

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY010722\  
 Data File : VY007052.D  
 Acq On : 07 Jan 2022 14:47  
 Operator : SY/MD  
 Sample : VY0107SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0107SBS01

Quant Time: Jan 08 04:09:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010522S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 06 04:51:57 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/12/2022  
 Supervised By : Mahesh Dadoda 01/12/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 147839              | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 249790              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 224608              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 102552              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 99134               | 56.807  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 113.620% |         |       |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 91663               | 55.825  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 111.640% |         |       |          |
| 50) Toluene-d8               | 10.185         | 98   | 339247              | 55.608  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 111.220% |         |       |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 124234              | 54.072  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 108.140% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.918          | 85   | 12042               | 24.087  | ug/l  | 92       |
| 3) Chloromethane             | 2.119          | 50   | 26342               | 24.676  | ug/l  | 100      |
| 4) Vinyl Chloride            | 2.260          | 62   | 32872               | 23.081  | ug/l  | 96       |
| 5) Bromomethane              | 2.656          | 94   | 22165               | 23.203  | ug/l  | 100      |
| 6) Chloroethane              | 2.802          | 64   | 21053               | 24.078  | ug/l  | 95       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 36695               | 21.160  | ug/l  | 96       |
| 8) Diethyl Ether             | 3.528          | 74   | 19693               | 20.177  | ug/l  | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 3.906          | 101  | 35241               | 20.387  | ug/l  | 99       |
| 10) Methyl Iodide            | 4.095          | 142  | 54904               | 20.394  | ug/l  | 99       |
| 11) Tert butyl alcohol       | 4.966          | 59   | 16664               | 105.889 | ug/l  | 97       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 36869               | 20.496  | ug/l  | 94       |
| 13) Acrolein                 | 3.729          | 56   | 5926                | 121.719 | ug/l  | 97       |
| 14) Allyl chloride           | 4.485          | 41   | 56838               | 20.752  | ug/l  | 98       |
| 15) Acrylonitrile            | 5.168          | 53   | 49787               | 103.484 | ug/l  | 99       |
| 16) Acetone                  | 3.948          | 43   | 39482               | 102.691 | ug/l  | 97       |
| 17) Carbon Disulfide         | 4.198          | 76   | 104755              | 19.846  | ug/l  | 98       |
| 18) Methyl Acetate           | 4.479          | 43   | 35782               | 21.693  | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 72488               | 21.668  | ug/l  | 99       |
| 20) Methylene Chloride       | 4.716          | 84   | 100912              | 39.187  | ug/l  | 99       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 39099               | 20.433  | ug/l  | 98       |
| 22) Diisopropyl ether        | 6.125          | 45   | 113068              | 21.174  | ug/l  | 99       |
| 23) Vinyl Acetate            | 6.064          | 43   | 333597              | 101.827 | ug/l  | 99       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 68961               | 21.009  | ug/l  | 97       |
| 25) 2-Butanone               | 6.990          | 43   | 59624               | 107.705 | ug/l  | 97       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 53066               | 21.254  | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 44588               | 20.884  | ug/l  | 97       |
| 28) Bromochloromethane       | 7.338          | 49   | 22768               | 18.814  | ug/l  | 98       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 42045               | 102.237 | ug/l  | 98       |
| 30) Chloroform               | 7.515          | 83   | 73278               | 21.360  | ug/l  | 97       |
| 31) Cyclohexane              | 7.789          | 56   | 65900               | 20.189  | ug/l  | 97       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 63519               | 20.825  | ug/l  | 100      |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 57930               | 21.168  | ug/l  | 98       |
| 37) Ethyl Acetate            | 7.076          | 43   | 29248               | 20.832  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 60491               | 21.134  | ug/l  | 98       |
| 39) Methylcyclohexane        | 9.185          | 83   | 73781               | 20.572  | ug/l  | 98       |
| 40) Benzene                  | 8.167          | 78   | 154602              | 20.756  | ug/l  | 98       |

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 Sample : VY0107SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0107SBS01

Quant Time: Jan 08 04:09:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010522S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 06 04:51:57 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/12/2022  
 Supervised By : Mahesh Dadoda 01/12/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.320  | 41   | 16305m   | 20.673  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 48092    | 21.239  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 56668    | 20.962  | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 42129    | 20.254  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 37891    | 20.872  | ug/l   | 98       |
| 46) Dibromomethane            | 9.307  | 93   | 23412    | 21.311  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.496  | 83   | 55992    | 20.934  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.295  | 41   | 26200    | 20.578  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 5217     | 473.532 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 141060   | 105.198 | ug/l   | 100      |
| 52) Toluene                   | 10.246 | 92   | 97918    | 20.433  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.472 | 75   | 60098    | 20.863  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 67667    | 21.158  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 31940    | 21.130  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 44986    | 20.738  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 54953    | 21.243  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 103352   | 108.623 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.837 | 43   | 94062    | 108.282 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.990 | 129  | 38668    | 20.913  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 32478    | 21.404  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.721 | 164  | 35154    | 20.628  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.520 | 112  | 104568   | 20.567  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 38569    | 21.174  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 195879   | 20.819  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.709 | 106  | 146781   | 40.962  | ug/l   | 98       |
| 69) o-Xylene                  | 12.032 | 106  | 69065    | 20.551  | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 115882   | 20.298  | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 23002    | 20.910  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 183986   | 20.188  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 48916    | 20.526  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 36849    | 21.185  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 24679m   | 19.105  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 40699    | 20.517  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 228897   | 20.640  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 130029   | 20.561  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 155104   | 20.598  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 13716    | 19.393  | ug/l # | 97       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 133985   | 20.405  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.081 | 119  | 136618   | 20.578  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.124 | 105  | 152878   | 20.634  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.258 | 105  | 198573   | 20.525  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 164137   | 20.639  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 79653    | 20.758  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 80288    | 20.886  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.697 | 91   | 160610   | 20.917  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 31915    | 20.207  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 70884    | 20.857  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 6291     | 19.316  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 43873    | 21.220  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 22162    | 20.467  | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 93921    | 20.341  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 37539    | 21.043  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY010722\  
Data File : VY007052.D  
Acq On : 07 Jan 2022 14:47  
Operator : SY/MD  
Sample : VY0107SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

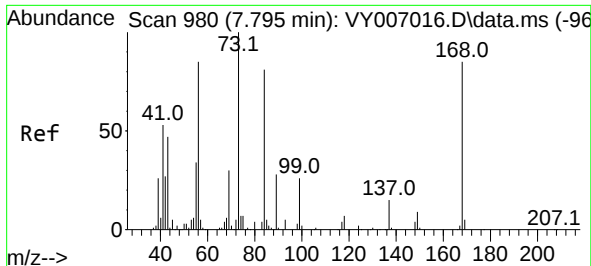
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010522S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 06 04:51:57 2022  
Response via : Initial Calibration

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

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

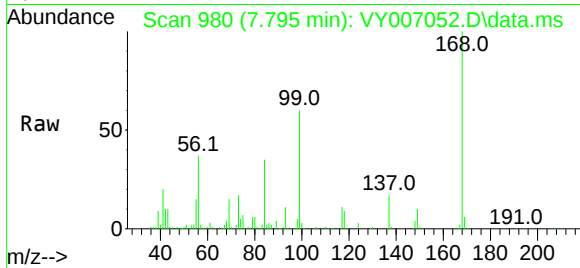
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

Page: 4



#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

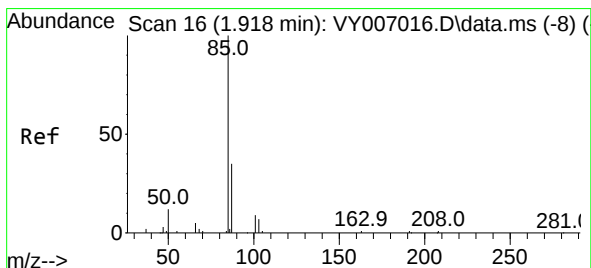
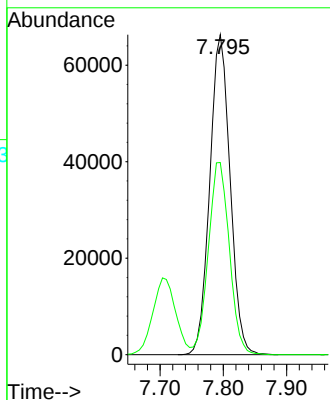
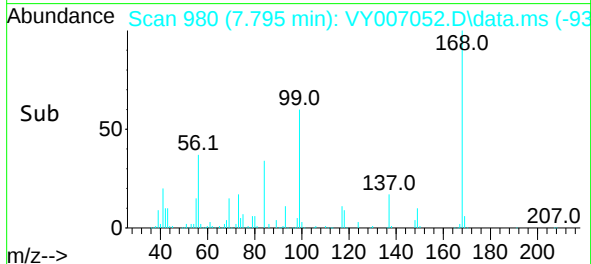
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



Tgt Ion:168 Resp: 147839  
Ion Ratio Lower Upper  
168 100  
99 60.1 48.9 73.3

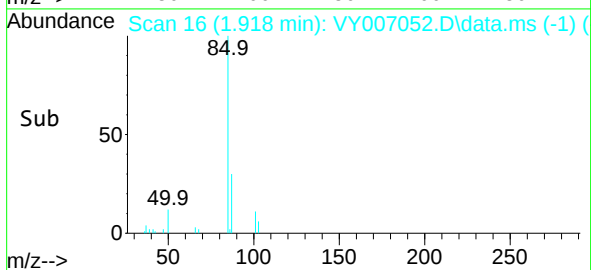
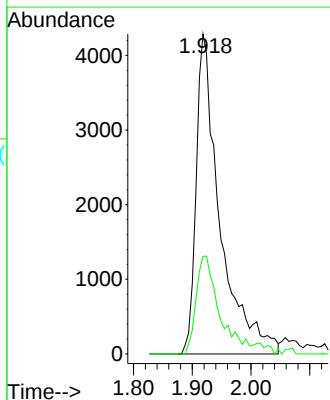
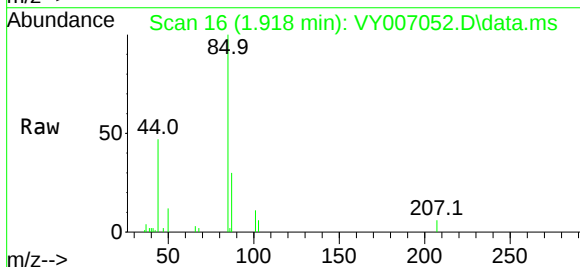
Manual Integrations  
APPROVED

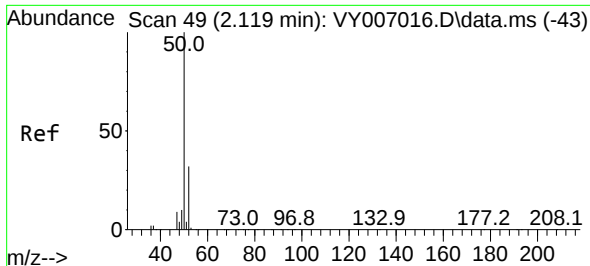
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022



#2  
Dichlorodifluoromethane  
Concen: 24.087 ug/l  
RT: 1.918 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

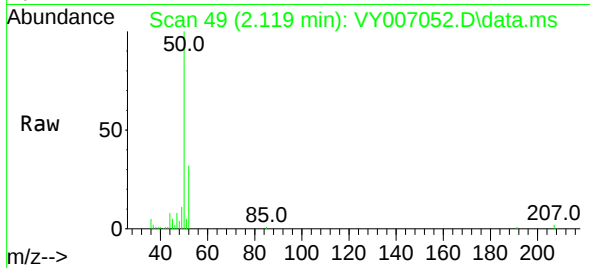
Tgt Ion: 85 Resp: 12042  
Ion Ratio Lower Upper  
85 100  
87 30.5 17.5 52.5





#3  
Chloromethane  
Concen: 24.676 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

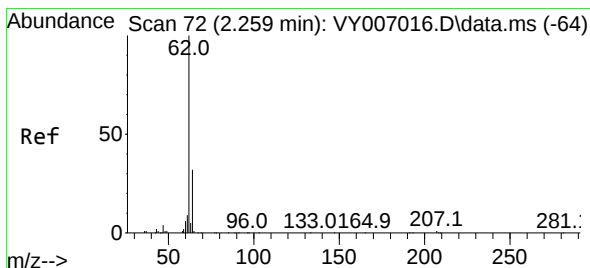
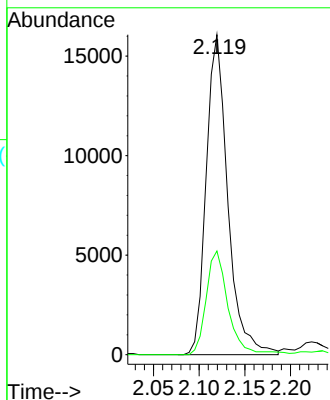
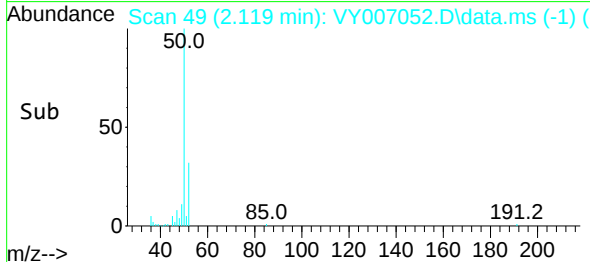
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



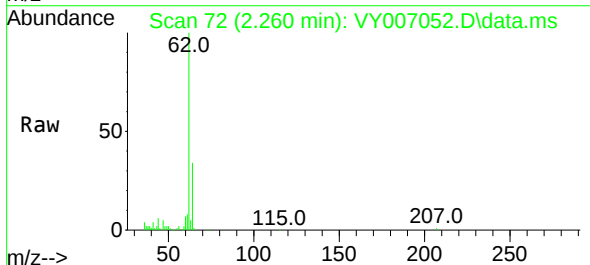
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Ion Ratio Lower Upper  
50 100  
52 32.4 25.8 38.8

Manual Integrations  
APPROVED

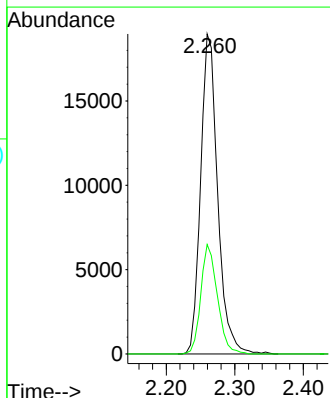
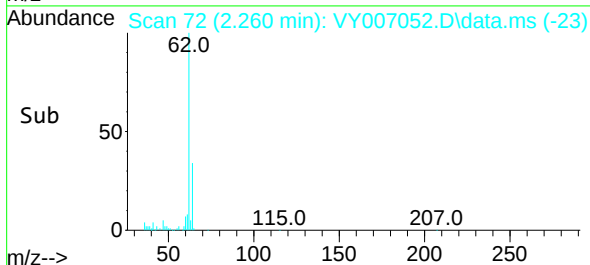
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

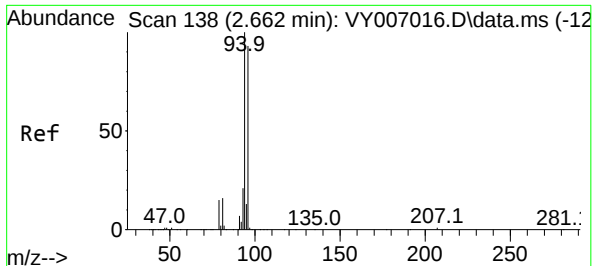


#4  
Vinyl Chloride  
Concen: 23.081 ug/l  
RT: 2.260 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



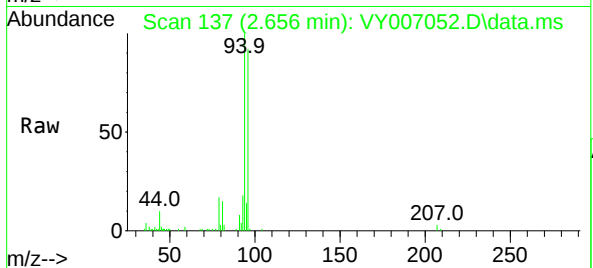
Tgt Ion: 62 Resp: 32872  
Ion Ratio Lower Upper  
62 100  
64 34.2 25.8 38.6





#5  
Bromomethane  
Concen: 23.203 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

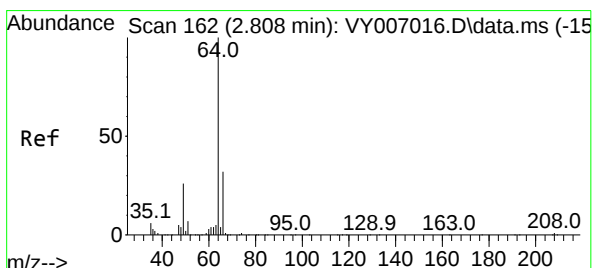
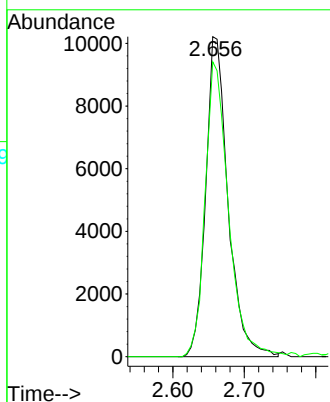
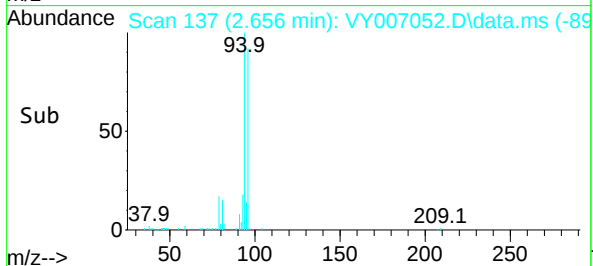
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



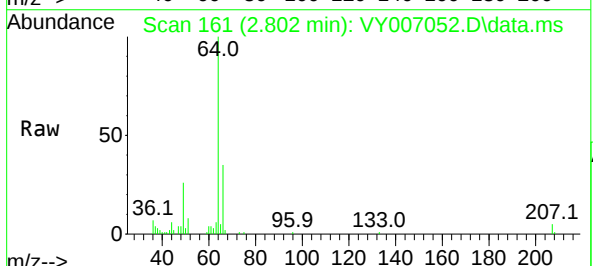
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Ion Ratio Lower Upper  
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Manual Integrations  
APPROVED

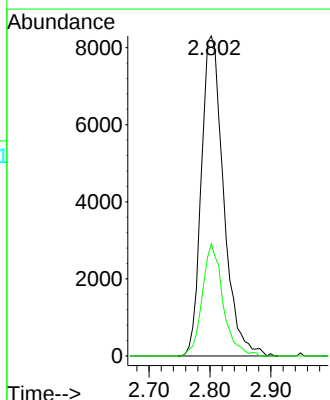
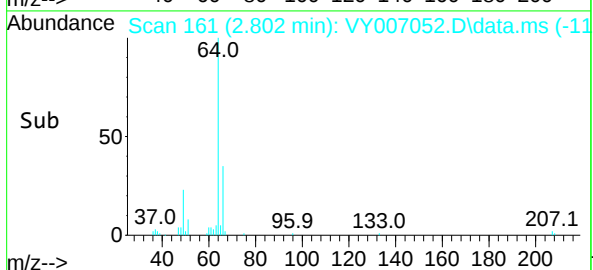
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

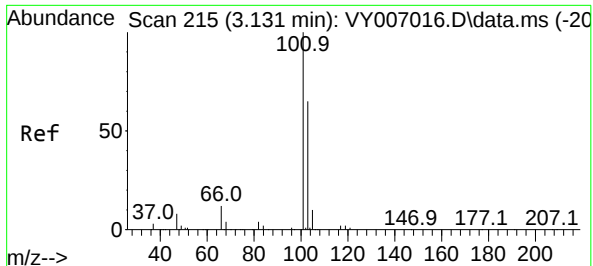


#6  
Chloroethane  
Concen: 24.078 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. -0.006 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



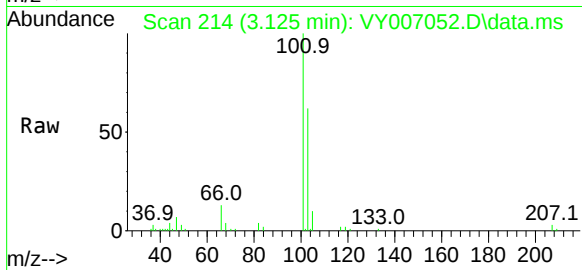
Tgt Ion: 64 Resp: 21053  
Ion Ratio Lower Upper  
64 100  
66 35.1 25.8 38.6





#7  
 Trichlorofluoromethane  
 Concen: 21.160 ug/l  
 RT: 3.125 min Scan# 215  
 Delta R.T. -0.006 min  
 Lab File: VY007052.D  
 Acq: 07 Jan 2022 14:47

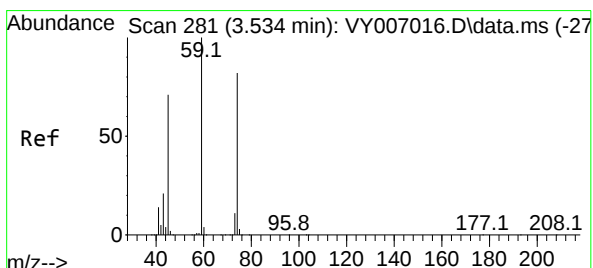
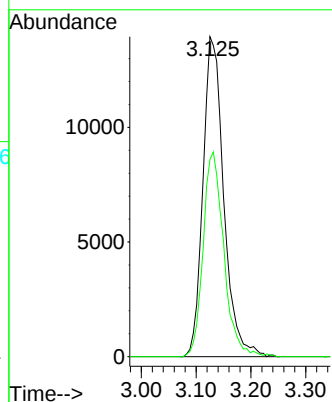
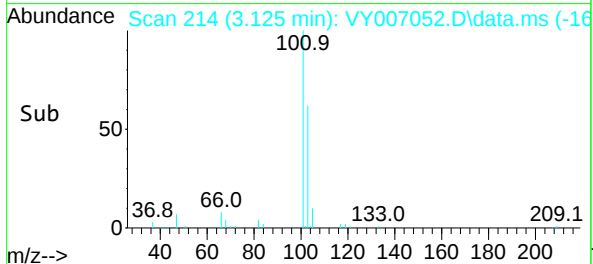
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0107SBS01



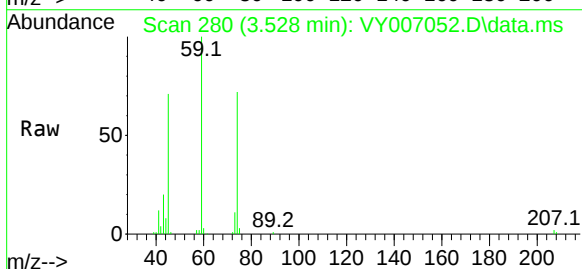
Tgt Ion:101 Resp: 3669  
 Ion Ratio Lower Upper  
 101 100  
 103 61.6 51.7 77.5

Manual Integrations  
 APPROVED

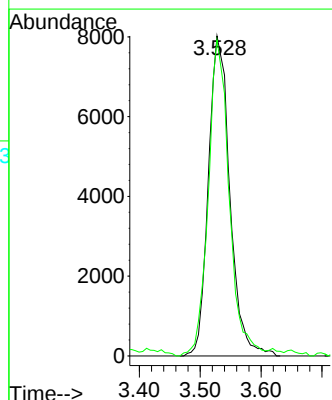
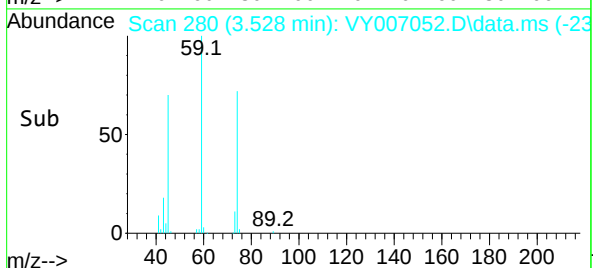
Reviewed By :John Carlone 01/12/2022  
 Supervised By :Mahesh Dadoda 01/12/2022

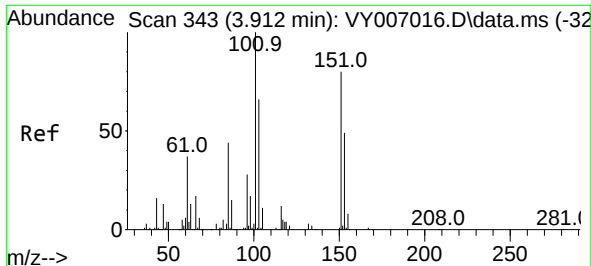


#8  
 Diethyl Ether  
 Concen: 20.177 ug/l  
 RT: 3.528 min Scan# 280  
 Delta R.T. -0.006 min  
 Lab File: VY007052.D  
 Acq: 07 Jan 2022 14:47



Tgt Ion: 74 Resp: 19693  
 Ion Ratio Lower Upper  
 74 100  
 45 96.3 44.8 134.3





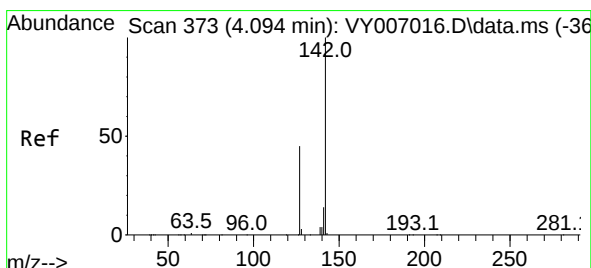
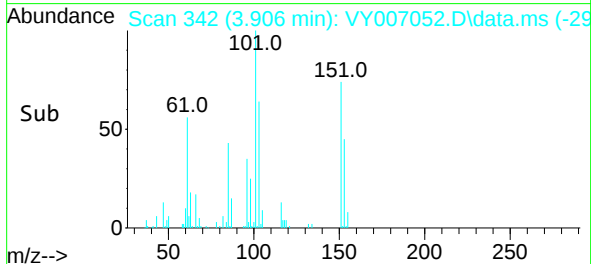
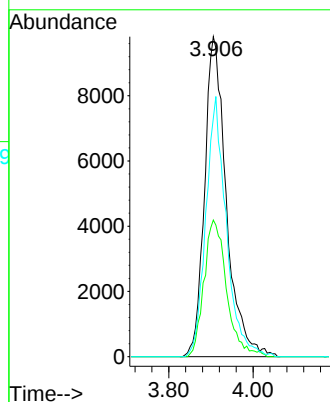
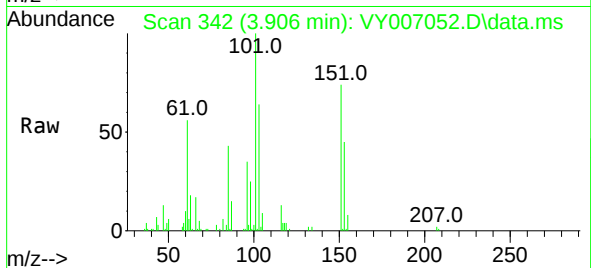
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.387 ug/l  
RT: 3.906 min Scan# 343  
Delta R.T. -0.006 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01

Tgt Ion:101 Resp: 3524  
Ion Ratio Lower Upper  
101 100  
85 44.4 35.4 53.0  
151 76.4 61.8 92.6

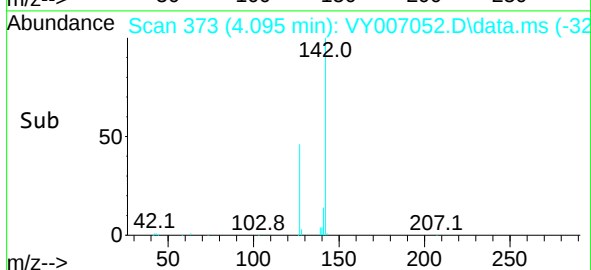
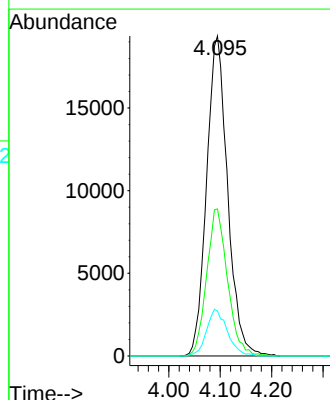
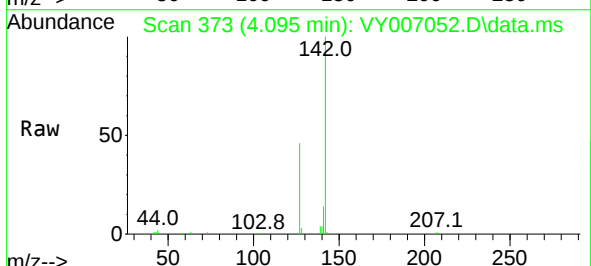
Manual Integrations  
APPROVED

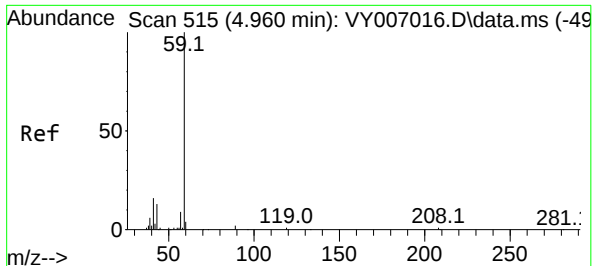
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022



#10  
Methyl Iodide  
Concen: 20.394 ug/l  
RT: 4.095 min Scan# 373  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

Tgt Ion:142 Resp: 54904  
Ion Ratio Lower Upper  
142 100  
127 45.8 36.1 54.1  
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 105.889 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 59 Resp: 1666

Ion Ratio Lower Upper

59 100

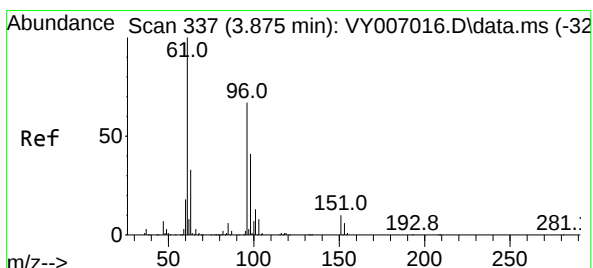
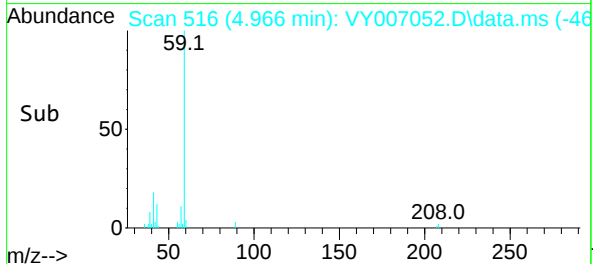
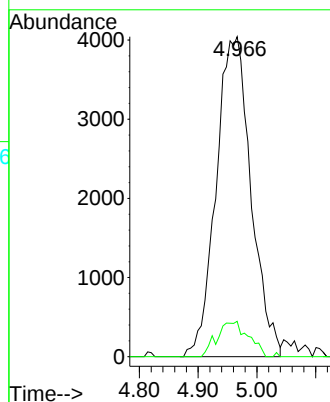
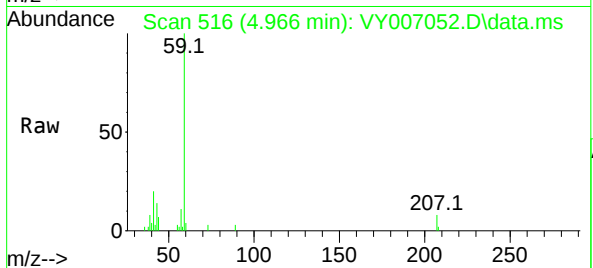
57 9.8 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#12

1,1-Dichloroethene

Concen: 20.496 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

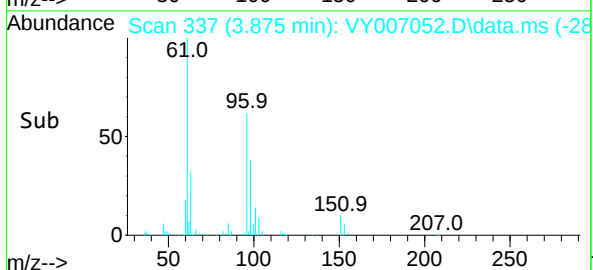
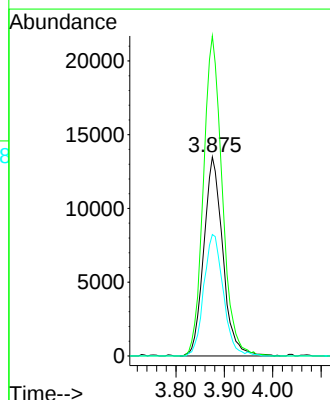
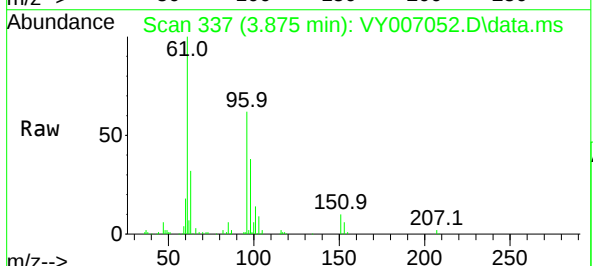
Tgt Ion: 96 Resp: 36869

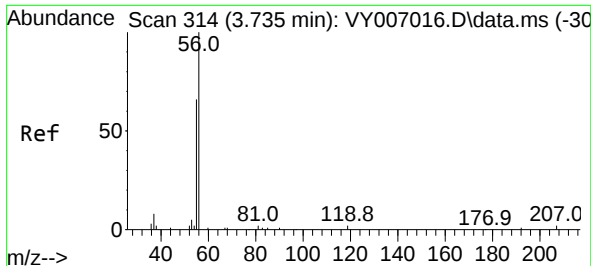
Ion Ratio Lower Upper

96 100

61 160.7 120.2 180.2

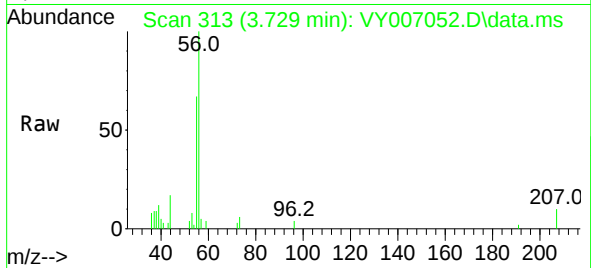
98 61.0 49.0 73.4





#13  
Acrolein  
Concen: 121.719 ug/l  
RT: 3.729 min Scan# 314  
Delta R.T. -0.006 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

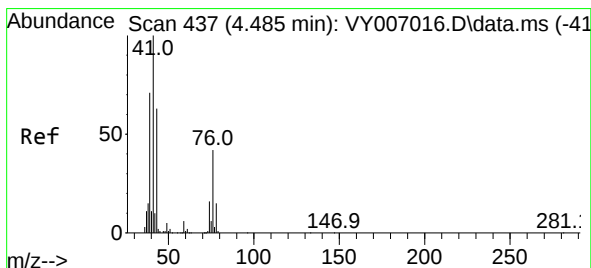
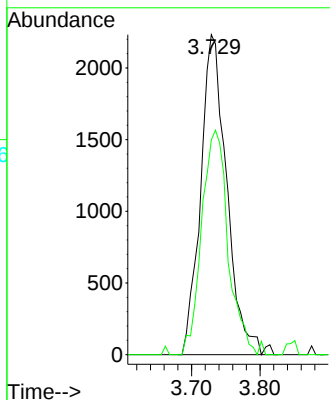
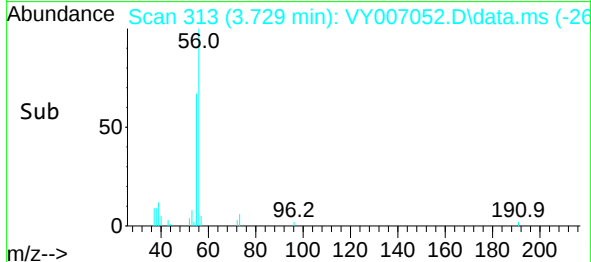
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



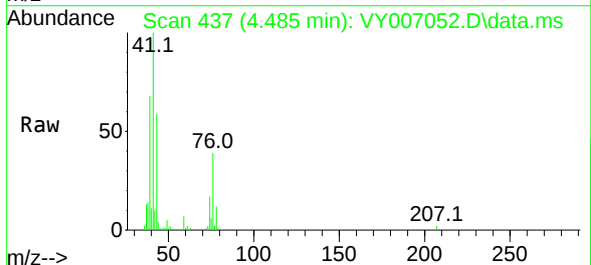
Tgt Ion: 56 Resp: 5920  
Ion Ratio Lower Upper  
56 100  
55 70.5 54.6 82.0

Manual Integrations  
APPROVED

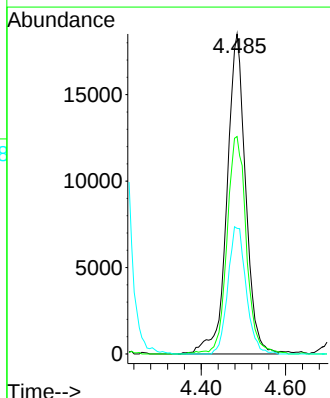
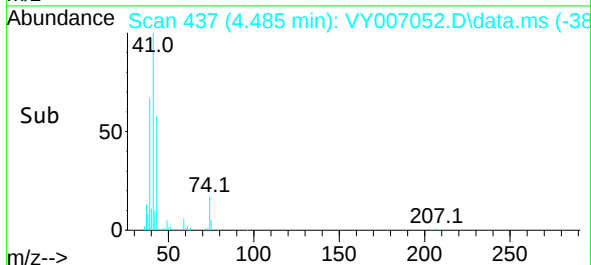
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

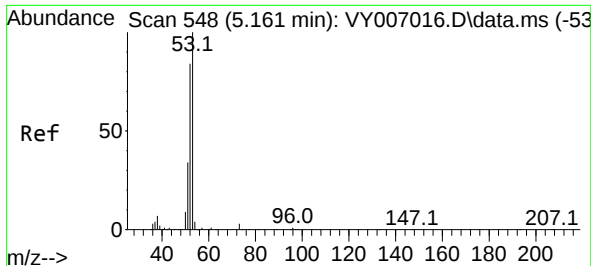


#14  
Allyl chloride  
Concen: 20.752 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



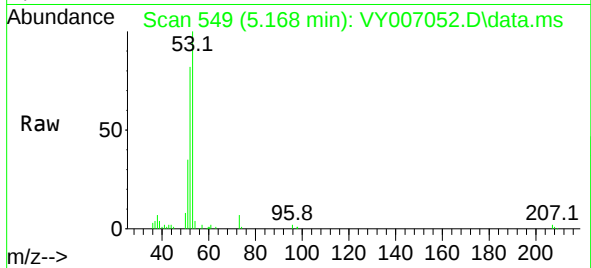
Tgt Ion: 41 Resp: 56838  
Ion Ratio Lower Upper  
41 100  
39 70.4 54.3 81.5  
76 38.9 31.4 47.0





#15  
Acrylonitrile  
Concen: 103.484 ug/l  
RT: 5.168 min Scan# 548  
Delta R.T. 0.006 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

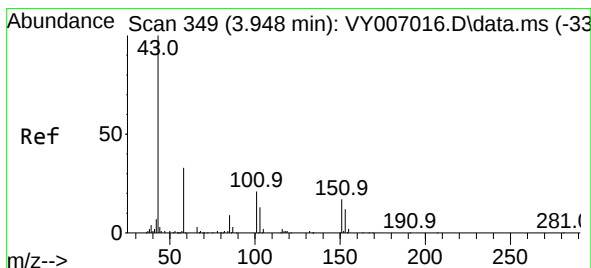
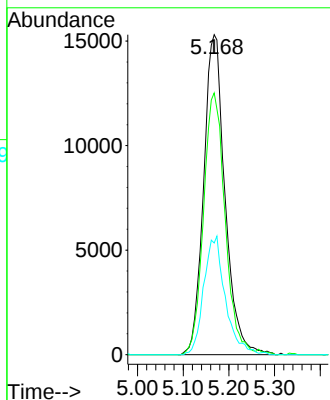
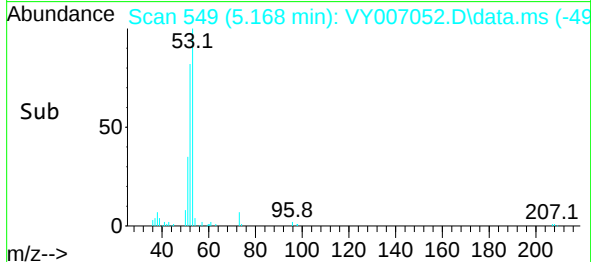
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



Tgt Ion: 53 Resp: 4978  
Ion Ratio Lower Upper  
53 100  
52 82.3 65.4 98.0  
51 37.2 28.7 43.1

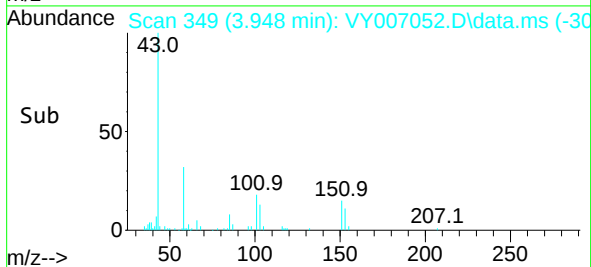
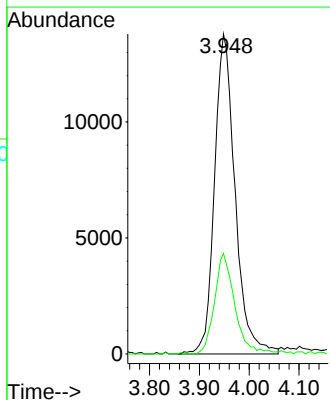
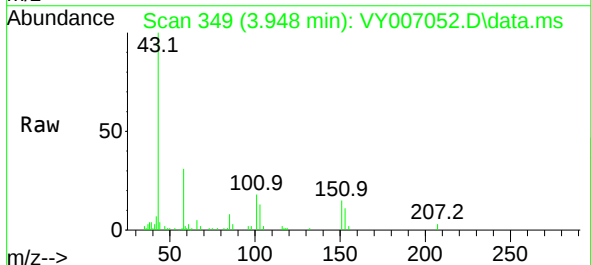
Manual Integrations  
APPROVED

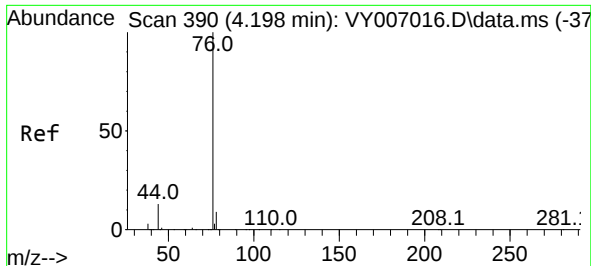
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022



#16  
Acetone  
Concen: 102.691 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

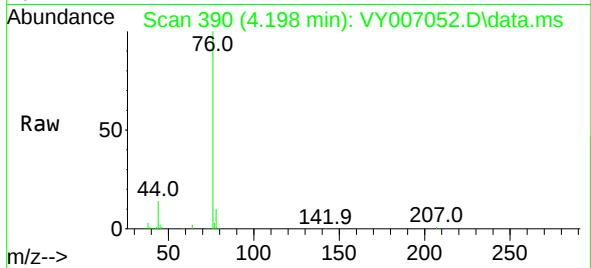
Tgt Ion: 43 Resp: 39482  
Ion Ratio Lower Upper  
43 100  
58 31.4 26.3 39.5





#17  
Carbon Disulfide  
Concen: 19.846 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

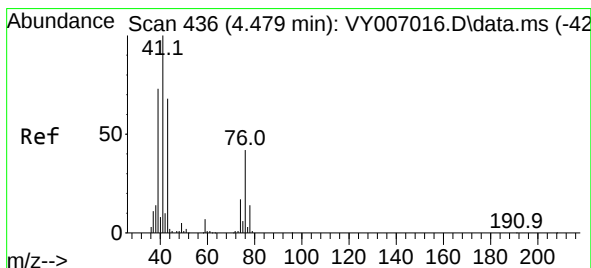
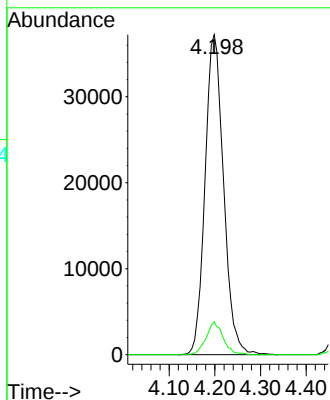
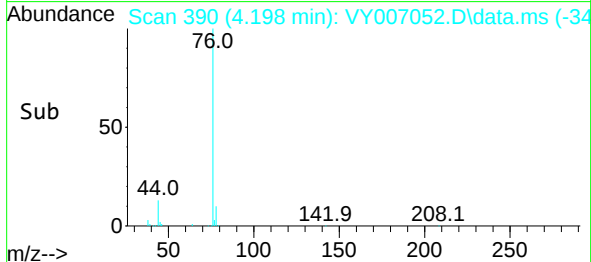
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



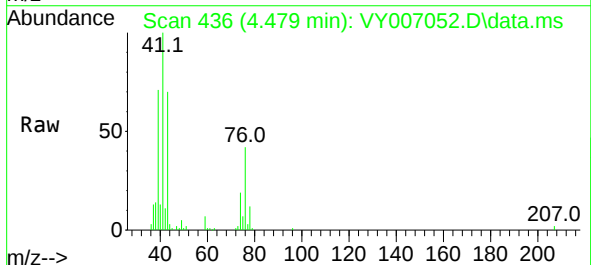
Tgt Ion: 76 Resp: 10475  
Ion Ratio Lower Upper  
76 100  
78 10.3 7.5 11.3

Manual Integrations  
APPROVED

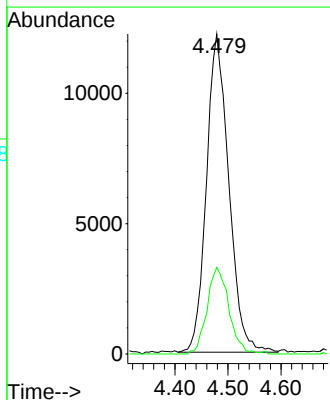
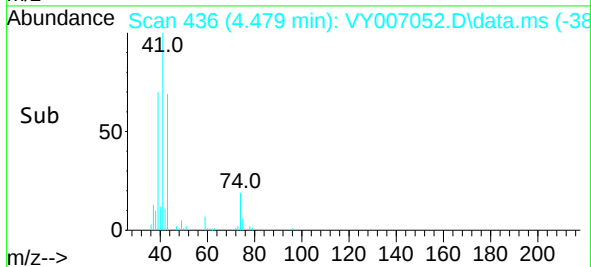
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

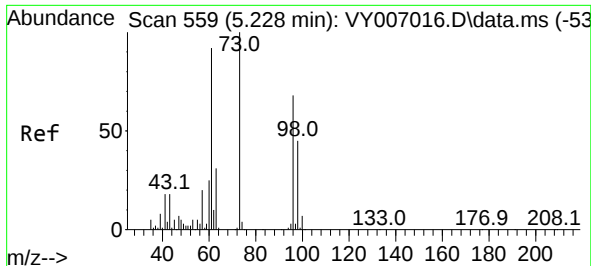


#18  
Methyl Acetate  
Concen: 21.693 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



Tgt Ion: 43 Resp: 35782  
Ion Ratio Lower Upper  
43 100  
74 26.5 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 21.668 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 73 Resp: 7248

Ion Ratio Lower Upper

73 100

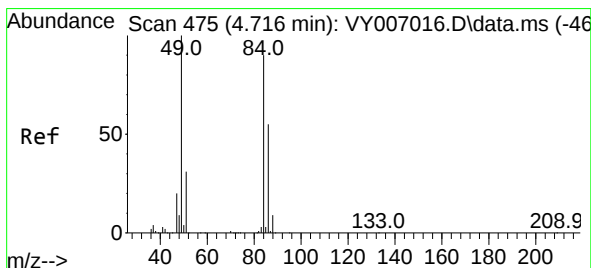
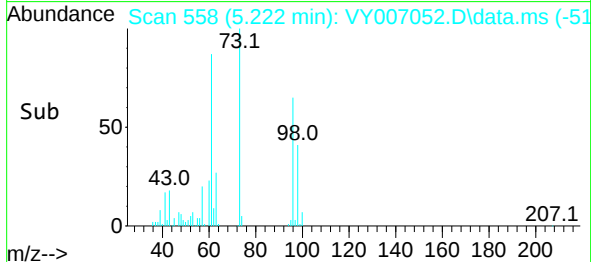
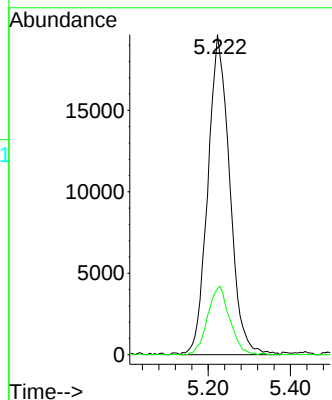
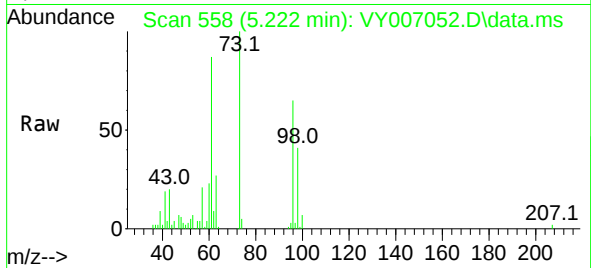
57 20.7 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#20

Methylene Chloride

Concen: 39.187 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Tgt Ion: 84 Resp: 100912

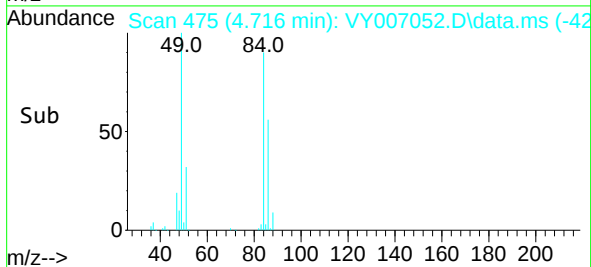
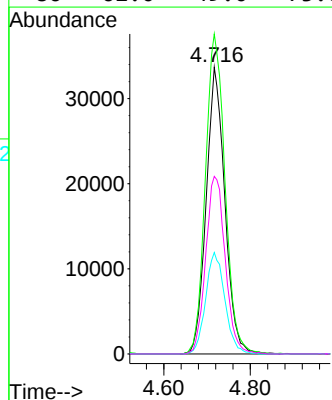
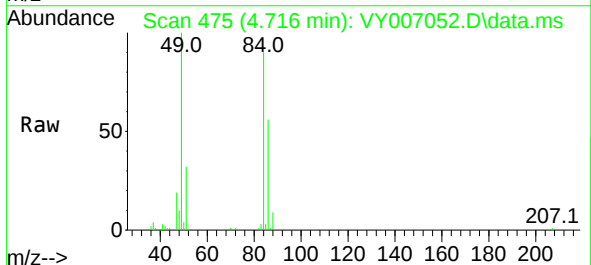
Ion Ratio Lower Upper

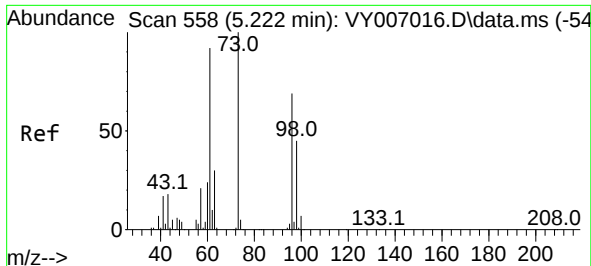
84 100

49 111.6 89.4 134.0

51 35.4 27.7 41.5

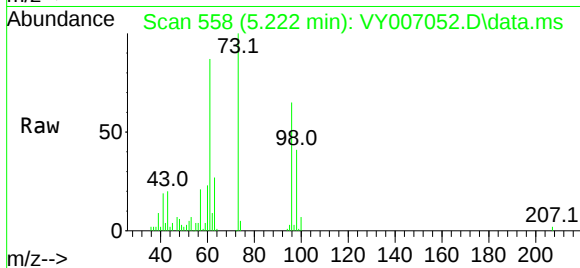
86 62.0 49.0 73.6





#21  
trans-1,2-Dichloroethene  
Concen: 20.433 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

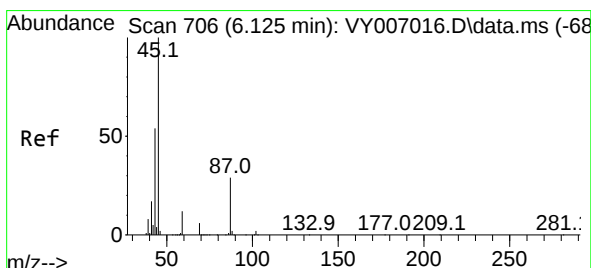
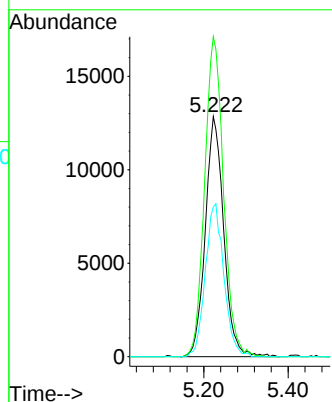
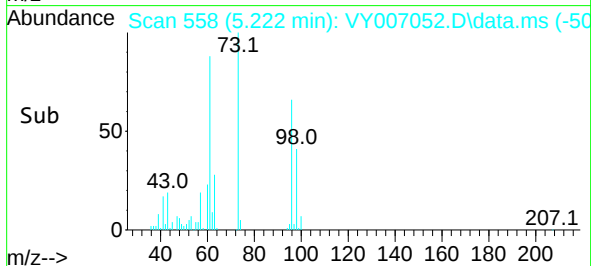
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



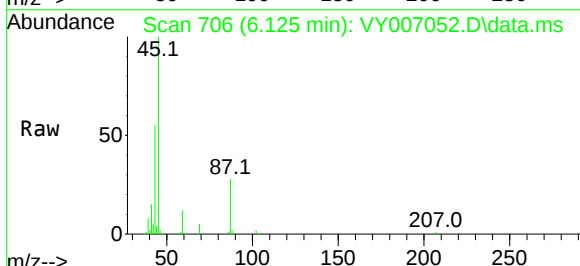
Tgt Ion: 96 Resp: 3909  
Ion Ratio Lower Upper  
96 100  
61 133.2 107.0 160.6  
98 62.2 52.6 79.0

Manual Integrations  
APPROVED

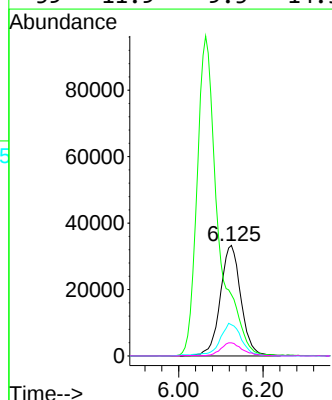
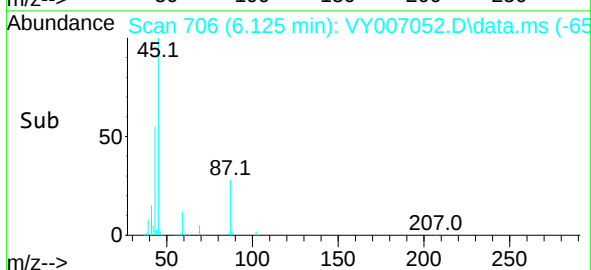
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

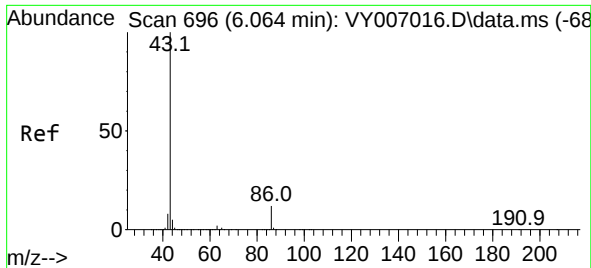


#22  
Diisopropyl ether  
Concen: 21.174 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



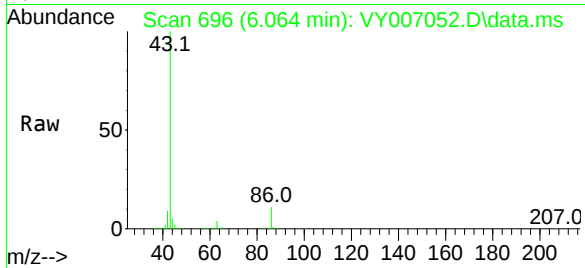
Tgt Ion: 45 Resp: 113068  
Ion Ratio Lower Upper  
45 100  
43 54.8 43.6 65.4  
87 28.2 23.6 35.4  
59 11.9 9.5 14.3





#23  
 Vinyl Acetate  
 Concen: 101.827 ug/l  
 RT: 6.064 min Scan# 696  
 Delta R.T. 0.000 min  
 Lab File: VY007052.D  
 Acq: 07 Jan 2022 14:47

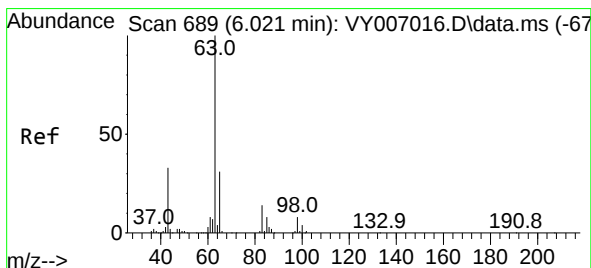
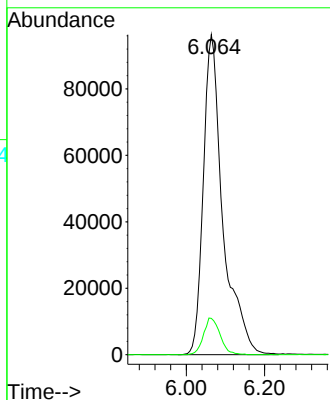
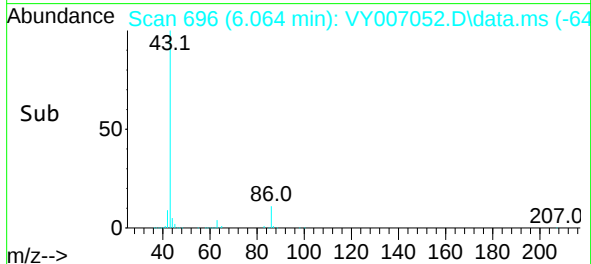
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0107SBS01



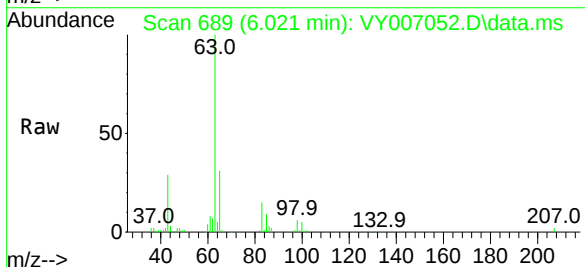
Tgt Ion: 43 Resp: 33359  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 9.4 14.0

Manual Integrations  
 APPROVED

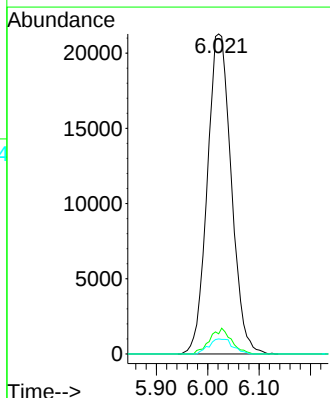
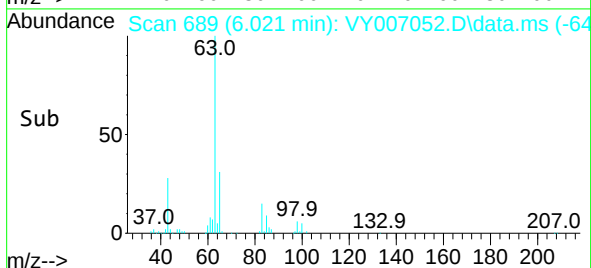
Reviewed By :John Carlone 01/12/2022  
 Supervised By :Mahesh Dadoda 01/12/2022

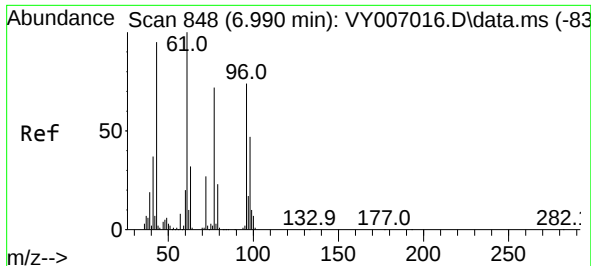


#24  
 1,1-Dichloroethane  
 Concen: 21.009 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. 0.000 min  
 Lab File: VY007052.D  
 Acq: 07 Jan 2022 14:47



Tgt Ion: 63 Resp: 68961  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.8 11.4  
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 107.705 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 43 Resp: 59624

Ion Ratio Lower Upper

43 100

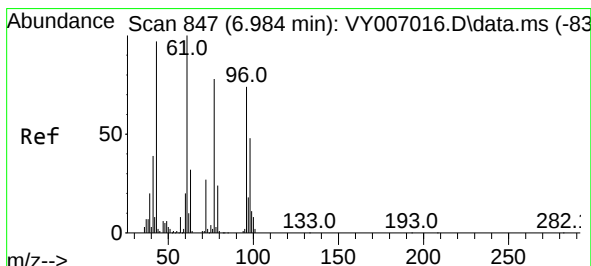
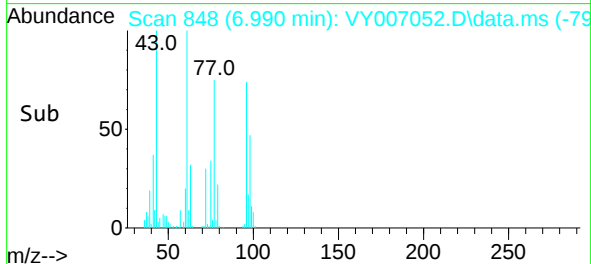
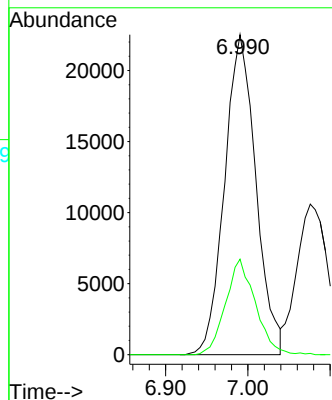
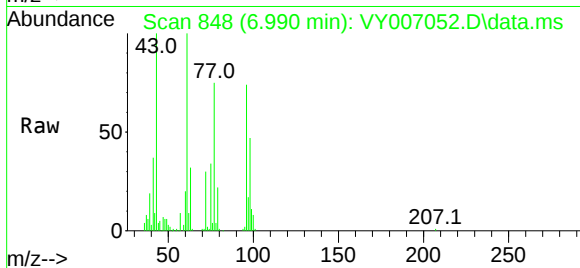
72 29.8 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#26

2,2-Dichloropropane

Concen: 21.254 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007052.D

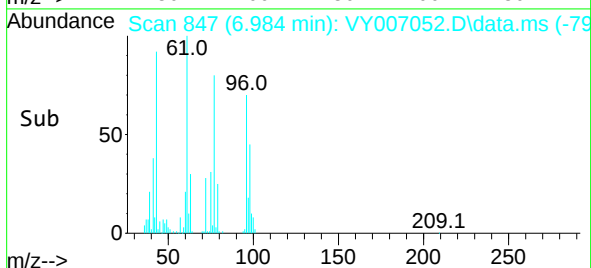
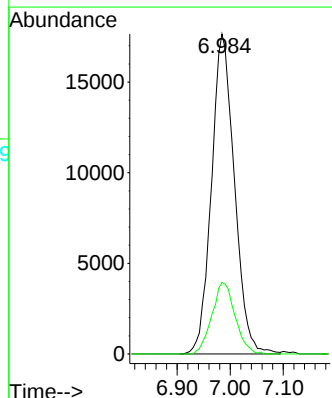
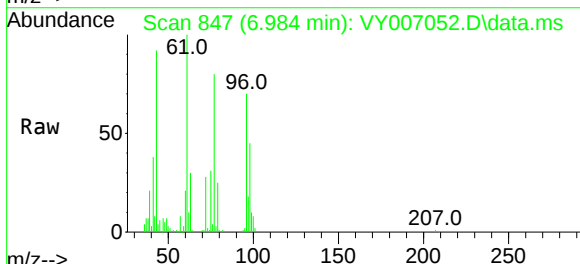
Acq: 07 Jan 2022 14:47

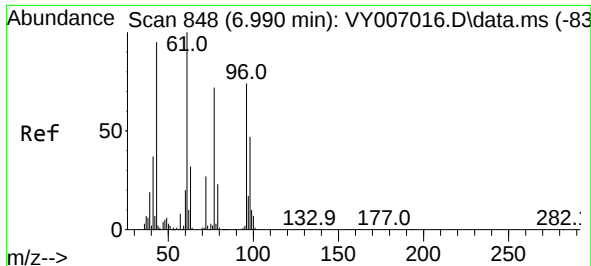
Tgt Ion: 77 Resp: 53066

Ion Ratio Lower Upper

77 100

97 22.6 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.884 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

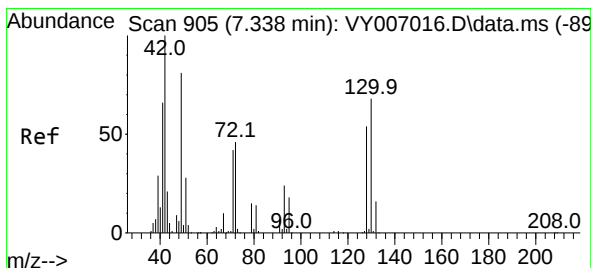
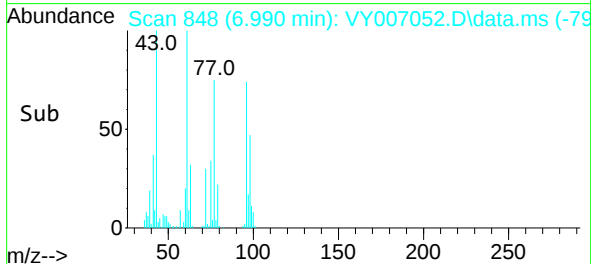
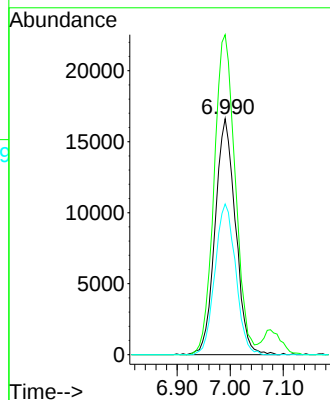
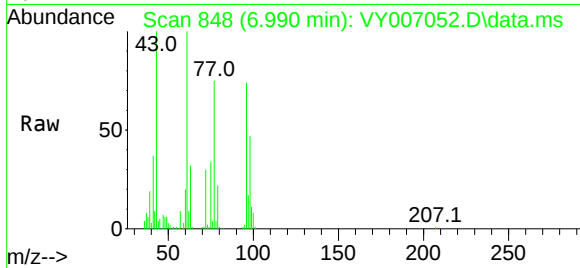
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 96    | Resp: | 4458  |
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 139.9 | 0.0   | 269.8 |
| 98        | 64.7  | 0.0   | 130.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 18.814 ug/l

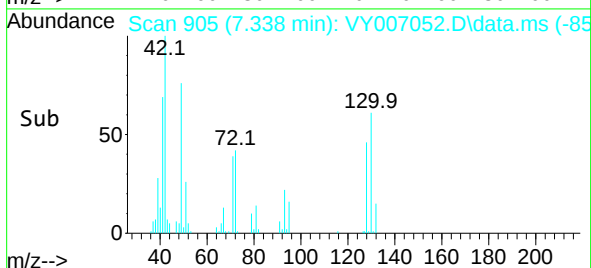
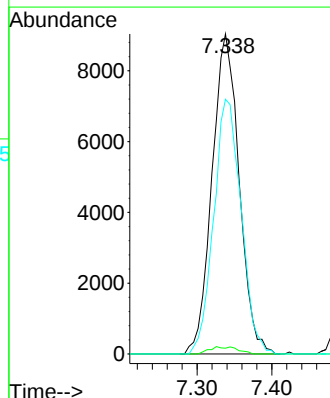
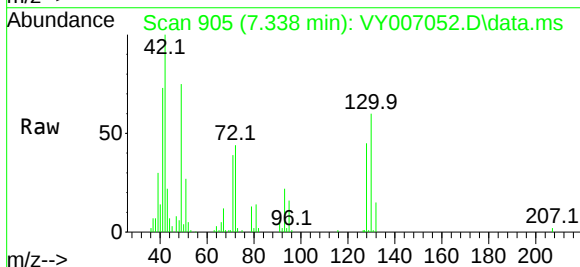
RT: 7.338 min Scan# 905

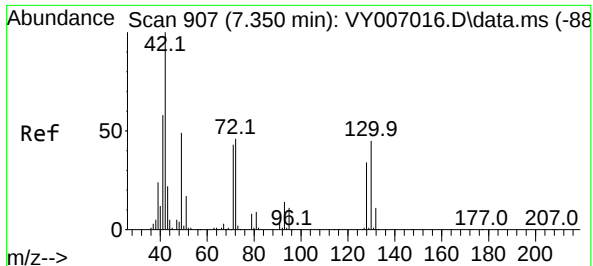
Delta R.T. -0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 49    | Resp: | 22768 |
| Ion Ratio | Lower | Upper |       |
| 49        | 100   |       |       |
| 129       | 2.3   | 0.0   | 4.2   |
| 130       | 80.7  | 66.2  | 99.4  |





#29

Tetrahydrofuran

Concen: 102.237 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 42 Resp: 4204

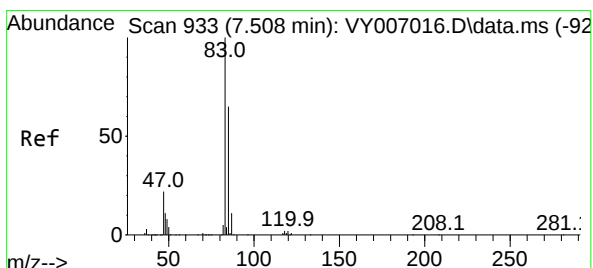
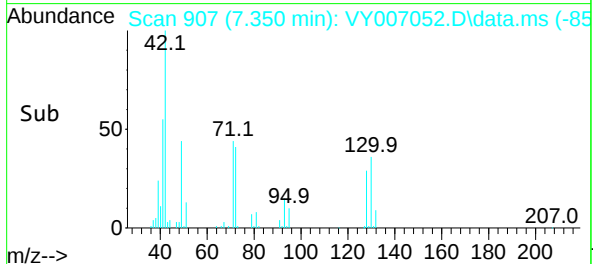
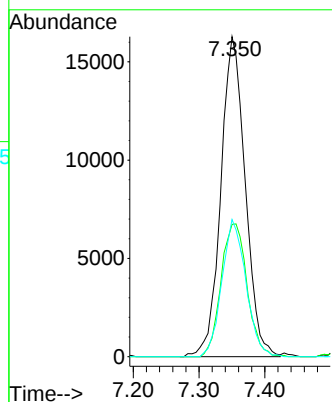
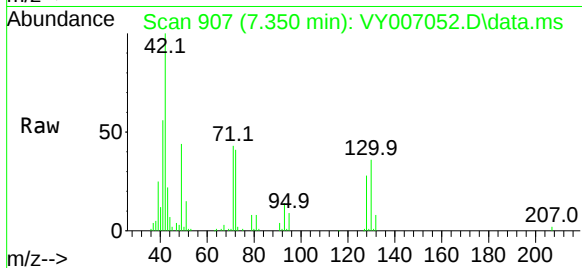
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.3  | 37.1  | 55.7  |
| 71  | 42.2  | 34.6  | 52.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 21.360 ug/l

RT: 7.515 min Scan# 934

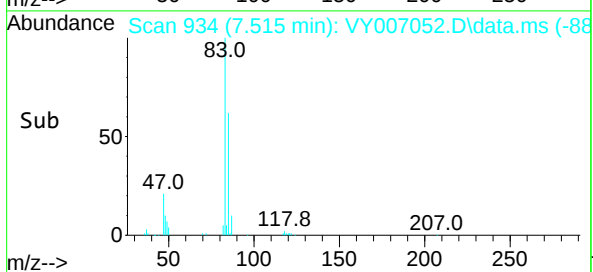
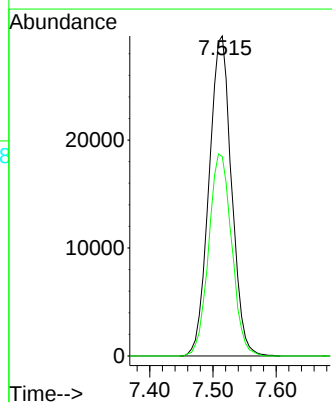
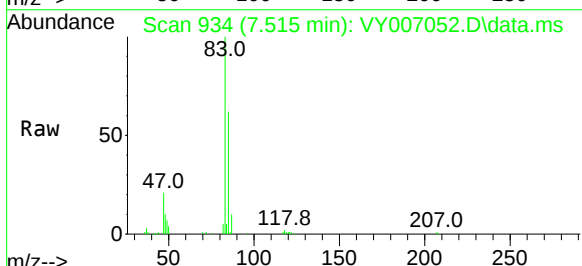
Delta R.T. 0.006 min

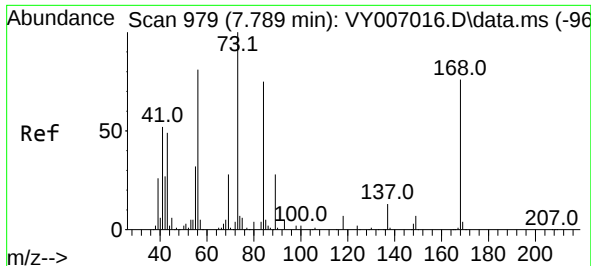
Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Tgt Ion: 83 Resp: 73278

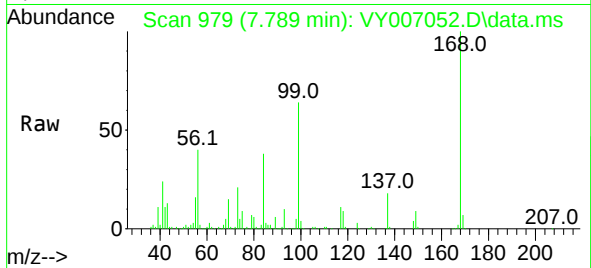
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.3  | 51.9  | 77.9  |





#31  
Cyclohexane  
Concen: 20.189 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

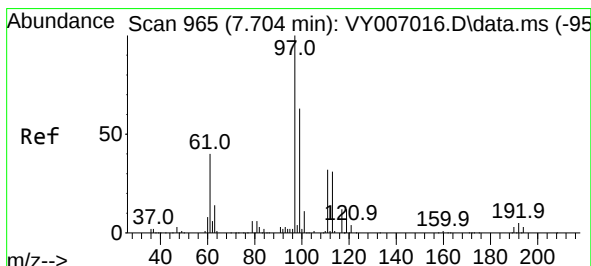
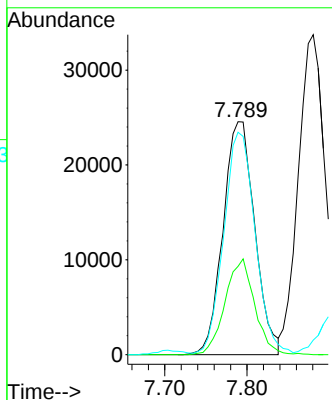
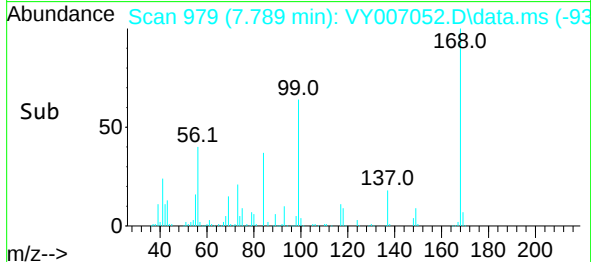
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



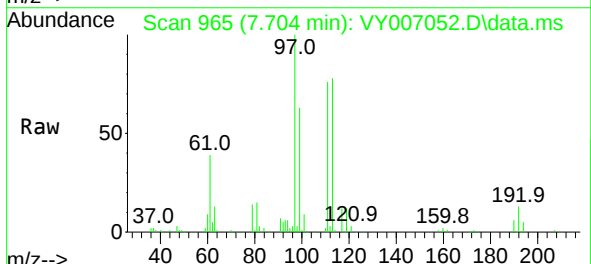
Tgt Ion: 56 Resp: 65900  
Ion Ratio Lower Upper  
56 100  
69 37.9 27.8 41.6  
84 94.0 74.1 111.1

Manual Integrations  
APPROVED

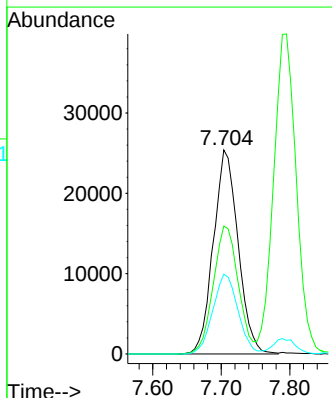
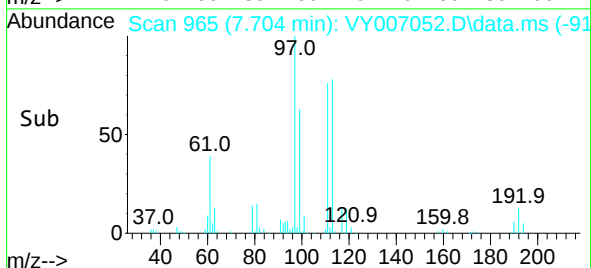
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

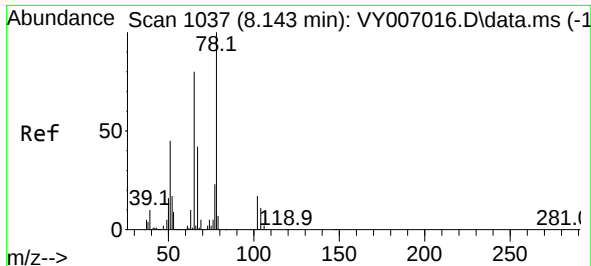


#32  
1,1,1-Trichloroethane  
Concen: 20.825 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



Tgt Ion: 97 Resp: 63519  
Ion Ratio Lower Upper  
97 100  
99 63.3 50.6 76.0  
61 39.8 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 56.807 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 65 Resp: 99134

Ion Ratio Lower Upper

65 100

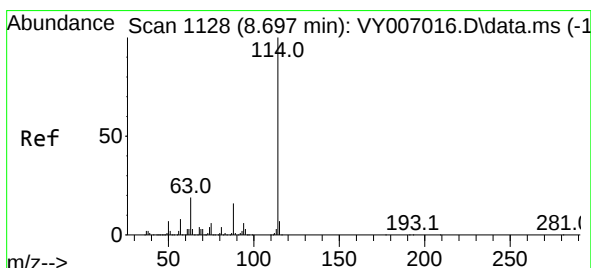
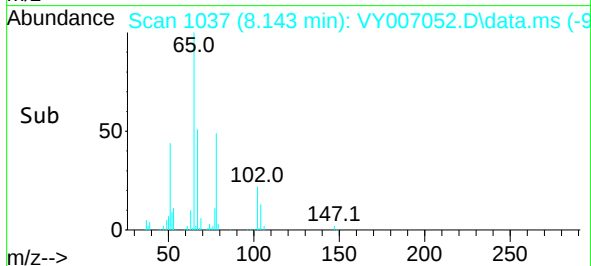
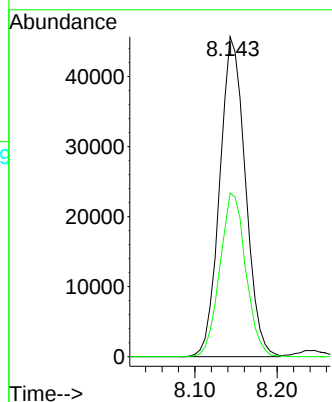
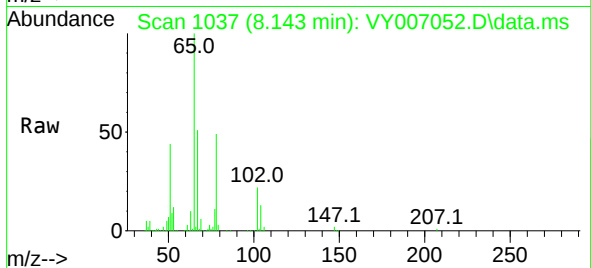
67 51.6 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

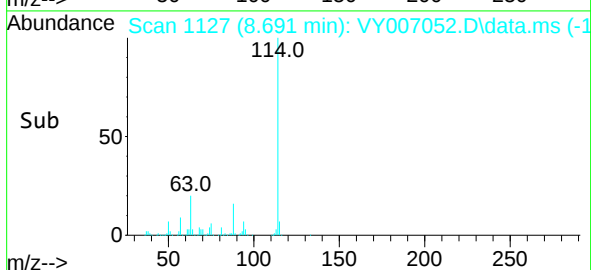
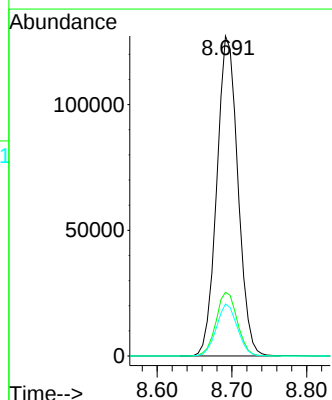
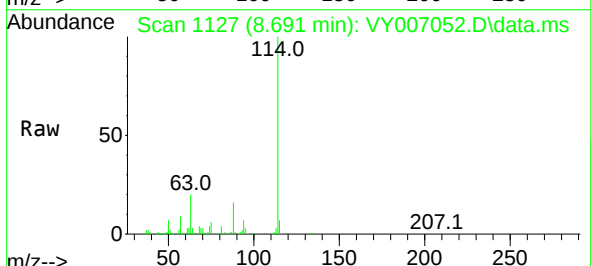
Tgt Ion:114 Resp: 249790

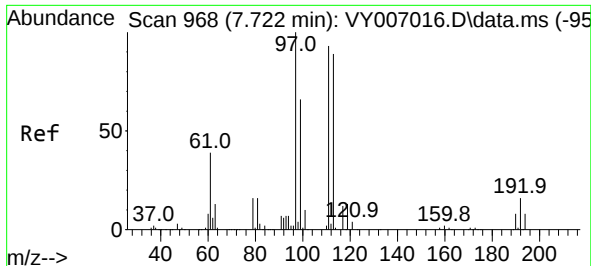
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.6

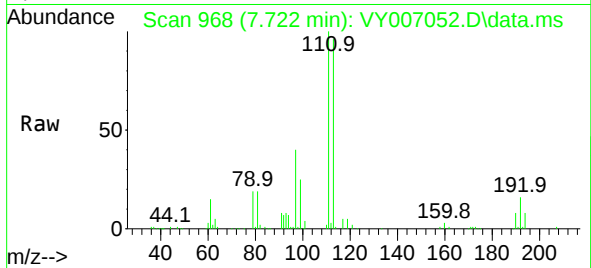
88 16.3 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 55.825 ug/l  
RT: 7.722 min Scan# 9166  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

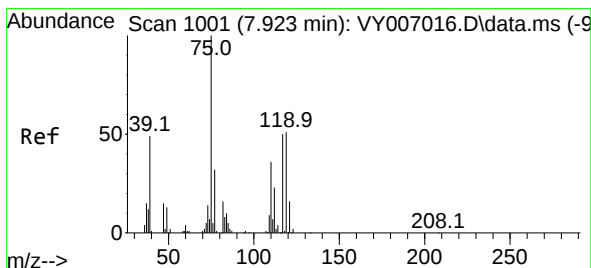
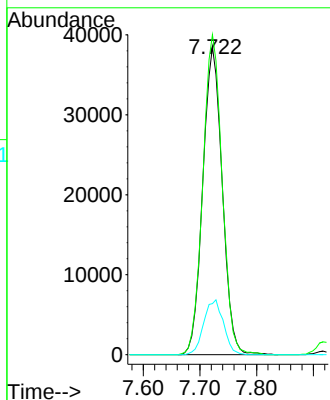
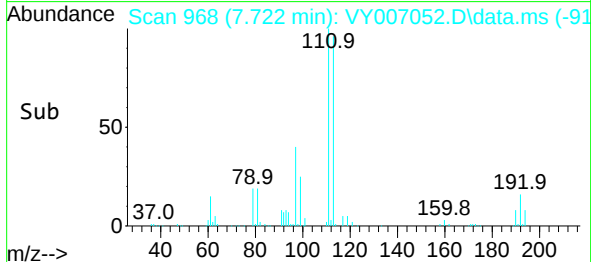
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



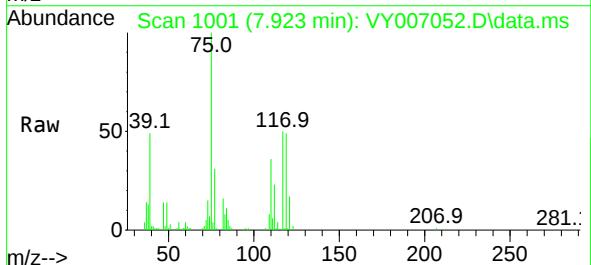
Tgt Ion:113 Resp: 9166  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.9 122.9  
192 18.1 14.6 21.8

Manual Integrations  
APPROVED

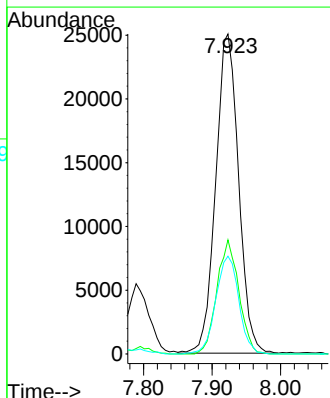
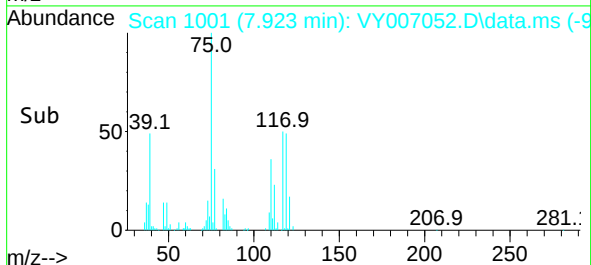
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

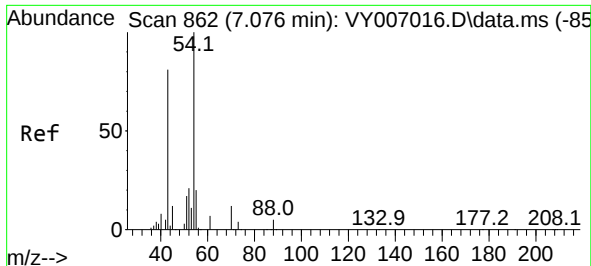


#36  
1,1-Dichloropropene  
Concen: 21.168 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



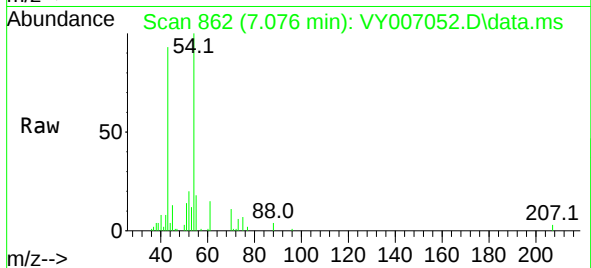
Tgt Ion: 75 Resp: 57930  
Ion Ratio Lower Upper  
75 100  
110 34.3 18.0 54.0  
77 30.9 25.4 38.2





#37  
Ethyl Acetate  
Concen: 20.832 ug/l  
RT: 7.076 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

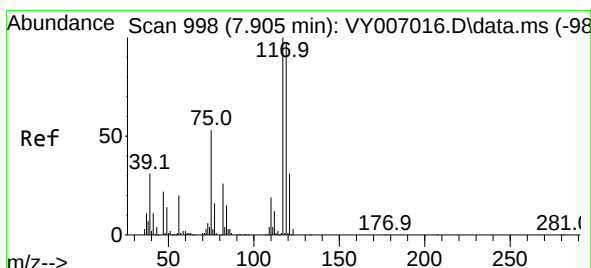
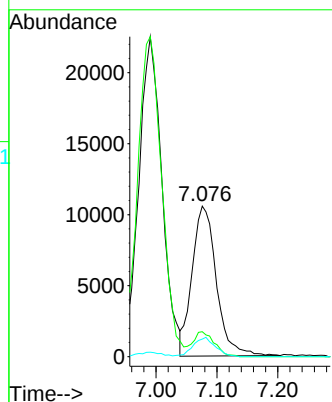
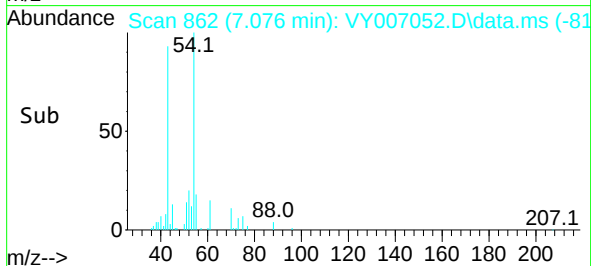
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



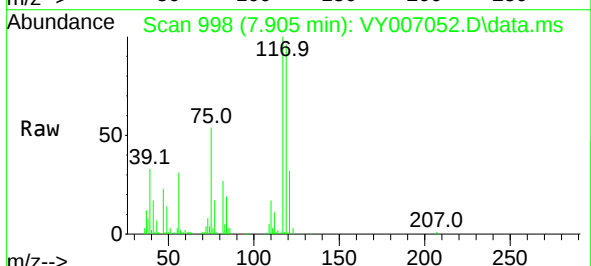
Tgt Ion: 43 Resp: 29248  
Ion Ratio Lower Upper  
43 100  
61 14.2 12.2 18.2  
70 11.9 9.4 14.2

Manual Integrations  
APPROVED

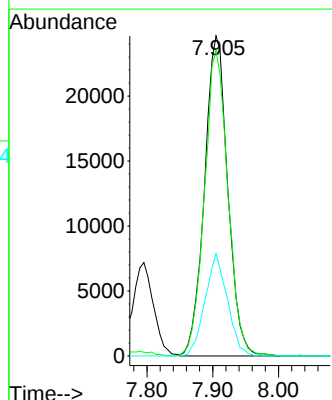
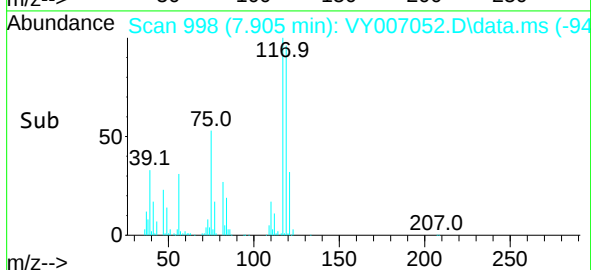
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

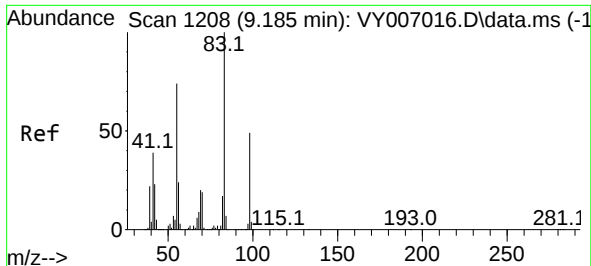


#38  
Carbon Tetrachloride  
Concen: 21.134 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



Tgt Ion:117 Resp: 60491  
Ion Ratio Lower Upper  
117 100  
119 95.5 77.7 116.5  
121 32.0 24.4 36.6





#39

Methylcyclohexane

Concen: 20.572 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

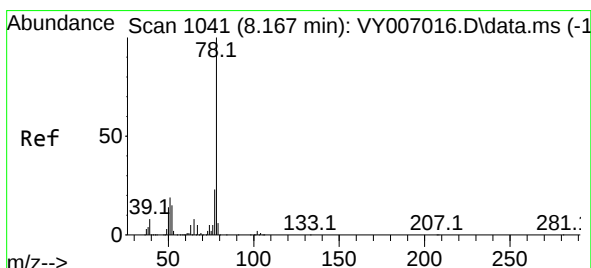
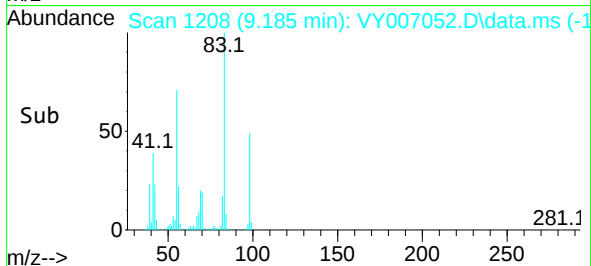
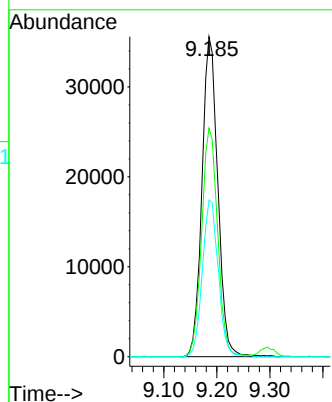
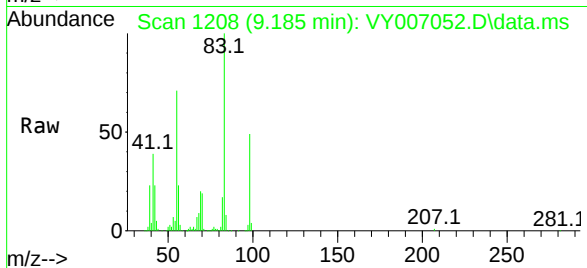
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 7378  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 71.4     | 59.0 88.6   |
| 98 49.0     | 39.1 58.7   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 20.756 ug/l

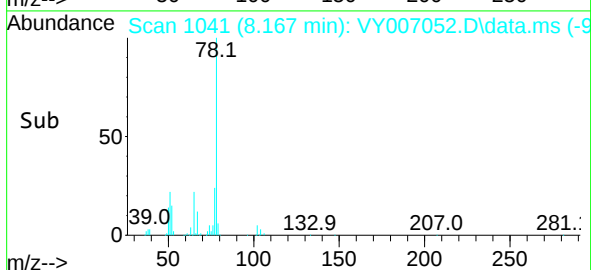
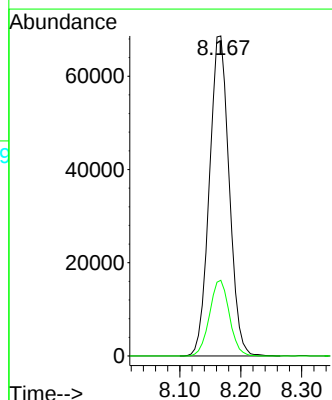
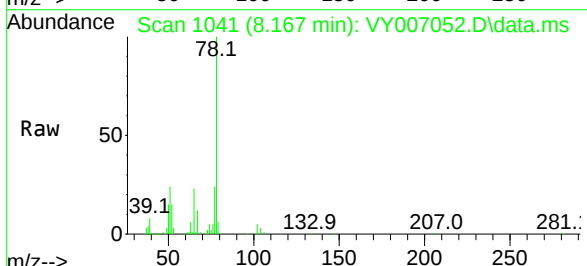
RT: 8.167 min Scan# 1041

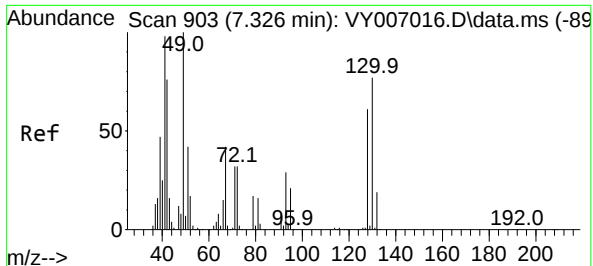
Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

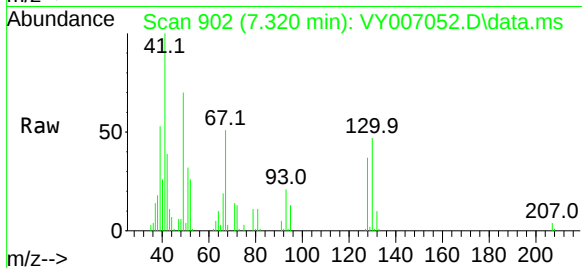
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 154602 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 23.6     | 18.2 27.4    |





#41  
Methacrylonitrile  
Concen: 20.673 ug/l m  
RT: 7.320 min Scan# 903  
Delta R.T. -0.006 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

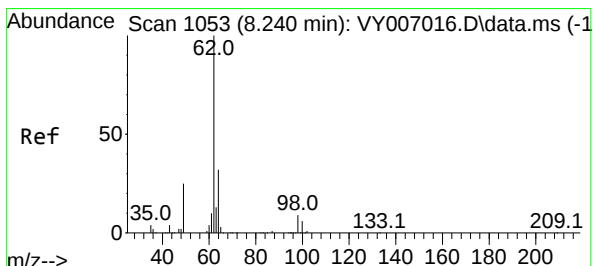
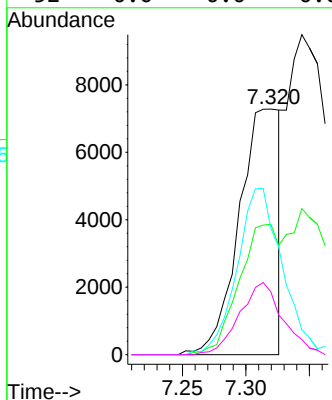
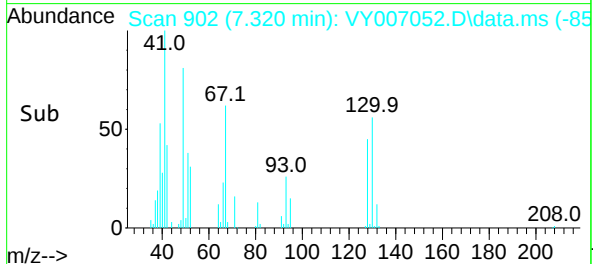
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



Tgt Ion: 41 Resp: 1630  
Ion Ratio Lower Upper  
41 100  
39 0.0 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

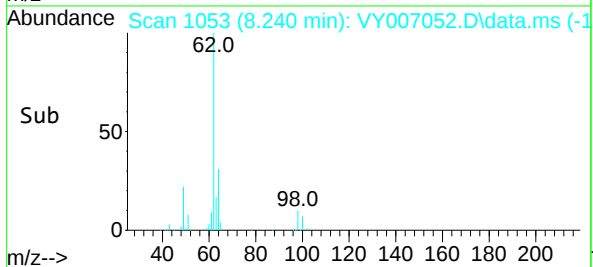
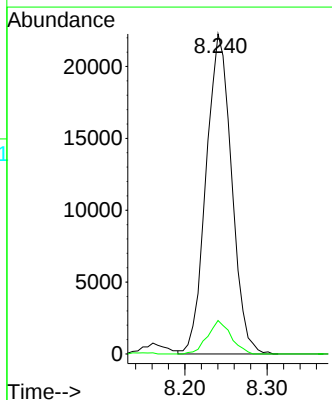
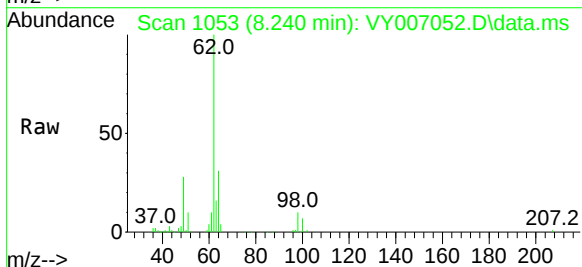
Manual Integrations  
APPROVED

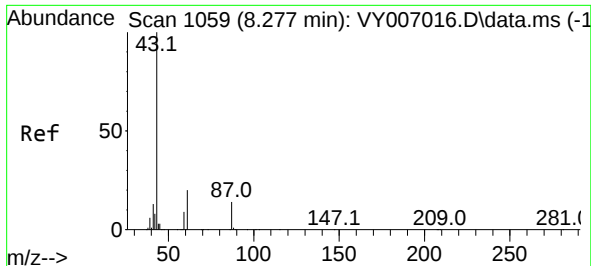
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022



#42  
1,2-Dichloroethane  
Concen: 21.239 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

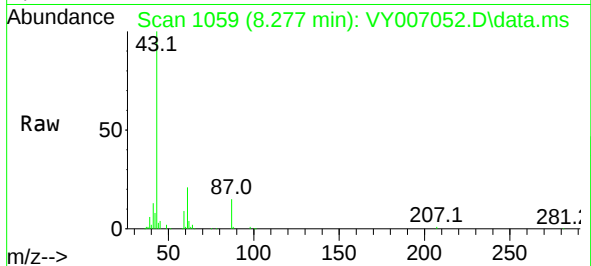
Tgt Ion: 62 Resp: 48092  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 20.0





#43  
Isopropyl Acetate  
Concen: 20.962 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

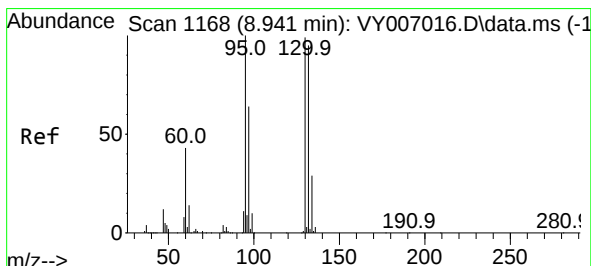
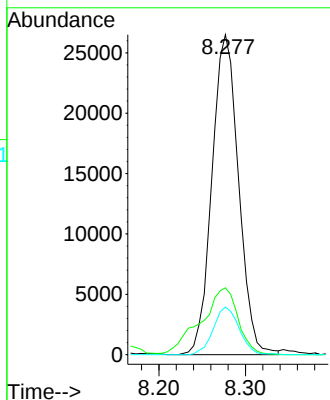
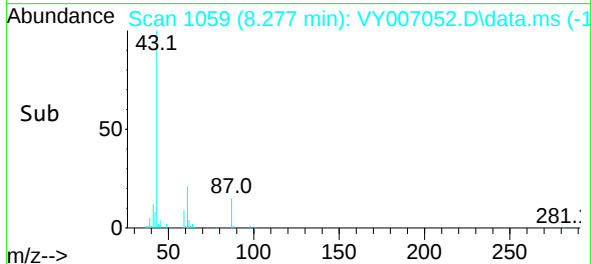
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



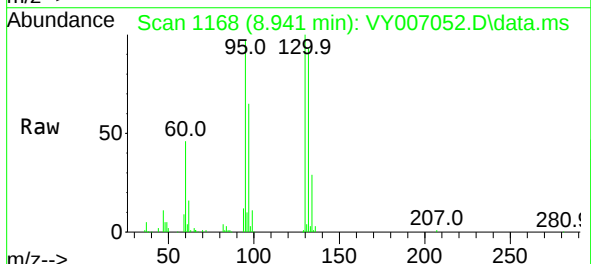
Tgt Ion: 43 Resp: 5668  
Ion Ratio Lower Upper  
43 100  
61 29.3 23.9 35.9  
87 14.5 11.8 17.6

Manual Integrations  
APPROVED

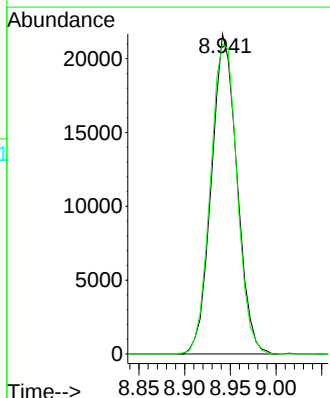
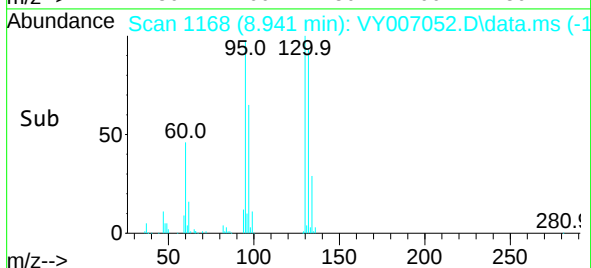
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

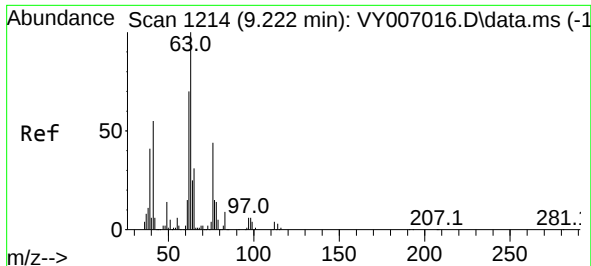


#44  
Trichloroethene  
Concen: 20.254 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



Tgt Ion:130 Resp: 42129  
Ion Ratio Lower Upper  
130 100  
95 96.9 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.872 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 63 Resp: 3789

Ion Ratio Lower Upper

63 100

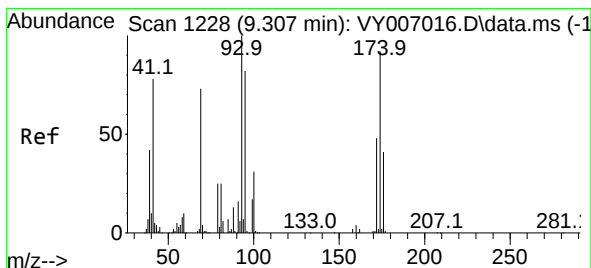
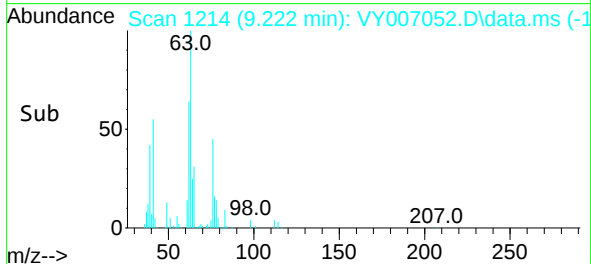
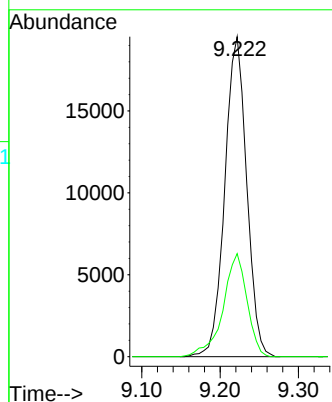
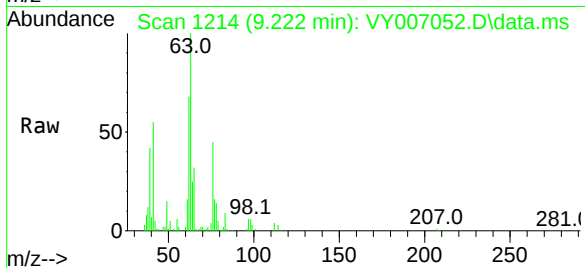
65 32.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 21.311 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

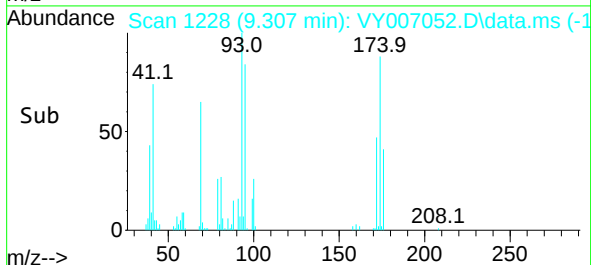
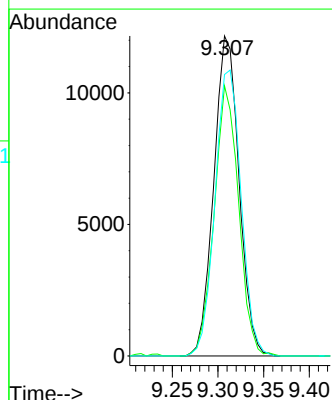
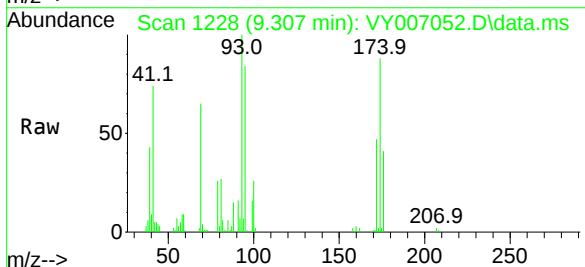
Tgt Ion: 93 Resp: 23412

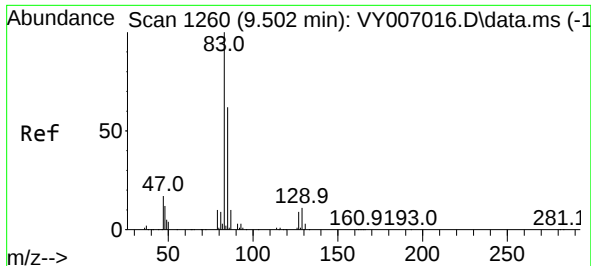
Ion Ratio Lower Upper

93 100

95 81.6 67.1 100.7

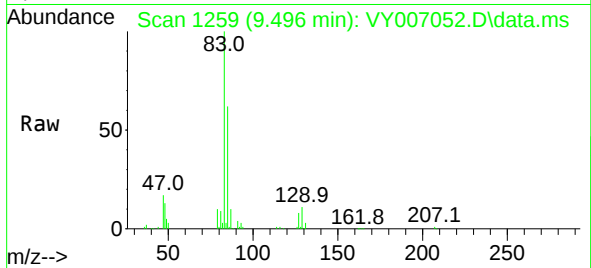
174 92.4 76.2 114.2





#47  
Bromodichloromethane  
Concen: 20.934 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.006 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

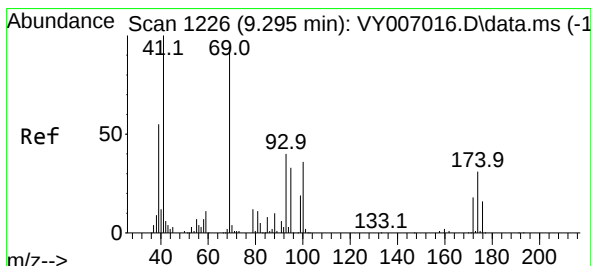
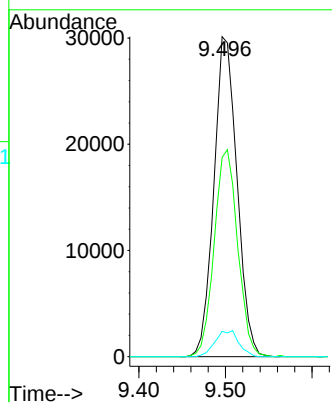
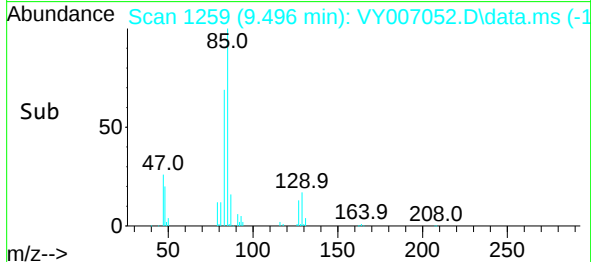
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



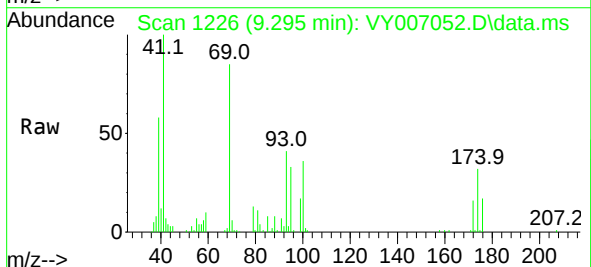
Tgt Ion: 83 Resp: 55992  
Ion Ratio Lower Upper  
83 100  
85 62.3 50.0 75.0  
127 7.9 7.0 10.4

Manual Integrations  
APPROVED

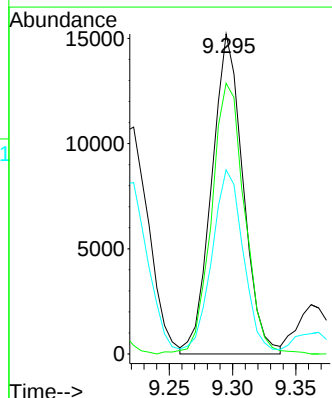
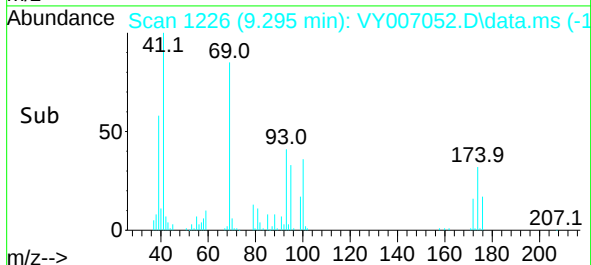
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

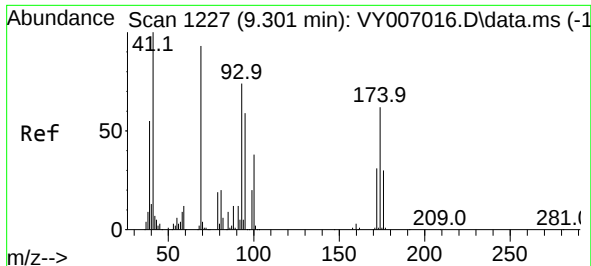


#48  
Methyl methacrylate  
Concen: 20.578 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



Tgt Ion: 41 Resp: 26200  
Ion Ratio Lower Upper  
41 100  
69 88.8 71.1 106.7  
39 55.3 43.0 64.4





#49

1,4-Dioxane

Concen: 473.532 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

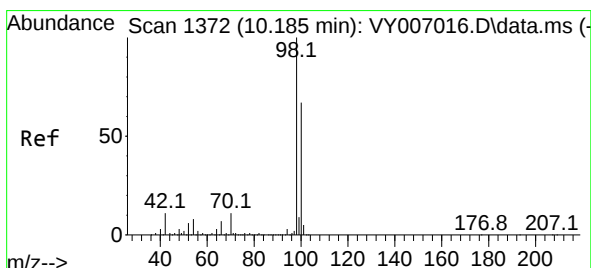
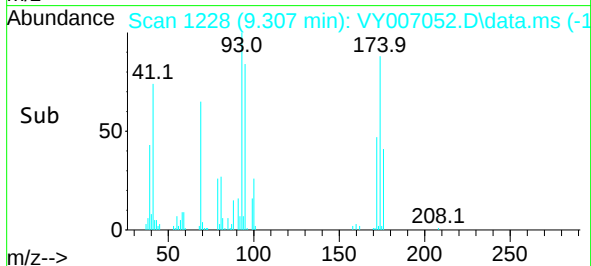
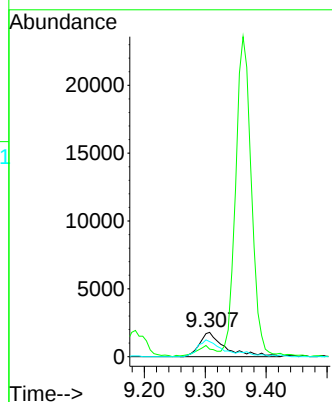
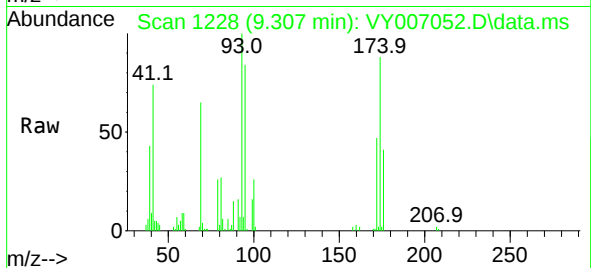
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 521   |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 30.9     | 23.7 35.5   |
| 58 60.6     | 52.4 78.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 55.608 ug/l

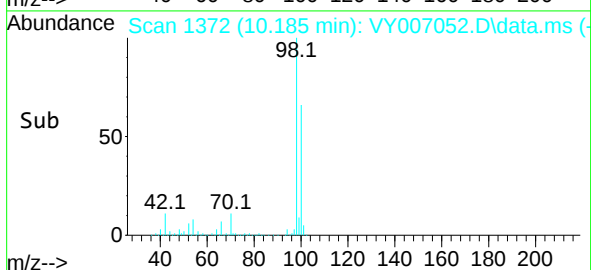
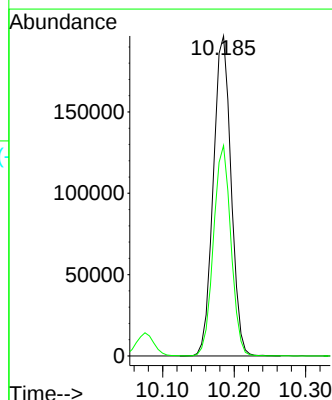
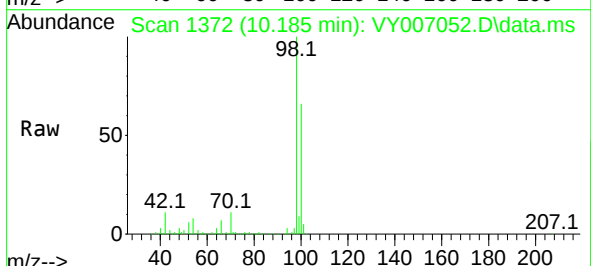
RT: 10.185 min Scan# 1372

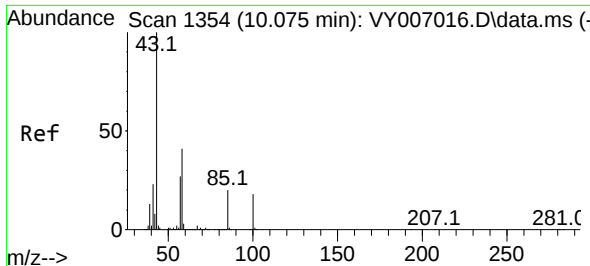
Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

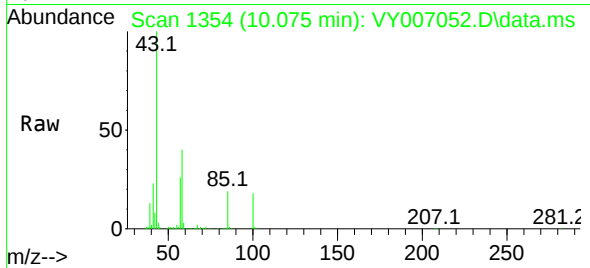
|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 339247 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.7    | 52.8 79.2    |





#51  
4-Methyl-2-Pentanone  
Concen: 105.198 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

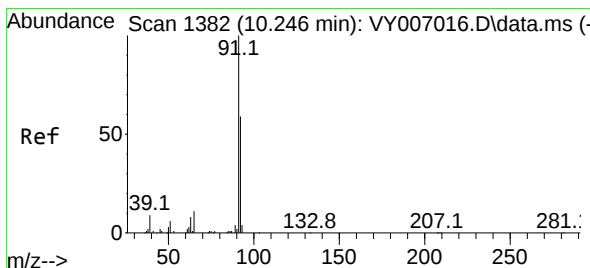
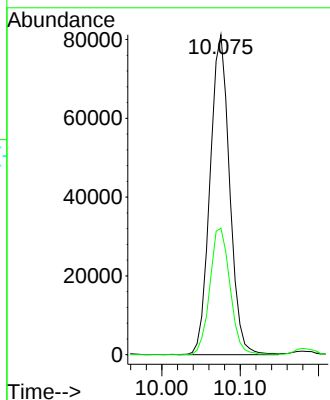
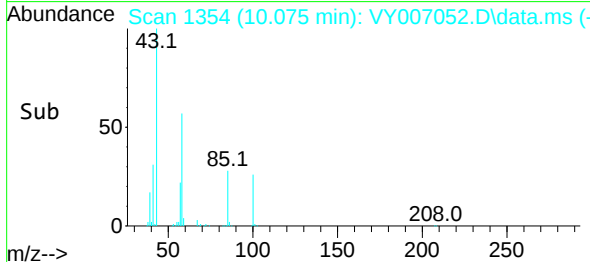
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



Tgt Ion: 43 Resp: 141060  
Ion Ratio Lower Upper  
43 100  
58 40.7 32.7 49.1

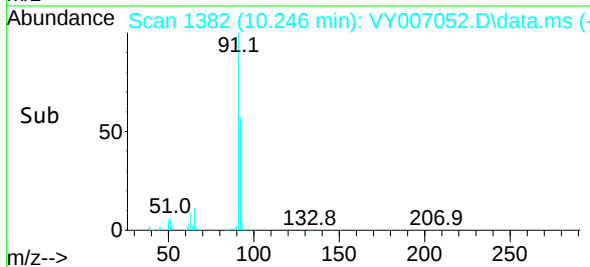
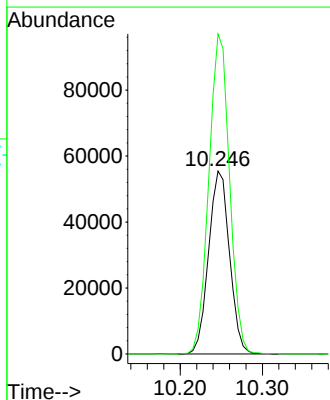
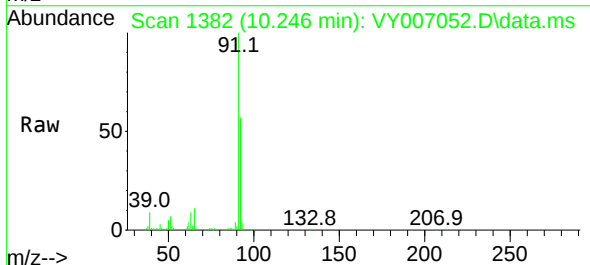
Manual Integrations  
APPROVED

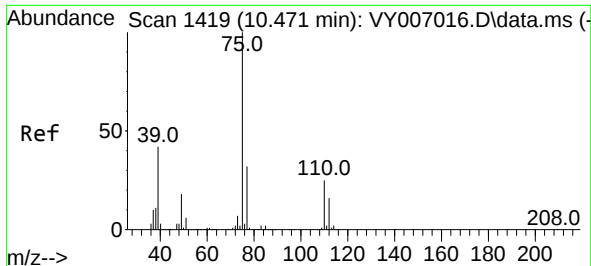
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022



#52  
Toluene  
Concen: 20.433 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

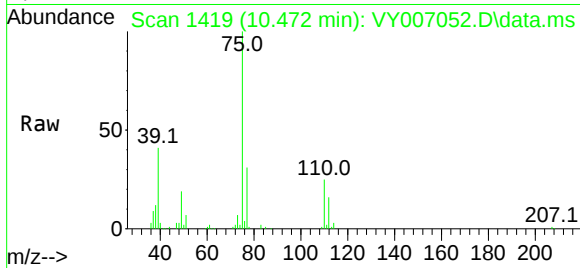
Tgt Ion: 92 Resp: 97918  
Ion Ratio Lower Upper  
92 100  
91 173.1 136.1 204.1





#53  
t-1,3-Dichloropropene  
Concen: 20.863 ug/l  
RT: 10.472 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

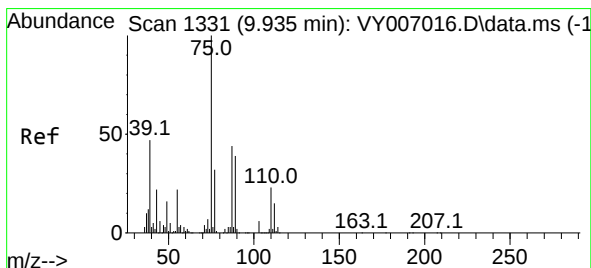
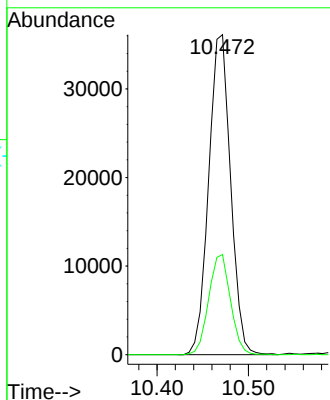
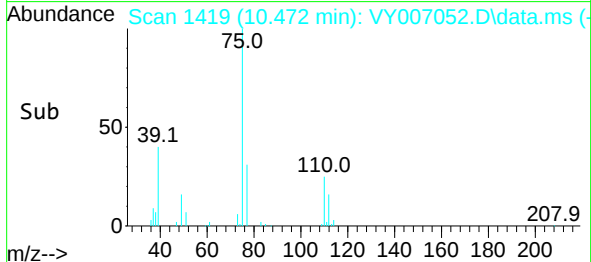
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



Tgt Ion: 75 Resp: 60098  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.8 38.8

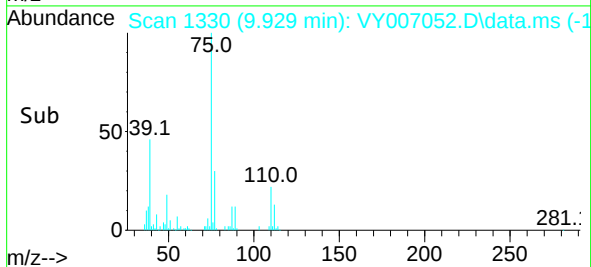
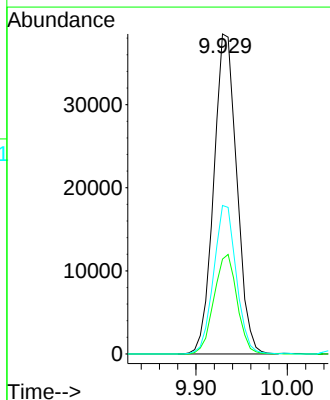
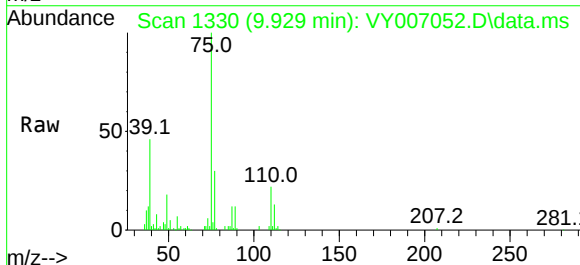
Manual Integrations  
APPROVED

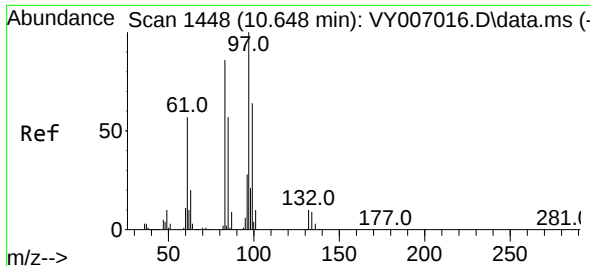
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022



#54  
cis-1,3-Dichloropropene  
Concen: 21.158 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

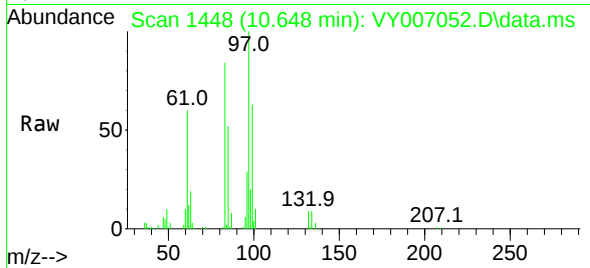
Tgt Ion: 75 Resp: 67667  
Ion Ratio Lower Upper  
75 100  
77 29.6 25.5 38.3  
39 46.4 37.6 56.4





#55  
1,1,2-Trichloroethane  
Concen: 21.130 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01

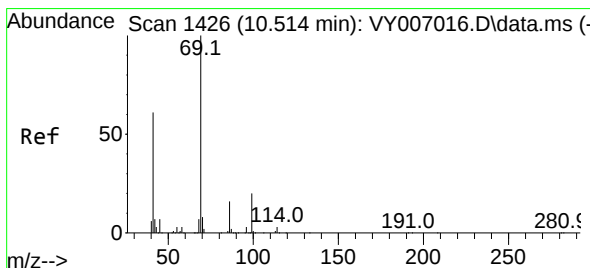
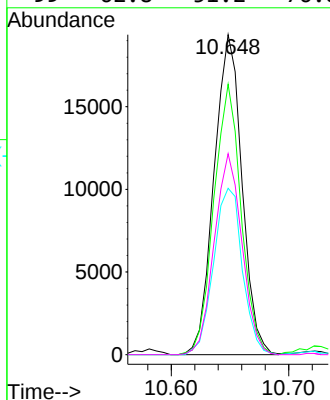
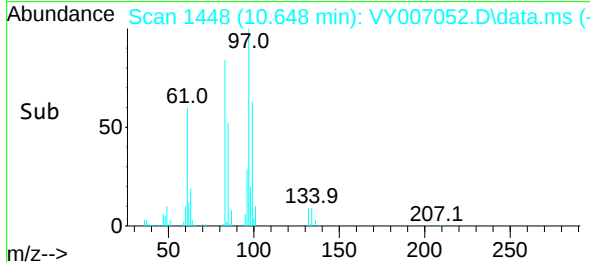


Tgt Ion: 97 Resp: 31940

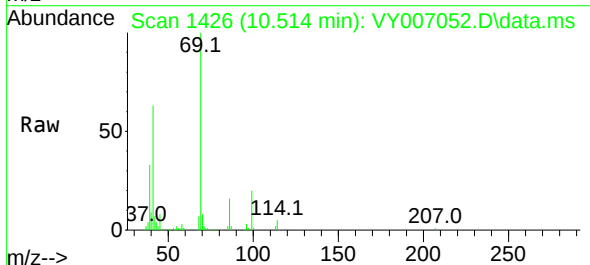
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.5  | 69.0  | 103.6 |
| 85  | 52.0  | 45.3  | 67.9  |
| 99  | 62.8  | 51.2  | 76.8  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

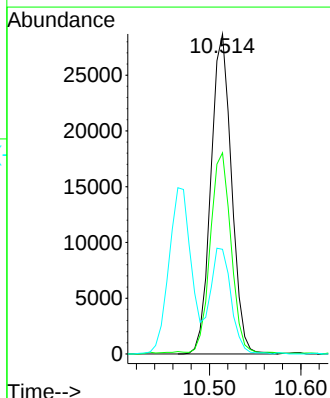
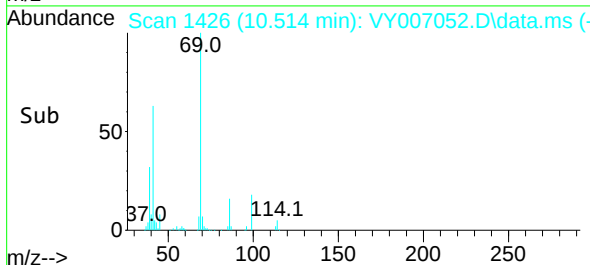


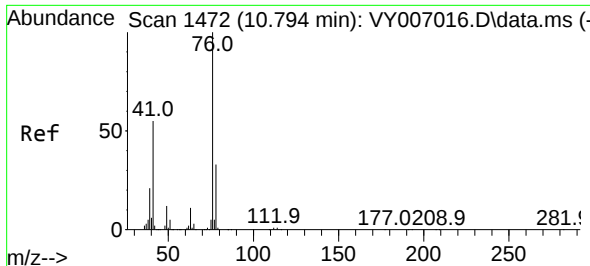
#56  
Ethyl methacrylate  
Concen: 20.738 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



Tgt Ion: 69 Resp: 44986

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.7  | 49.2  | 73.8  |
| 39  | 33.6  | 26.6  | 40.0  |





#57

1,3-Dichloropropane

Concen: 21.243 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 76 Resp: 5495

Ion Ratio Lower Upper

76 100

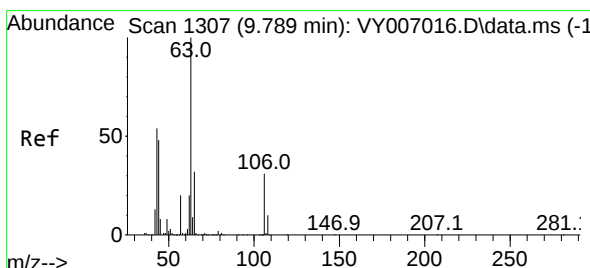
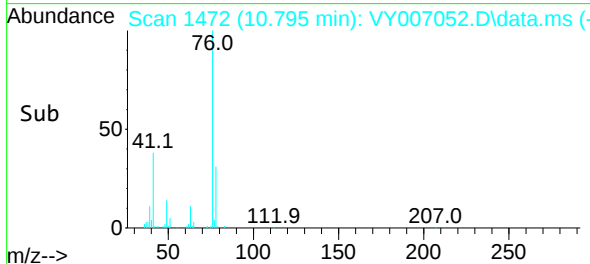
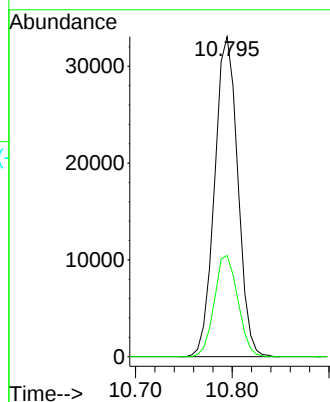
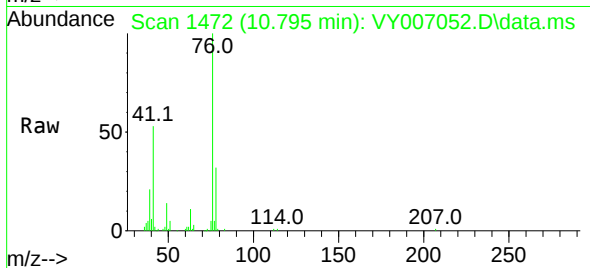
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.623 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY007052.D

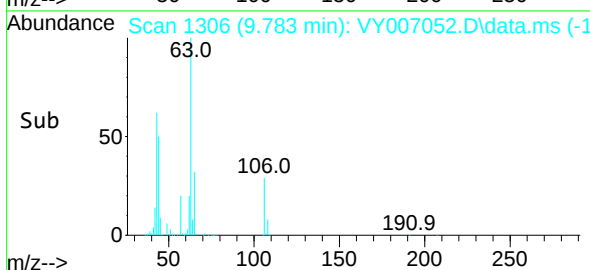
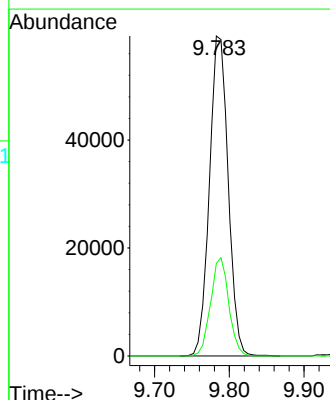
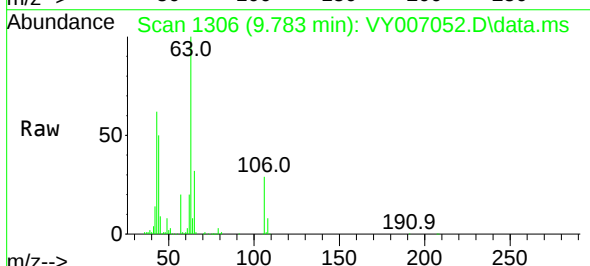
Acq: 07 Jan 2022 14:47

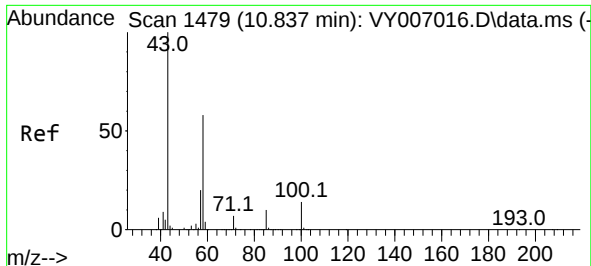
Tgt Ion: 63 Resp: 103352

Ion Ratio Lower Upper

63 100

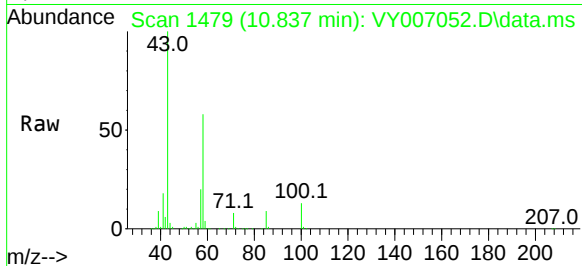
106 29.7 24.4 36.6





#59  
2-Hexanone  
Concen: 108.282 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

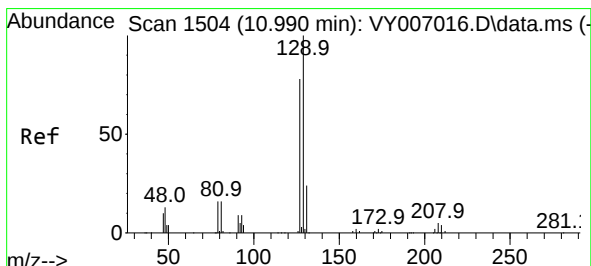
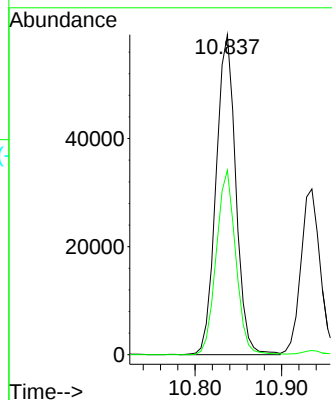
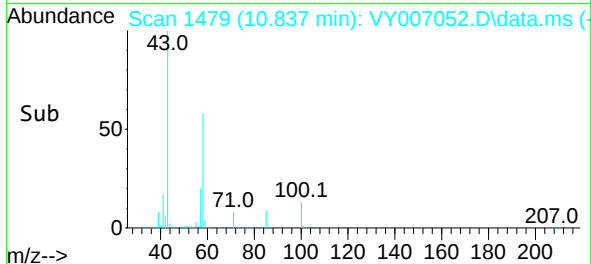
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



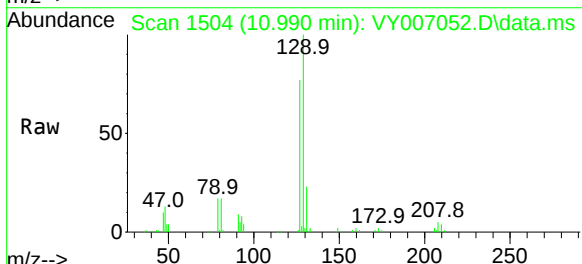
Tgt Ion: 43 Resp: 94062  
Ion Ratio Lower Upper  
43 100  
58 56.7 28.6 85.8

Manual Integrations  
APPROVED

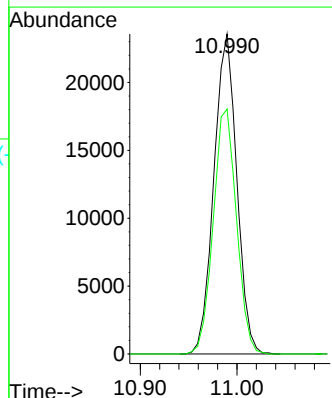
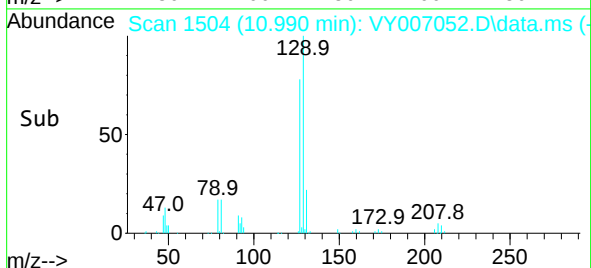
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

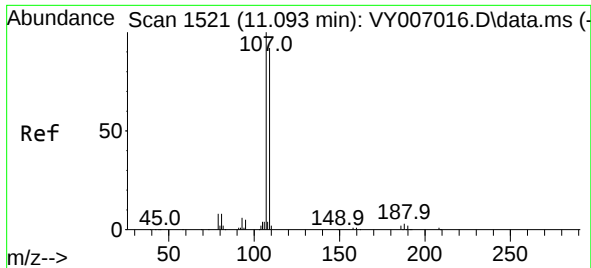


#60  
Dibromochloromethane  
Concen: 20.913 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



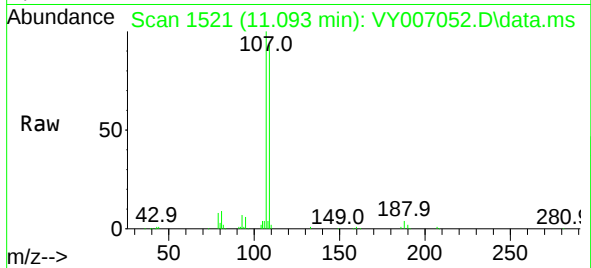
Tgt Ion:129 Resp: 38668  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 21.404 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

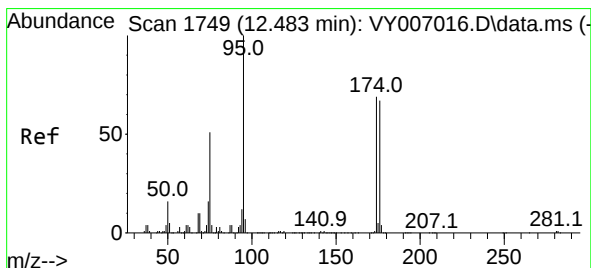
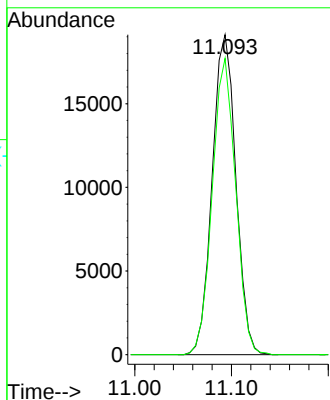
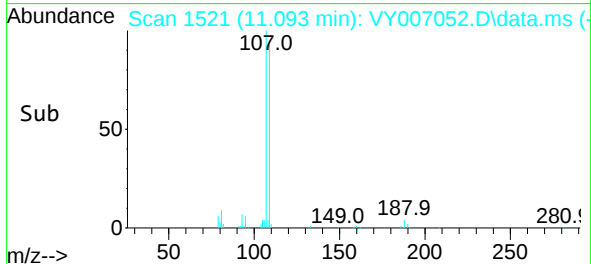
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



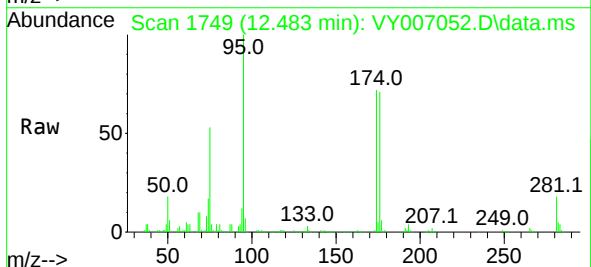
Tgt Ion:107 Resp: 32478  
Ion Ratio Lower Upper  
107 100  
109 91.8 75.3 112.9

Manual Integrations  
APPROVED

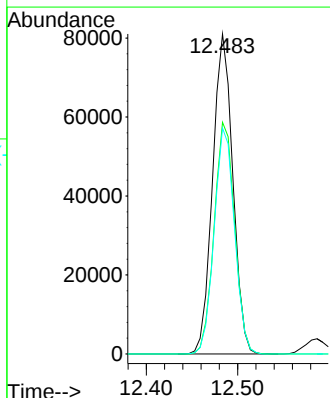
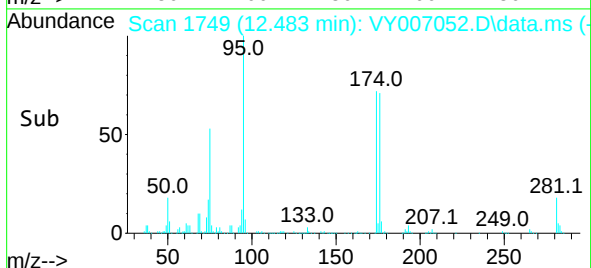
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

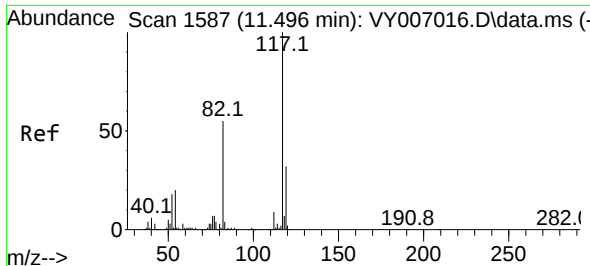


#62  
4-Bromofluorobenzene  
Concen: 54.072 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



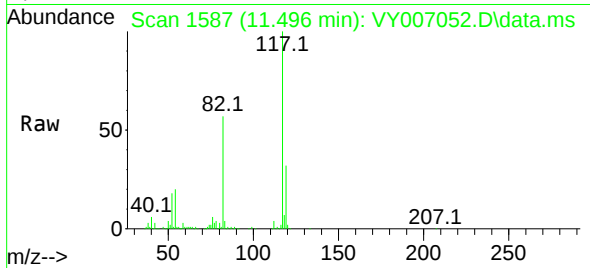
Tgt Ion: 95 Resp: 124234  
Ion Ratio Lower Upper  
95 100  
174 73.6 0.0 144.6  
176 71.1 0.0 141.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

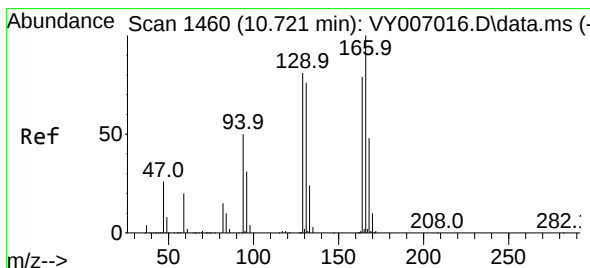
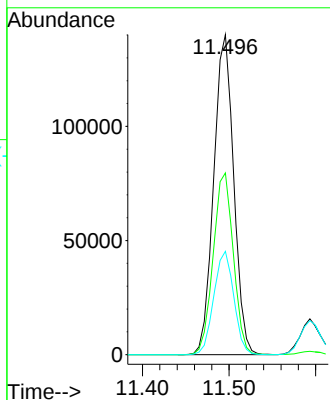
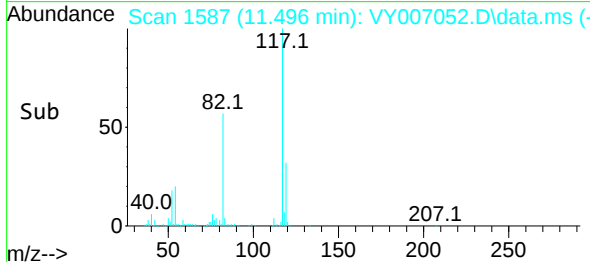
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



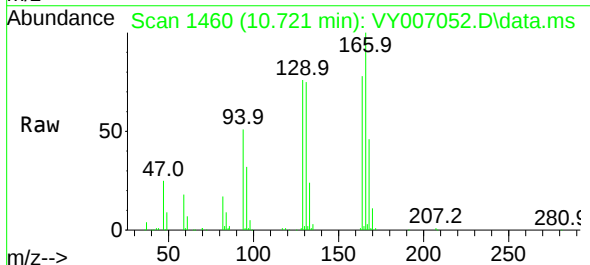
Tgt Ion:117 Resp: 224608  
Ion Ratio Lower Upper  
117 100  
82 56.8 44.1 66.1  
119 32.3 25.3 37.9

Manual Integrations  
APPROVED

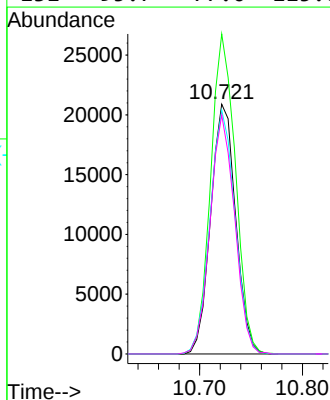
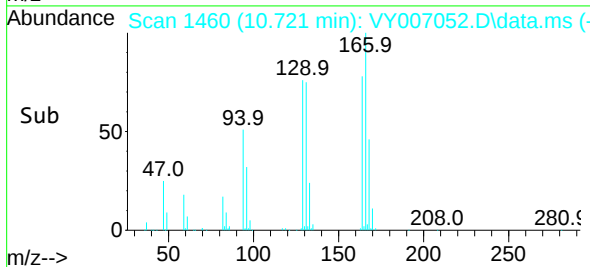
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

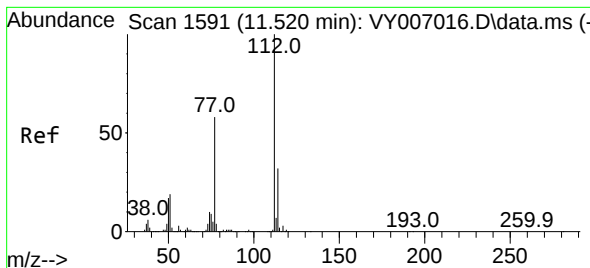


#64  
Tetrachloroethene  
Concen: 20.628 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



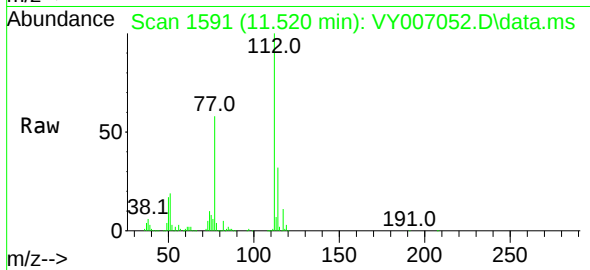
Tgt Ion:164 Resp: 35154  
Ion Ratio Lower Upper  
164 100  
166 128.1 101.4 152.0  
129 97.6 81.6 122.4  
131 95.7 77.0 115.6





#65  
Chlorobenzene  
Concen: 20.567 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

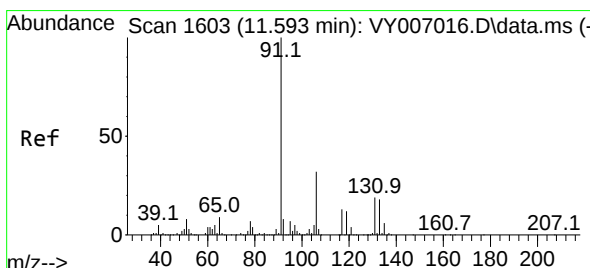
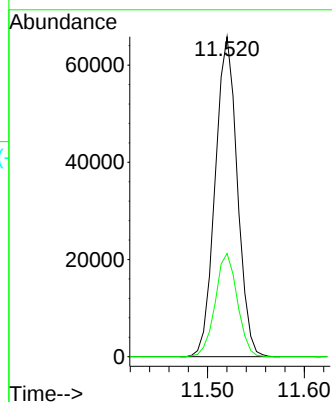
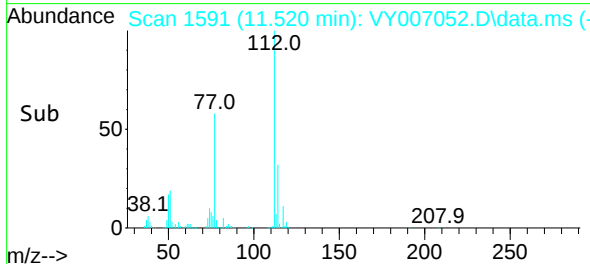
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



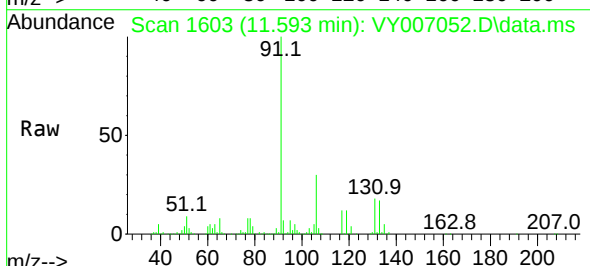
Tgt Ion:112 Resp: 104568  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.5 38.3

Manual Integrations  
APPROVED

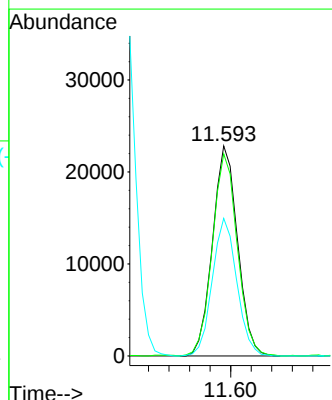
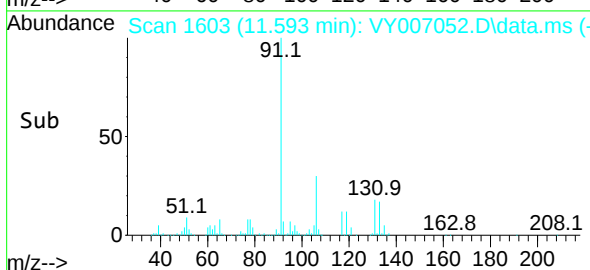
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

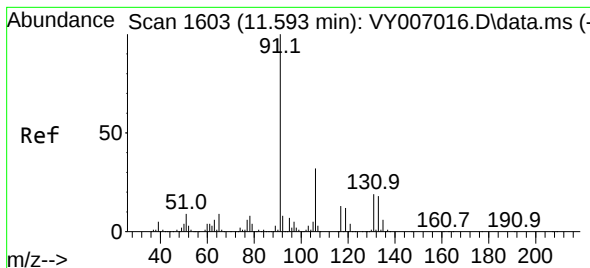


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.174 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



Tgt Ion:131 Resp: 38569  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.6 142.8  
119 64.1 32.5 97.5





#67

Ethyl Benzene

Concen: 20.819 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 91 Resp: 195879

Ion Ratio Lower Upper

91 100

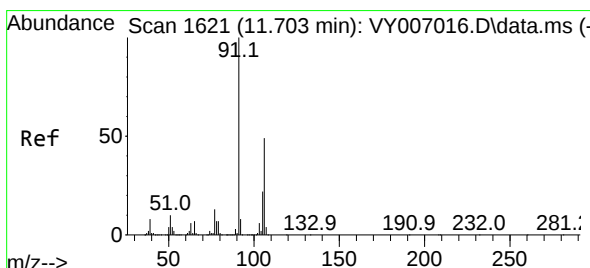
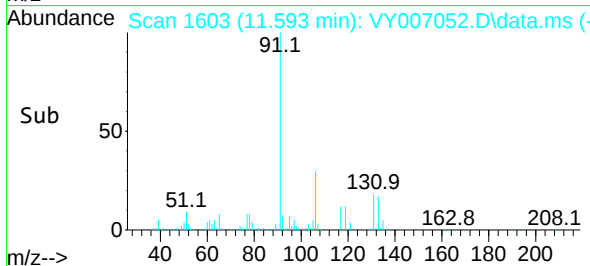
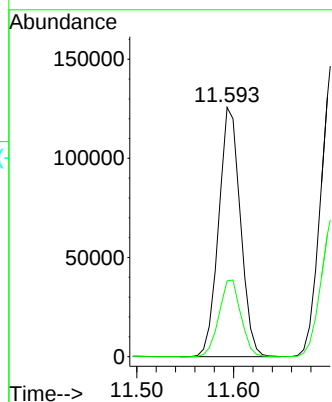
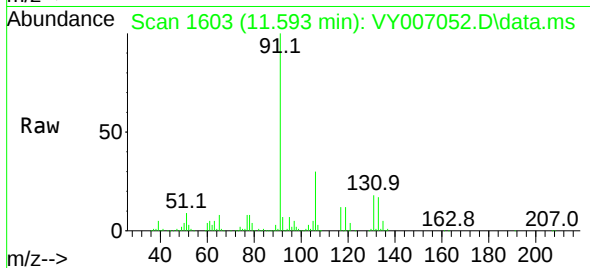
106 30.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#68

m/p-Xylenes

Concen: 40.962 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007052.D

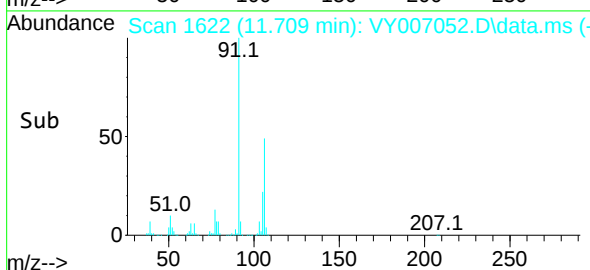
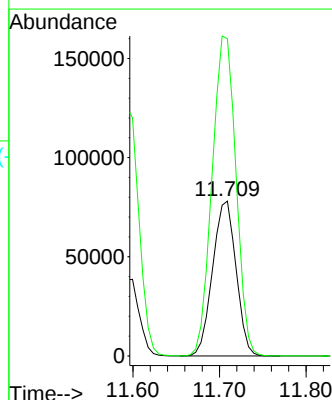
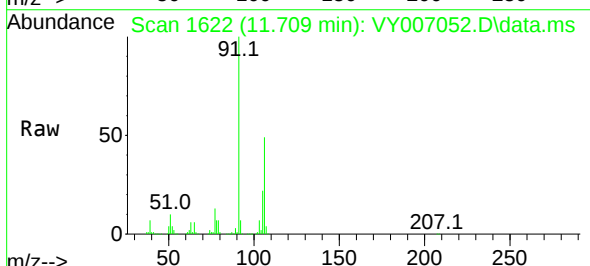
Acq: 07 Jan 2022 14:47

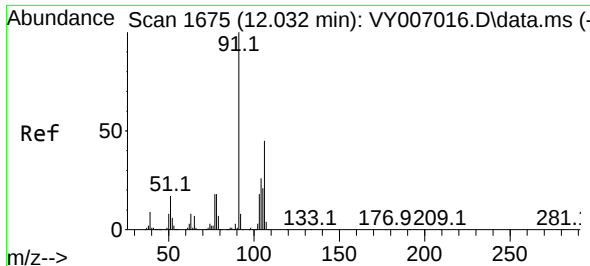
Tgt Ion:106 Resp: 146781

Ion Ratio Lower Upper

106 100

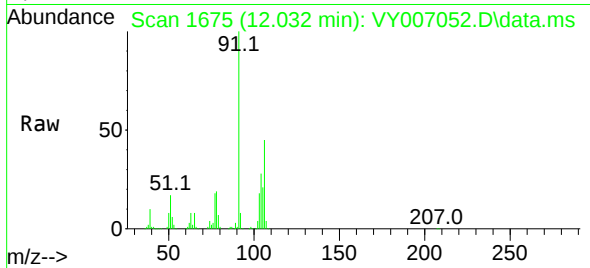
91 210.4 165.3 247.9





#69  
o-Xylene  
Concen: 20.551 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

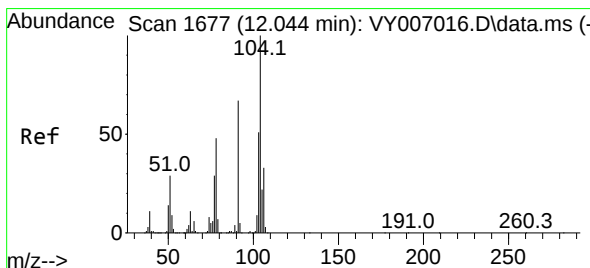
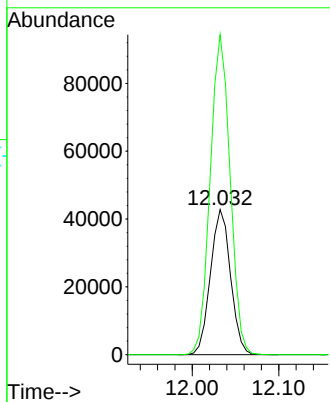
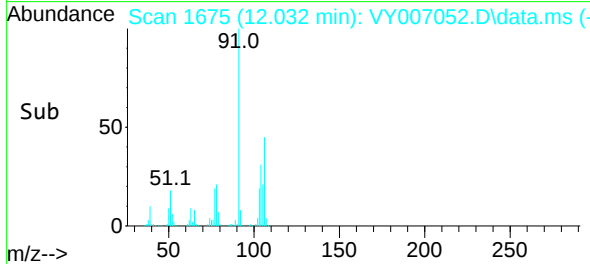
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



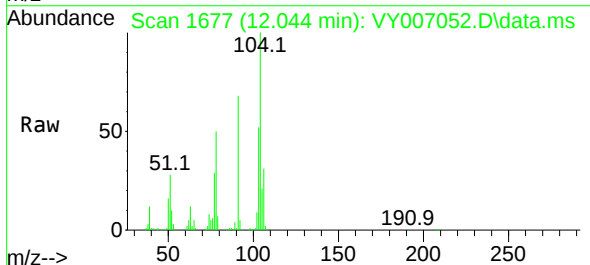
Tgt Ion:106 Resp: 6906  
Ion Ratio Lower Upper  
106 100  
91 218.2 108.3 324.8

Manual Integrations  
APPROVED

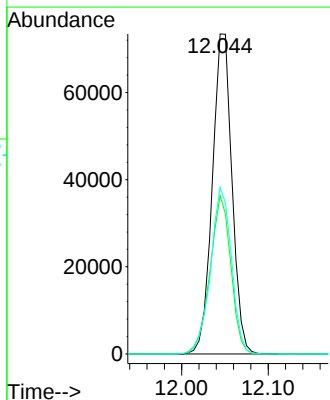
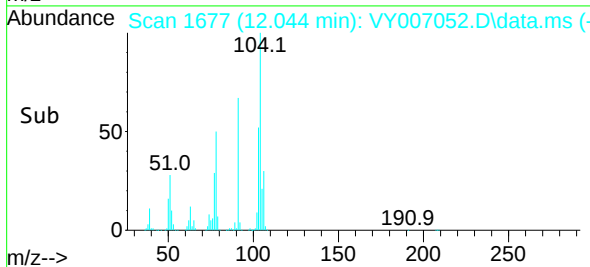
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

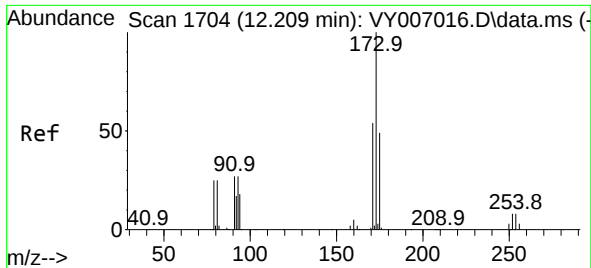


#70  
Styrene  
Concen: 20.298 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



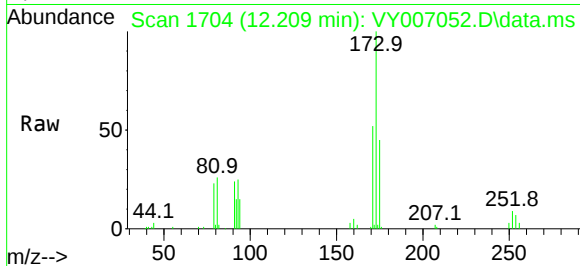
Tgt Ion:104 Resp: 115882  
Ion Ratio Lower Upper  
104 100  
78 52.3 40.7 61.1  
103 55.2 43.5 65.3





#71  
Bromoform  
Concen: 20.910 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

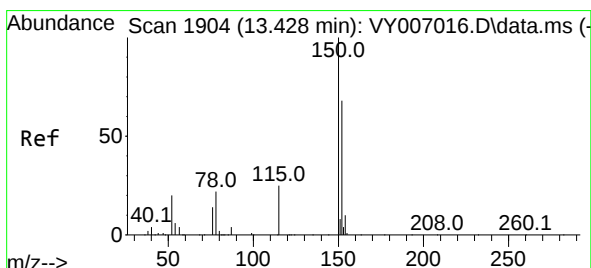
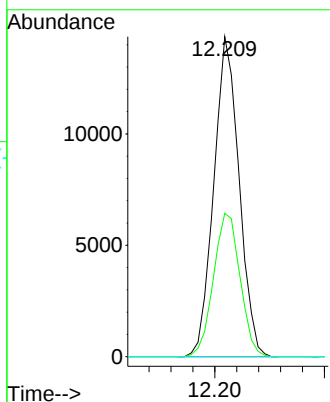
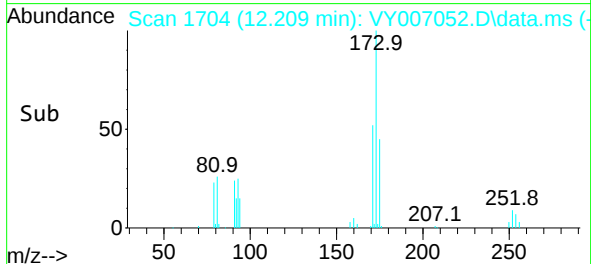
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



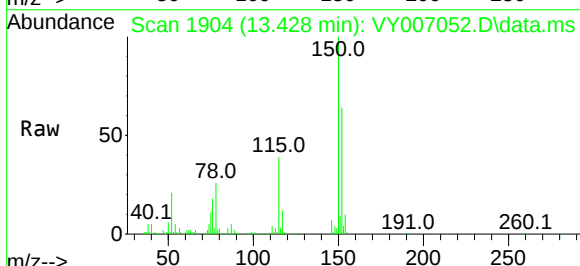
Tgt Ion:173 Resp: 23002  
Ion Ratio Lower Upper  
173 100  
175 47.0 24.1 72.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

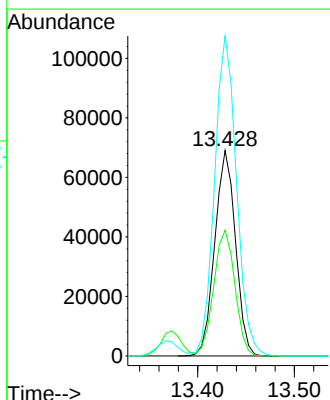
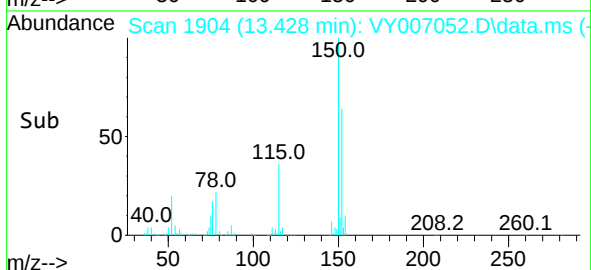
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

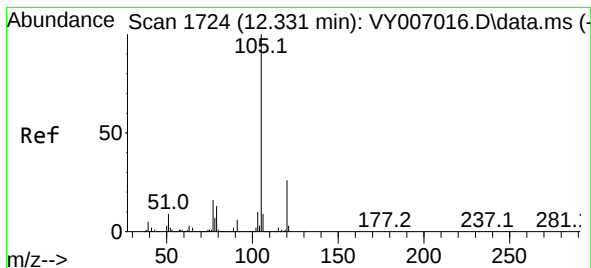


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



Tgt Ion:152 Resp: 102552  
Ion Ratio Lower Upper  
152 100  
115 62.7 31.9 95.5  
150 165.4 0.0 358.0





#73

Isopropylbenzene

Concen: 20.188 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

Tgt Ion:105 Resp: 18398

Ion Ratio Lower Upper

105 100

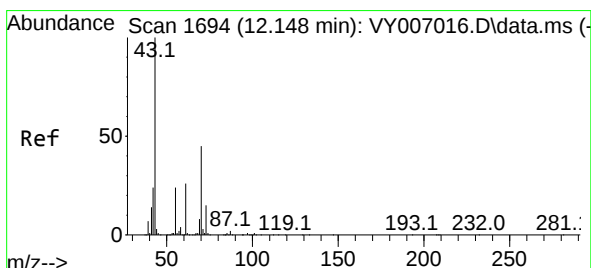
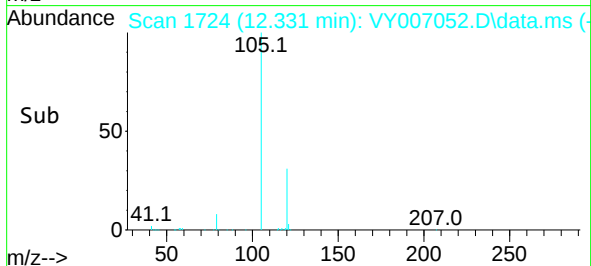
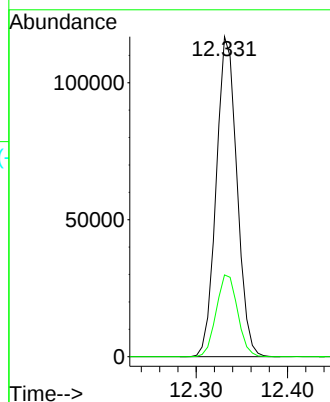
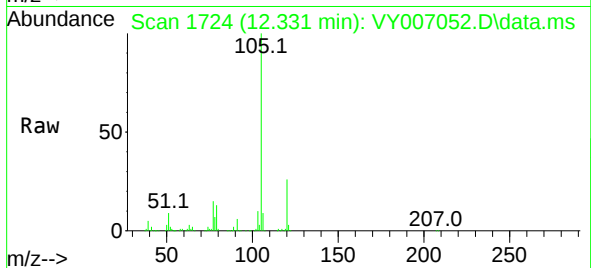
120 26.3 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#74

N-ethyl acetate

Concen: 20.526 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Tgt Ion: 43 Resp: 48916

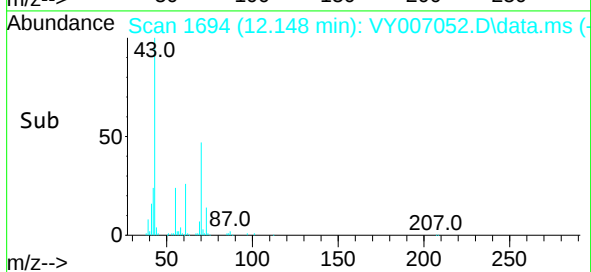
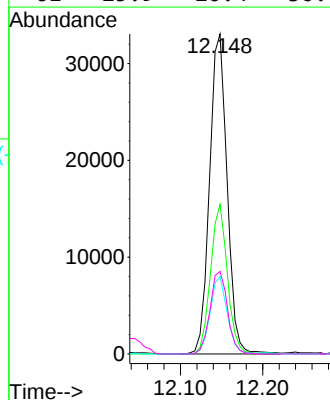
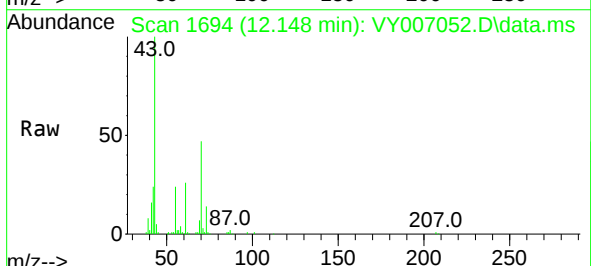
Ion Ratio Lower Upper

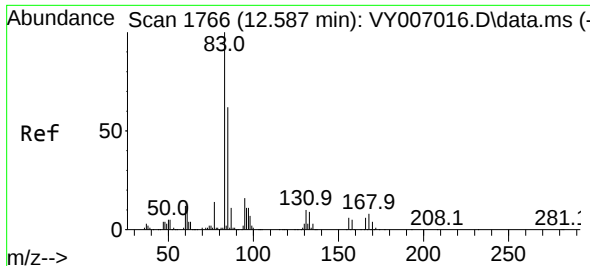
43 100

70 45.0 36.0 54.0

55 23.5 19.0 28.4

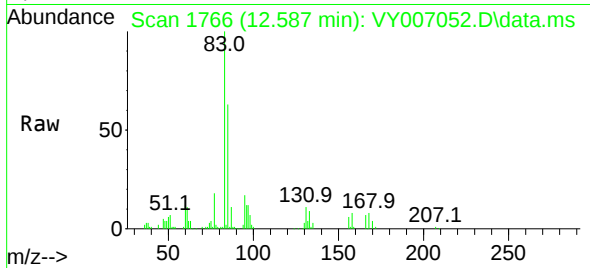
61 25.9 20.4 30.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.185 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

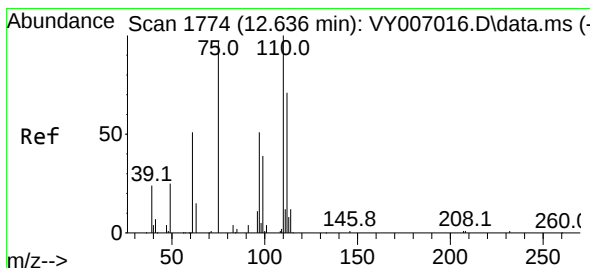
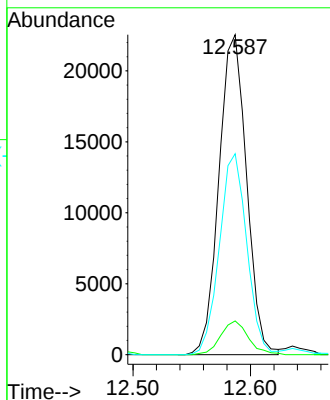
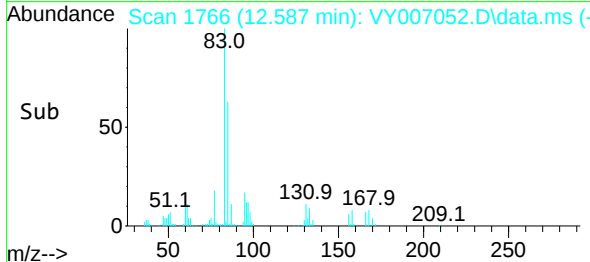
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



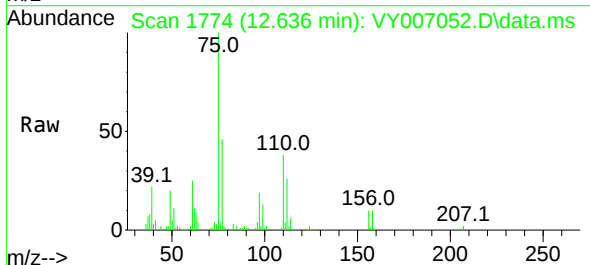
Tgt Ion: 83 Resp: 36849  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.3 15.9  
85 62.3 31.8 95.4

Manual Integrations  
APPROVED

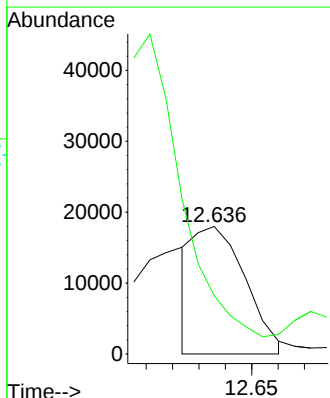
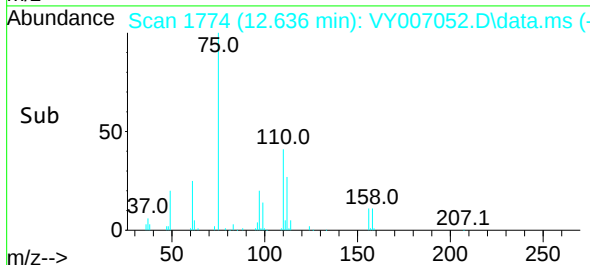
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

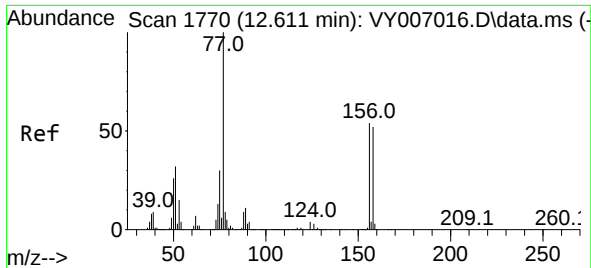


#76  
1,2,3-Trichloropropane  
Concen: 19.105 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



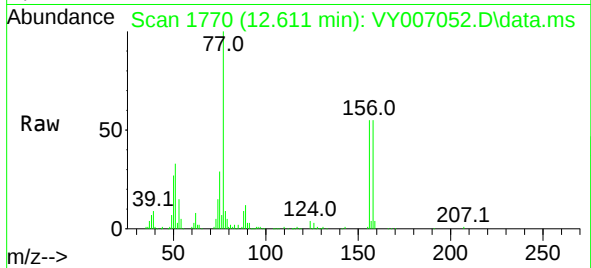
Tgt Ion: 75 Resp: 24679  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 20.517 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

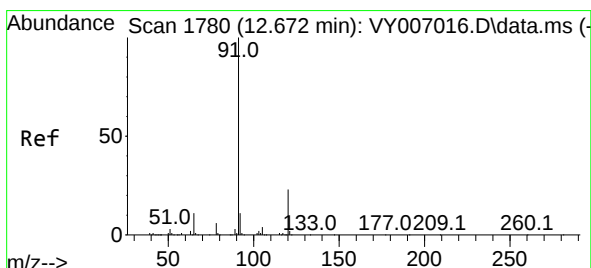
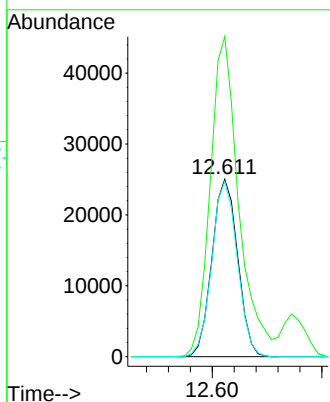
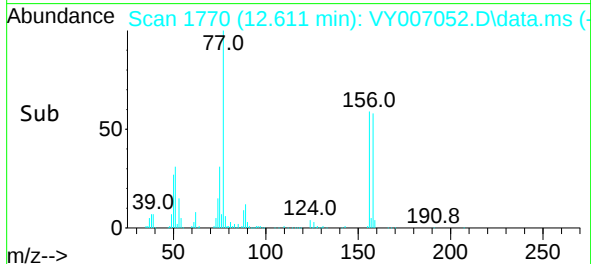
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



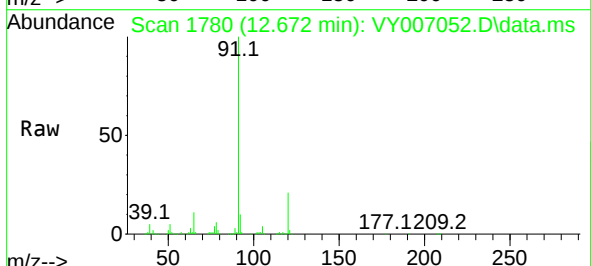
Tgt Ion:156 Resp: 40699  
Ion Ratio Lower Upper  
156 100  
77 199.9 99.5 298.5  
158 97.9 47.9 143.6

Manual Integrations  
APPROVED

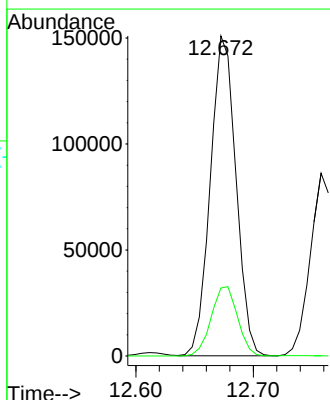
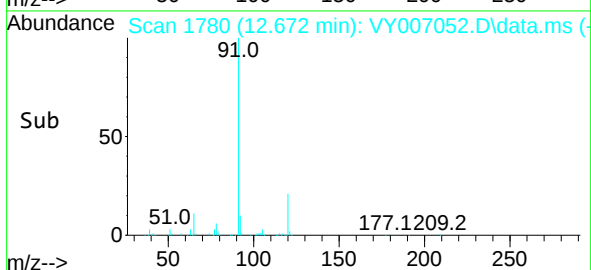
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

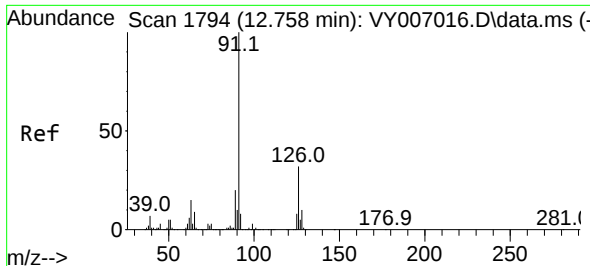


#78  
n-propylbenzene  
Concen: 20.640 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



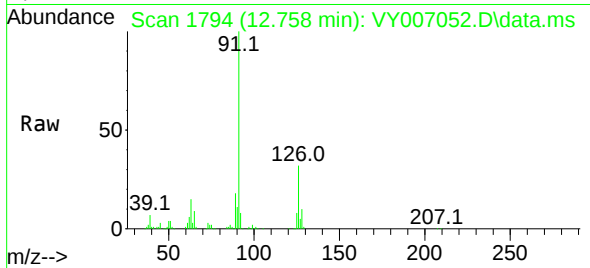
Tgt Ion: 91 Resp: 228897  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.6 34.8





#79  
2-Chlorotoluene  
Concen: 20.561 ug/l  
RT: 12.758 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

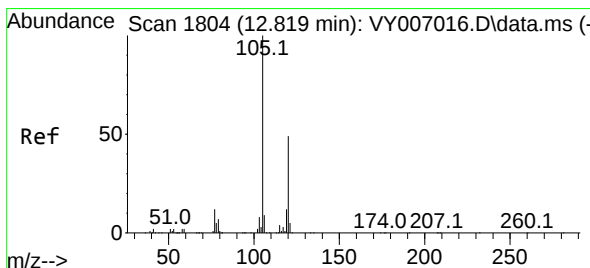
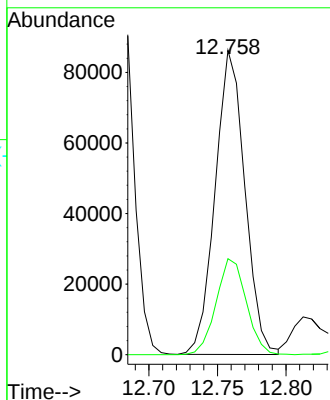
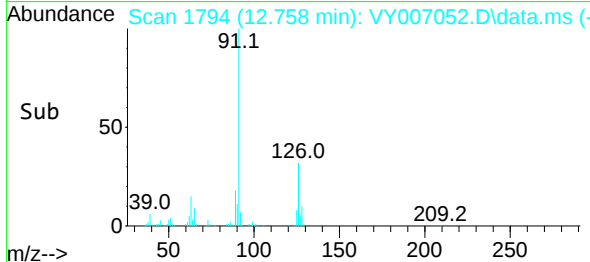
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



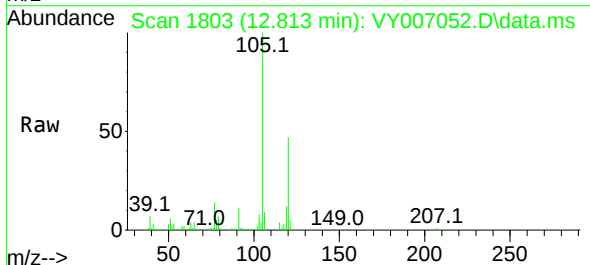
Tgt Ion: 91 Resp: 130029  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.4 49.4

Manual Integrations  
APPROVED

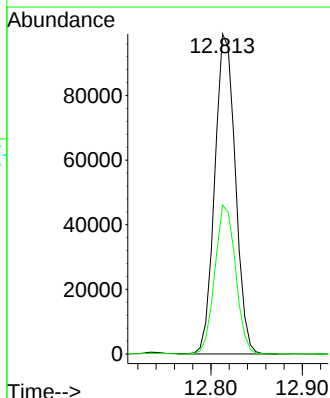
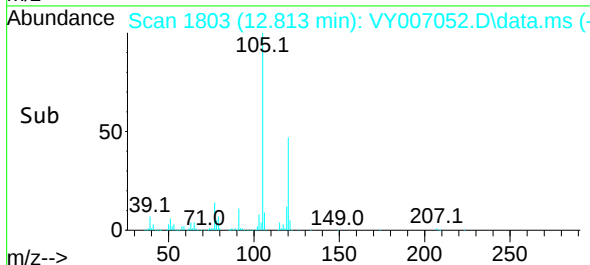
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022

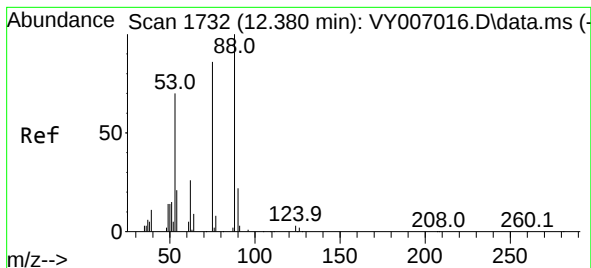


#80  
1,3,5-Trimethylbenzene  
Concen: 20.598 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. -0.006 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



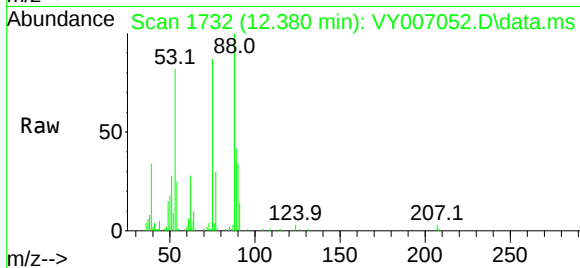
Tgt Ion:105 Resp: 155104  
Ion Ratio Lower Upper  
105 100  
120 46.9 24.1 72.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.393 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

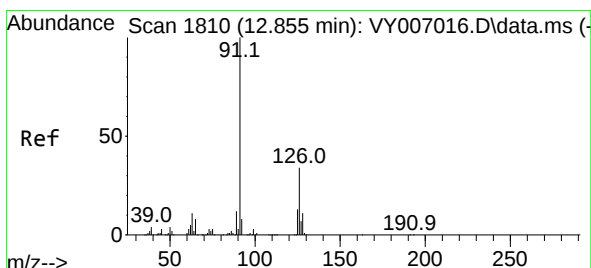
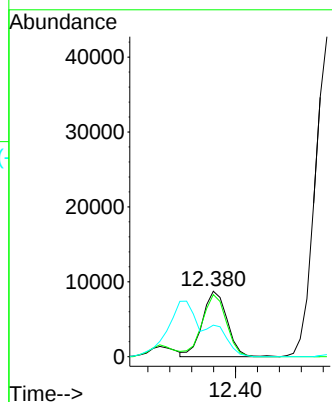
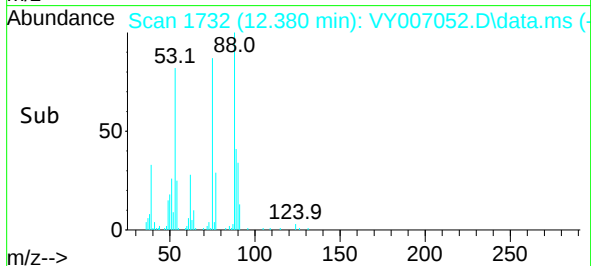
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



Tgt Ion: 75 Resp: 13710  
Ion Ratio Lower Upper  
75 100  
53 93.5 72.2 108.4  
89 0.0 0.0 0.0

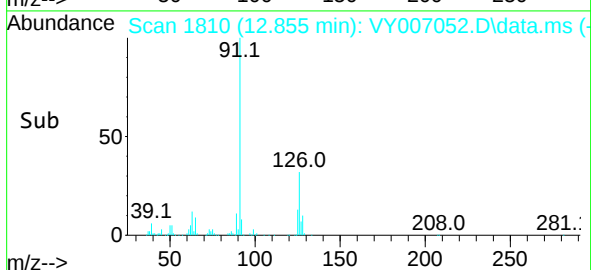
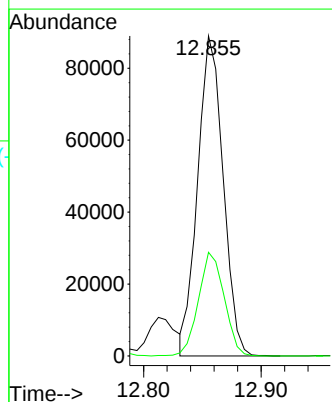
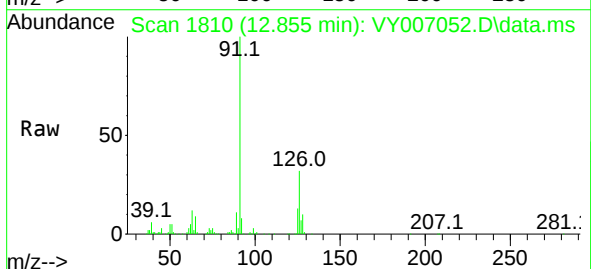
Manual Integrations  
APPROVED

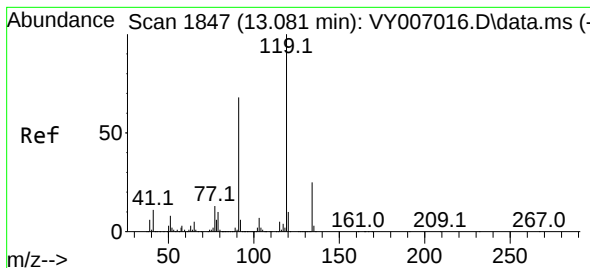
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022



#82  
4-Chlorotoluene  
Concen: 20.405 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

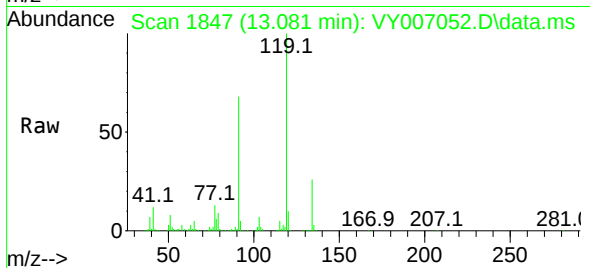
Tgt Ion: 91 Resp: 133985  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.6 49.7





#83  
 tert-Butylbenzene  
 Concen: 20.578 ug/l  
 RT: 13.081 min Scan# 1847  
 Delta R.T. 0.000 min  
 Lab File: VY007052.D  
 Acq: 07 Jan 2022 14:47

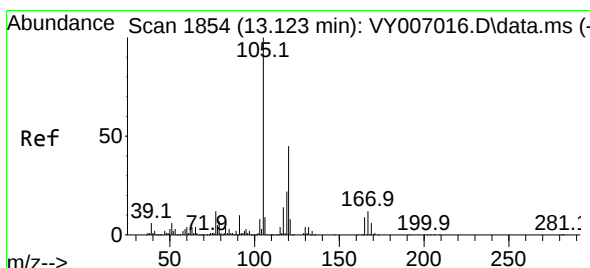
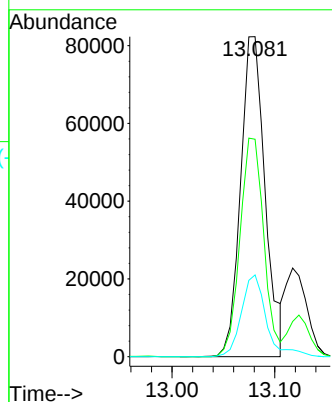
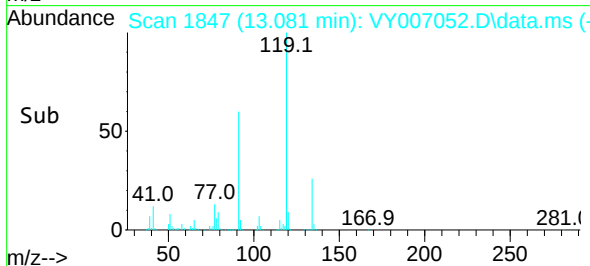
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0107SBS01



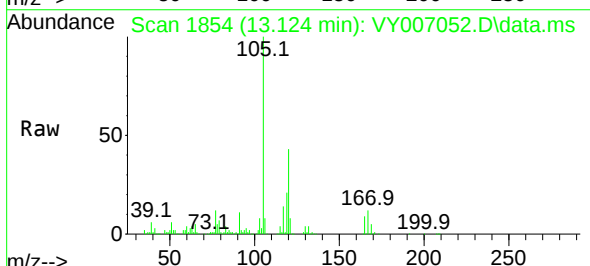
Tgt Ion:119 Resp: 136618  
 Ion Ratio Lower Upper  
 119 100  
 91 66.3 33.5 100.5  
 134 25.9 13.0 39.0

Manual Integrations  
 APPROVED

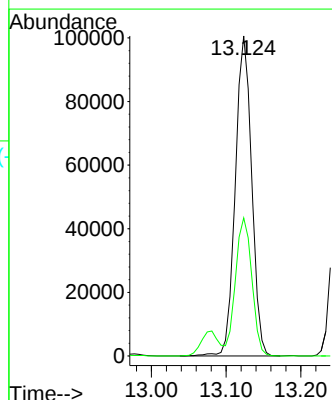
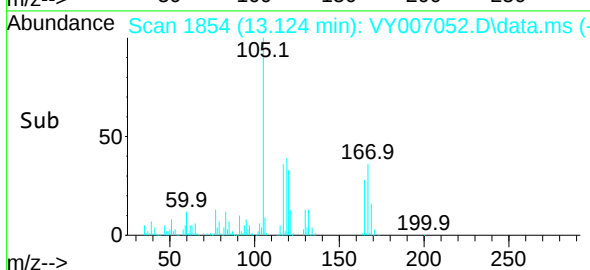
Reviewed By :John Carlone 01/12/2022  
 Supervised By :Mahesh Dadoda 01/12/2022

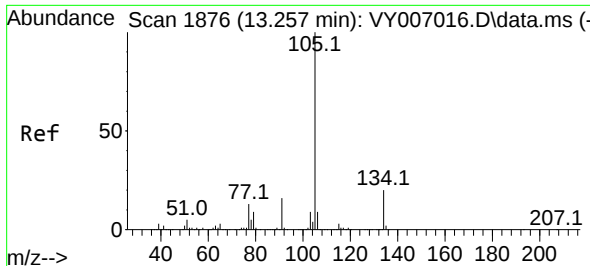


#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.634 ug/l  
 RT: 13.124 min Scan# 1854  
 Delta R.T. 0.000 min  
 Lab File: VY007052.D  
 Acq: 07 Jan 2022 14:47



Tgt Ion:105 Resp: 152878  
 Ion Ratio Lower Upper  
 105 100  
 120 42.8 22.1 66.5





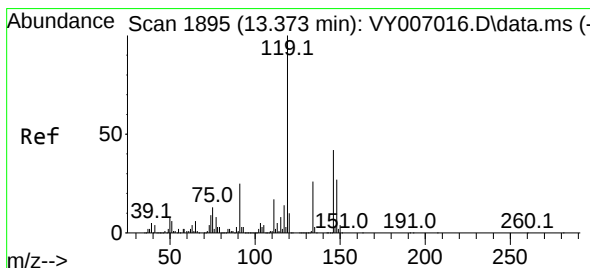
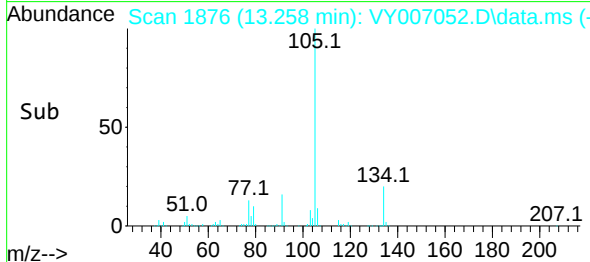
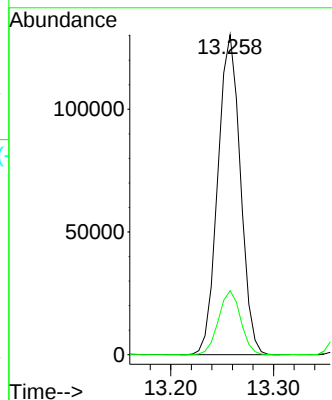
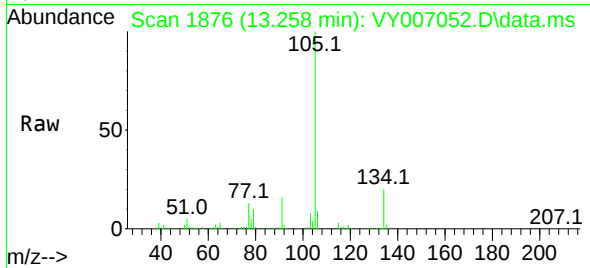
#85  
 sec-Butylbenzene  
 Concen: 20.525 ug/l  
 RT: 13.258 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY007052.D  
 Acq: 07 Jan 2022 14:47

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0107SBS01

Tgt Ion:105 Resp: 19857  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.0 29.8

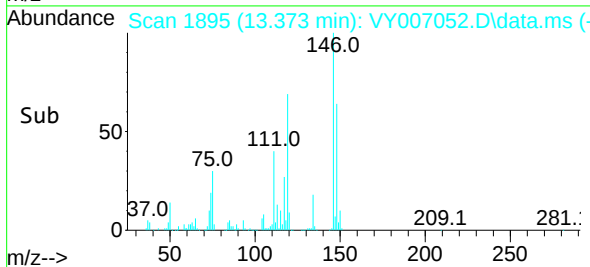
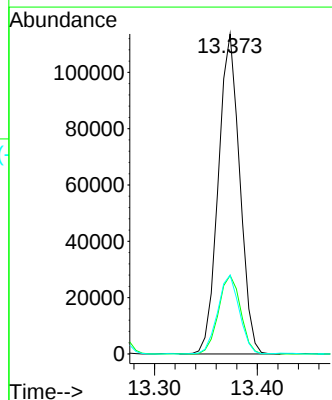
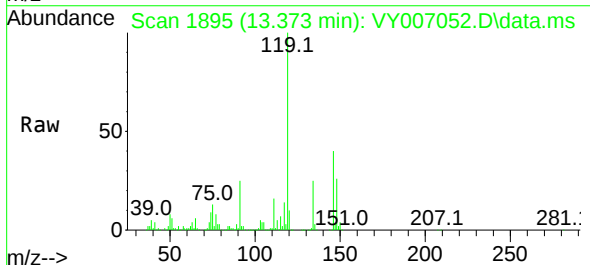
Manual Integrations  
 APPROVED

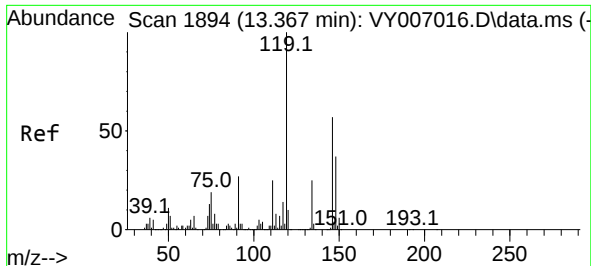
Reviewed By :John Carlone 01/12/2022  
 Supervised By :Mahesh Dadoda 01/12/2022



#86  
 p-Isopropyltoluene  
 Concen: 20.639 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: VY007052.D  
 Acq: 07 Jan 2022 14:47

Tgt Ion:119 Resp: 164137  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 13.0 38.9  
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.758 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007052.D

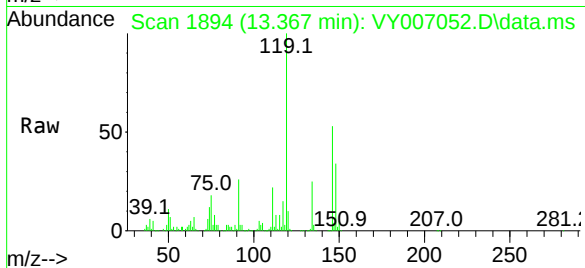
Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01



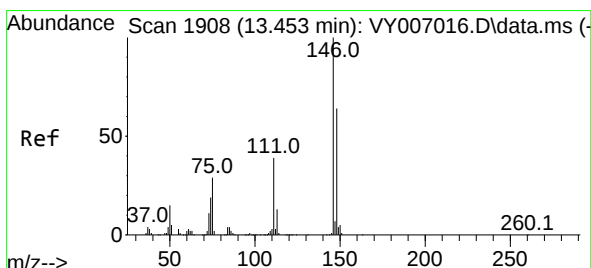
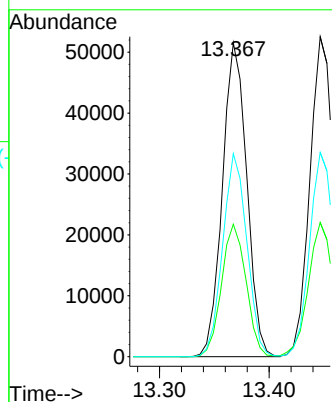
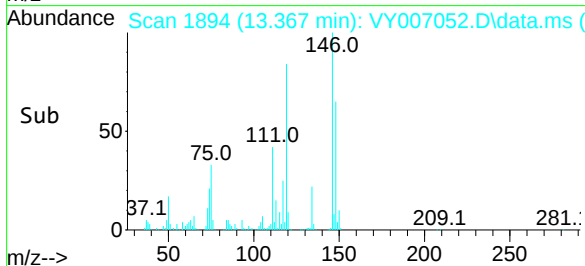
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 7965 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 42.4  | 21.4  | 64.2 |
| 148       | 64.2  | 32.1  | 96.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#88

1,4-Dichlorobenzene

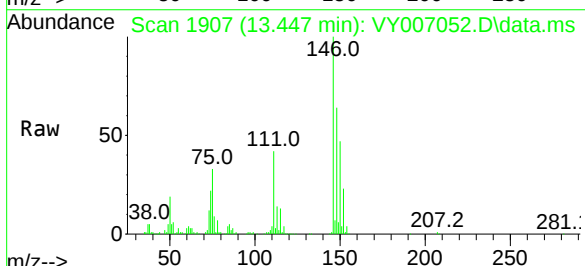
Concen: 20.886 ug/l

RT: 13.447 min Scan# 1907

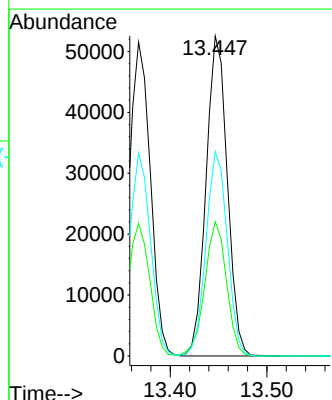
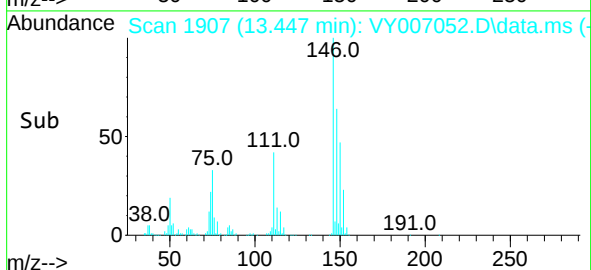
Delta R.T. -0.006 min

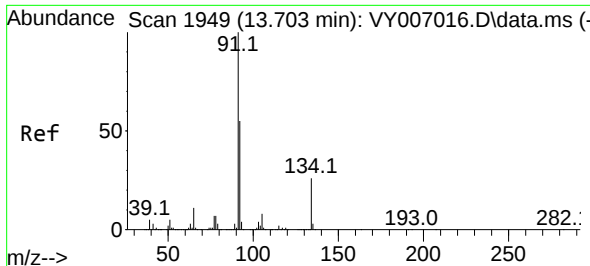
Lab File: VY007052.D

Acq: 07 Jan 2022 14:47



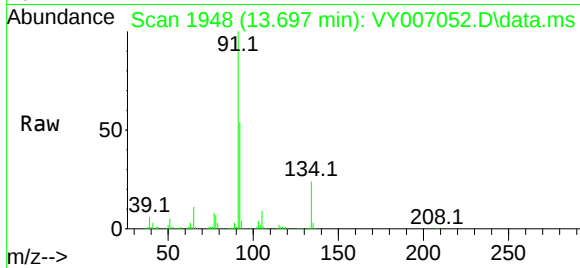
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 80288 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 42.9  | 20.8  | 62.4  |
| 148       | 64.5  | 31.9  | 95.9  |





#89  
n-Butylbenzene  
Concen: 20.917 ug/l  
RT: 13.697 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

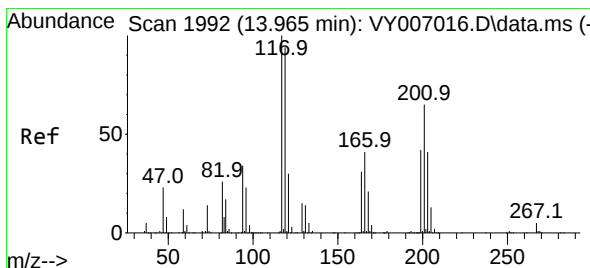
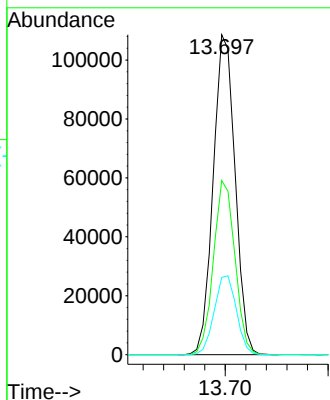
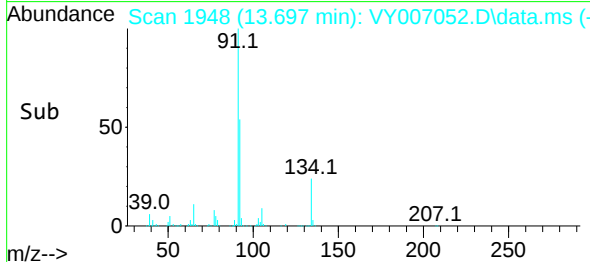
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



Tgt Ion: 91 Resp: 160610  
Ion Ratio Lower Upper  
91 100  
92 53.4 27.1 81.3  
134 24.9 12.9 38.7

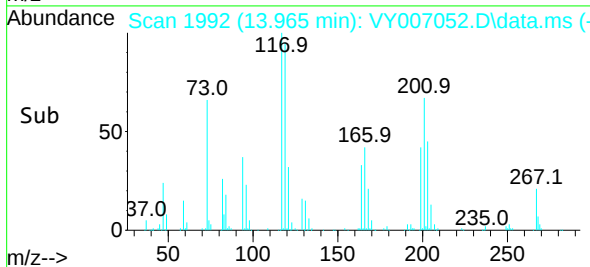
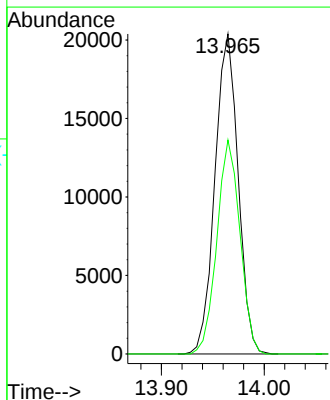
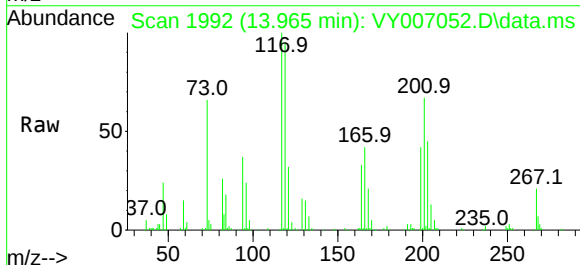
Manual Integrations  
APPROVED

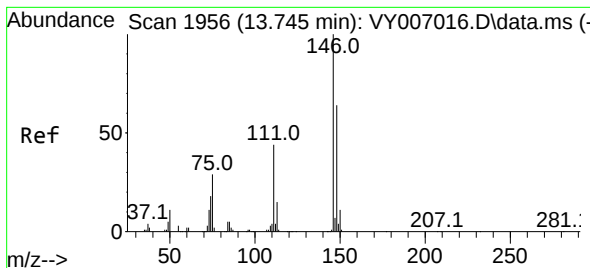
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022



#90  
Hexachloroethane  
Concen: 20.207 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

Tgt Ion:117 Resp: 31915  
Ion Ratio Lower Upper  
117 100  
201 66.7 34.2 102.5





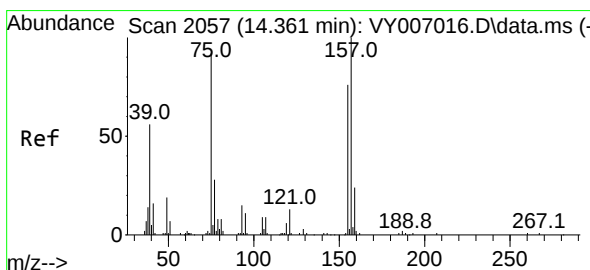
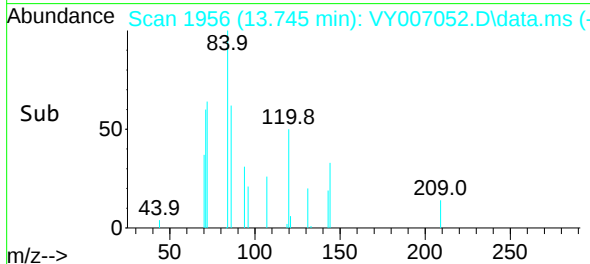
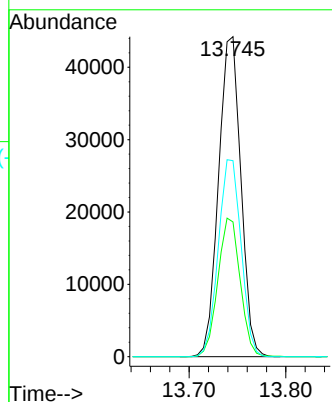
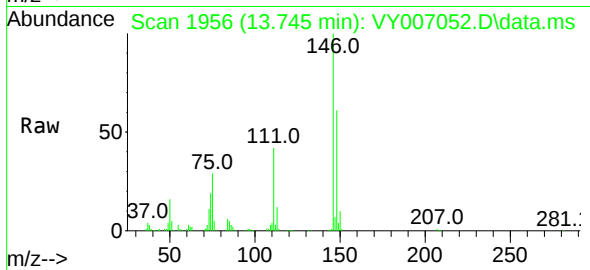
#91  
1,2-Dichlorobenzene  
Concen: 20.857 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01

Tgt Ion:146 Resp: 70884  
Ion Ratio Lower Upper  
146 100  
111 43.3 22.2 66.6  
148 62.8 31.8 95.4

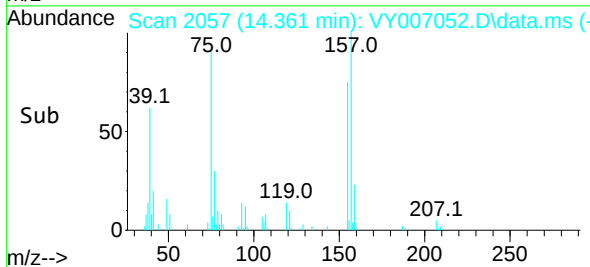
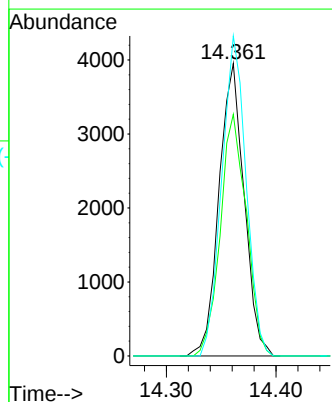
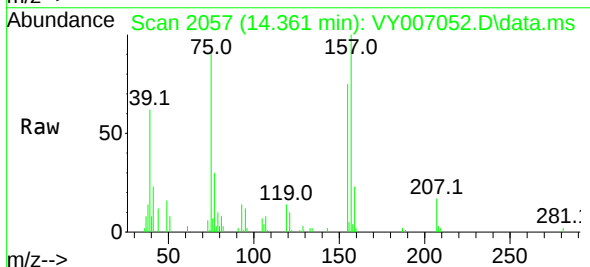
Manual Integrations  
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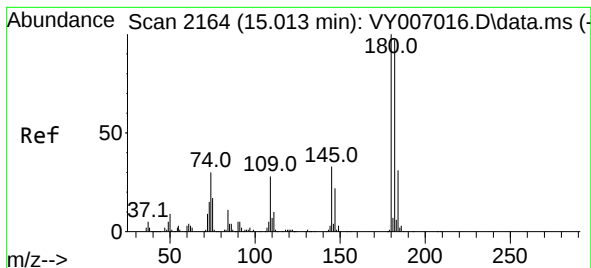
Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.316 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

Tgt Ion: 75 Resp: 6291  
Ion Ratio Lower Upper  
75 100  
155 85.4 41.8 125.3  
157 106.1 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 21.220 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0107SBS01

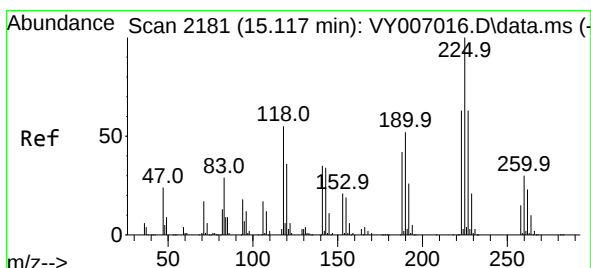
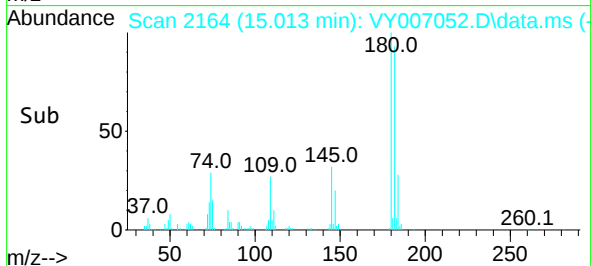
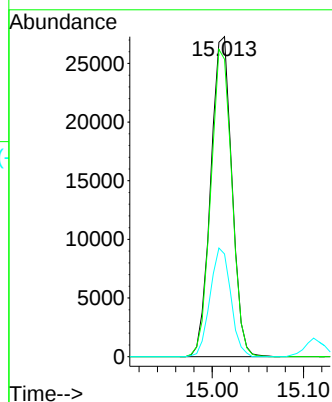
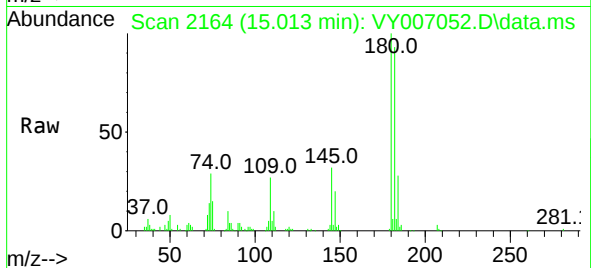
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 4387  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.1  | 47.1  | 141.3 |
| 145       | 33.1  | 17.0  | 51.0  |

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#94

Hexachlorobutadiene

Concen: 20.467 ug/l

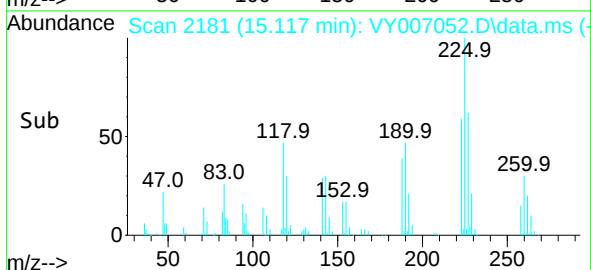
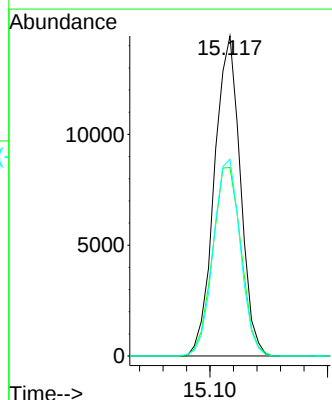
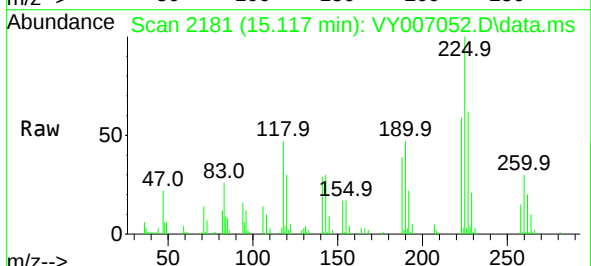
RT: 15.117 min Scan# 2181

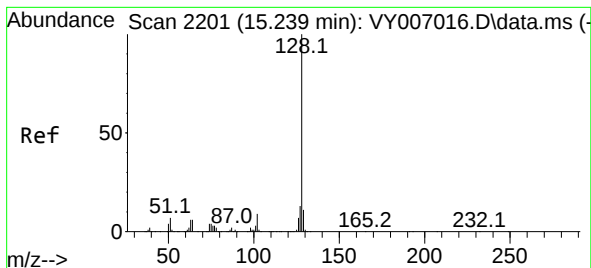
Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

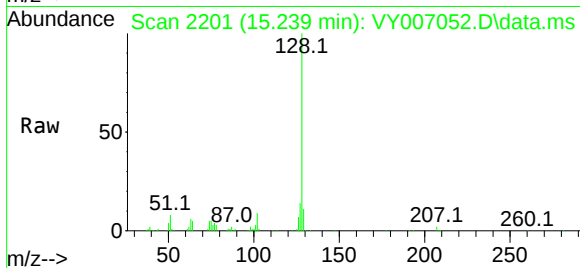
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 22162 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.8  | 31.6  | 95.0  |
| 227       | 64.0  | 31.6  | 94.8  |





#95  
Naphthalene  
Concen: 20.341 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47

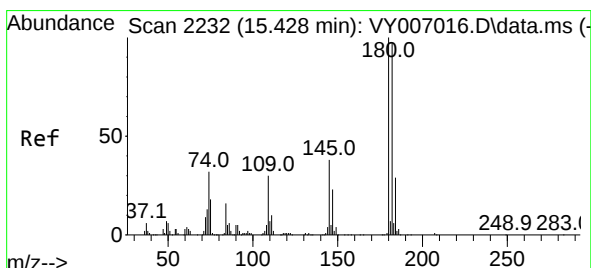
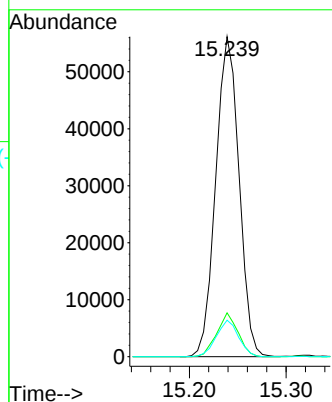
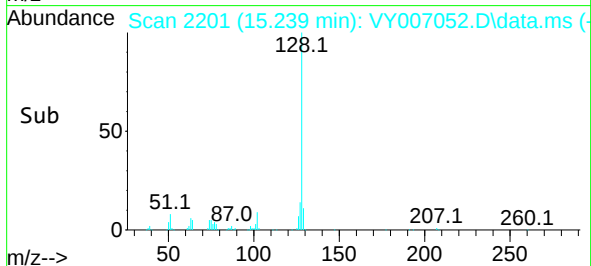
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0107SBS01



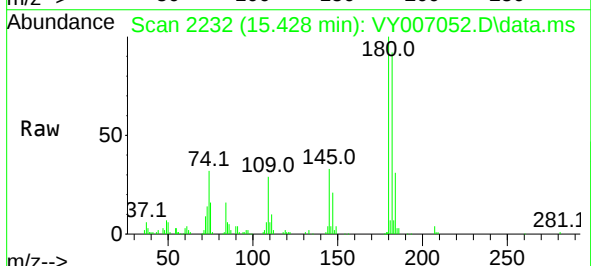
Tgt Ion:128 Resp: 9392  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.2 15.2  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/12/2022  
Supervised By :Mahesh Dadoda 01/12/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 21.043 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.000 min  
Lab File: VY007052.D  
Acq: 07 Jan 2022 14:47



Tgt Ion:180 Resp: 37539  
Ion Ratio Lower Upper  
180 100  
182 95.3 46.9 140.7  
145 34.9 18.0 54.0

