

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032522\  
 Data File : VY008033.D  
 Acq On : 25 Mar 2022 18:33  
 Operator : SY/MD  
 Sample : VSTDICV050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY032522

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/26/2022  
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 03:26:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032522S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 26 03:24:51 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 181280              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 310036              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 283357              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 142170              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 95695               | 52.615  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 105.220% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 100401              | 51.651  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 103.300% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 386503              | 52.776  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 105.560% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 137708              | 53.298  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 106.600% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 83841               | 51.305  | ug/l   | 98       |
| 3) Chloromethane             | 2.113          | 50   | 103269              | 51.895  | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.247          | 62   | 134753              | 50.894  | ug/l   | 98       |
| 5) Bromomethane              | 2.649          | 94   | 109109              | 50.283  | ug/l   | 97       |
| 6) Chloroethane              | 2.790          | 64   | 87087               | 50.002  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 166896              | 49.830  | ug/l   | 93       |
| 8) Diethyl Ether             | 3.527          | 74   | 54839               | 50.560  | ug/l   | 73       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 105177              | 50.624  | ug/l   | 93       |
| 10) Methyl Iodide            | 4.088          | 142  | 109936              | 45.462  | ug/l   | 91       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 45387               | 240.519 | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 98224               | 51.069  | ug/l # | 75       |
| 13) Acrolein                 | 3.729          | 56   | 34626               | 225.438 | ug/l   | 95       |
| 14) Allyl chloride           | 4.478          | 41   | 129104              | 51.017  | ug/l # | 90       |
| 15) Acrylonitrile            | 5.161          | 53   | 125637              | 243.181 | ug/l   | 98       |
| 16) Acetone                  | 3.948          | 43   | 97534               | 234.614 | ug/l # | 88       |
| 17) Carbon Disulfide         | 4.192          | 76   | 280153              | 51.405  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.472          | 43   | 53568               | 48.895  | ug/l # | 80       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 273190              | 49.980  | ug/l   | 94       |
| 20) Methylene Chloride       | 4.716          | 84   | 110186              | 52.313  | ug/l # | 77       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 113598              | 51.008  | ug/l # | 79       |
| 22) Diisopropyl ether        | 6.118          | 45   | 281019              | 51.617  | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.057          | 43   | 923882              | 273.865 | ug/l # | 86       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 183107              | 50.802  | ug/l   | 98       |
| 25) 2-Butanone               | 6.984          | 43   | 154222              | 243.777 | ug/l # | 78       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 174339              | 51.074  | ug/l   | 92       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 129672              | 50.233  | ug/l   | 81       |
| 28) Bromochloromethane       | 7.332          | 49   | 51904               | 55.489  | ug/l # | 70       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 100994              | 245.551 | ug/l # | 74       |
| 30) Chloroform               | 7.502          | 83   | 198172              | 50.777  | ug/l   | 100      |
| 31) Cyclohexane              | 7.783          | 56   | 164057              | 48.256  | ug/l # | 82       |
| 32) 1,1,1-Trichloroethane    | 7.703          | 97   | 184906              | 51.277  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 154240              | 50.514  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.075          | 43   | 70760               | 49.607  | ug/l # | 89       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 167130              | 50.226  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.179          | 83   | 203507              | 49.378  | ug/l   | 86       |
| 40) Benzene                  | 8.161          | 78   | 440495              | 50.433  | ug/l   | 97       |

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Quant Time: Mar 26 03:26:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032522S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 26 03:24:51 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/26/2022  
 Supervised By : Mahesh Dadoda 03/28/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 31902m   | 44.542   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 121408   | 49.552   | ug/l   | 89       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 135157   | 48.268   | ug/l # | 85       |
| 44) Trichloroethene           | 8.941  | 130  | 126739   | 50.180   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 104367   | 50.702   | ug/l   | 95       |
| 46) Dibromomethane            | 9.301  | 93   | 68312    | 50.472   | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.496  | 83   | 157462   | 50.877   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 58878    | 47.474   | ug/l # | 76       |
| 49) 1,4-Dioxane               | 9.289  | 88   | 18250    | 1014.298 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 348618   | 246.847  | ug/l # | 84       |
| 52) Toluene                   | 10.240 | 92   | 295129   | 51.524   | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 164194   | 51.755   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 181548   | 50.552   | ug/l # | 81       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 95602    | 51.154   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 125164   | 51.342   | ug/l # | 73       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 154916   | 50.646   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 242480   | 240.060  | ug/l # | 88       |
| 59) 2-Hexanone                | 10.831 | 43   | 242454   | 245.338  | ug/l   | 80       |
| 60) Dibromochloromethane      | 10.983 | 129  | 117604   | 51.740   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 95434    | 51.272   | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.721 | 164  | 106174   | 48.786   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.514 | 112  | 323857   | 50.689   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 121748   | 51.660   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.593 | 91   | 570209   | 50.920   | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.703 | 106  | 456575   | 102.537  | ug/l   | 90       |
| 69) o-Xylene                  | 12.026 | 106  | 219637   | 51.517   | ug/l   | 89       |
| 70) Styrene                   | 12.044 | 104  | 364278   | 52.194   | ug/l   | 94       |
| 71) Bromoform                 | 12.209 | 173  | 74130    | 52.097   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 576115   | 49.094   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.142 | 43   | 122469   | 47.476   | ug/l # | 80       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 111198   | 48.752   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.635 | 75   | 78084m   | 45.056   | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 134518   | 49.967   | ug/l   | 91       |
| 78) n-propylbenzene           | 12.672 | 91   | 682534   | 49.310   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 378108   | 49.242   | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 476183   | 49.533   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 37726    | 48.569   | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 388813   | 49.350   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 429950   | 50.199   | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 464729   | 49.641   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 625566   | 49.483   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 525430   | 49.940   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 269160   | 50.429   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 268499   | 50.442   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 473353   | 48.899   | ug/l   | 97       |
| 90) Hexachloroethane          | 13.958 | 117  | 101915   | 49.994   | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 239371   | 50.939   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 17216    | 47.291   | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 139222   | 49.466   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 71708    | 48.161   | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 304932   | 49.015   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 119055   | 48.888   | ug/l   | 98       |

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 Sample : VSTDICV050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY032522

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 03/26/2022  
 Supervised By : Mahesh Dadoda 03/28/2022

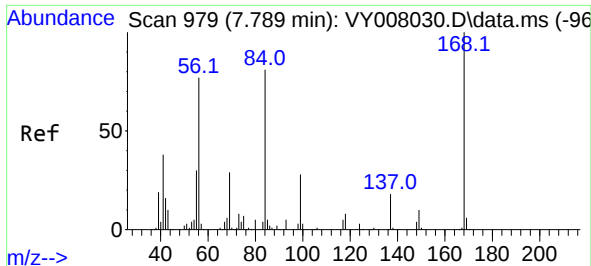
Quant Time: Mar 26 03:26:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032522S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 26 03:24:51 2022  
 Response via : Initial Calibration

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

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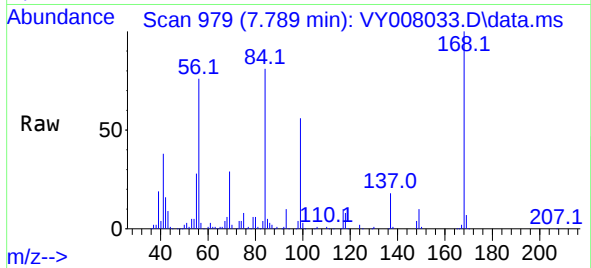
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

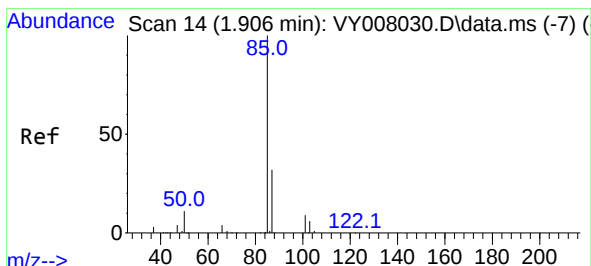
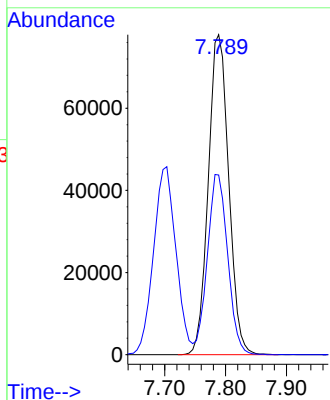
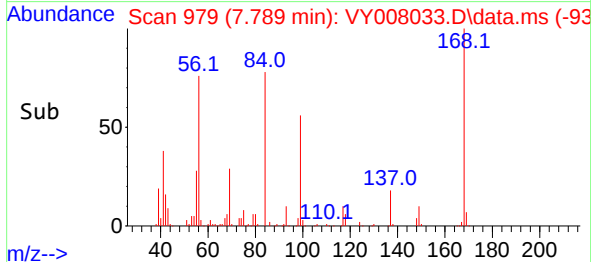
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



Tgt Ion:168 Resp: 181280  
Ion Ratio Lower Upper  
168 100  
99 56.1 46.9 70.3

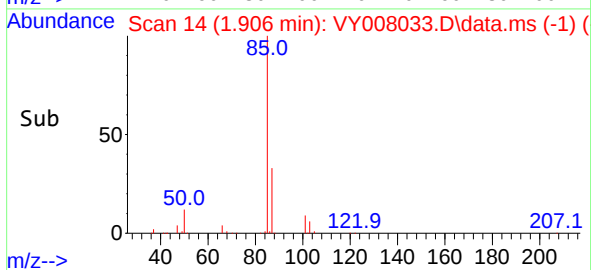
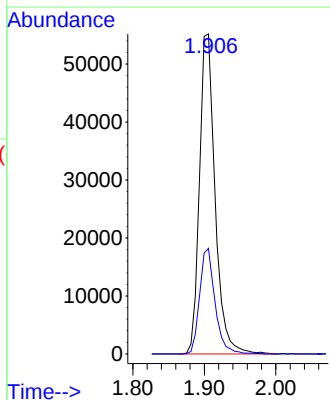
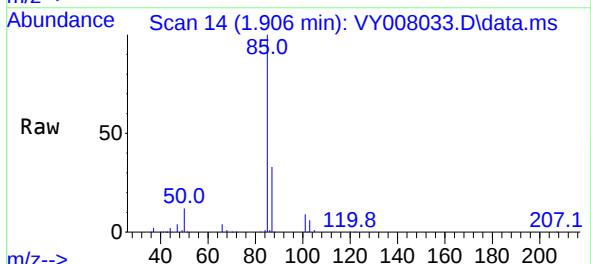
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#2  
Dichlorodifluoromethane  
Concen: 51.305 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

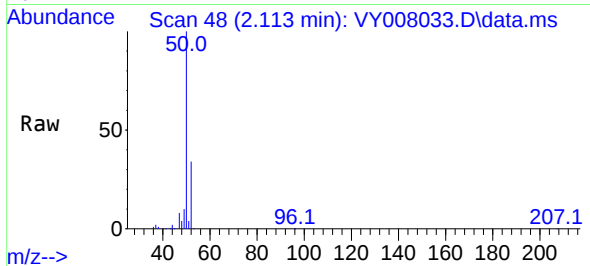
Tgt Ion: 85 Resp: 83841  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.1 48.2





#3  
Chloromethane  
Concen: 51.895 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

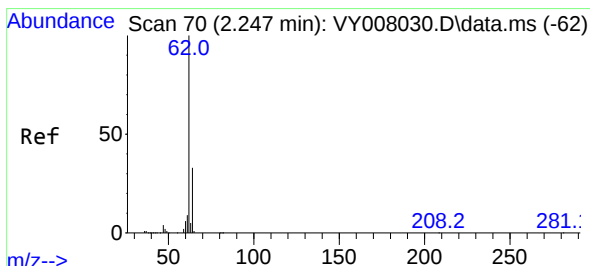
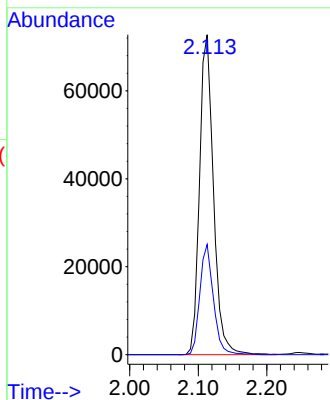
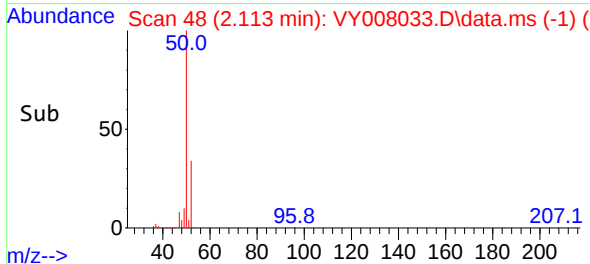
Instrument :  
MSVOA\_Y  
ClientSampleId :  
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Tgt Ion: 50 Resp: 103269  
Ion Ratio Lower Upper  
50 100  
52 34.5 24.6 37.0

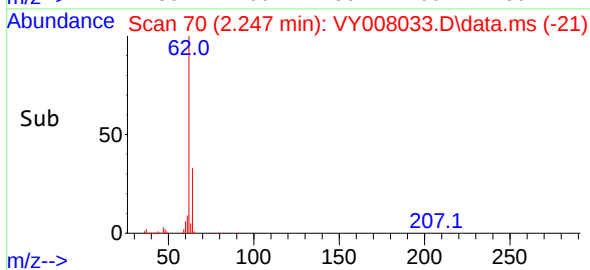
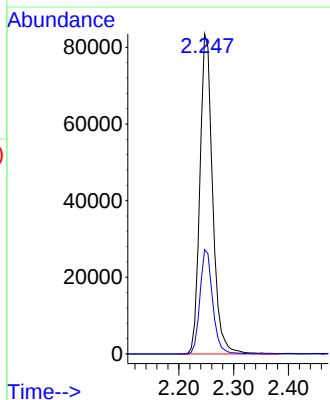
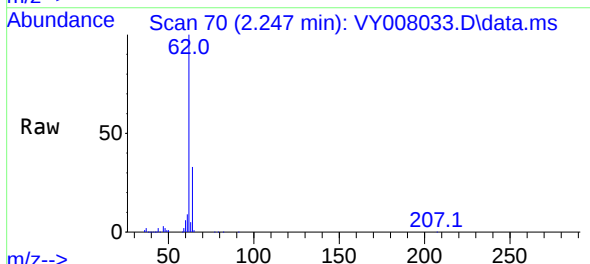
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#4  
Vinyl Chloride  
Concen: 50.894 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

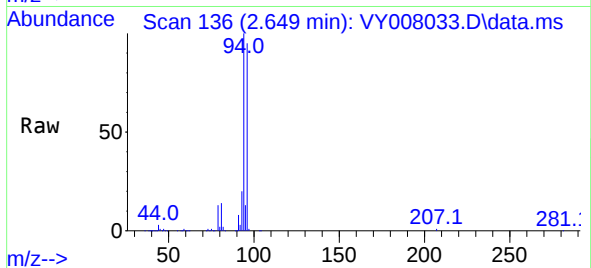
Tgt Ion: 62 Resp: 134753  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.0 37.6





#5  
Bromomethane  
Concen: 50.283 ug/l  
RT: 2.649 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

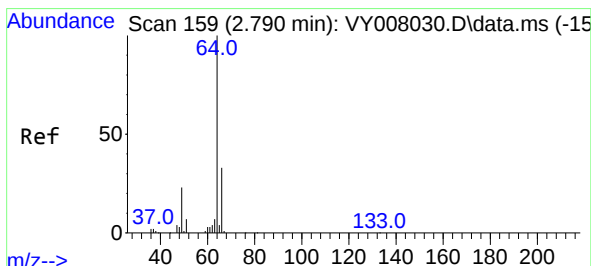
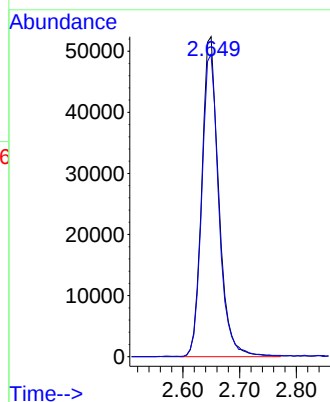
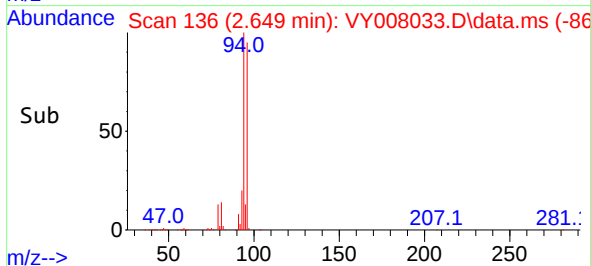
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



Tgt Ion: 94 Resp: 109109  
Ion Ratio Lower Upper  
94 100  
96 94.4 73.5 110.3

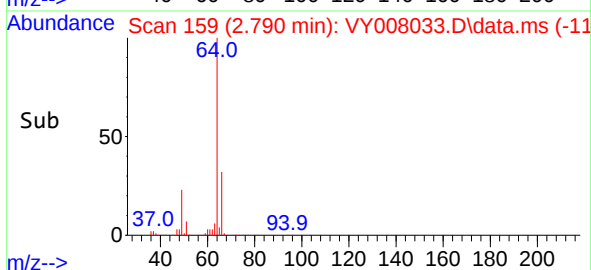
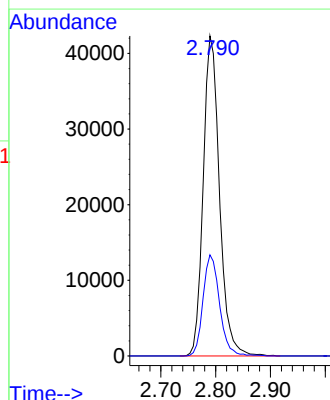
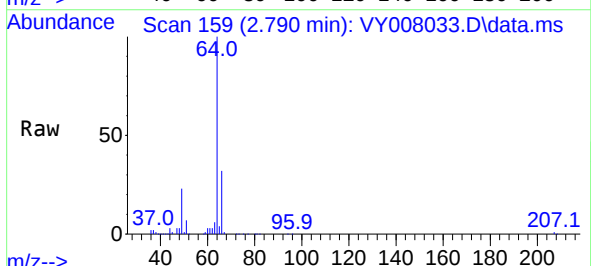
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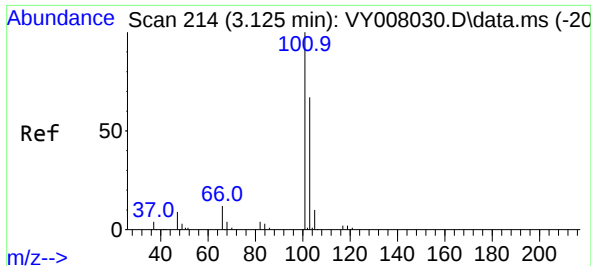
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#6  
Chloroethane  
Concen: 50.002 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

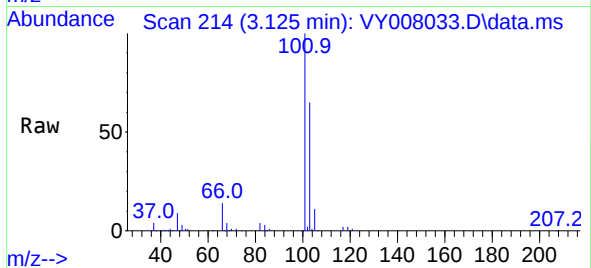
Tgt Ion: 64 Resp: 87087  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 49.830 ug/l  
RT: 3.125 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

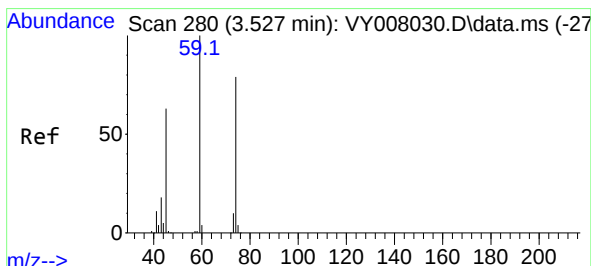
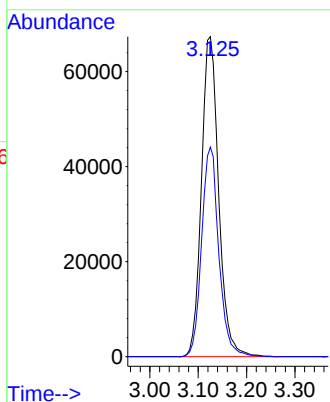
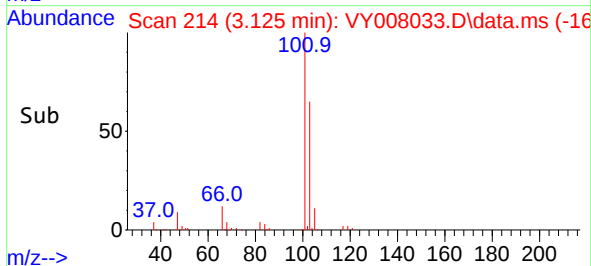
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



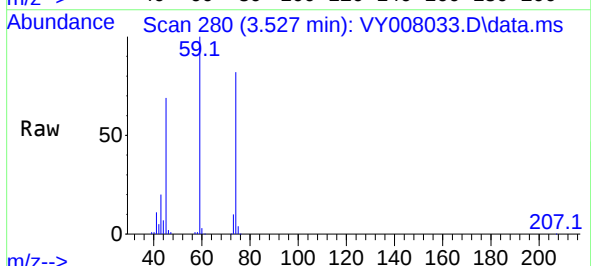
Tgt Ion:101 Resp: 166890  
Ion Ratio Lower Upper  
101 100  
103 65.5 48.0 72.0

Manual Integrations  
APPROVED

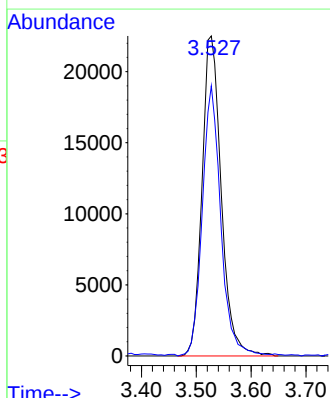
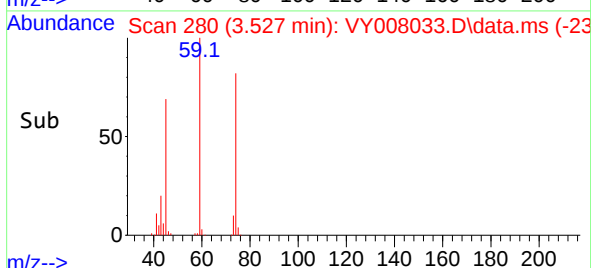
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

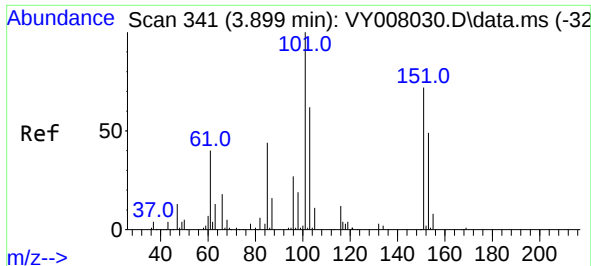


#8  
Diethyl Ether  
Concen: 50.560 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



Tgt Ion: 74 Resp: 54839  
Ion Ratio Lower Upper  
74 100  
45 81.3 55.1 165.5





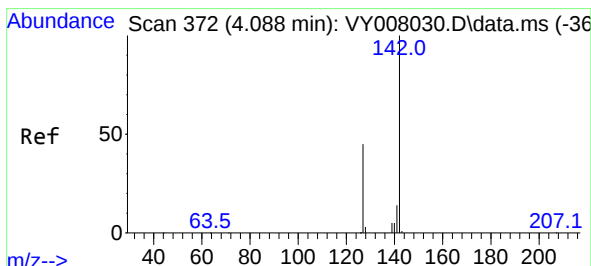
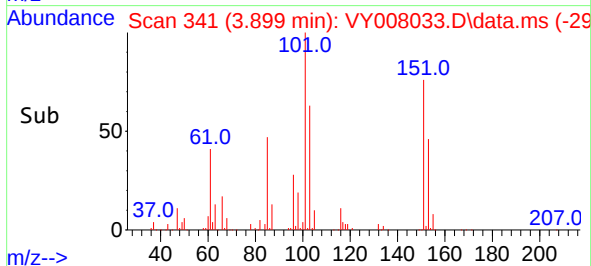
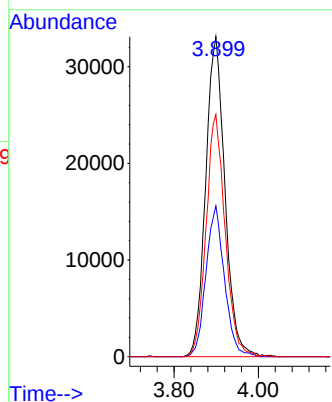
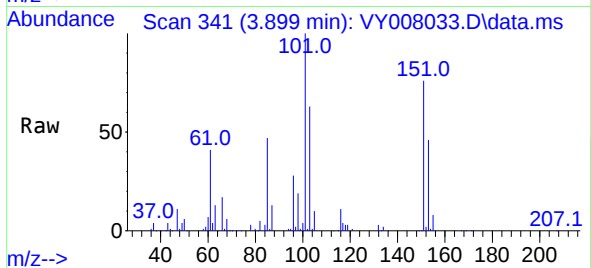
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.624 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522

Tgt Ion:101 Resp: 10517  
Ion Ratio Lower Upper  
101 100  
85 45.3 40.6 60.8  
151 74.7 64.9 97.3

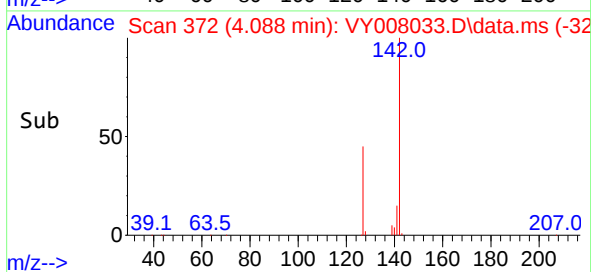
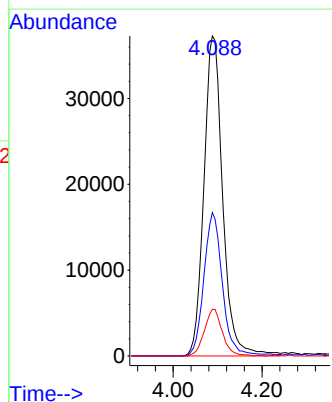
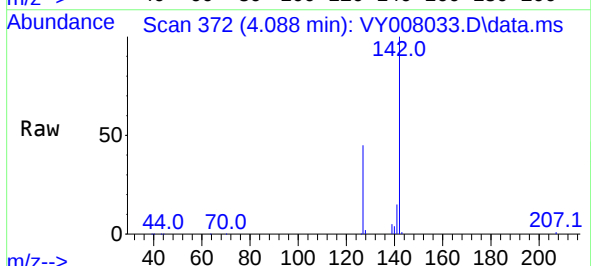
Manual Integrations  
APPROVED

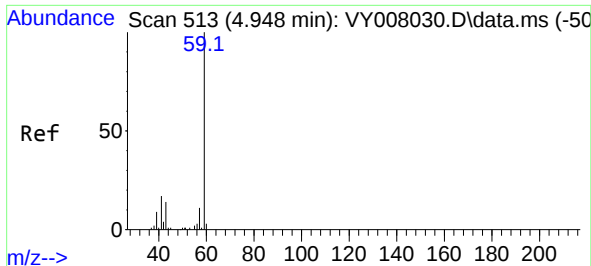
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#10  
Methyl Iodide  
Concen: 45.462 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

Tgt Ion:142 Resp: 109936  
Ion Ratio Lower Upper  
142 100  
127 43.9 41.5 62.3  
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 240.519 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY032522

Tgt Ion: 59 Resp: 4538

Ion Ratio Lower Upper

59 100

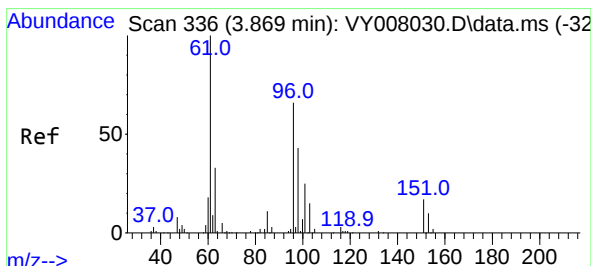
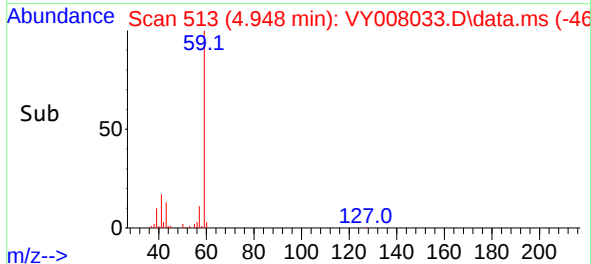
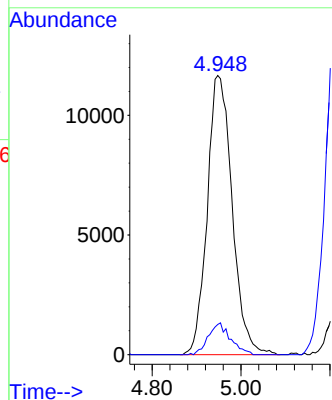
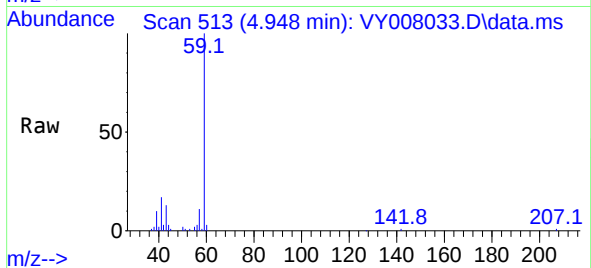
57 10.1 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#12

1,1-Dichloroethene

Concen: 51.069 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

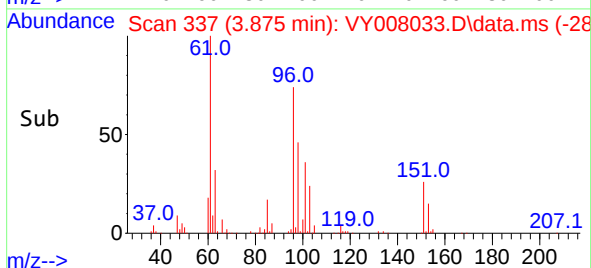
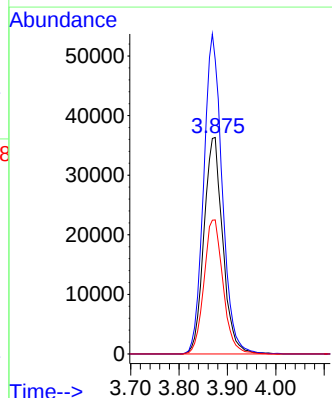
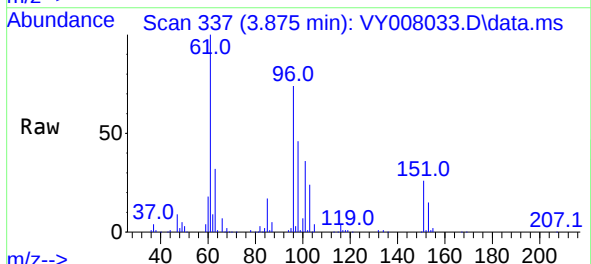
Tgt Ion: 96 Resp: 98224

Ion Ratio Lower Upper

96 100

61 135.9 145.8 218.6

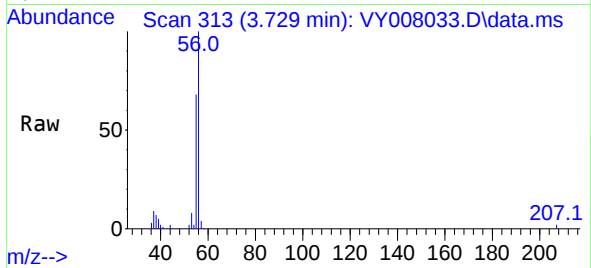
98 61.9 52.5 78.7





#13  
Acrolein  
Concen: 225.438 ug/l  
RT: 3.729 min Scan# 312  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

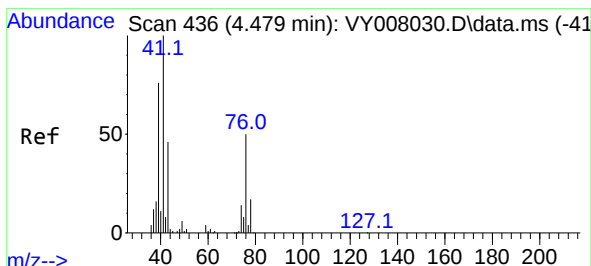
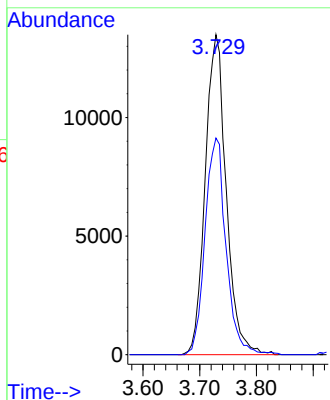
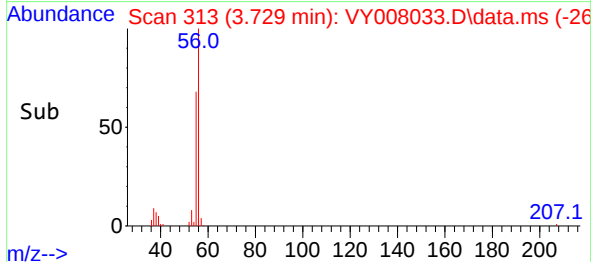
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



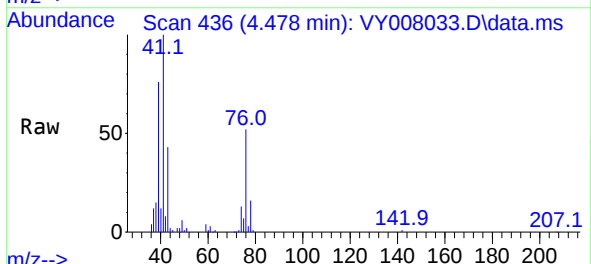
Tgt Ion: 56 Resp: 34620  
Ion Ratio Lower Upper  
56 100  
55 67.8 57.6 86.4

Manual Integrations  
APPROVED

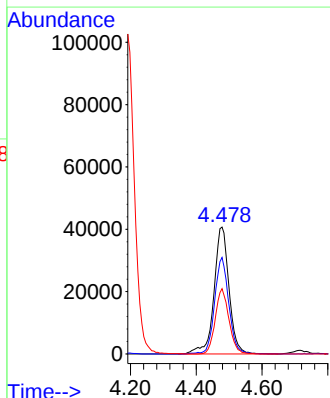
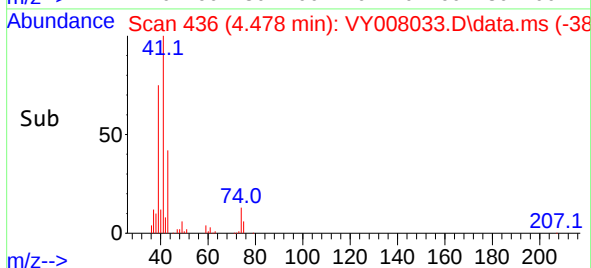
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

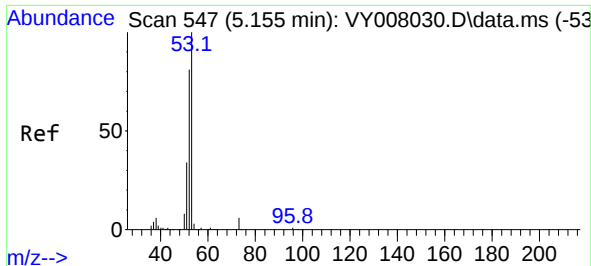


#14  
Allyl chloride  
Concen: 51.017 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. -0.001 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



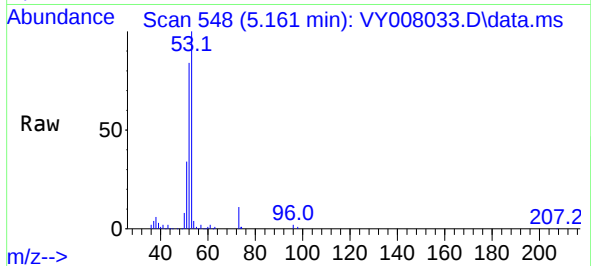
Tgt Ion: 41 Resp: 129104  
Ion Ratio Lower Upper  
41 100  
39 71.7 58.8 88.2  
76 46.8 25.1 37.7





#15  
Acrylonitrile  
Concen: 243.181 ug/l  
RT: 5.161 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

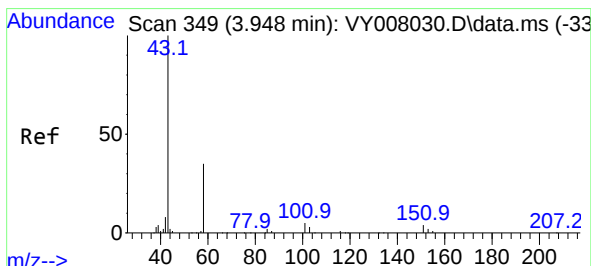
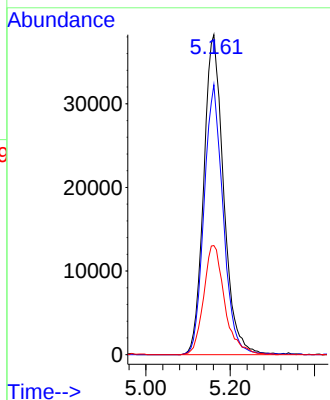
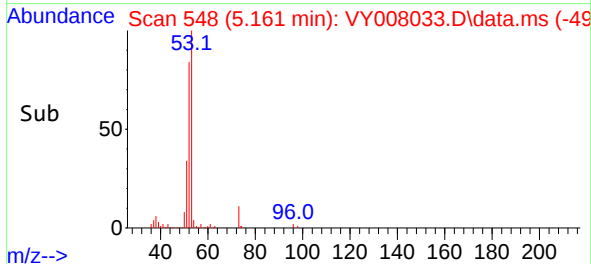
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



Tgt Ion: 53 Resp: 12563  
Ion Ratio Lower Upper  
53 100  
52 81.2 67.0 100.4  
51 36.3 29.8 44.6

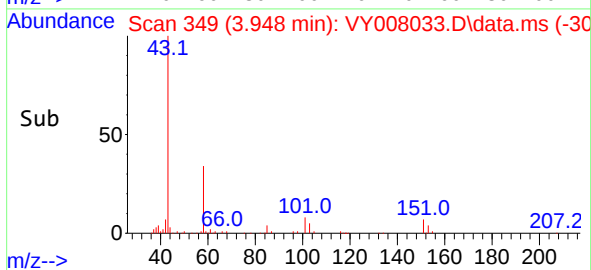
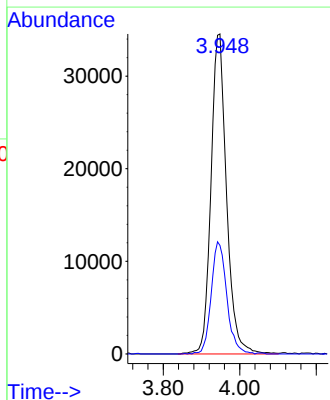
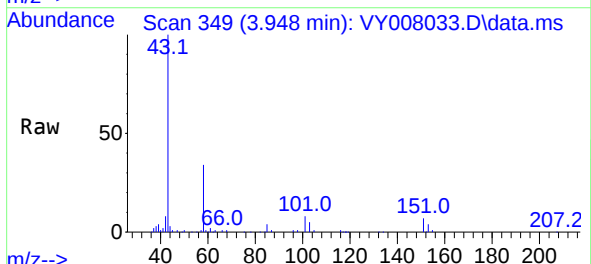
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#16  
Acetone  
Concen: 234.614 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

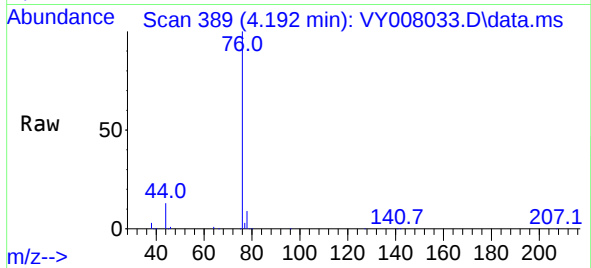
Tgt Ion: 43 Resp: 97534  
Ion Ratio Lower Upper  
43 100  
58 33.9 22.0 33.0#





#17  
Carbon Disulfide  
Concen: 51.405 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

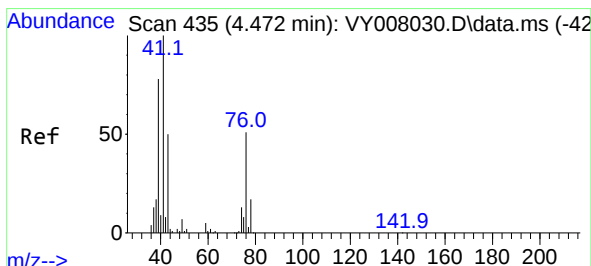
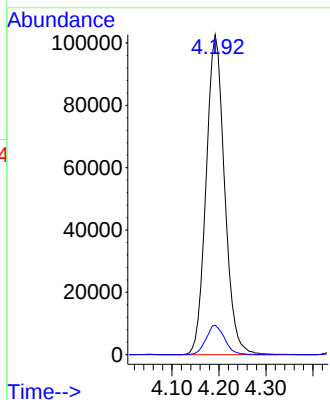
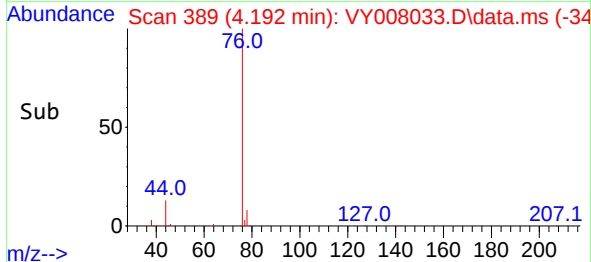
Instrument : MSVOA\_Y  
ClientSampleId : ICVVY032522



Tgt Ion: 76 Resp: 28015  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.4 11.0

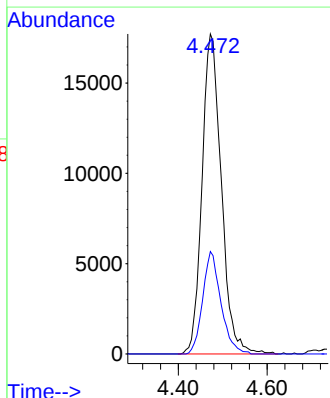
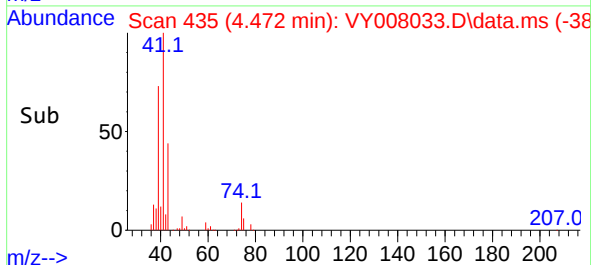
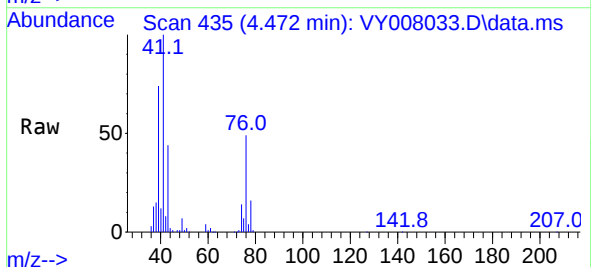
Manual Integrations  
APPROVED

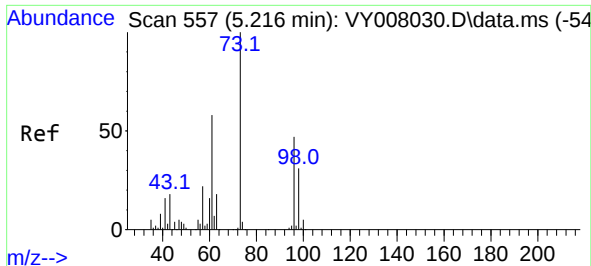
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#18  
Methyl Acetate  
Concen: 48.895 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

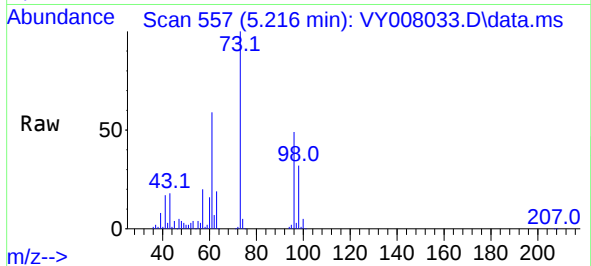
Tgt Ion: 43 Resp: 53568  
Ion Ratio Lower Upper  
43 100  
74 30.2 16.6 24.8





#19  
Methyl tert-butyl Ether  
Concen: 49.980 ug/l  
RT: 5.216 min Scan# 519  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

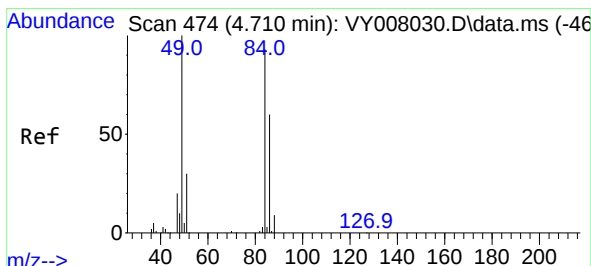
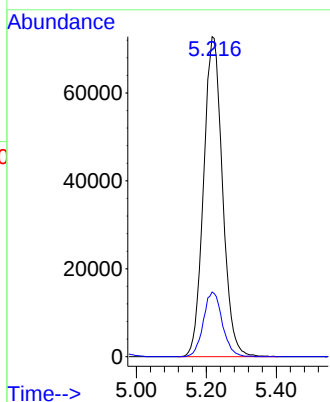
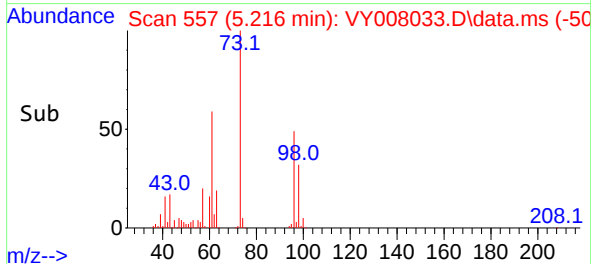
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



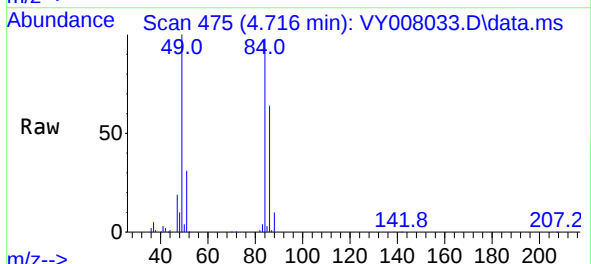
Tgt Ion: 73 Resp: 273190  
Ion Ratio Lower Upper  
73 100  
57 20.2 18.6 27.8

Manual Integrations  
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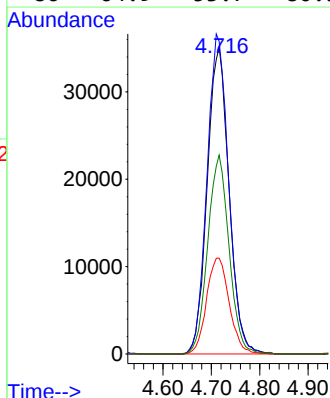
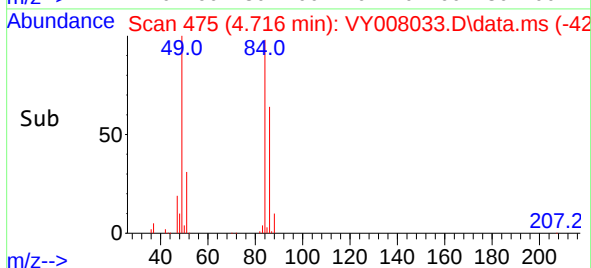
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#20  
Methylene Chloride  
Concen: 52.313 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



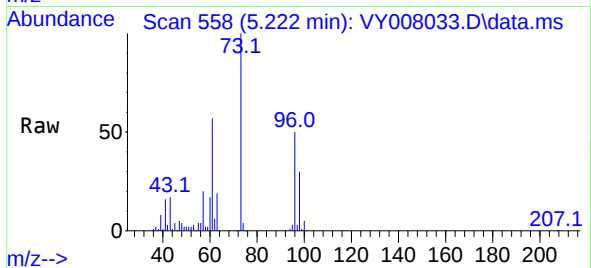
Tgt Ion: 84 Resp: 110186  
Ion Ratio Lower Upper  
84 100  
49 101.9 114.4 171.6#  
51 31.2 35.3 52.9#  
86 64.9 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 51.008 ug/l  
RT: 5.222 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

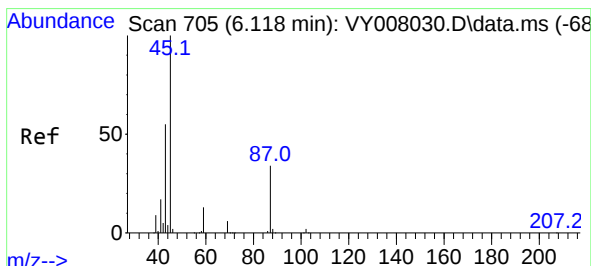
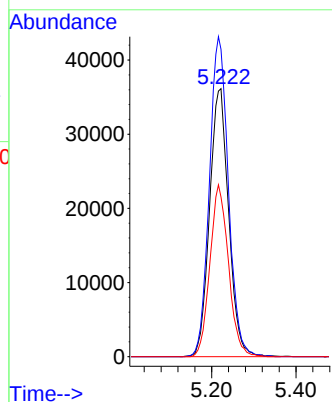
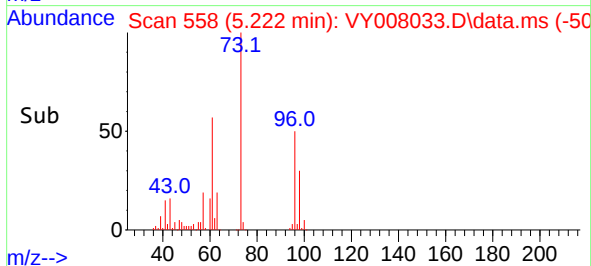
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



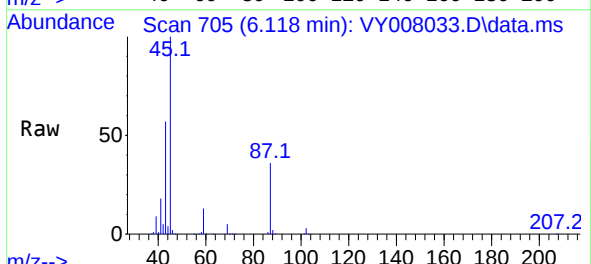
Tgt Ion: 96 Resp: 113598  
Ion Ratio Lower Upper  
96 100  
61 114.7 120.5 180.7  
98 59.6 49.8 74.8

Manual Integrations  
APPROVED

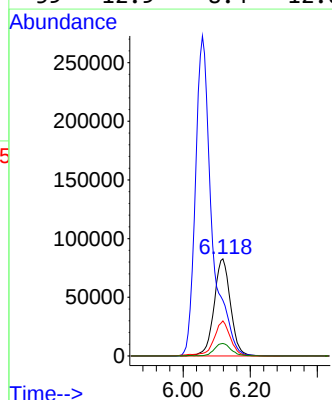
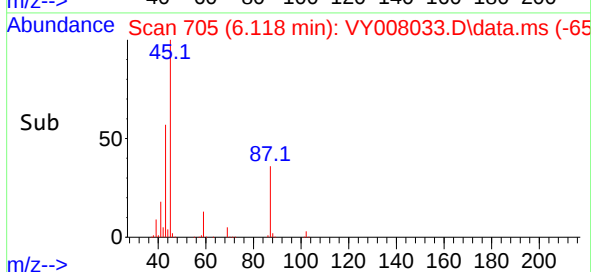
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#22  
Diisopropyl ether  
Concen: 51.617 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



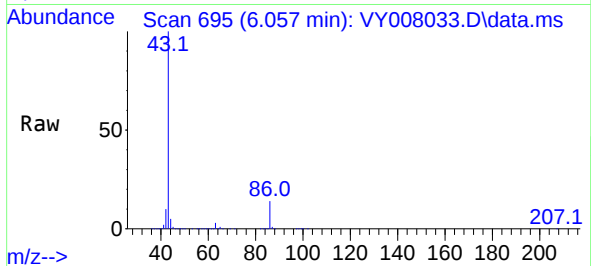
Tgt Ion: 45 Resp: 281019  
Ion Ratio Lower Upper  
45 100  
43 57.0 49.3 73.9  
87 36.2 19.2 28.8#  
59 12.9 8.4 12.6#





#23  
 Vinyl Acetate  
 Concen: 273.865 ug/l  
 RT: 6.057 min Scan# 695  
 Delta R.T. 0.000 min  
 Lab File: VY008033.D  
 Acq: 25 Mar 2022 18:33

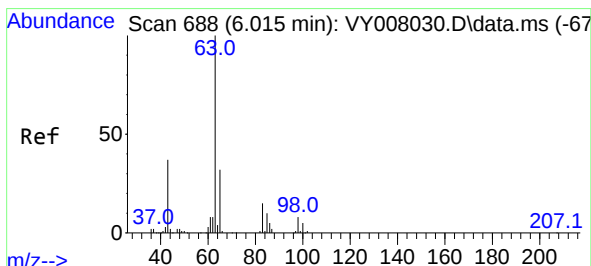
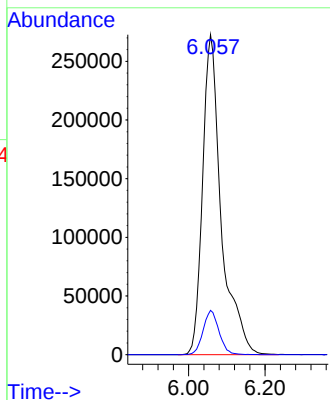
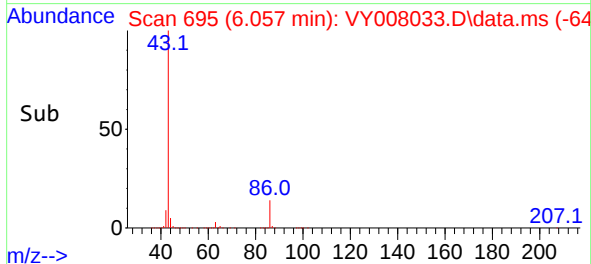
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY032522



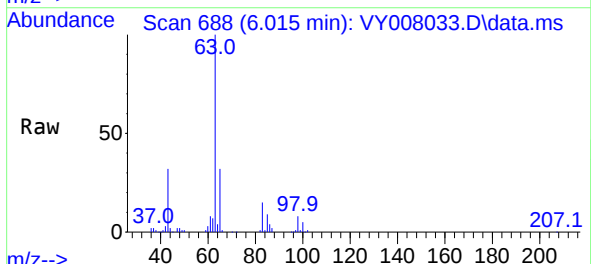
Tgt Ion: 43 Resp: 92388  
 Ion Ratio Lower Upper  
 43 100  
 86 13.9 7.1 10.7

Manual Integrations  
 APPROVED

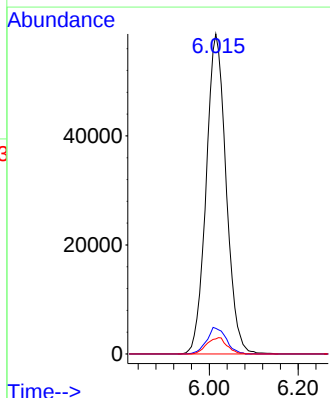
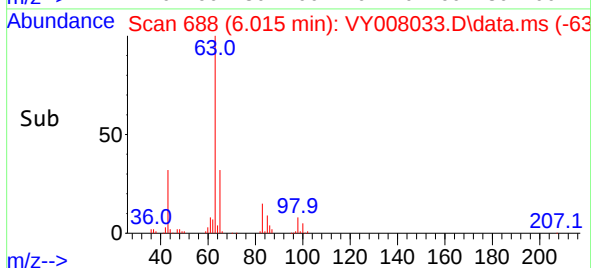
Reviewed By :John Carlone 03/26/2022  
 Supervised By :Mahesh Dadoda 03/28/2022

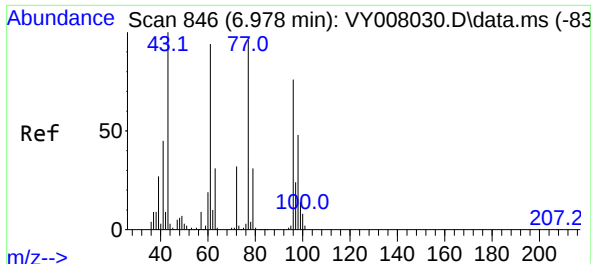


#24  
 1,1-Dichloroethane  
 Concen: 50.802 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. -0.000 min  
 Lab File: VY008033.D  
 Acq: 25 Mar 2022 18:33



Tgt Ion: 63 Resp: 183107  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.6 10.8  
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 243.777 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY032522

Tgt Ion: 43 Resp: 15422

Ion Ratio Lower Upper

43 100

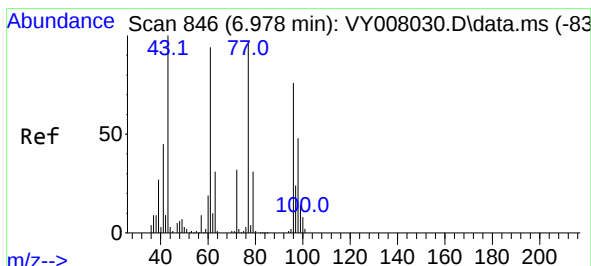
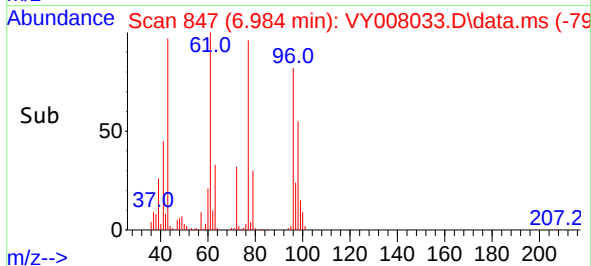
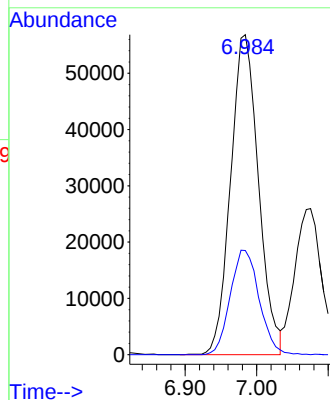
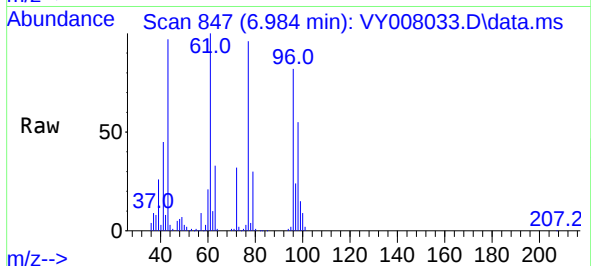
72 32.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 51.074 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008033.D

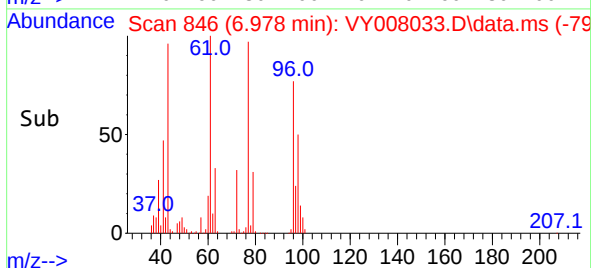
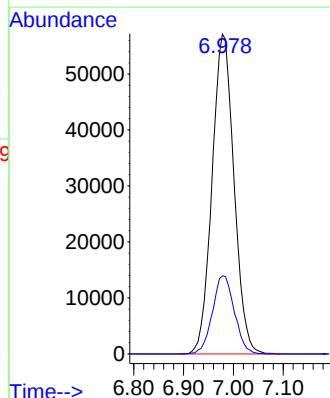
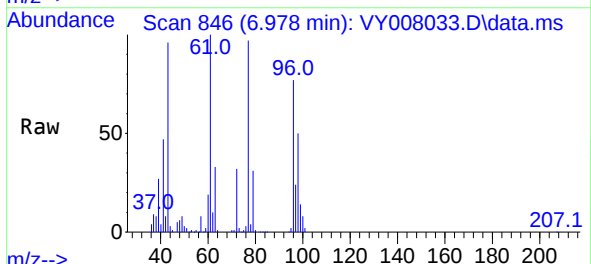
Acq: 25 Mar 2022 18:33

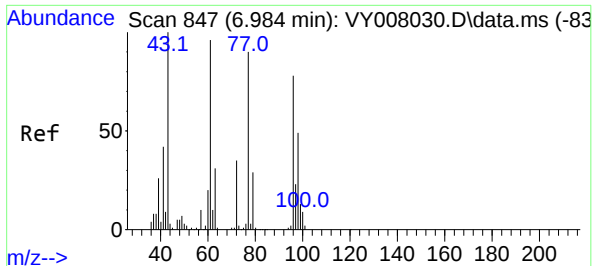
Tgt Ion: 77 Resp: 174339

Ion Ratio Lower Upper

77 100

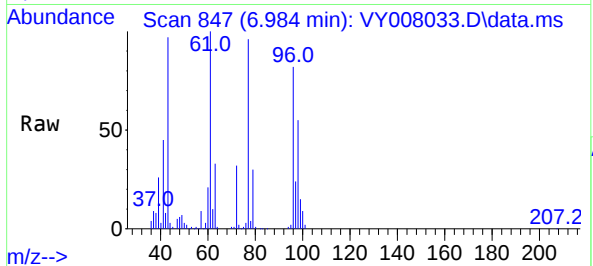
97 24.5 10.4 31.4





#27  
cis-1,2-Dichloroethene  
Concen: 50.233 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

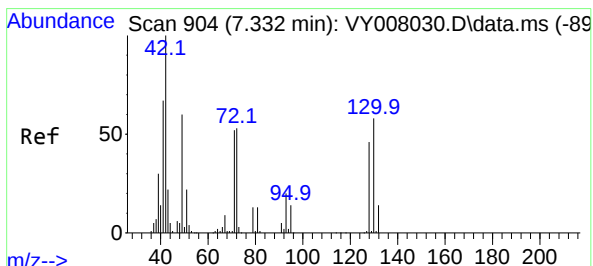
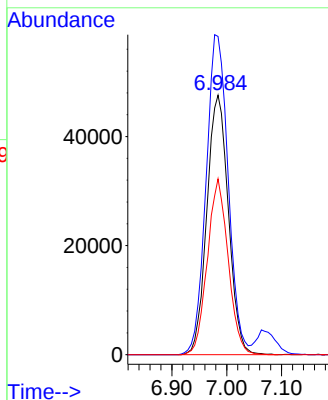
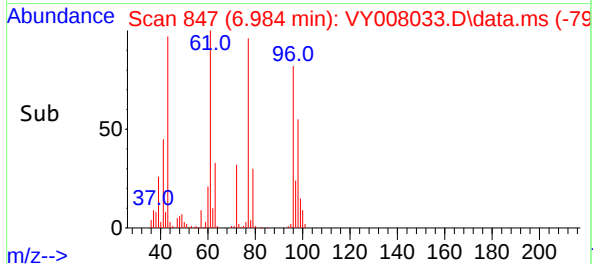
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



Tgt Ion: 96 Resp: 129672  
Ion Ratio Lower Upper  
96 100  
61 126.4 0.0 319.8  
98 65.5 0.0 127.0

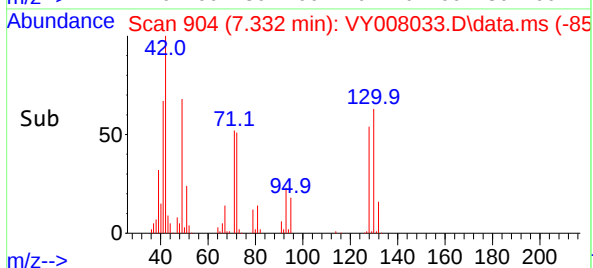
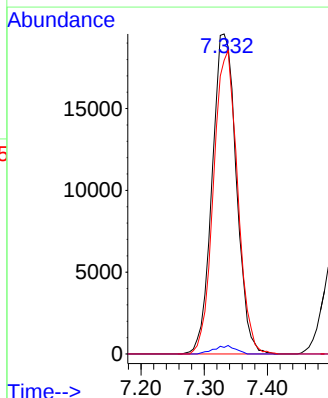
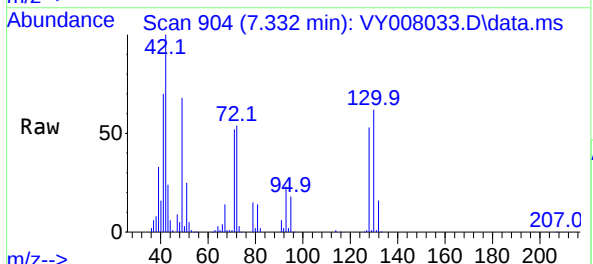
Manual Integrations  
APPROVED

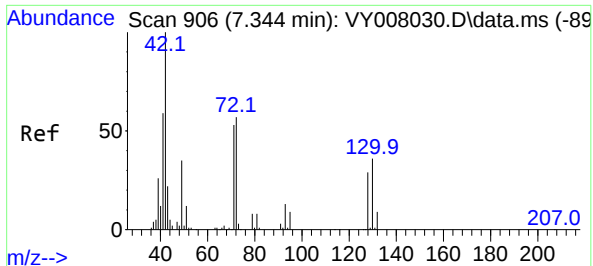
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#28  
Bromochloromethane  
Concen: 55.489 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

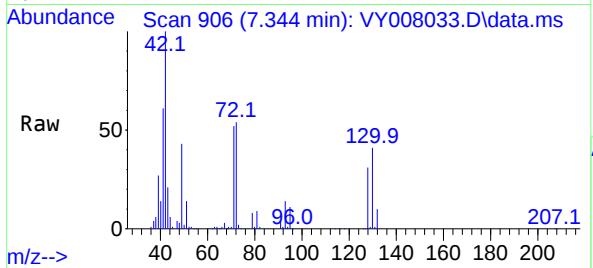
Tgt Ion: 49 Resp: 51904  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 2.2#  
130 93.8 55.4 83.0#





#29  
Tetrahydrofuran  
Concen: 245.551 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

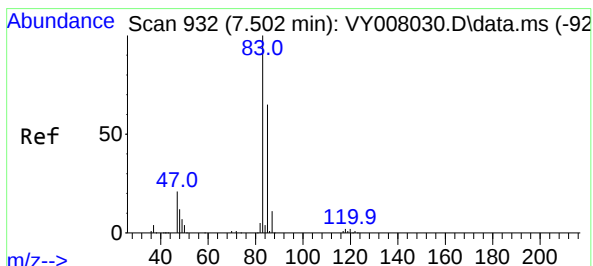
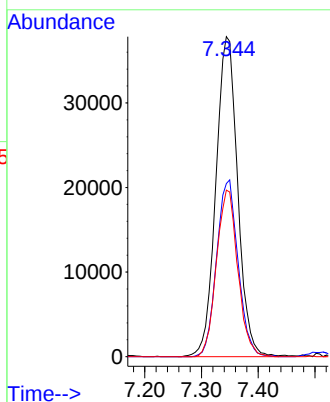
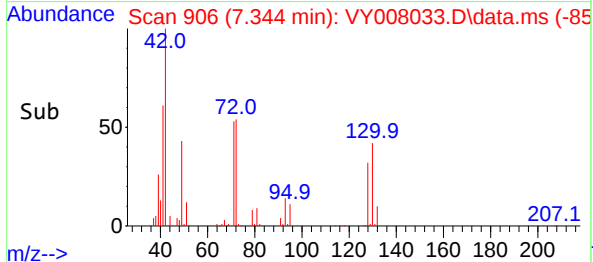
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



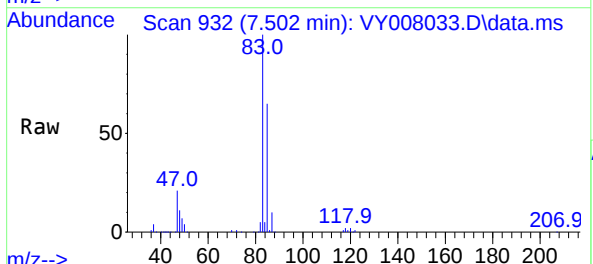
Tgt Ion: 42 Resp: 100994  
Ion Ratio Lower Upper  
42 100  
72 54.4 30.3 45.5  
71 51.0 29.0 43.4

Manual Integrations  
APPROVED

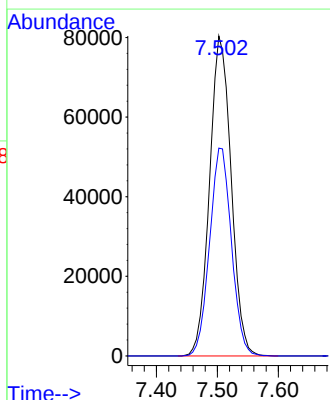
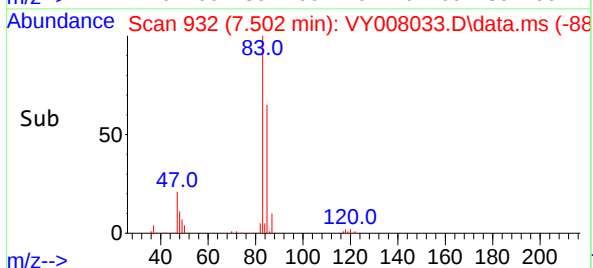
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

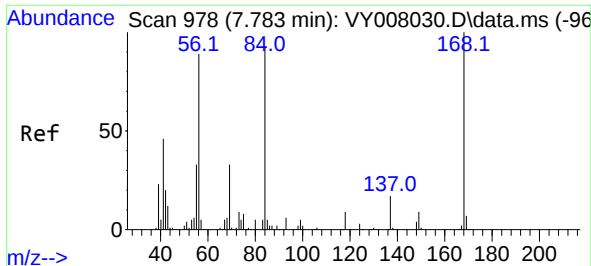


#30  
Chloroform  
Concen: 50.777 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



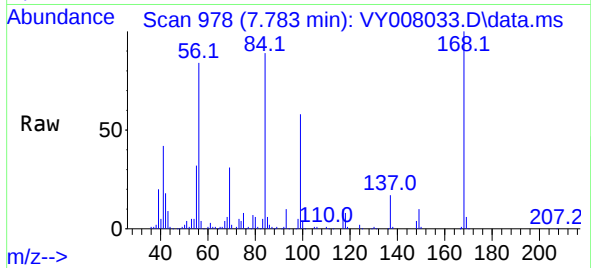
Tgt Ion: 83 Resp: 198172  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.8 77.6





#31  
Cyclohexane  
Concen: 48.256 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

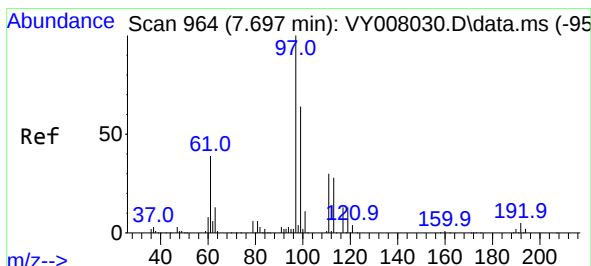
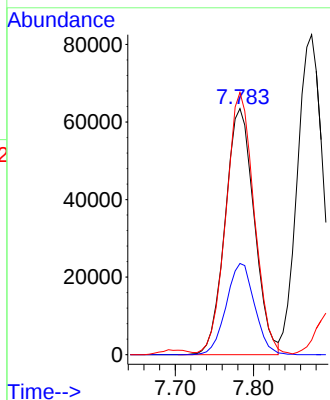
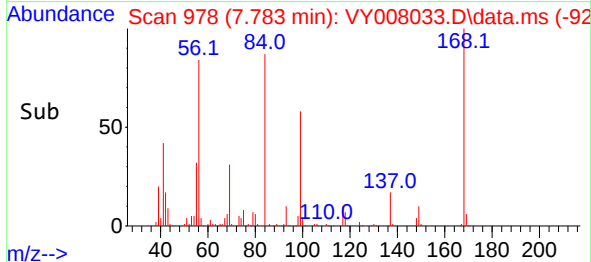
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



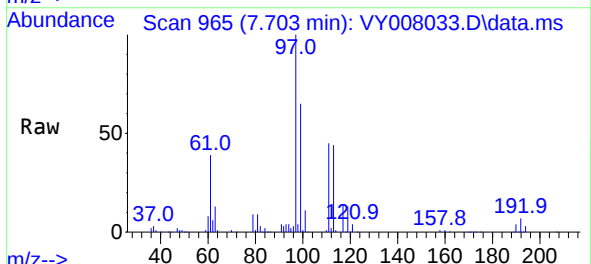
Tgt Ion: 56 Resp: 16405  
Ion Ratio Lower Upper  
56 100  
69 37.1 26.7 40.1  
84 104.7 67.2 100.8

Manual Integrations  
APPROVED

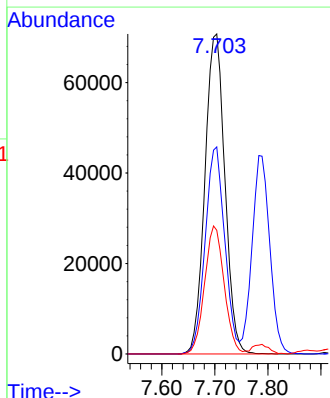
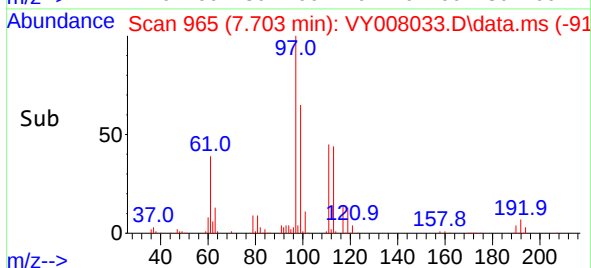
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

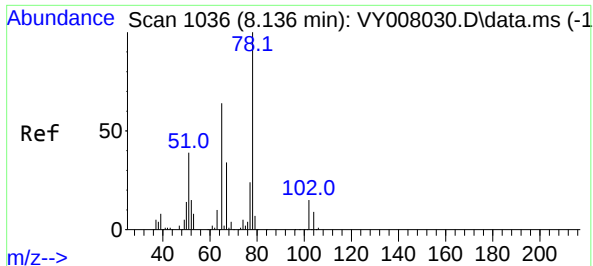


#32  
1,1,1-Trichloroethane  
Concen: 51.277 ug/l  
RT: 7.703 min Scan# 965  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



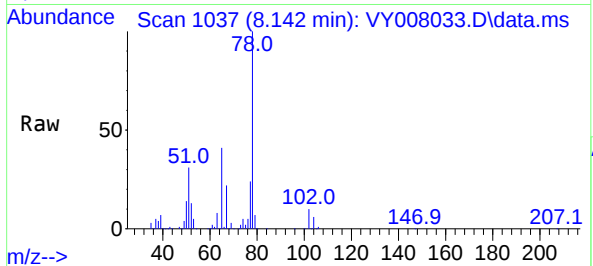
Tgt Ion: 97 Resp: 184906  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.7 76.1  
61 39.2 37.6 56.4





#33  
1,2-Dichloroethane-d4  
Concen: 52.615 ug/l  
RT: 8.142 min Scan# 1036  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

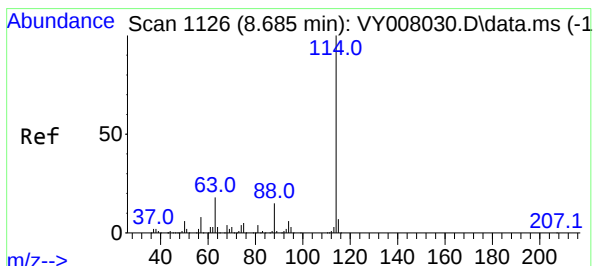
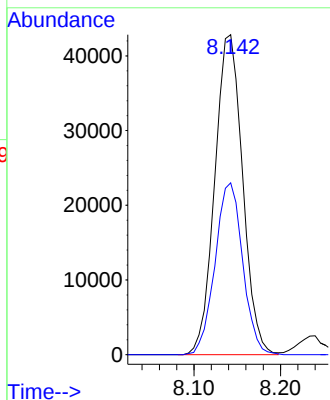
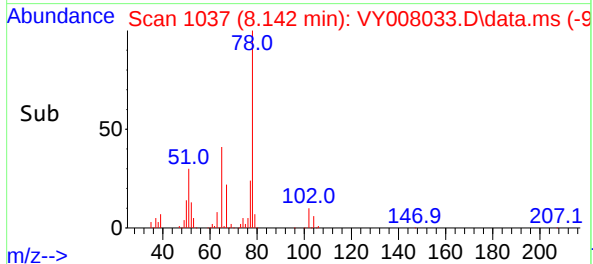
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



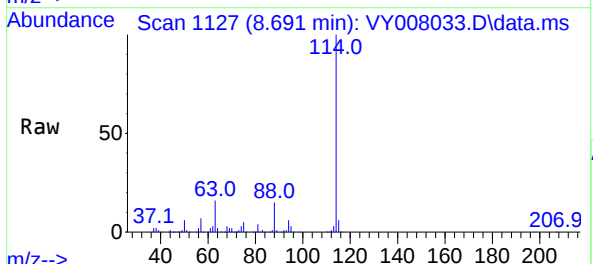
Tgt Ion: 65 Resp: 9569  
Ion Ratio Lower Upper  
65 100  
67 53.2 0.0 99.4

Manual Integrations  
APPROVED

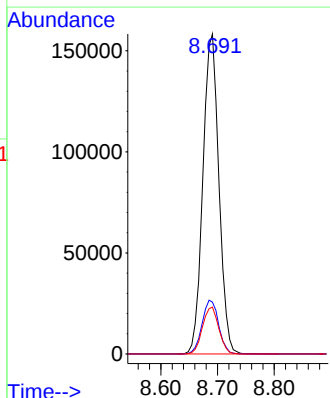
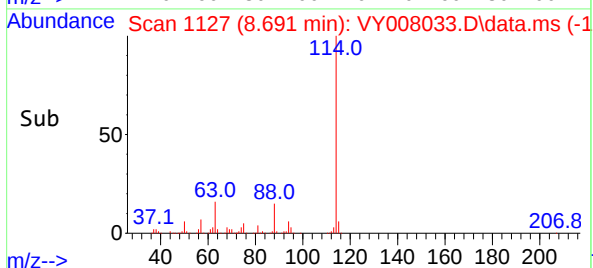
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

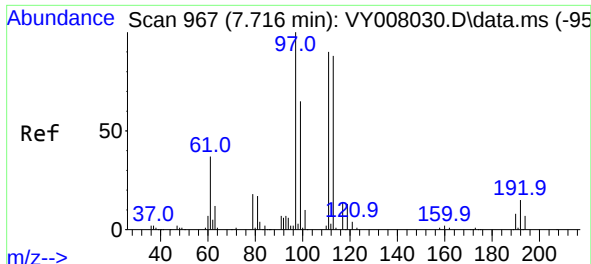


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



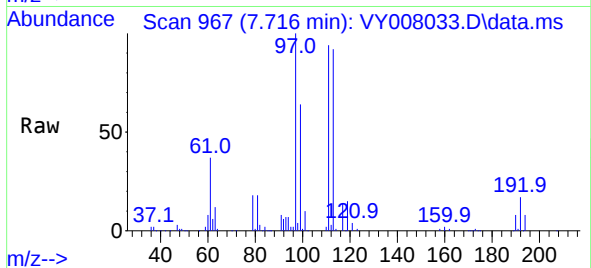
Tgt Ion:114 Resp: 310036  
Ion Ratio Lower Upper  
114 100  
63 16.2 0.0 43.2  
88 14.6 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 51.651 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

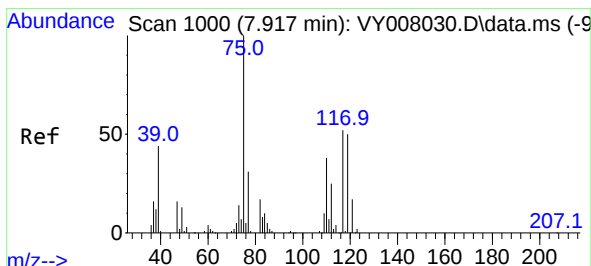
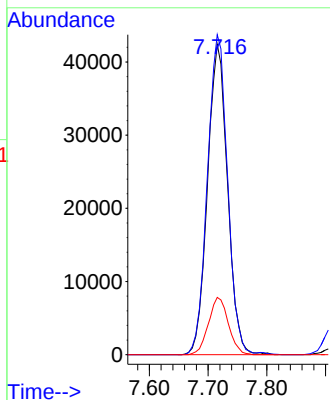
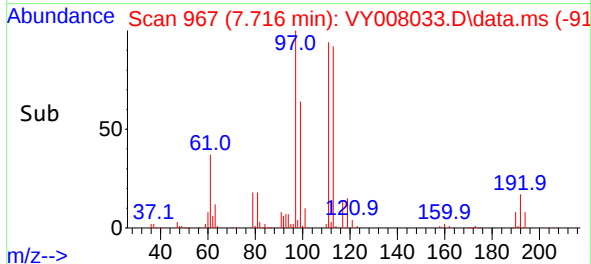
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



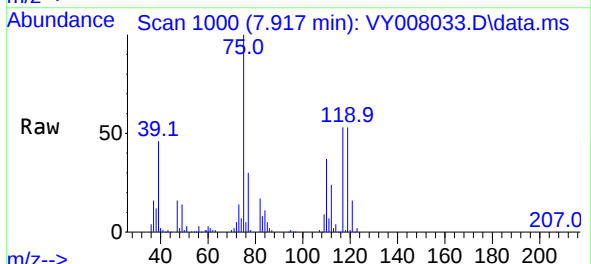
Tgt Ion:113 Resp: 10040  
Ion Ratio Lower Upper  
113 100  
111 103.6 82.6 124.0  
192 18.4 17.6 26.4

Manual Integrations  
APPROVED

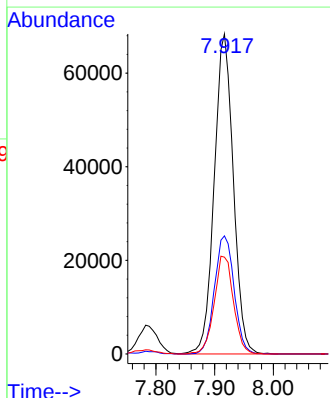
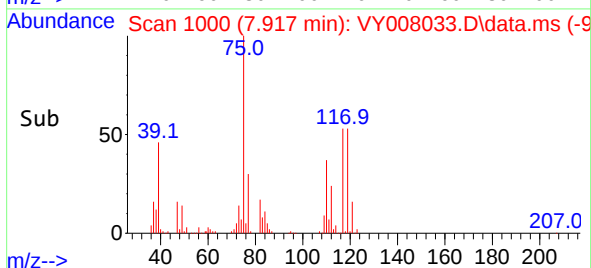
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

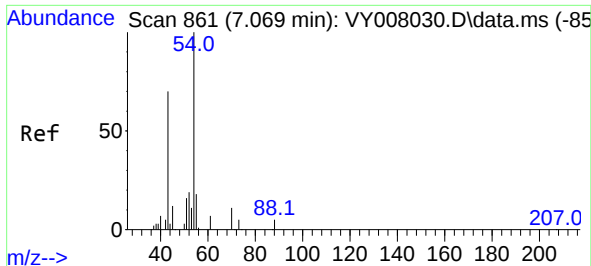


#36  
1,1-Dichloropropene  
Concen: 50.514 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



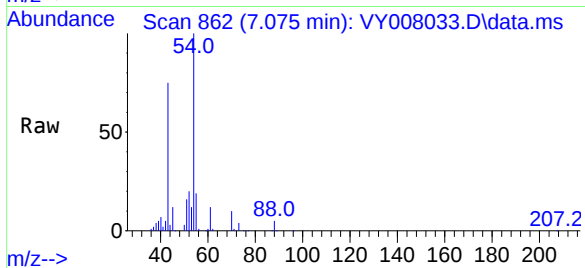
Tgt Ion: 75 Resp: 154240  
Ion Ratio Lower Upper  
75 100  
110 38.0 17.1 51.2  
77 30.8 24.4 36.6





#37  
Ethyl Acetate  
Concen: 49.607 ug/l  
RT: 7.075 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

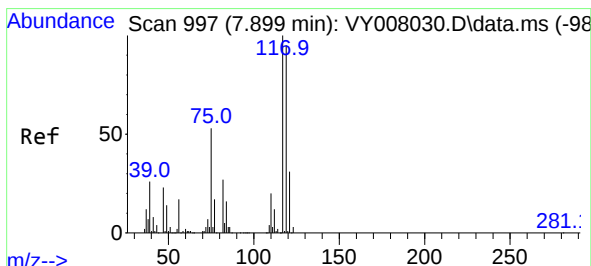
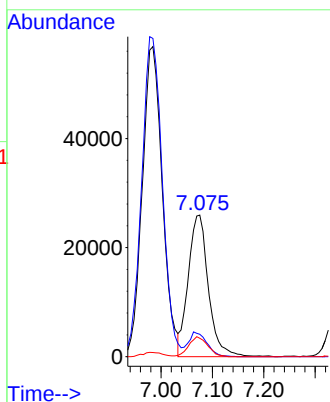
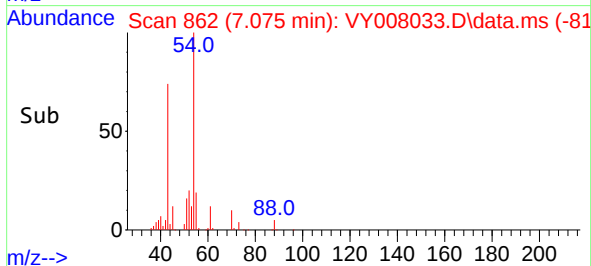
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



Tgt Ion: 43 Resp: 70760  
Ion Ratio Lower Upper  
43 100  
61 16.2 9.7 14.5  
70 13.3 7.1 10.7

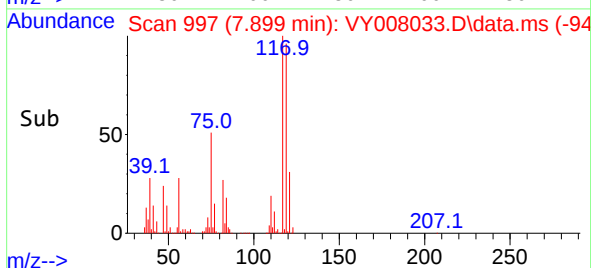
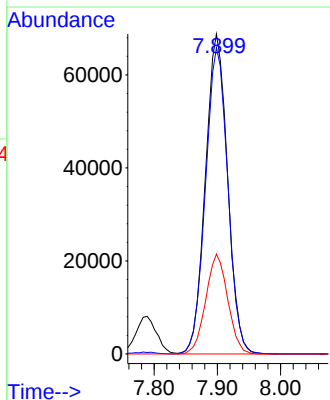
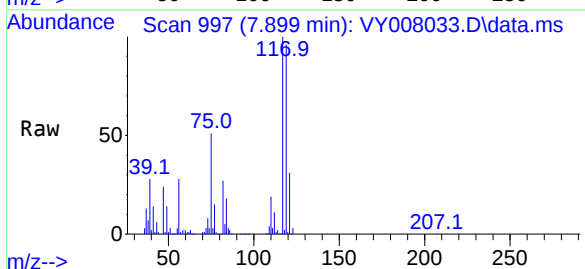
Manual Integrations  
APPROVED

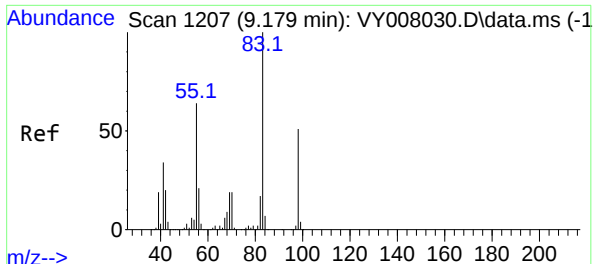
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#38  
Carbon Tetrachloride  
Concen: 50.226 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

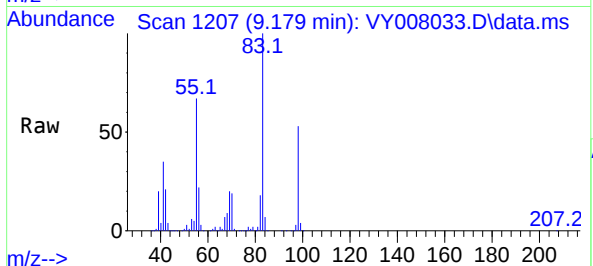
Tgt Ion:117 Resp: 167130  
Ion Ratio Lower Upper  
117 100  
119 95.7 77.9 116.9  
121 31.2 24.8 37.2





#39  
Methylcyclohexane  
Concen: 49.378 ug/l  
RT: 9.179 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

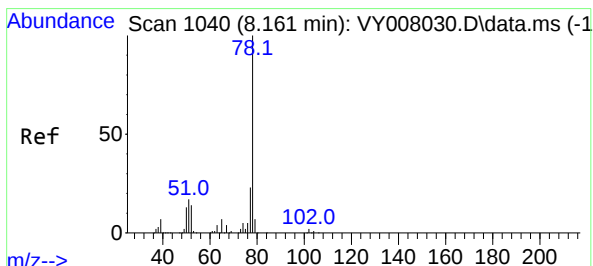
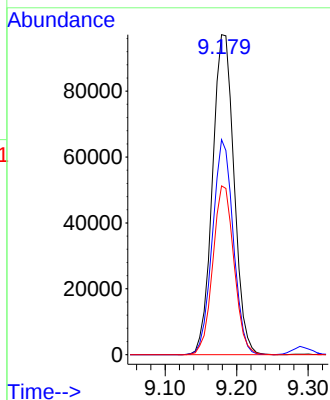
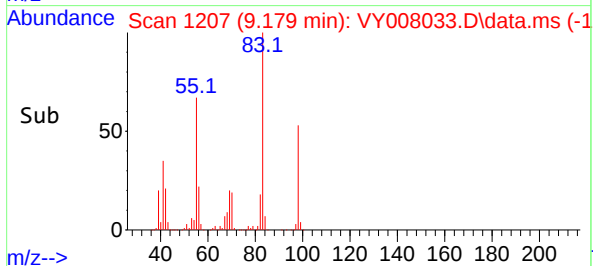
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



Tgt Ion: 83 Resp: 20350  
Ion Ratio Lower Upper  
83 100  
55 67.2 66.5 99.7  
98 52.8 37.9 56.9

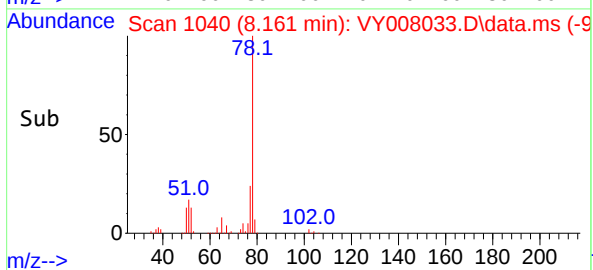
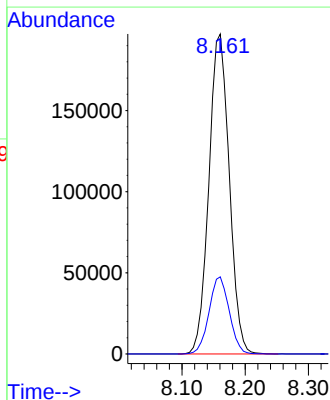
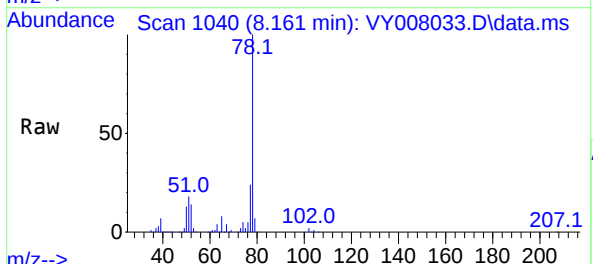
Manual Integrations  
APPROVED

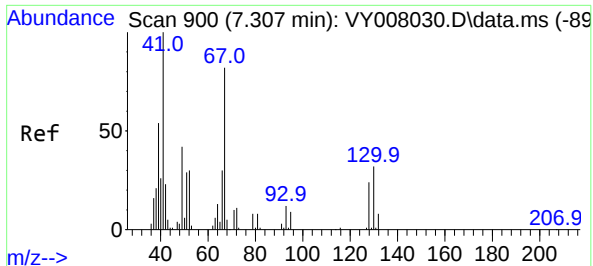
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#40  
Benzene  
Concen: 50.433 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

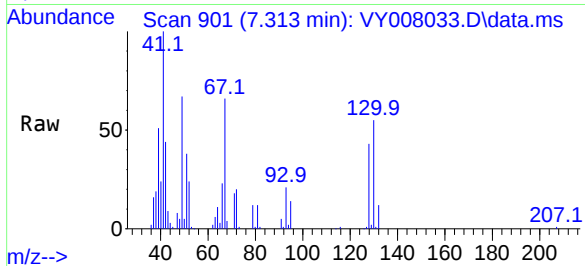
Tgt Ion: 78 Resp: 440495  
Ion Ratio Lower Upper  
78 100  
77 24.1 20.4 30.6





#41  
Methacrylonitrile  
Concen: 44.542 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

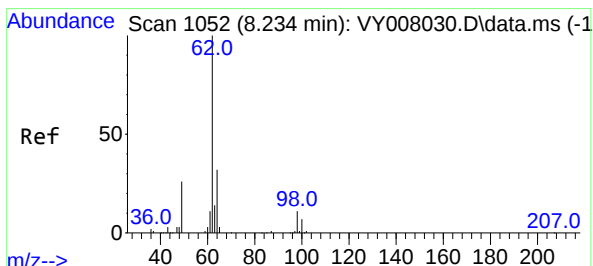
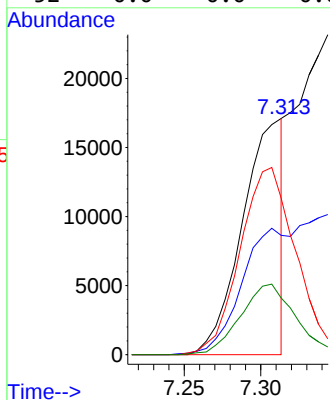
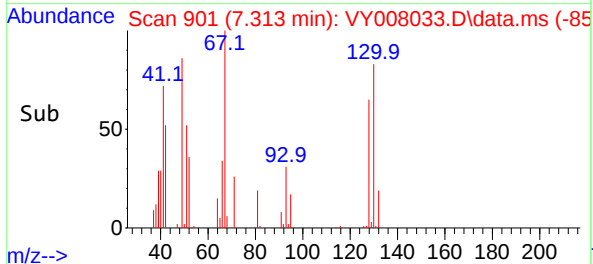
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



Tgt Ion: 41 Resp: 31902  
Ion Ratio Lower Upper  
41 100  
39 0.0 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

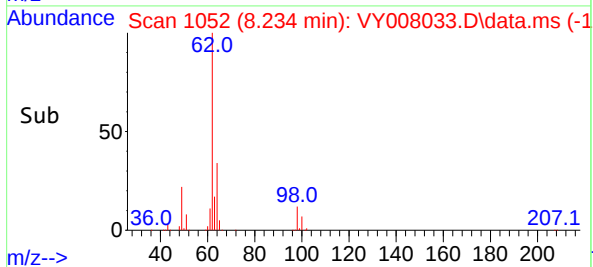
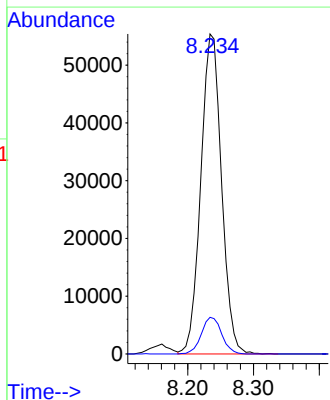
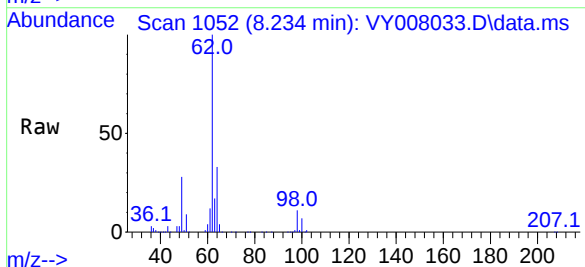
Manual Integrations  
APPROVED

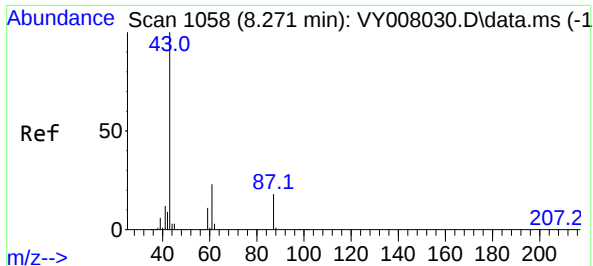
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#42  
1,2-Dichloroethane  
Concen: 49.552 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

Tgt Ion: 62 Resp: 121408  
Ion Ratio Lower Upper  
62 100  
98 11.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 48.268 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY032522

Tgt Ion: 43 Resp: 13515

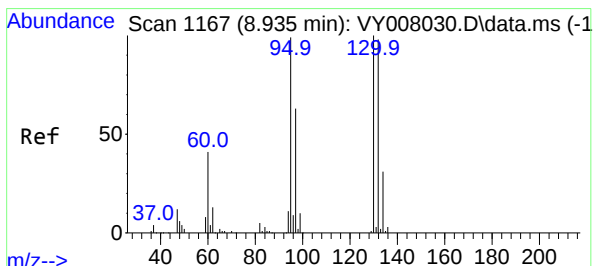
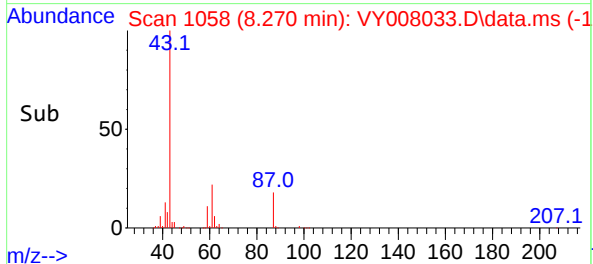
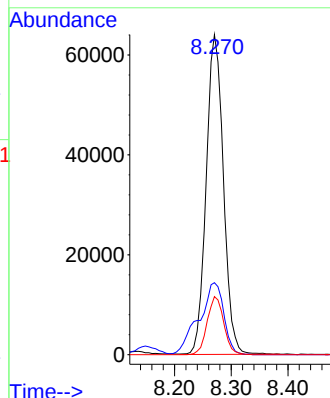
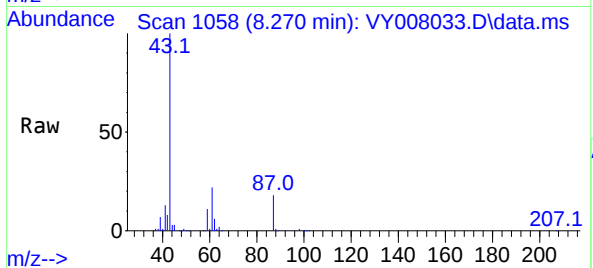
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 32.7  | 20.2  | 30.2  |
| 87  | 17.5  | 8.9   | 13.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#44

Trichloroethene

Concen: 50.180 ug/l

RT: 8.941 min Scan# 1168

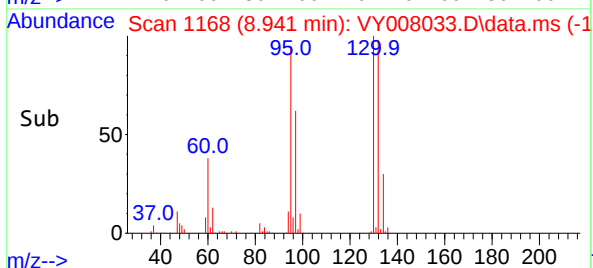
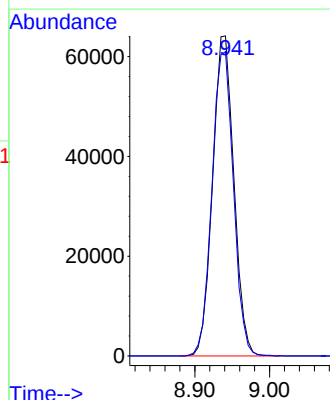
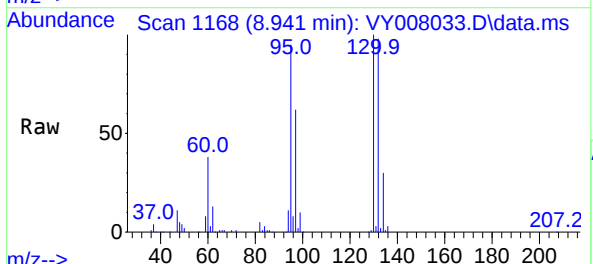
Delta R.T. 0.006 min

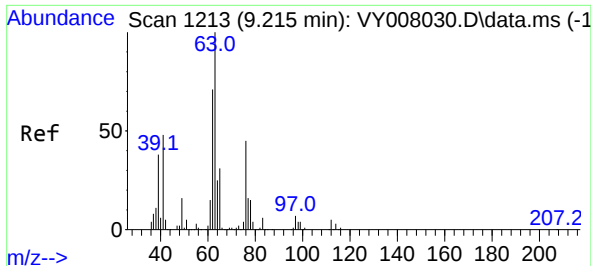
Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Tgt Ion:130 Resp: 126739

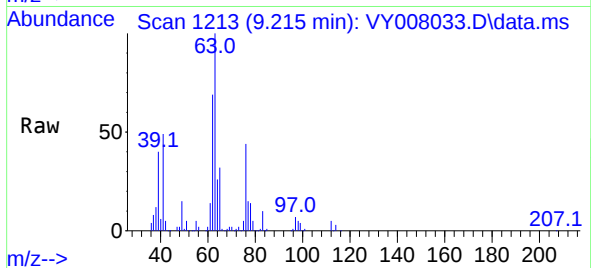
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 95.1  | 0.0   | 188.2 |





#45  
1,2-Dichloropropane  
Concen: 50.702 ug/l  
RT: 9.215 min Scan# 1213  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

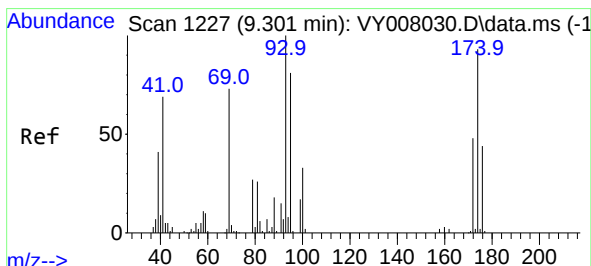
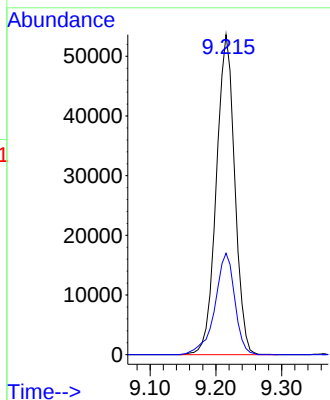
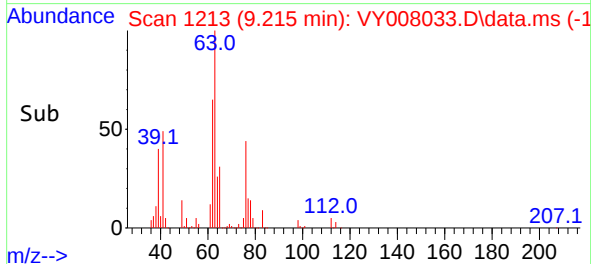
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



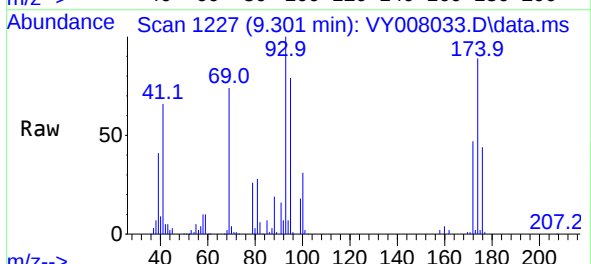
Tgt Ion: 63 Resp: 10436  
Ion Ratio Lower Upper  
63 100  
65 31.7 23.0 34.6

Manual Integrations  
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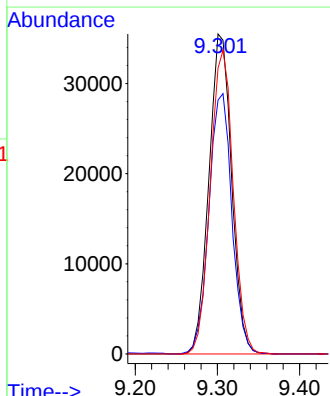
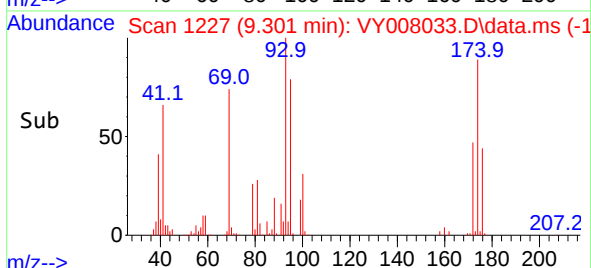
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

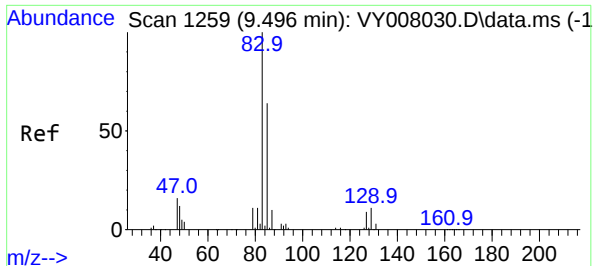


#46  
Dibromomethane  
Concen: 50.472 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



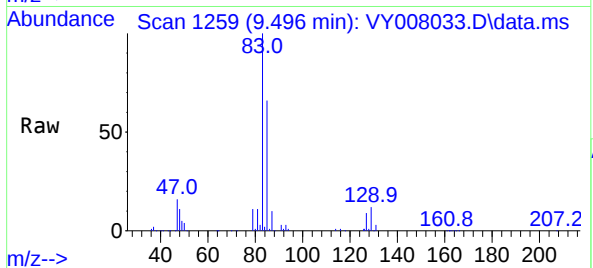
Tgt Ion: 93 Resp: 68312  
Ion Ratio Lower Upper  
93 100  
95 82.3 64.3 96.5  
174 95.6 83.4 125.0





#47  
Bromodichloromethane  
Concen: 50.877 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

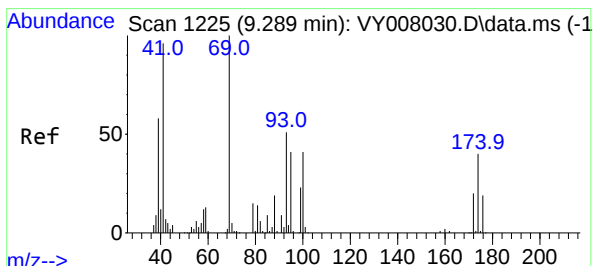
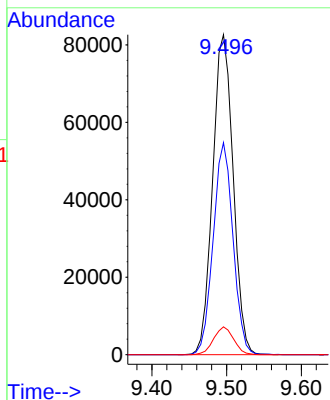
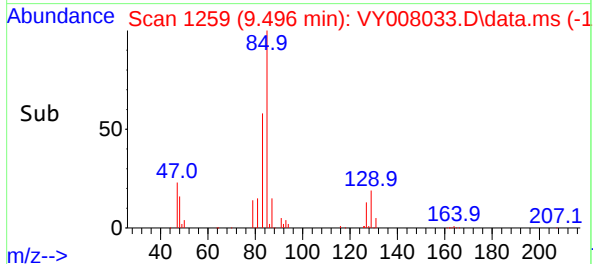
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



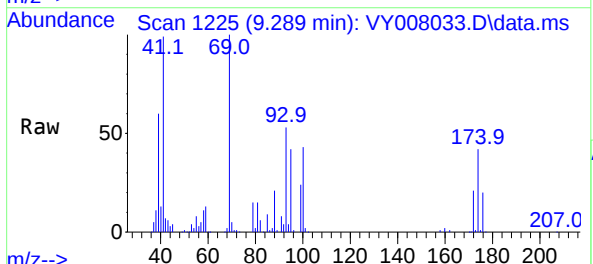
Tgt Ion: 83 Resp: 157462  
Ion Ratio Lower Upper  
83 100  
85 66.3 51.9 77.9  
127 8.7 6.6 10.0

Manual Integrations  
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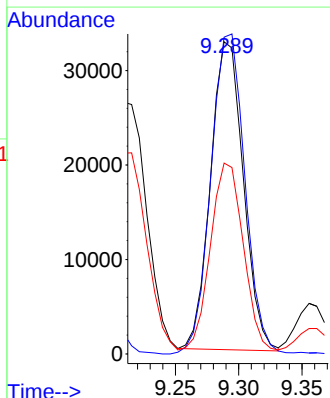
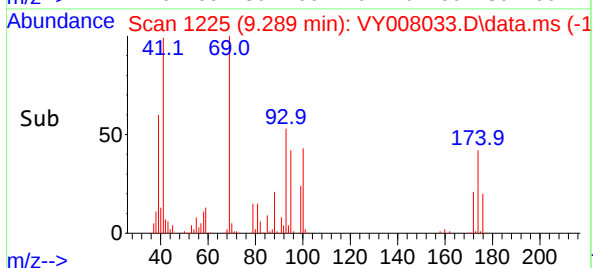
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

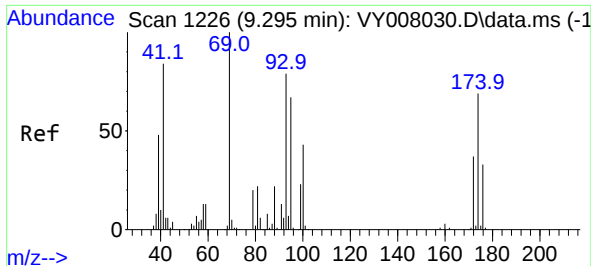


#48  
Methyl methacrylate  
Concen: 47.474 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



Tgt Ion: 41 Resp: 58878  
Ion Ratio Lower Upper  
41 100  
69 107.5 58.2 87.2#  
39 61.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1014.298 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY032522

Tgt Ion: 88 Resp: 18250

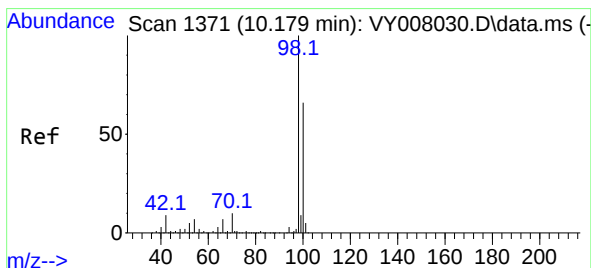
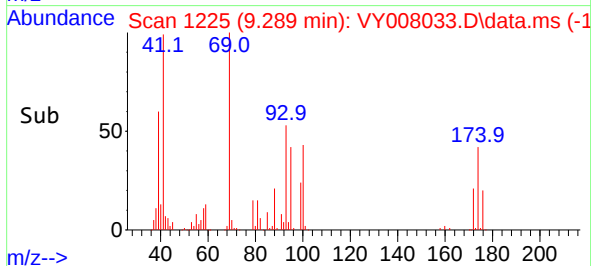
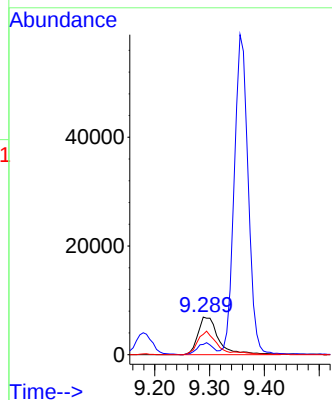
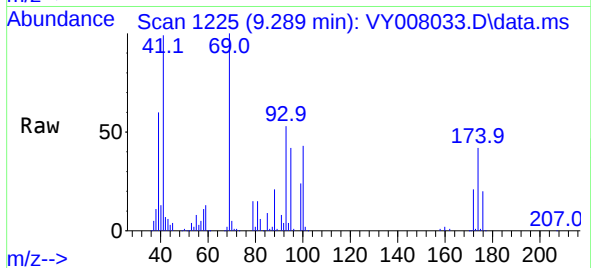
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 23.3  | 32.8  | 49.2  |
| 58  | 60.0  | 59.8  | 89.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 52.776 ug/l

RT: 10.179 min Scan# 1371

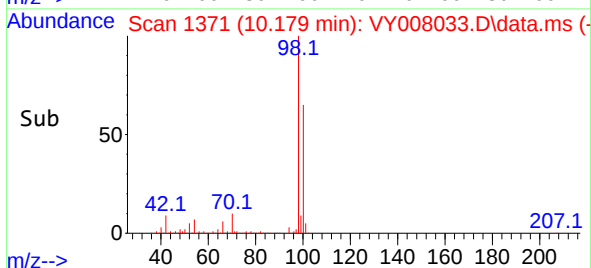
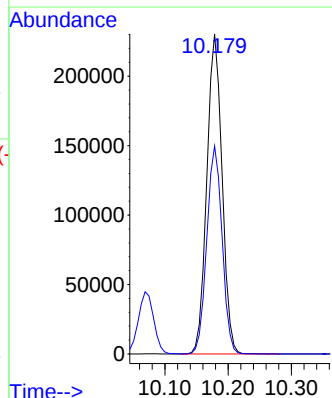
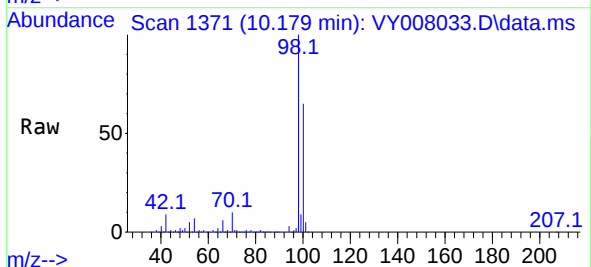
Delta R.T. -0.000 min

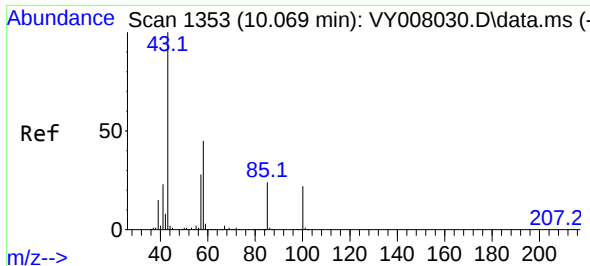
Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Tgt Ion: 98 Resp: 386503

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.1  | 50.2  | 75.2  |





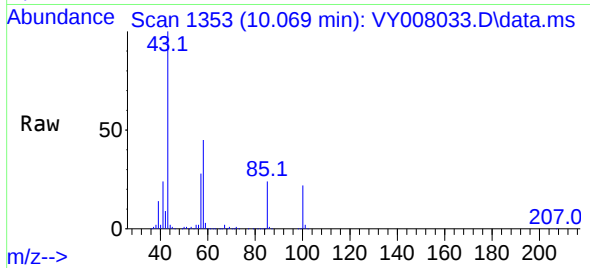
#51  
4-Methyl-2-Pentanone  
Concen: 246.847 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

Instrument :

MSVOA\_Y

ClientSampleId :

ICVVY032522

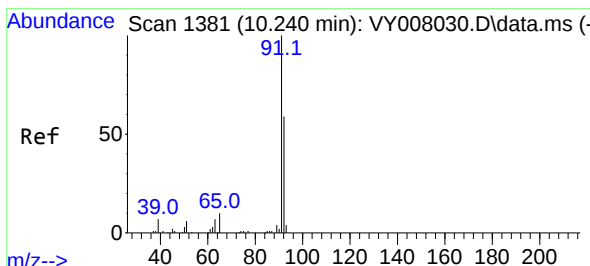
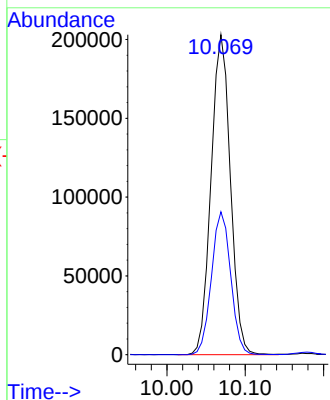
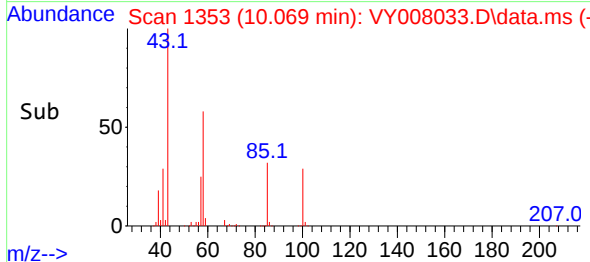


Tgt Ion: 43 Resp: 348618  
Ion Ratio Lower Upper  
43 100  
58 44.4 28.1 42.1

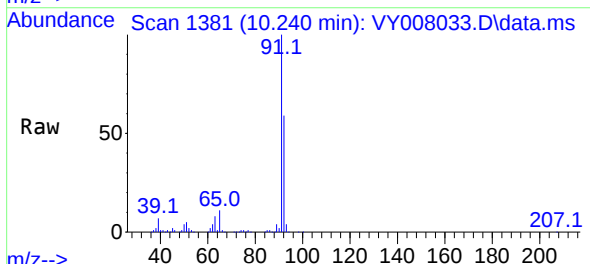
Manual Integrations

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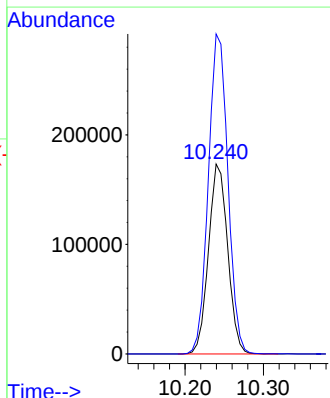
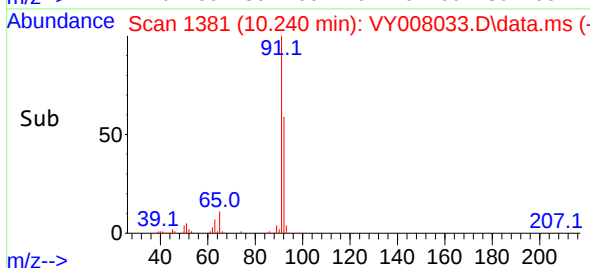
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

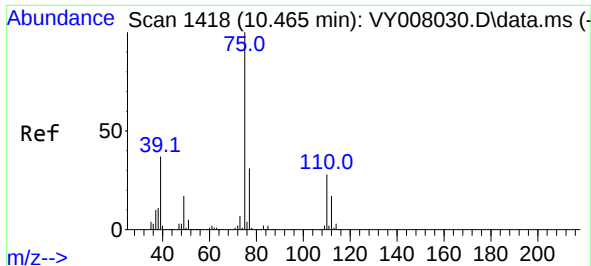


#52  
Toluene  
Concen: 51.524 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



Tgt Ion: 92 Resp: 295129  
Ion Ratio Lower Upper  
92 100  
91 171.4 142.6 213.8





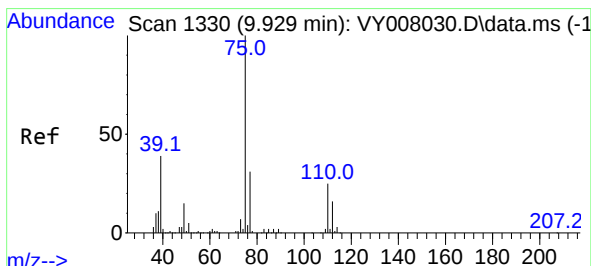
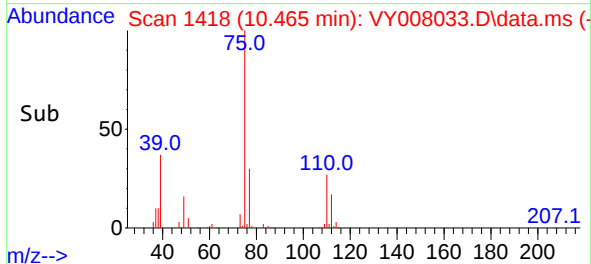
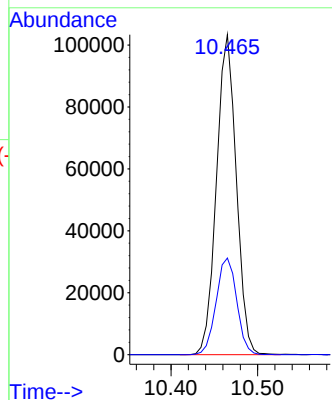
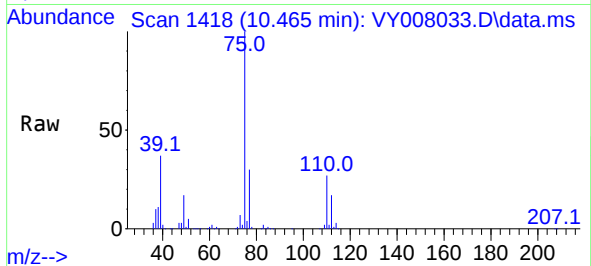
#53  
 t-1,3-Dichloropropene  
 Concen: 51.755 ug/l  
 RT: 10.465 min Scan# 1418  
 Delta R.T. 0.000 min  
 Lab File: VY008033.D  
 Acq: 25 Mar 2022 18:33

Instrument : MSVOA\_Y  
 ClientSampleId : ICVVY032522

Tgt Ion: 75 Resp: 164194  
 Ion Ratio Lower Upper  
 75 100  
 77 30.2 25.4 38.2

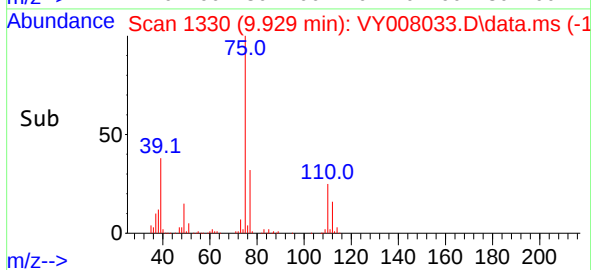
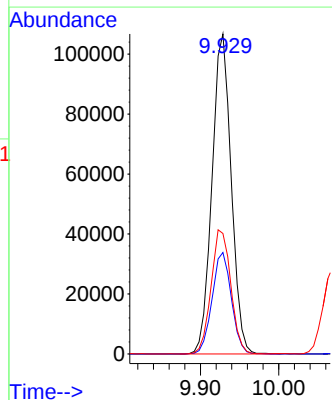
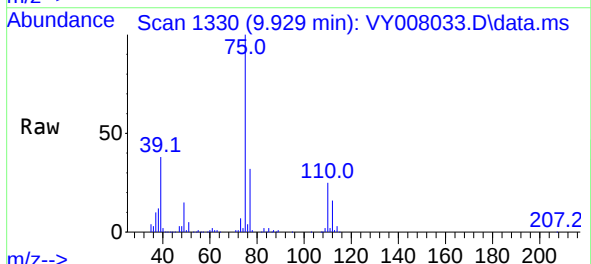
Manual Integrations  
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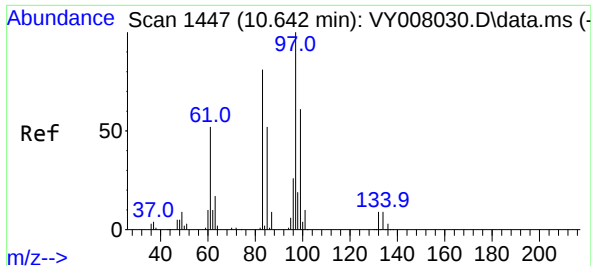
Reviewed By :John Carlone 03/26/2022  
 Supervised By :Mahesh Dadoda 03/28/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.552 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. -0.000 min  
 Lab File: VY008033.D  
 Acq: 25 Mar 2022 18:33

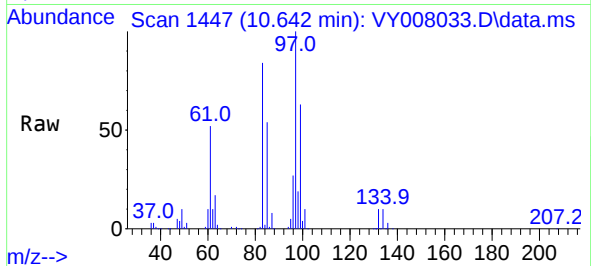
Tgt Ion: 75 Resp: 181548  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 25.6 38.4  
 39 37.7 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 51.154 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522

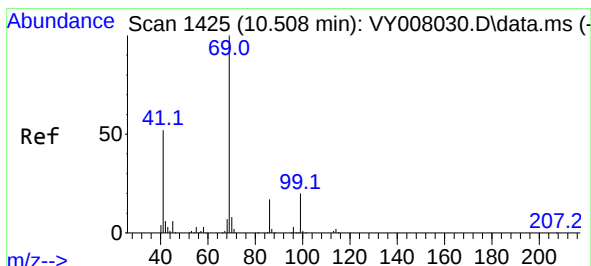
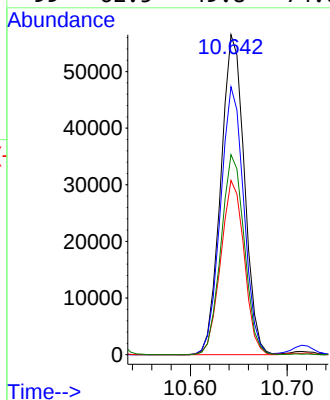
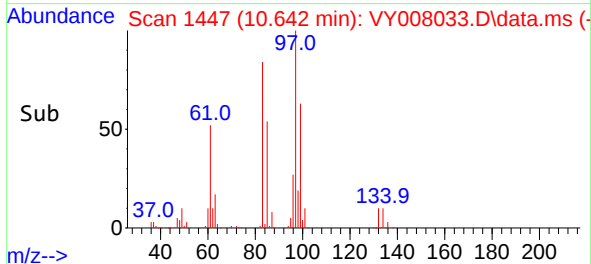


Tgt Ion: 97 Resp: 95602

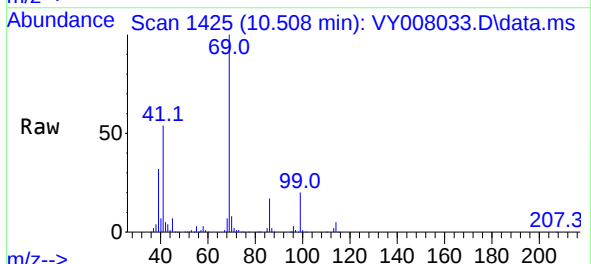
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.7  | 69.8  | 104.8 |
| 85  | 54.4  | 44.3  | 66.5  |
| 99  | 62.5  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

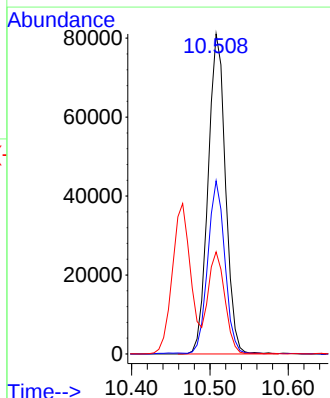
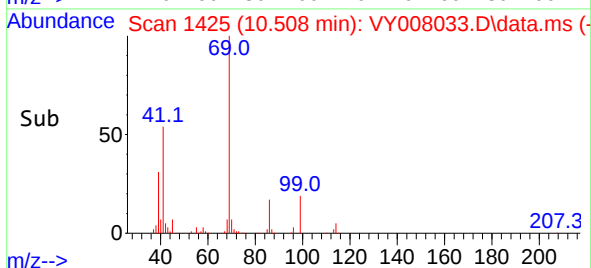


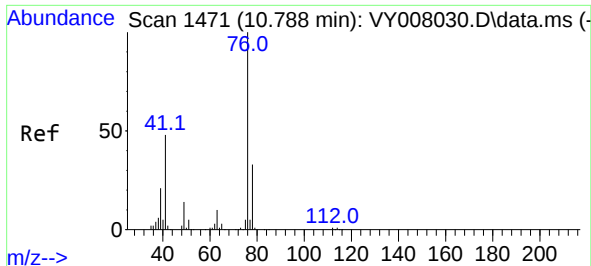
#56  
Ethyl methacrylate  
Concen: 51.342 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



Tgt Ion: 69 Resp: 125164

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 52.6  | 63.4  | 95.0# |
| 39  | 30.4  | 35.8  | 53.8# |





#57

1,3-Dichloropropane

Concen: 50.646 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY032522

Tgt Ion: 76 Resp: 154910

Ion Ratio Lower Upper

76 100

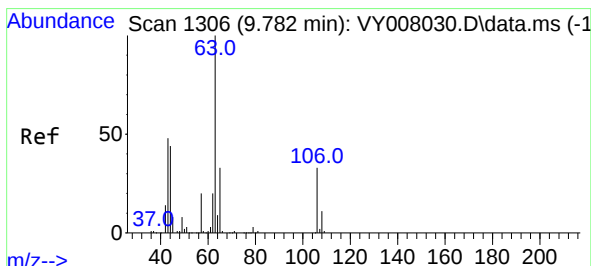
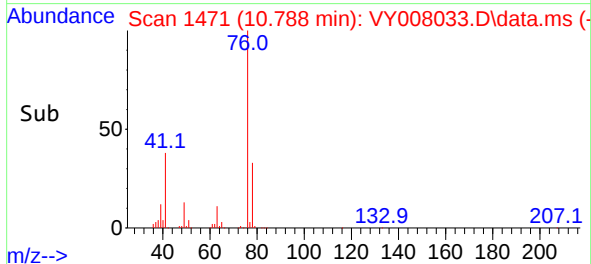
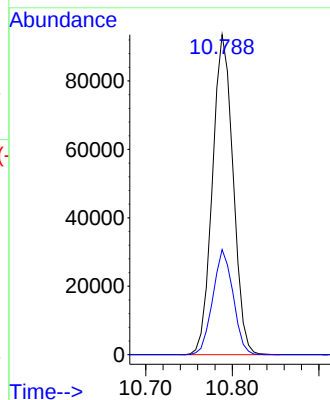
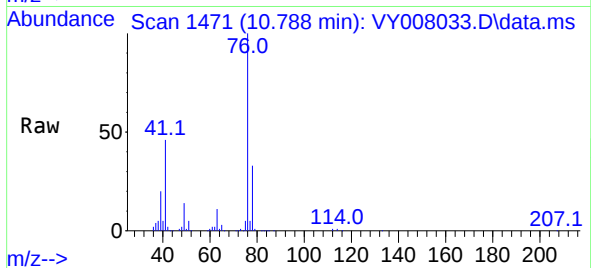
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 240.060 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008033.D

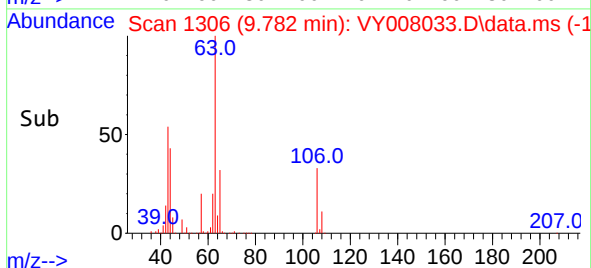
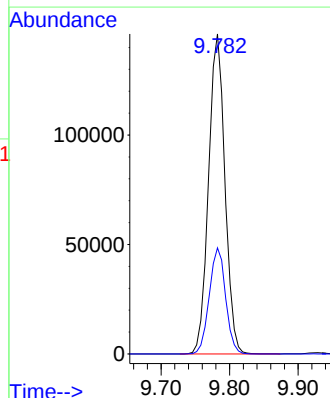
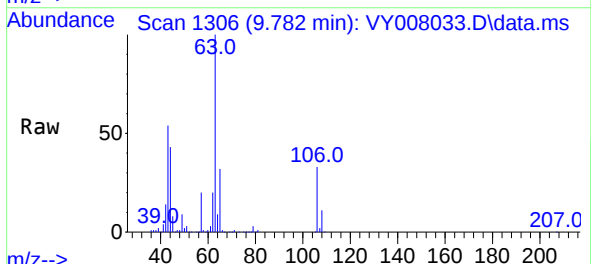
Acq: 25 Mar 2022 18:33

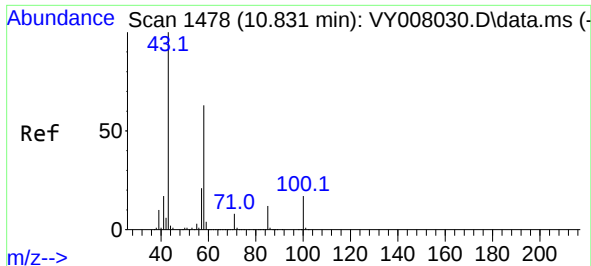
Tgt Ion: 63 Resp: 242480

Ion Ratio Lower Upper

63 100

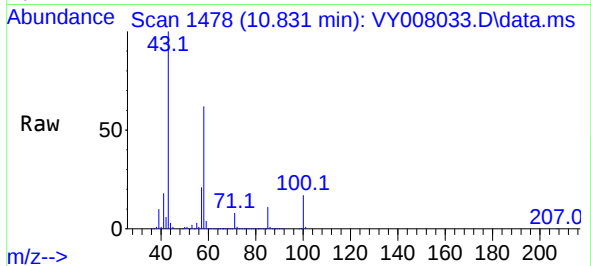
106 33.0 21.5 32.3#





#59  
2-Hexanone  
Concen: 245.338 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

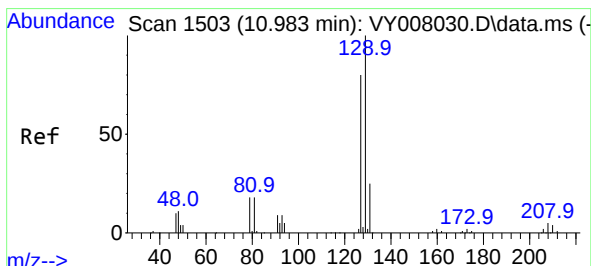
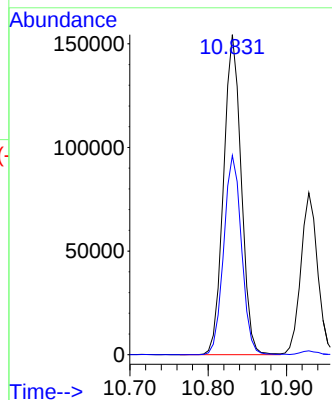
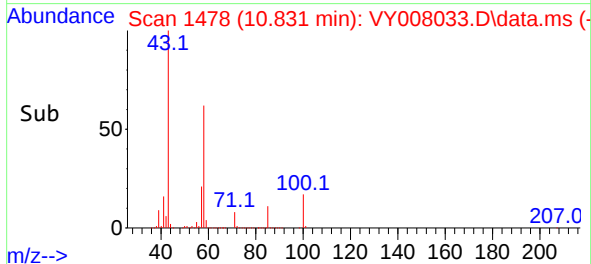
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



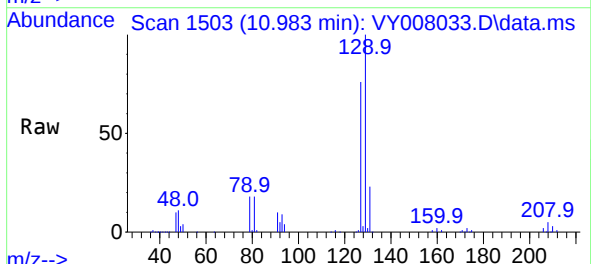
Tgt Ion: 43 Resp: 242454  
Ion Ratio Lower Upper  
43 100  
58 62.5 24.4 73.4

Manual Integrations  
APPROVED

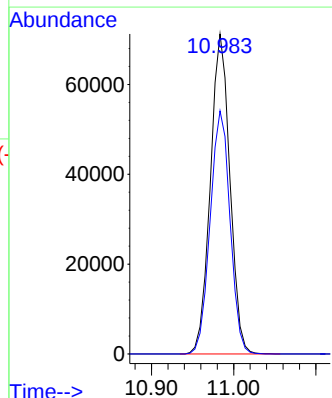
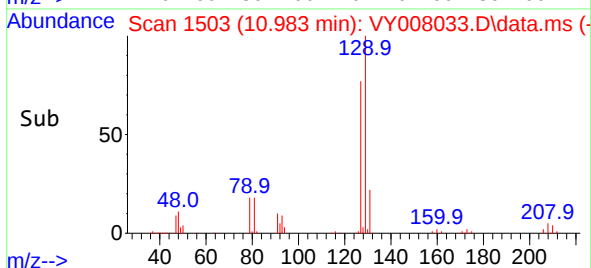
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

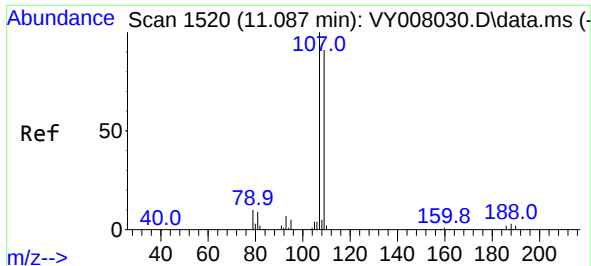


#60  
Dibromochloromethane  
Concen: 51.740 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



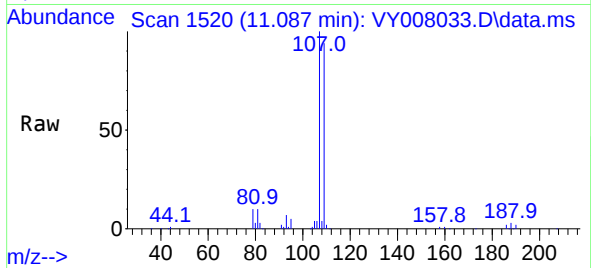
Tgt Ion:129 Resp: 117604  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 51.272 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

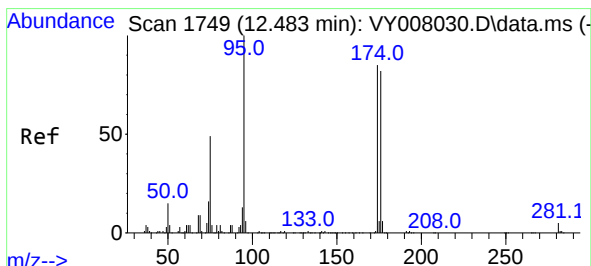
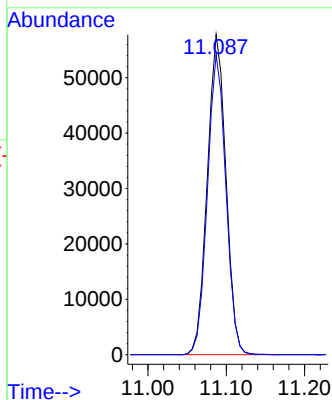
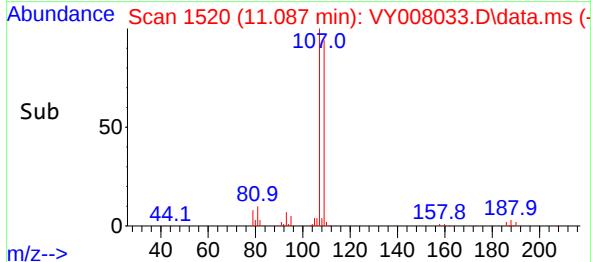
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



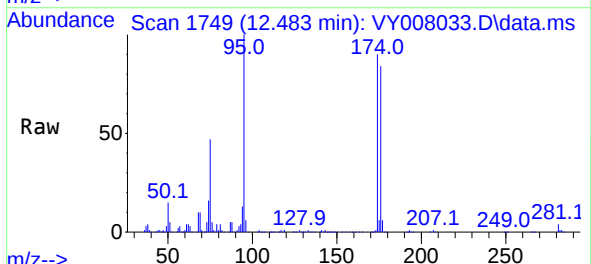
Tgt Ion:107 Resp: 95434  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.4 113.2

Manual Integrations  
APPROVED

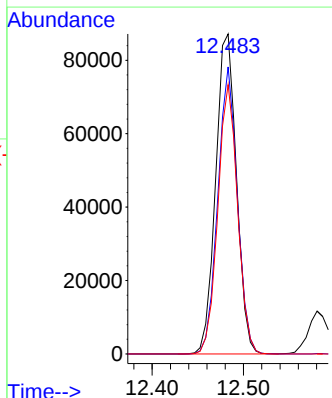
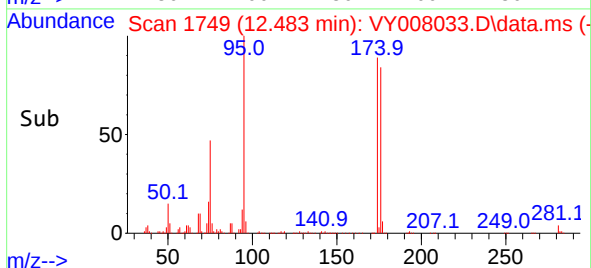
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#62  
4-Bromofluorobenzene  
Concen: 53.298 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



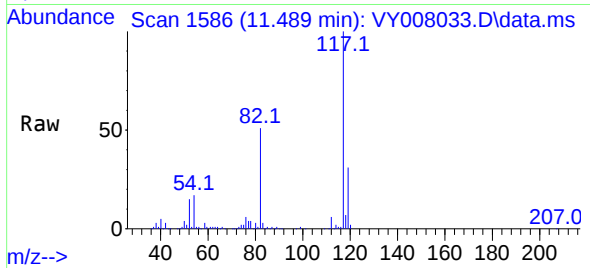
Tgt Ion: 95 Resp: 137708  
Ion Ratio Lower Upper  
95 100  
174 84.3 0.0 177.0  
176 79.9 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

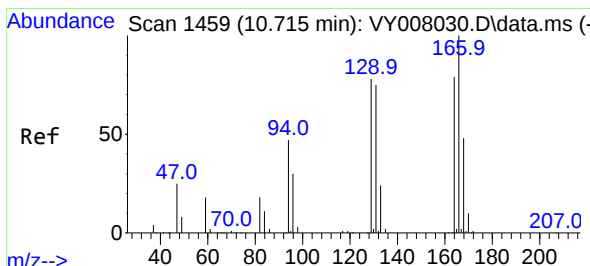
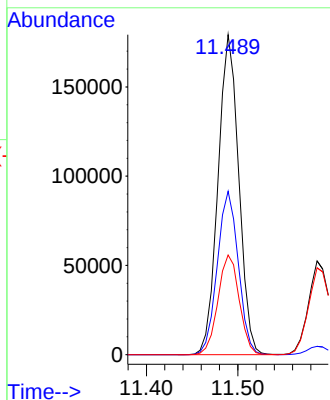
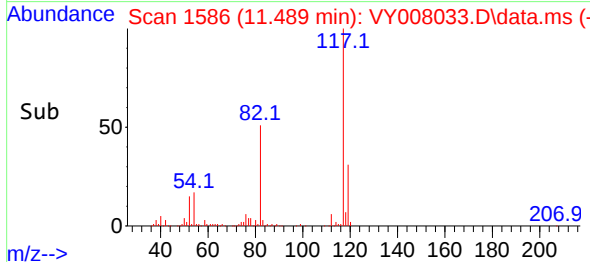
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



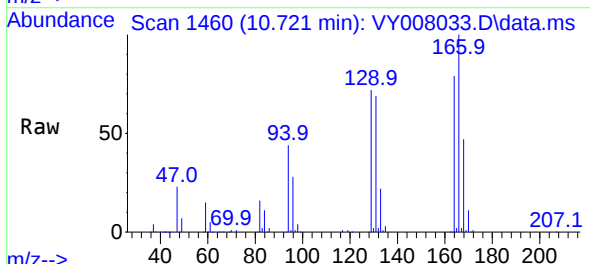
Tgt Ion:117 Resp: 28335  
Ion Ratio Lower Upper  
117 100  
82 51.1 43.0 64.4  
119 31.2 25.4 38.0

Manual Integrations  
APPROVED

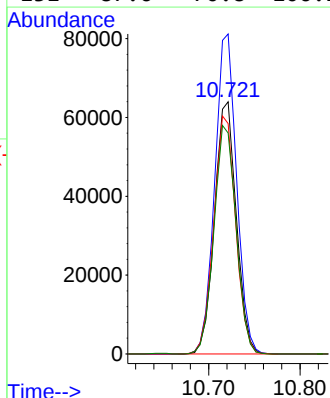
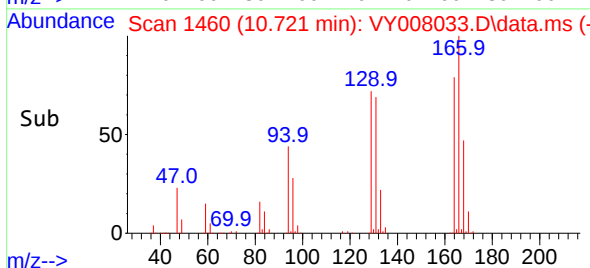
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#64  
Tetrachloroethene  
Concen: 48.786 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



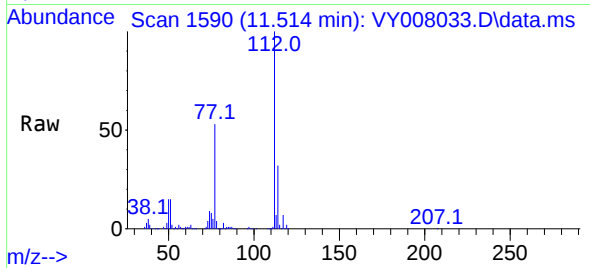
Tgt Ion:164 Resp: 106174  
Ion Ratio Lower Upper  
164 100  
166 126.9 100.4 150.6  
129 91.4 71.4 107.0  
131 87.6 70.8 106.2





#65  
Chlorobenzene  
Concen: 50.689 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

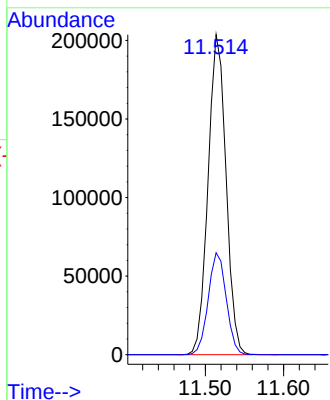
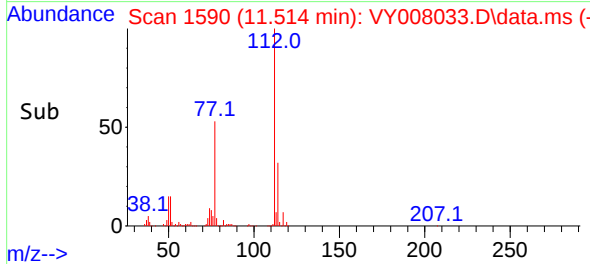
Instrument : MSVOA\_Y  
ClientSampleId : ICVVY032522



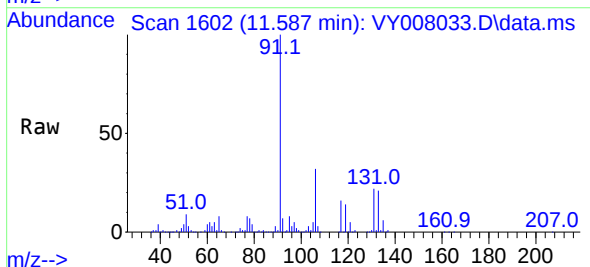
Tgt Ion:112 Resp: 32385  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.8 38.6

Manual Integrations  
APPROVED

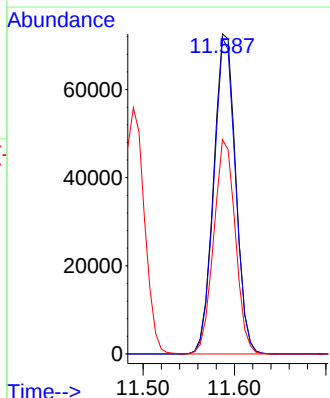
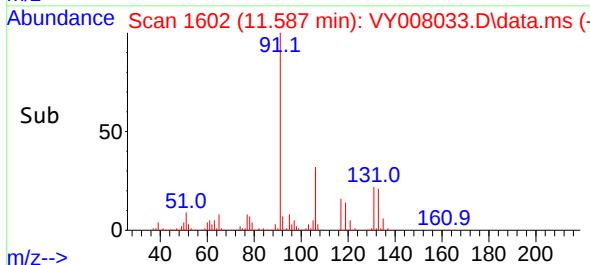
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

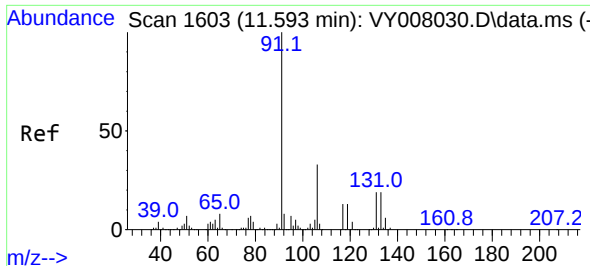


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.660 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



Tgt Ion:131 Resp: 121748  
Ion Ratio Lower Upper  
131 100  
133 96.8 47.9 143.6  
119 65.8 30.8 92.3





#67

Ethyl Benzene

Concen: 50.920 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY008033.D

Acq: 25 Mar 2022 18:33

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY032522

Tgt Ion: 91 Resp: 570209

Ion Ratio Lower Upper

91 100

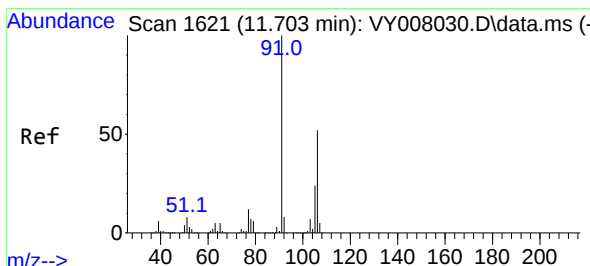
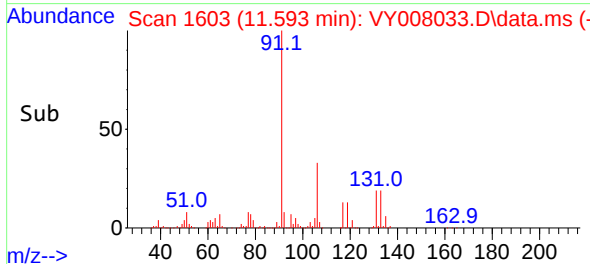
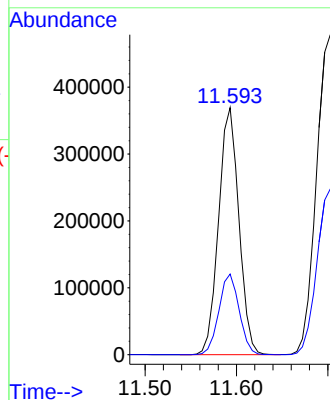
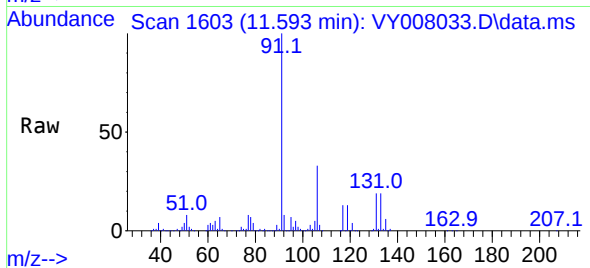
106 32.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#68

m/p-Xylenes

Concen: 102.537 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008033.D

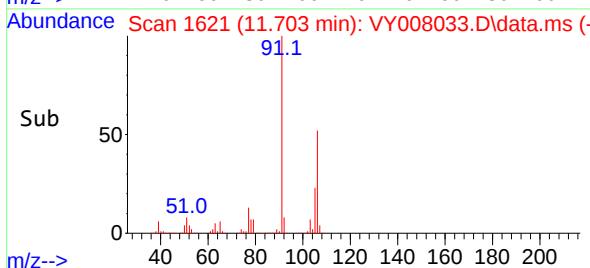
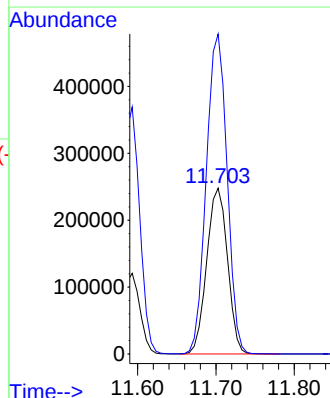
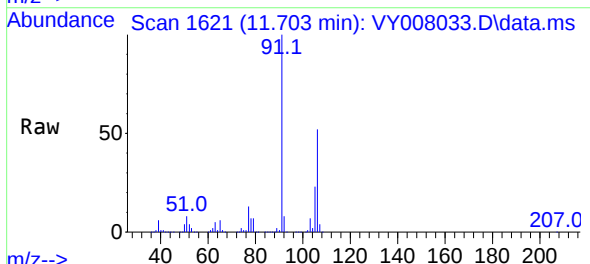
Acq: 25 Mar 2022 18:33

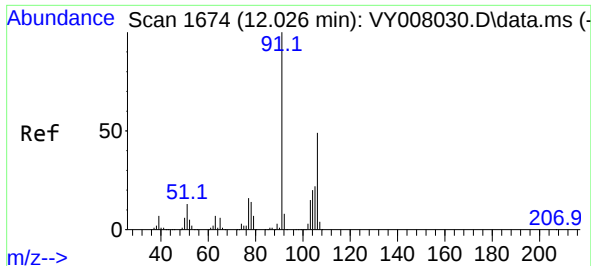
Tgt Ion:106 Resp: 456575

Ion Ratio Lower Upper

106 100

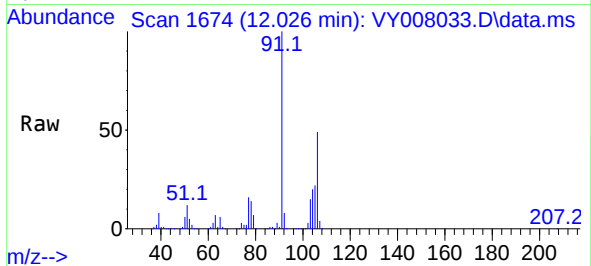
91 193.0 166.6 249.8





#69  
o-Xylene  
Concen: 51.517 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

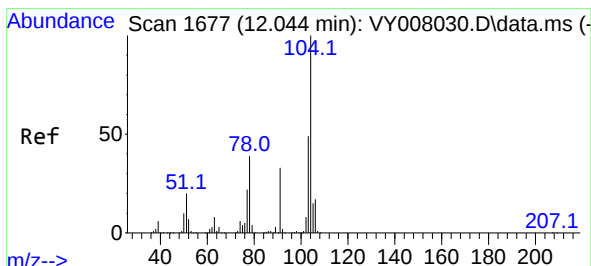
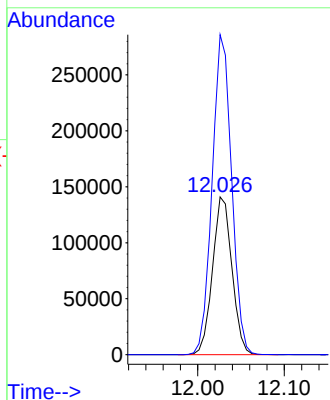
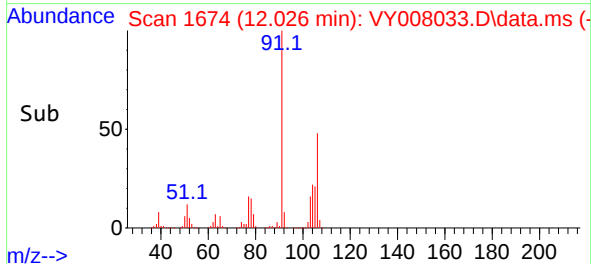
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



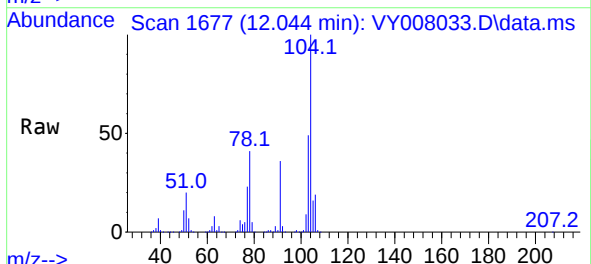
Tgt Ion:106 Resp: 21963  
Ion Ratio Lower Upper  
106 100  
91 203.1 110.3 331.0

Manual Integrations  
APPROVED

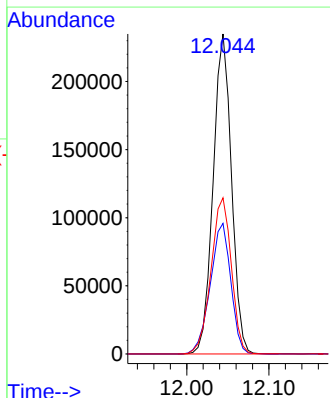
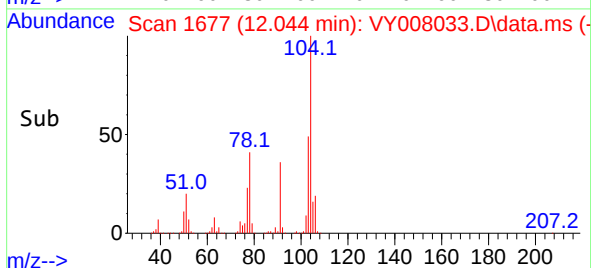
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

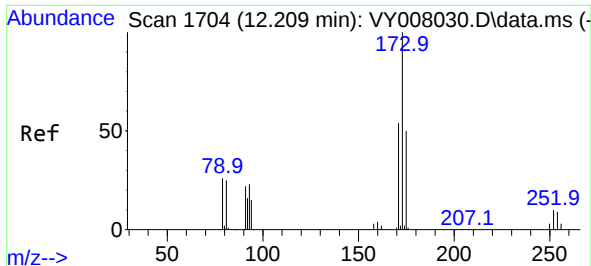


#70  
Styrene  
Concen: 52.194 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



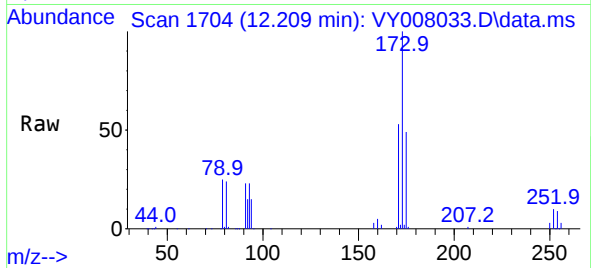
Tgt Ion:104 Resp: 364278  
Ion Ratio Lower Upper  
104 100  
78 45.7 42.4 63.6  
103 54.1 44.4 66.6





#71  
Bromoform  
Concen: 52.097 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

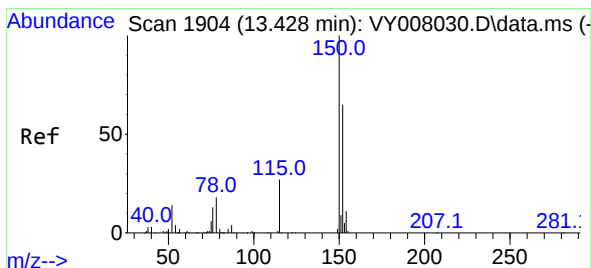
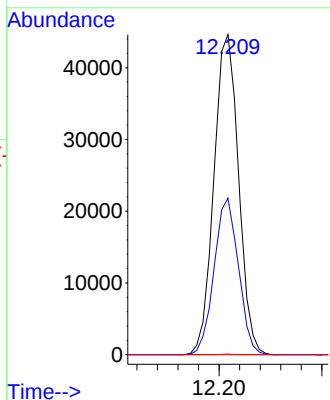
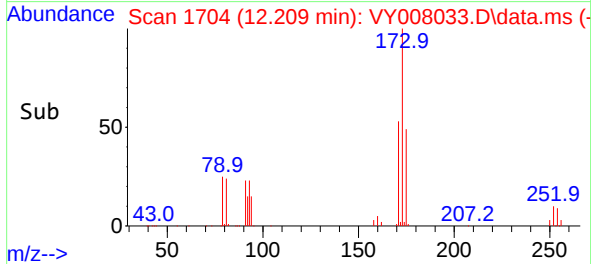
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



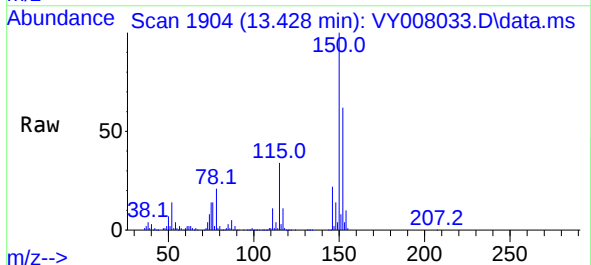
Tgt Ion:173 Resp: 74130  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.6 74.0  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

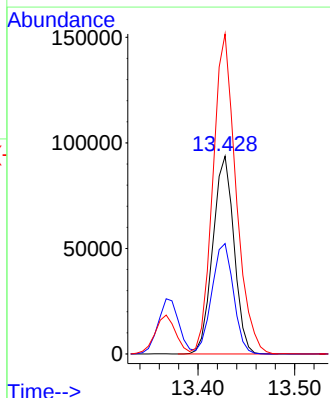
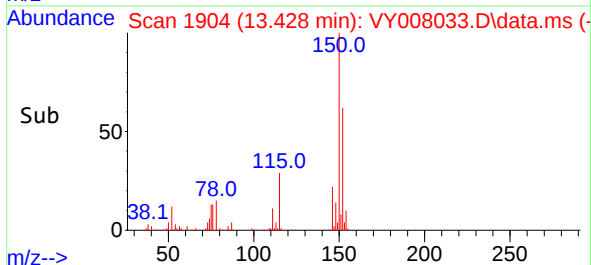
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

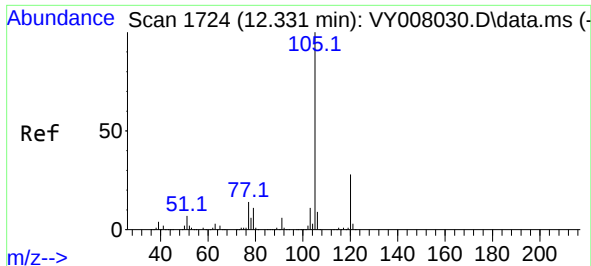


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



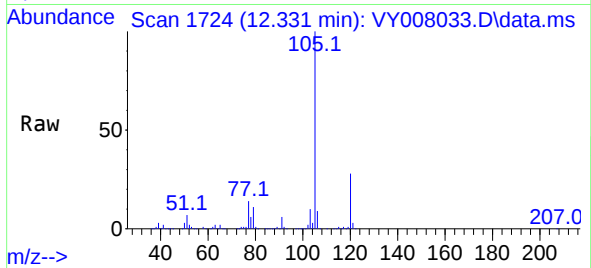
Tgt Ion:152 Resp: 142170  
Ion Ratio Lower Upper  
152 100  
115 56.9 28.2 84.7  
150 176.5 0.0 347.6





#73  
Isopropylbenzene  
Concen: 49.094 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

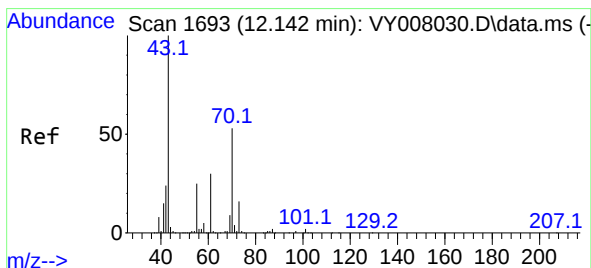
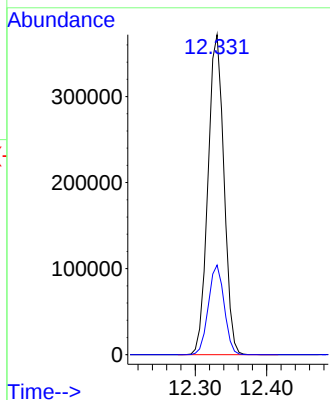
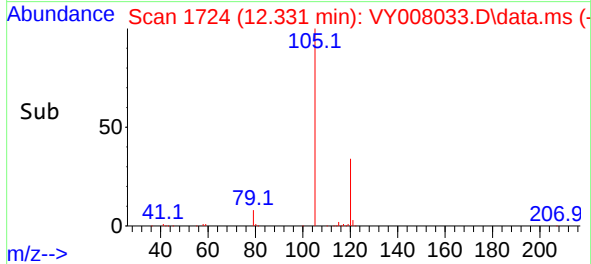
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



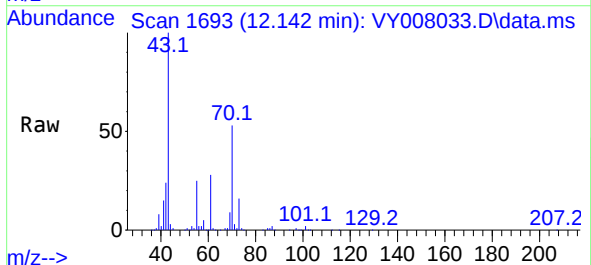
Tgt Ion: 105 Resp: 57611  
Ion Ratio Lower Upper  
105 100  
120 27.7 13.4 40.2

Manual Integrations  
APPROVED

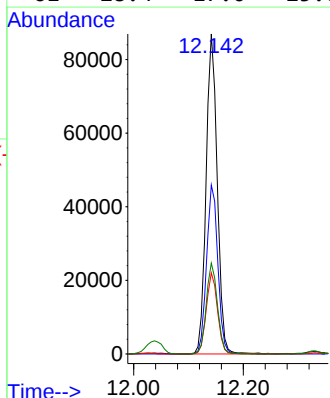
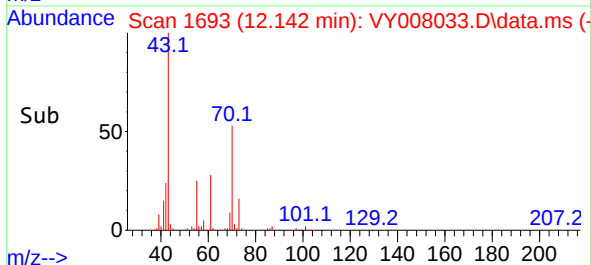
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

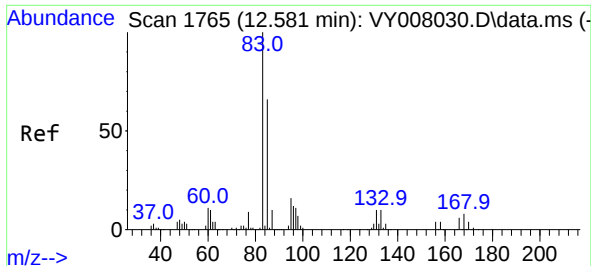


#74  
N-ethyl acetate  
Concen: 47.476 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



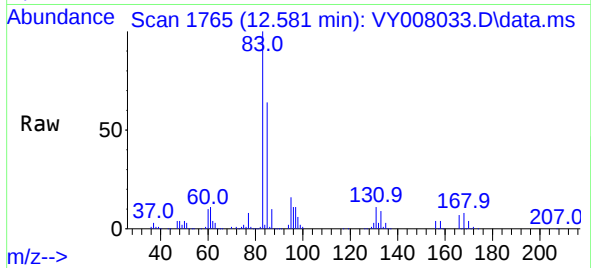
Tgt Ion: 43 Resp: 122469  
Ion Ratio Lower Upper  
43 100  
70 53.4 28.7 43.1#  
55 25.5 17.3 25.9  
61 28.4 17.0 25.6#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.752 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

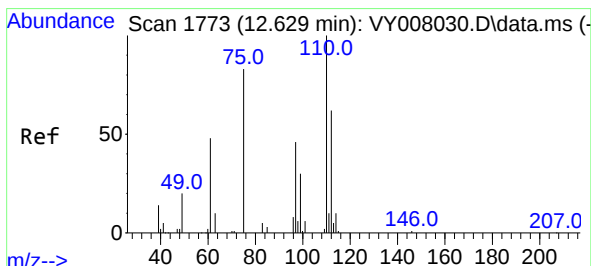
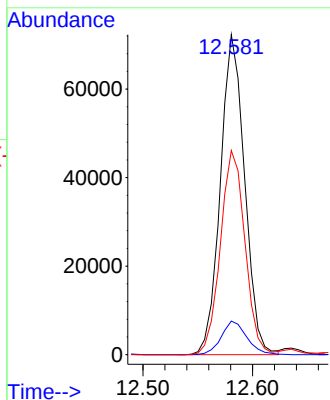
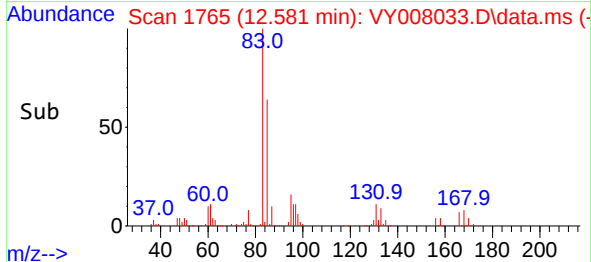
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



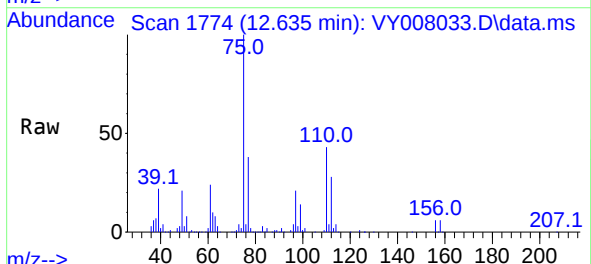
Tgt Ion: 83 Resp: 111198  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.6 16.8  
85 64.4 32.3 96.8

Manual Integrations  
APPROVED

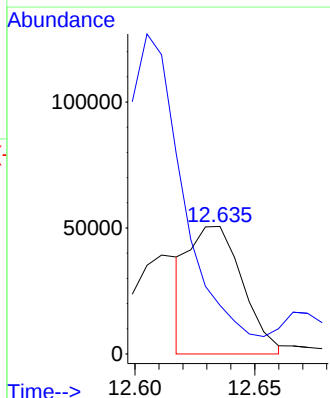
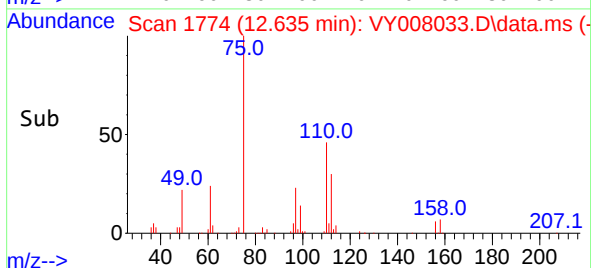
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

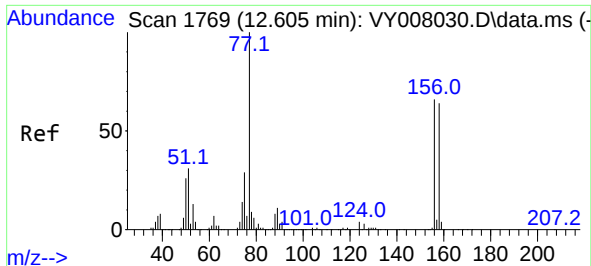


#76  
1,2,3-Trichloropropane  
Concen: 45.056 ug/l m  
RT: 12.635 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



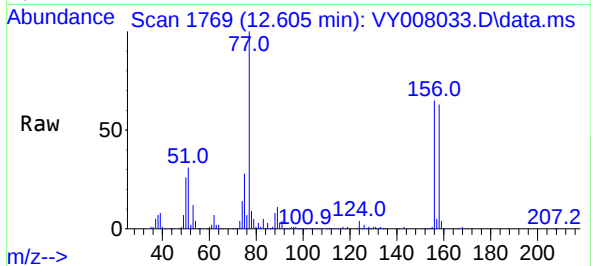
Tgt Ion: 75 Resp: 78084  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 49.967 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

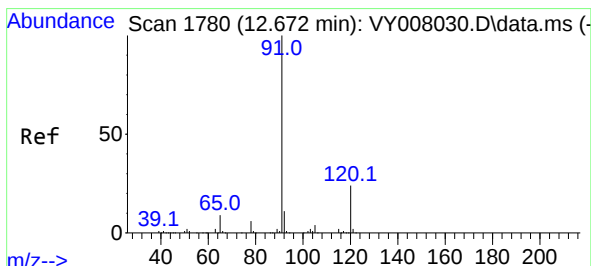
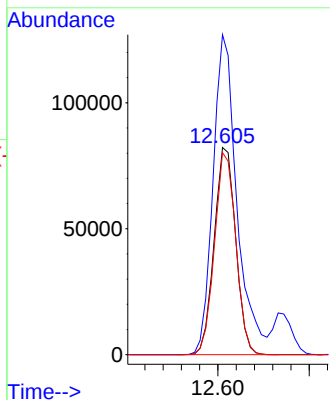
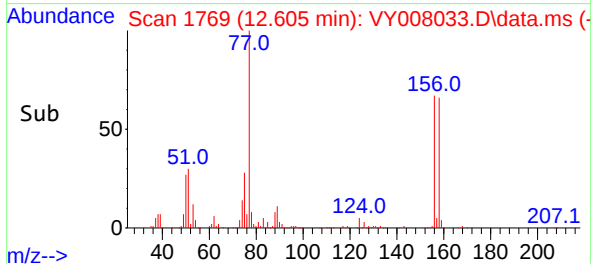
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



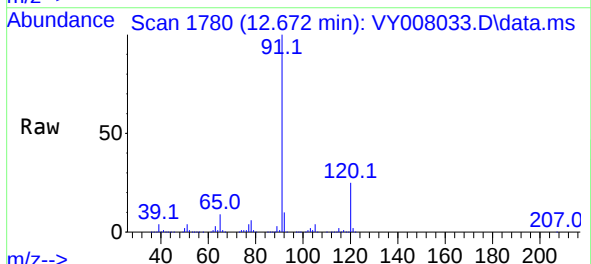
Tgt Ion:156 Resp: 134518  
Ion Ratio Lower Upper  
156 100  
77 171.3 95.5 286.4  
158 96.7 48.0 144.0

Manual Integrations  
APPROVED

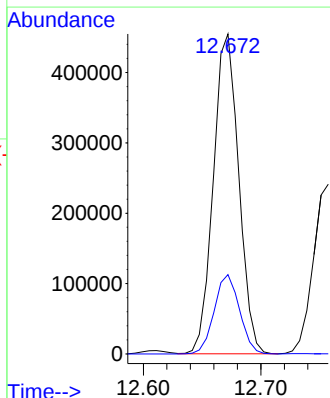
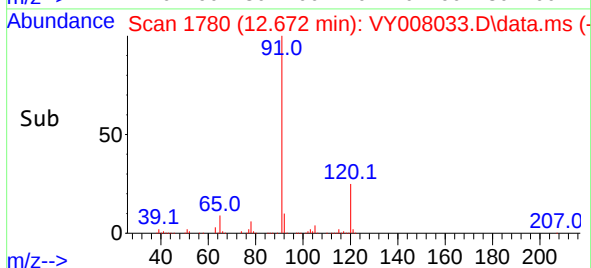
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

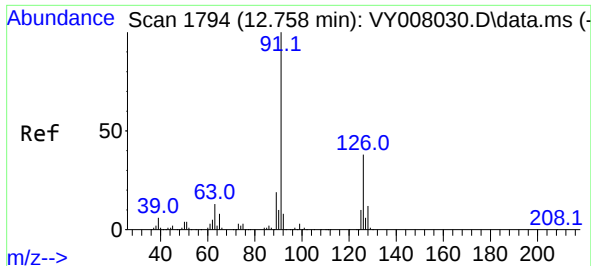


#78  
n-propylbenzene  
Concen: 49.310 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



Tgt Ion: 91 Resp: 682534  
Ion Ratio Lower Upper  
91 100  
120 24.6 11.3 33.9





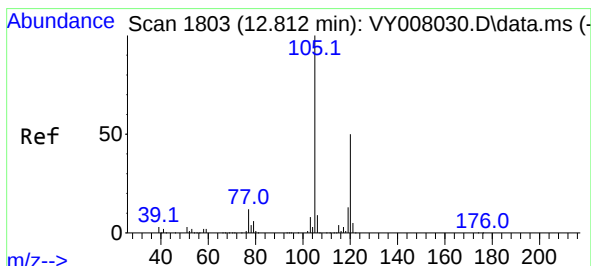
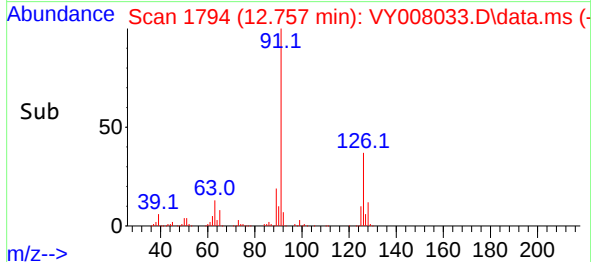
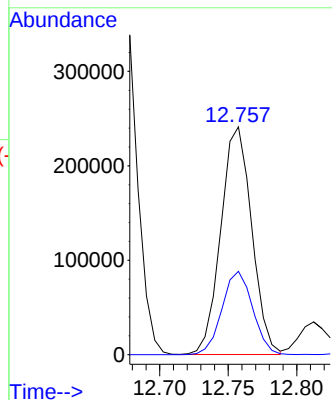
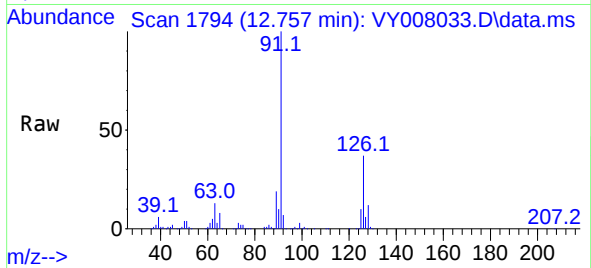
#79  
2-Chlorotoluene  
Concen: 49.242 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.001 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522

Tgt Ion: 91 Resp: 378108  
Ion Ratio Lower Upper  
91 100  
126 36.3 16.9 50.6

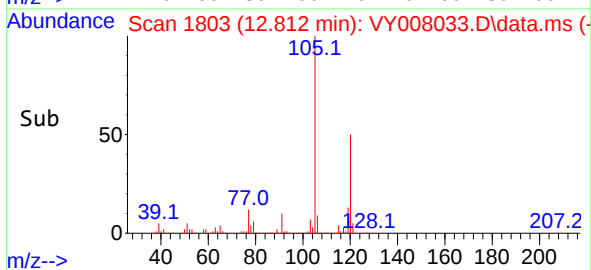
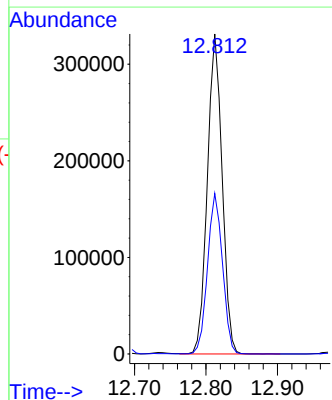
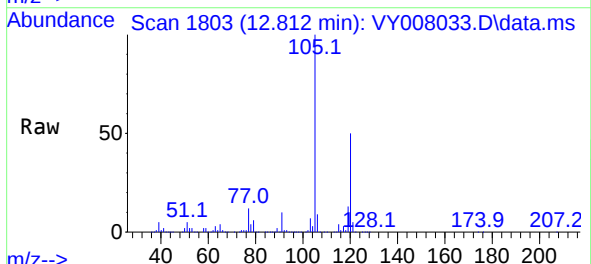
Manual Integrations  
APPROVED

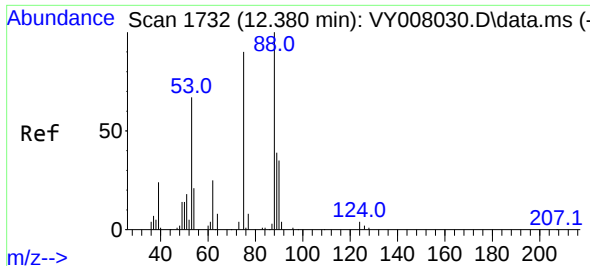
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 49.533 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

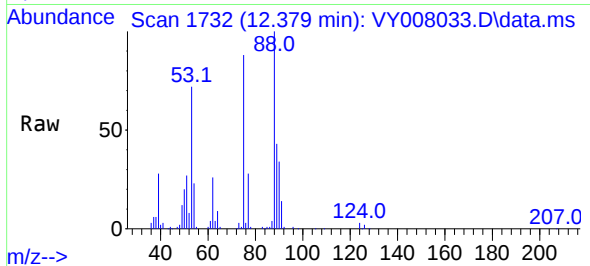
Tgt Ion:105 Resp: 476183  
Ion Ratio Lower Upper  
105 100  
120 50.8 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.569 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.001 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

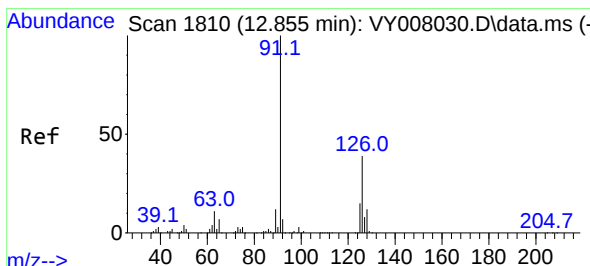
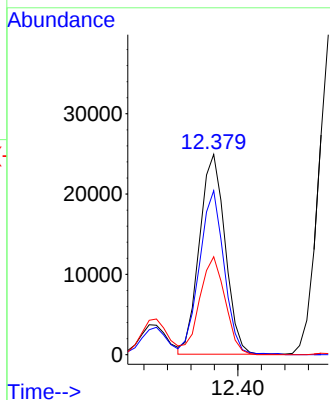
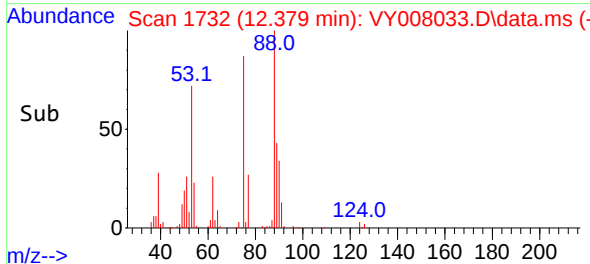
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



Tgt Ion: 75 Resp: 37720  
Ion Ratio Lower Upper  
75 100  
53 79.5 85.3 127.9  
89 49.0 37.0 55.4

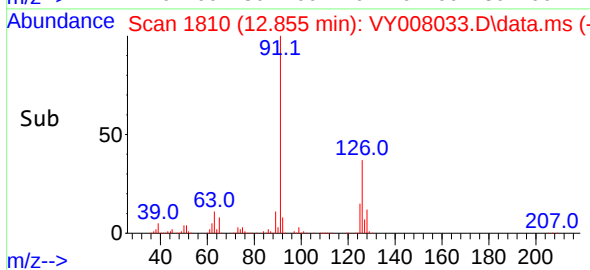
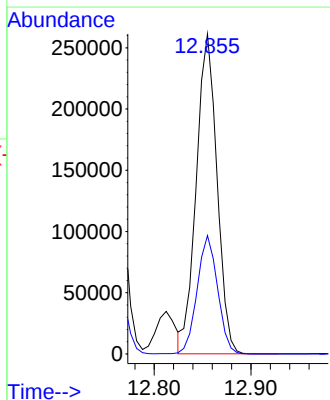
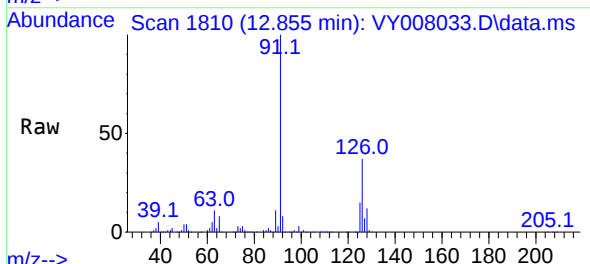
Manual Integrations  
APPROVED

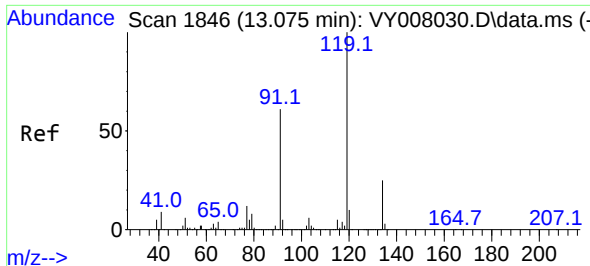
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#82  
4-Chlorotoluene  
Concen: 49.350 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

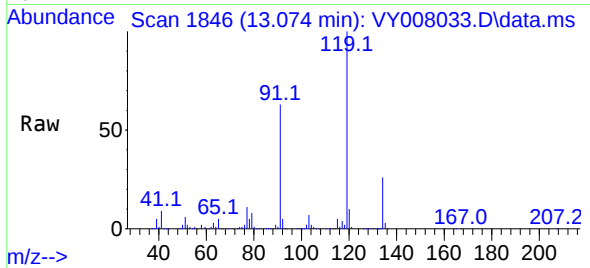
Tgt Ion: 91 Resp: 388813  
Ion Ratio Lower Upper  
91 100  
126 36.6 17.0 51.0





#83  
tert-Butylbenzene  
Concen: 50.199 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.001 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

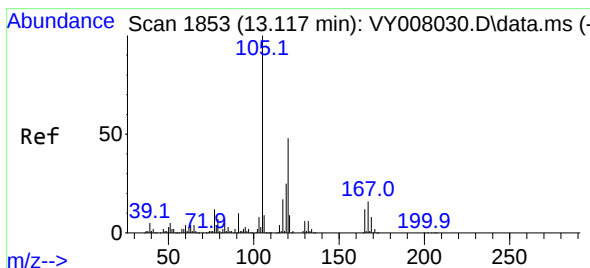
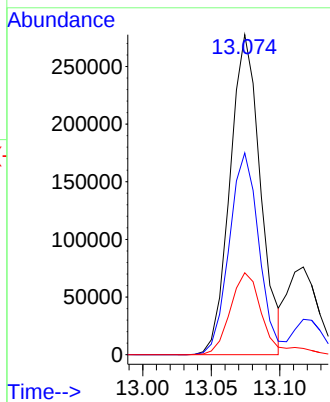
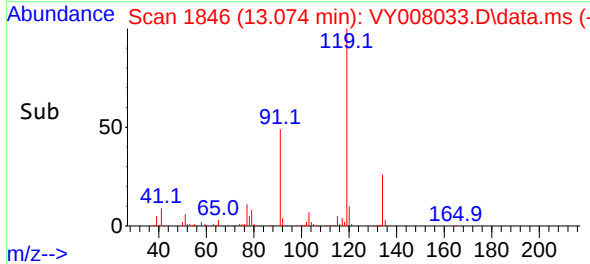
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



Tgt Ion:119 Resp: 429950  
Ion Ratio Lower Upper  
119 100  
91 62.3 34.8 104.4  
134 27.4 13.3 39.9

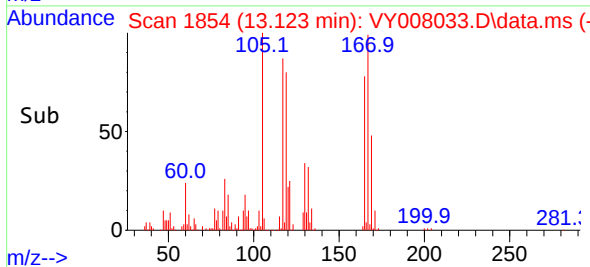
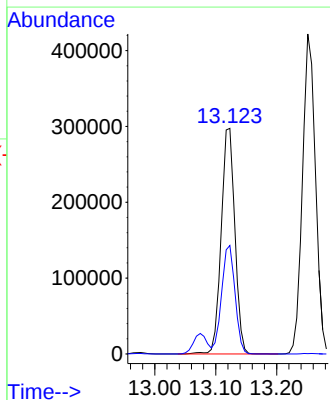
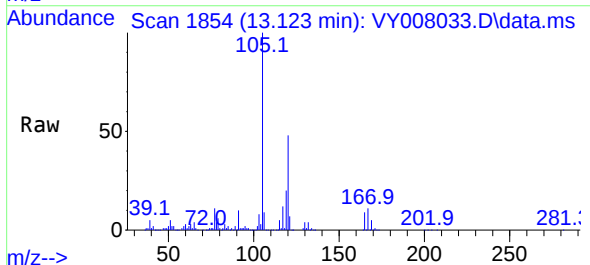
Manual Integrations  
APPROVED

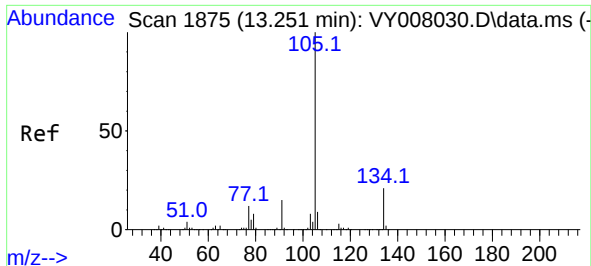
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 49.641 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

Tgt Ion:105 Resp: 464729  
Ion Ratio Lower Upper  
105 100  
120 47.2 22.3 66.9





#85  
 sec-Butylbenzene  
 Concen: 49.483 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY008033.D  
 Acq: 25 Mar 2022 18:33

Instrument :

MSVOA\_Y

ClientSampleId :

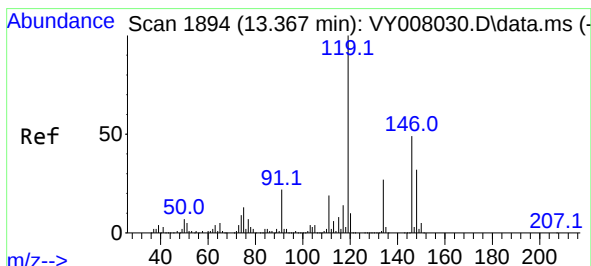
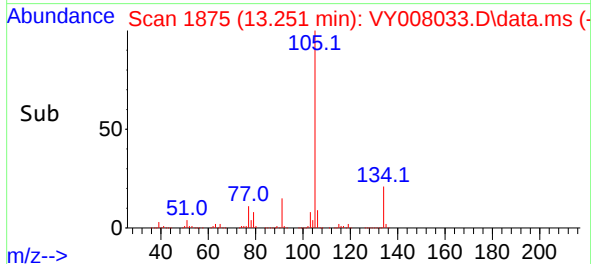
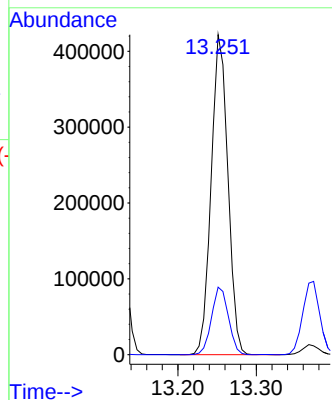
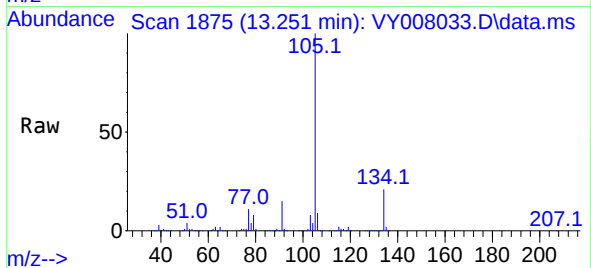
ICVVY032522

Tgt Ion:105 Resp: 625560  
 Ion Ratio Lower Upper  
 105 100  
 134 21.3 10.2 30.4

Manual Integrations

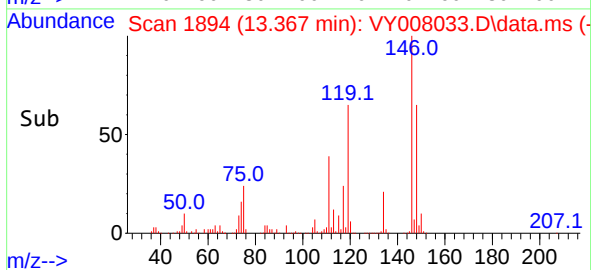
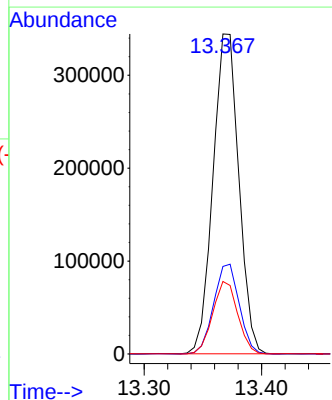
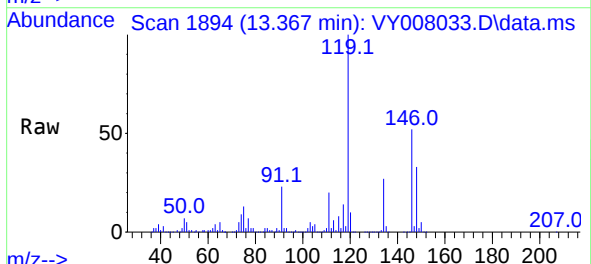
APPROVED

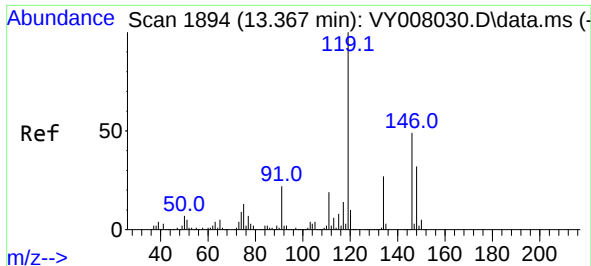
Reviewed By :John Carlone 03/26/2022  
 Supervised By :Mahesh Dadoda 03/28/2022



#86  
 p-Isopropyltoluene  
 Concen: 49.940 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY008033.D  
 Acq: 25 Mar 2022 18:33

Tgt Ion:119 Resp: 525430  
 Ion Ratio Lower Upper  
 119 100  
 134 27.8 13.2 39.5  
 91 22.1 12.4 37.2





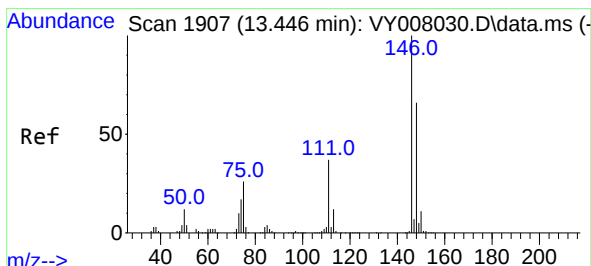
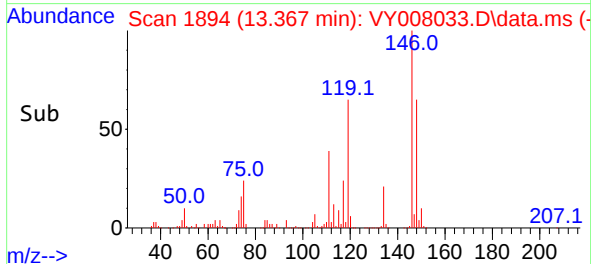
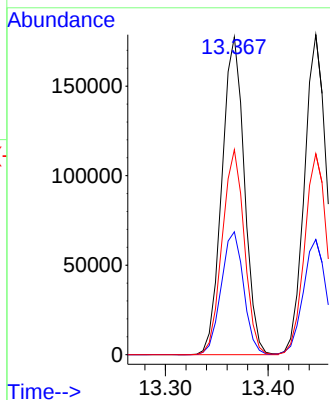
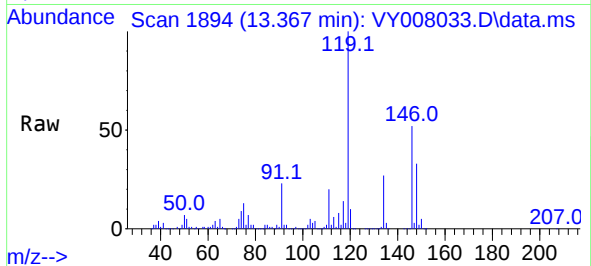
#87  
1,3-Dichlorobenzene  
Concen: 50.429 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522

Tgt Ion:146 Resp: 269160  
Ion Ratio Lower Upper  
146 100  
111 38.7 19.5 58.5  
148 63.5 31.6 95.0

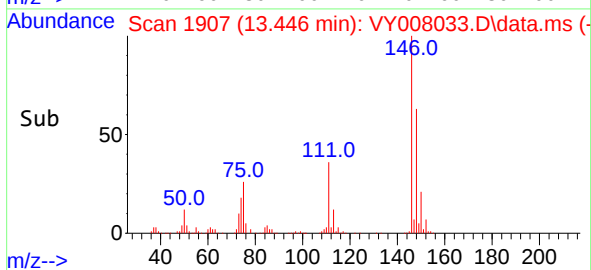
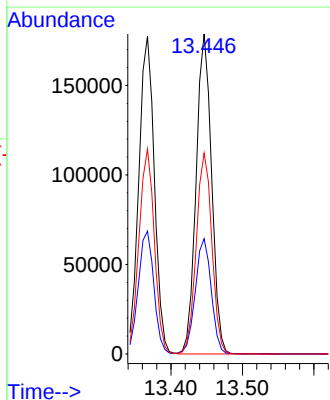
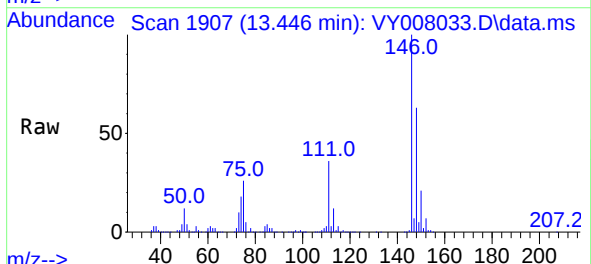
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#88  
1,4-Dichlorobenzene  
Concen: 50.442 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

Tgt Ion:146 Resp: 268499  
Ion Ratio Lower Upper  
146 100  
111 37.0 19.3 57.8  
148 63.5 32.6 97.8





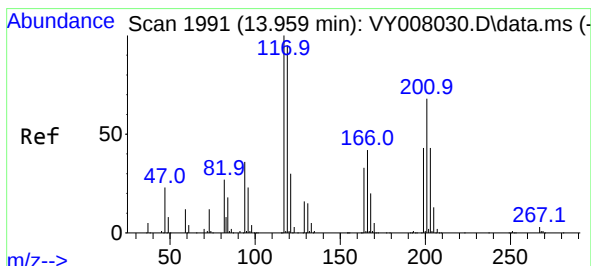
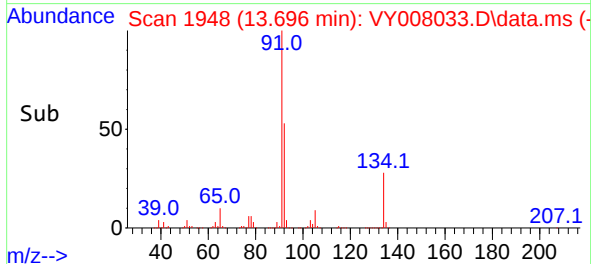
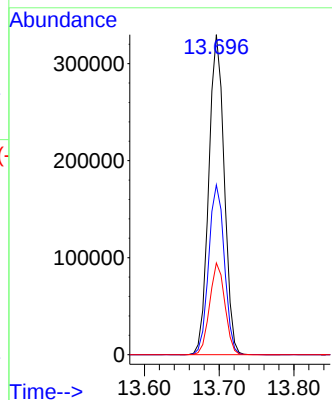
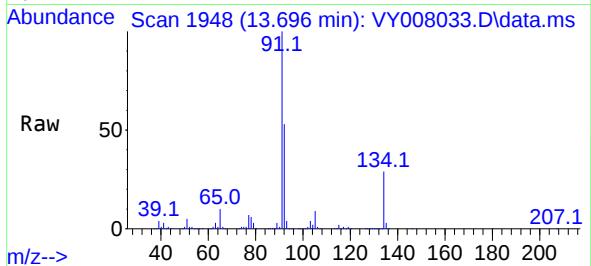
#89  
n-Butylbenzene  
Concen: 48.899 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522

Tgt Ion: 91 Resp: 47335  
Ion Ratio Lower Upper  
91 100  
92 53.8 26.3 78.9  
134 28.3 13.0 38.9

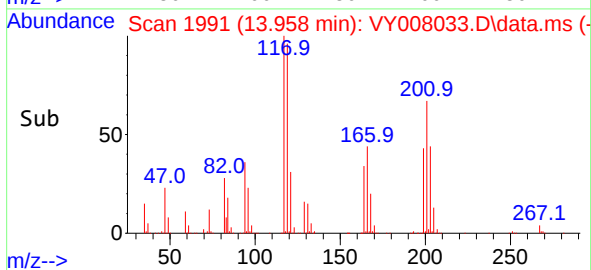
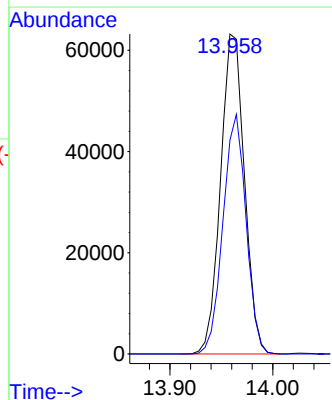
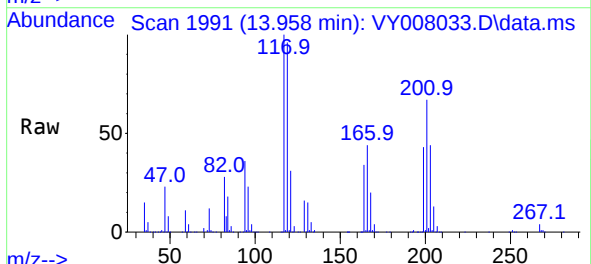
Manual Integrations  
APPROVED

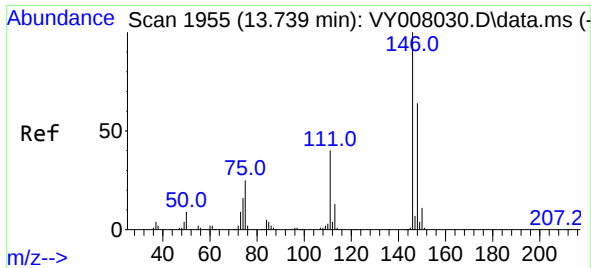
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#90  
Hexachloroethane  
Concen: 49.994 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.001 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

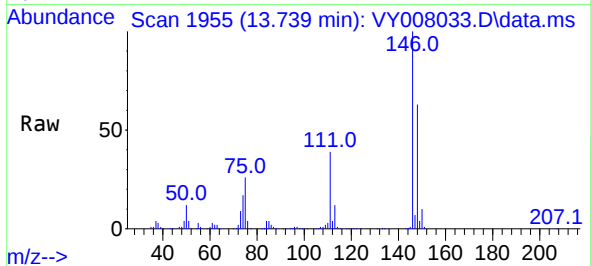
Tgt Ion:117 Resp: 101915  
Ion Ratio Lower Upper  
117 100  
201 72.5 43.0 128.8





#91  
1,2-Dichlorobenzene  
Concen: 50.939 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

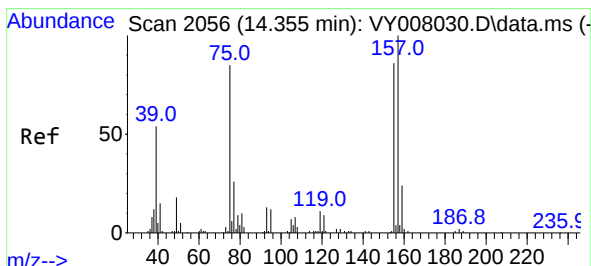
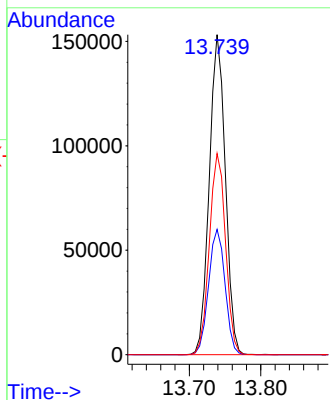
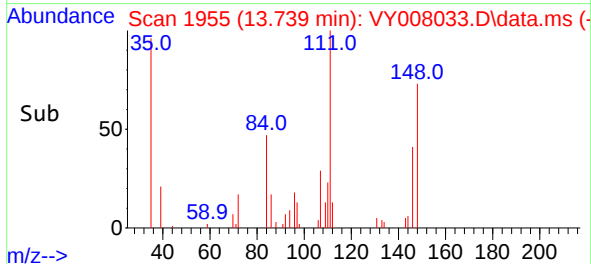
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



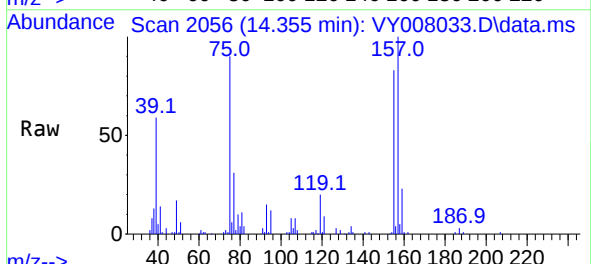
Tgt Ion:146 Resp: 23937  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.3 60.9  
148 63.3 32.3 96.9

Manual Integrations  
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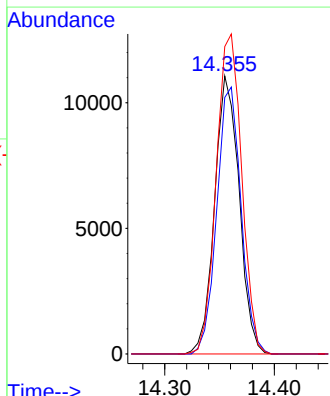
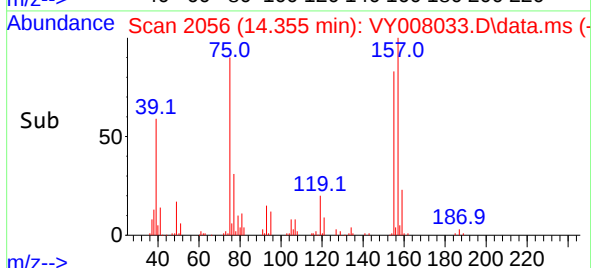
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

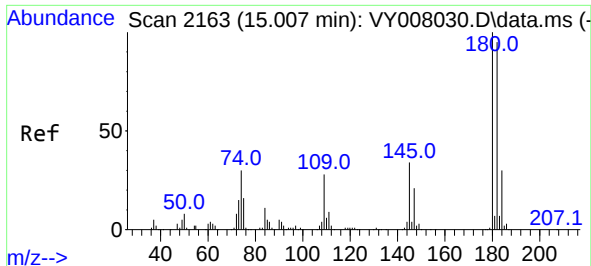


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.291 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



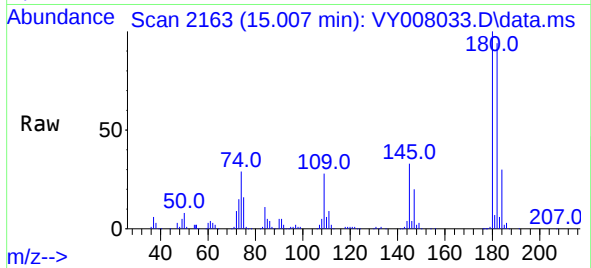
Tgt Ion: 75 Resp: 17216  
Ion Ratio Lower Upper  
75 100  
155 95.3 38.0 113.9  
157 119.4 47.8 143.3





#93  
1,2,4-Trichlorobenzene  
Concen: 49.466 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

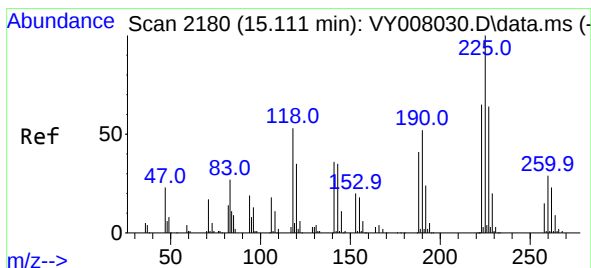
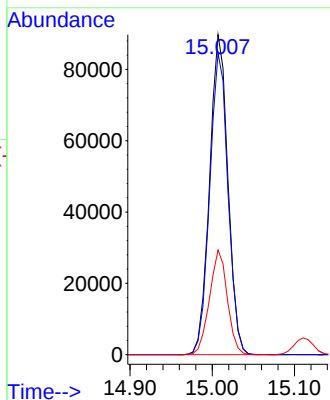
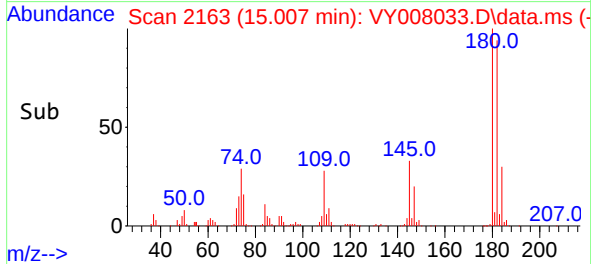
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY032522



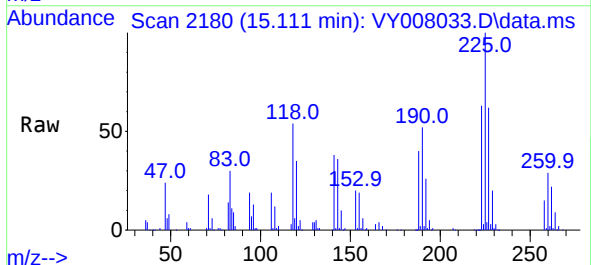
Tgt Ion:180 Resp: 139222  
Ion Ratio Lower Upper  
180 100  
182 94.1 47.3 141.9  
145 31.8 14.6 43.8

Manual Integrations  
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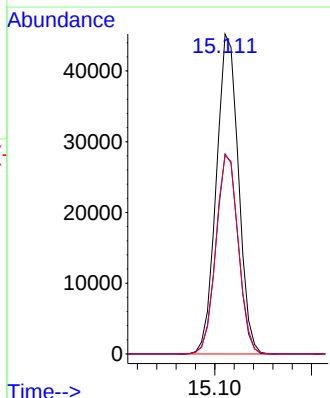
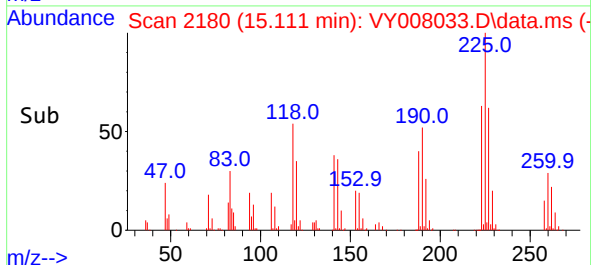
Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022

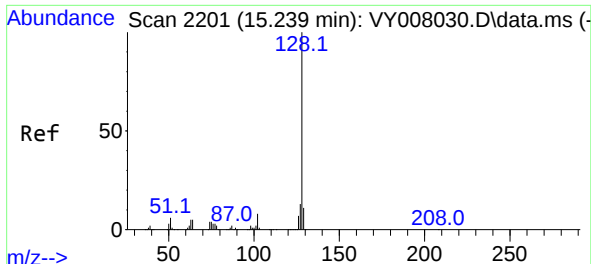


#94  
Hexachlorobutadiene  
Concen: 48.161 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



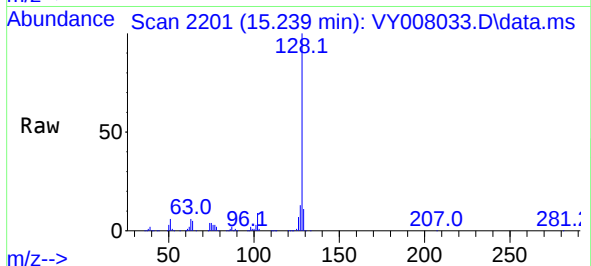
Tgt Ion:225 Resp: 71708  
Ion Ratio Lower Upper  
225 100  
223 62.6 30.8 92.3  
227 63.1 31.6 94.7





#95  
Naphthalene  
Concen: 49.015 ug/l  
RT: 15.239 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33

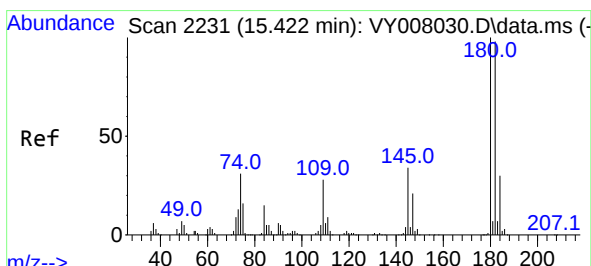
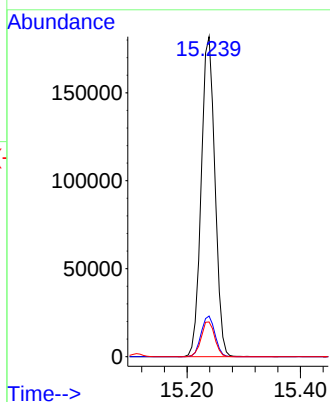
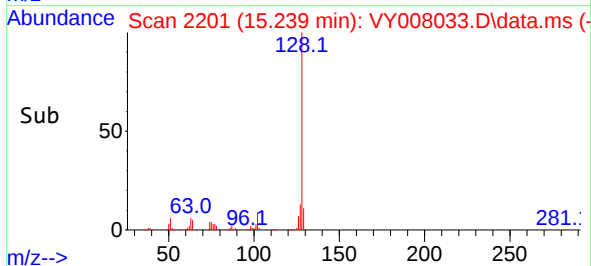
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY032522



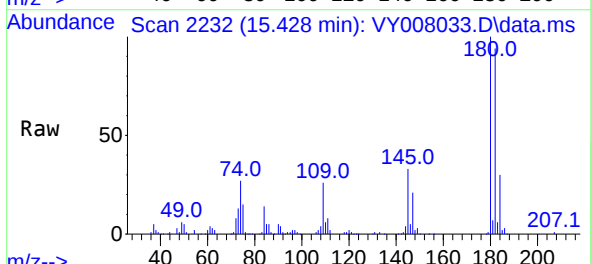
Tgt Ion:128 Resp: 304932  
Ion Ratio Lower Upper  
128 100  
127 12.8 11.0 16.4  
129 10.8 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/26/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 48.888 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: VY008033.D  
Acq: 25 Mar 2022 18:33



Tgt Ion:180 Resp: 119055  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.3 141.9  
145 33.8 15.3 45.9

