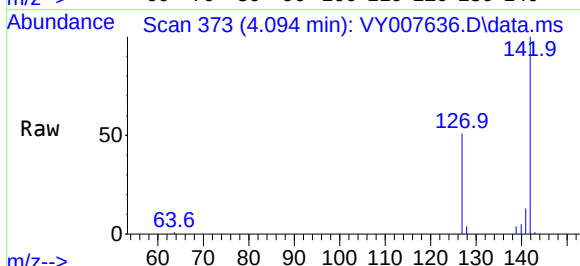
Manual Integrations  
APPROVED

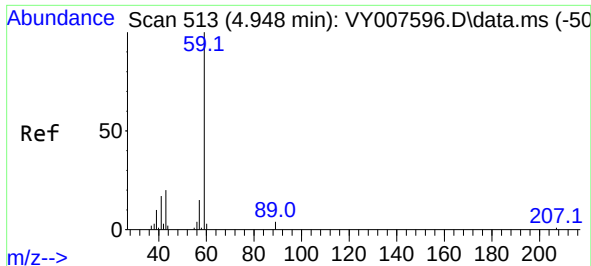
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#10  
Methyl Iodide  
Concen: 17.999 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. 0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion:142 Resp: 23548  
Ion Ratio Lower Upper  
142 100  
127 55.1 41.5 62.3  
141 14.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 72.852 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007636.D

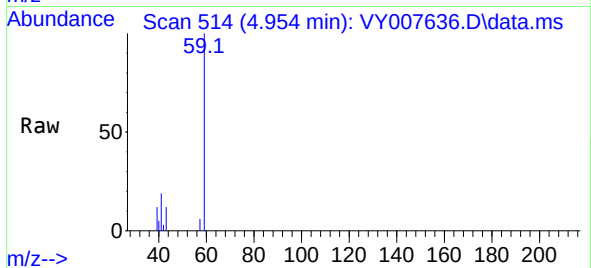
Acq: 25 Feb 2022 14:25

Instrument :

MSVOA\_Y

ClientSampleId :

VY0225SBS01



Tgt Ion: 59 Resp: 719

Ion Ratio Lower Upper

59 100

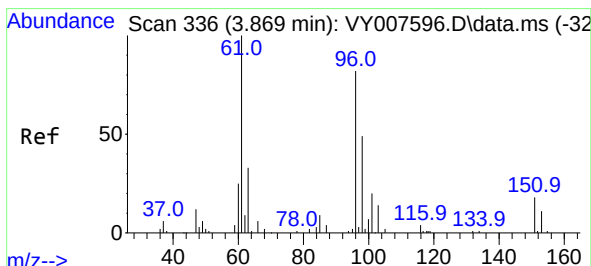
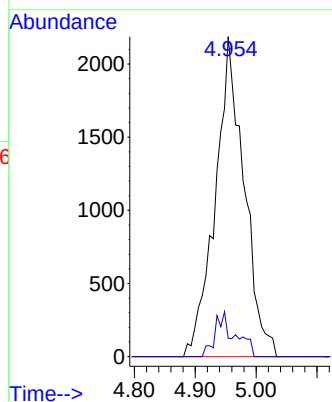
57 6.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#12

1,1-Dichloroethene

Concen: 19.069 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

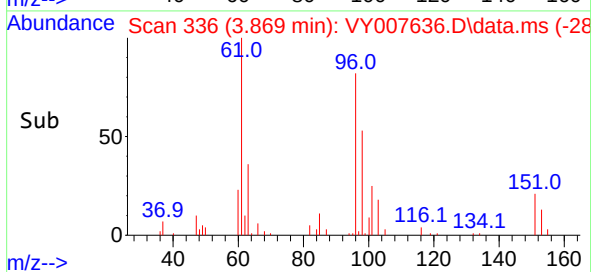
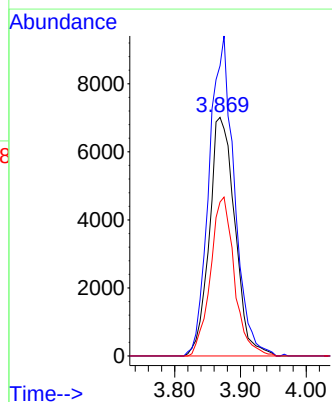
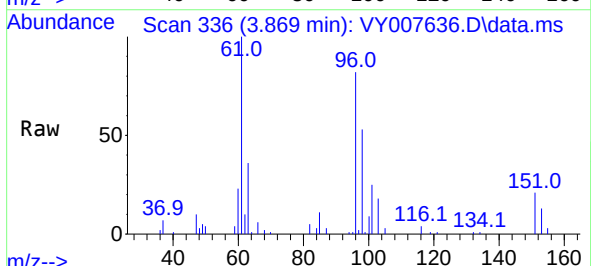
Tgt Ion: 96 Resp: 18992

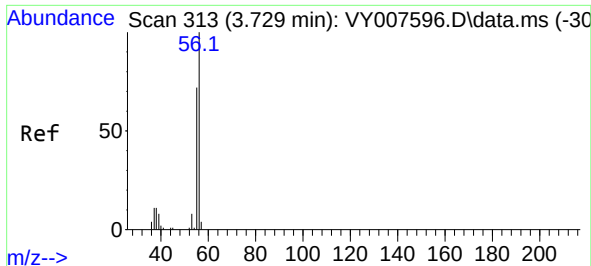
Ion Ratio Lower Upper

96 100

61 121.7 145.8 218.6

98 64.5 52.5 78.7





#13

Acrolein

Concen: 68.315 ug/l

RT: 3.723 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA\_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 56 Resp: 8624

Ion Ratio Lower Upper

56 100

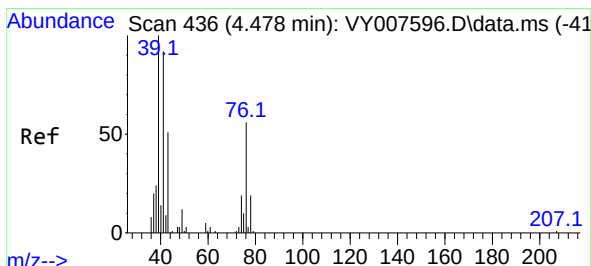
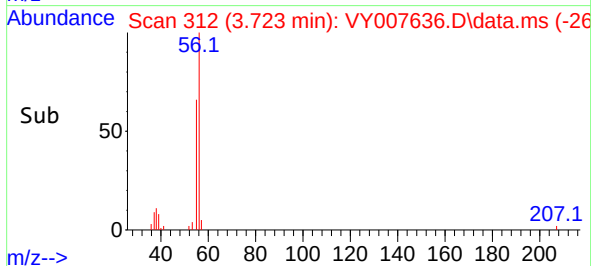
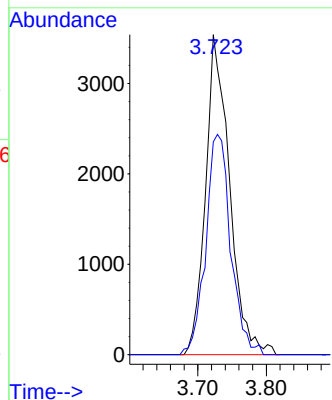
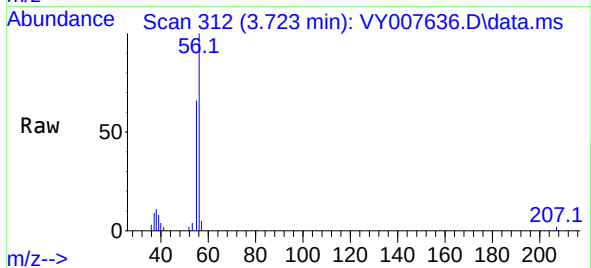
55 71.4 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#14

Allyl chloride

Concen: 17.491 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

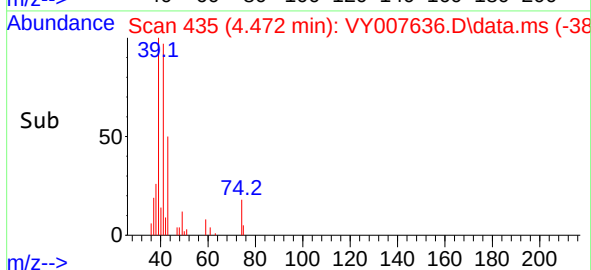
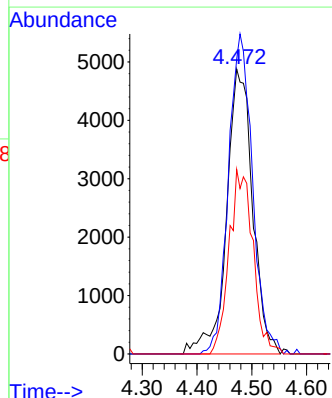
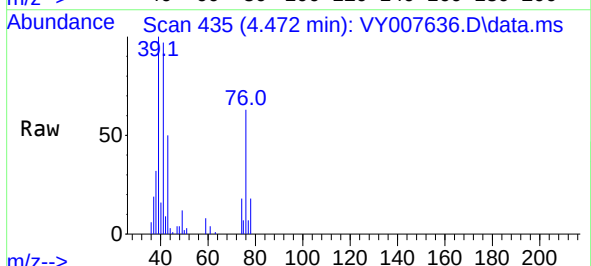
Tgt Ion: 41 Resp: 16104

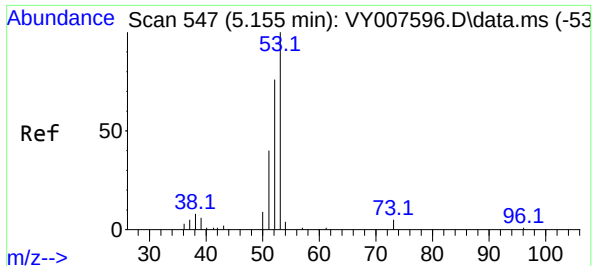
Ion Ratio Lower Upper

41 100

39 103.8 58.8 88.2#

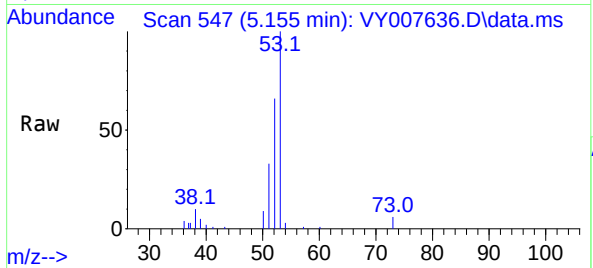
76 59.1 25.1 37.7#





#15  
Acrylonitrile  
Concen: 76.868 ug/l  
RT: 5.155 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

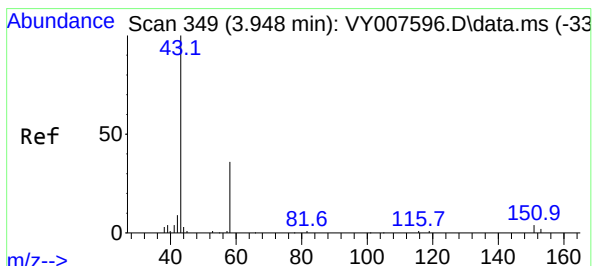
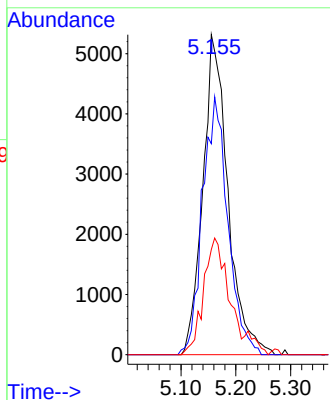
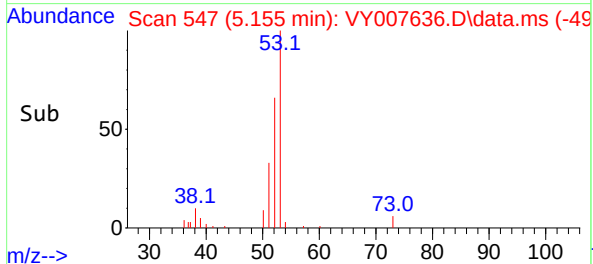
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



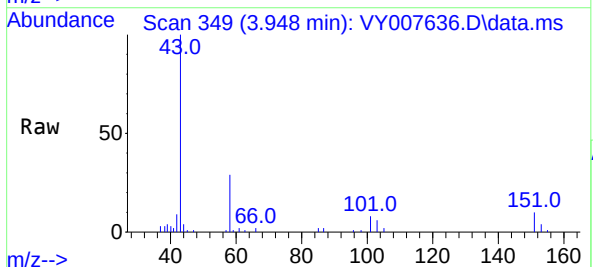
Tgt Ion: 53 Resp: 1687  
Ion Ratio Lower Upper  
53 100  
52 81.5 67.0 100.4  
51 36.4 29.8 44.6

Manual Integrations  
APPROVED

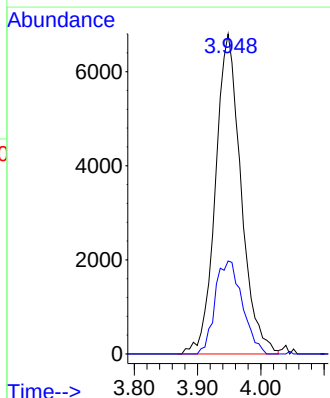
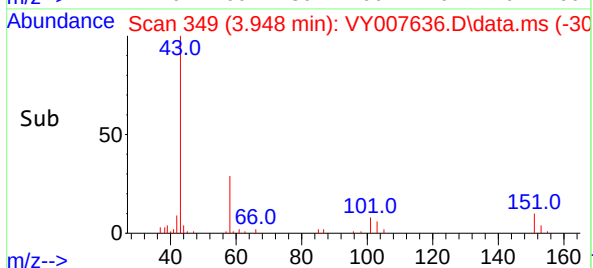
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

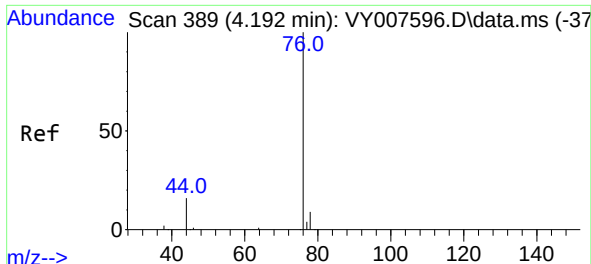


#16  
Acetone  
Concen: 85.338 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



Tgt Ion: 43 Resp: 19063  
Ion Ratio Lower Upper  
43 100  
58 29.0 22.0 33.0





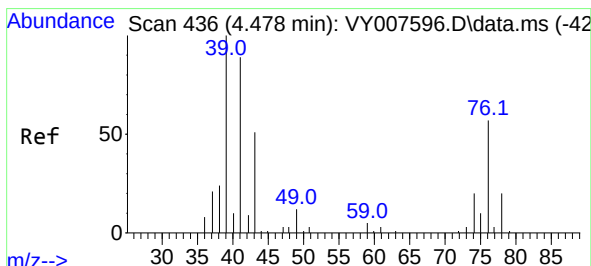
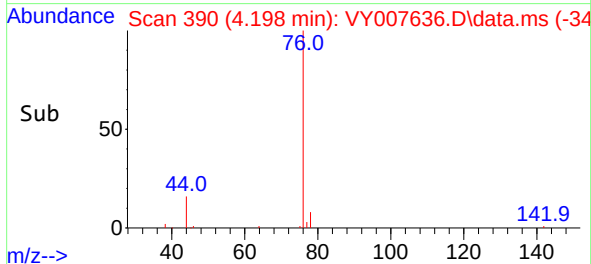
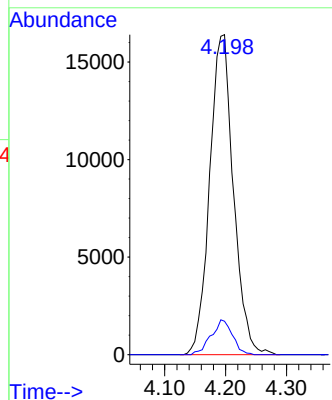
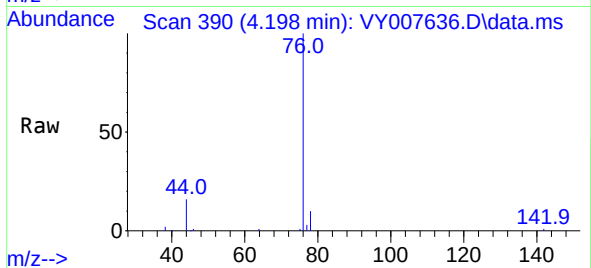
#17  
Carbon Disulfide  
Concen: 17.954 ug/l  
RT: 4.198 min Scan# 389  
Delta R.T. 0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion: 76 Resp: 44439  
Ion Ratio Lower Upper  
76 100  
78 10.5 7.4 11.0

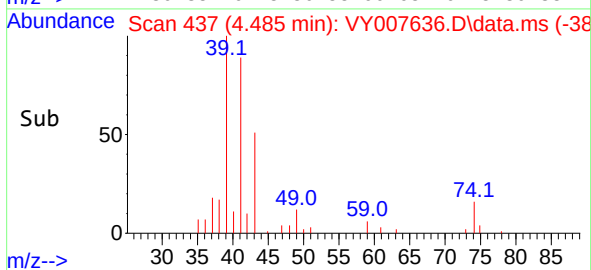
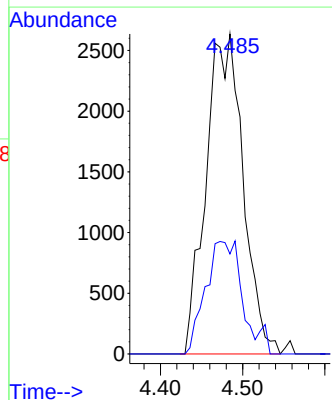
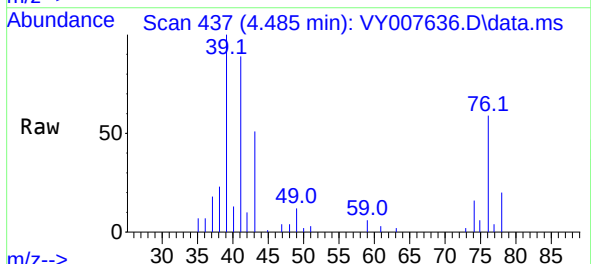
Manual Integrations  
APPROVED

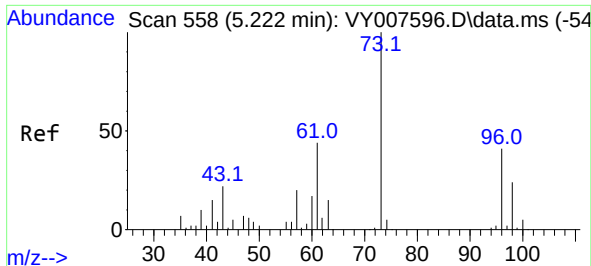
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#18  
Methyl Acetate  
Concen: 17.977 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.007 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

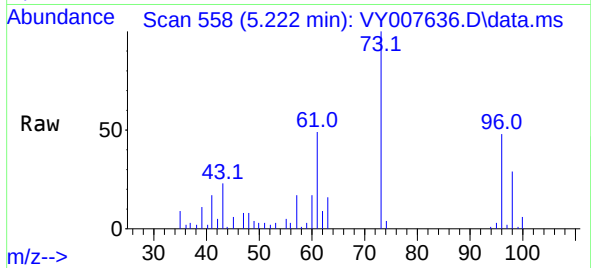
Tgt Ion: 43 Resp: 8254  
Ion Ratio Lower Upper  
43 100  
74 35.3 16.6 24.8#





#19  
Methyl tert-butyl Ether  
Concen: 16.149 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

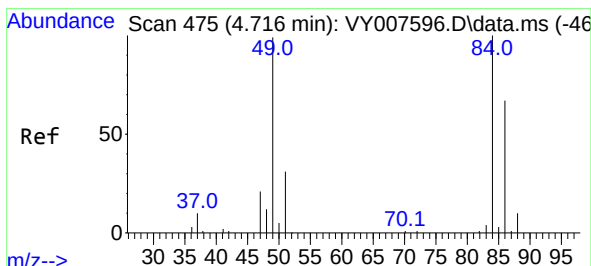
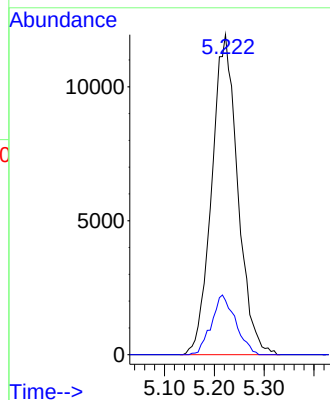
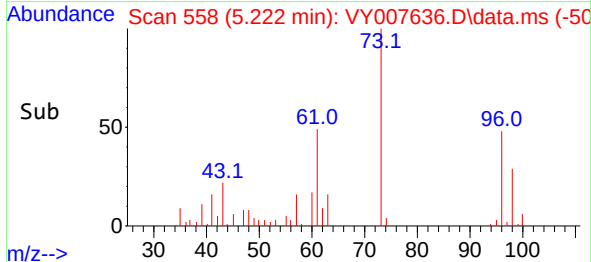
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



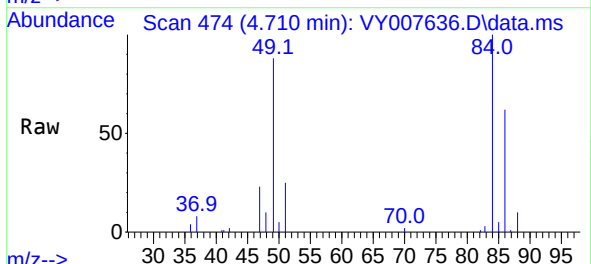
Tgt Ion: 73 Resp: 4322  
Ion Ratio Lower Upper  
73 100  
57 17.0 18.6 27.8

Manual Integrations  
APPROVED

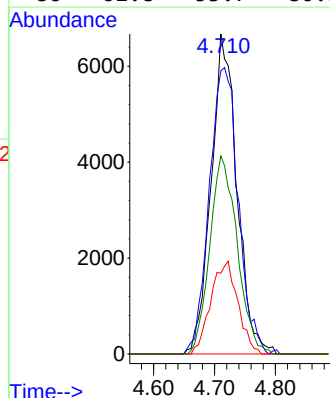
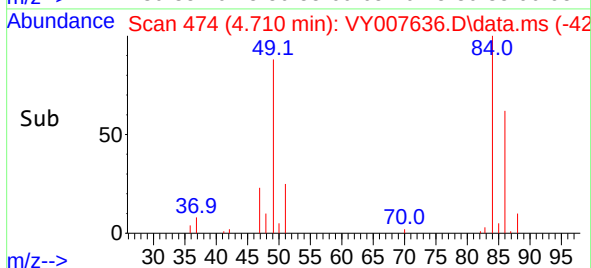
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

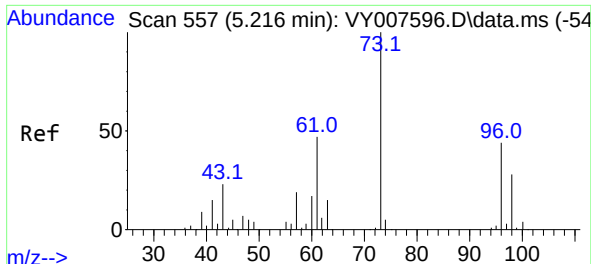


#20  
Methylene Chloride  
Concen: 16.785 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



Tgt Ion: 84 Resp: 19700  
Ion Ratio Lower Upper  
84 100  
49 88.5 114.4 171.6#  
51 25.2 35.3 52.9#  
86 61.8 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 17.784 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA\_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 96 Resp: 1767

Ion Ratio Lower Upper

96 100

61 101.8 120.5 180.7

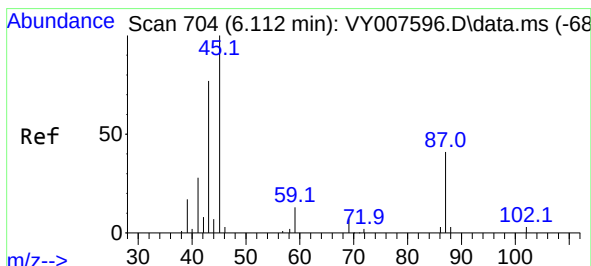
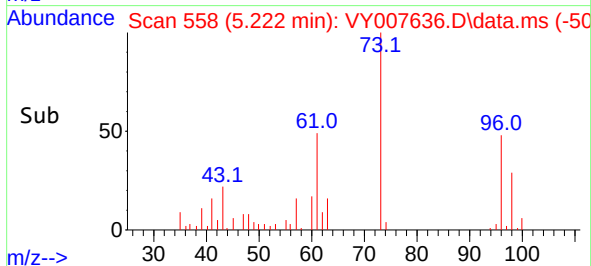
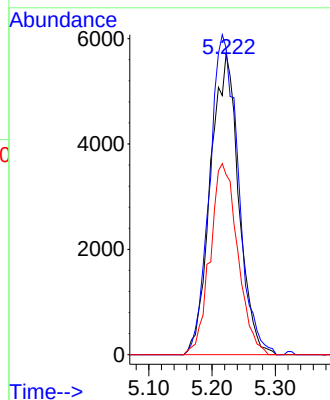
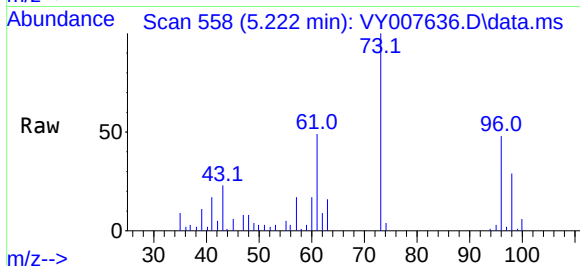
98 59.8 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#22

Diisopropyl ether

Concen: 16.620 ug/l

RT: 6.112 min Scan# 704

Delta R.T. 0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Tgt Ion: 45 Resp: 32153

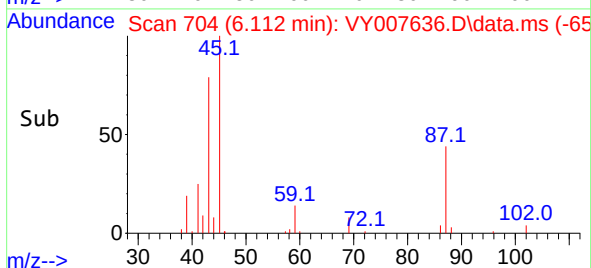
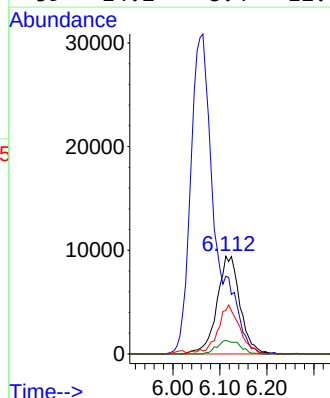
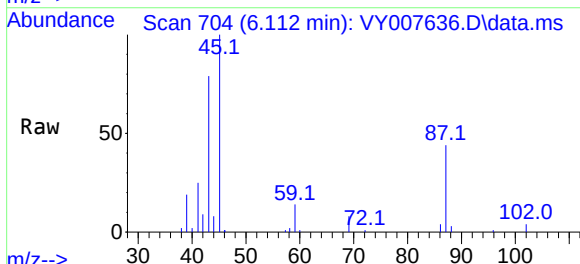
Ion Ratio Lower Upper

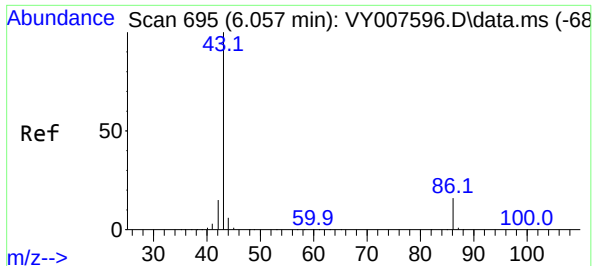
45 100

43 78.8 49.3 73.9#

87 44.4 19.2 28.8#

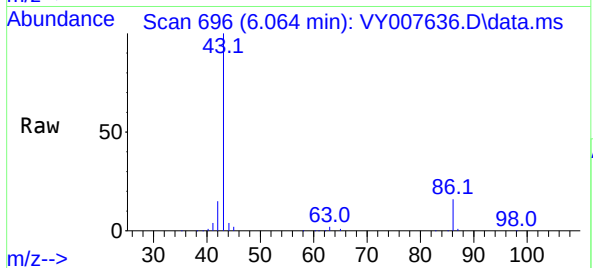
59 14.2 8.4 12.6#





#23  
 Vinyl Acetate  
 Concen: 80.344 ug/l  
 RT: 6.064 min Scan# 695  
 Delta R.T. 0.007 min  
 Lab File: VY007636.D  
 Acq: 25 Feb 2022 14:25

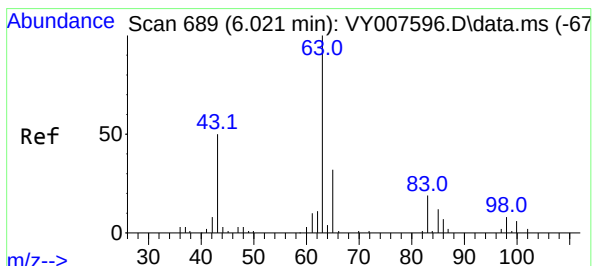
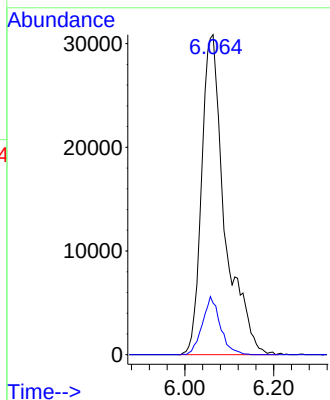
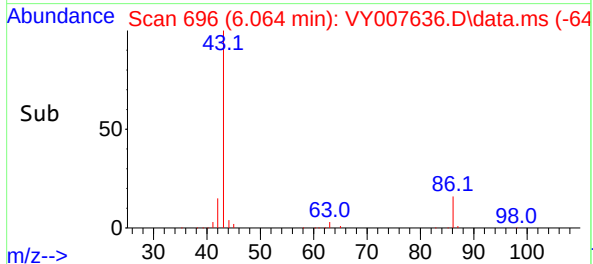
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0225SBS01



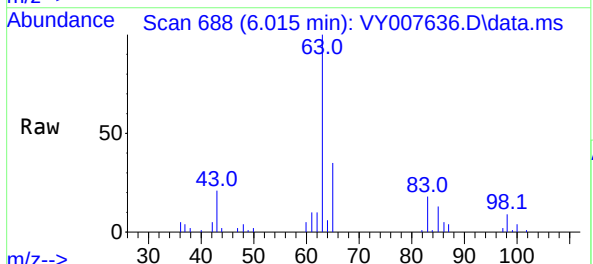
Tgt Ion: 43 Resp: 112138  
 Ion Ratio Lower Upper  
 43 100  
 86 16.2 7.1 10.7

Manual Integrations  
 APPROVED

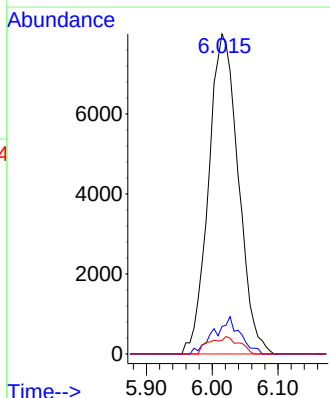
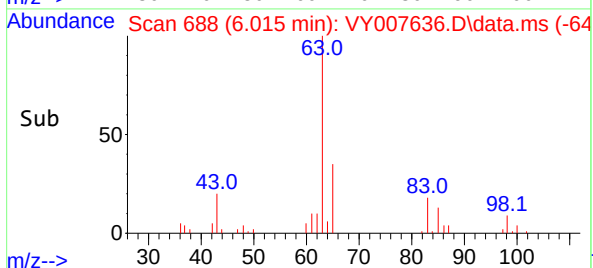
Reviewed By :John Carlone 02/28/2022  
 Supervised By :Mahesh Dadoda 02/28/2022



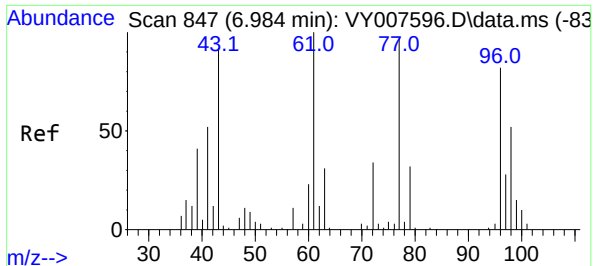
#24  
 1,1-Dichloroethane  
 Concen: 17.082 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. -0.006 min  
 Lab File: VY007636.D  
 Acq: 25 Feb 2022 14:25



Tgt Ion: 63 Resp: 25237  
 Ion Ratio Lower Upper  
 63 100  
 98 8.6 3.6 10.8  
 100 4.3 2.0 5.8







#25

2-Butanone

Concen: 76.858 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA\_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 43 Resp: 1946

Ion Ratio Lower Upper

43 100

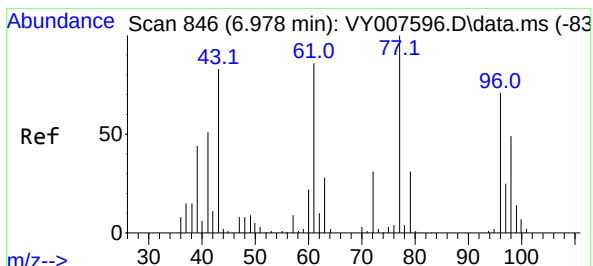
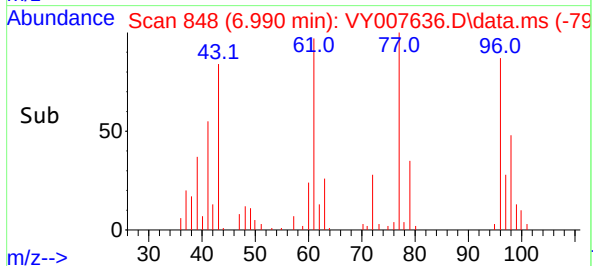
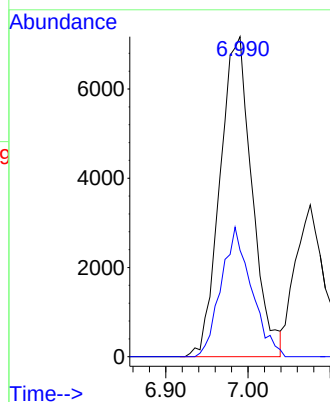
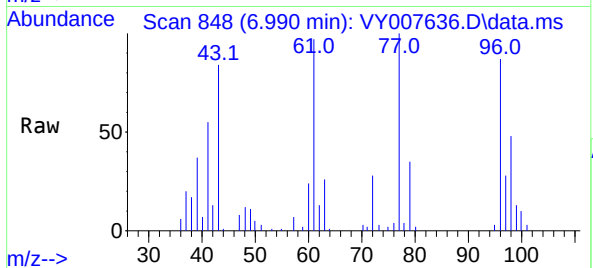
72 33.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#26

2,2-Dichloropropane

Concen: 17.297 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007636.D

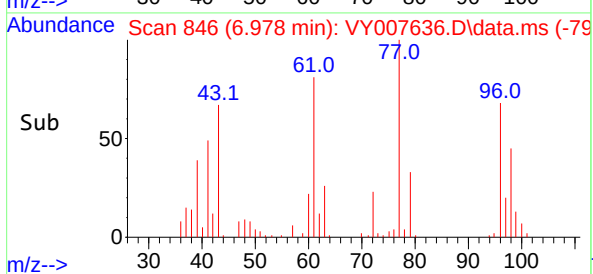
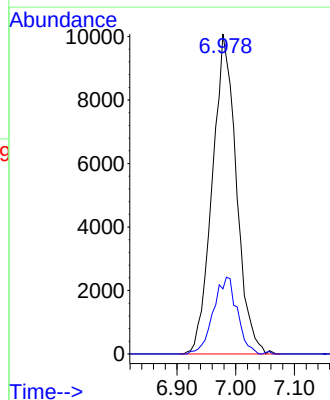
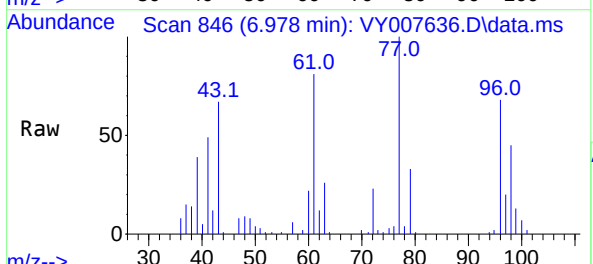
Acq: 25 Feb 2022 14:25

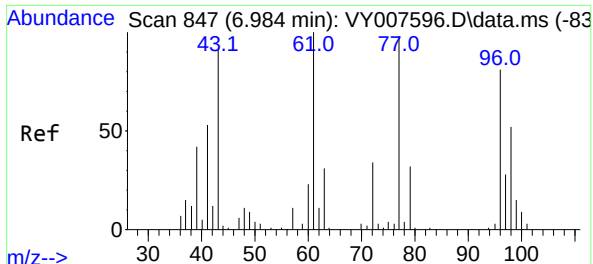
Tgt Ion: 77 Resp: 28693

Ion Ratio Lower Upper

77 100

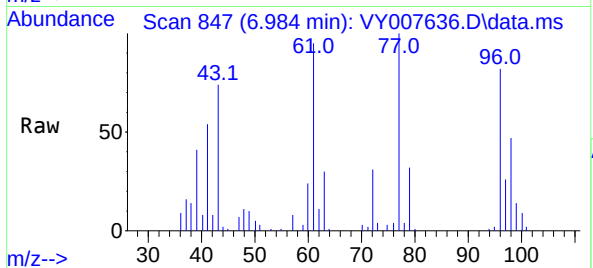
97 23.7 10.4 31.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 17.594 ug/l  
 RT: 6.984 min Scan# 847  
 Delta R.T. 0.000 min  
 Lab File: VY007636.D  
 Acq: 25 Feb 2022 14:25

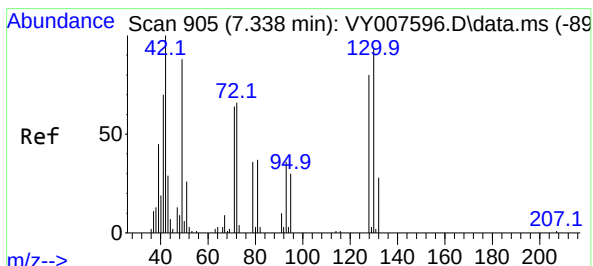
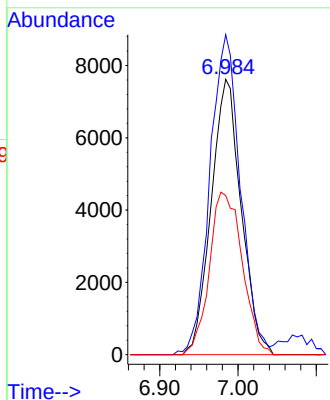
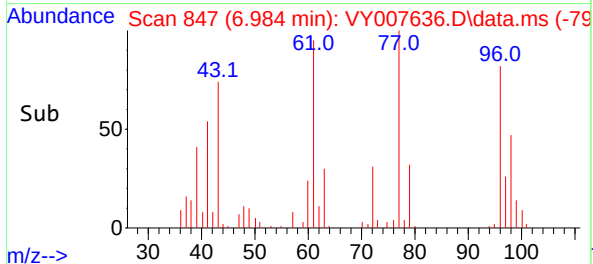
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0225SBS01



Tgt Ion: 96 Resp: 2029  
 Ion Ratio Lower Upper  
 96 100  
 61 118.0 0.0 319.8  
 98 64.6 0.0 127.0

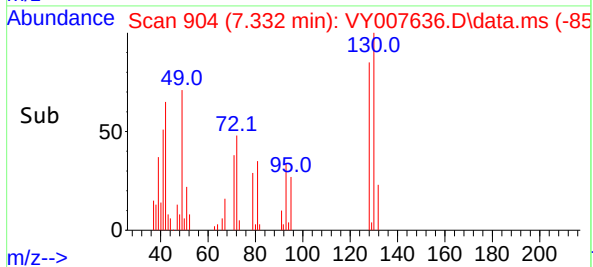
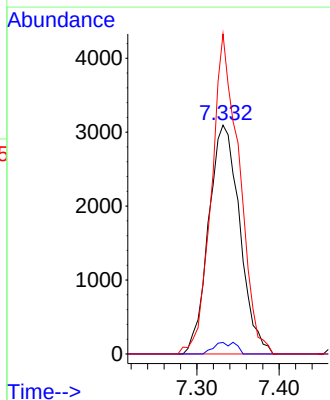
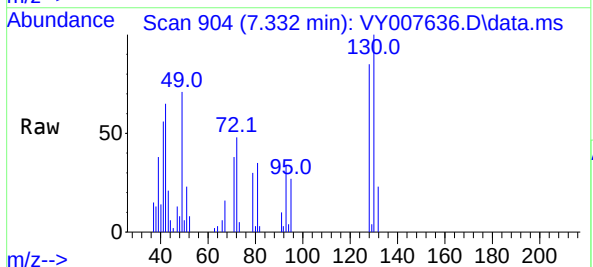
Manual Integrations  
 APPROVED

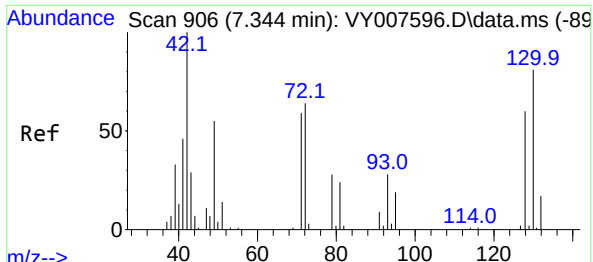
Reviewed By :John Carlone 02/28/2022  
 Supervised By :Mahesh Dadoda 02/28/2022



#28  
 Bromochloromethane  
 Concen: 16.156 ug/l  
 RT: 7.332 min Scan# 904  
 Delta R.T. -0.006 min  
 Lab File: VY007636.D  
 Acq: 25 Feb 2022 14:25

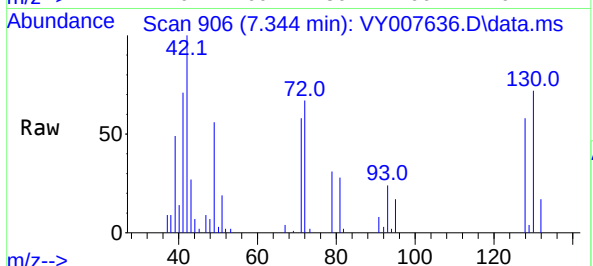
Tgt Ion: 49 Resp: 8137  
 Ion Ratio Lower Upper  
 49 100  
 129 3.6 0.0 2.2#  
 130 124.6 55.4 83.0#





#29  
Tetrahydrofuran  
Concen: 74.555 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

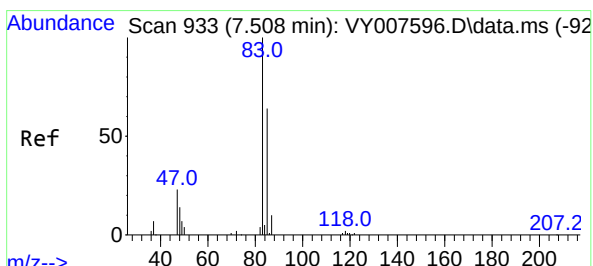
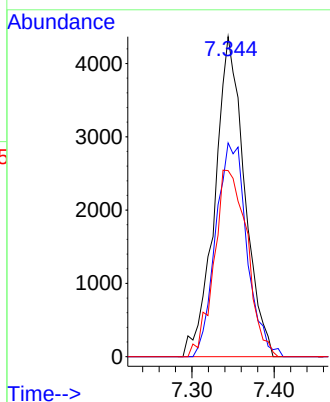
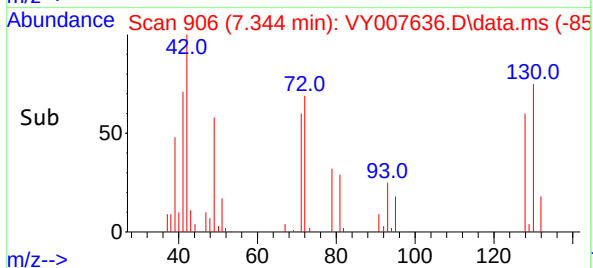
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



Tgt Ion: 42 Resp: 10989  
Ion Ratio Lower Upper  
42 100  
72 70.0 30.3 45.5  
71 64.5 29.0 43.4

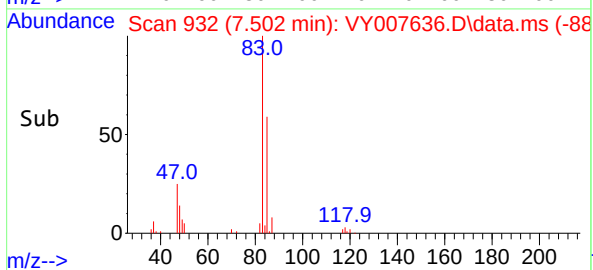
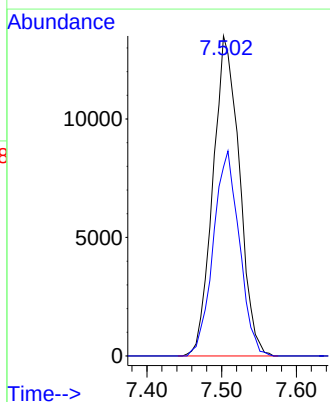
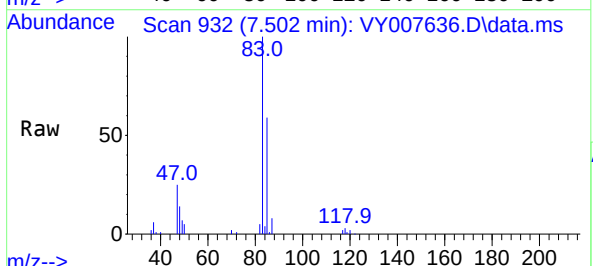
Manual Integrations  
APPROVED

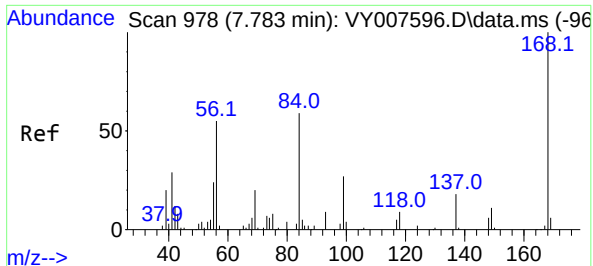
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#30  
Chloroform  
Concen: 17.572 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. -0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion: 83 Resp: 33234  
Ion Ratio Lower Upper  
83 100  
85 59.0 51.8 77.6





#31

Cyclohexane

Concen: 18.691 ug/l

RT: 7.789 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA\_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 56 Resp: 21449

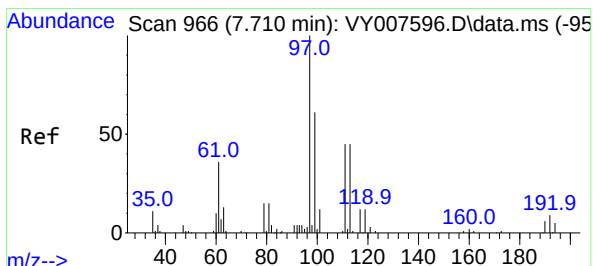
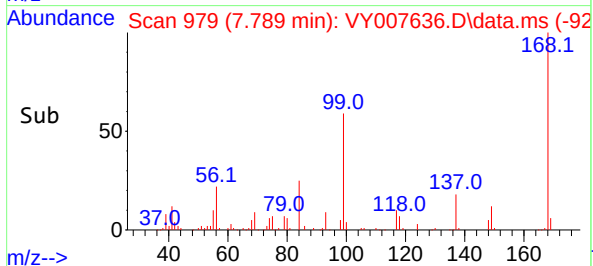
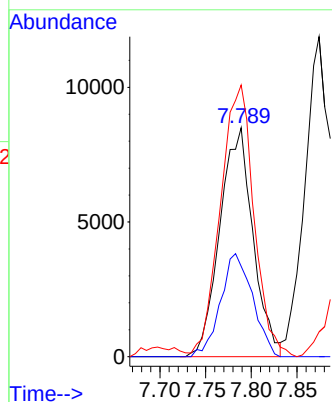
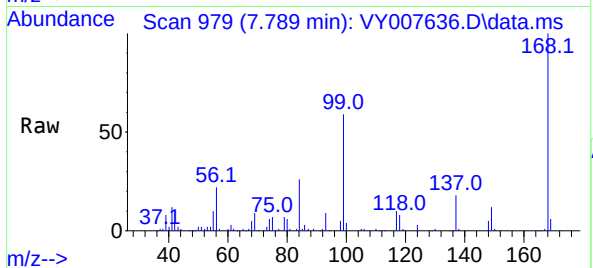
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 39.5  | 26.7  | 40.1  |
| 84  | 116.2 | 67.2  | 100.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#32

1,1,1-Trichloroethane

Concen: 17.995 ug/l

RT: 7.704 min Scan# 965

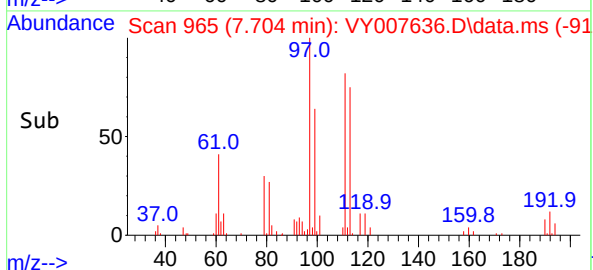
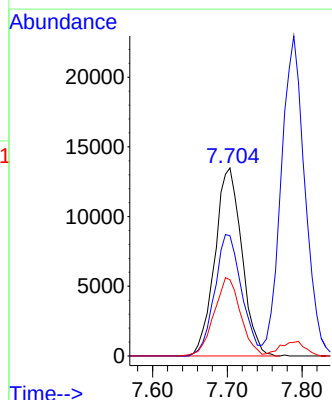
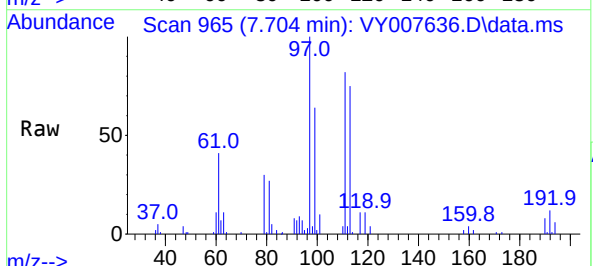
Delta R.T. -0.006 min

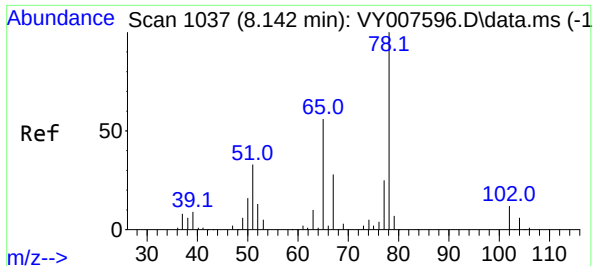
Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Tgt Ion: 97 Resp: 33848

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 65.0  | 50.7  | 76.1  |
| 61  | 41.1  | 37.6  | 56.4  |





#33

1,2-Dichloroethane-d4

Concen: 39.739 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA\_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 65 Resp: 38978

Ion Ratio Lower Upper

65 100

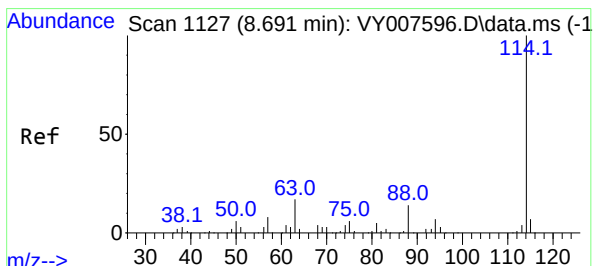
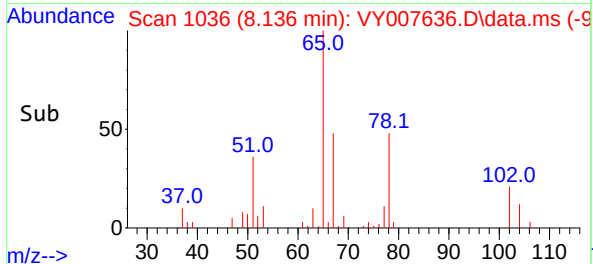
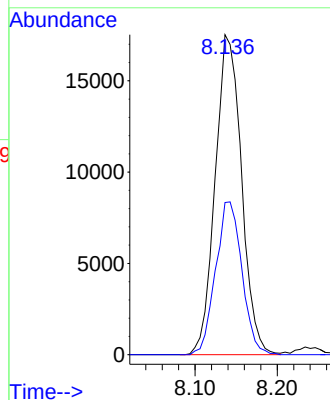
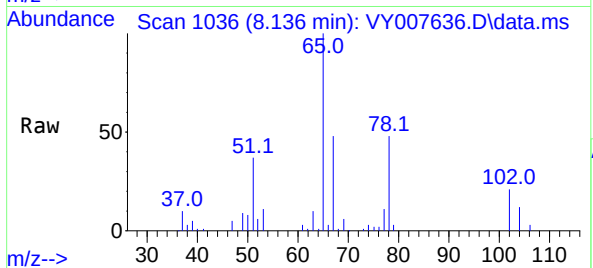
67 47.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

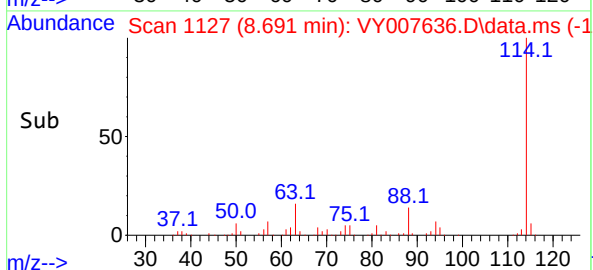
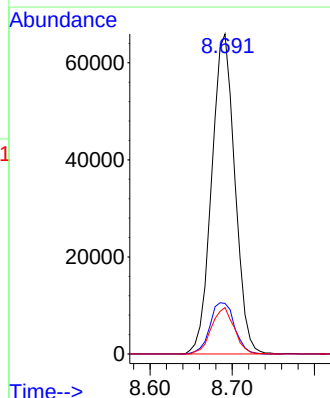
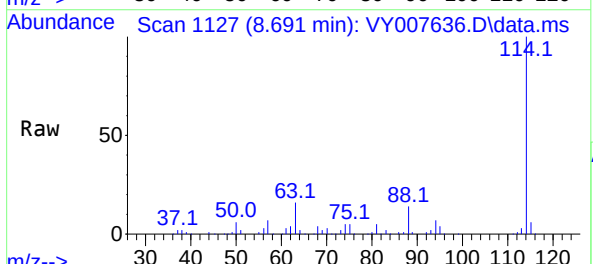
Tgt Ion:114 Resp: 129116

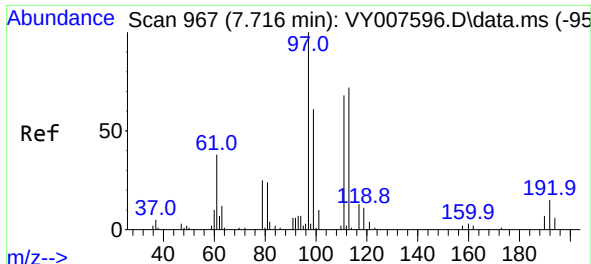
Ion Ratio Lower Upper

114 100

63 15.8 0.0 43.2

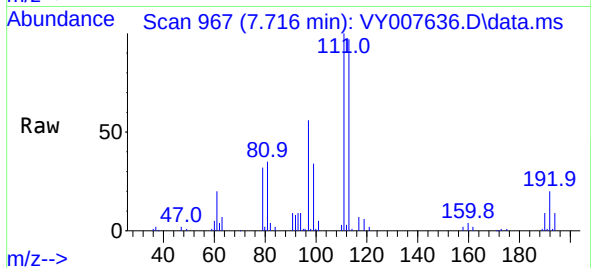
88 14.5 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 46.254 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

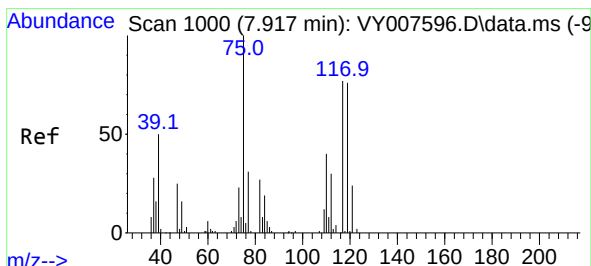
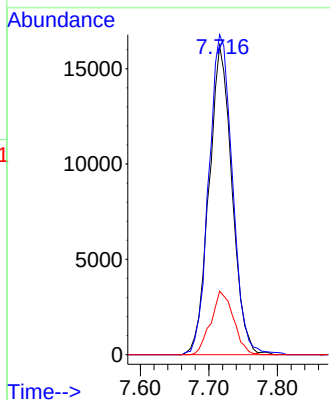
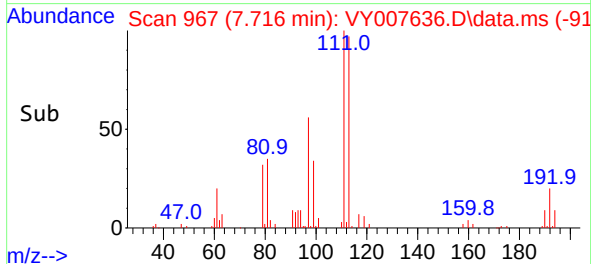
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



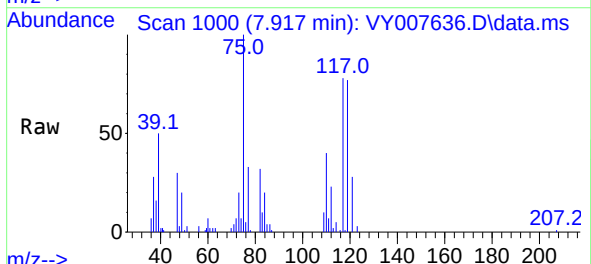
Tgt Ion: 113 Resp: 3768  
Ion Ratio Lower Upper  
113 100  
111 106.4 82.6 124.0  
192 20.2 17.6 26.4

Manual Integrations  
APPROVED

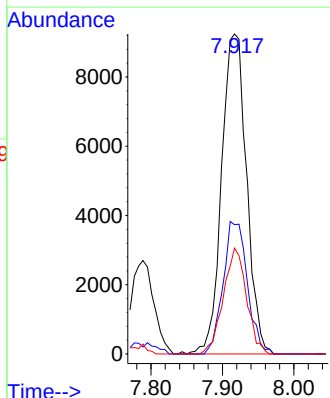
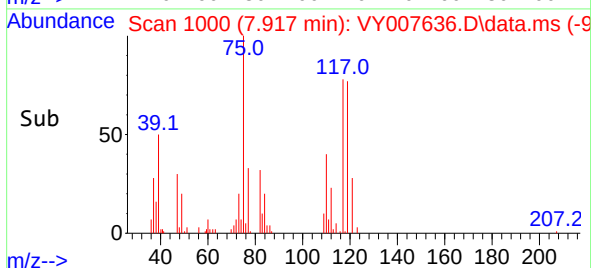
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

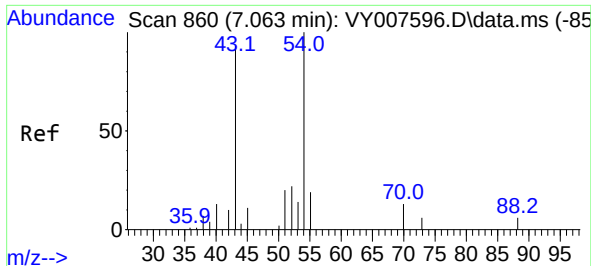


#36  
1,1-Dichloropropene  
Concen: 19.072 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



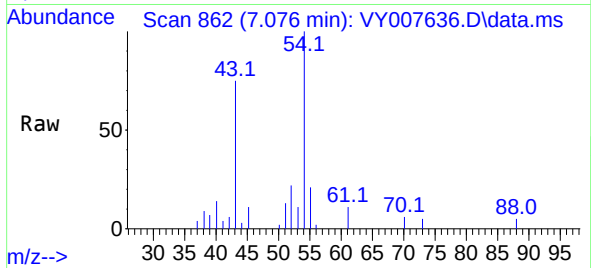
Tgt Ion: 75 Resp: 22391  
Ion Ratio Lower Upper  
75 100  
110 40.2 17.1 51.2  
77 30.8 24.4 36.6





#37  
Ethyl Acetate  
Concen: 15.963 ug/l  
RT: 7.076 min Scan# 862  
Delta R.T. 0.013 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

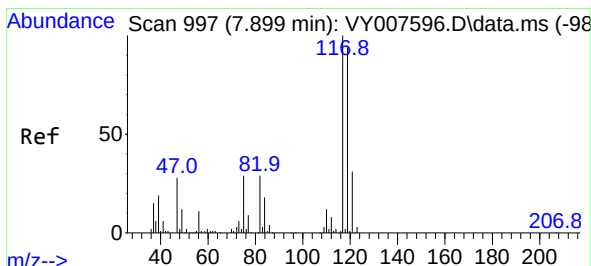
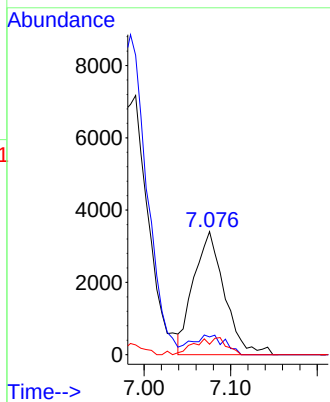
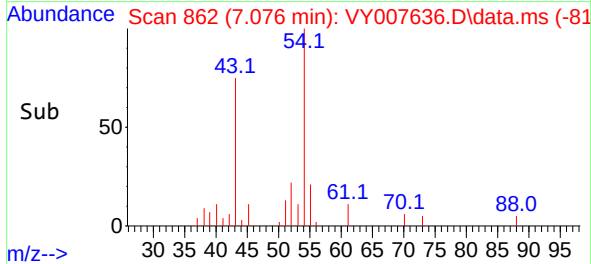
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



Tgt Ion: 43 Resp: 843  
Ion Ratio Lower Upper  
43 100  
61 16.1 9.7 14.5  
70 13.8 7.1 10.7

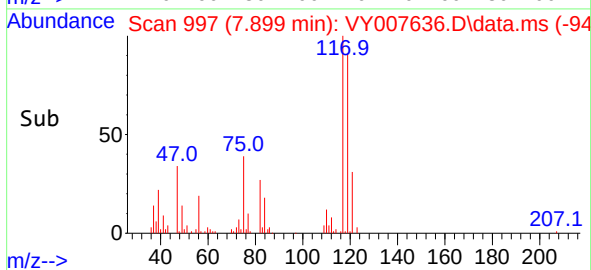
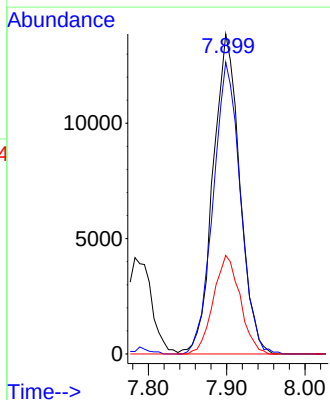
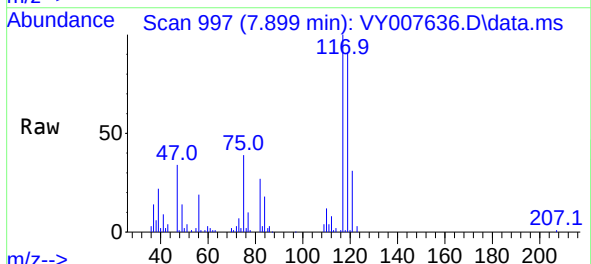
Manual Integrations  
APPROVED

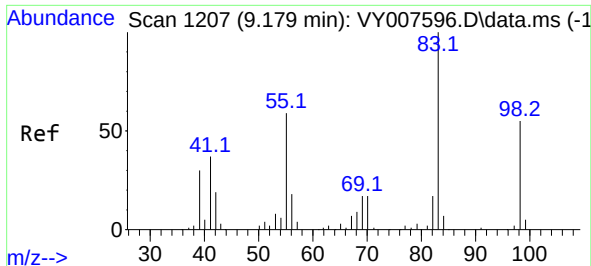
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#38  
Carbon Tetrachloride  
Concen: 19.082 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion:117 Resp: 32806  
Ion Ratio Lower Upper  
117 100  
119 91.2 77.9 116.9  
121 30.8 24.8 37.2





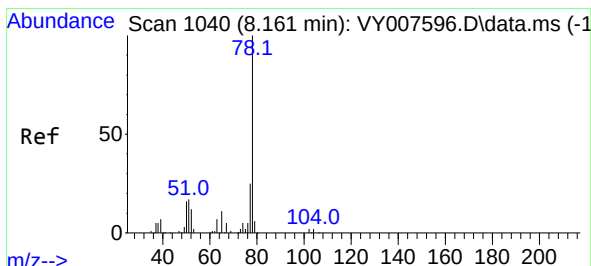
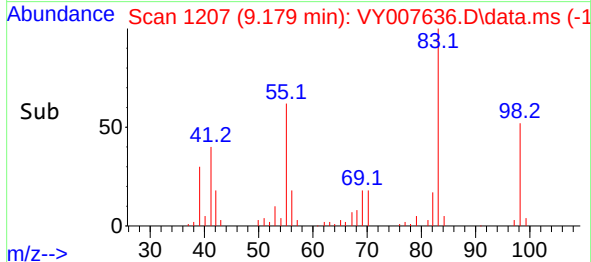
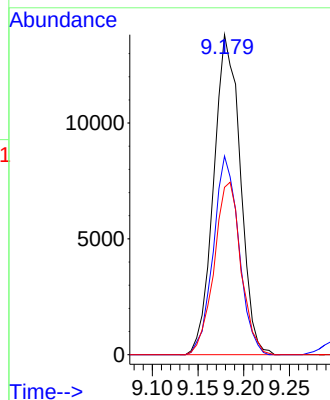
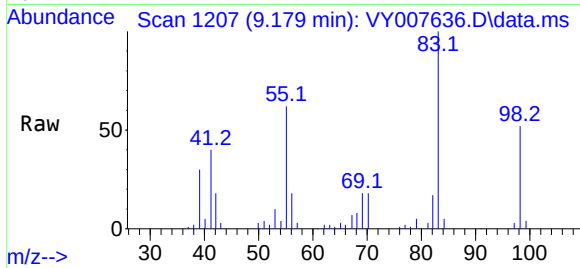
#39  
Methylcyclohexane  
Concen: 19.683 ug/l  
RT: 9.179 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion: 83 Resp: 27929  
Ion Ratio Lower Upper  
83 100  
55 62.1 66.5 99.7  
98 52.3 37.9 56.9

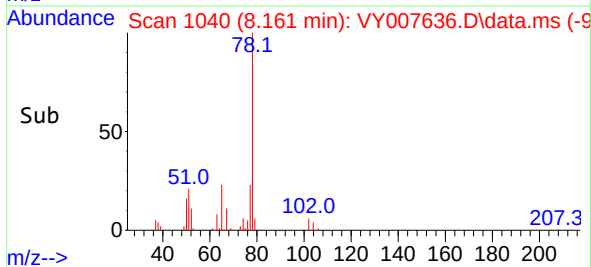
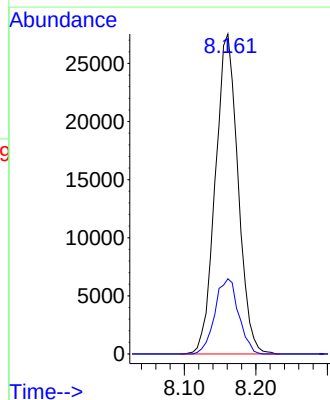
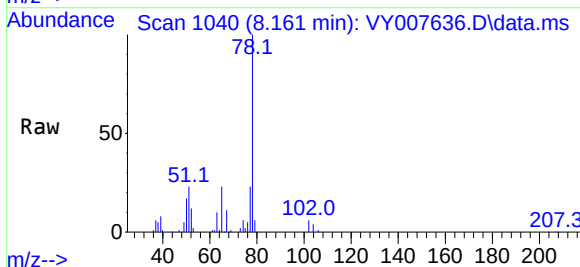
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

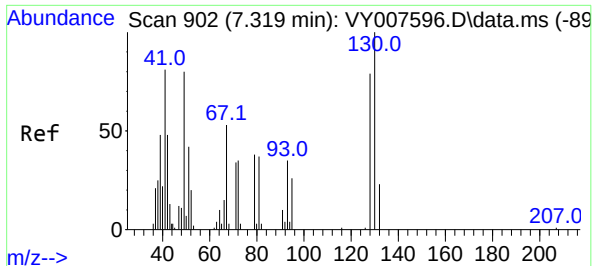


#40  
Benzene  
Concen: 18.095 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion: 78 Resp: 60614  
Ion Ratio Lower Upper  
78 100  
77 23.5 20.4 30.6

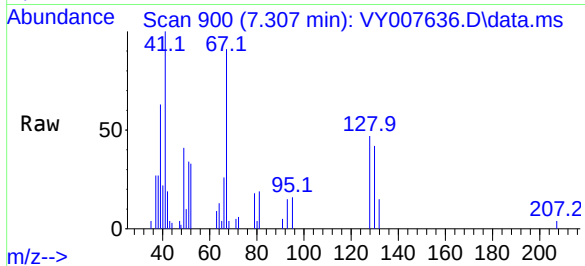






#41  
Methacrylonitrile  
Concen: 16.028 ug/l  
RT: 7.307 min Scan# 902  
Delta R.T. -0.012 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

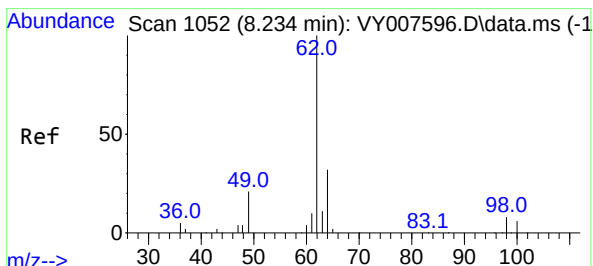
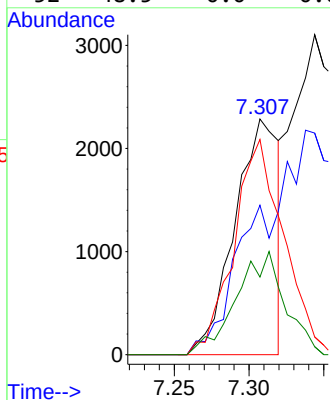
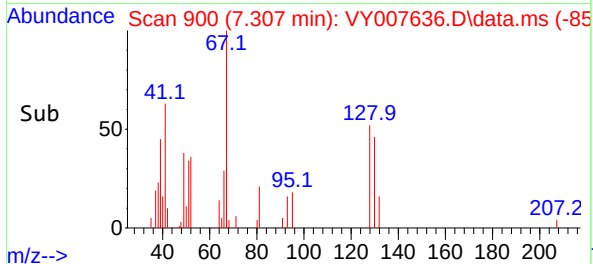
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



Tgt Ion: 41 Resp: 4672  
Ion Ratio Lower Upper  
41 100  
39 0.0 92.9 139.3  
67 103.5 0.0 0.0  
52 48.5 0.0 0.0

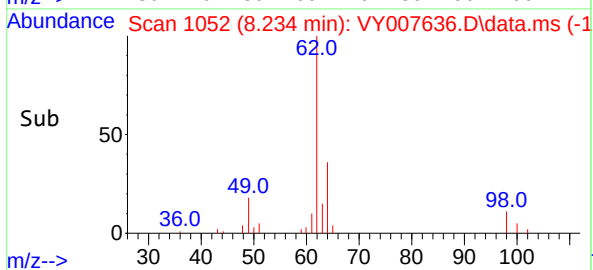
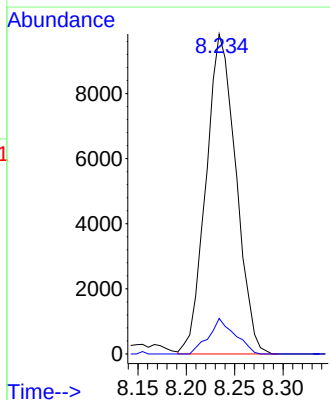
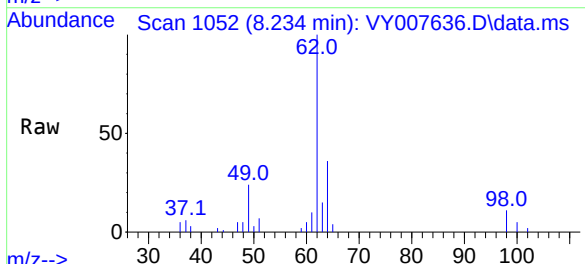
Manual Integrations  
APPROVED

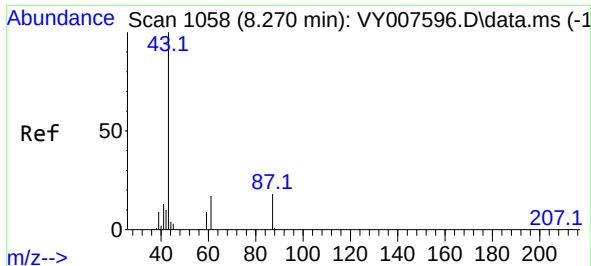
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#42  
1,2-Dichloroethane  
Concen: 17.243 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

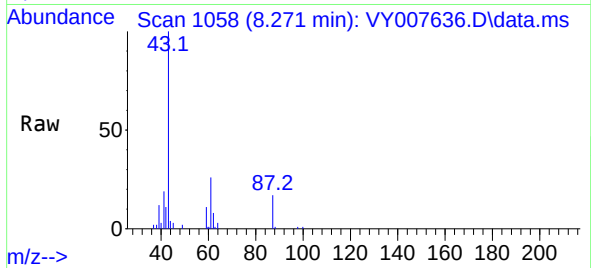
Tgt Ion: 62 Resp: 21157  
Ion Ratio Lower Upper  
62 100  
98 9.7 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 15.360 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.001 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

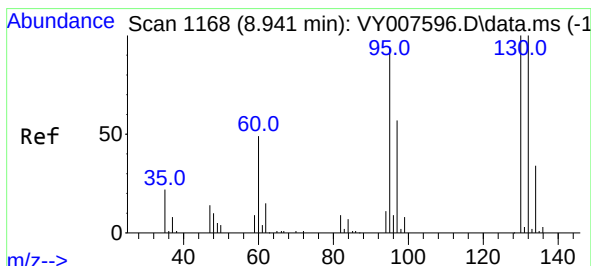
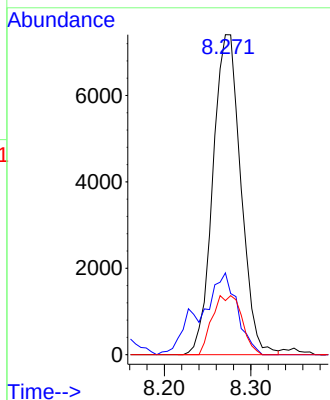
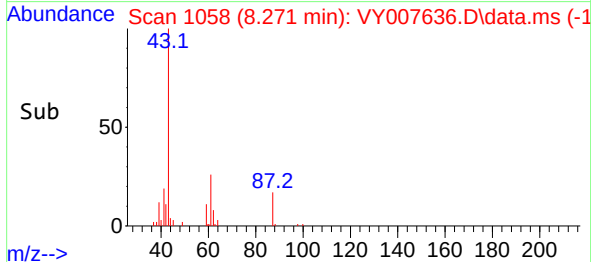
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



Tgt Ion: 43 Resp: 1658  
Ion Ratio Lower Upper  
43 100  
61 25.4 20.2 30.2  
87 19.6 8.9 13.3

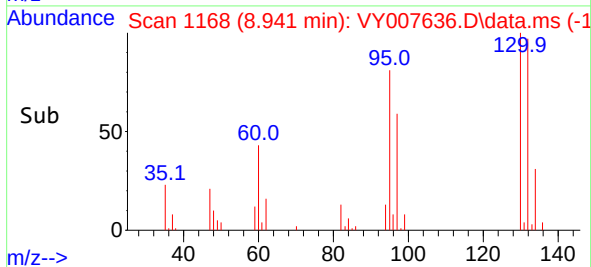
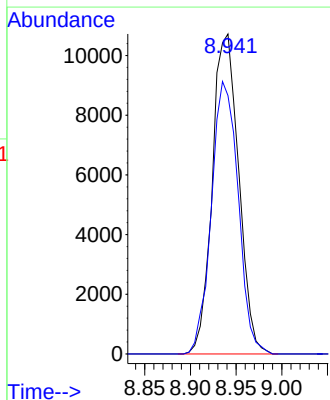
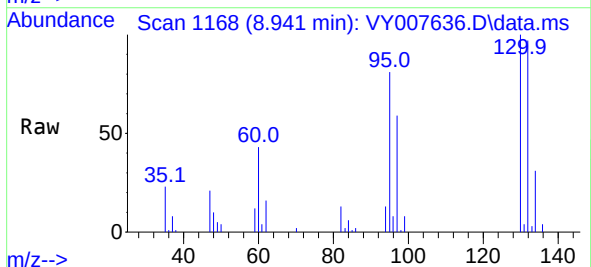
Manual Integrations  
APPROVED

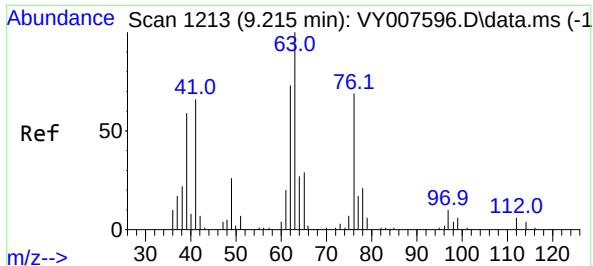
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#44  
Trichloroethene  
Concen: 18.984 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion:130 Resp: 21578  
Ion Ratio Lower Upper  
130 100  
95 80.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.654 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA\_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 63 Resp: 1258

Ion Ratio Lower Upper

63 100

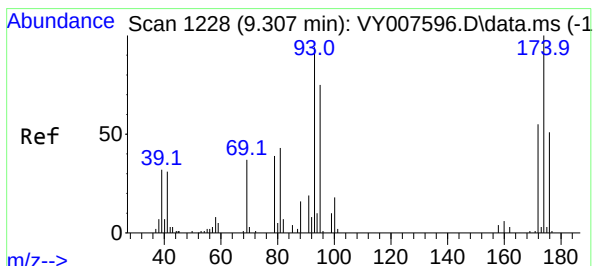
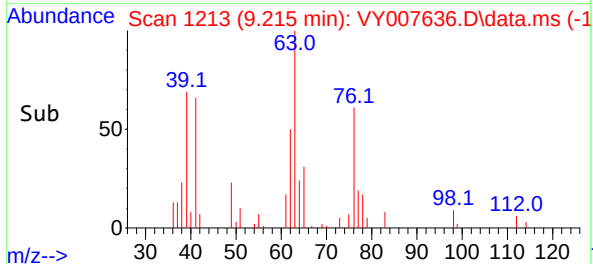
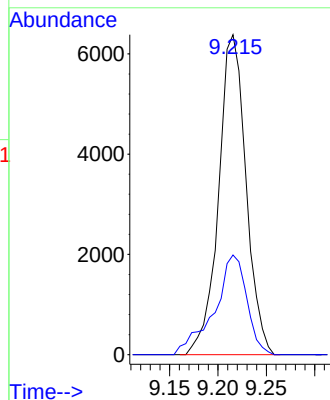
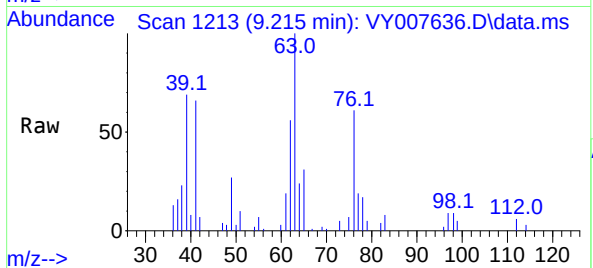
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#46

Dibromomethane

Concen: 18.049 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

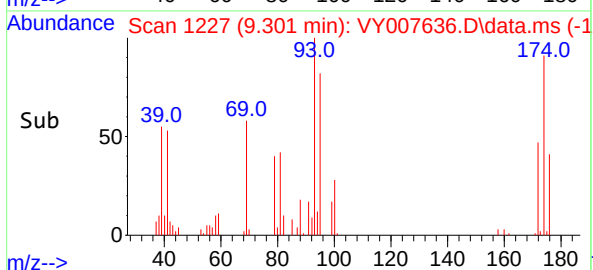
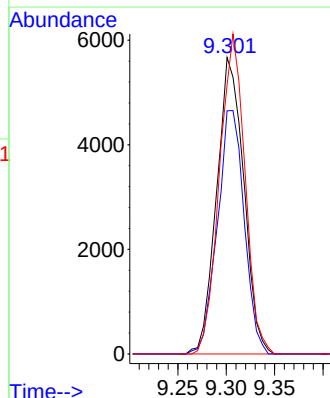
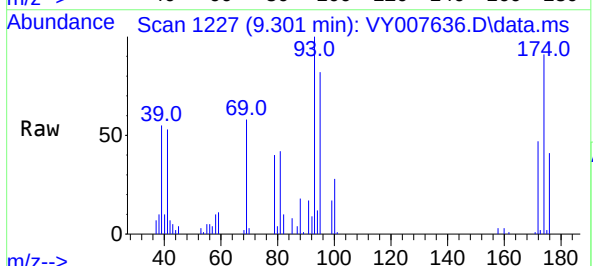
Tgt Ion: 93 Resp: 11033

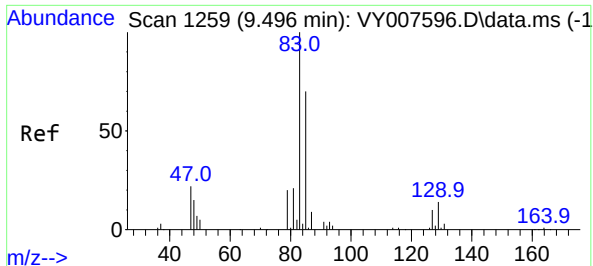
Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

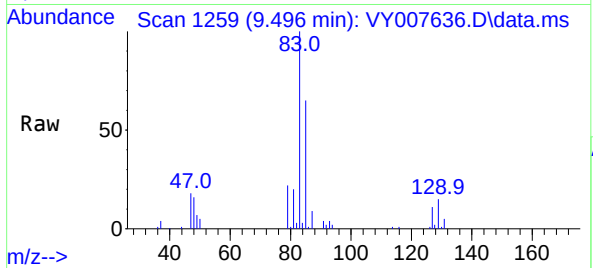
174 101.7 83.4 125.0





#47  
Bromodichloromethane  
Concen: 17.787 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

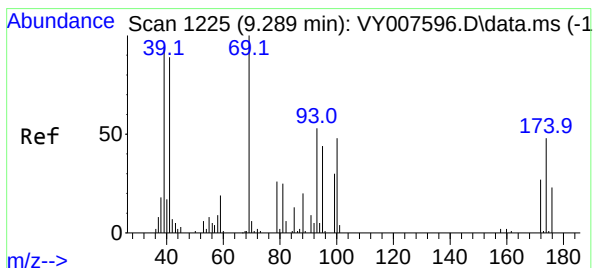
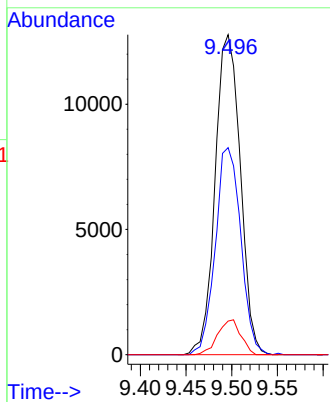
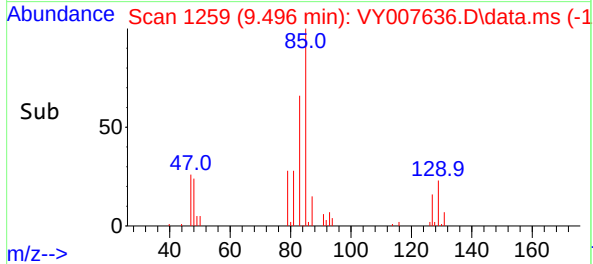
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBSD01



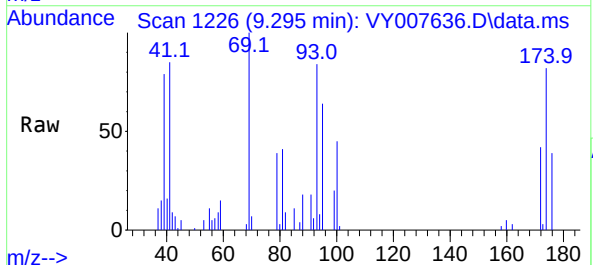
Tgt Ion: 83 Resp: 2448  
Ion Ratio Lower Upper  
83 100  
85 64.7 51.9 77.9  
127 10.5 6.6 10.0

Manual Integrations  
APPROVED

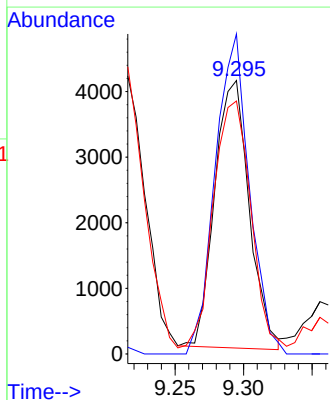
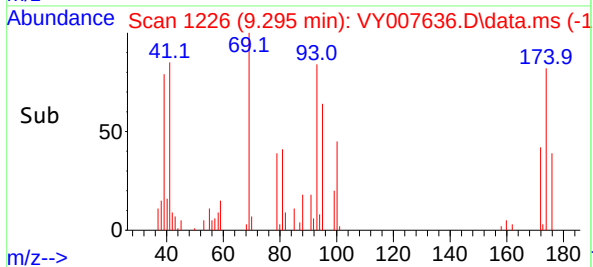
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

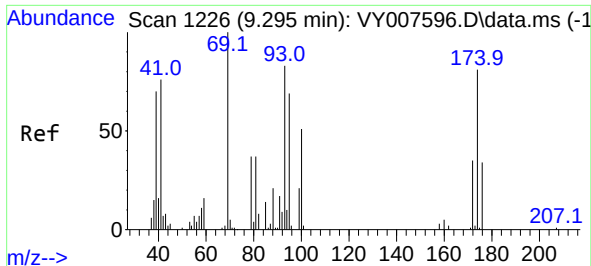


#48  
Methyl methacrylate  
Concen: 15.674 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



Tgt Ion: 41 Resp: 7136  
Ion Ratio Lower Upper  
41 100  
69 118.3 58.2 87.2#  
39 100.7 47.4 71.0#





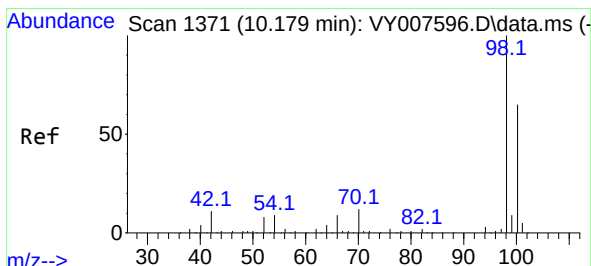
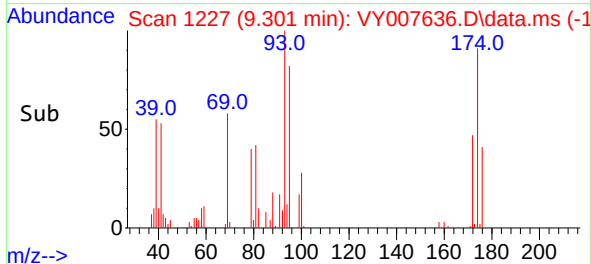
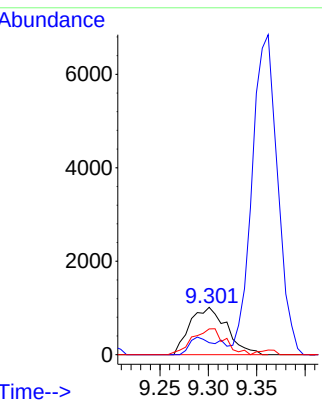
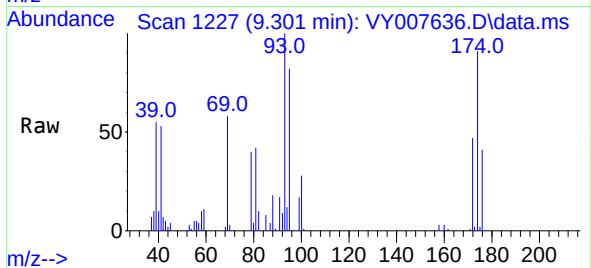
#49  
1,4-Dioxane  
Concen: 347.284 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion: 88 Resp: 270  
Ion Ratio Lower Upper  
88 100  
43 28.3 32.8 49.2  
58 48.2 59.8 89.6

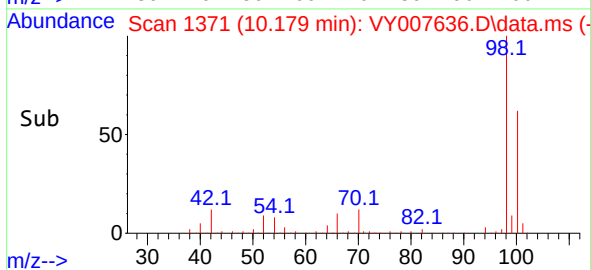
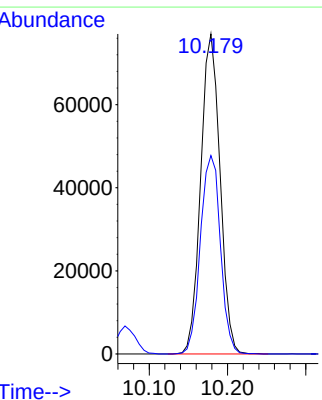
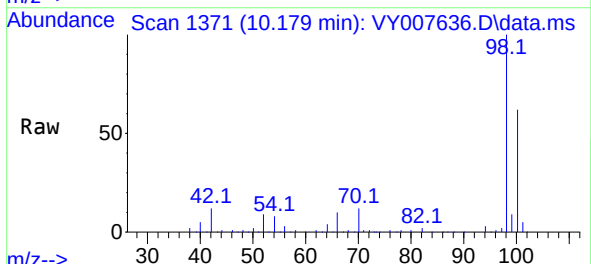
Manual Integrations  
APPROVED

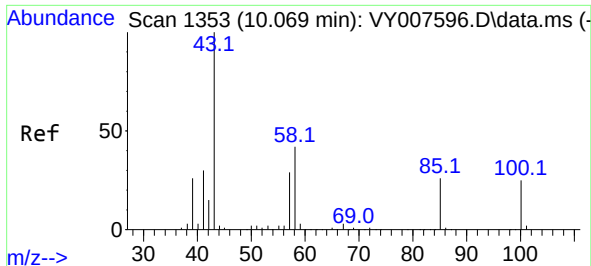
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#50  
Toluene-d8  
Concen: 44.271 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

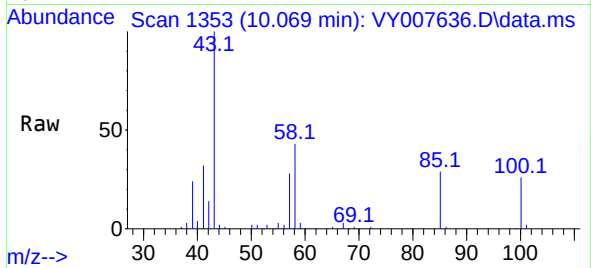
Tgt Ion: 98 Resp: 132031  
Ion Ratio Lower Upper  
98 100  
100 64.1 50.2 75.2





#51  
4-Methyl-2-Pentanone  
Concen: 82.352 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

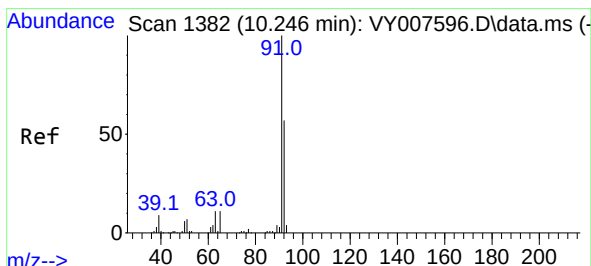
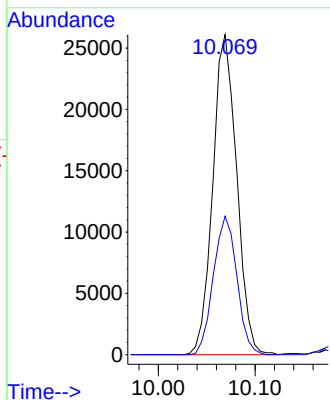
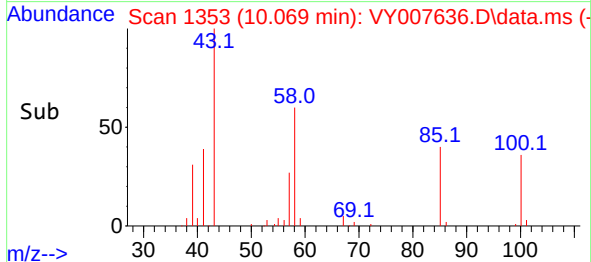
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



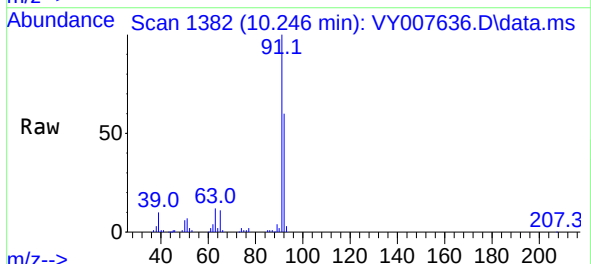
Tgt Ion: 43 Resp: 44749  
Ion Ratio Lower Upper  
43 100  
58 42.6 28.1 42.1

Manual Integrations  
APPROVED

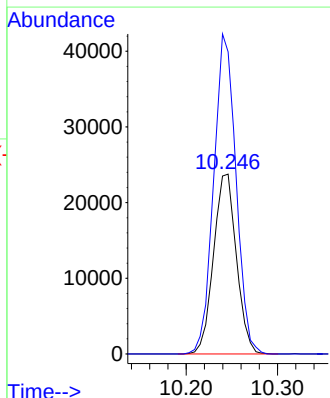
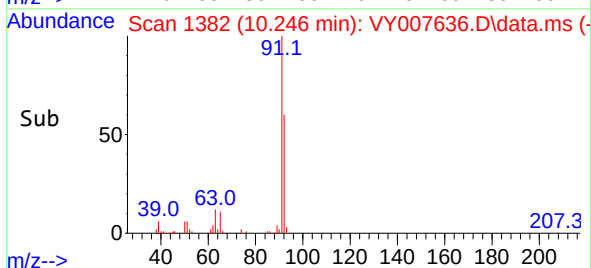
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

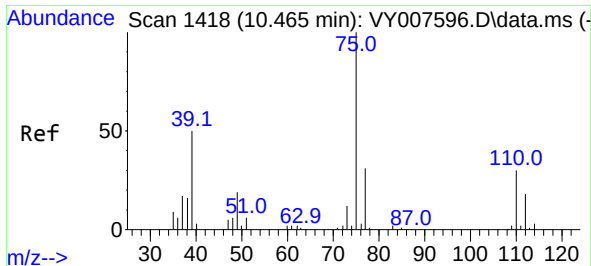


#52  
Toluene  
Concen: 18.067 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



Tgt Ion: 92 Resp: 41278  
Ion Ratio Lower Upper  
92 100  
91 173.5 142.6 213.8





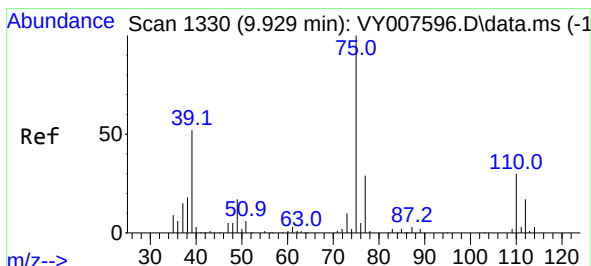
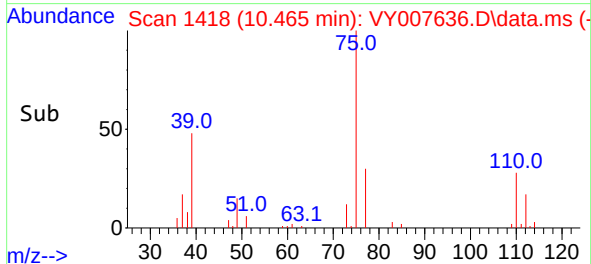
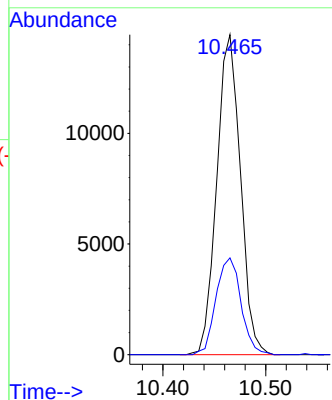
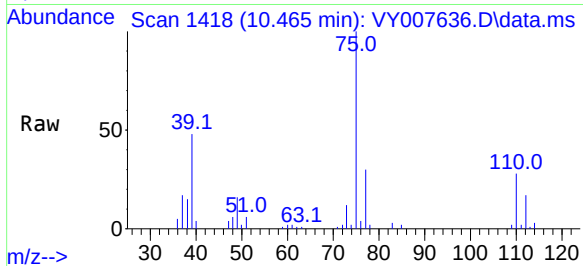
#53  
 t-1,3-Dichloropropene  
 Concen: 16.715 ug/l  
 RT: 10.465 min Scan# 1418  
 Delta R.T. 0.000 min  
 Lab File: VY007636.D  
 Acq: 25 Feb 2022 14:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0225SBS01

Tgt Ion: 75 Resp: 23090  
 Ion Ratio Lower Upper  
 75 100  
 77 30.3 25.4 38.2

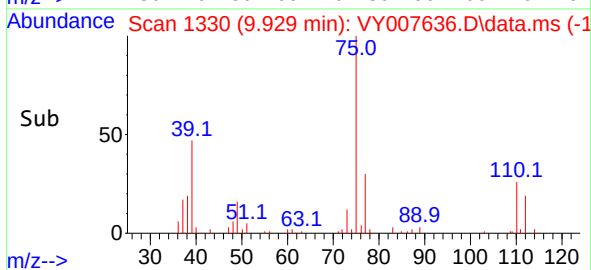
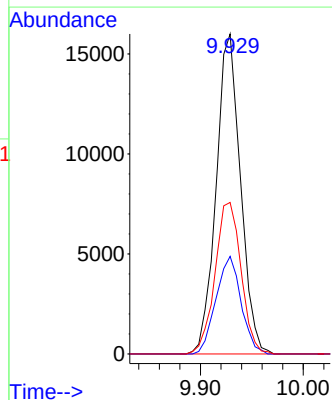
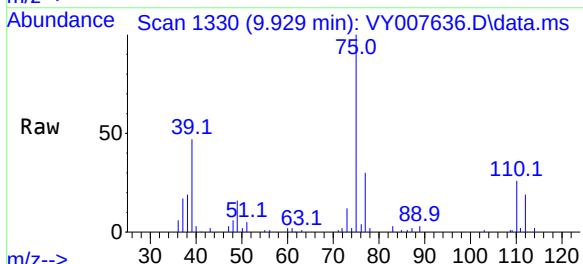
Manual Integrations  
 APPROVED

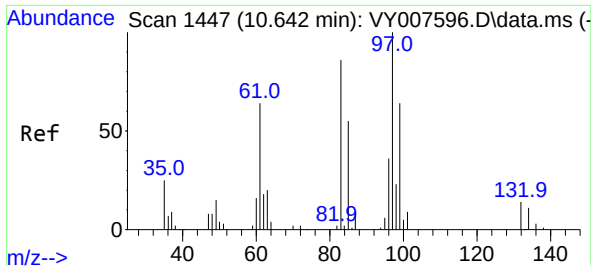
Reviewed By :John Carlone 02/28/2022  
 Supervised By :Mahesh Dadoda 02/28/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.005 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. -0.000 min  
 Lab File: VY007636.D  
 Acq: 25 Feb 2022 14:25

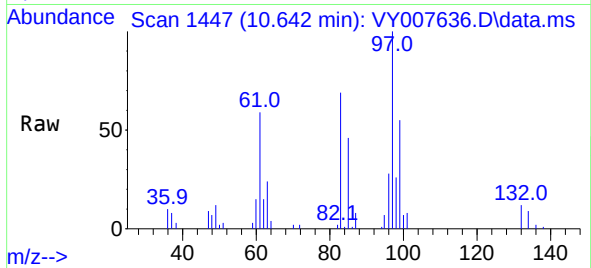
Tgt Ion: 75 Resp: 26261  
 Ion Ratio Lower Upper  
 75 100  
 77 30.5 25.6 38.4  
 39 47.3 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 18.307 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

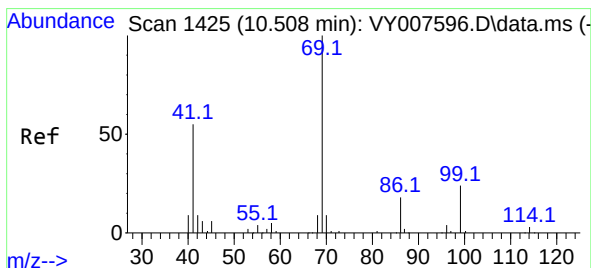
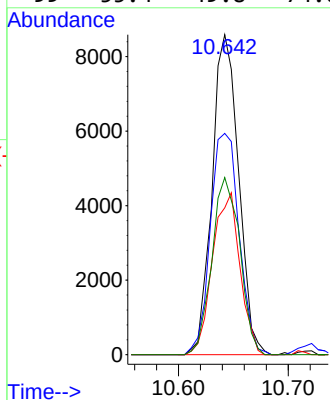
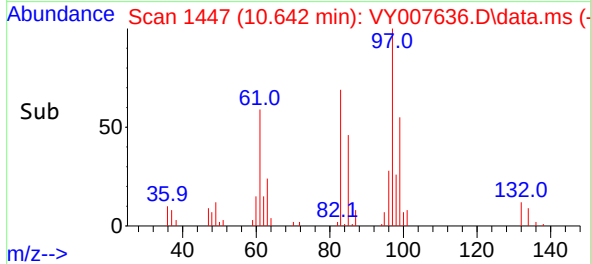


Tgt Ion: 97 Resp: 1441

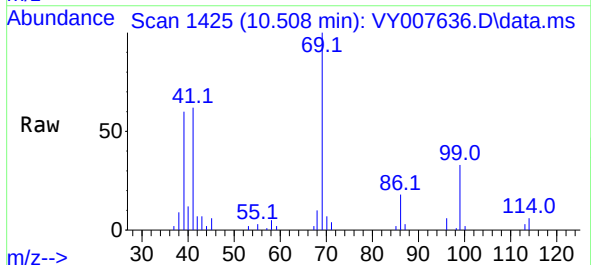
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 69.2  | 69.8  | 104.8 |
| 85  | 45.9  | 44.3  | 66.5  |
| 99  | 55.4  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

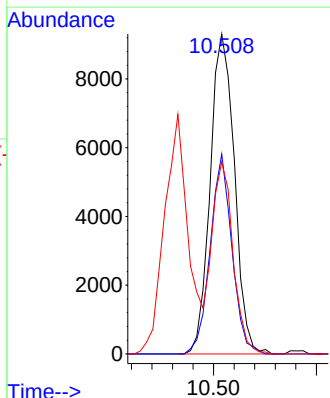
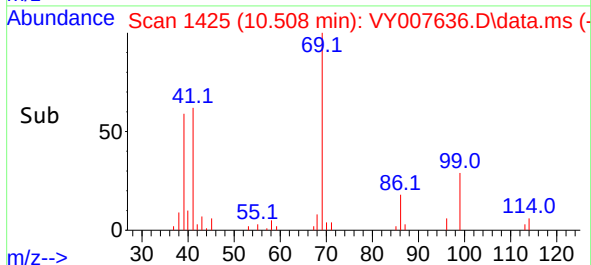


#56  
Ethyl methacrylate  
Concen: 16.379 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

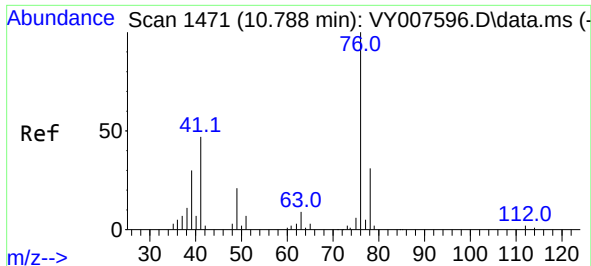


Tgt Ion: 69 Resp: 15198

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 56.1  | 63.4  | 95.0  |
| 39  | 52.5  | 35.8  | 53.8  |







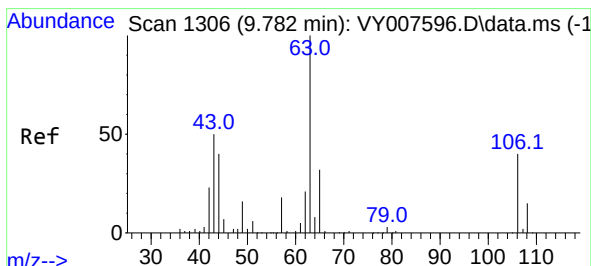
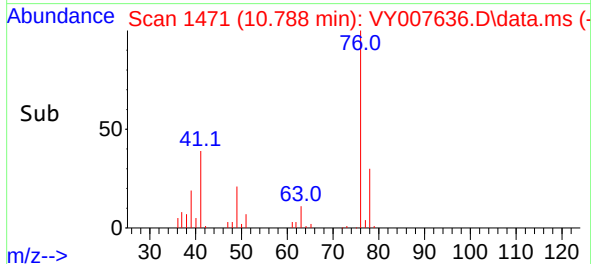
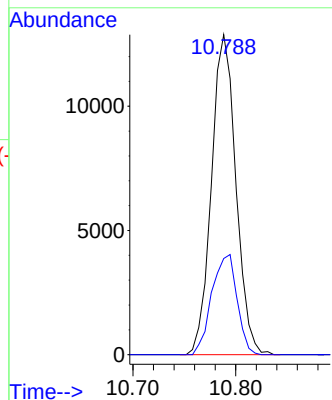
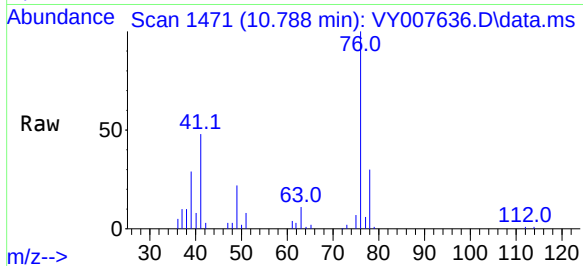
#57  
1,3-Dichloropropane  
Concen: 17.589 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion: 76 Resp: 21248  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.0 37.6

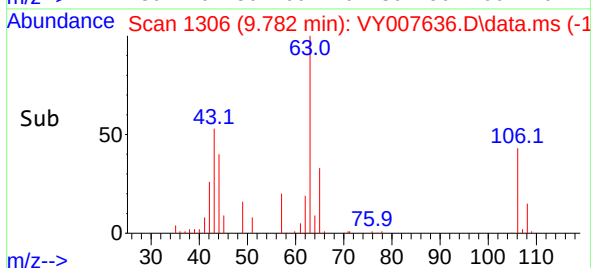
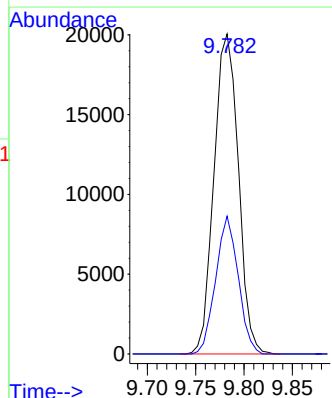
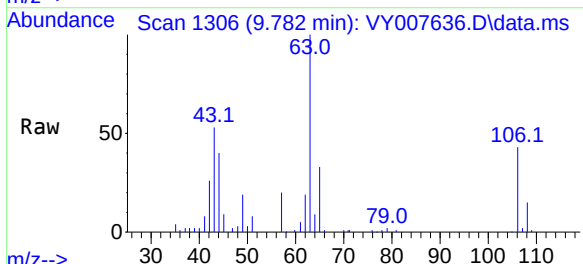
Manual Integrations  
APPROVED

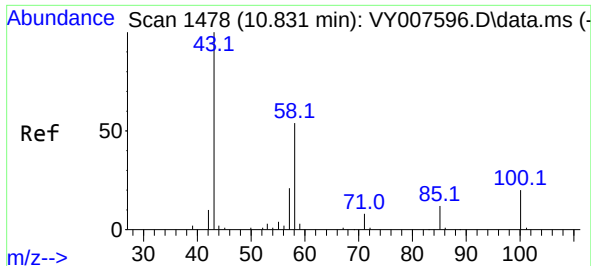
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 77.820 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

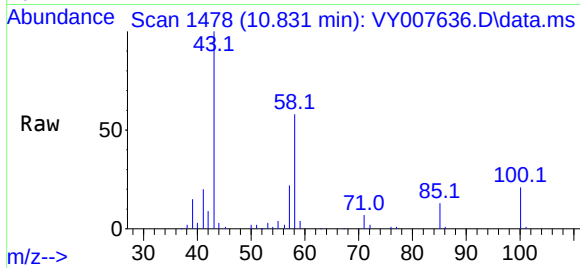
Tgt Ion: 63 Resp: 35139  
Ion Ratio Lower Upper  
63 100  
106 39.8 21.5 32.3





#59  
2-Hexanone  
Concen: 80.876 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

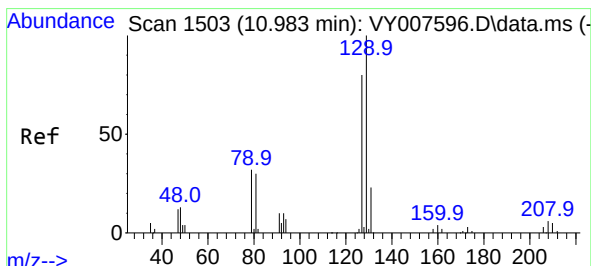
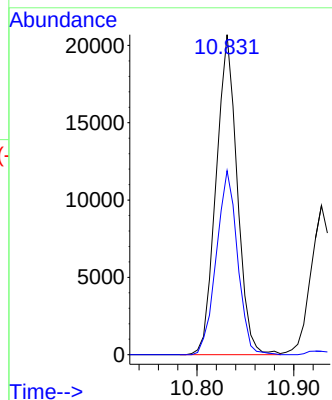
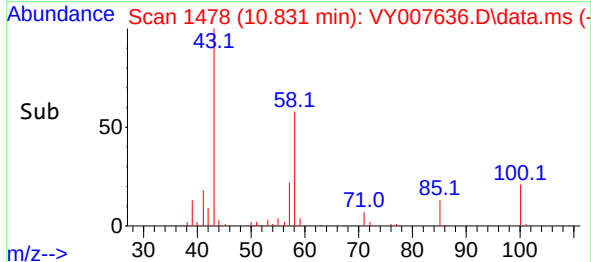
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



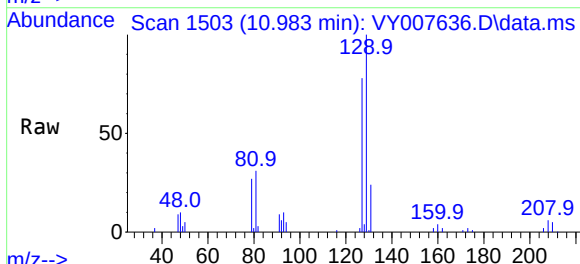
Tgt Ion: 43 Resp: 3131  
Ion Ratio Lower Upper  
43 100  
58 57.8 24.4 73.4

Manual Integrations  
APPROVED

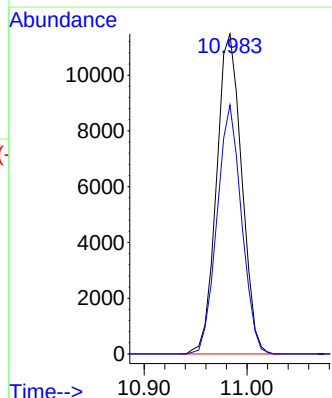
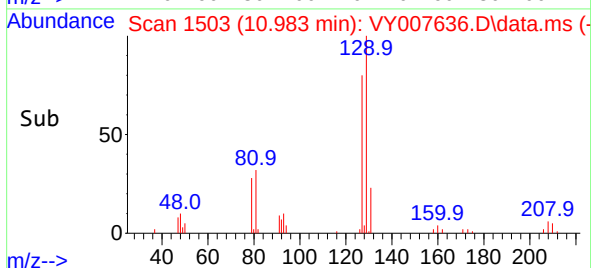
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

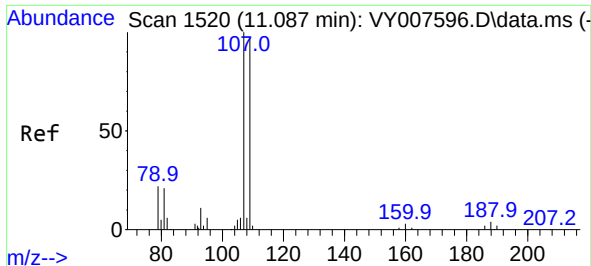


#60  
Dibromochloromethane  
Concen: 18.307 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



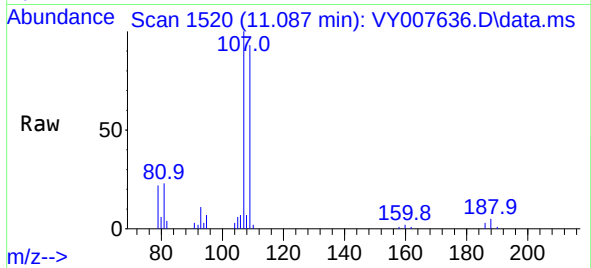
Tgt Ion:129 Resp: 19495  
Ion Ratio Lower Upper  
129 100  
127 75.9 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 17.170 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

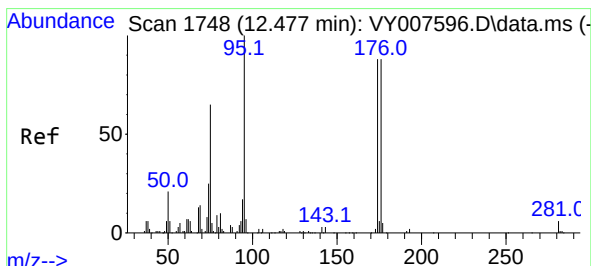
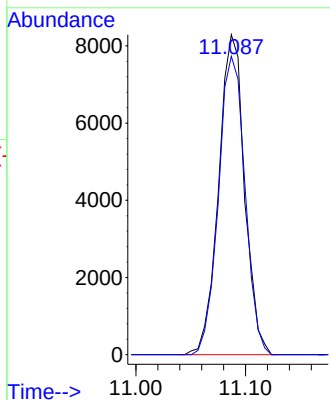
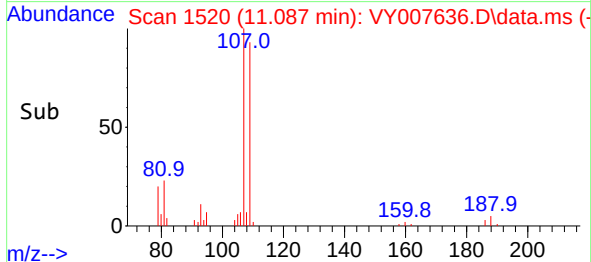
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



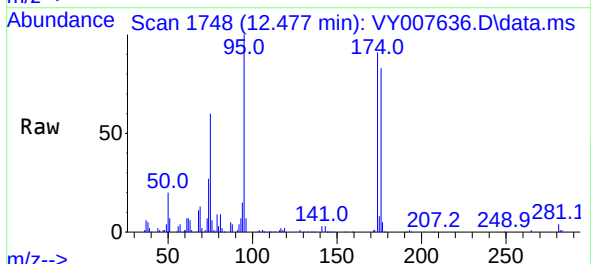
Tgt Ion:107 Resp: 1360  
Ion Ratio Lower Upper  
107 100  
109 95.2 75.4 113.2

Manual Integrations  
APPROVED

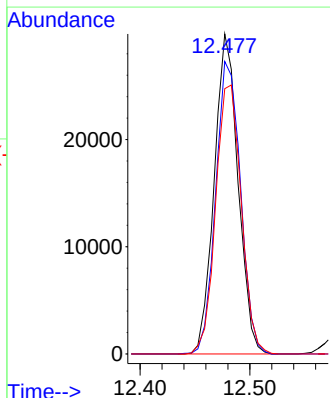
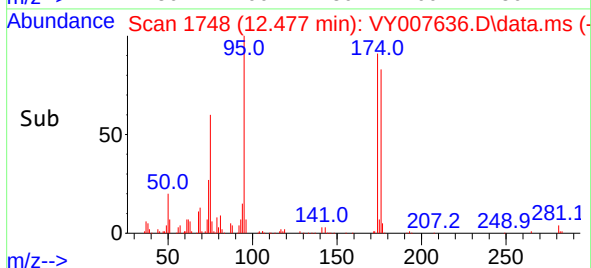
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

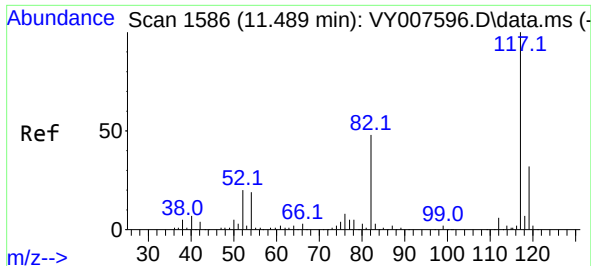


#62  
4-Bromofluorobenzene  
Concen: 43.819 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



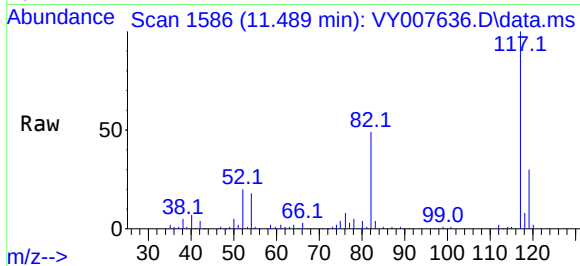
Tgt Ion: 95 Resp: 45140  
Ion Ratio Lower Upper  
95 100  
174 95.1 0.0 177.0  
176 90.1 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 11778  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

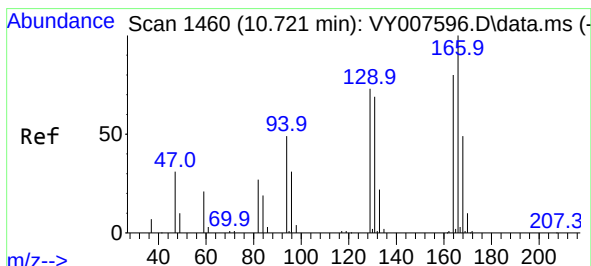
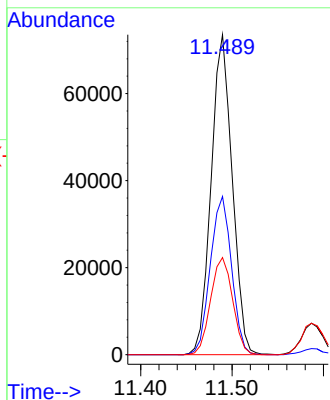
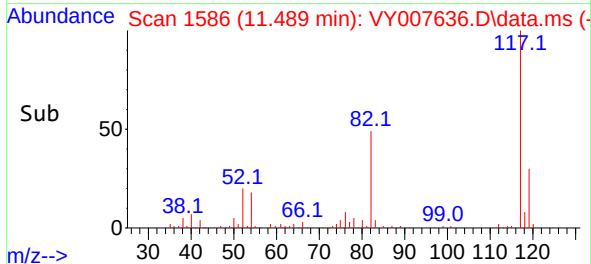
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



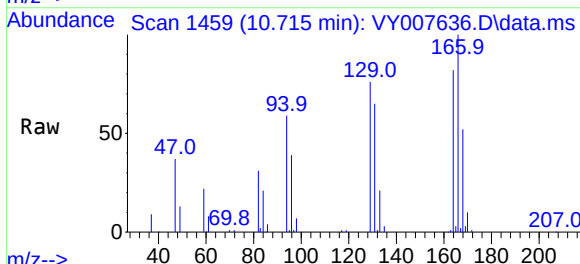
Tgt Ion:117 Resp: 11778  
Ion Ratio Lower Upper  
117 100  
82 49.4 43.0 64.4  
119 30.4 25.4 38.0

Manual Integrations  
APPROVED

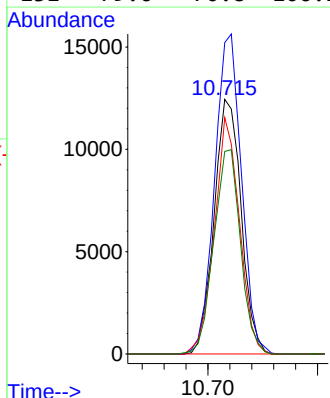
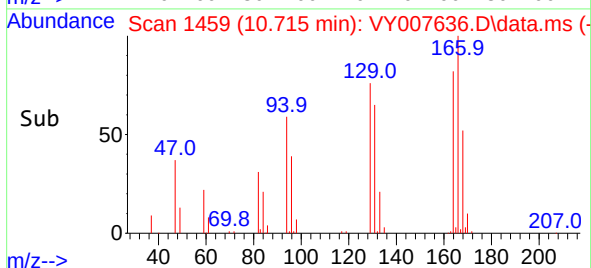
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

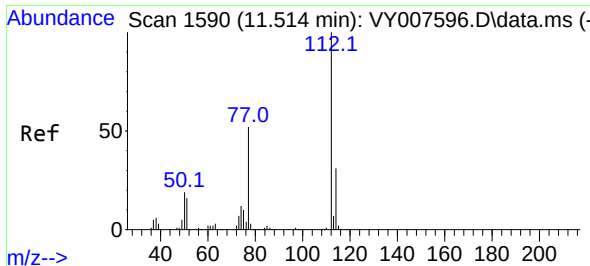


#64  
Tetrachloroethene  
Concen: 22.249 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. -0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



Tgt Ion:164 Resp: 21334  
Ion Ratio Lower Upper  
164 100  
166 122.3 100.4 150.6  
129 92.8 71.4 107.0  
131 79.6 70.8 106.2





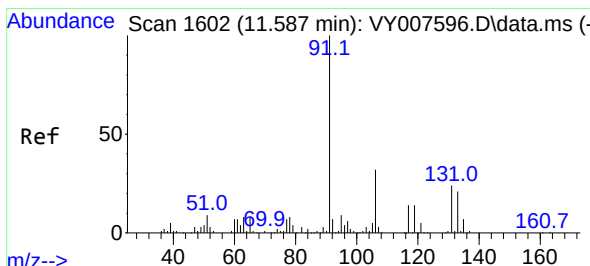
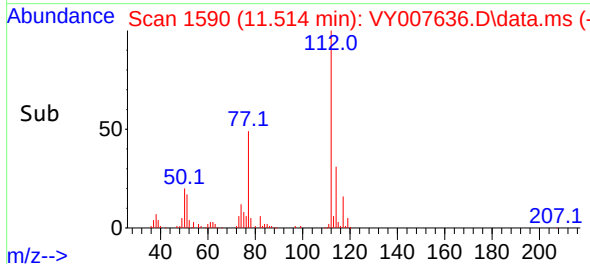
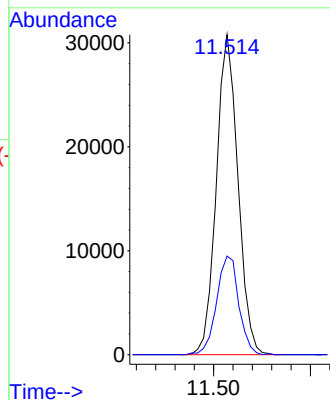
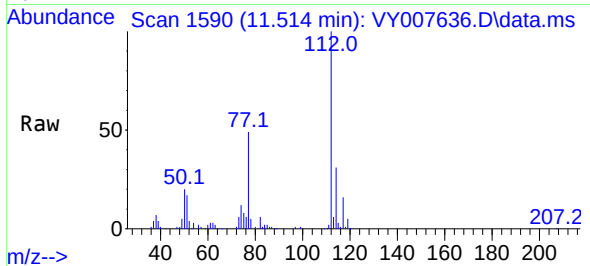
#65  
Chlorobenzene  
Concen: 18.573 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion:112 Resp: 47680  
Ion Ratio Lower Upper  
112 100  
114 30.8 25.8 38.6

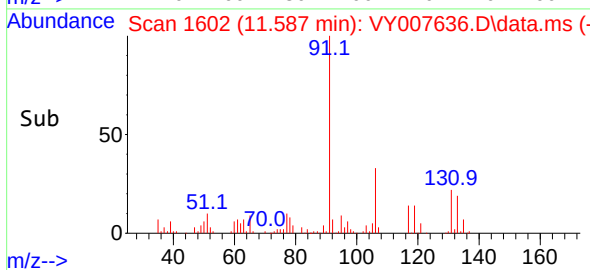
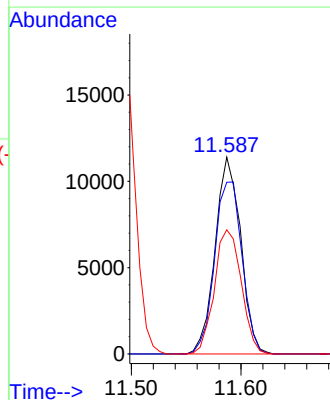
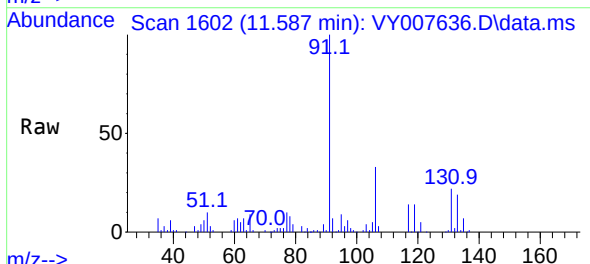
Manual Integrations  
APPROVED

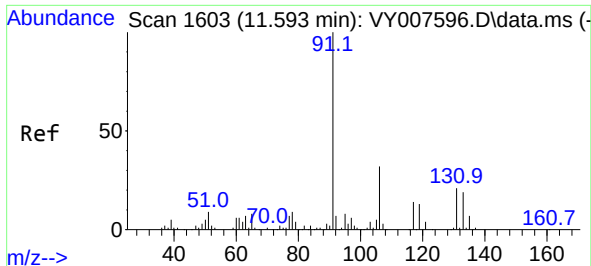
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.215 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion:131 Resp: 18530  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.9 143.6  
119 66.2 30.8 92.3





#67

Ethyl Benzene

Concen: 19.141 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA\_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 91 Resp: 82419

Ion Ratio Lower Upper

91 100

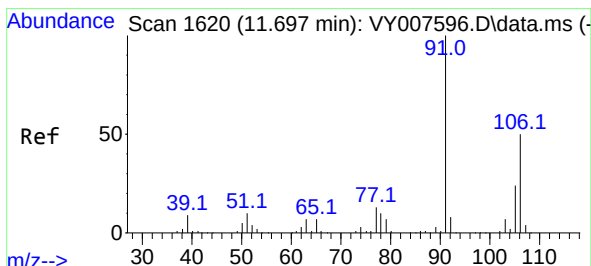
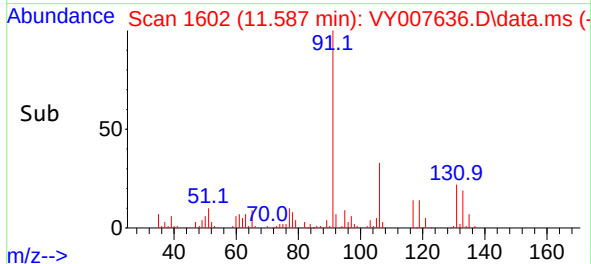
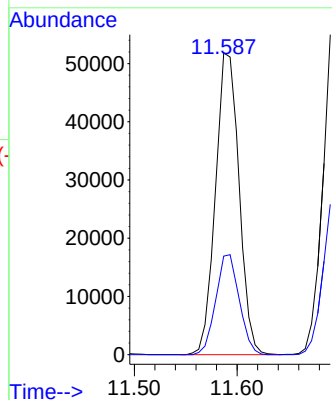
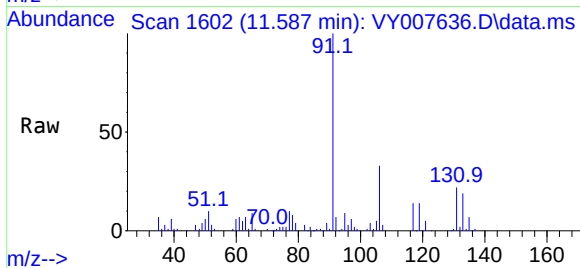
106 32.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#68

m/p-Xylenes

Concen: 38.886 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007636.D

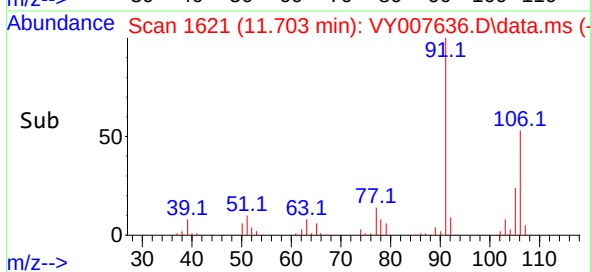
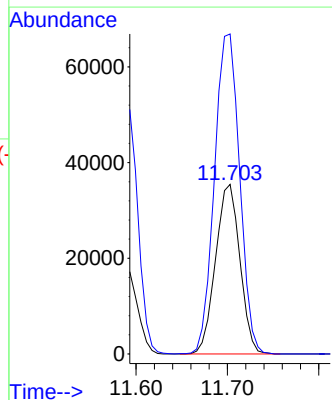
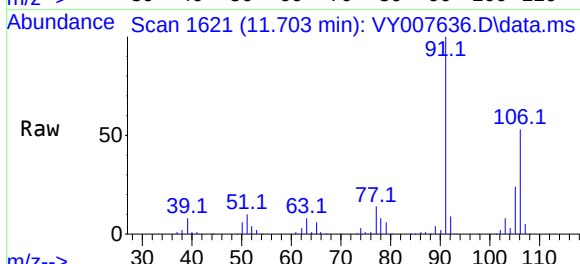
Acq: 25 Feb 2022 14:25

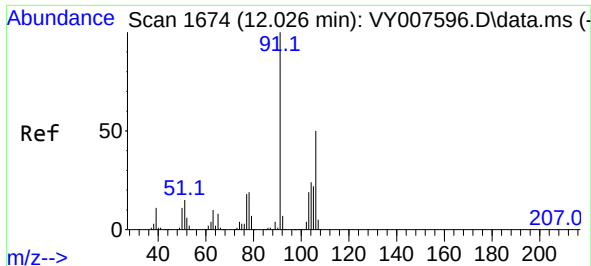
Tgt Ion:106 Resp: 65576

Ion Ratio Lower Upper

106 100

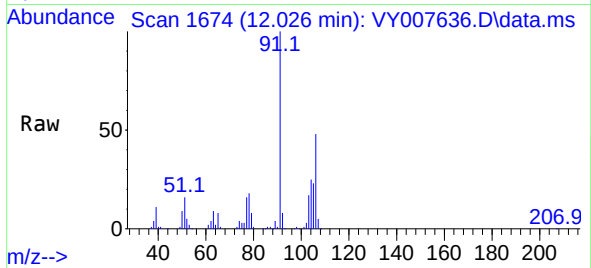
91 195.3 166.6 249.8





#69  
o-Xylene  
Concen: 18.778 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

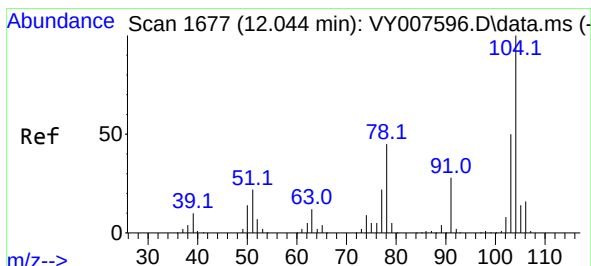
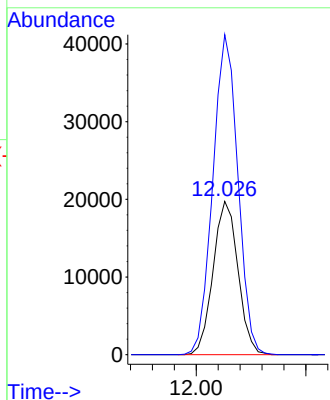
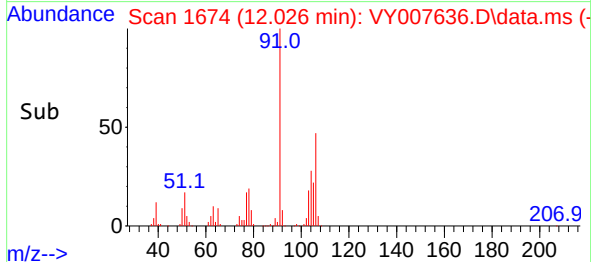
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



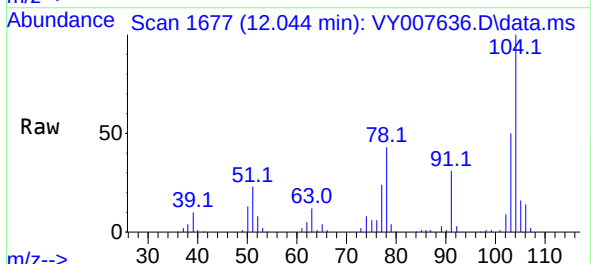
Tgt Ion:106 Resp: 3114  
Ion Ratio Lower Upper  
106 100  
91 209.8 110.3 331.0

Manual Integrations  
APPROVED

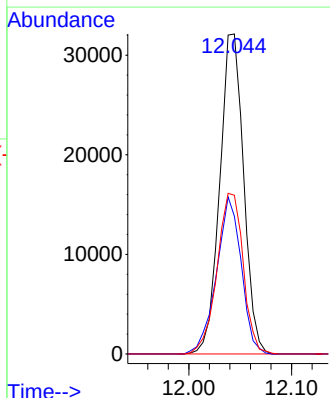
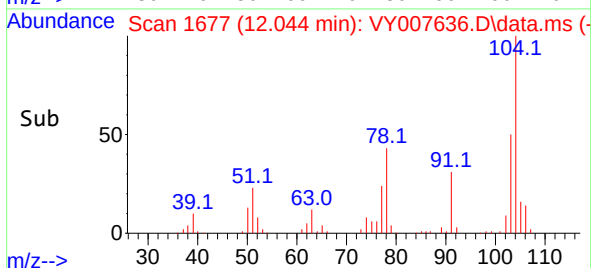
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

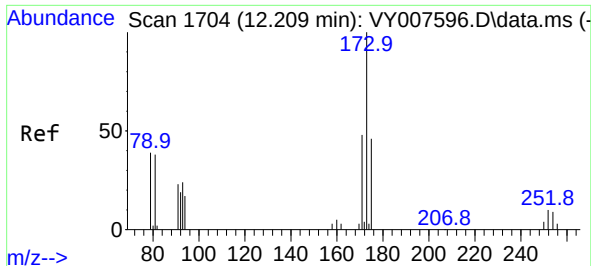


#70  
Styrene  
Concen: 18.698 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



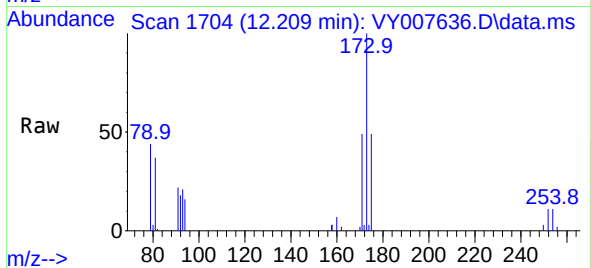
Tgt Ion:104 Resp: 51875  
Ion Ratio Lower Upper  
104 100  
78 50.7 42.4 63.6  
103 54.9 44.4 66.6





#71  
Bromoform  
Concen: 17.665 ug/l  
RT: 12.209 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

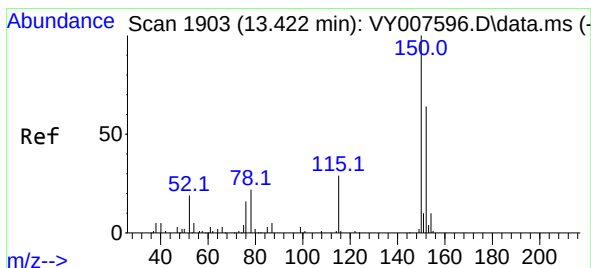
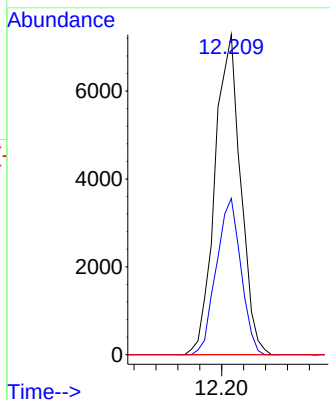
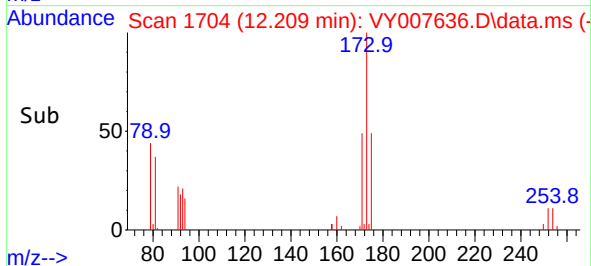
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



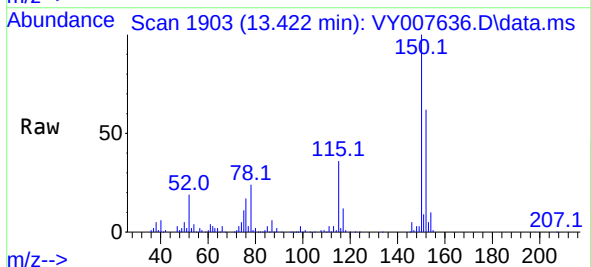
Tgt Ion:173 Resp: 1190  
Ion Ratio Lower Upper  
173 100  
175 46.6 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

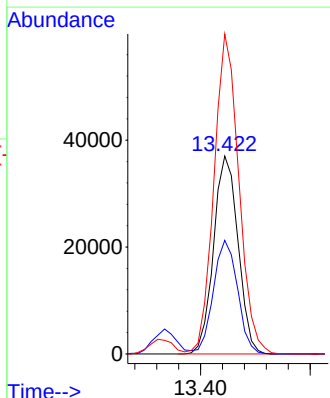
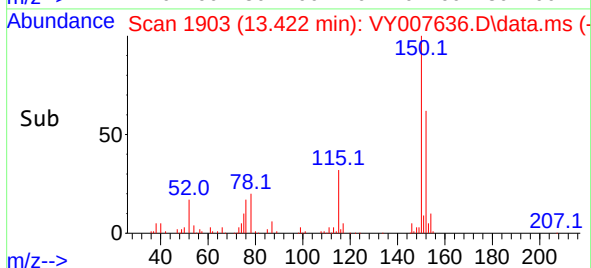
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



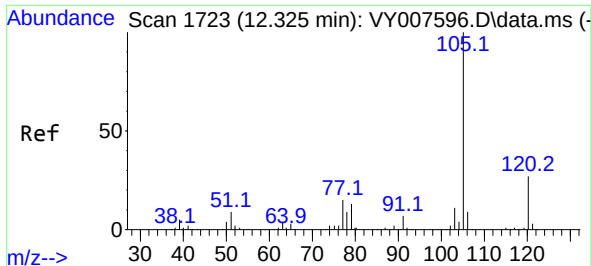
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



Tgt Ion:152 Resp: 57386  
Ion Ratio Lower Upper  
152 100  
115 56.8 28.2 84.7  
150 164.6 0.0 347.6







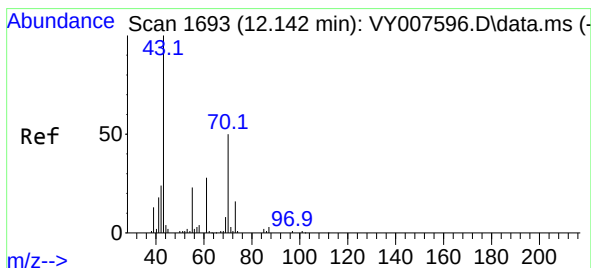
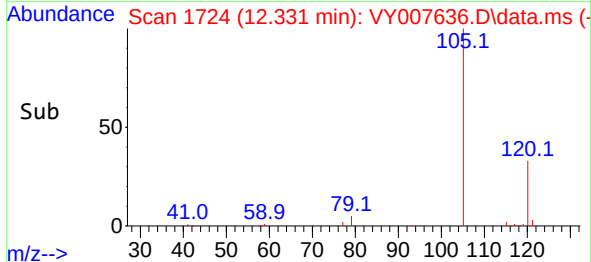
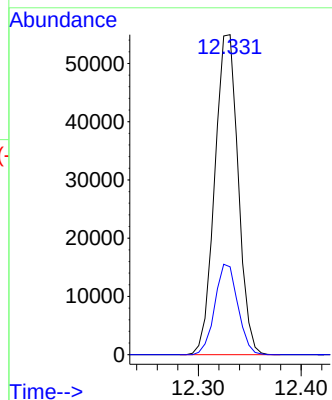
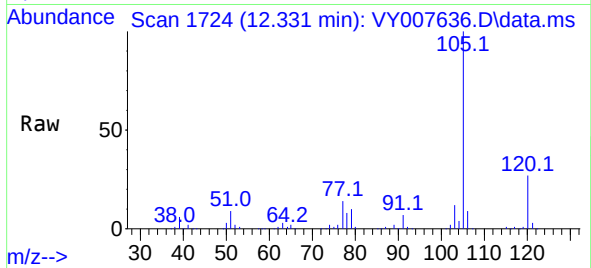
#73  
Isopropylbenzene  
Concen: 19.644 ug/l  
RT: 12.331 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion:105 Resp: 86834  
Ion Ratio Lower Upper  
105 100  
120 27.7 13.4 40.2

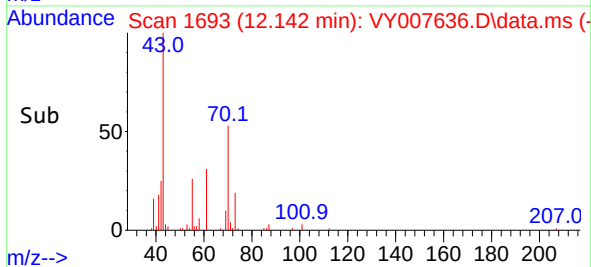
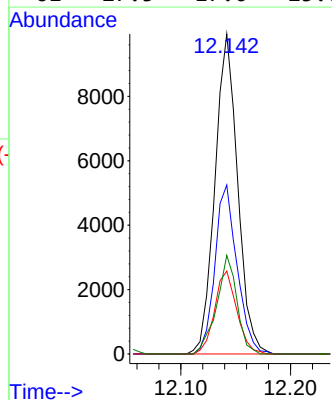
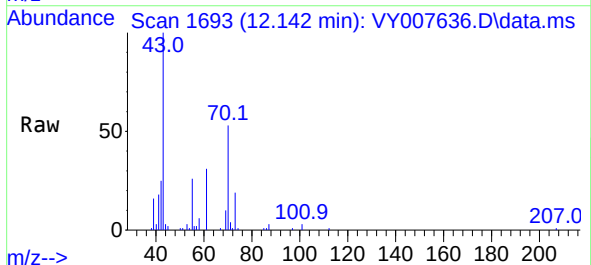
Manual Integrations  
APPROVED

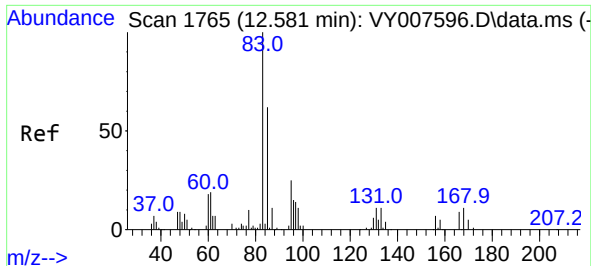
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#74  
N-amy1 acetate  
Concen: 16.601 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion: 43 Resp: 14291  
Ion Ratio Lower Upper  
43 100  
70 51.6 28.7 43.1#  
55 25.4 17.3 25.9  
61 27.5 17.0 25.6#





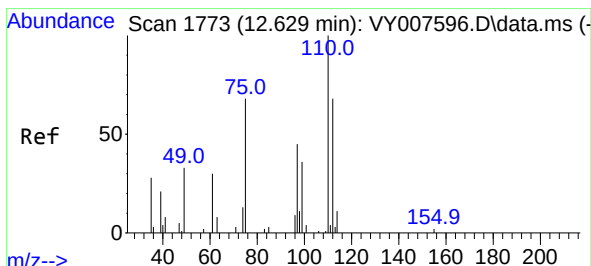
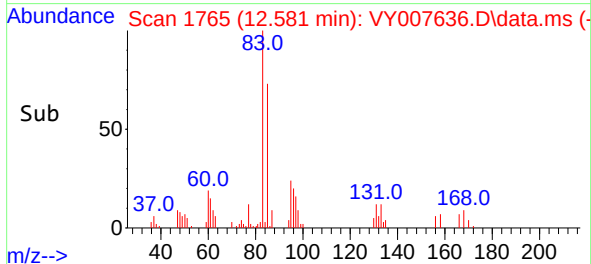
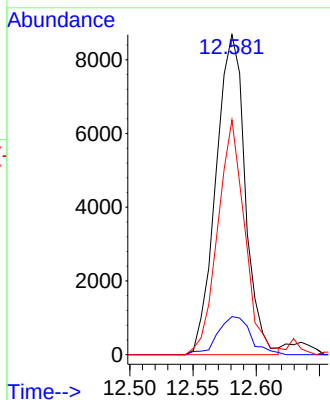
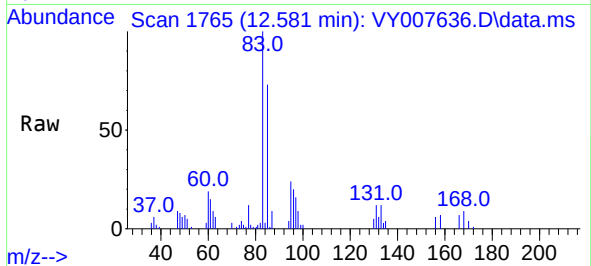
#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.427 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion: 83 Resp: 1396  
Ion Ratio Lower Upper  
83 100  
131 13.4 5.6 16.8  
85 68.1 32.3 96.8

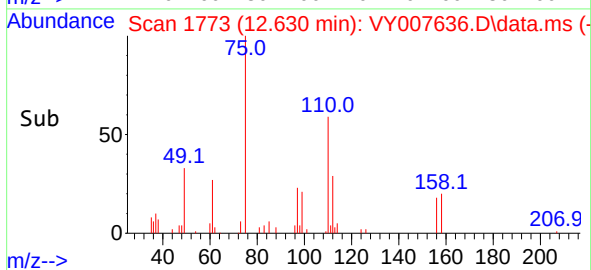
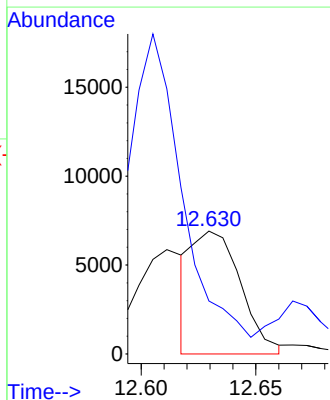
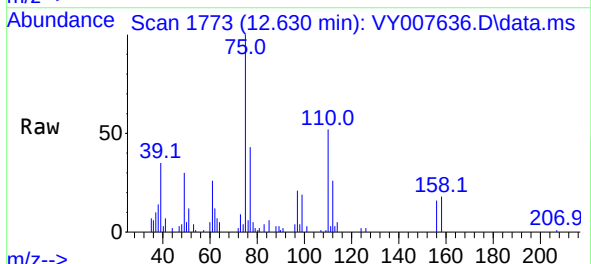
Manual Integrations  
APPROVED

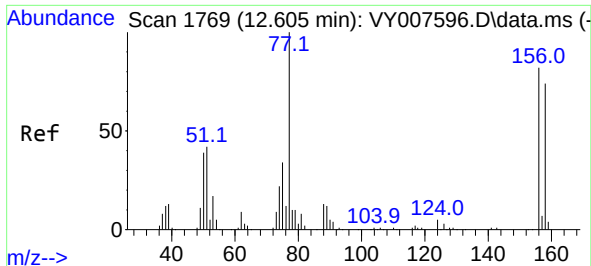
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#76  
1,2,3-Trichloropropane  
Concen: 17.822 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.001 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

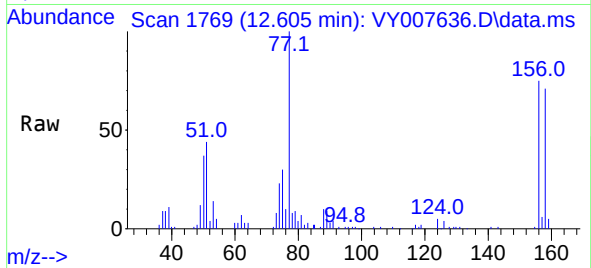
Tgt Ion: 75 Resp: 10229  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 18.268 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

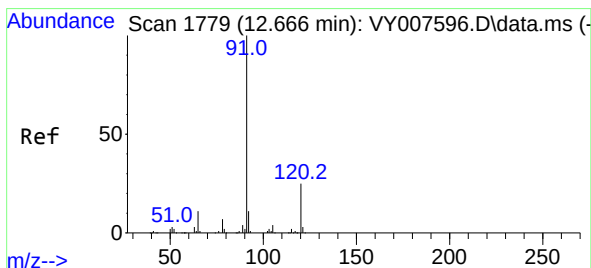
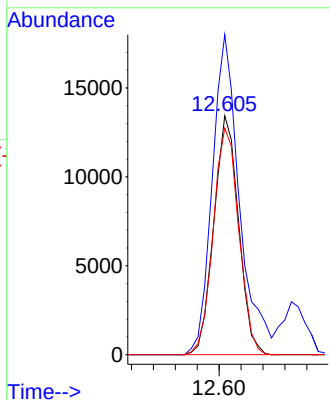
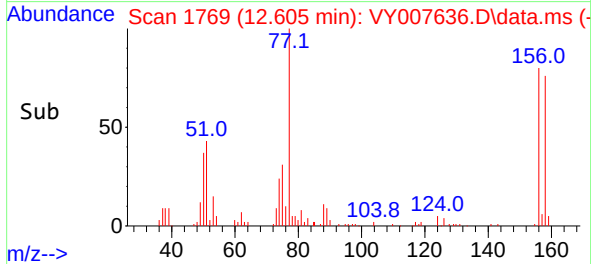
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



Tgt Ion:156 Resp: 21050  
Ion Ratio Lower Upper  
156 100  
77 147.3 95.5 286.4  
158 98.1 48.0 144.0

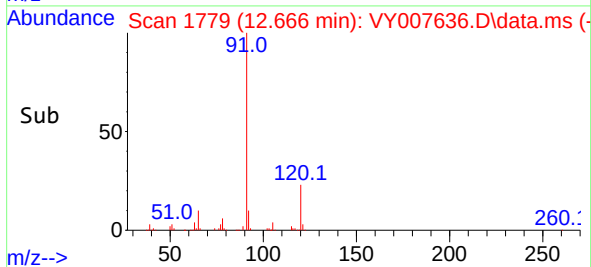
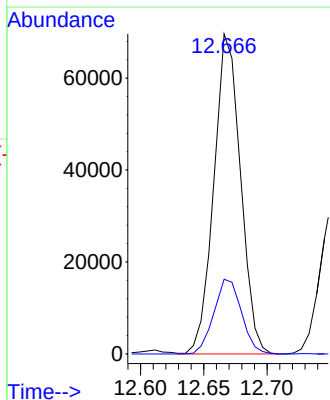
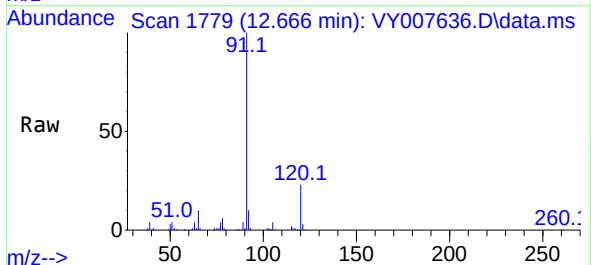
Manual Integrations  
APPROVED

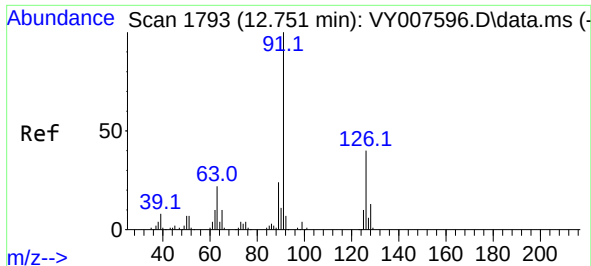
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#78  
n-propylbenzene  
Concen: 19.971 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion: 91 Resp: 101957  
Ion Ratio Lower Upper  
91 100  
120 24.2 11.3 33.9





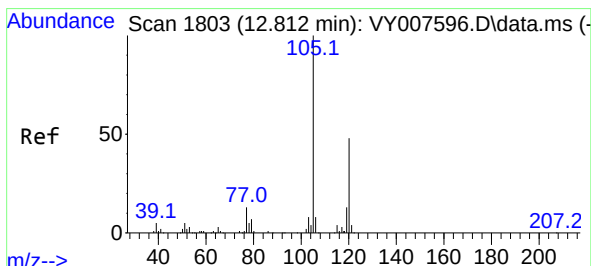
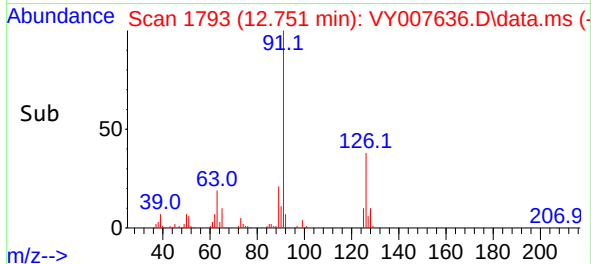
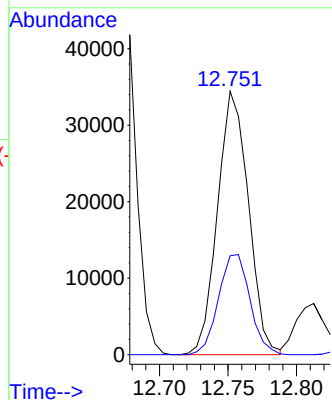
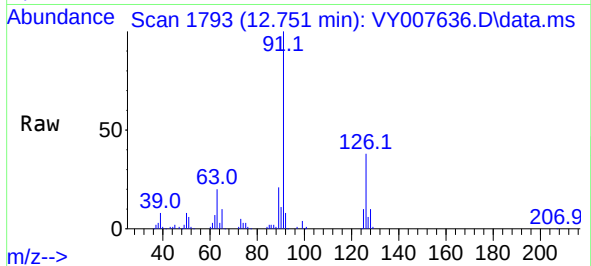
#79  
2-Chlorotoluene  
Concen: 19.061 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion: 91 Resp: 5417  
Ion Ratio Lower Upper  
91 100  
126 38.6 16.9 50.6

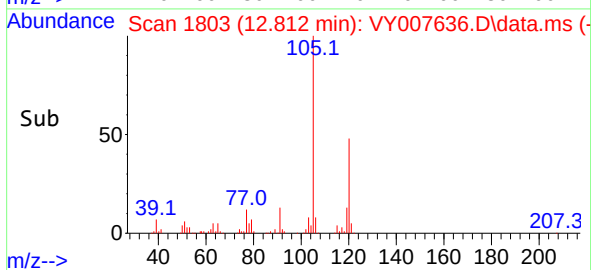
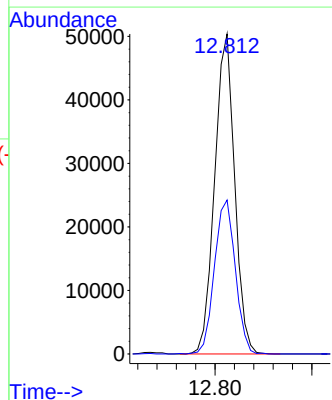
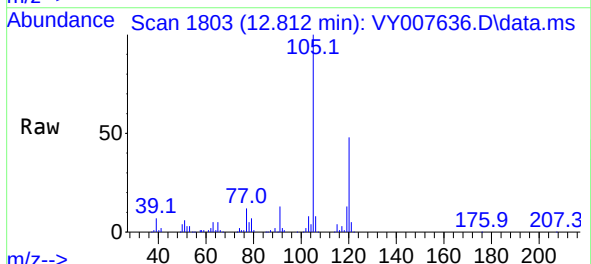
Manual Integrations  
APPROVED

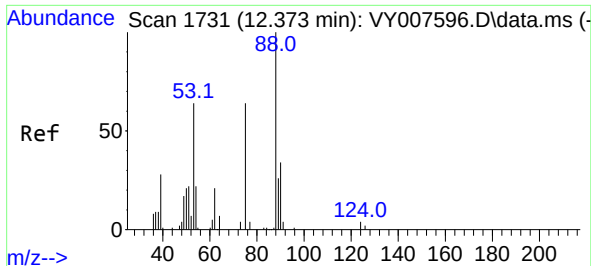
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.158 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

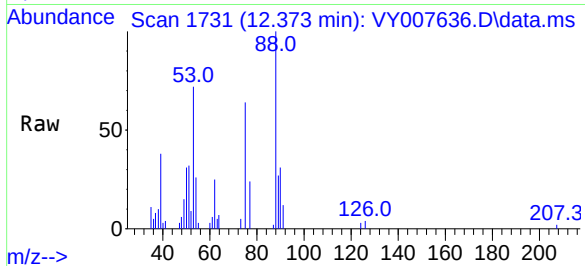
Tgt Ion:105 Resp: 72043  
Ion Ratio Lower Upper  
105 100  
120 50.2 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.046 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

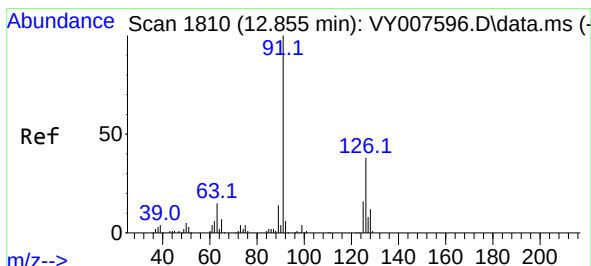
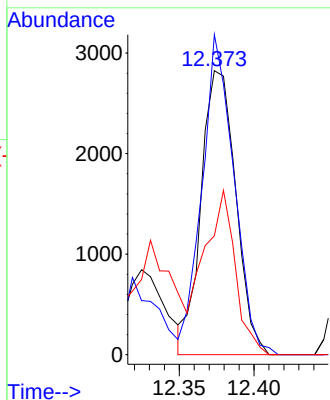
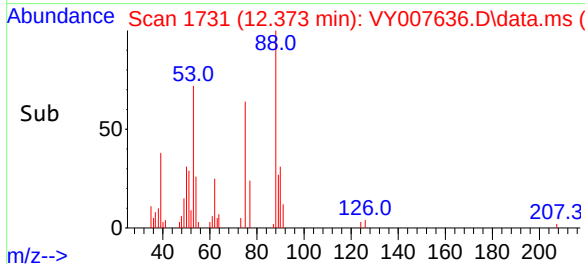
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



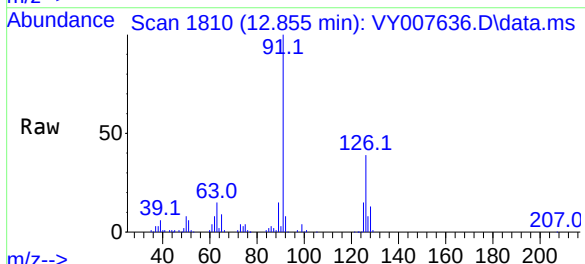
Tgt Ion: 75 Resp: 4550  
Ion Ratio Lower Upper  
75 100  
53 103.6 85.3 127.9  
89 51.9 37.0 55.4

Manual Integrations  
APPROVED

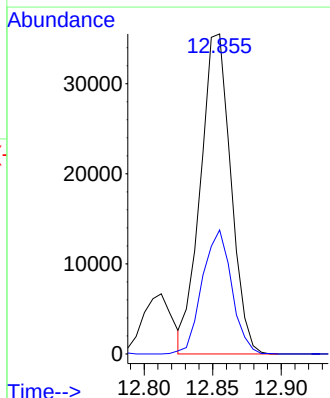
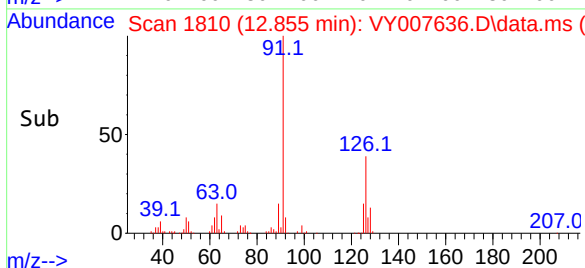
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022

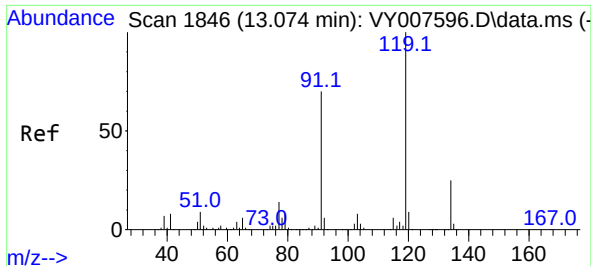


#82  
4-Chlorotoluene  
Concen: 18.926 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



Tgt Ion: 91 Resp: 54853  
Ion Ratio Lower Upper  
91 100  
126 37.5 17.0 51.0





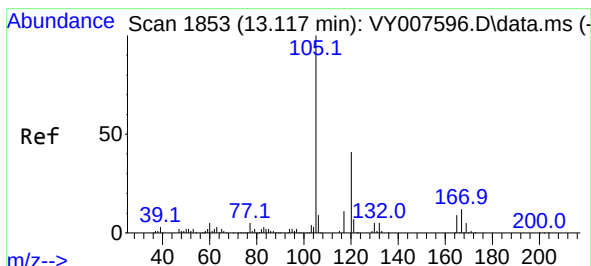
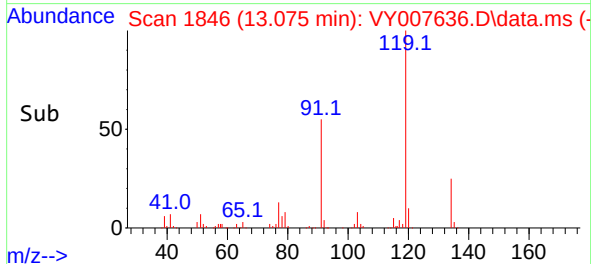
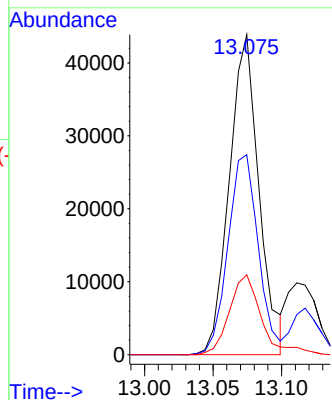
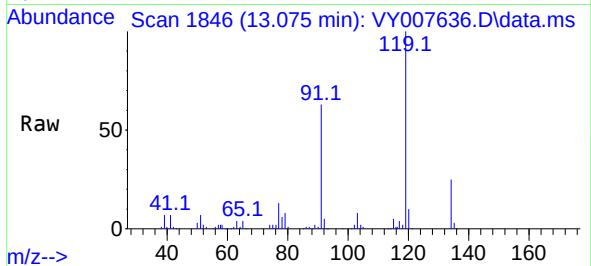
#83  
tert-Butylbenzene  
Concen: 19.722 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.001 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion:119 Resp: 66274  
Ion Ratio Lower Upper  
119 100  
91 64.0 34.8 104.4  
134 26.9 13.3 39.9

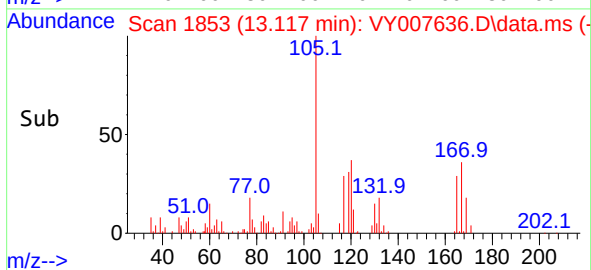
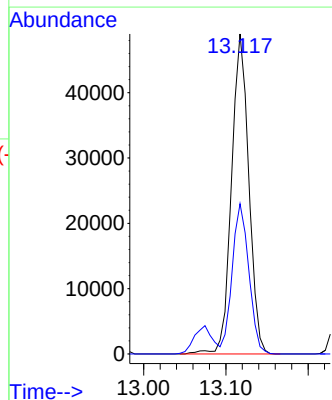
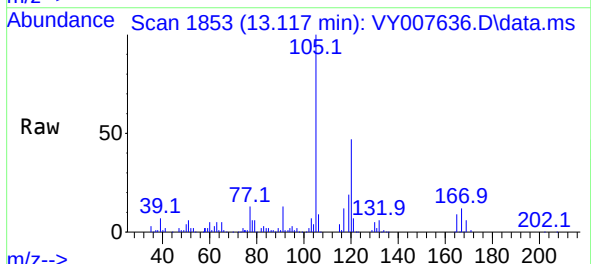
Manual Integrations  
APPROVED

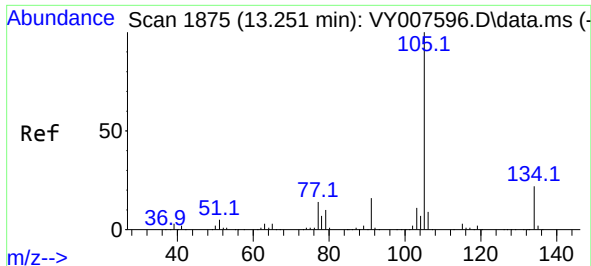
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 19.381 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion:105 Resp: 71434  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.3 66.9





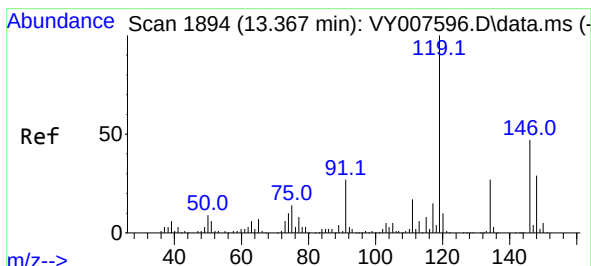
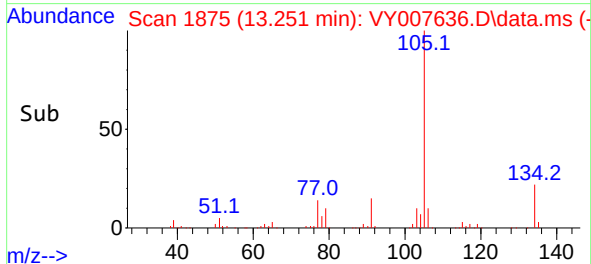
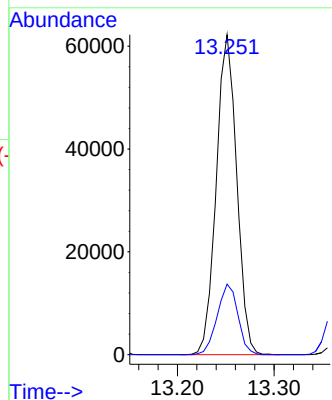
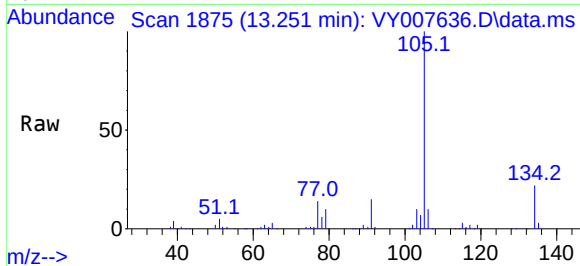
#85  
 sec-Butylbenzene  
 Concen: 19.210 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY007636.D  
 Acq: 25 Feb 2022 14:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0225SBS01

Tgt Ion:105 Resp: 91215  
 Ion Ratio Lower Upper  
 105 100  
 134 22.4 10.2 30.4

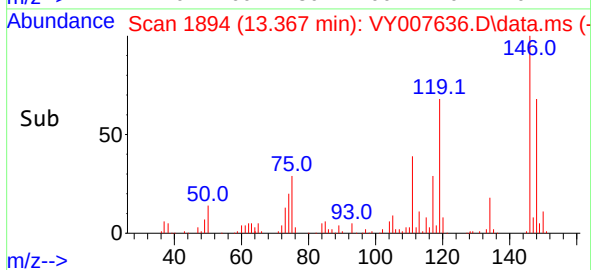
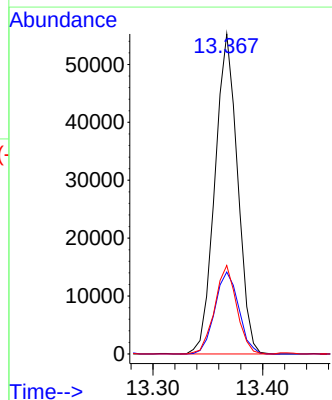
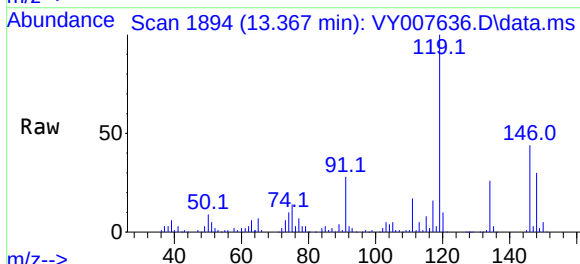
Manual Integrations  
 APPROVED

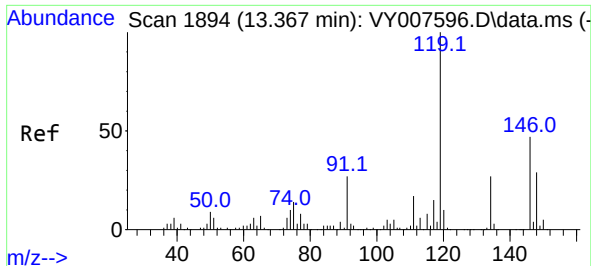
Reviewed By :John Carlone 02/28/2022  
 Supervised By :Mahesh Dadoda 02/28/2022



#86  
 p-Isopropyltoluene  
 Concen: 19.433 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY007636.D  
 Acq: 25 Feb 2022 14:25

Tgt Ion:119 Resp: 79300  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.2 39.5  
 91 26.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.716 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA\_Y

ClientSampleId :

VY0225SBS01

Tgt Ion:146 Resp: 40064

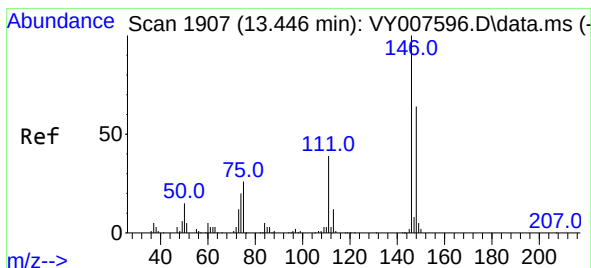
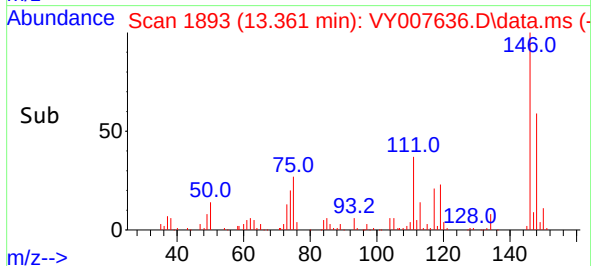
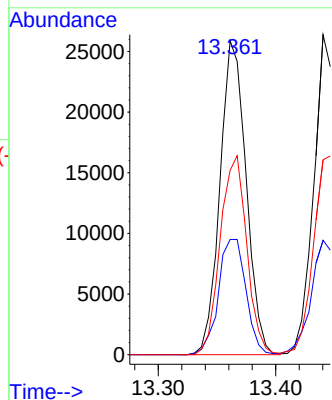
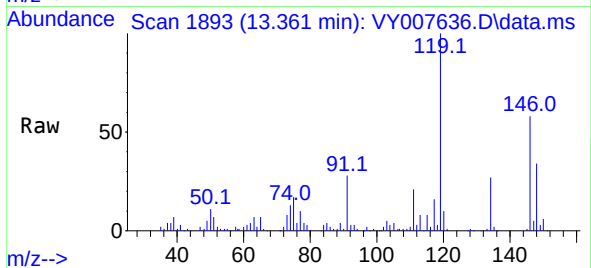
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 38.8  | 19.5  | 58.5  |
| 148 | 64.3  | 31.6  | 95.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#88

1,4-Dichlorobenzene

Concen: 18.790 ug/l

RT: 13.440 min Scan# 1906

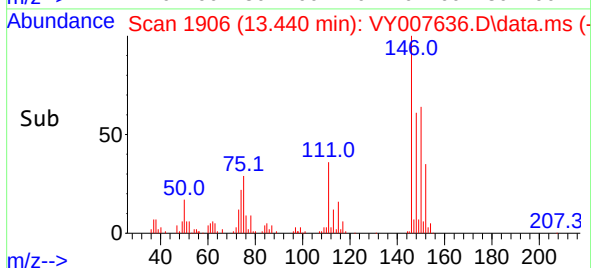
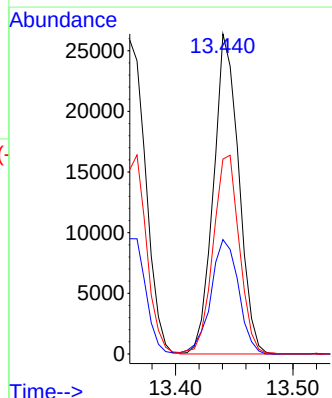
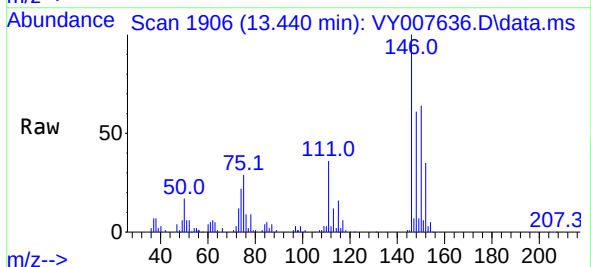
Delta R.T. -0.006 min

Lab File: VY007636.D

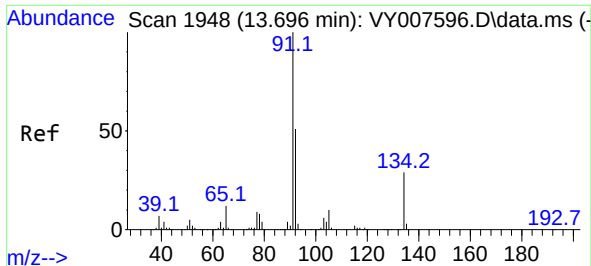
Acq: 25 Feb 2022 14:25

Tgt Ion:146 Resp: 39378

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.2  | 19.3  | 57.8  |
| 148 | 64.5  | 32.6  | 97.8  |







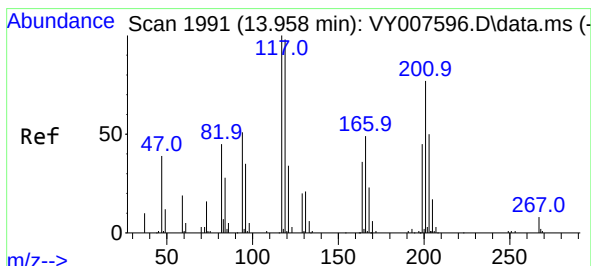
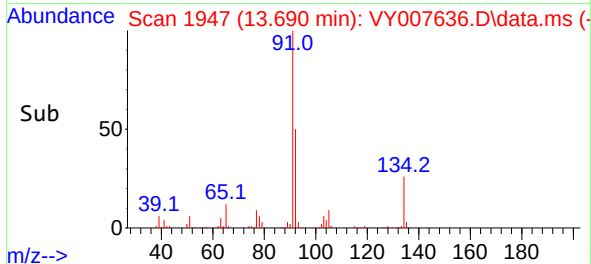
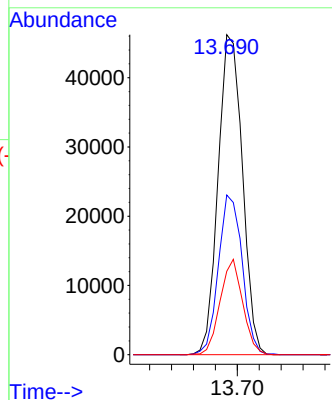
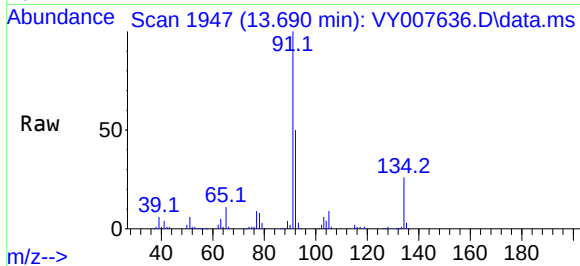
#89  
n-Butylbenzene  
Concen: 19.393 ug/l  
RT: 13.690 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion: 91 Resp: 7125  
Ion Ratio Lower Upper  
91 100  
92 48.9 26.3 78.9  
134 27.7 13.0 38.9

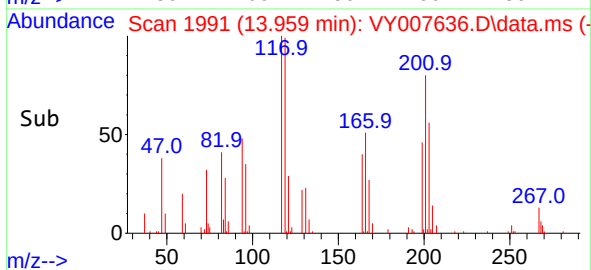
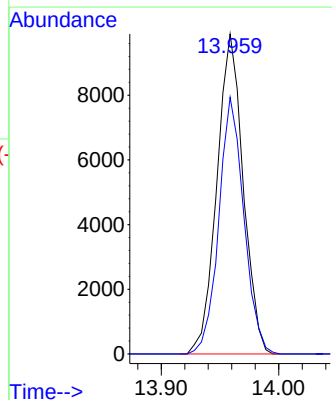
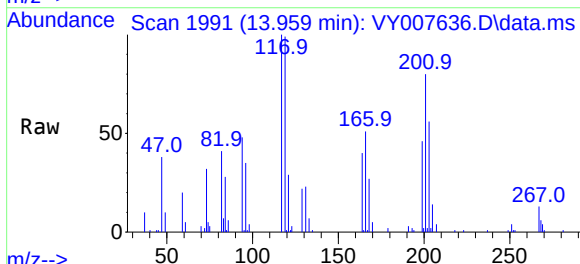
Manual Integrations  
APPROVED

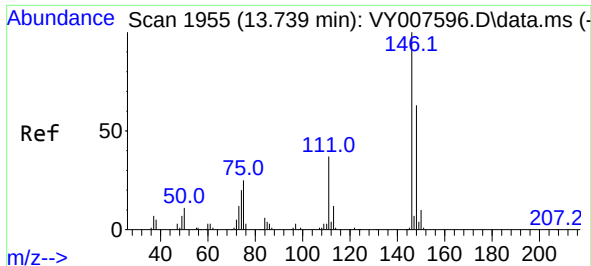
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#90  
Hexachloroethane  
Concen: 18.704 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. 0.001 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion:117 Resp: 15385  
Ion Ratio Lower Upper  
117 100  
201 76.4 43.0 128.8





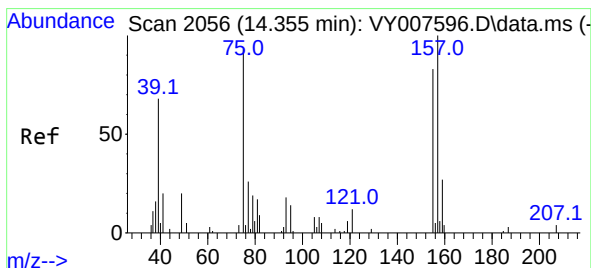
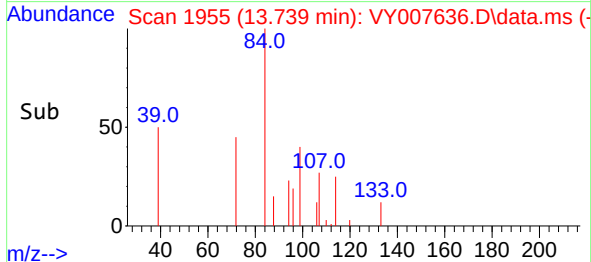
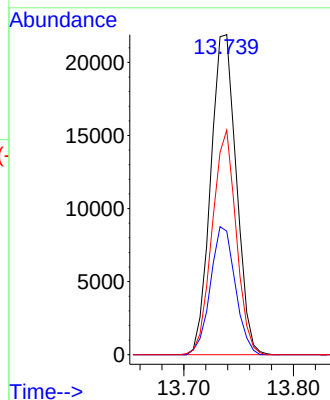
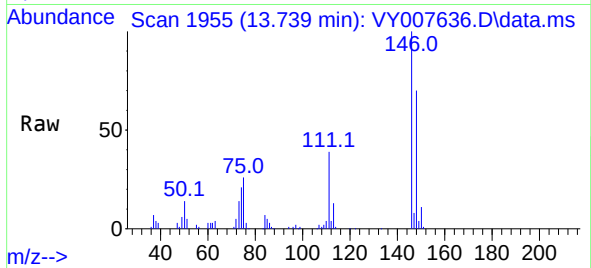
#91  
1,2-Dichlorobenzene  
Concen: 18.278 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion:146 Resp: 3554  
Ion Ratio Lower Upper  
146 100  
111 38.8 20.3 60.9  
148 65.8 32.3 96.9

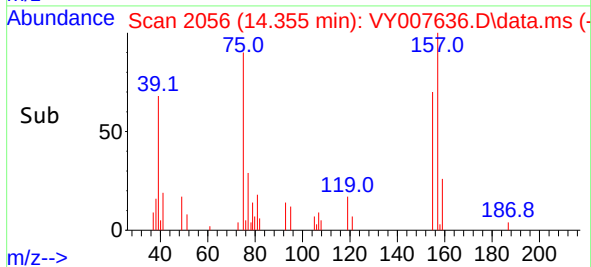
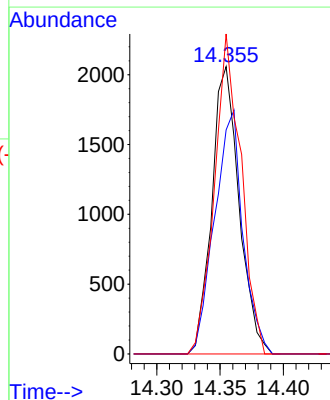
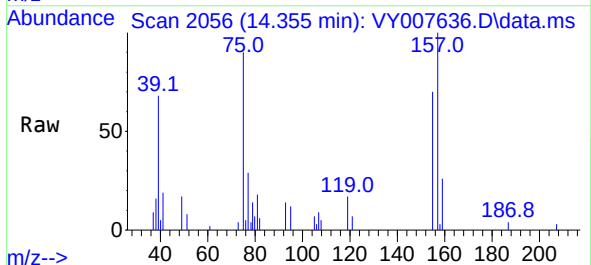
Manual Integrations  
APPROVED

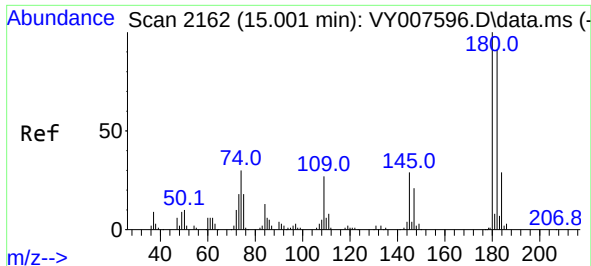
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.149 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Tgt Ion: 75 Resp: 3087  
Ion Ratio Lower Upper  
75 100  
155 87.9 38.0 113.9  
157 108.5 47.8 143.3





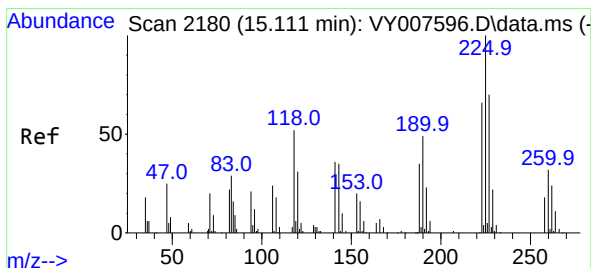
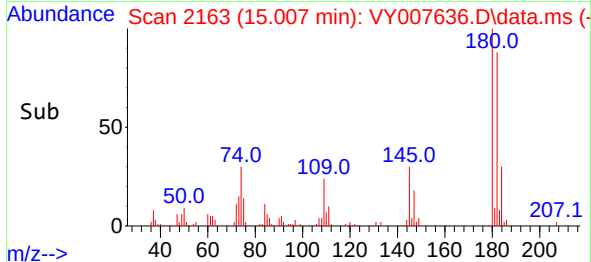
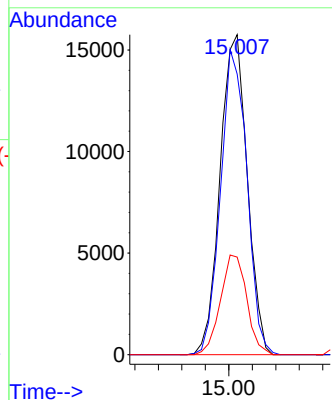
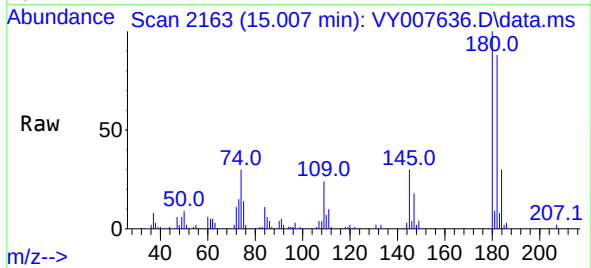
#93  
1,2,4-Trichlorobenzene  
Concen: 18.657 ug/l  
RT: 15.007 min Scan# 2162  
Delta R.T. 0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01

Tgt Ion:180 Resp: 2529  
Ion Ratio Lower Upper  
180 100  
182 92.5 47.3 141.9  
145 30.2 14.6 43.8

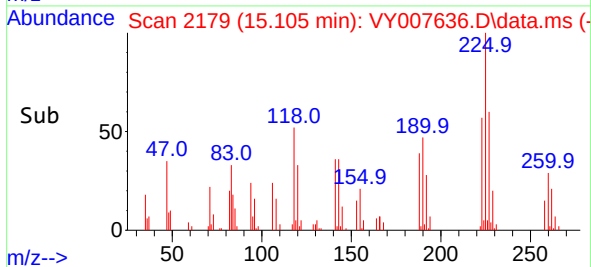
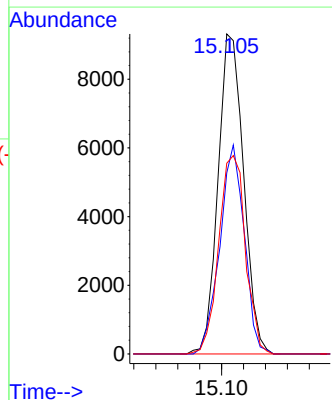
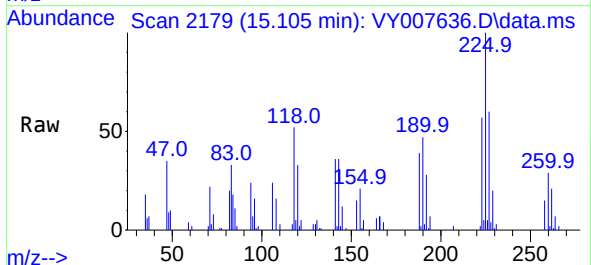
Manual Integrations  
APPROVED

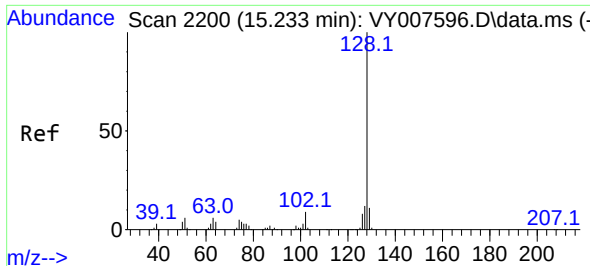
Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#94  
Hexachlorobutadiene  
Concen: 20.040 ug/l  
RT: 15.105 min Scan# 2179  
Delta R.T. -0.006 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

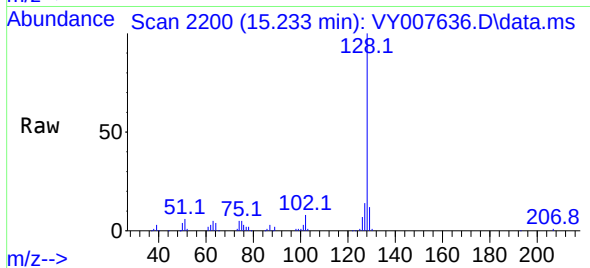
Tgt Ion:225 Resp: 15076  
Ion Ratio Lower Upper  
225 100  
223 62.8 30.8 92.3  
227 64.8 31.6 94.7





#95  
Naphthalene  
Concen: 17.606 ug/l  
RT: 15.233 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25

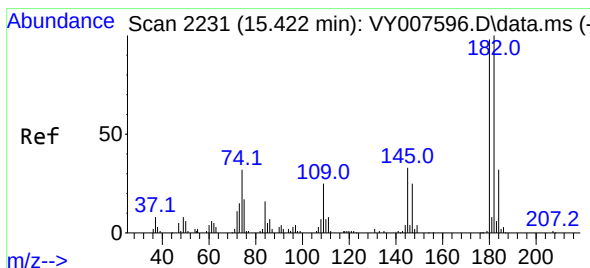
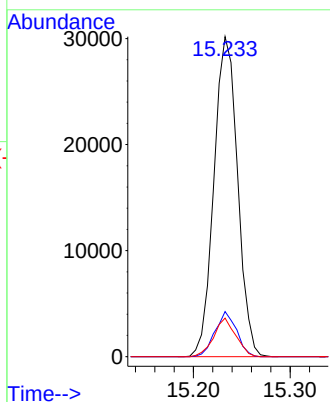
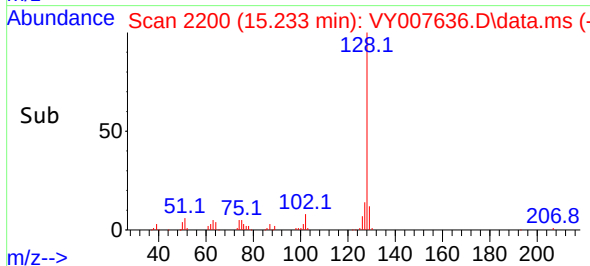
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0225SBS01



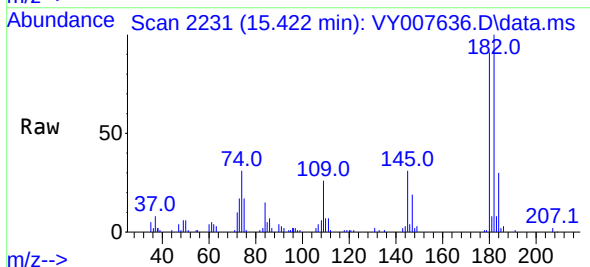
Tgt Ion:128 Resp: 51230  
Ion Ratio Lower Upper  
128 100  
127 12.9 11.0 16.4  
129 11.3 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/28/2022  
Supervised By :Mahesh Dadoda 02/28/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 18.399 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY007636.D  
Acq: 25 Feb 2022 14:25



Tgt Ion:180 Resp: 21552  
Ion Ratio Lower Upper  
180 100  
182 98.1 47.3 141.9  
145 33.1 15.3 45.9

