

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022422\  
 Data File : VY007618.D  
 Acq On : 24 Feb 2022 14:57  
 Operator : SY/MD  
 Sample : VY0224SBS02  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0224SBS02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/25/2022  
 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 25 05:42:13 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  | 83105      | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 126171     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 115934     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 55044      | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 38945      | 42.125  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 84.260% |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 34366      | 43.167  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 86.340% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 114150     | 39.605  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 79.220% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 41610      | 41.335  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 82.660% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 19646      | 19.114  | ug/l   | 93       |
| 3) Chloromethane             | 2.113          | 50   | 20737      | 20.857  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.253          | 62   | 23100      | 18.947  | ug/l   | 97       |
| 5) Bromomethane              | 2.650          | 94   | 15253      | 18.302  | ug/l   | 94       |
| 6) Chloroethane              | 2.796          | 64   | 14073      | 18.143  | ug/l # | 86       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 42306      | 17.989  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.527          | 74   | 10850      | 18.081  | ug/l   | 58       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905          | 101  | 18012      | 17.827  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.094          | 142  | 22607      | 18.333  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.960          | 59   | 8160       | 87.635  | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 16803      | 17.900  | ug/l # | 70       |
| 13) Acrolein                 | 3.723          | 56   | 10771      | 90.523  | ug/l   | 99       |
| 14) Allyl chloride           | 4.479          | 41   | 14897      | 17.166  | ug/l # | 60       |
| 15) Acrylonitrile            | 5.167          | 53   | 18398      | 88.903  | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 20017      | 95.070  | ug/l # | 87       |
| 17) Carbon Disulfide         | 4.198          | 76   | 41609      | 17.835  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.472          | 43   | 8060       | 18.580  | ug/l # | 68       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 45920      | 18.201  | ug/l # | 86       |
| 20) Methylene Chloride       | 4.716          | 84   | 18572      | 16.789  | ug/l # | 73       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 16805      | 17.943  | ug/l # | 76       |
| 22) Diisopropyl ether        | 6.118          | 45   | 32207      | 17.662  | ug/l # | 90       |
| 23) Vinyl Acetate            | 6.064          | 43   | 117111     | 89.021  | ug/l # | 76       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 24031      | 17.257  | ug/l # | 92       |
| 25) 2-Butanone               | 6.984          | 43   | 21187      | 88.756  | ug/l # | 51       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 27940      | 17.869  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 18204      | 16.746  | ug/l   | 81       |
| 28) Bromochloromethane       | 7.332          | 49   | 8637       | 18.194  | ug/l # | 34       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 12985      | 93.466  | ug/l # | 58       |
| 30) Chloroform               | 7.508          | 83   | 31414      | 17.622  | ug/l   | 92       |
| 31) Cyclohexane              | 7.783          | 56   | 20173      | 18.642  | ug/l # | 71       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 32228      | 18.178  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 20775      | 18.109  | ug/l   | 91       |
| 37) Ethyl Acetate            | 7.076          | 43   | 9603       | 18.593  | ug/l # | 85       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 31465      | 18.729  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.179          | 83   | 26979      | 19.434  | ug/l # | 84       |
| 40) Benzene                  | 8.161          | 78   | 59403      | 18.148  | ug/l   | 97       |

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 ClientSampleId :  
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Manual Integrations  
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 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 25 05:42:13 2022  
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 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         | 7.326  | 41   | 5330m    | 18.712  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 21302    | 17.766  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 19675    | 18.650  | ug/l # | 87       |
| 44) Trichloroethene           | 8.941  | 130  | 19959    | 17.970  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 12865    | 18.468  | ug/l   | 94       |
| 46) Dibromomethane            | 9.307  | 93   | 10737    | 17.975  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.496  | 83   | 23906    | 17.770  | ug/l # | 97       |
| 48) Methyl methacrylate       | 9.295  | 41   | 7946     | 17.861  | ug/l # | 50       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 2796     | 367.890 | ug/l # | 70       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 48120    | 90.630  | ug/l # | 84       |
| 52) Toluene                   | 10.246 | 92   | 38726    | 17.345  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 23537    | 17.436  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 25779    | 18.087  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 13820    | 17.963  | ug/l   | 89       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 16210    | 17.877  | ug/l # | 78       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 21605    | 18.302  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 38969    | 88.317  | ug/l # | 73       |
| 59) 2-Hexanone                | 10.831 | 43   | 35543    | 93.932  | ug/l   | 90       |
| 60) Dibromochloromethane      | 10.983 | 129  | 19803    | 19.030  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 14330    | 18.510  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.721 | 164  | 19092    | 20.012  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 45124    | 17.856  | ug/l   | 91       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 18286    | 18.263  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 78245    | 18.462  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.703 | 106  | 60621    | 36.523  | ug/l   | 96       |
| 69) o-Xylene                  | 12.026 | 106  | 30609    | 18.751  | ug/l   | 91       |
| 70) Styrene                   | 12.044 | 104  | 50797    | 18.602  | ug/l   | 97       |
| 71) Bromoform                 | 12.209 | 173  | 12341    | 18.608  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.331 | 105  | 81472    | 19.215  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 16998    | 20.586  | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 14877    | 19.351  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 11421m   | 20.746  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 20706    | 18.734  | ug/l   | 81       |
| 78) n-propylbenzene           | 12.672 | 91   | 94602    | 19.319  | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 50948    | 18.689  | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 66698    | 18.492  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 4771     | 18.634  | ug/l # | 92       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 50634    | 18.213  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 59861    | 18.572  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 67355    | 19.052  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 85945    | 18.870  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 73458    | 18.767  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 38498    | 18.750  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 37906    | 18.857  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.696 | 91   | 66706    | 18.928  | ug/l   | 96       |
| 90) Hexachloroethane          | 13.965 | 117  | 14604    | 18.510  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 34779    | 18.647  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 2995     | 19.369  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 24752    | 19.032  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 14098    | 19.537  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 51156    | 18.326  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 21251    | 18.914  | ug/l   | 99       |

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Sample : VY0224SBSD02  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBSD02

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

Quant Time: Feb 25 05:42:13 2022  
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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

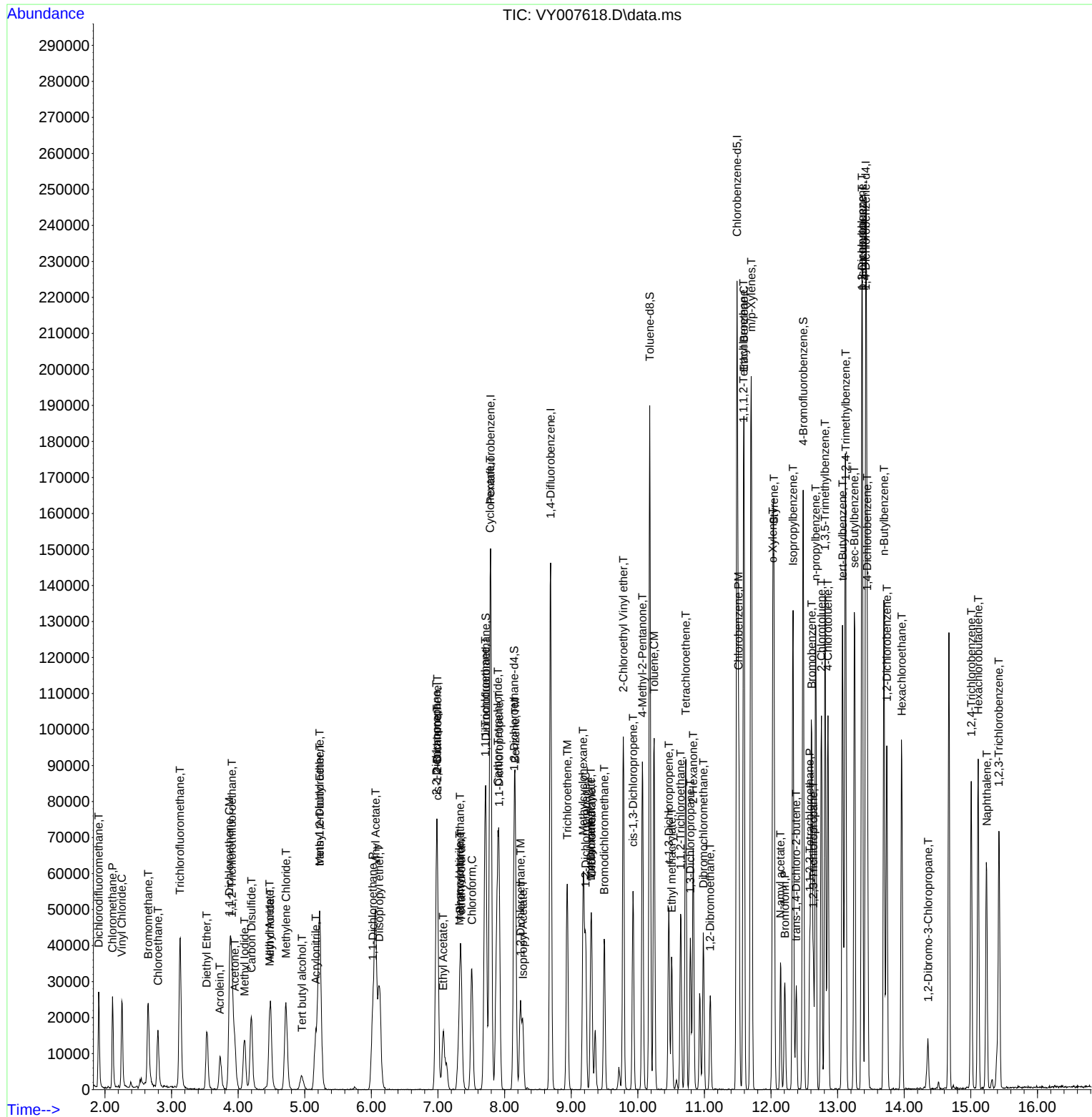
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 Data File : VY007618.D  
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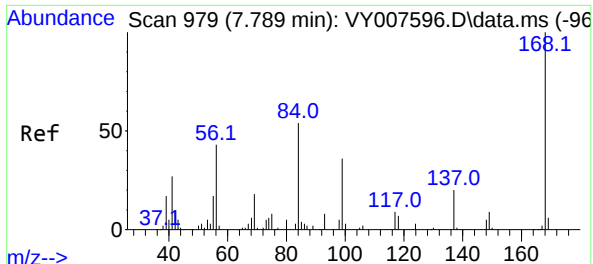
Instrument :  
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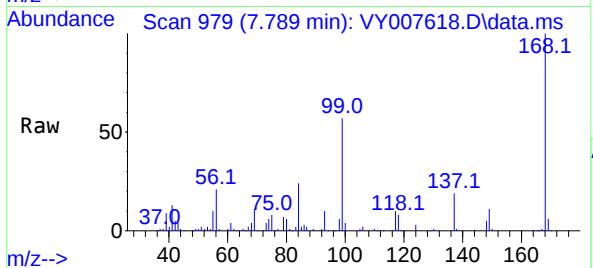
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 Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

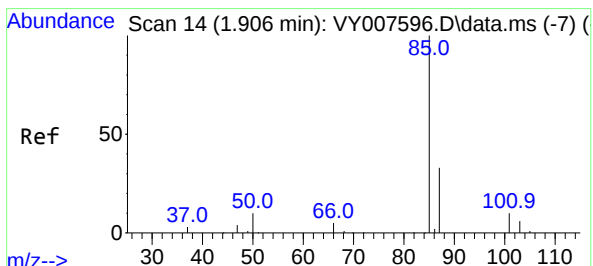
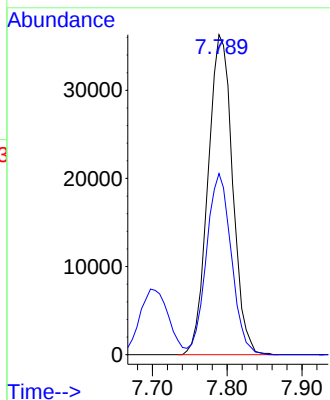
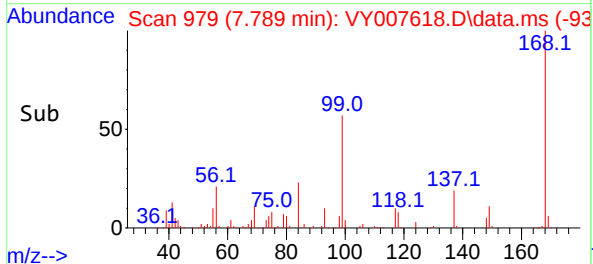
Instrument :  
MSVOA\_Y  
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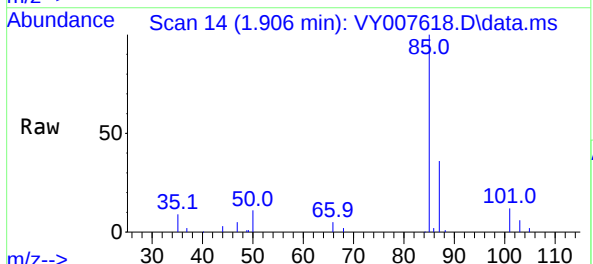
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Ion Ratio Lower Upper  
168 100  
99 56.6 46.9 70.3

Manual Integrations  
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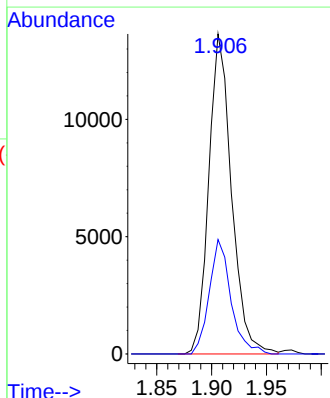
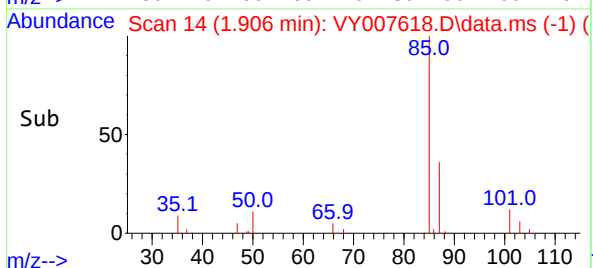
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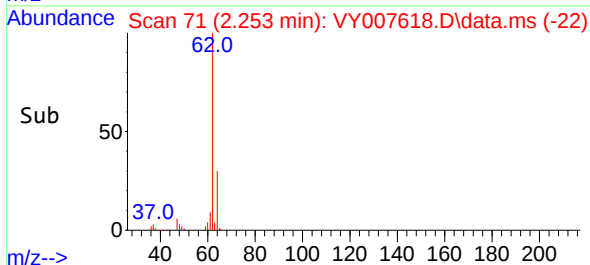
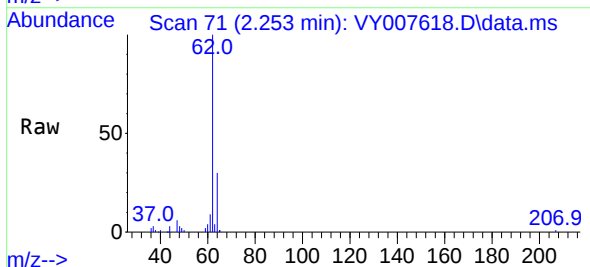
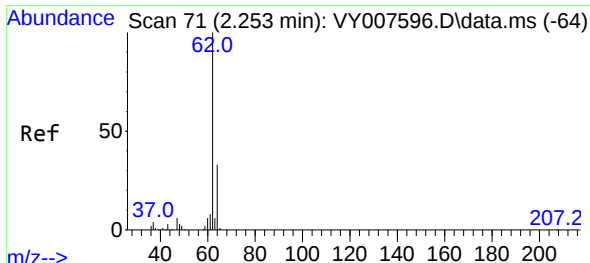
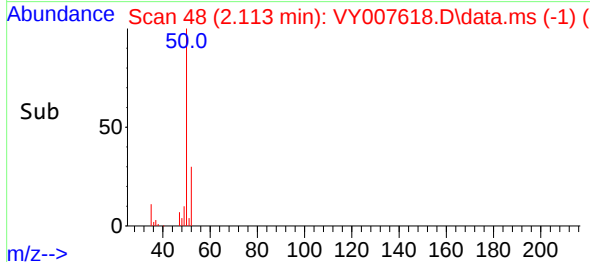
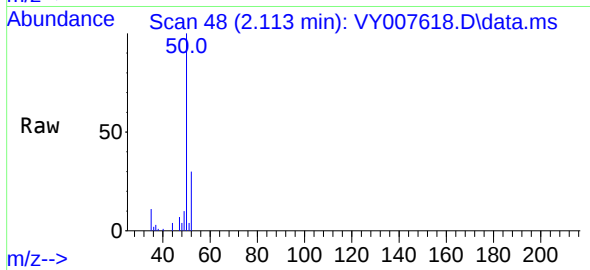
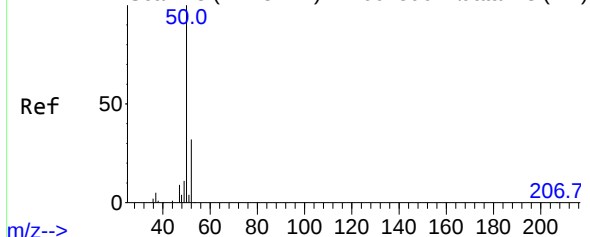
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Dichlorodifluoromethane  
Concen: 19.114 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion: 85 Resp: 19646  
Ion Ratio Lower Upper  
85 100  
87 35.7 16.1 48.2



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



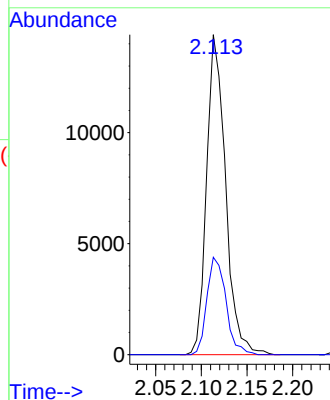
#3  
Chloromethane  
Concen: 20.857 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion: 50 Resp: 2073  
Ion Ratio Lower Upper  
50 100  
52 30.5 24.6 37.0

Instrument :  
MSVOA\_Y  
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VY0224SBSD02

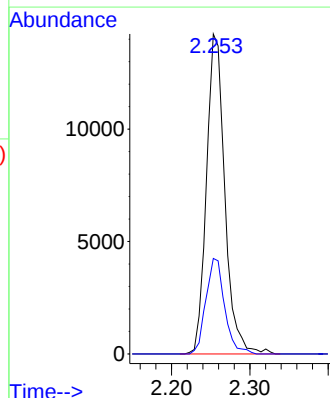
Manual Integrations  
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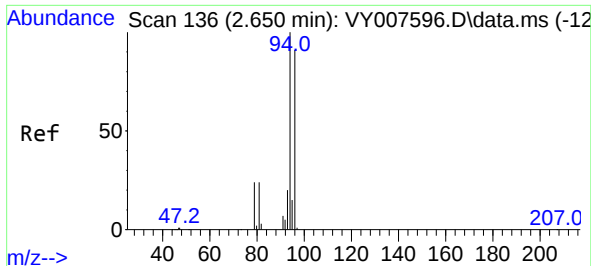
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#4  
Vinyl Chloride  
Concen: 18.947 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

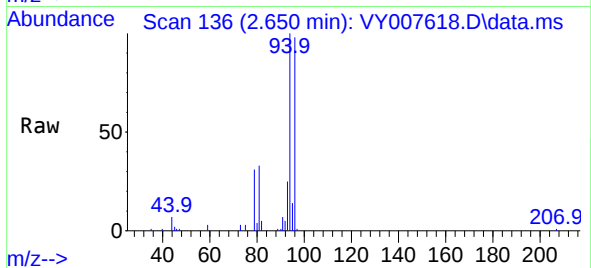
Tgt Ion: 62 Resp: 23100  
Ion Ratio Lower Upper  
62 100  
64 29.8 25.0 37.6





#5  
Bromomethane  
Concen: 18.302 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

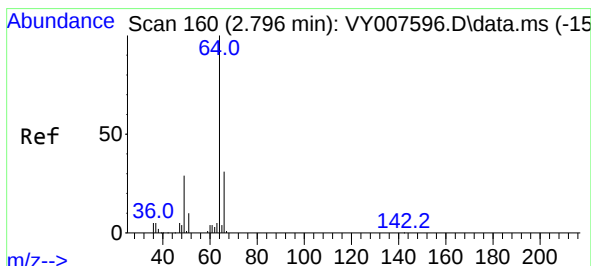
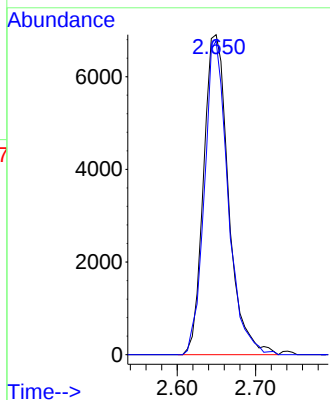
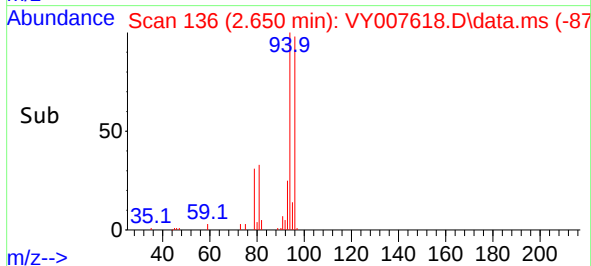
Instrument :  
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ClientSampleId :  
VY0224SBS02



Tgt Ion: 94 Resp: 1525  
Ion Ratio Lower Upper  
94 100  
96 98.1 73.5 110.3

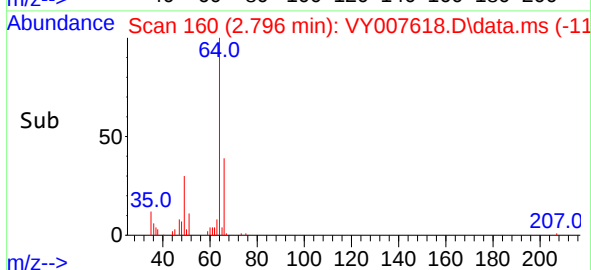
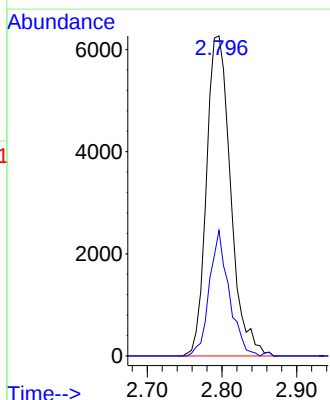
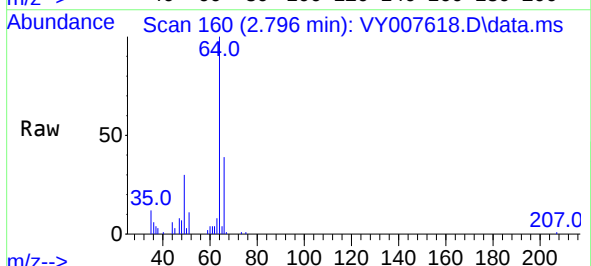
Manual Integrations  
APPROVED

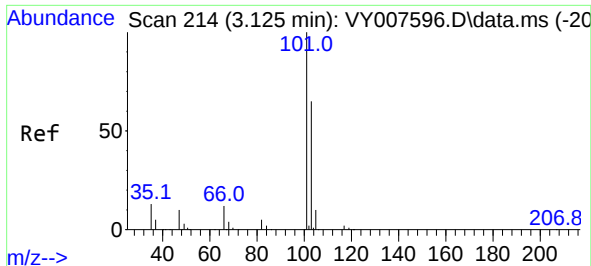
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#6  
Chloroethane  
Concen: 18.143 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

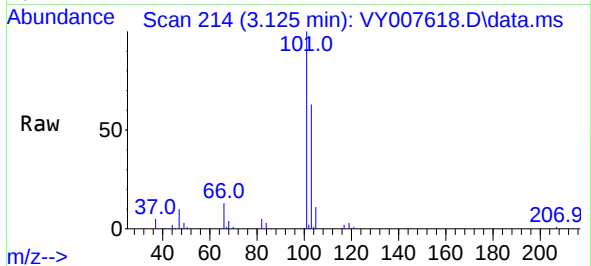
Tgt Ion: 64 Resp: 14073  
Ion Ratio Lower Upper  
64 100  
66 39.2 25.4 38.0#





#7  
Trichlorofluoromethane  
Concen: 17.989 ug/l  
RT: 3.125 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

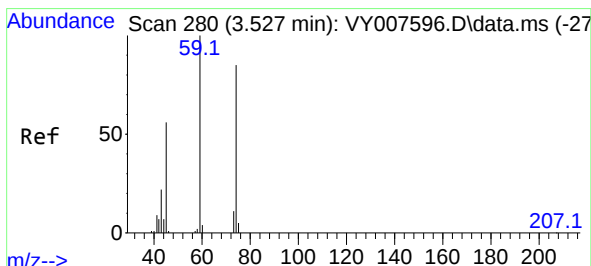
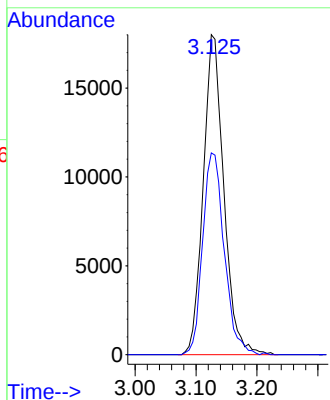
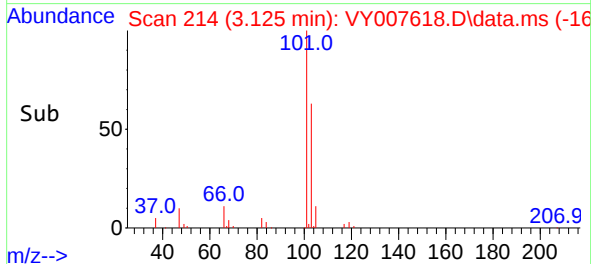
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBSD02



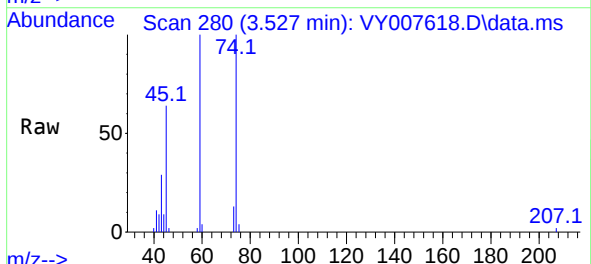
Tgt Ion:101 Resp: 42300  
Ion Ratio Lower Upper  
101 100  
103 63.0 48.0 72.0

Manual Integrations  
APPROVED

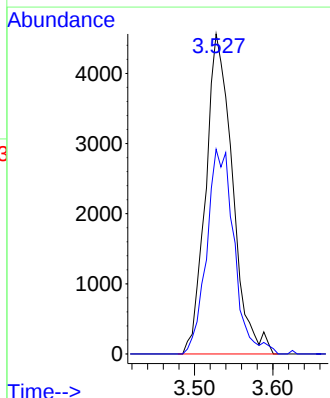
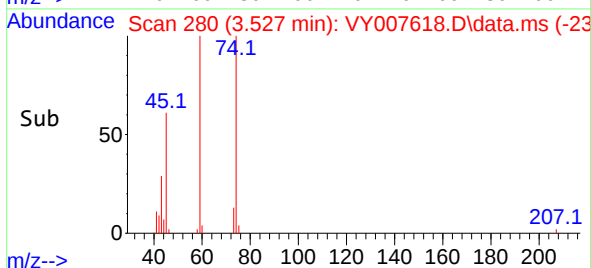
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

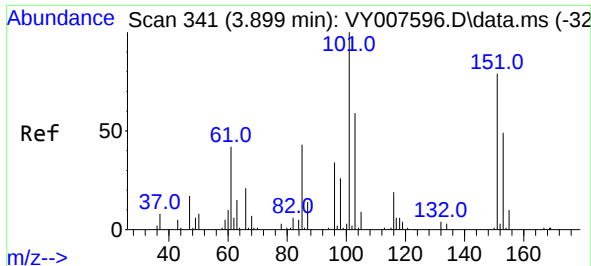


#8  
Diethyl Ether  
Concen: 18.081 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion: 74 Resp: 10850  
Ion Ratio Lower Upper  
74 100  
45 65.4 55.1 165.5





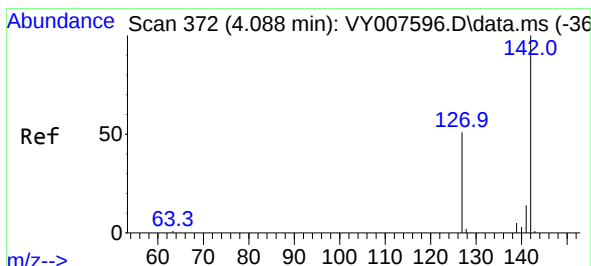
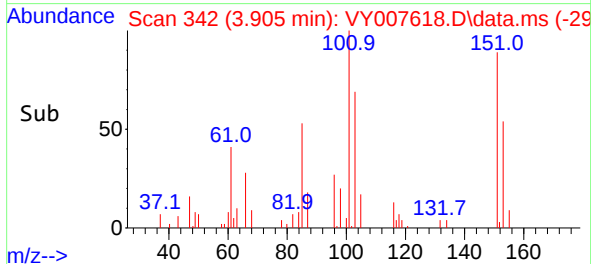
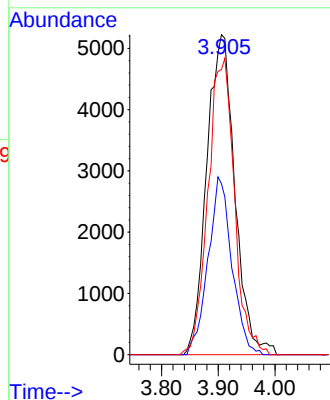
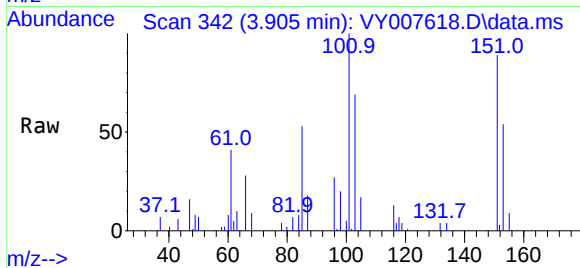
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.827 ug/l  
RT: 3.905 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion:101 Resp: 1801  
Ion Ratio Lower Upper  
101 100  
85 47.0 40.6 60.8  
151 86.6 64.9 97.3

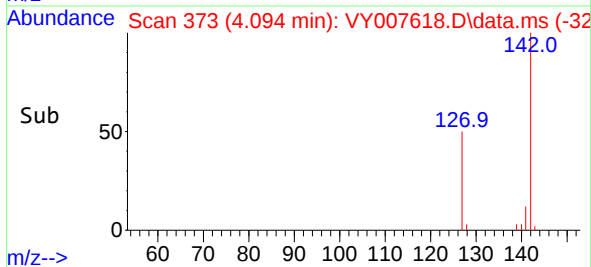
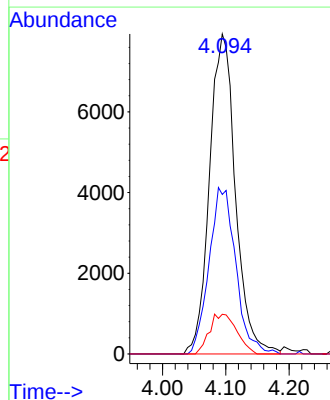
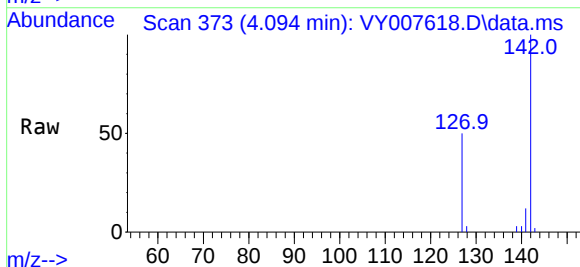
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#10  
Methyl Iodide  
Concen: 18.333 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

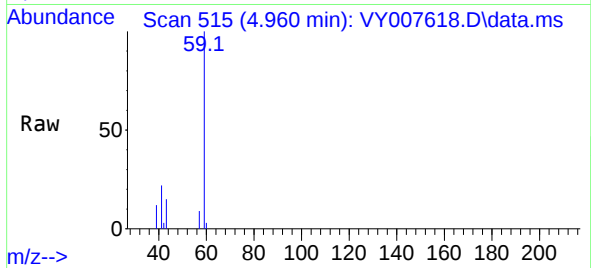
Tgt Ion:142 Resp: 22607  
Ion Ratio Lower Upper  
142 100  
127 53.6 41.5 62.3  
141 13.1 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 87.635 ug/l  
RT: 4.960 min Scan# 513  
Delta R.T. 0.012 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

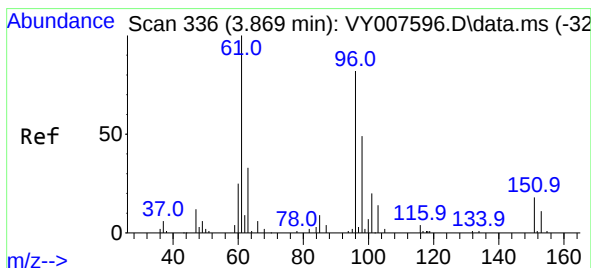
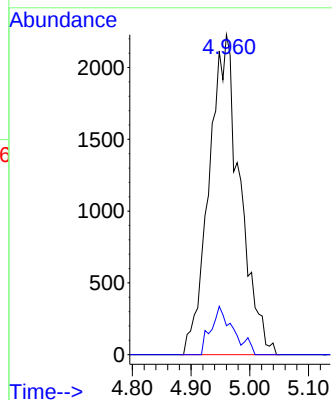
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



Tgt Ion: 59 Resp: 8160  
Ion Ratio Lower Upper  
59 100  
57 10.9 6.4 9.6

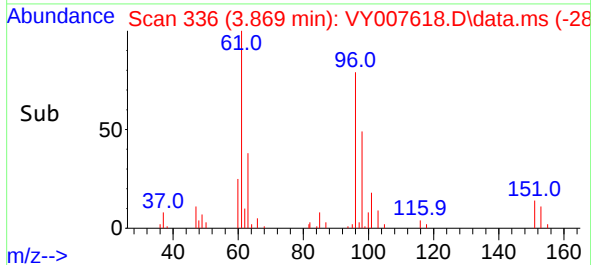
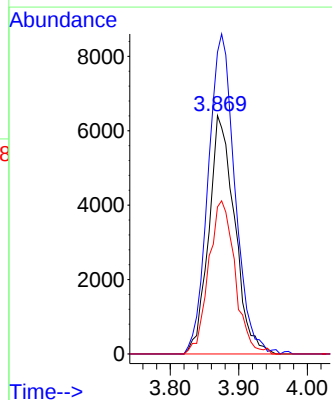
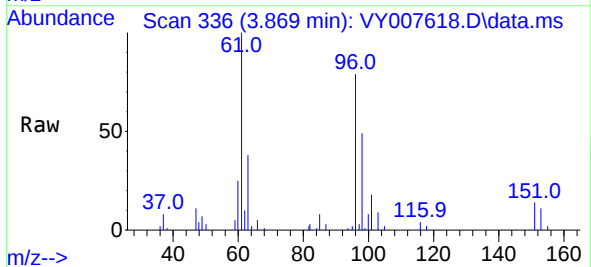
Manual Integrations  
APPROVED

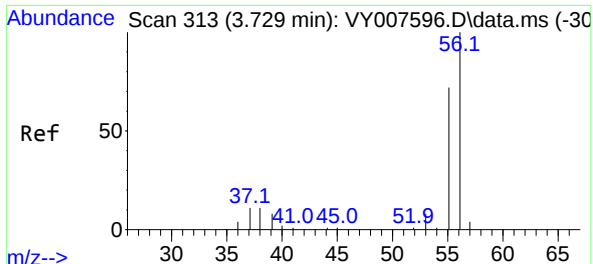
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#12  
1,1-Dichloroethene  
Concen: 17.900 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

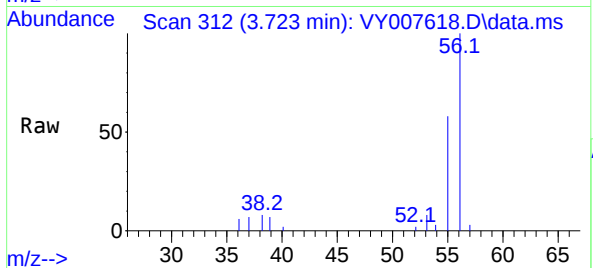
Tgt Ion: 96 Resp: 16803  
Ion Ratio Lower Upper  
96 100  
61 126.6 145.8 218.6#  
98 61.7 52.5 78.7





#13  
Acrolein  
Concen: 90.523 ug/l  
RT: 3.723 min Scan# 313  
Delta R.T. -0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

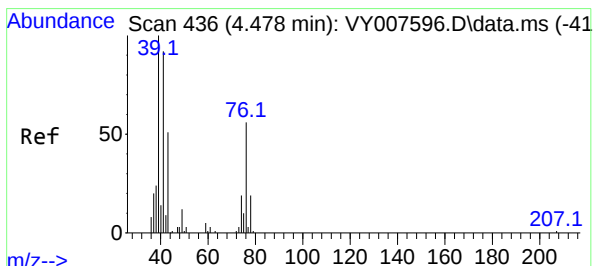
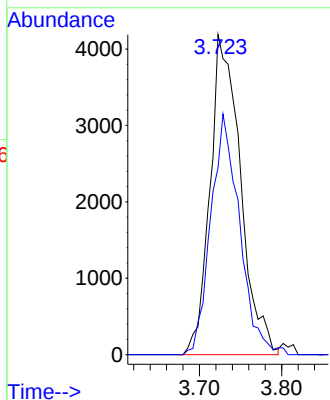
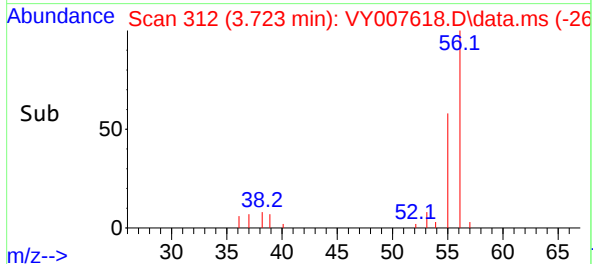
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



Tgt Ion: 56 Resp: 1077  
Ion Ratio Lower Upper  
56 100  
55 71.1 57.6 86.4

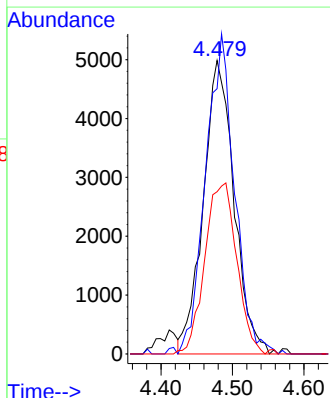
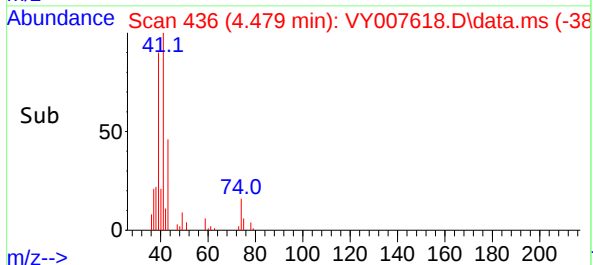
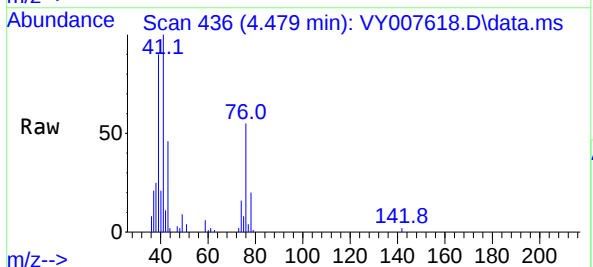
Manual Integrations  
APPROVED

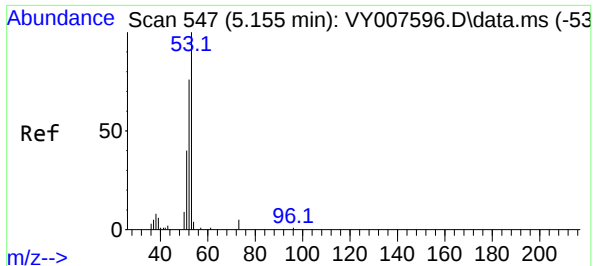
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#14  
Allyl chloride  
Concen: 17.166 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.001 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

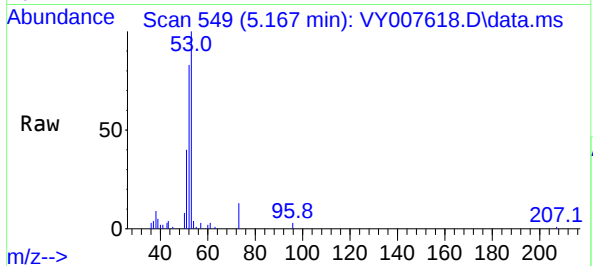
Tgt Ion: 41 Resp: 14897  
Ion Ratio Lower Upper  
41 100  
39 103.2 58.8 88.2#  
76 60.4 25.1 37.7#





#15  
Acrylonitrile  
Concen: 88.903 ug/l  
RT: 5.167 min Scan# 547  
Delta R.T. 0.012 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

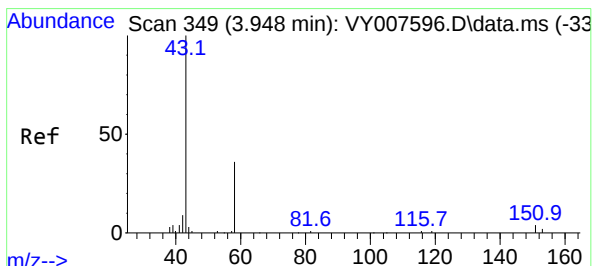
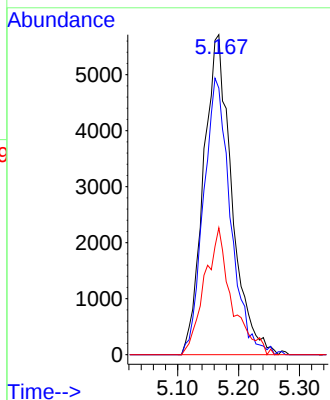
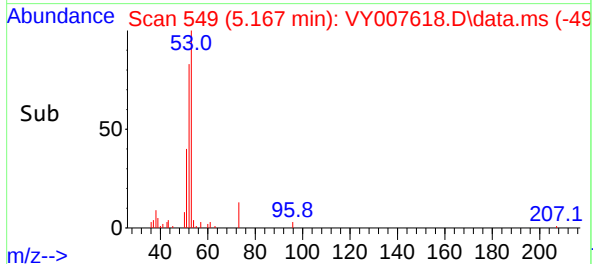
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



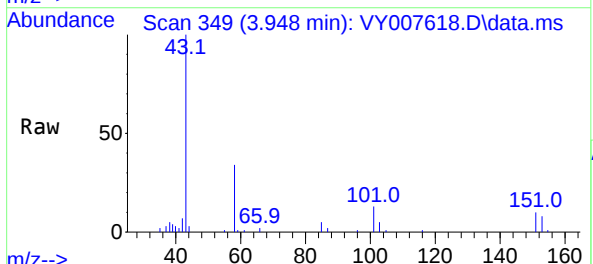
Tgt Ion: 53 Resp: 18398  
Ion Ratio Lower Upper  
53 100  
52 82.8 67.0 100.4  
51 38.3 29.8 44.6

Manual Integrations  
APPROVED

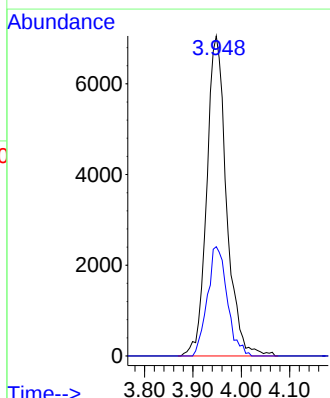
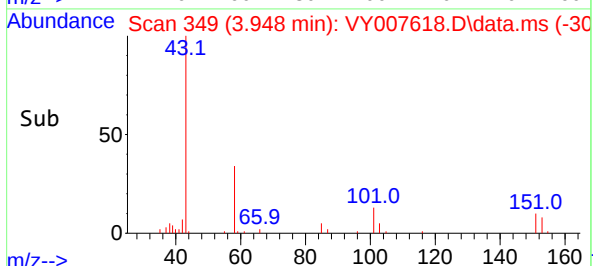
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

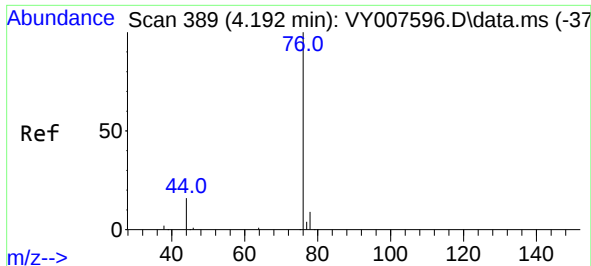


#16  
Acetone  
Concen: 95.070 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion: 43 Resp: 20017  
Ion Ratio Lower Upper  
43 100  
58 34.1 22.0 33.0#





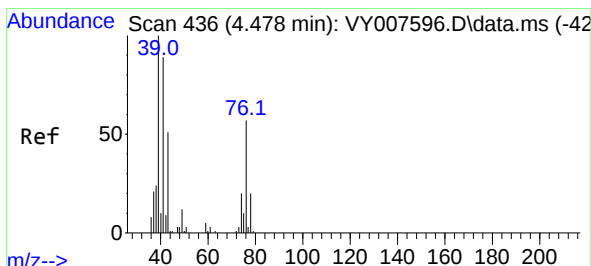
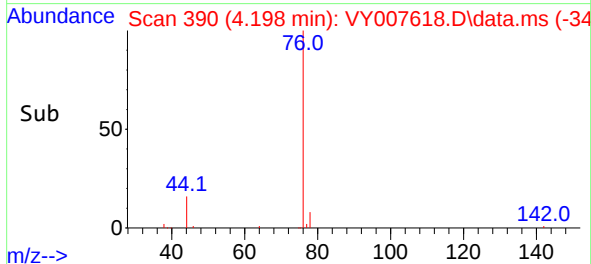
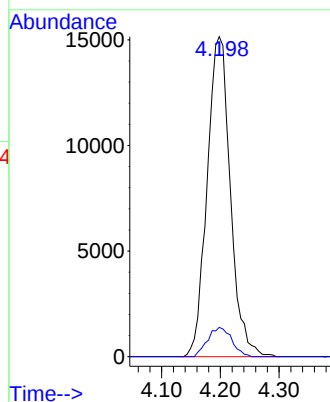
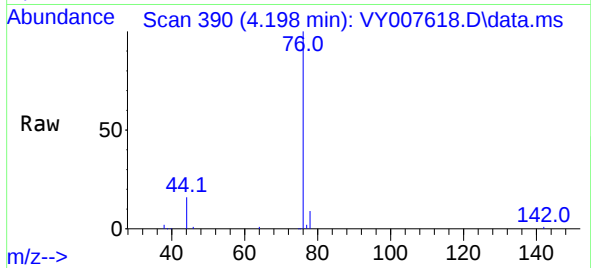
#17  
Carbon Disulfide  
Concen: 17.835 ug/l  
RT: 4.198 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBSD02

Tgt Ion: 76 Resp: 41609  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.4 11.0

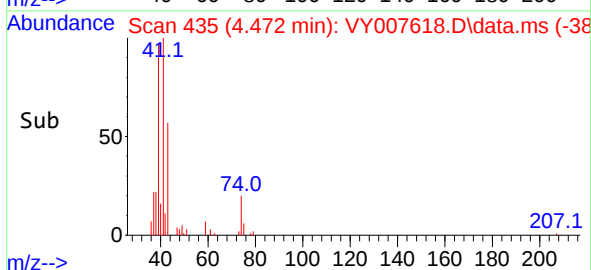
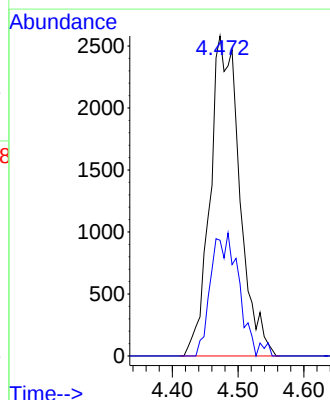
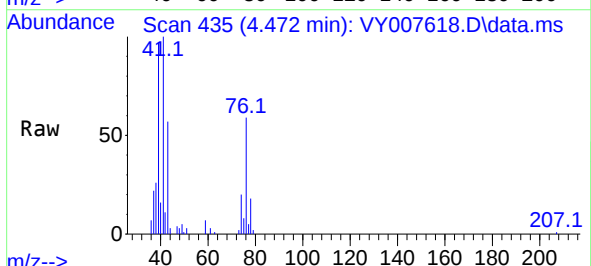
Manual Integrations  
APPROVED

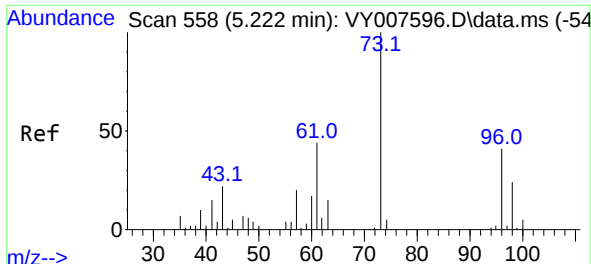
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#18  
Methyl Acetate  
Concen: 18.580 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion: 43 Resp: 8060  
Ion Ratio Lower Upper  
43 100  
74 35.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.201 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA\_Y

ClientSampleId :

VY0224SBSD02

Tgt Ion: 73 Resp: 45920

Ion Ratio Lower Upper

73 100

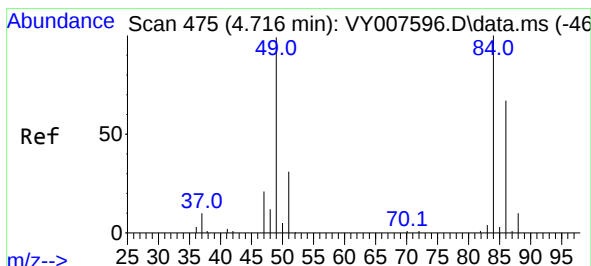
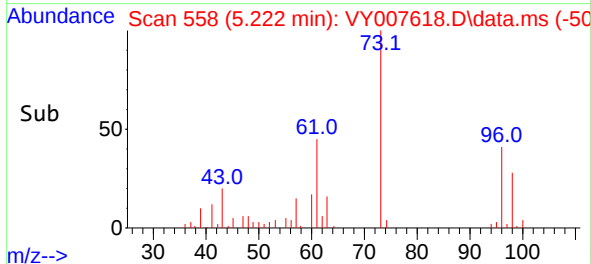
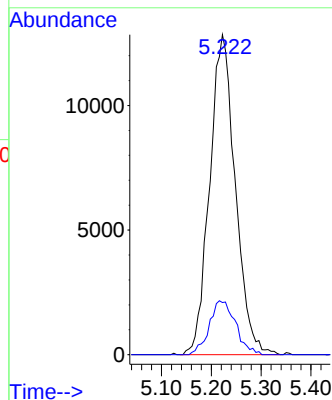
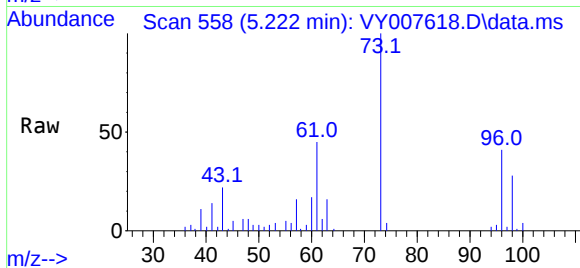
57 16.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#20

Methylene Chloride

Concen: 16.789 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Tgt Ion: 84 Resp: 18572

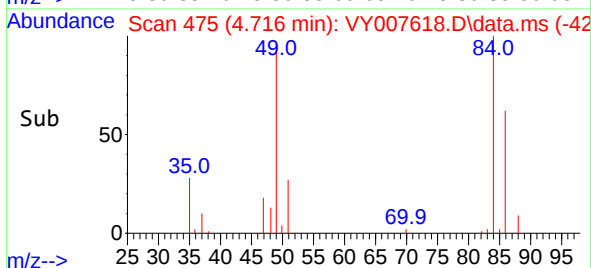
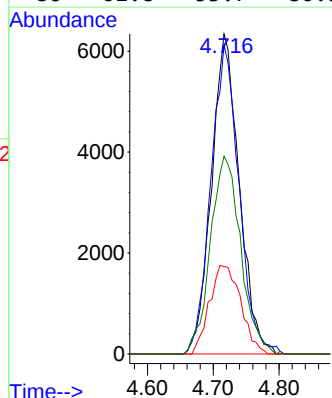
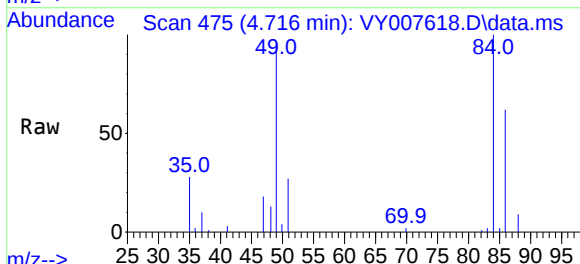
Ion Ratio Lower Upper

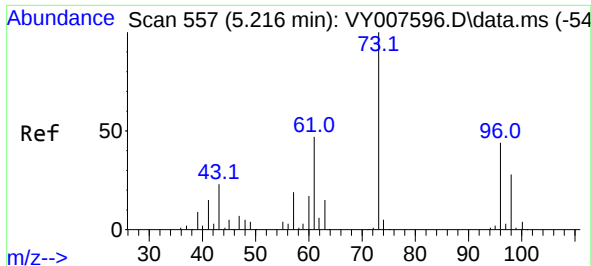
84 100

49 96.4 114.4 171.6#

51 27.3 35.3 52.9#

86 61.8 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 17.943 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007618.D

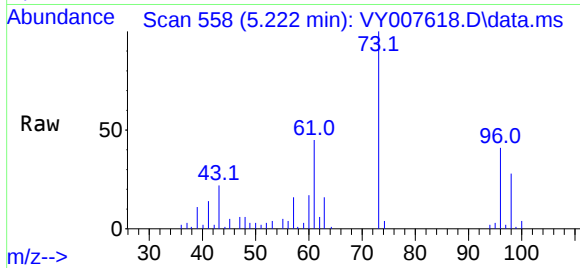
Acq: 24 Feb 2022 14:57

Instrument :

MSVOA\_Y

ClientSampleId :

VY0224SBS02



Tgt Ion: 96 Resp: 1680

Ion Ratio Lower Upper

96 100

61 110.5 120.5 180.7

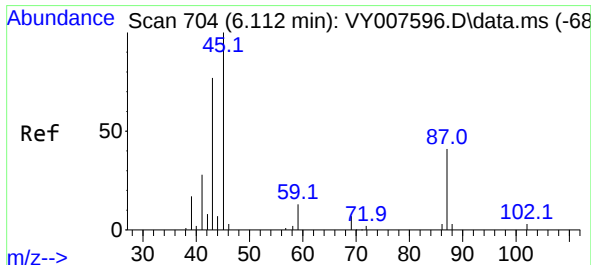
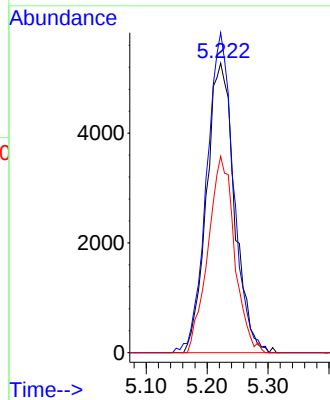
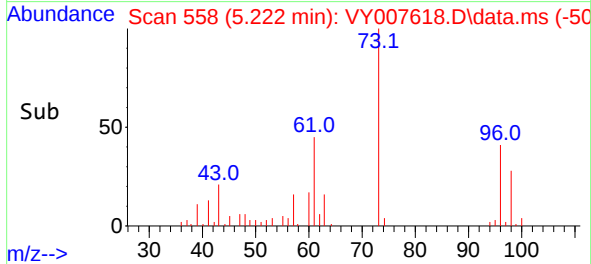
98 67.8 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#22

Diisopropyl ether

Concen: 17.662 ug/l

RT: 6.118 min Scan# 705

Delta R.T. 0.006 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Tgt Ion: 45 Resp: 32207

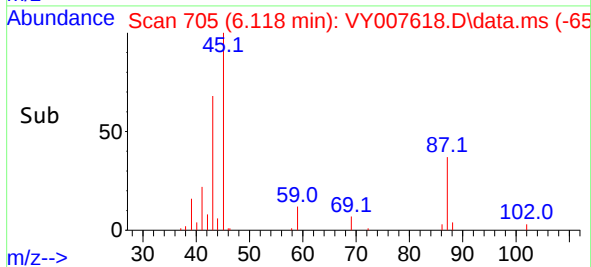
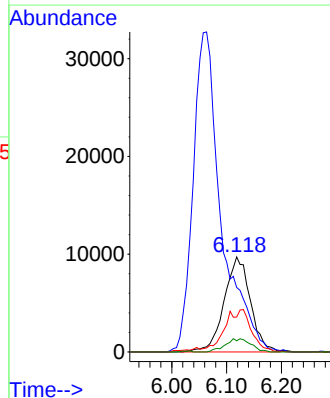
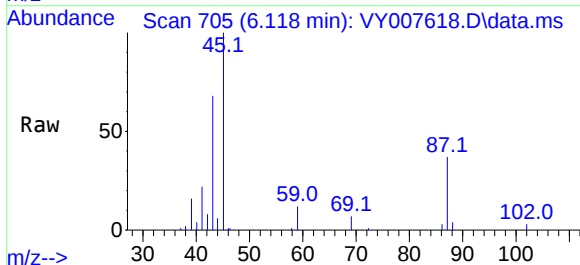
Ion Ratio Lower Upper

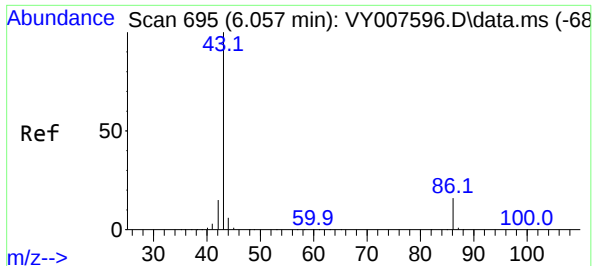
45 100

43 66.3 49.3 73.9

87 35.8 19.2 28.8

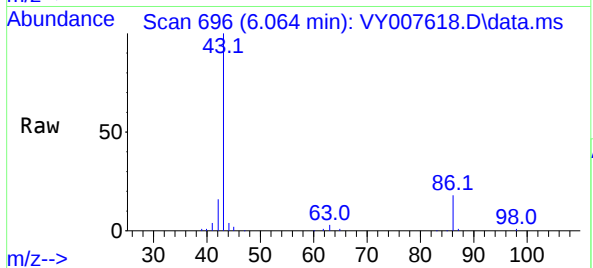
59 11.8 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 89.021 ug/l  
 RT: 6.064 min Scan# 695  
 Delta R.T. 0.007 min  
 Lab File: VY007618.D  
 Acq: 24 Feb 2022 14:57

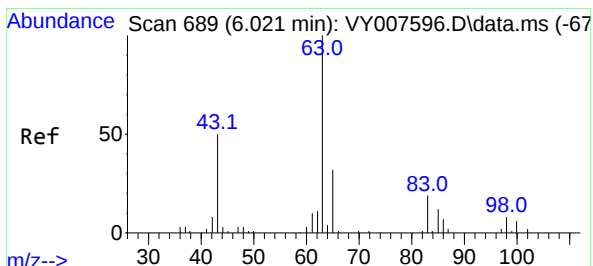
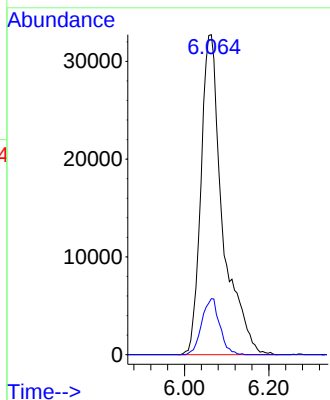
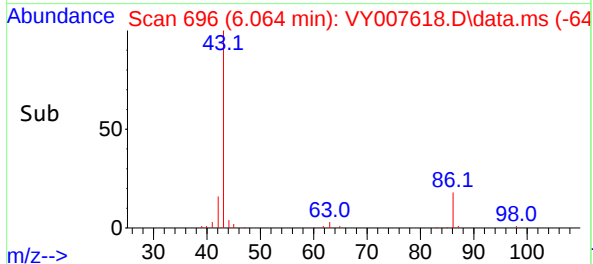
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0224SBS02



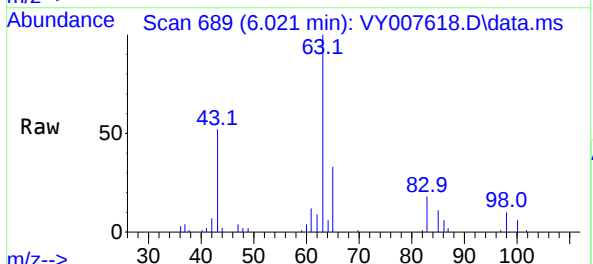
Tgt Ion: 43 Resp: 11711  
 Ion Ratio Lower Upper  
 43 100  
 86 17.5 7.1 10.7

Manual Integrations  
 APPROVED

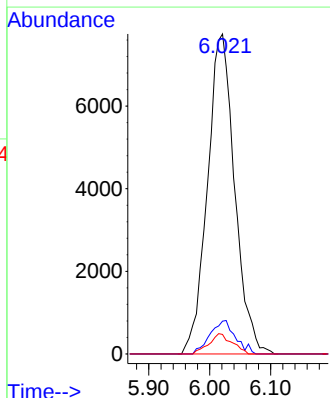
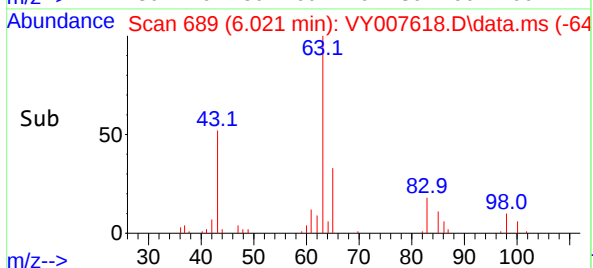
Reviewed By :John Carlone 02/25/2022  
 Supervised By :Mahesh Dadoda 02/25/2022

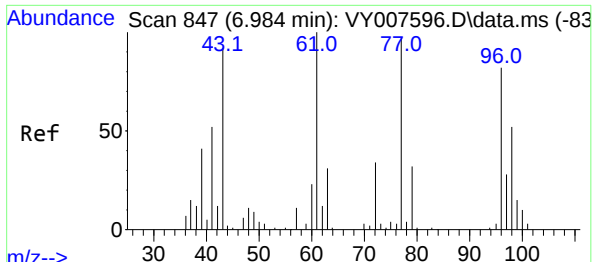


#24  
 1,1-Dichloroethane  
 Concen: 17.257 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. -0.000 min  
 Lab File: VY007618.D  
 Acq: 24 Feb 2022 14:57



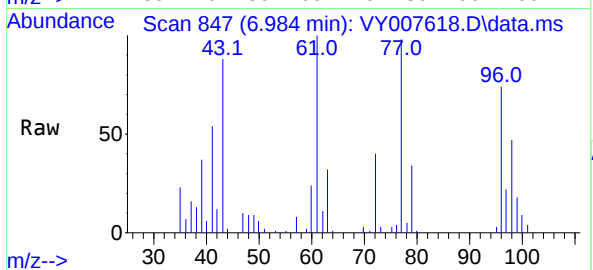
Tgt Ion: 63 Resp: 24031  
 Ion Ratio Lower Upper  
 63 100  
 98 10.2 3.6 10.8  
 100 6.1 2.0 5.8





#25  
2-Butanone  
Concen: 88.756 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

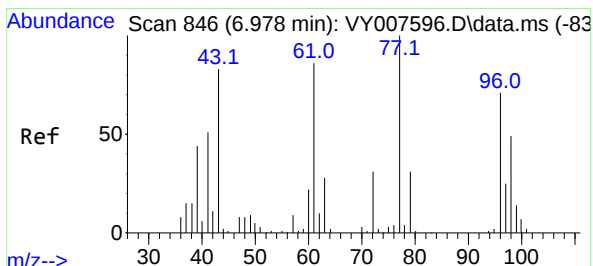
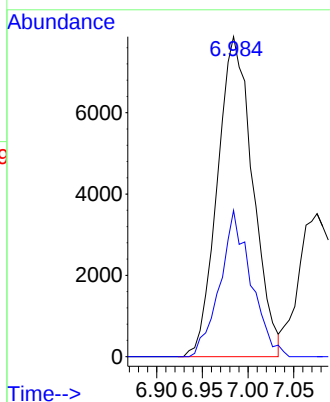
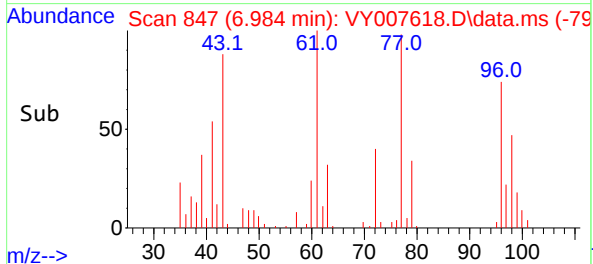
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



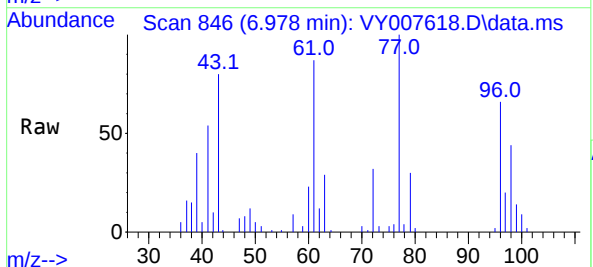
Tgt Ion: 43 Resp: 2118  
Ion Ratio Lower Upper  
43 100  
72 45.7 17.7 26.5

Manual Integrations  
APPROVED

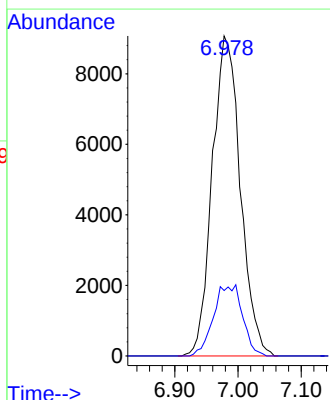
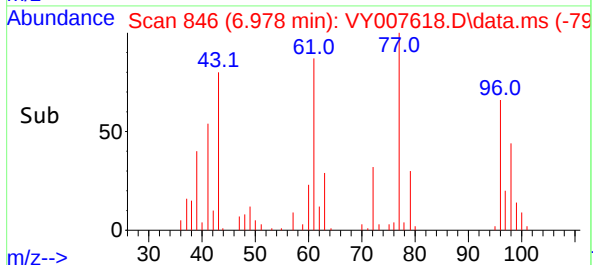
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

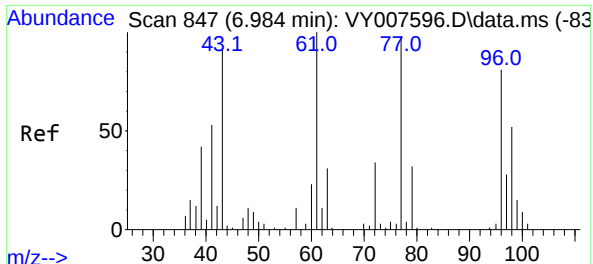


#26  
2,2-Dichloropropane  
Concen: 17.869 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



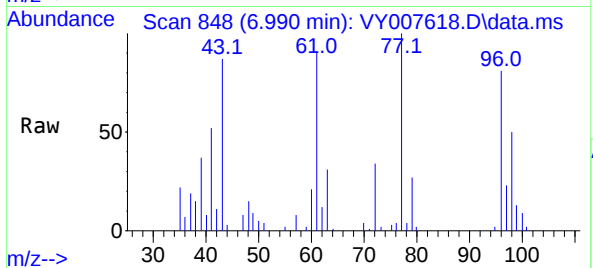
Tgt Ion: 77 Resp: 27940  
Ion Ratio Lower Upper  
77 100  
97 22.9 10.4 31.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 16.746 ug/l  
 RT: 6.990 min Scan# 847  
 Delta R.T. 0.006 min  
 Lab File: VY007618.D  
 Acq: 24 Feb 2022 14:57

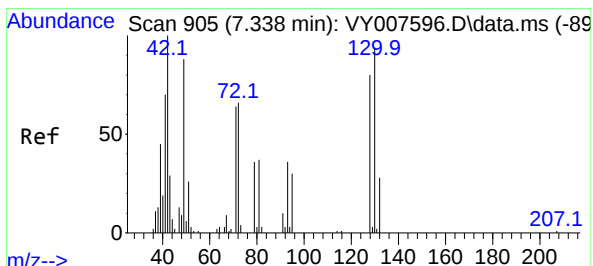
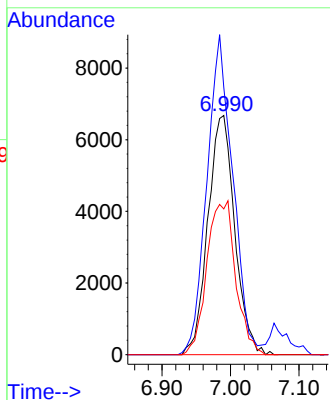
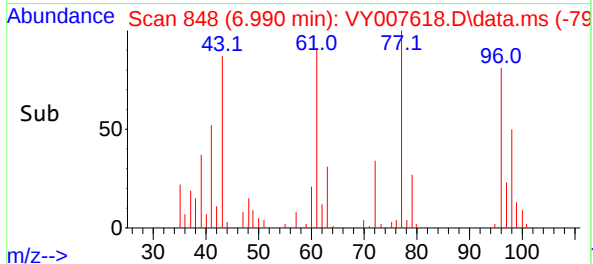
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0224SBS02



Tgt Ion: 96 Resp: 18204  
 Ion Ratio Lower Upper  
 96 100  
 61 129.1 0.0 319.8  
 98 68.8 0.0 127.0

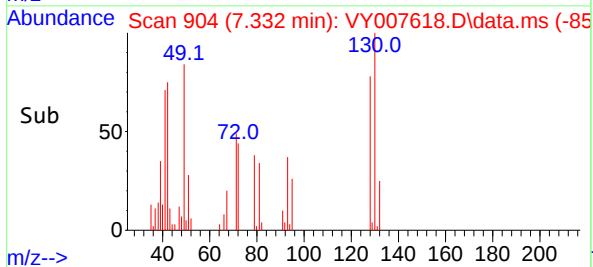
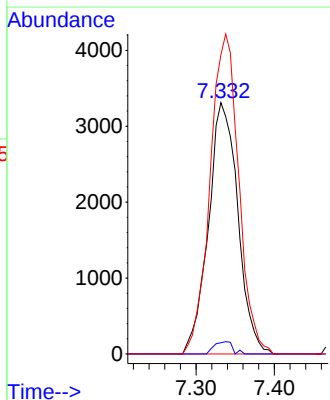
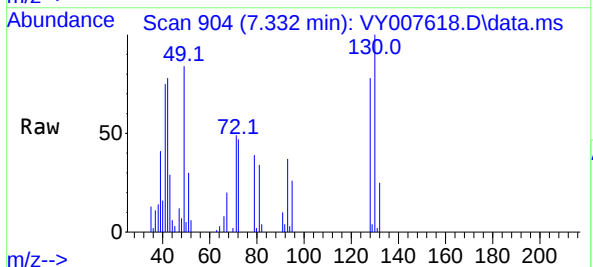
Manual Integrations  
 APPROVED

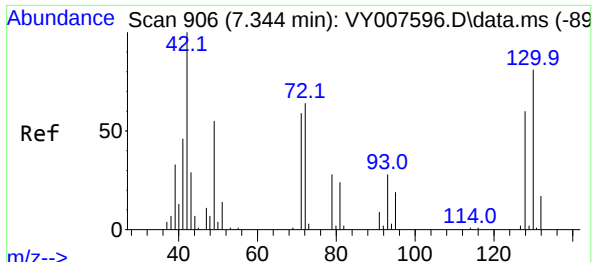
Reviewed By :John Carlone 02/25/2022  
 Supervised By :Mahesh Dadoda 02/25/2022



#28  
 Bromochloromethane  
 Concen: 18.194 ug/l  
 RT: 7.332 min Scan# 904  
 Delta R.T. -0.006 min  
 Lab File: VY007618.D  
 Acq: 24 Feb 2022 14:57

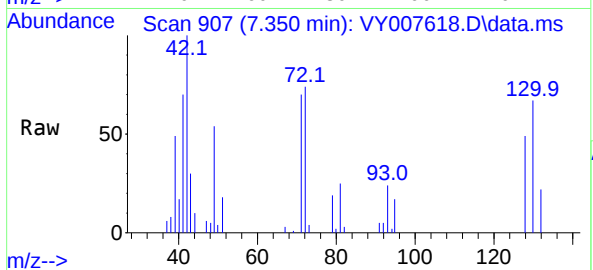
Tgt Ion: 49 Resp: 8637  
 Ion Ratio Lower Upper  
 49 100  
 129 3.1 0.0 2.2#  
 130 124.2 55.4 83.0#





#29  
Tetrahydrofuran  
Concen: 93.466 ug/l  
RT: 7.350 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

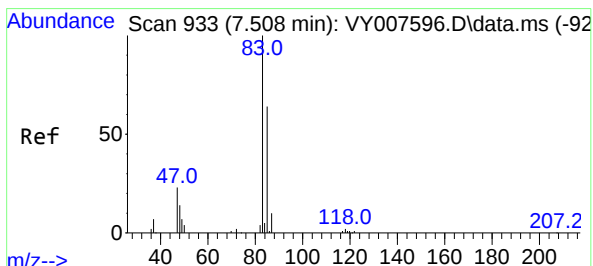
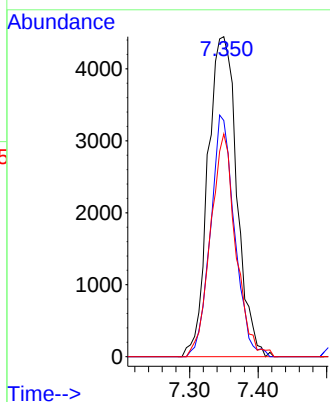
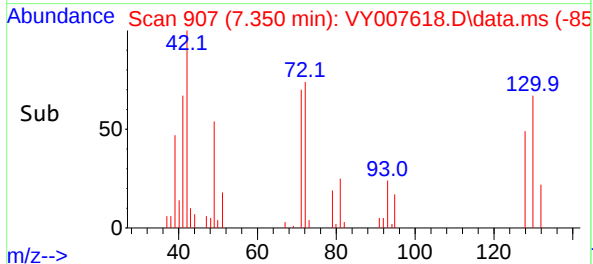
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



Tgt Ion: 42 Resp: 12985  
Ion Ratio Lower Upper  
42 100  
72 63.0 30.3 45.5  
71 61.1 29.0 43.4

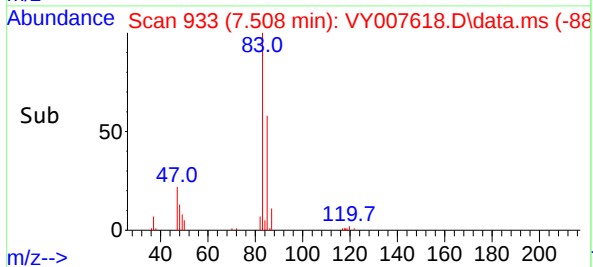
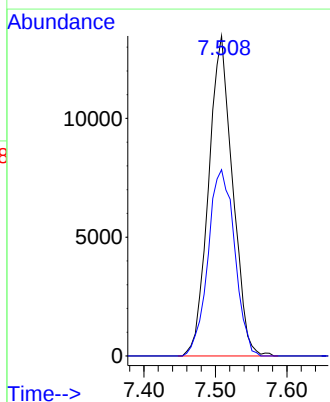
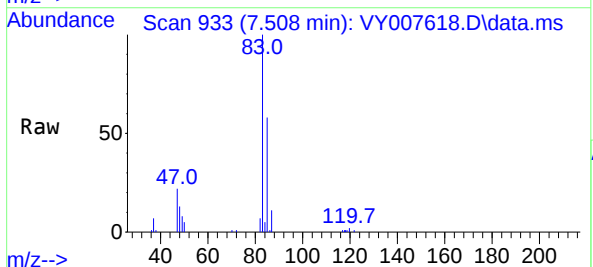
Manual Integrations  
APPROVED

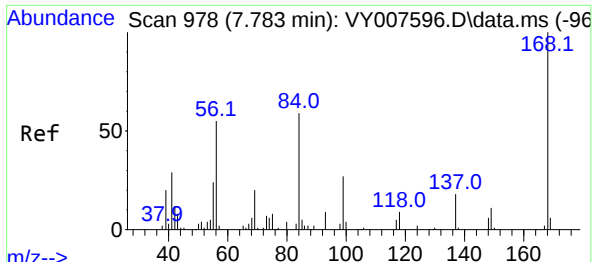
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#30  
Chloroform  
Concen: 17.622 ug/l  
RT: 7.508 min Scan# 933  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

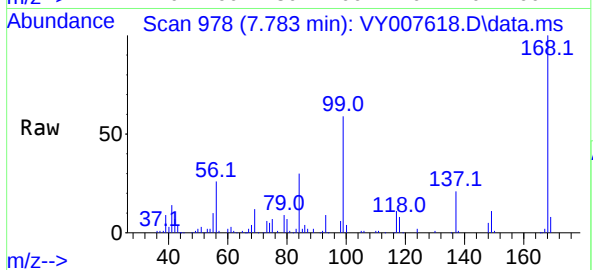
Tgt Ion: 83 Resp: 31414  
Ion Ratio Lower Upper  
83 100  
85 58.2 51.8 77.6





#31  
Cyclohexane  
Concen: 18.642 ug/l  
RT: 7.783 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

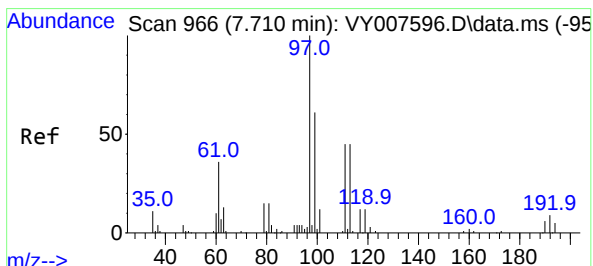
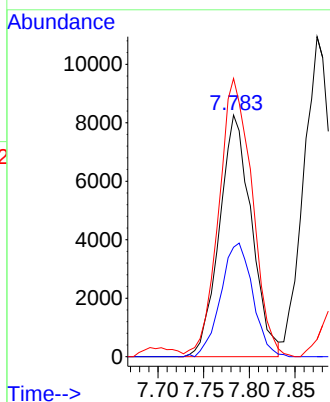
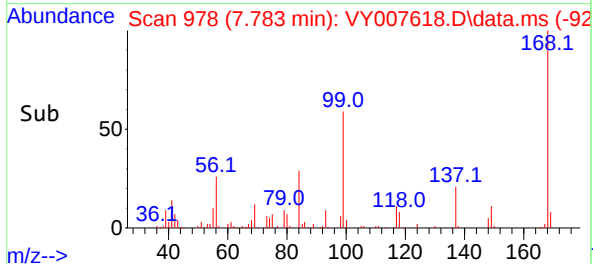
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



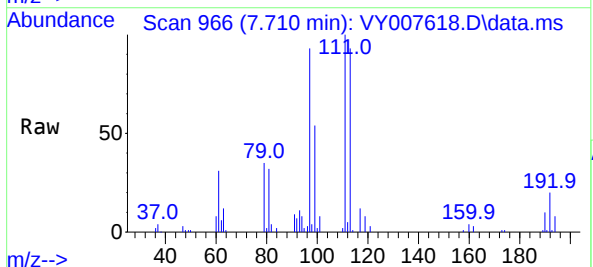
Tgt Ion: 56 Resp: 2017  
Ion Ratio Lower Upper  
56 100  
69 45.3 26.7 40.1  
84 112.7 67.2 100.8

Manual Integrations  
APPROVED

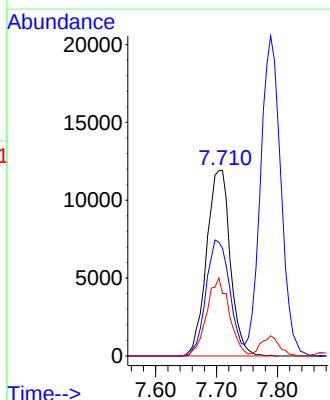
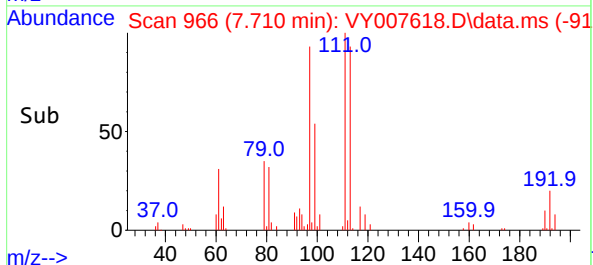
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

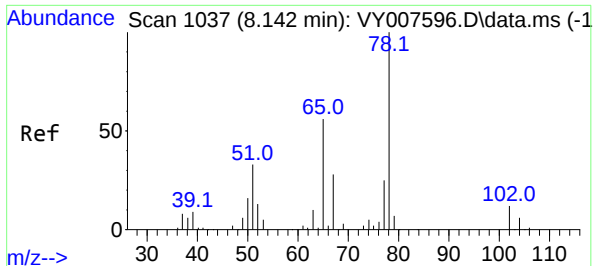


#32  
1,1,1-Trichloroethane  
Concen: 18.178 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion: 97 Resp: 32228  
Ion Ratio Lower Upper  
97 100  
99 62.7 50.7 76.1  
61 40.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.125 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA\_Y

ClientSampleId :

VY0224SBS02

Tgt Ion: 65 Resp: 3894

Ion Ratio Lower Upper

65 100

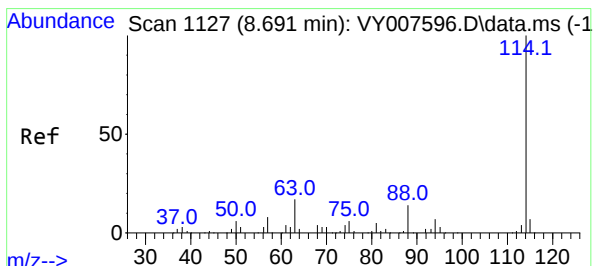
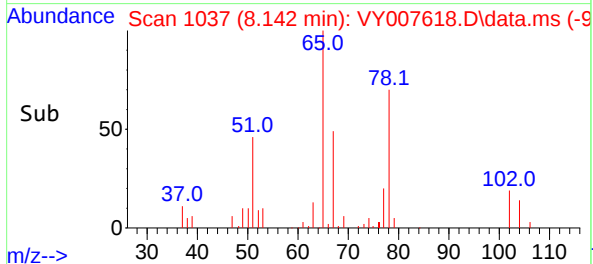
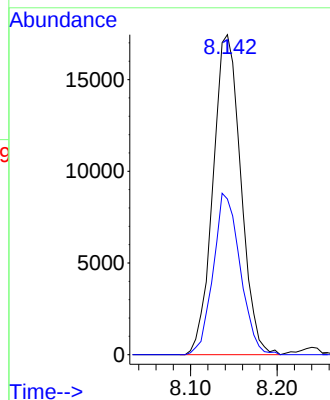
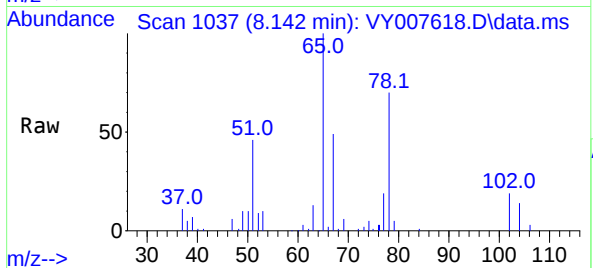
67 48.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

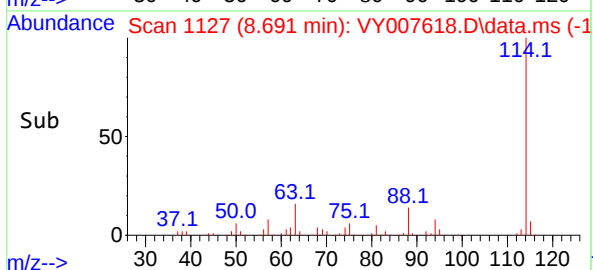
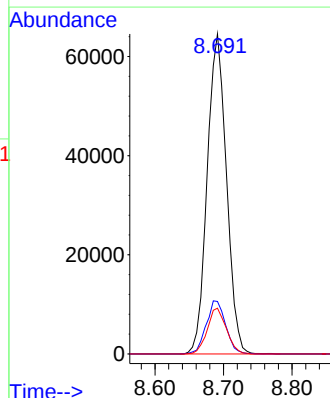
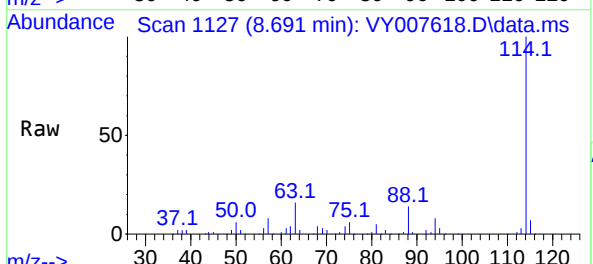
Tgt Ion:114 Resp: 126171

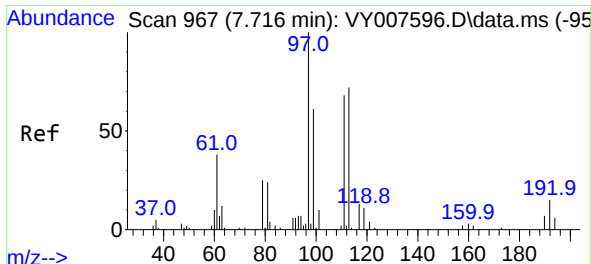
Ion Ratio Lower Upper

114 100

63 16.4 0.0 43.2

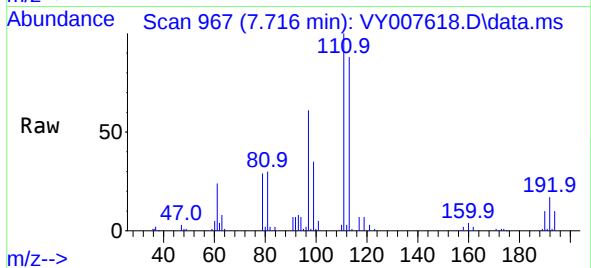
88 14.3 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 43.167 ug/l  
RT: 7.716 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

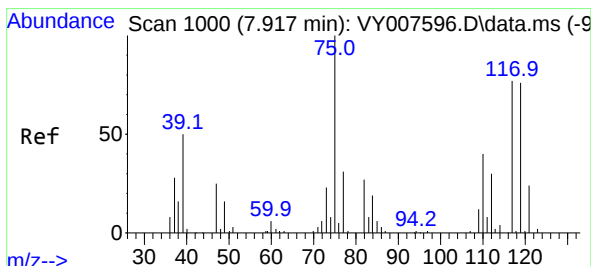
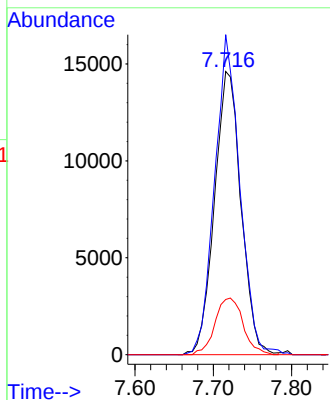
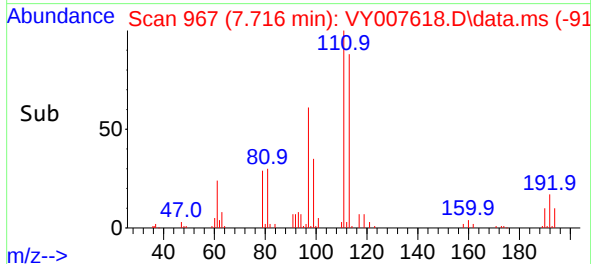
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



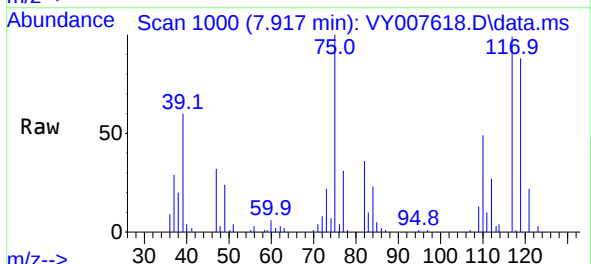
Tgt Ion: 113 Resp: 3436  
Ion Ratio Lower Upper  
113 100  
111 107.4 82.6 124.0  
192 21.2 17.6 26.4

Manual Integrations  
APPROVED

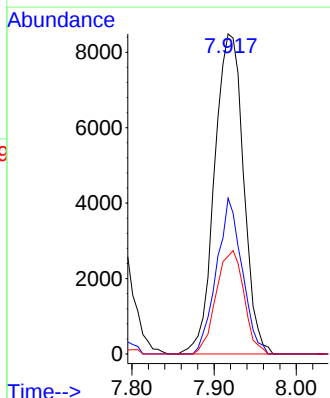
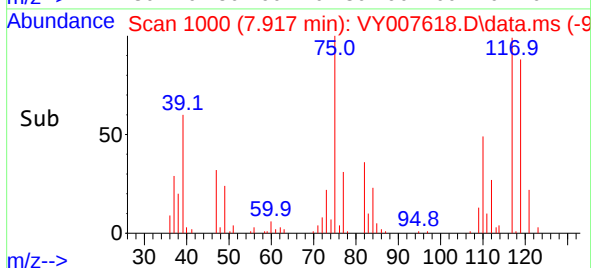
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

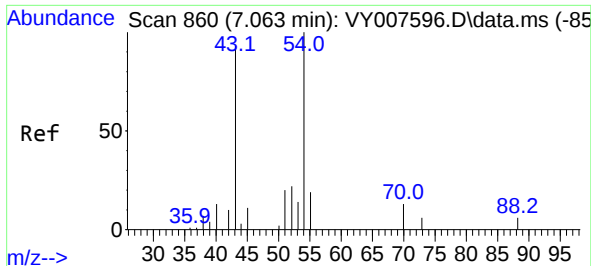


#36  
1,1-Dichloropropene  
Concen: 18.109 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



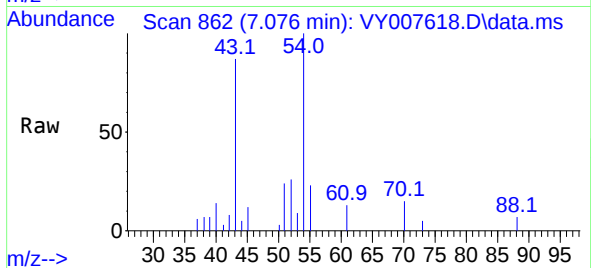
Tgt Ion: 75 Resp: 20775  
Ion Ratio Lower Upper  
75 100  
110 42.9 17.1 51.2  
77 31.0 24.4 36.6





#37  
Ethyl Acetate  
Concen: 18.593 ug/l  
RT: 7.076 min Scan# 860  
Delta R.T. 0.013 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

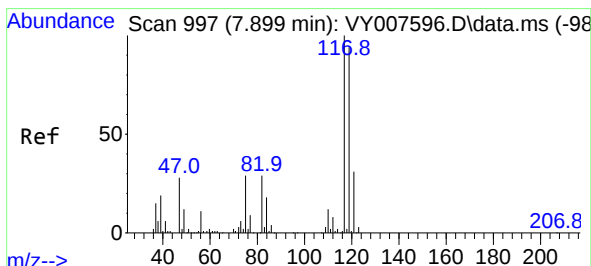
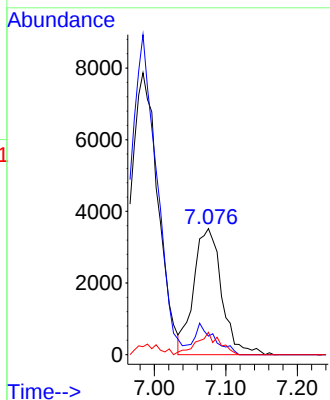
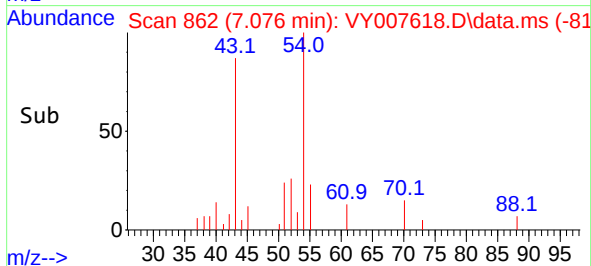
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



Tgt Ion: 43 Resp: 960  
Ion Ratio Lower Upper  
43 100  
61 17.4 9.7 14.5  
70 14.7 7.1 10.7

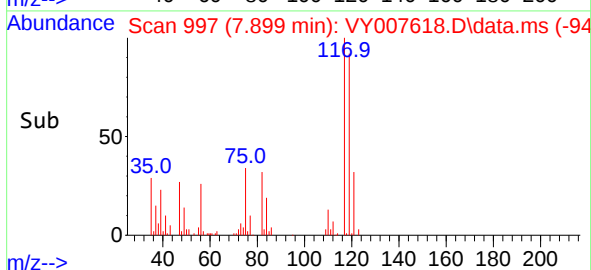
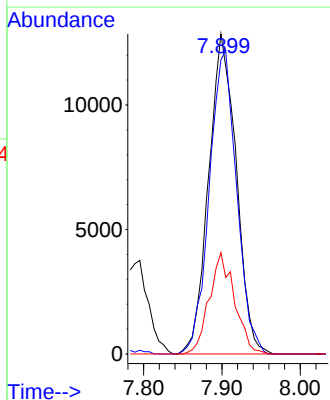
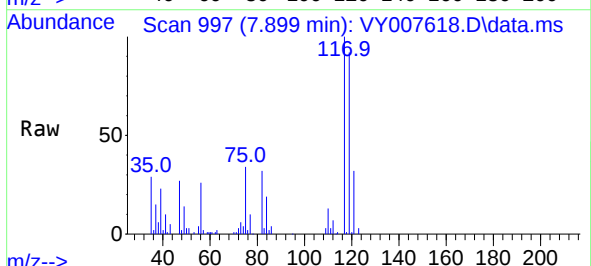
Manual Integrations  
APPROVED

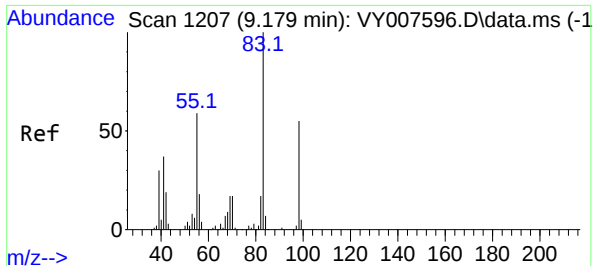
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#38  
Carbon Tetrachloride  
Concen: 18.729 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion:117 Resp: 31465  
Ion Ratio Lower Upper  
117 100  
119 91.9 77.9 116.9  
121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 19.434 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA\_Y

ClientSampleId :

VY0224SBS02

Tgt Ion: 83 Resp: 26979

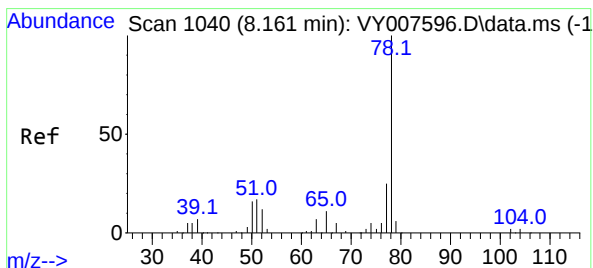
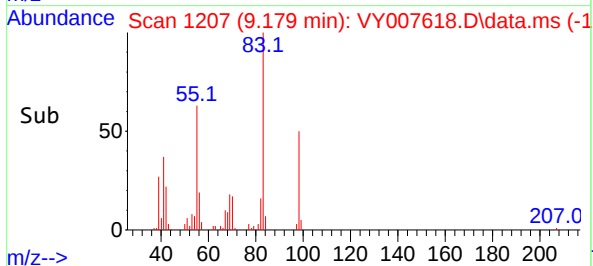
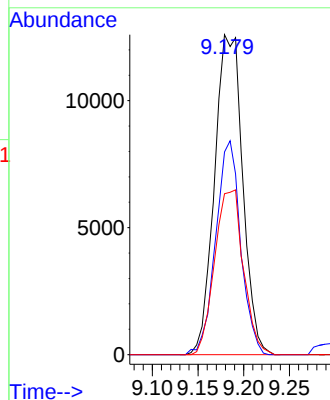
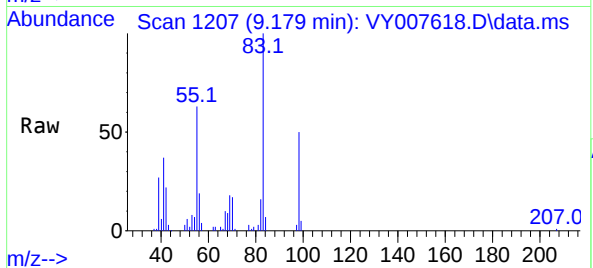
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 63.3  | 66.5  | 99.7  |
| 98  | 50.3  | 37.9  | 56.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#40

Benzene

Concen: 18.148 ug/l

RT: 8.161 min Scan# 1040

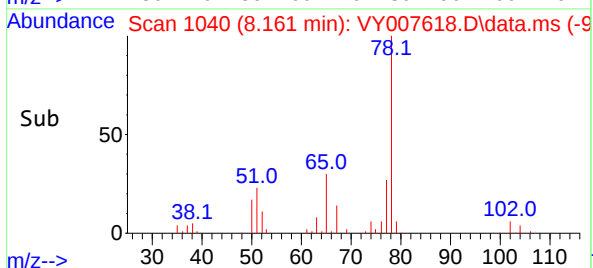
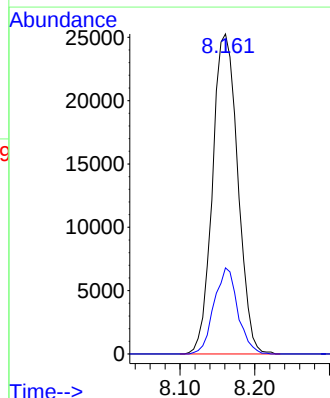
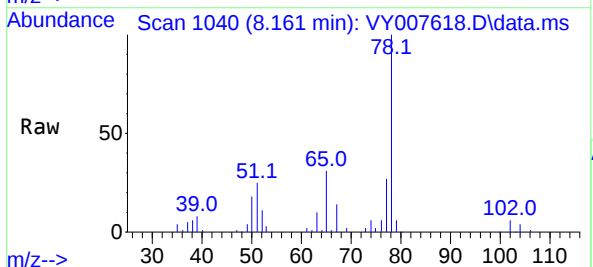
Delta R.T. -0.000 min

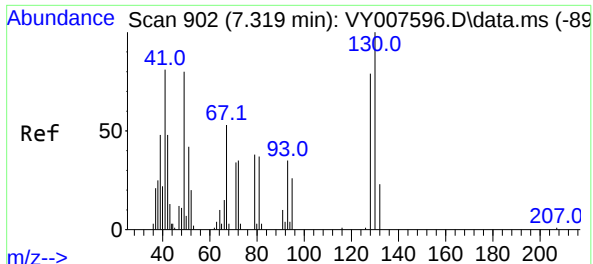
Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Tgt Ion: 78 Resp: 59403

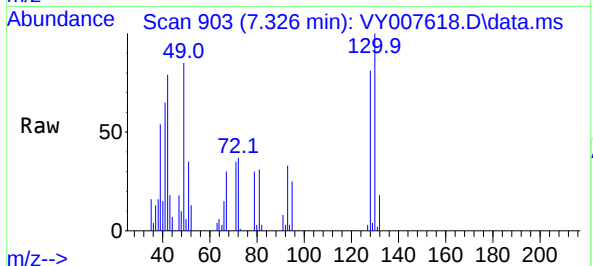
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 26.9  | 20.4  | 30.6  |





#41  
Methacrylonitrile  
Concen: 18.712 ug/l m  
RT: 7.326 min Scan# 902  
Delta R.T. 0.007 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

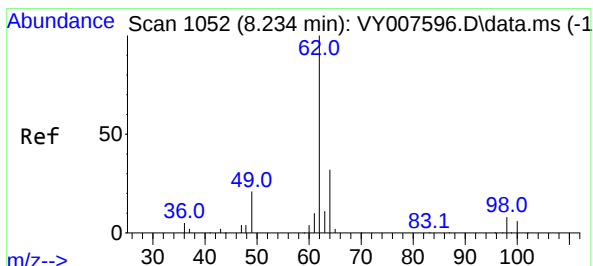
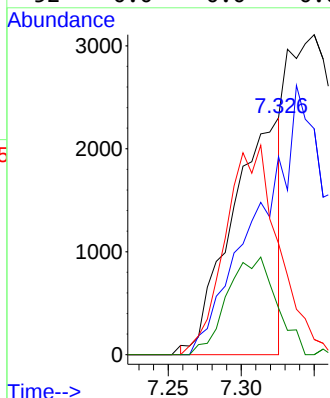
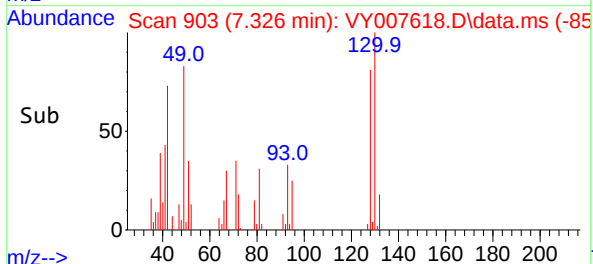
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



Tgt Ion: 41 Resp: 5330  
Ion Ratio Lower Upper  
41 100  
39 167.4 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

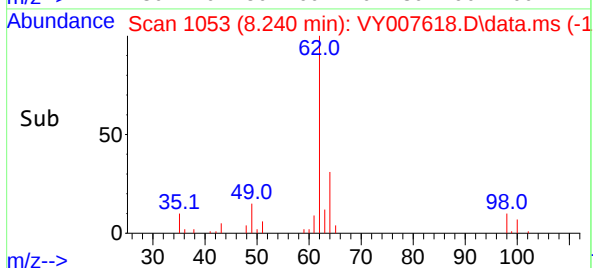
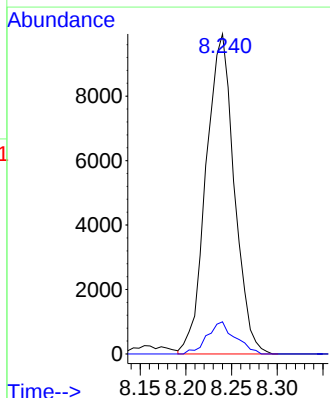
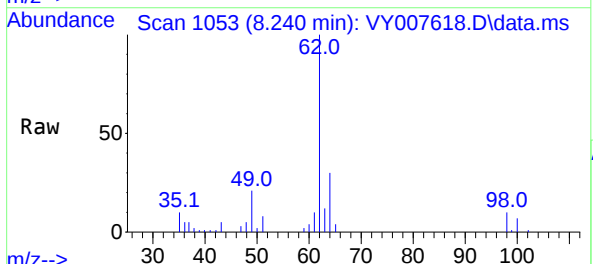
Manual Integrations  
APPROVED

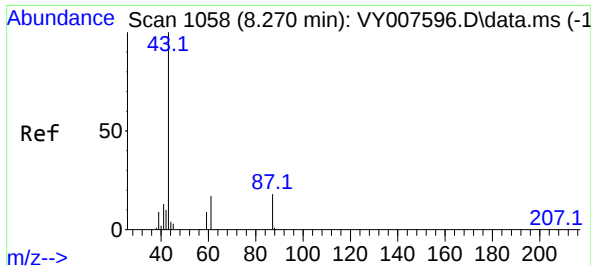
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#42  
1,2-Dichloroethane  
Concen: 17.766 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

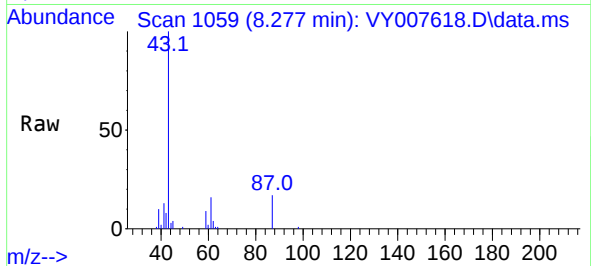
Tgt Ion: 62 Resp: 21302  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 18.650 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.007 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

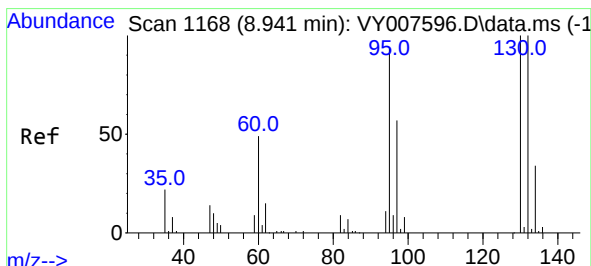
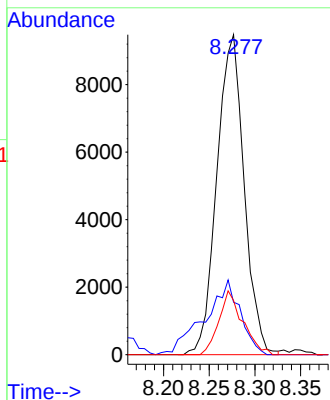
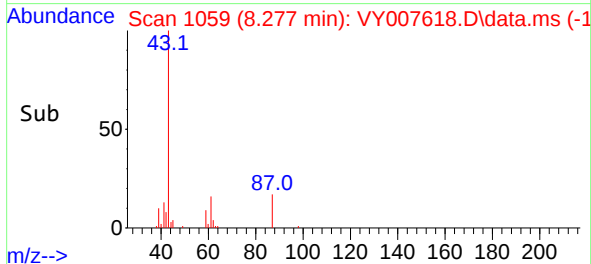
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



Tgt Ion: 43 Resp: 1967  
Ion Ratio Lower Upper  
43 100  
61 30.6 20.2 30.2  
87 17.6 8.9 13.3

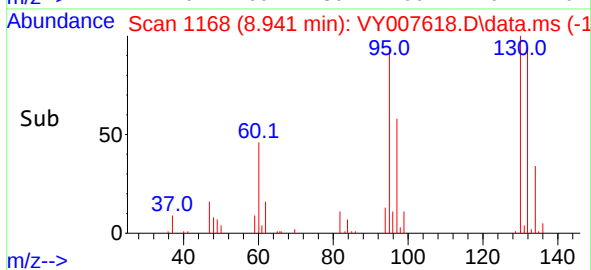
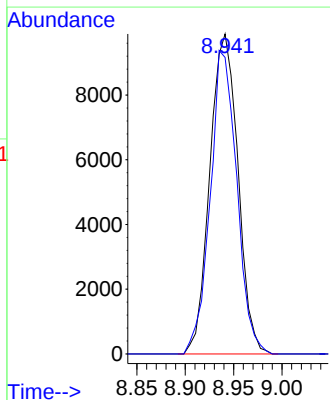
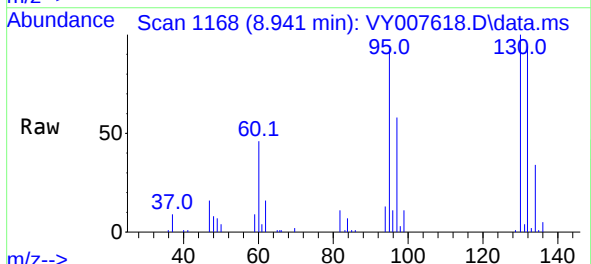
Manual Integrations  
APPROVED

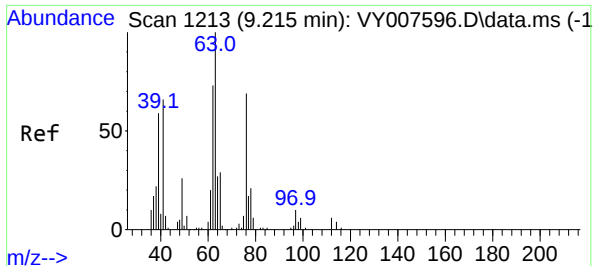
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#44  
Trichloroethene  
Concen: 17.970 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion:130 Resp: 19959  
Ion Ratio Lower Upper  
130 100  
95 92.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.468 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

Instrument :

MSVOA\_Y

ClientSampleId :

VY0224SBS02

Tgt Ion: 63 Resp: 1286

Ion Ratio Lower Upper

63 100

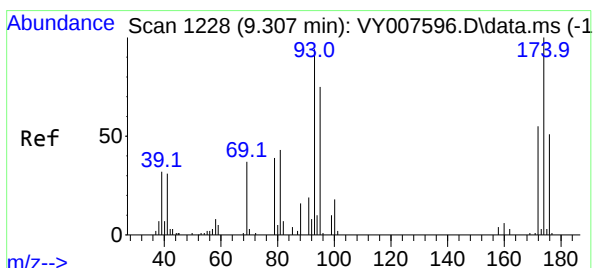
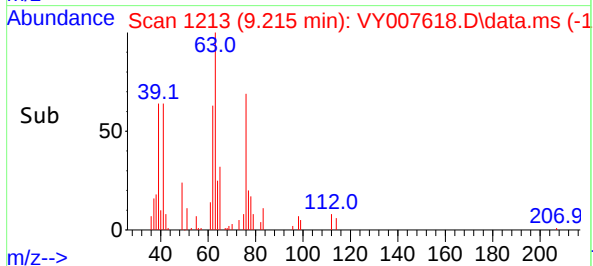
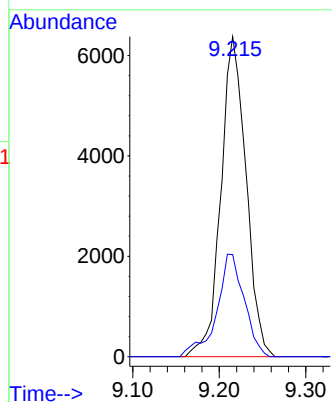
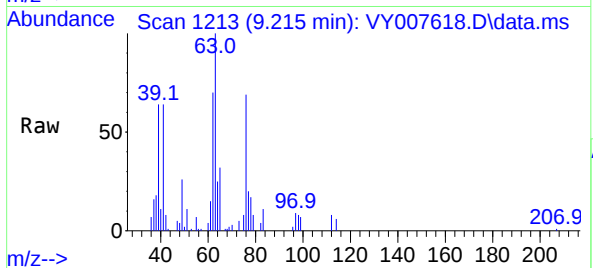
65 31.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#46

Dibromomethane

Concen: 17.975 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007618.D

Acq: 24 Feb 2022 14:57

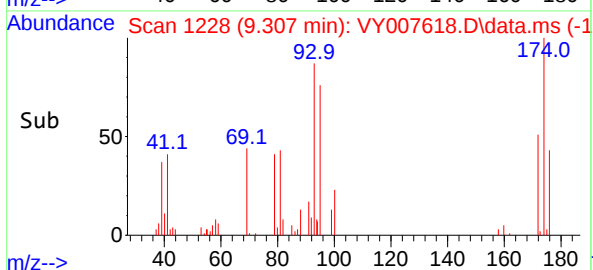
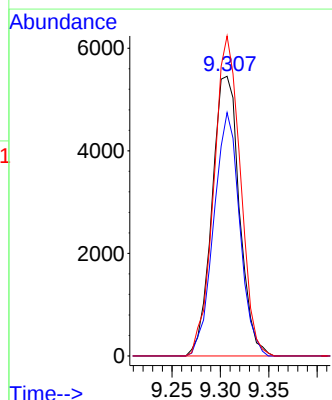
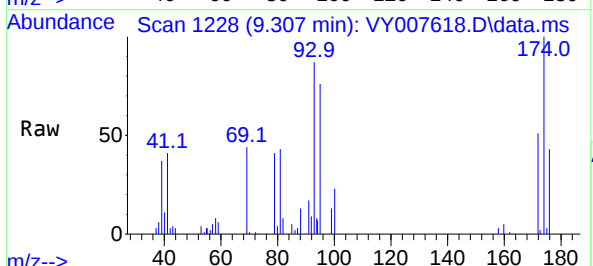
Tgt Ion: 93 Resp: 10737

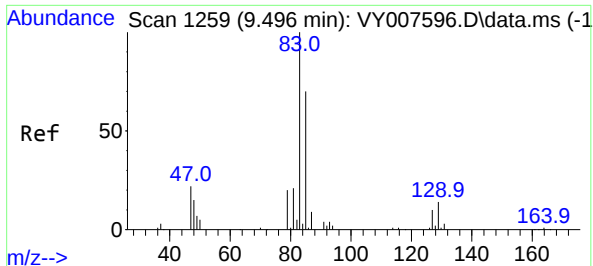
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 110.6 83.4 125.0





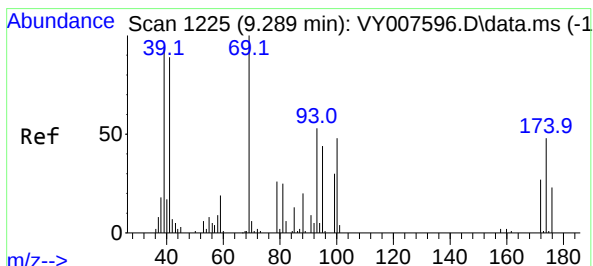
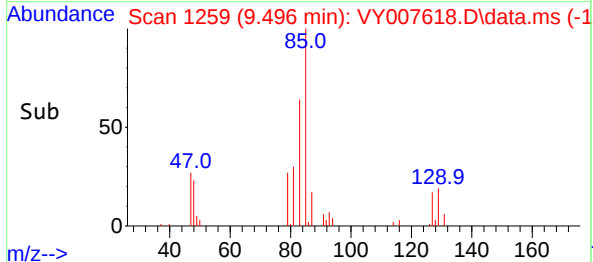
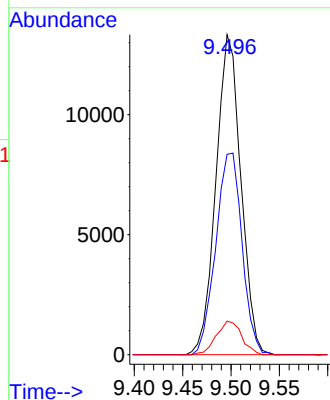
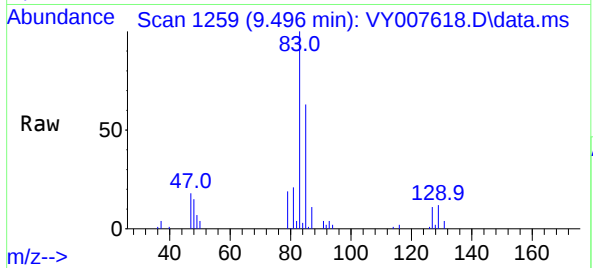
#47  
Bromodichloromethane  
Concen: 17.770 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion: 83 Resp: 23900  
Ion Ratio Lower Upper  
83 100  
85 62.6 51.9 77.9  
127 10.5 6.6 10.0

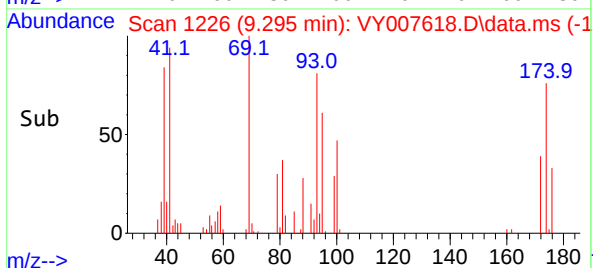
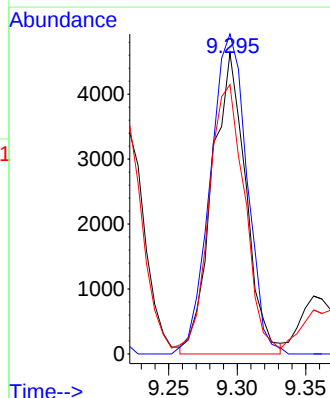
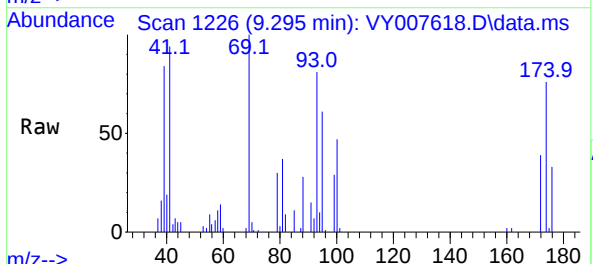
Manual Integrations  
APPROVED

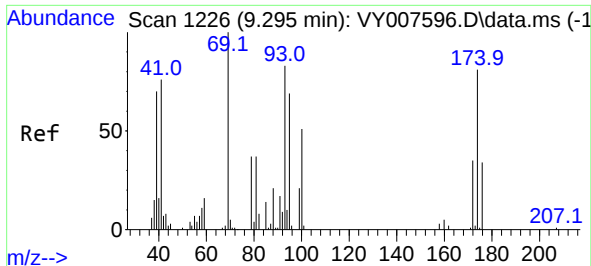
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#48  
Methyl methacrylate  
Concen: 17.861 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion: 41 Resp: 7946  
Ion Ratio Lower Upper  
41 100  
69 115.7 58.2 87.2#  
39 95.2 47.4 71.0#





#49

1,4-Dioxane

Concen: 367.890 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY007618.D

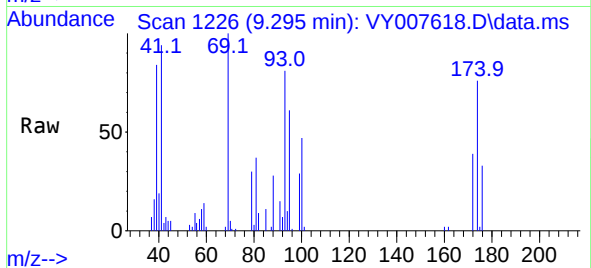
Acq: 24 Feb 2022 14:57

Instrument :

MSVOA\_Y

ClientSampleId :

VY0224SBS02



Tgt Ion: 88 Resp: 2790

Ion Ratio Lower Upper

88 100

43 25.1 32.8 49.2

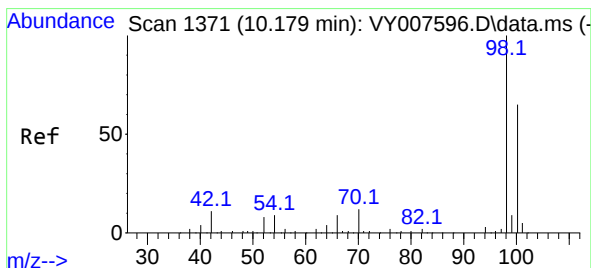
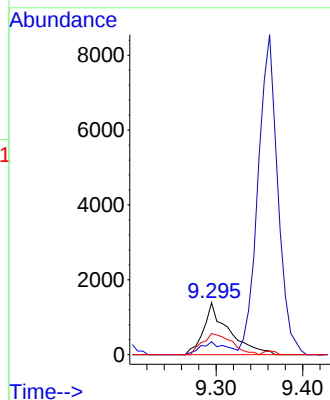
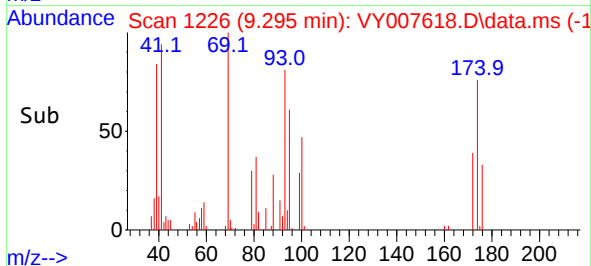
58 47.4 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#50

Toluene-d8

Concen: 39.605 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007618.D

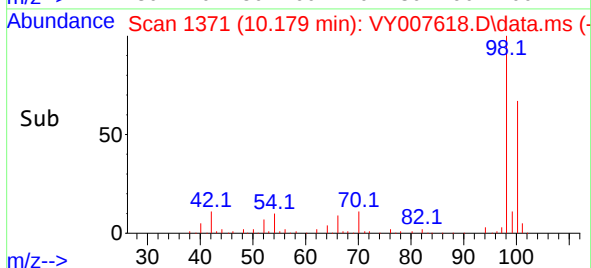
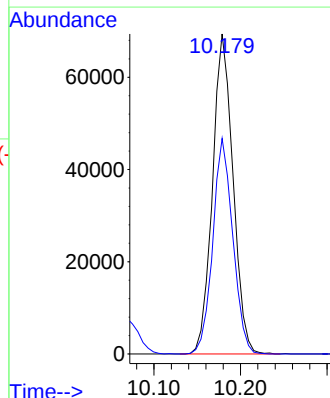
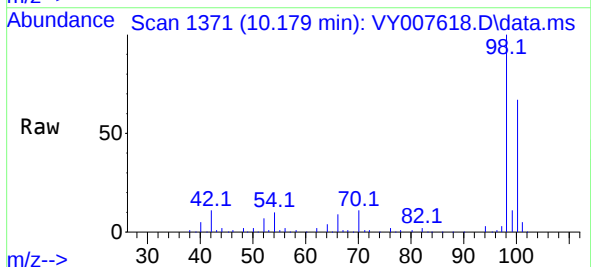
Acq: 24 Feb 2022 14:57

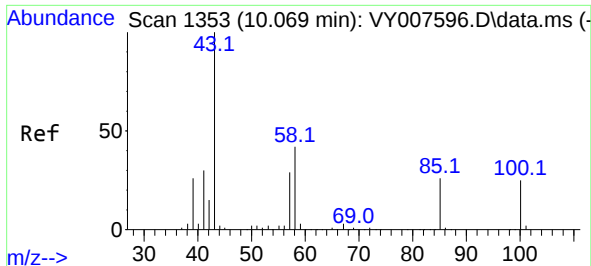
Tgt Ion: 98 Resp: 114150

Ion Ratio Lower Upper

98 100

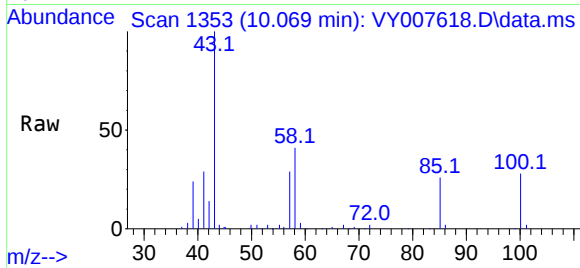
100 65.7 50.2 75.2





#51  
4-Methyl-2-Pentanone  
Concen: 90.630 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

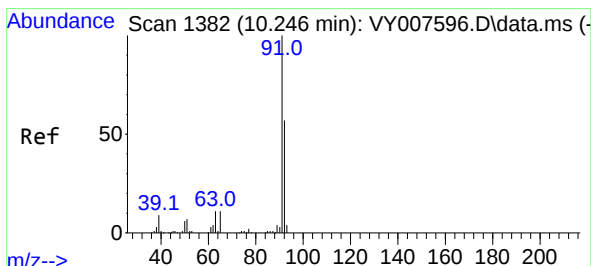
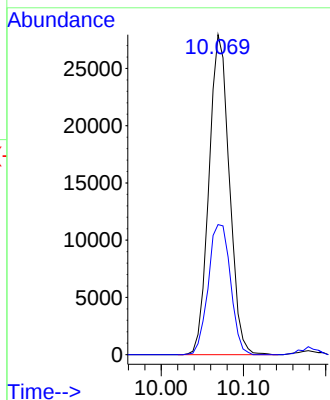
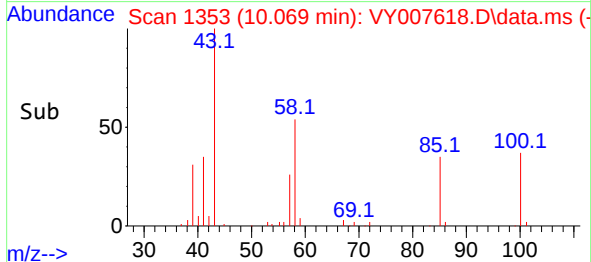
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



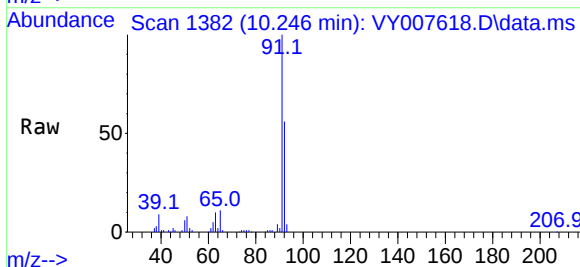
Tgt Ion: 43 Resp: 48120  
Ion Ratio Lower Upper  
43 100  
58 44.4 28.1 42.1

Manual Integrations  
APPROVED

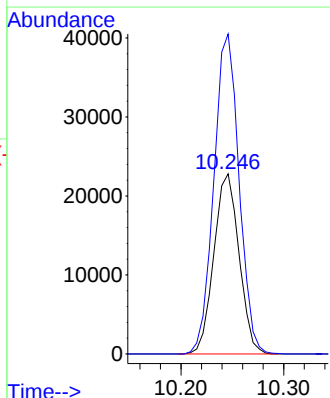
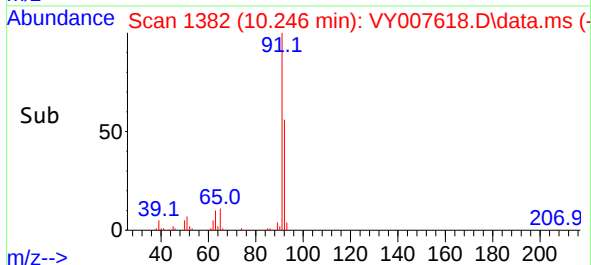
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

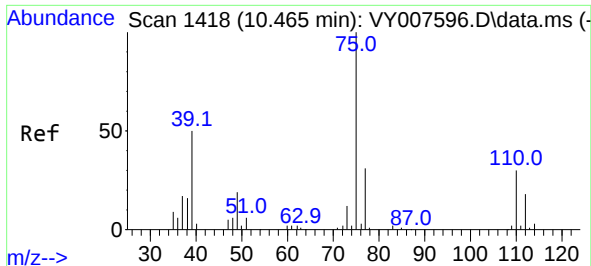


#52  
Toluene  
Concen: 17.345 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion: 92 Resp: 38726  
Ion Ratio Lower Upper  
92 100  
91 177.8 142.6 213.8





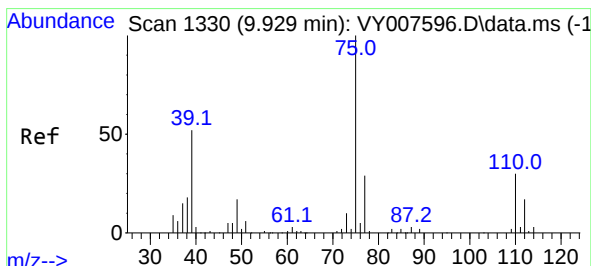
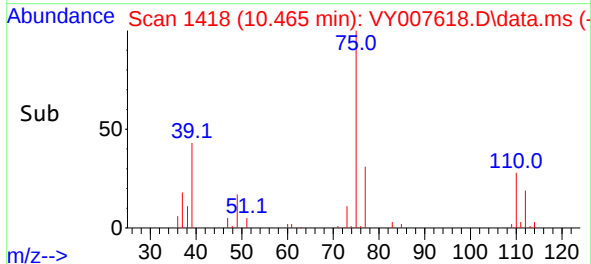
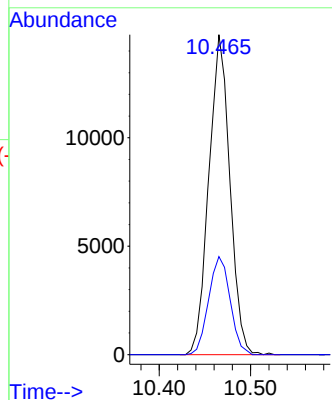
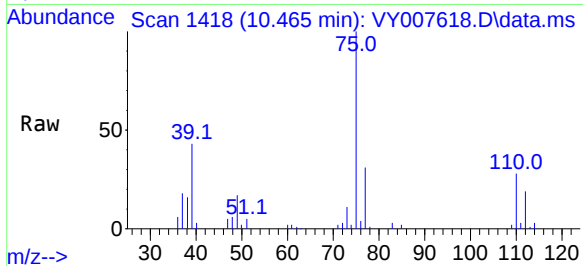
#53  
 t-1,3-Dichloropropene  
 Concen: 17.436 ug/l  
 RT: 10.465 min Scan# 1418  
 Delta R.T. 0.000 min  
 Lab File: VY007618.D  
 Acq: 24 Feb 2022 14:57

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0224SBS02

Tgt Ion: 75 Resp: 2353  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 25.4 38.2

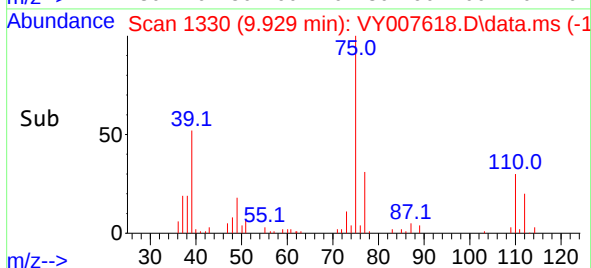
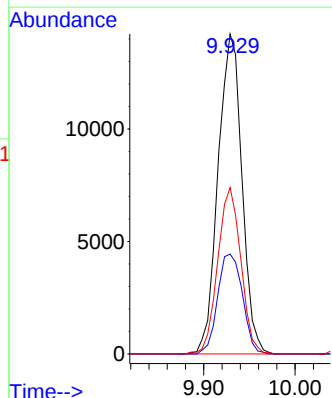
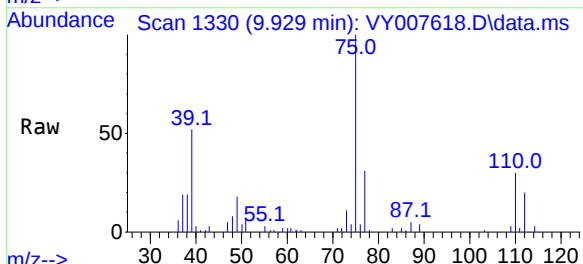
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 02/25/2022  
 Supervised By :Mahesh Dadoda 02/25/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.087 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. -0.000 min  
 Lab File: VY007618.D  
 Acq: 24 Feb 2022 14:57

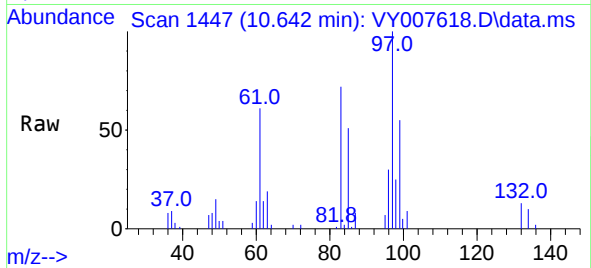
Tgt Ion: 75 Resp: 25779  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.6 38.4  
 39 52.0 47.6 71.4





#55  
1,1,2-Trichloroethane  
Concen: 17.963 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

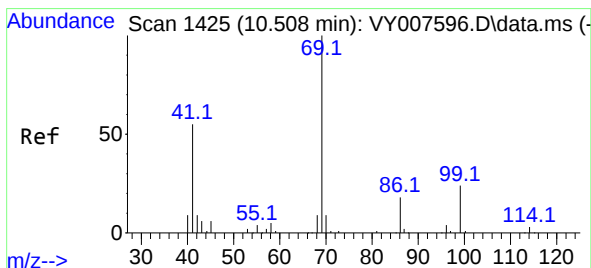
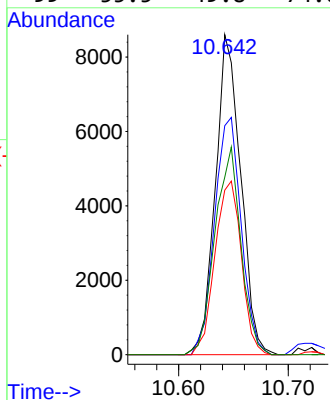
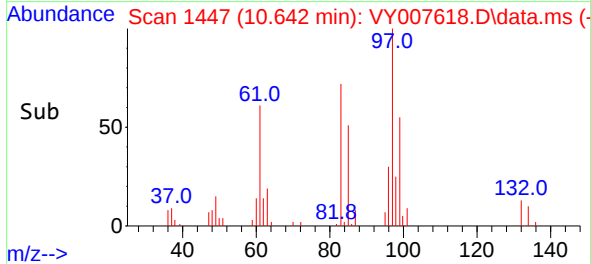


Tgt Ion: 97 Resp: 13820

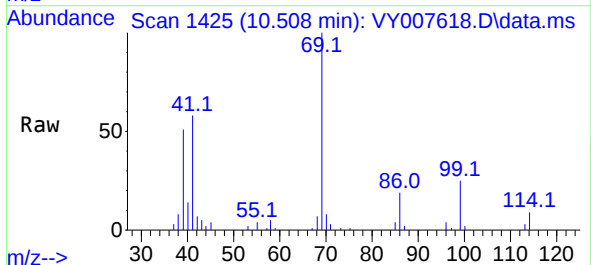
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 71.6  | 69.8  | 104.8 |
| 85  | 51.4  | 44.3  | 66.5  |
| 99  | 55.5  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

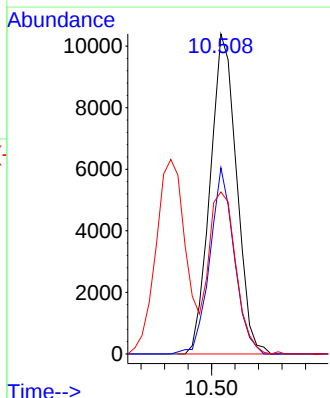
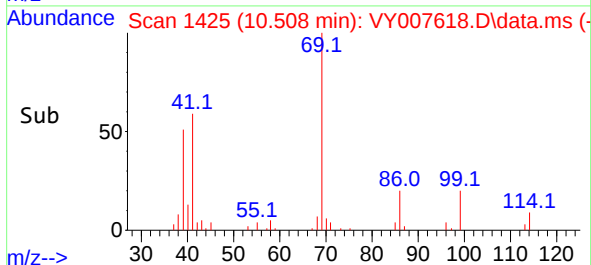


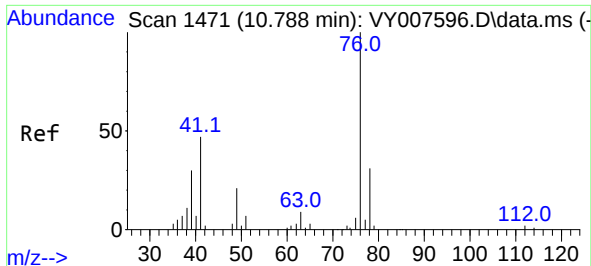
#56  
Ethyl methacrylate  
Concen: 17.877 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion: 69 Resp: 16210

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 53.6  | 63.4  | 95.0# |
| 39  | 51.6  | 35.8  | 53.8  |





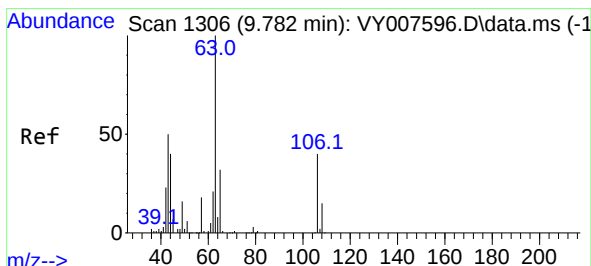
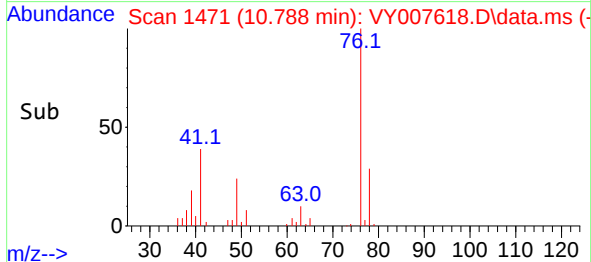
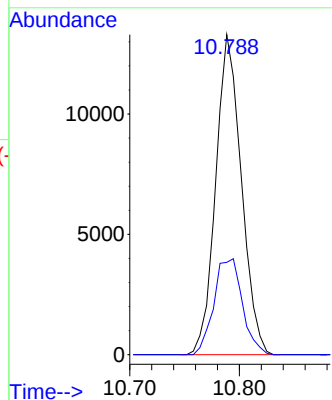
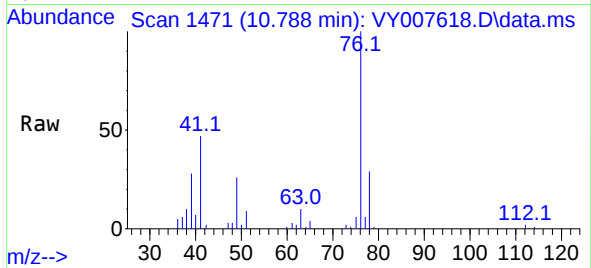
#57  
1,3-Dichloropropane  
Concen: 18.302 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion: 76 Resp: 2160  
Ion Ratio Lower Upper  
76 100  
78 33.3 25.0 37.6

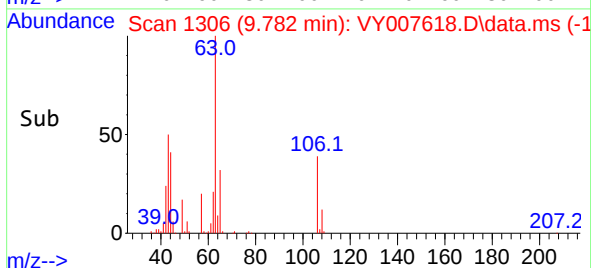
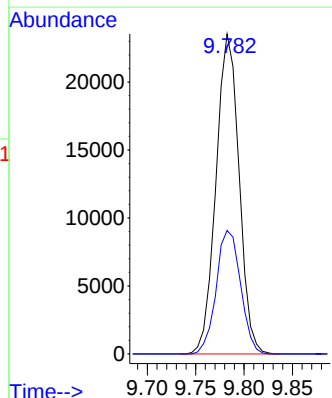
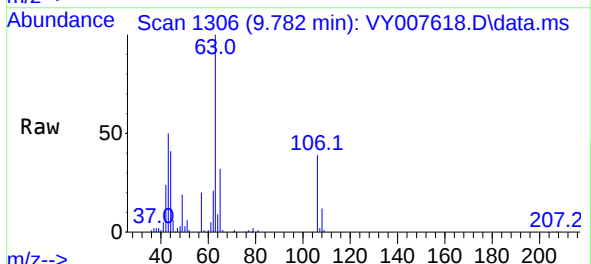
Manual Integrations  
APPROVED

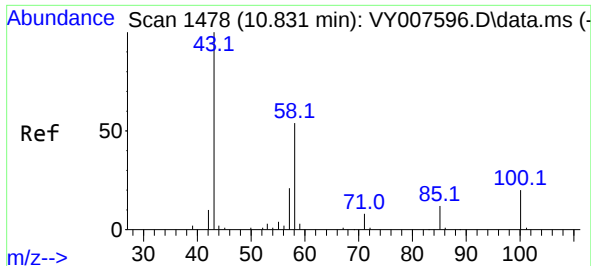
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 88.317 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

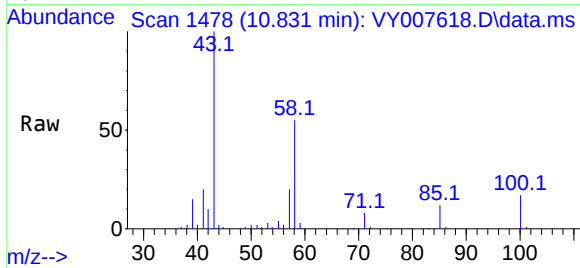
Tgt Ion: 63 Resp: 38969  
Ion Ratio Lower Upper  
63 100  
106 40.8 21.5 32.3





#59  
2-Hexanone  
Concen: 93.932 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

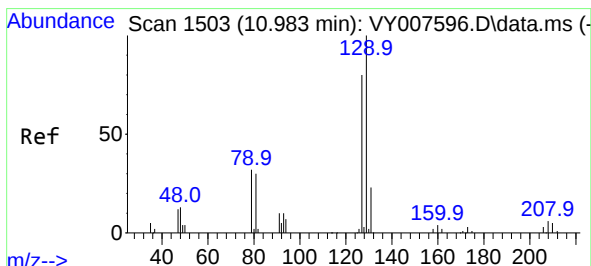
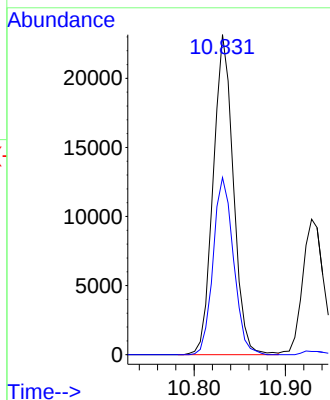
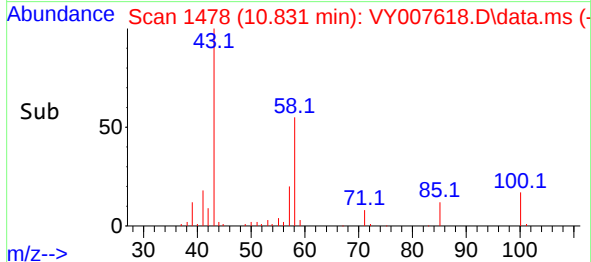
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



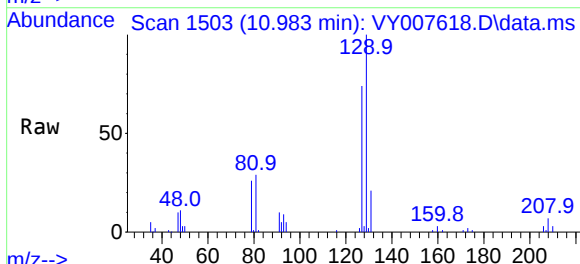
Tgt Ion: 43 Resp: 3554  
Ion Ratio Lower Upper  
43 100  
58 55.8 24.4 73.4

Manual Integrations  
APPROVED

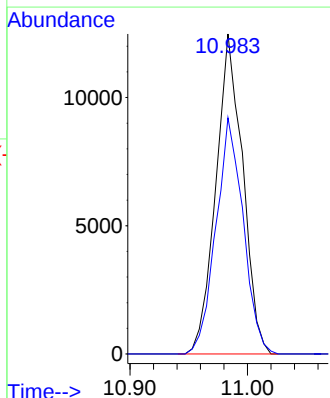
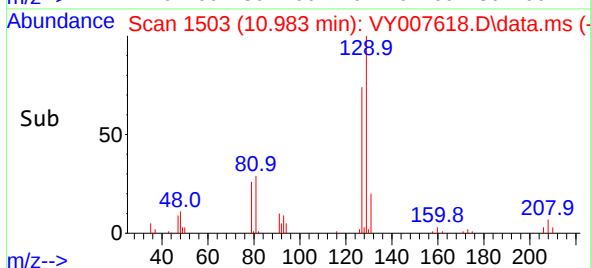
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

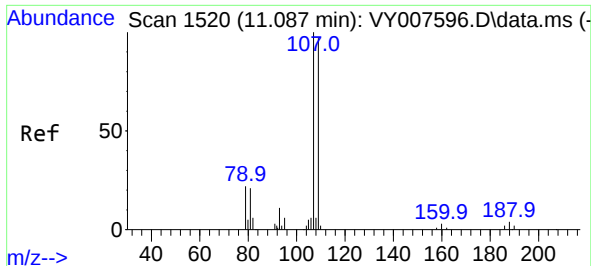


#60  
Dibromochloromethane  
Concen: 19.030 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion:129 Resp: 19803  
Ion Ratio Lower Upper  
129 100  
127 74.9 38.7 116.1





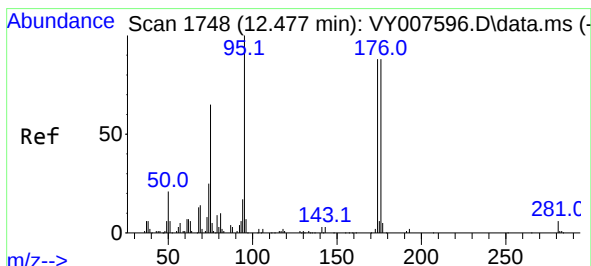
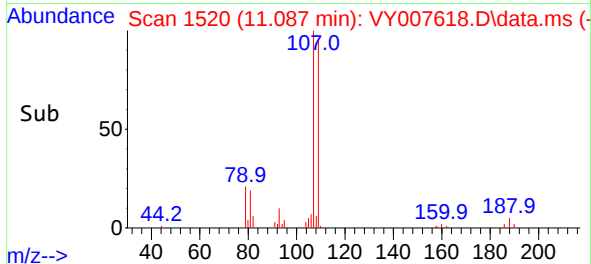
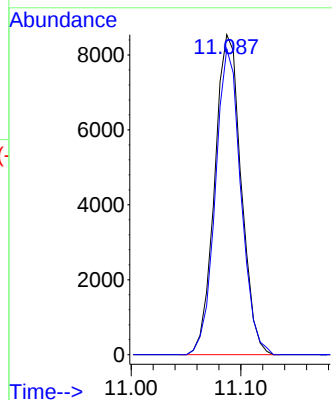
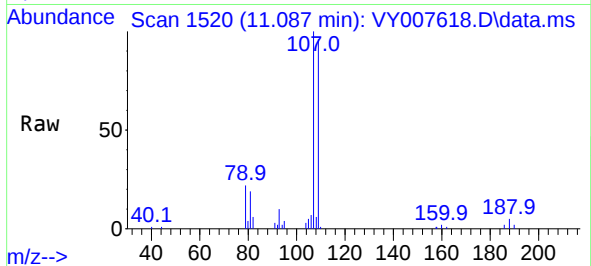
#61  
1,2-Dibromoethane  
Concen: 18.510 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBSD02

Tgt Ion:107 Resp: 14330  
Ion Ratio Lower Upper  
107 100  
109 92.2 75.4 113.2

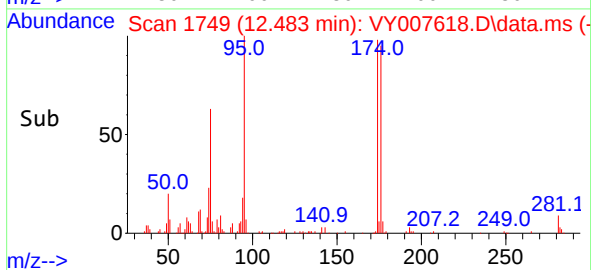
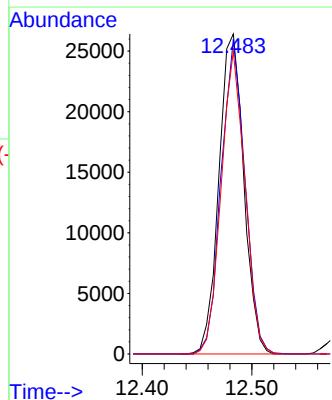
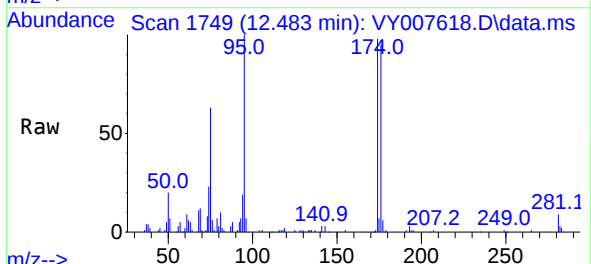
Manual Integrations  
APPROVED

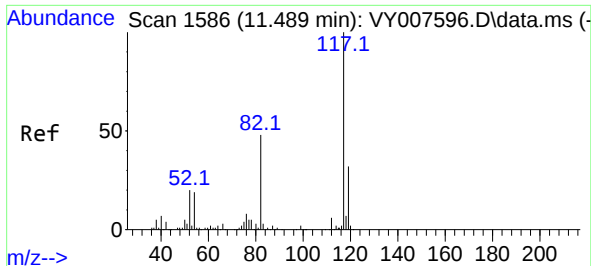
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#62  
4-Bromofluorobenzene  
Concen: 41.335 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

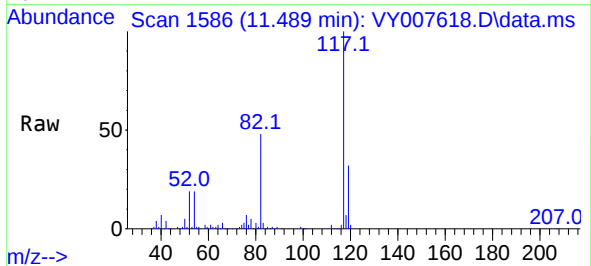
Tgt Ion: 95 Resp: 41610  
Ion Ratio Lower Upper  
95 100  
174 93.9 0.0 177.0  
176 90.6 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 115934  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

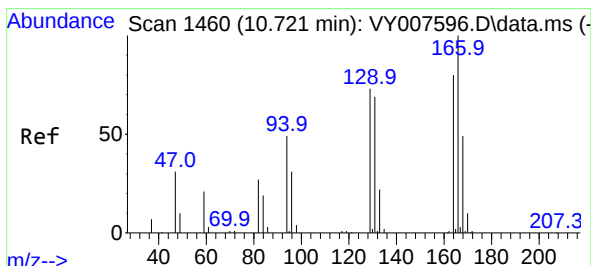
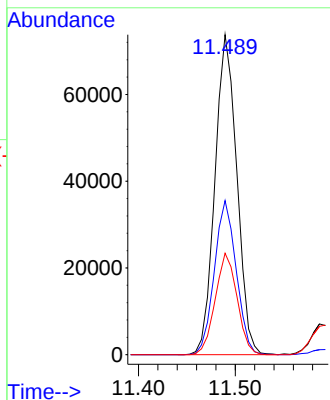
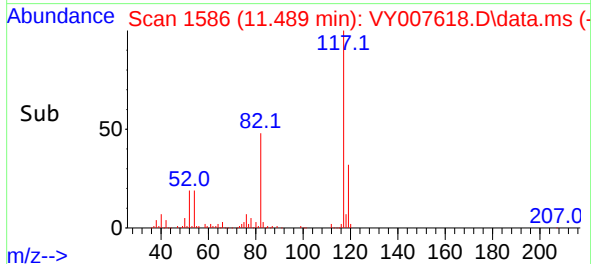
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBSD02



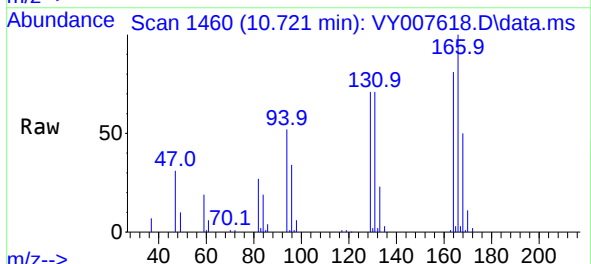
Tgt Ion:117 Resp: 115934  
Ion Ratio Lower Upper  
117 100  
82 48.1 43.0 64.4  
119 31.7 25.4 38.0

Manual Integrations  
APPROVED

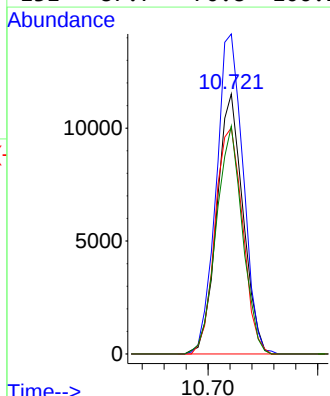
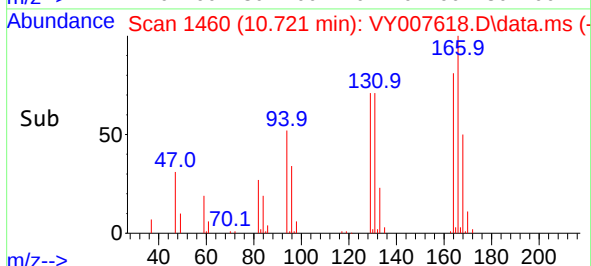
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

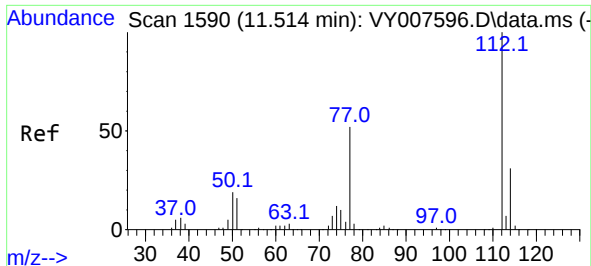


#64  
Tetrachloroethene  
Concen: 20.012 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion:164 Resp: 19092  
Ion Ratio Lower Upper  
164 100  
166 123.1 100.4 150.6  
129 87.1 71.4 107.0  
131 87.7 70.8 106.2





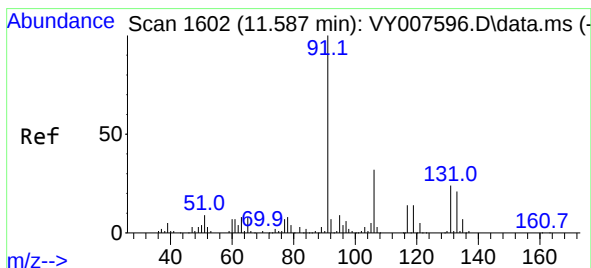
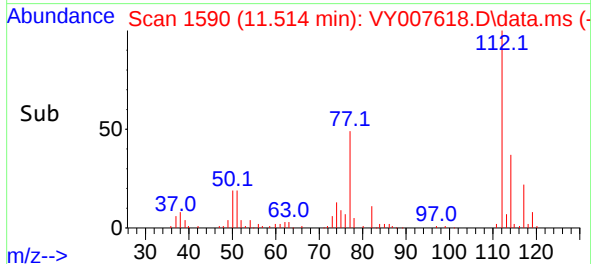
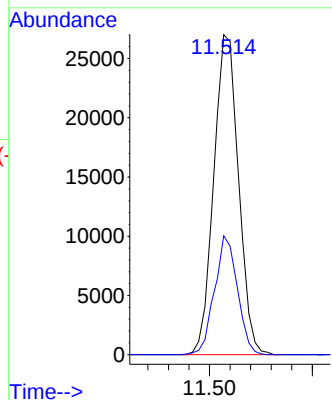
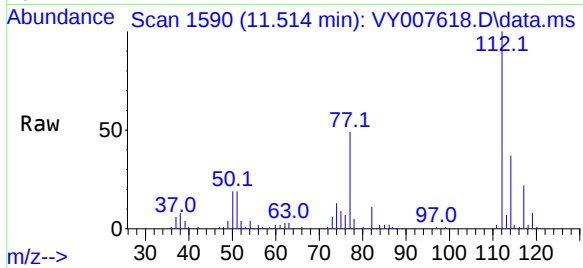
#65  
Chlorobenzene  
Concen: 17.856 ug/l  
RT: 11.514 min Scan# 1150  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion:112 Resp: 45124  
Ion Ratio Lower Upper  
112 100  
114 37.2 25.8 38.6

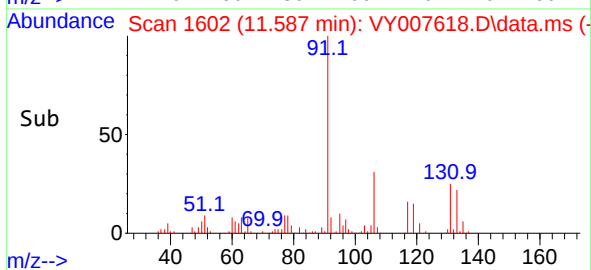
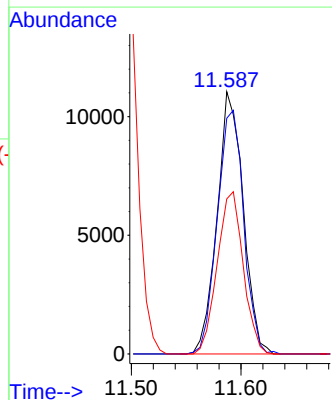
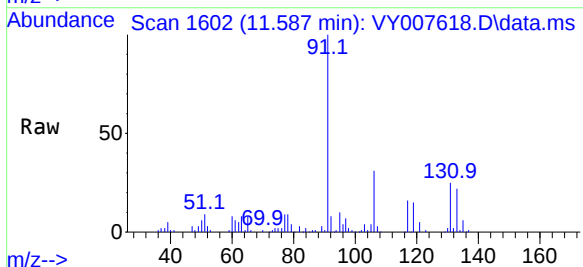
Manual Integrations  
APPROVED

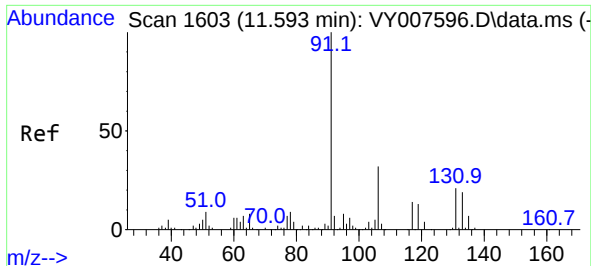
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.263 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion:131 Resp: 18286  
Ion Ratio Lower Upper  
131 100  
133 93.9 47.9 143.6  
119 61.6 30.8 92.3





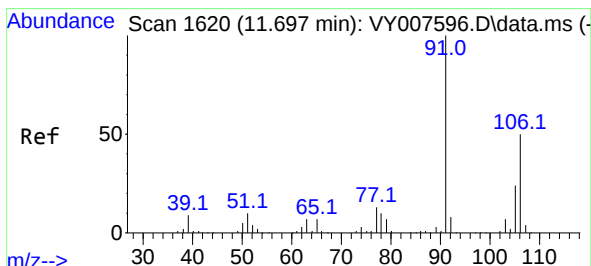
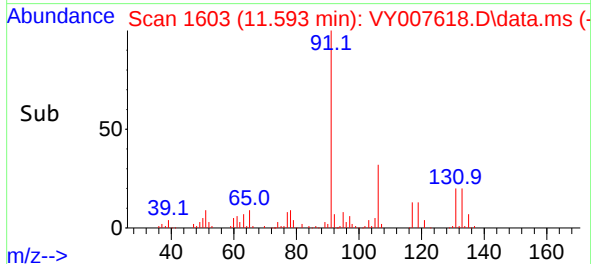
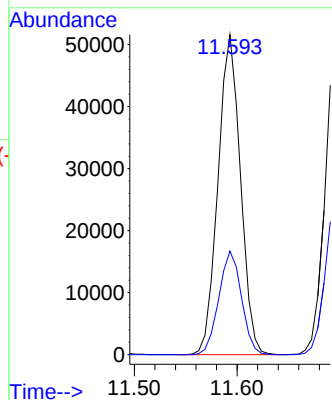
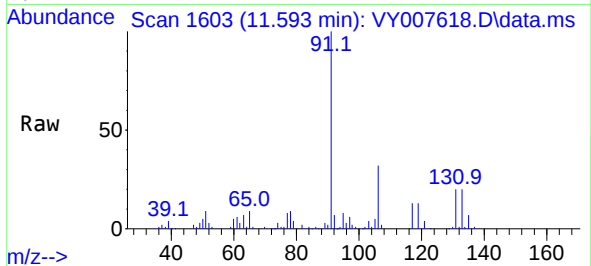
#67  
Ethyl Benzene  
Concen: 18.462 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion: 91 Resp: 7824  
Ion Ratio Lower Upper  
91 100  
106 32.3 24.5 36.7

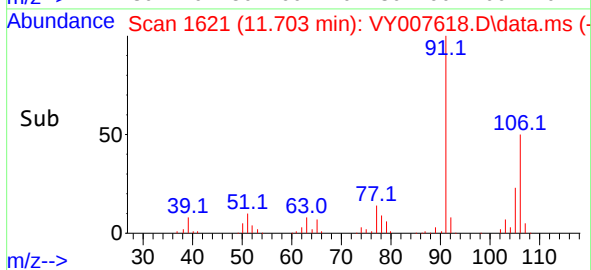
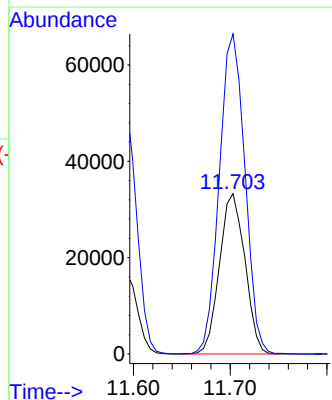
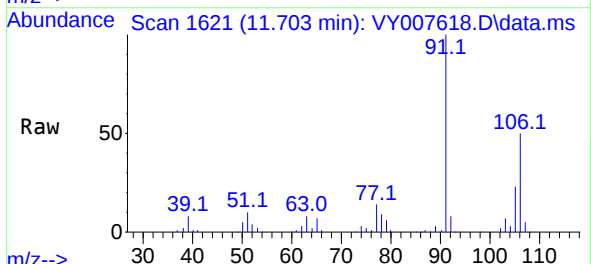
Manual Integrations  
APPROVED

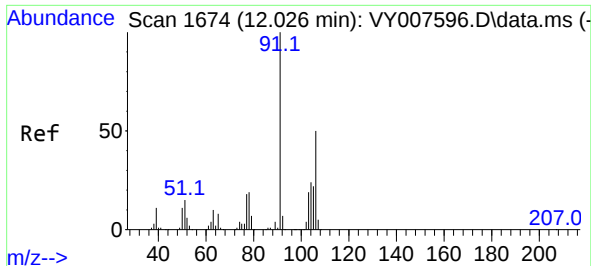
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#68  
m/p-Xylenes  
Concen: 36.523 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

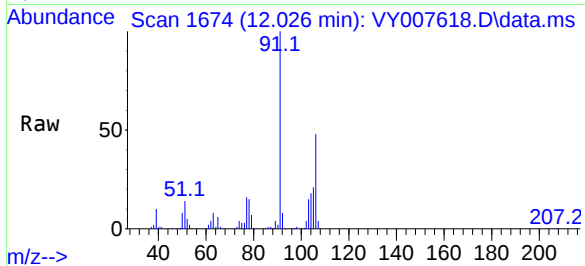
Tgt Ion:106 Resp: 60621  
Ion Ratio Lower Upper  
106 100  
91 201.3 166.6 249.8





#69  
o-Xylene  
Concen: 18.751 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

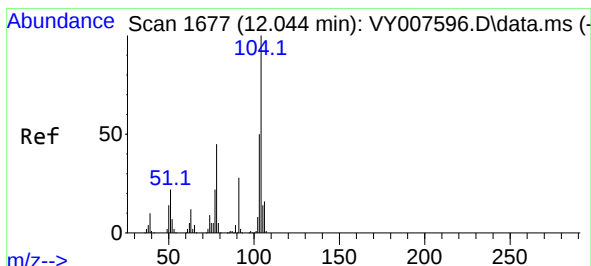
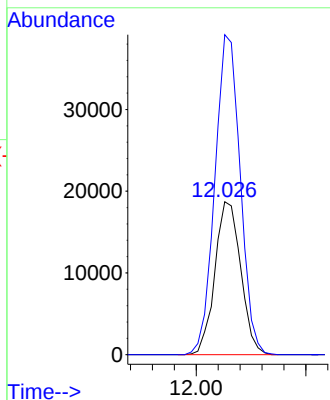
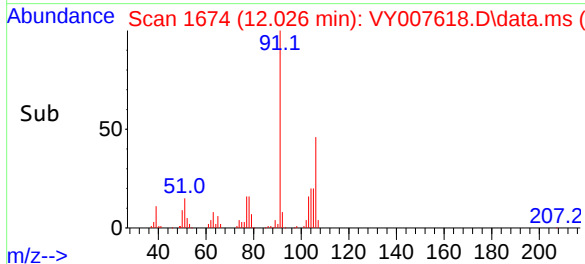
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBSD02



Tgt Ion:106 Resp: 30609  
Ion Ratio Lower Upper  
106 100  
91 205.6 110.3 331.0

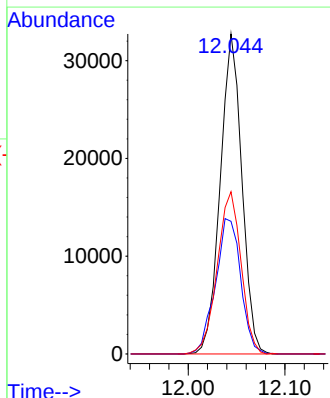
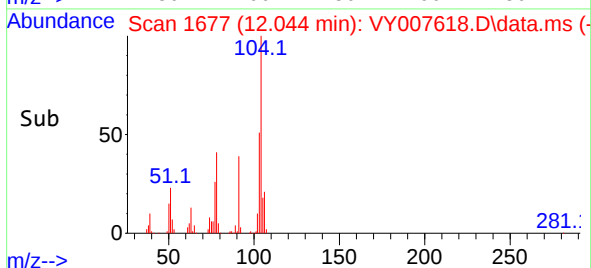
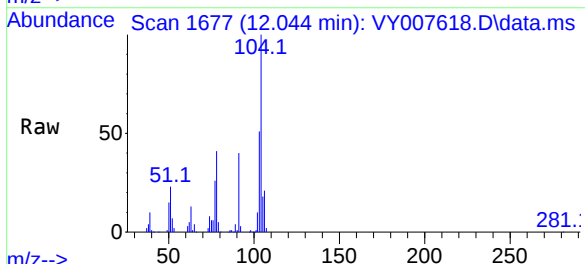
Manual Integrations  
APPROVED

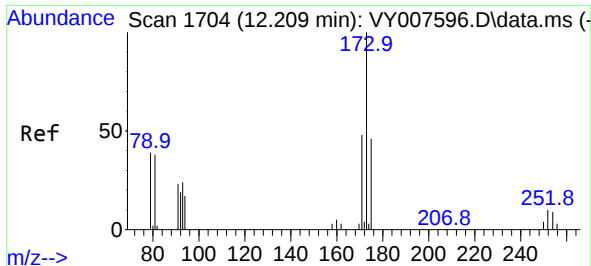
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#70  
Styrene  
Concen: 18.602 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

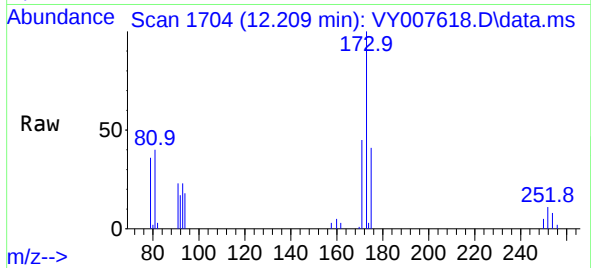
Tgt Ion:104 Resp: 50797  
Ion Ratio Lower Upper  
104 100  
78 49.6 42.4 63.6  
103 55.7 44.4 66.6





#71  
Bromoform  
Concen: 18.608 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

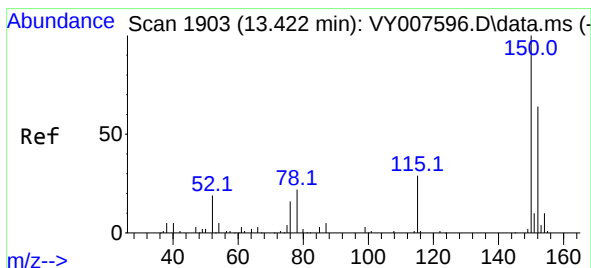
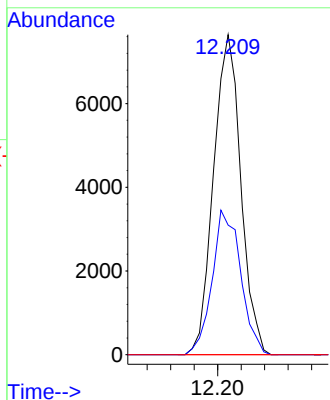
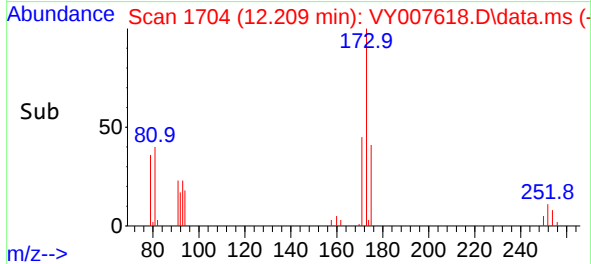
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



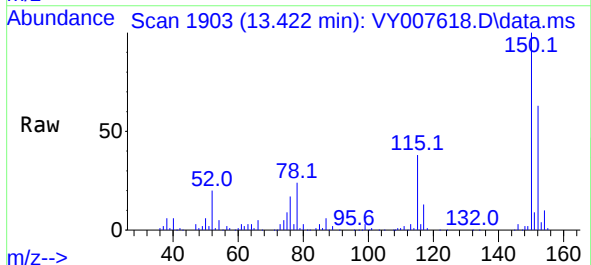
Tgt Ion:173 Resp: 1234  
Ion Ratio Lower Upper  
173 100  
175 47.2 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

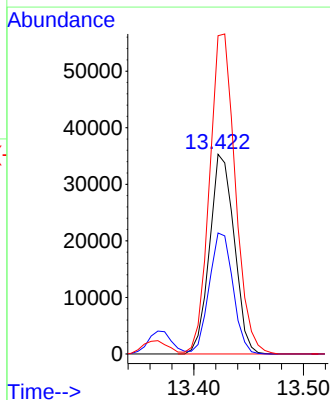
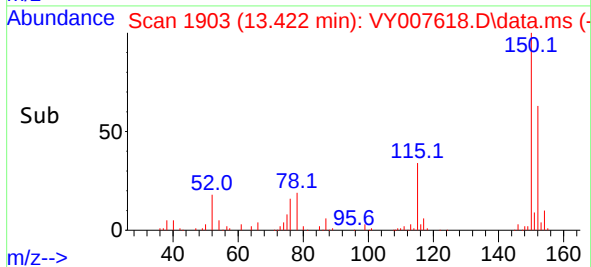
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

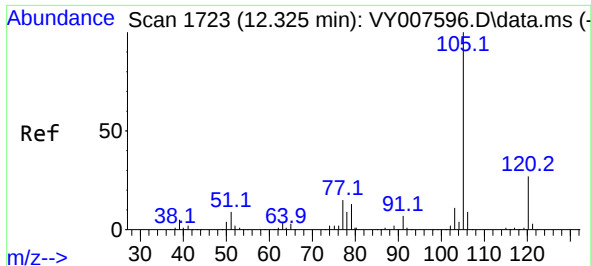


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



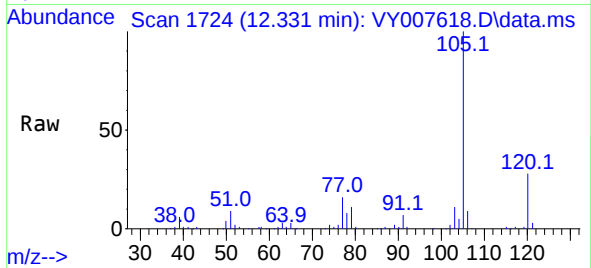
Tgt Ion:152 Resp: 55044  
Ion Ratio Lower Upper  
152 100  
115 58.5 28.2 84.7  
150 167.9 0.0 347.6





#73  
Isopropylbenzene  
Concen: 19.215 ug/l  
RT: 12.331 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

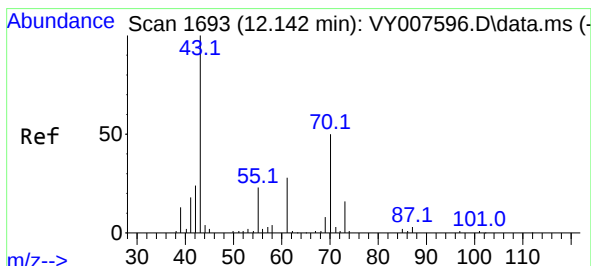
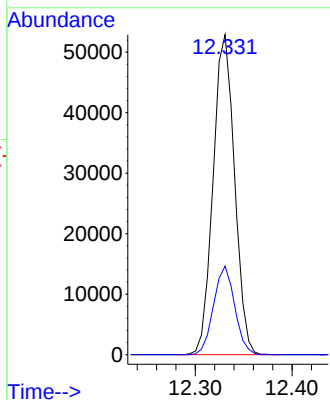
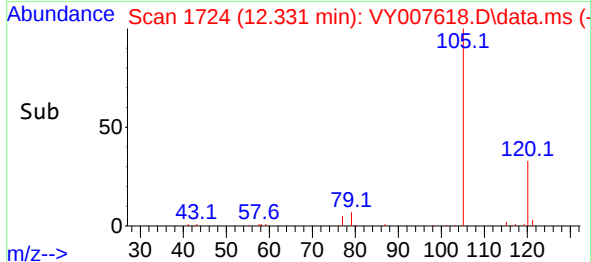
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



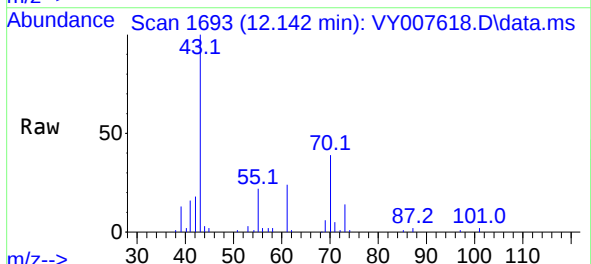
Tgt Ion:105 Resp: 81472  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.4 40.2

Manual Integrations  
APPROVED

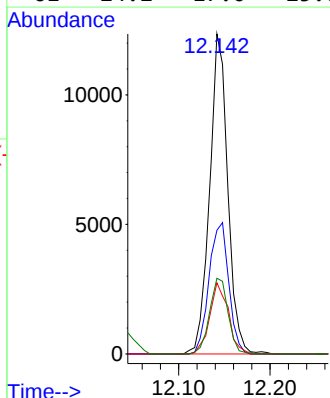
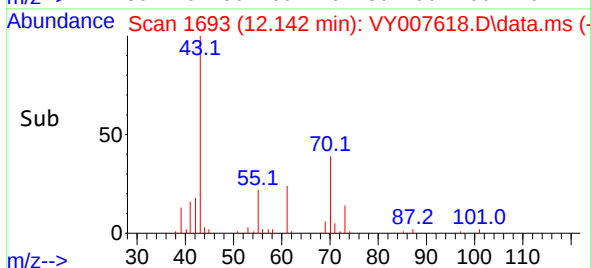
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

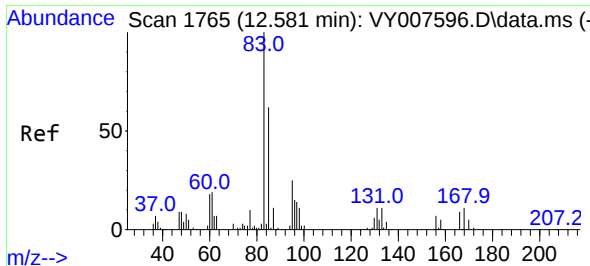


#74  
N-ethyl acetate  
Concen: 20.586 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion: 43 Resp: 16998  
Ion Ratio Lower Upper  
43 100  
70 44.4 28.7 43.1#  
55 22.9 17.3 25.9  
61 24.2 17.0 25.6





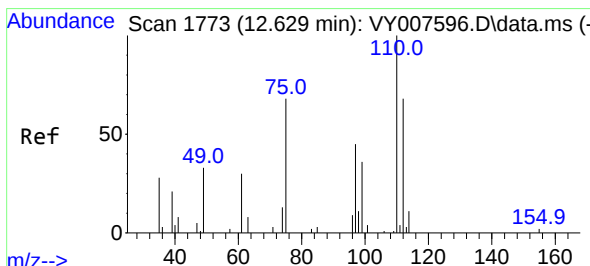
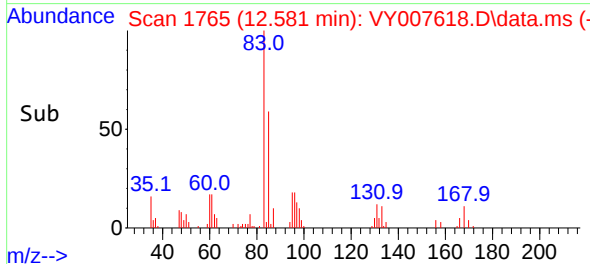
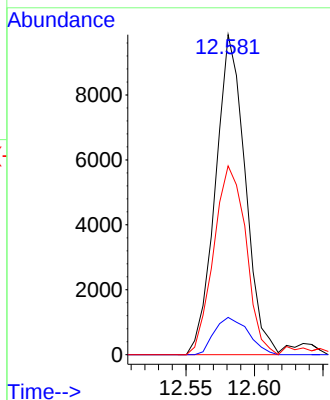
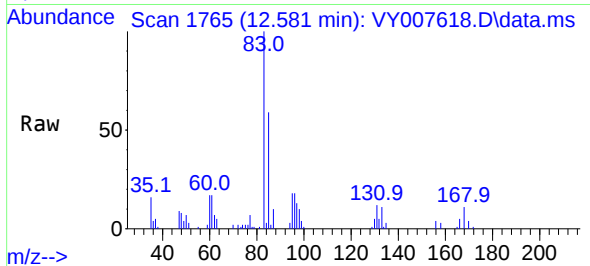
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.351 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion: 83 Resp: 1487  
Ion Ratio Lower Upper  
83 100  
131 13.3 5.6 16.8  
85 64.0 32.3 96.8

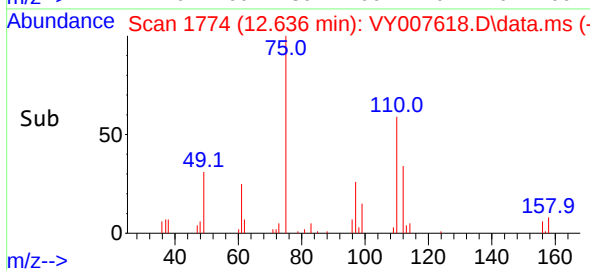
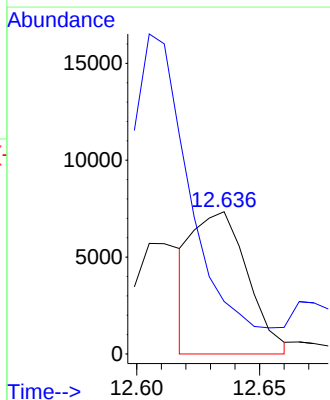
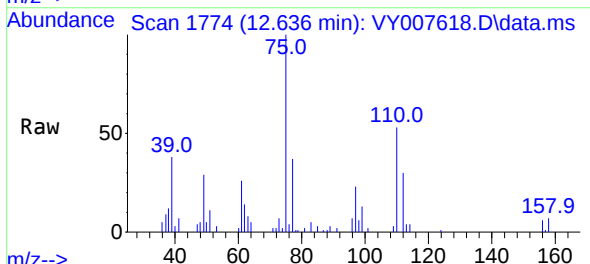
Manual Integrations  
APPROVED

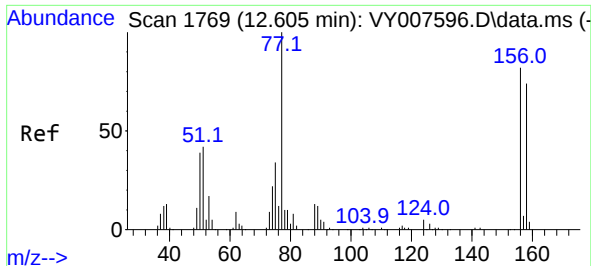
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#76  
1,2,3-Trichloropropane  
Concen: 20.746 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.007 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

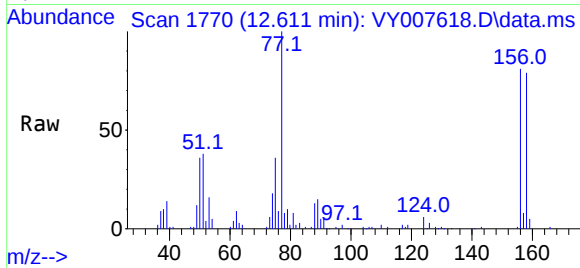
Tgt Ion: 75 Resp: 11421  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 18.734 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

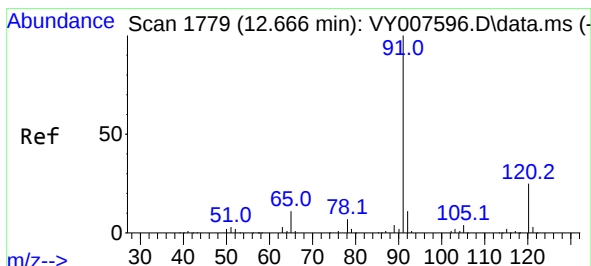
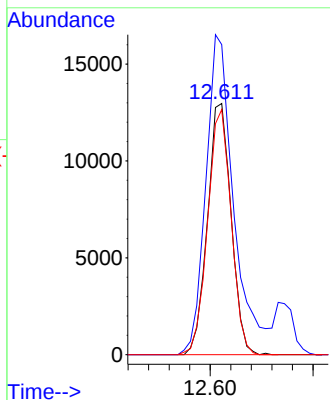
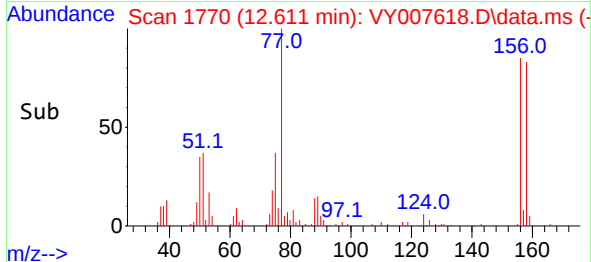
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBSD02



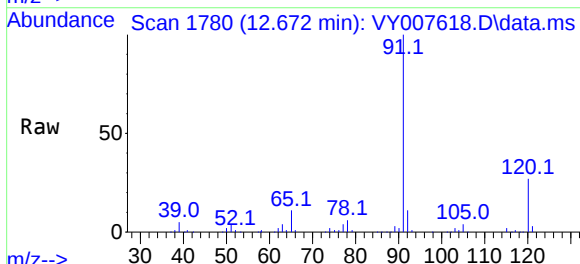
Tgt Ion:156 Resp: 20700  
Ion Ratio Lower Upper  
156 100  
77 148.7 95.5 286.4  
158 96.9 48.0 144.0

Manual Integrations  
APPROVED

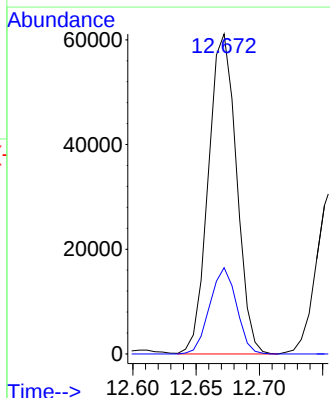
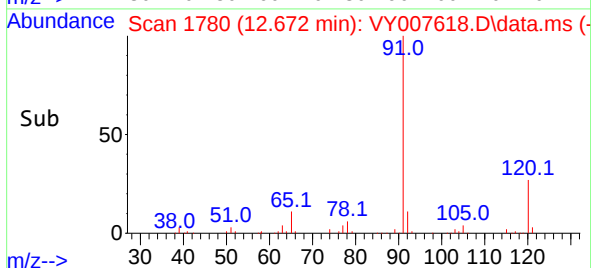
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

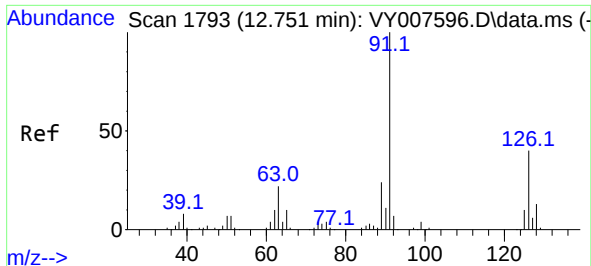


#78  
n-propylbenzene  
Concen: 19.319 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion: 91 Resp: 94602  
Ion Ratio Lower Upper  
91 100  
120 25.6 11.3 33.9





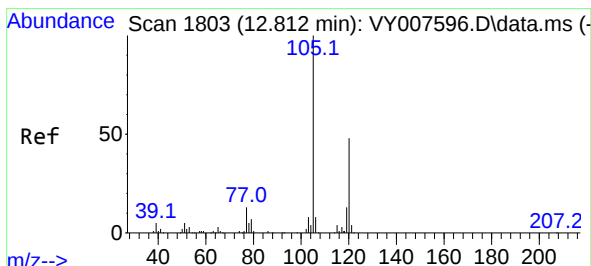
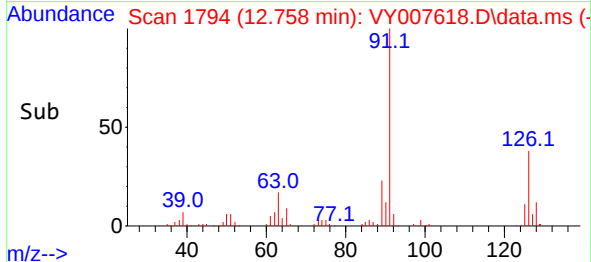
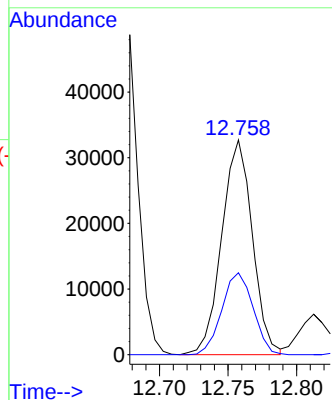
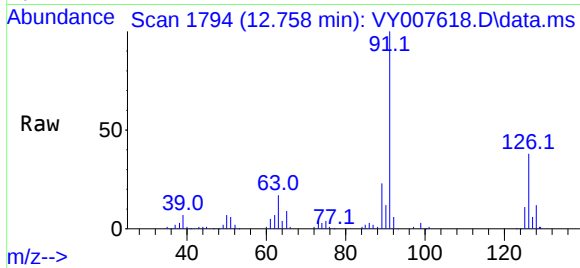
#79  
2-Chlorotoluene  
Concen: 18.689 ug/l  
RT: 12.758 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion: 91 Resp: 50948  
Ion Ratio Lower Upper  
91 100  
126 38.8 16.9 50.6

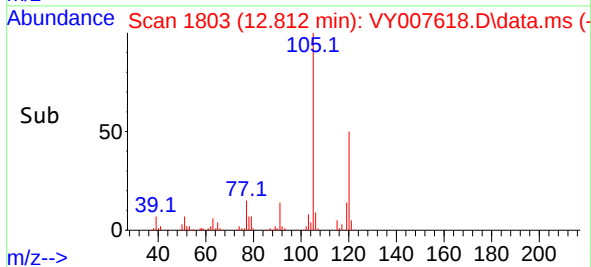
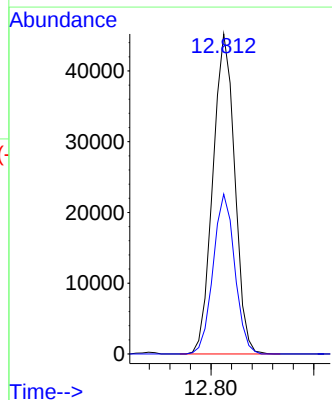
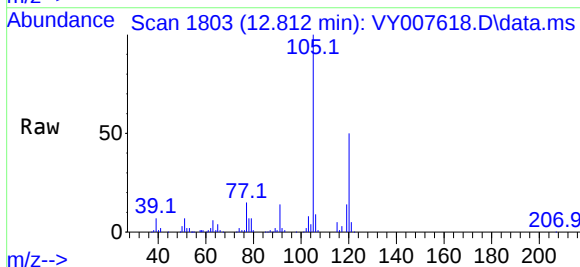
Manual Integrations  
APPROVED

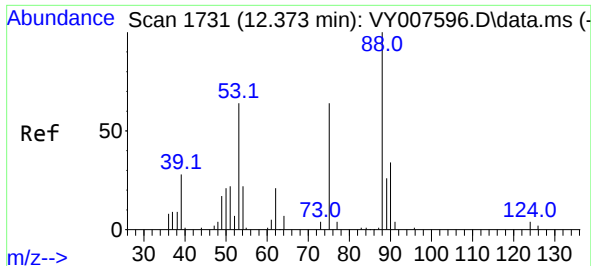
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 18.492 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion:105 Resp: 66698  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.4 73.4





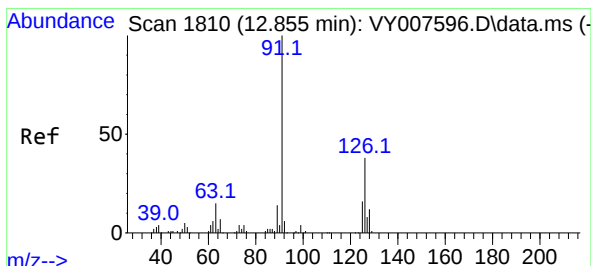
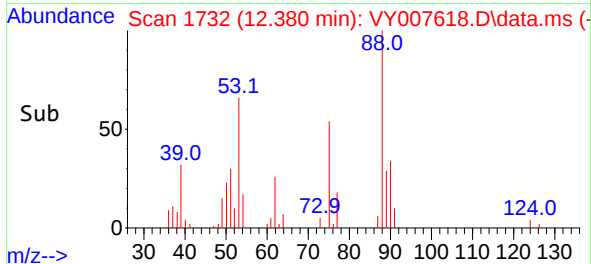
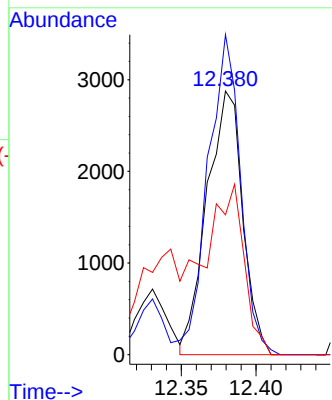
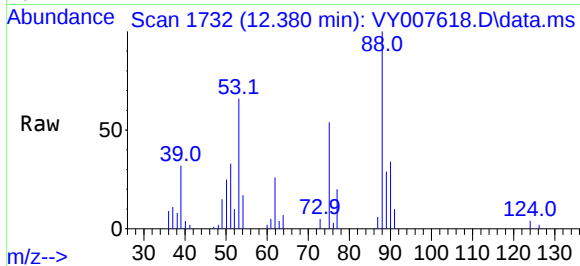
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.634 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.007 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion: 75 Resp: 477  
Ion Ratio Lower Upper  
75 100  
53 110.6 85.3 127.9  
89 58.1 37.0 55.4

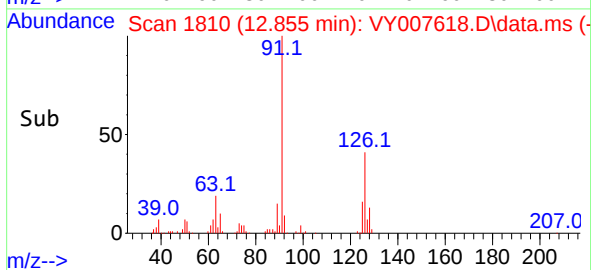
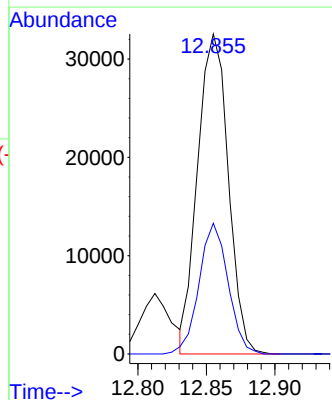
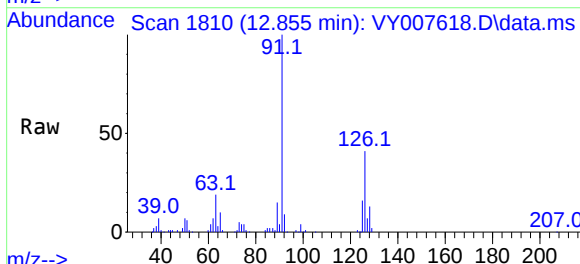
Manual Integrations  
APPROVED

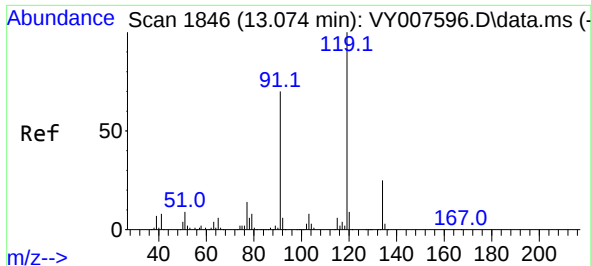
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#82  
4-Chlorotoluene  
Concen: 18.213 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion: 91 Resp: 50634  
Ion Ratio Lower Upper  
91 100  
126 38.7 17.0 51.0





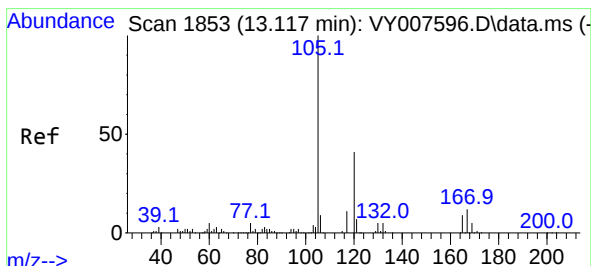
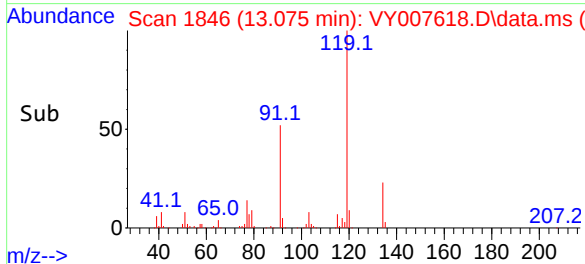
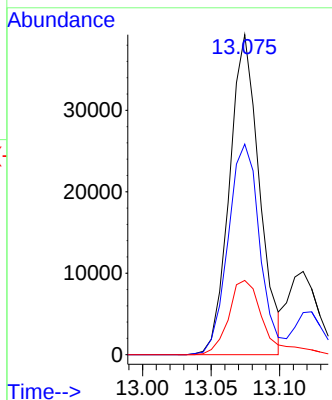
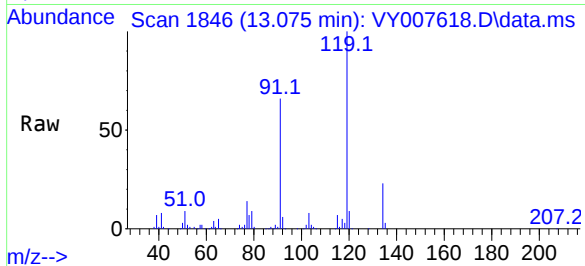
#83  
tert-Butylbenzene  
Concen: 18.572 ug/l  
RT: 13.075 min Scan# 119  
Delta R.T. 0.001 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion:119 Resp: 5986  
Ion Ratio Lower Upper  
119 100  
91 70.1 34.8 104.4  
134 27.1 13.3 39.9

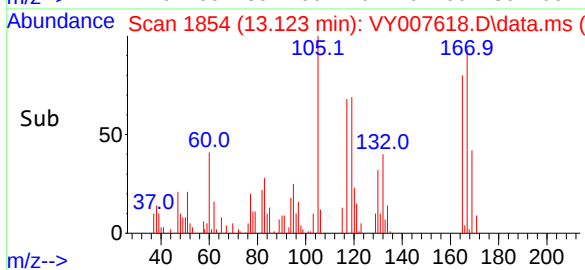
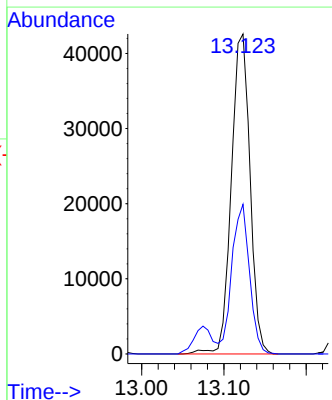
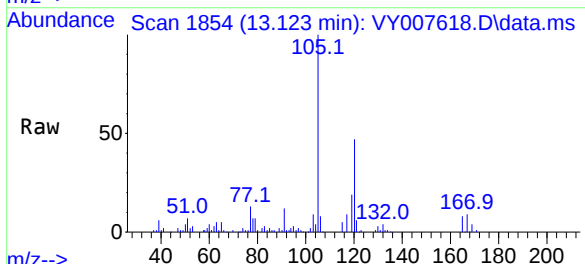
Manual Integrations  
APPROVED

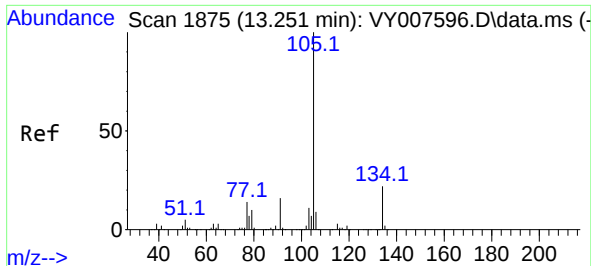
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 19.052 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion:105 Resp: 67355  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.3 66.9





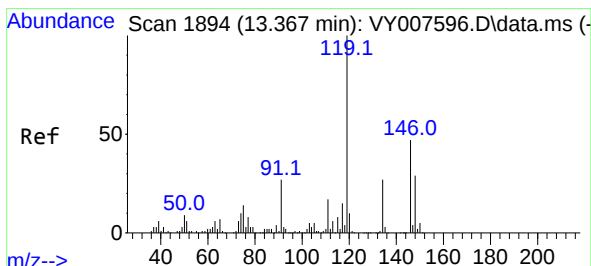
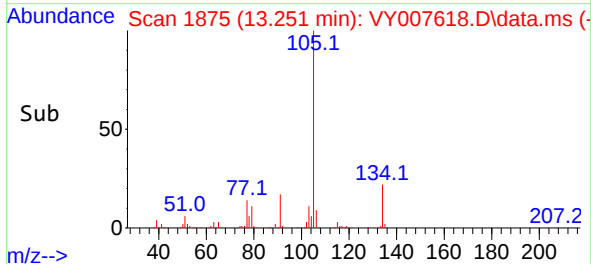
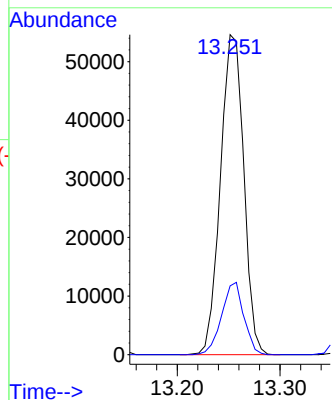
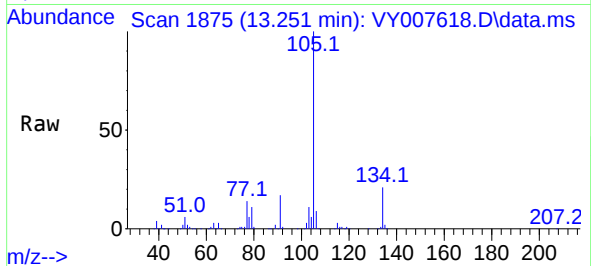
#85  
 sec-Butylbenzene  
 Concen: 18.870 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY007618.D  
 Acq: 24 Feb 2022 14:57

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0224SBS02

Tgt Ion:105 Resp: 8594  
 Ion Ratio Lower Upper  
 105 100  
 134 21.5 10.2 30.4

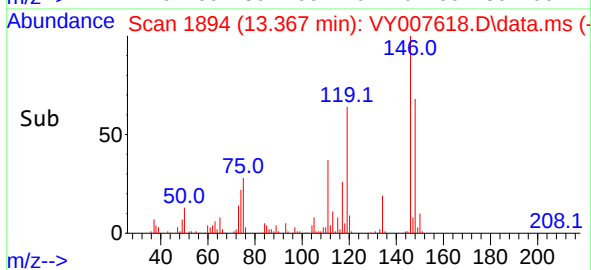
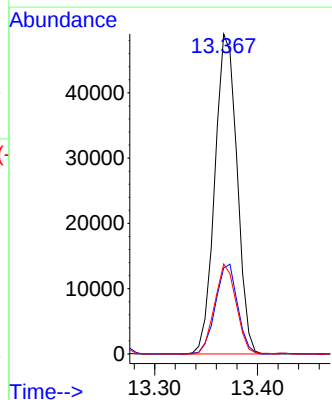
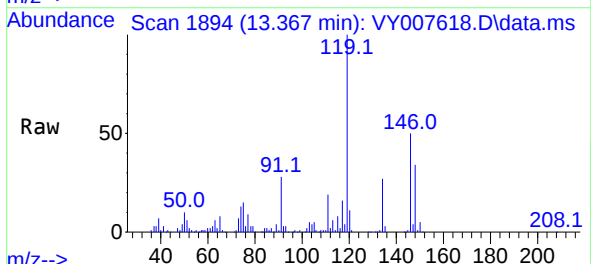
Manual Integrations  
 APPROVED

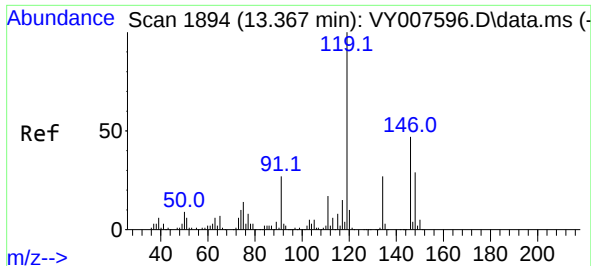
Reviewed By :John Carlone 02/25/2022  
 Supervised By :Mahesh Dadoda 02/25/2022



#86  
 p-Isopropyltoluene  
 Concen: 18.767 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY007618.D  
 Acq: 24 Feb 2022 14:57

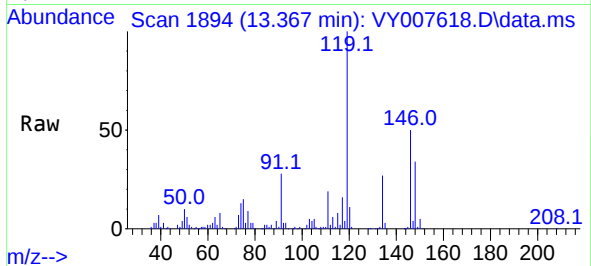
Tgt Ion:119 Resp: 73458  
 Ion Ratio Lower Upper  
 119 100  
 134 27.9 13.2 39.5  
 91 27.3 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 18.750 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

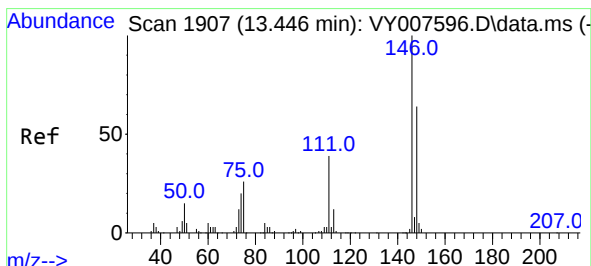
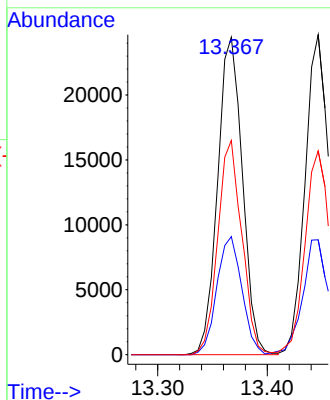
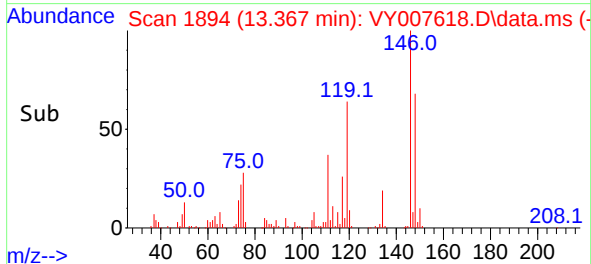
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



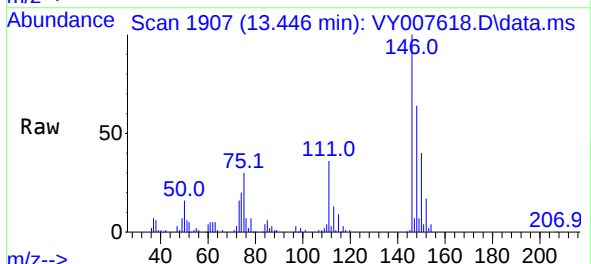
Tgt Ion:146 Resp: 38498  
Ion Ratio Lower Upper  
146 100  
111 37.6 19.5 58.5  
148 65.5 31.6 95.0

Manual Integrations  
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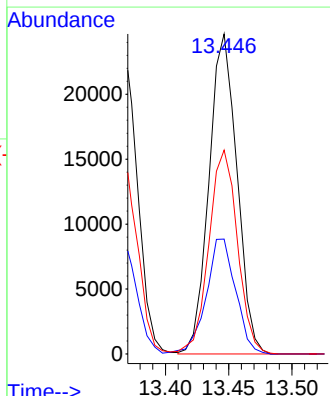
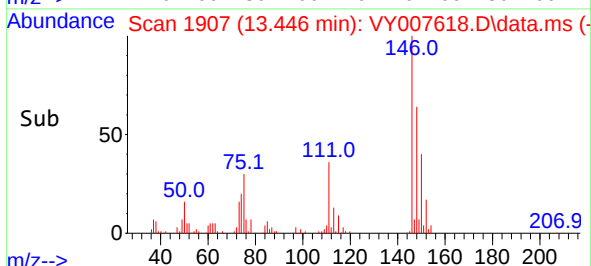
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022

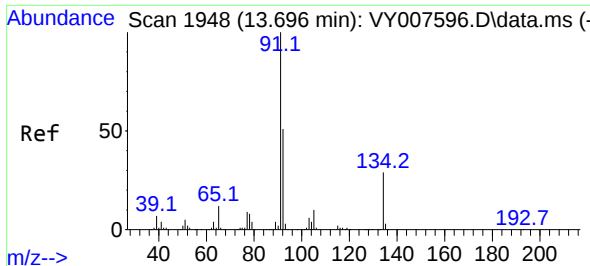


#88  
1,4-Dichlorobenzene  
Concen: 18.857 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57



Tgt Ion:146 Resp: 37906  
Ion Ratio Lower Upper  
146 100  
111 37.9 19.3 57.8  
148 65.3 32.6 97.8





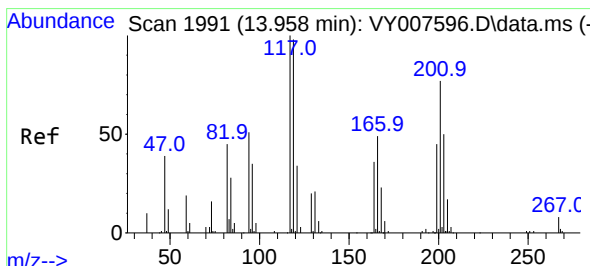
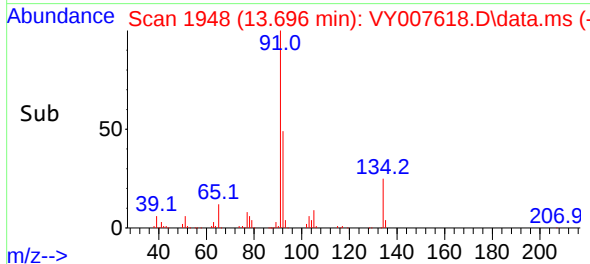
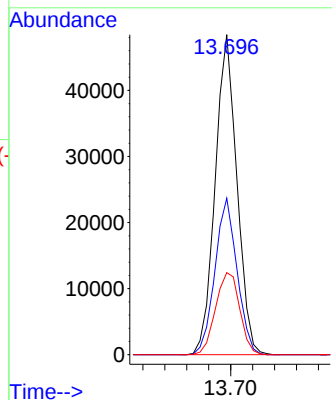
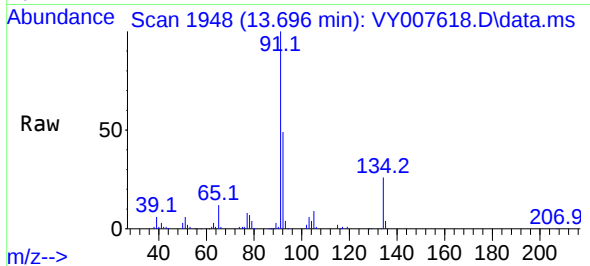
#89  
n-Butylbenzene  
Concen: 18.928 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion: 91 Resp: 66700  
Ion Ratio Lower Upper  
91 100  
92 49.7 26.3 78.9  
134 28.4 13.0 38.9

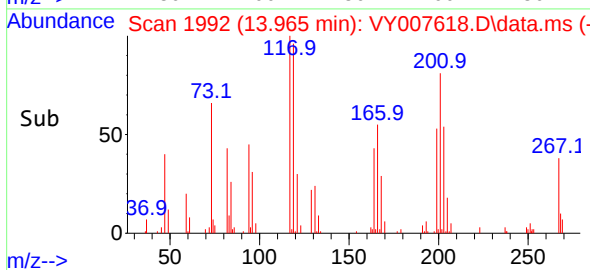
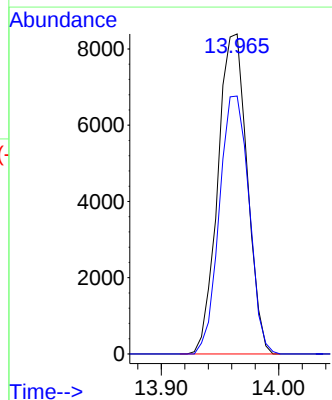
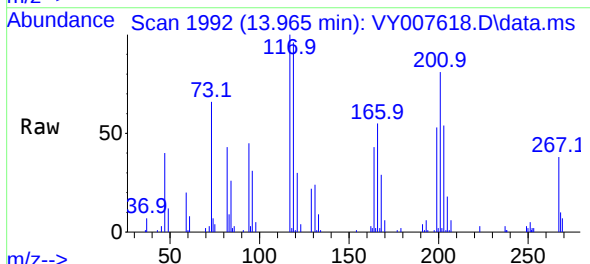
Manual Integrations  
APPROVED

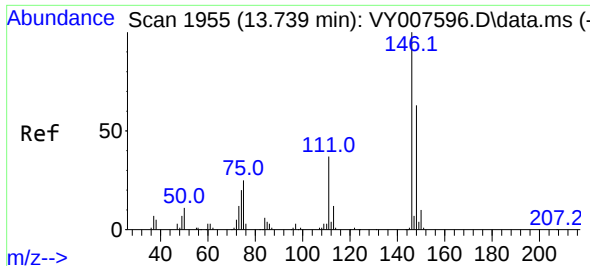
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#90  
Hexachloroethane  
Concen: 18.510 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.007 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion:117 Resp: 14604  
Ion Ratio Lower Upper  
117 100  
201 81.2 43.0 128.8





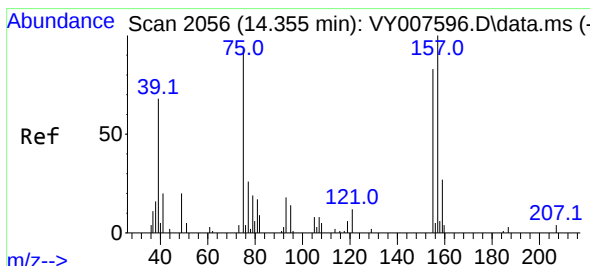
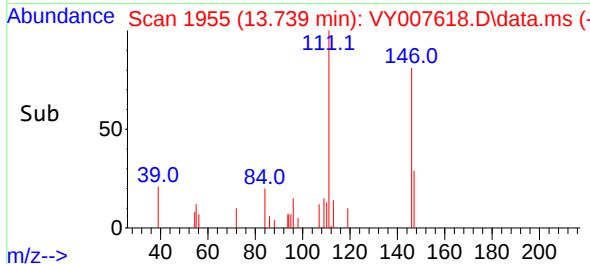
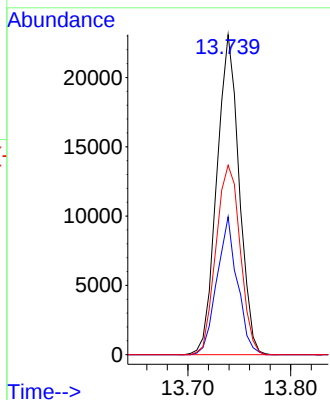
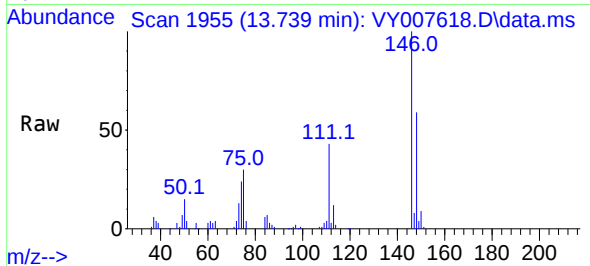
#91  
1,2-Dichlorobenzene  
Concen: 18.647 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion:146 Resp: 34779  
Ion Ratio Lower Upper  
146 100  
111 39.5 20.3 60.9  
148 64.3 32.3 96.9

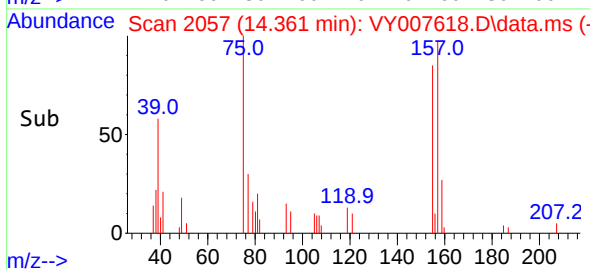
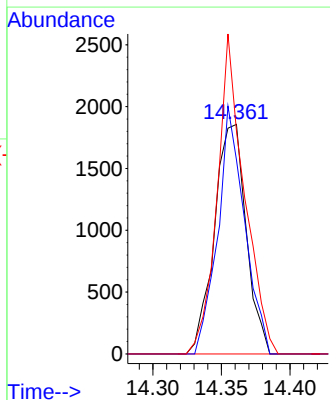
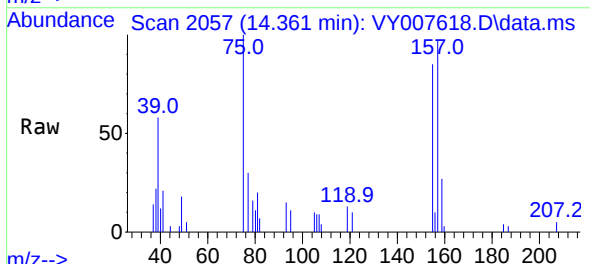
Manual Integrations  
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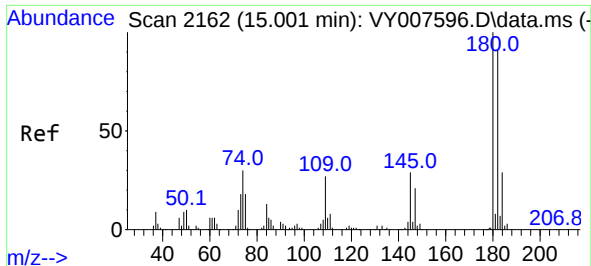
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.369 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion: 75 Resp: 2995  
Ion Ratio Lower Upper  
75 100  
155 90.8 38.0 113.9  
157 118.4 47.8 143.3





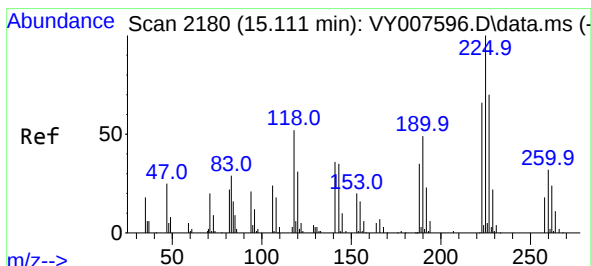
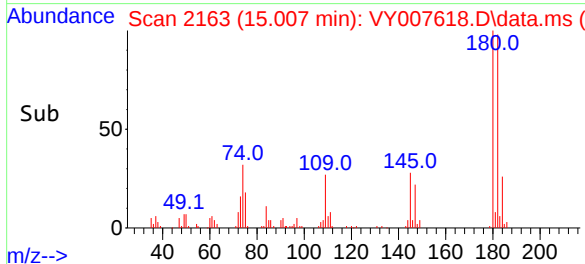
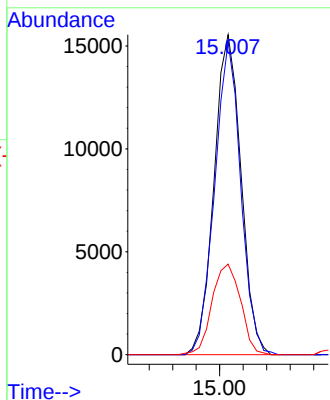
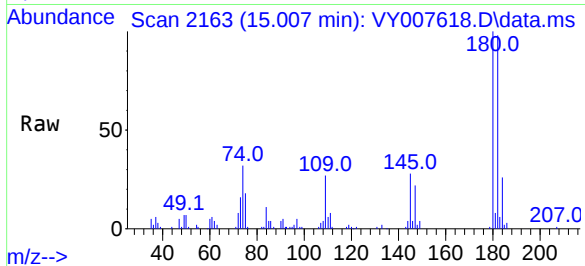
#93  
1,2,4-Trichlorobenzene  
Concen: 19.032 ug/l  
RT: 15.007 min Scan# 2162  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02

Tgt Ion:180 Resp: 24752  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.3 141.9  
145 29.9 14.6 43.8

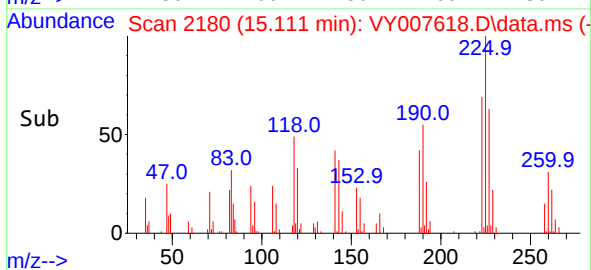
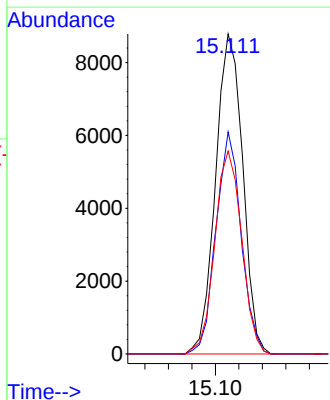
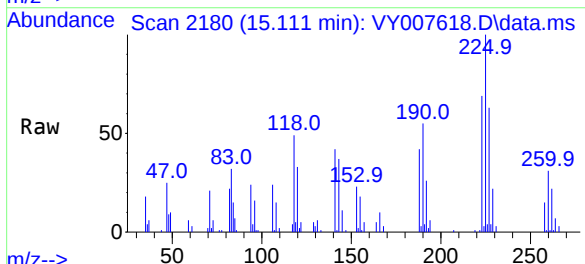
Manual Integrations  
APPROVED

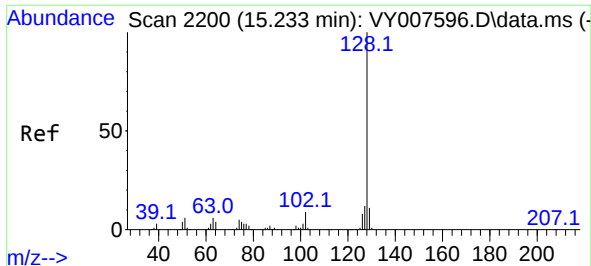
Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#94  
Hexachlorobutadiene  
Concen: 19.537 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

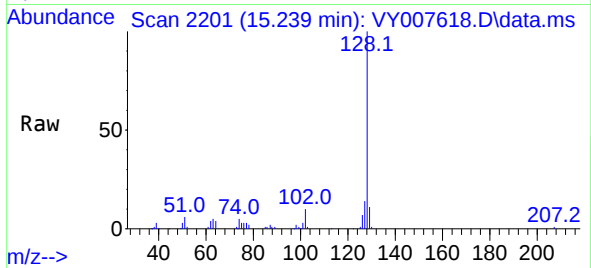
Tgt Ion:225 Resp: 14098  
Ion Ratio Lower Upper  
225 100  
223 64.5 30.8 92.3  
227 62.9 31.6 94.7





#95  
Naphthalene  
Concen: 18.326 ug/l  
RT: 15.239 min Scan# 2200  
Delta R.T. 0.006 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

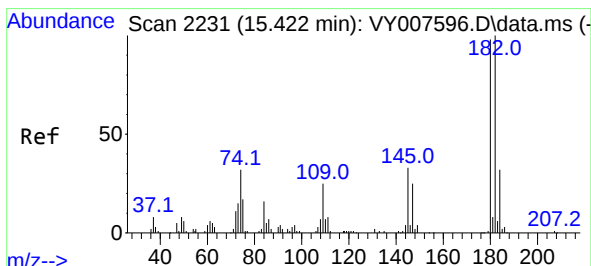
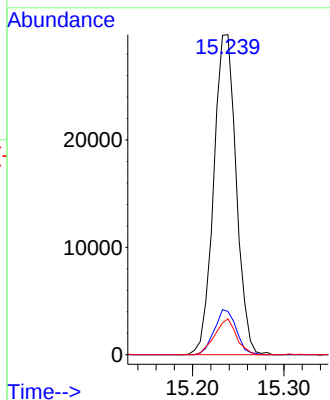
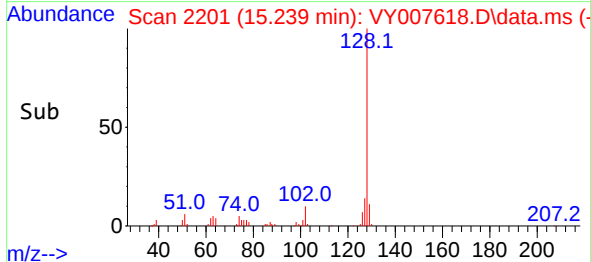
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0224SBS02



Tgt Ion:128 Resp: 51150  
Ion Ratio Lower Upper  
128 100  
127 13.7 11.0 16.4  
129 10.8 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/25/2022  
Supervised By :Mahesh Dadoda 02/25/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 18.914 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY007618.D  
Acq: 24 Feb 2022 14:57

Tgt Ion:180 Resp: 21251  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.3 141.9  
145 31.6 15.3 45.9

