

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111521\  
 Data File : VY006729.D  
 Acq On : 15 Nov 2021 12:13  
 Operator : SY/MD  
 Sample : VSTDICC005  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Quant Time: Nov 16 03:59:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 16 03:59:14 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/16/2021  
 Supervised By :Mahesh Dadoda 11/17/2021

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.801          | 168  | 128438     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 207080     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 190533     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 91479      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.149          | 65   | 8814       | 5.236    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 10.480%# |        |          |
| 35) Dibromofluoromethane     | 7.734          | 113  | 6603       | 5.191    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 10.380%# |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 26630      | 5.059    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 10.120%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.489         | 95   | 9069       | 5.111    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 10.220%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 7242       | 5.871    | ug/l   | 96       |
| 3) Chloromethane             | 2.119          | 50   | 10328      | 5.566    | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.260          | 62   | 10426      | 5.534    | ug/l   | 91       |
| 5) Bromomethane              | 2.656          | 94   | 5085       | 5.066    | ug/l   | 94       |
| 6) Chloroethane              | 2.802          | 64   | 6523       | 5.660    | ug/l # | 87       |
| 7) Trichlorofluoromethane    | 3.144          | 101  | 12423      | 5.262    | ug/l   | 99       |
| 8) Diethyl Ether             | 3.540          | 74   | 3915       | 4.979    | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 3.912          | 101  | 6619       | 5.279    | ug/l   | 97       |
| 10) Methyl Iodide            | 4.107          | 142  | 7418       | 4.733    | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 11840m     | 46.770   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.893          | 96   | 6393       | 5.141    | ug/l   | 92       |
| 13) Acrolein                 | 3.753          | 56   | 815        | 23.014   | ug/l   | 94       |
| 14) Allyl chloride           | 4.497          | 41   | 13821      | 4.934    | ug/l   | 99       |
| 15) Acrylonitrile            | 5.180          | 53   | 10772      | 23.751   | ug/l   | 99       |
| 16) Acetone                  | 3.960          | 43   | 12831      | 25.088   | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.210          | 76   | 22898      | 5.216    | ug/l   | 99       |
| 18) Methyl Acetate           | 4.491          | 43   | 8139       | 4.916    | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.241          | 73   | 18688      | 4.767    | ug/l   | 97       |
| 20) Methylene Chloride       | 4.729          | 84   | 14804      | 8.191    | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.235          | 96   | 7129       | 5.018    | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.137          | 45   | 26650      | 4.822    | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.076          | 43   | 76610      | 22.955   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.045          | 63   | 14261      | 5.055    | ug/l   | 98       |
| 25) 2-Butanone               | 7.003          | 43   | 15819      | 23.097   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.990          | 77   | 13131      | 5.151    | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.003          | 96   | 7960       | 4.961    | ug/l   | 91       |
| 28) Bromochloromethane       | 7.344          | 49   | 6728       | 5.070    | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.362          | 42   | 10068      | 23.721   | ug/l   | 93       |
| 30) Chloroform               | 7.515          | 83   | 13936      | 5.139    | ug/l   | 98       |
| 31) Cyclohexane              | 7.795          | 56   | 16823      | 5.686    | ug/l # | 86       |
| 32) 1,1,1-Trichloroethane    | 7.716          | 97   | 12541      | 5.018    | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.935          | 75   | 11288      | 5.015    | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.088          | 43   | 7565       | 5.027    | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.917          | 117  | 11358      | 4.933    | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.197          | 83   | 13244      | 4.825    | ug/l   | 96       |
| 40) Benzene                  | 8.173          | 78   | 31859      | 5.028    | ug/l   | 98       |

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 Data File : VY006729.D  
 Acq On : 15 Nov 2021 12:13  
 Operator : SY/MD  
 Sample : VSTDICC005  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Vimala Arumugam 11/16/2021  
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 16 03:59:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 16 03:59:14 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.362  | 41   | 6325     | 5.005  | ug/l # | 1        |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 10345    | 4.900  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 13015    | 4.610  | ug/l   | 99       |
| 44) Trichloroethene           | 8.953  | 130  | 7383     | 4.790  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.228  | 63   | 8247     | 5.045  | ug/l   | 96       |
| 46) Dibromomethane            | 9.313  | 93   | 4134     | 4.855  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.508  | 83   | 10421    | 4.819  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.301  | 41   | 6244     | 4.668  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 916      | 93.752 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 33653    | 22.632 | ug/l   | 96       |
| 52) Toluene                   | 10.252 | 92   | 18932    | 4.920  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.472 | 75   | 10897    | 4.636  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 12646    | 4.797  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 5381     | 4.734  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 7822     | 4.427  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 10316    | 4.973  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 21283    | 22.000 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.837 | 43   | 22071    | 22.777 | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.990 | 129  | 6874     | 4.933  | ug/l   | 94       |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 4949     | 4.699  | ug/l   | 94       |
| 64) Tetrachloroethene         | 10.728 | 164  | 6794     | 4.880  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.520 | 112  | 19415    | 5.009  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 6978     | 4.814  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.599 | 91   | 34955    | 4.757  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.709 | 106  | 27164    | 9.701  | ug/l   | 97       |
| 69) o-Xylene                  | 12.038 | 106  | 12660    | 4.772  | ug/l   | 98       |
| 70) Styrene                   | 12.050 | 104  | 20526    | 4.582  | ug/l   | 98       |
| 71) Bromoform                 | 12.215 | 173  | 3999     | 4.558  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.337 | 105  | 36060    | 5.176  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.148 | 43   | 9842     | 4.414  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 6527     | 5.064  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 4105m    | 4.147  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 7584     | 4.780  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.678 | 91   | 43139    | 5.080  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.764 | 91   | 24199    | 5.207  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.819 | 105  | 28479    | 4.988  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.386 | 75   | 2524     | 5.028  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 25057    | 5.158  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.081 | 119  | 24590    | 4.959  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 28749    | 5.043  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.258 | 105  | 37123    | 5.027  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 30212    | 4.833  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.373 | 146  | 15952    | 5.049  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.453 | 146  | 15843    | 5.081  | ug/l   | 94       |
| 89) n-Butylbenzene            | 13.703 | 91   | 29716    | 5.037  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 6018     | 5.342  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 13671    | 5.021  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 1193     | 5.236  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 8580     | 4.816  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 5966     | 5.133  | ug/l   | 98       |
| 95) Naphthalene               | 15.245 | 128  | 14955    | 4.538  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.434 | 180  | 7185     | 4.840  | ug/l   | 97       |

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Data File : VY006729.D  
Acq On : 15 Nov 2021 12:13  
Operator : SY/MD  
Sample : VSTDICC005  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 16 03:59:30 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 16 03:59:14 2021  
Response via : Initial Calibration

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

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

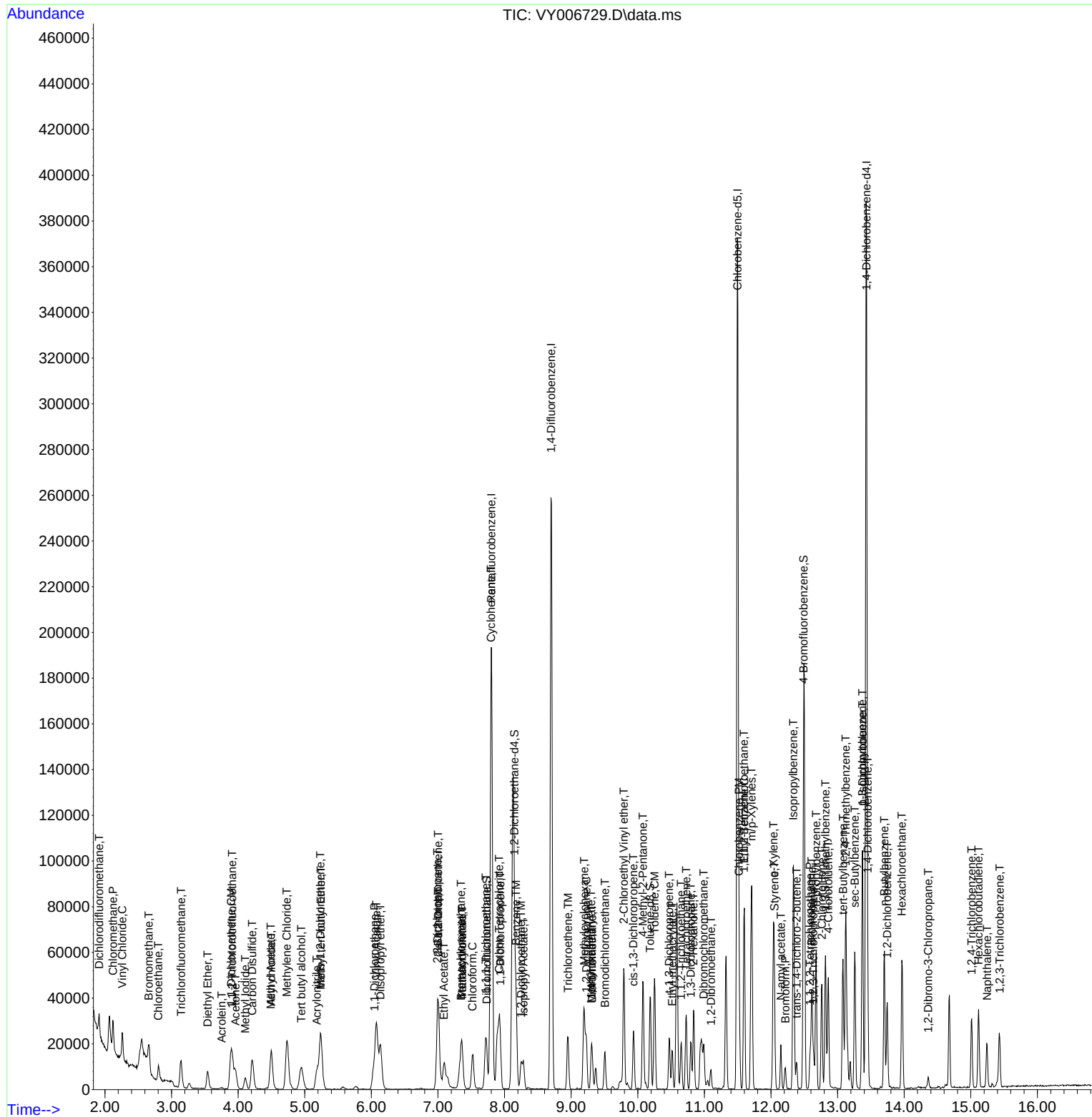
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 Data File : VY006729.D  
 Acq On : 15 Nov 2021 12:13  
 Operator : SY/MD  
 Sample : VSTDICC005  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

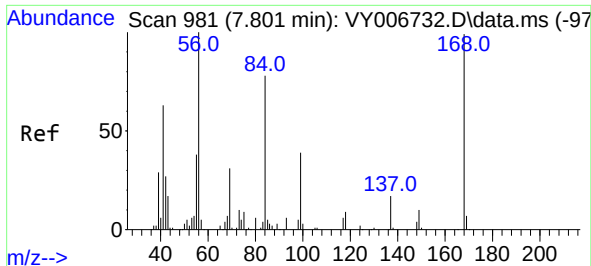
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### Manual Integrations APPROVED

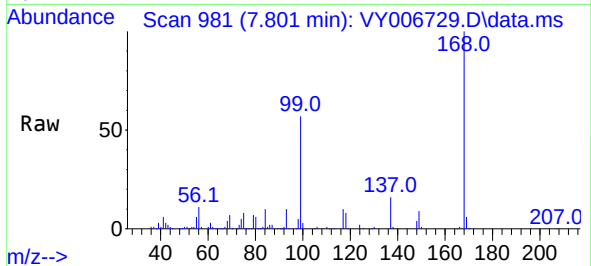
Reviewed By :Vimala Arumugam 11/16/2021  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

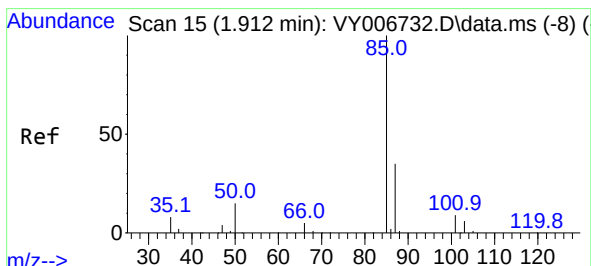
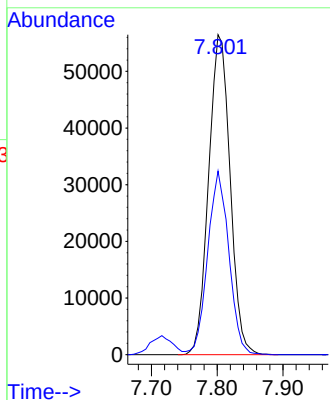
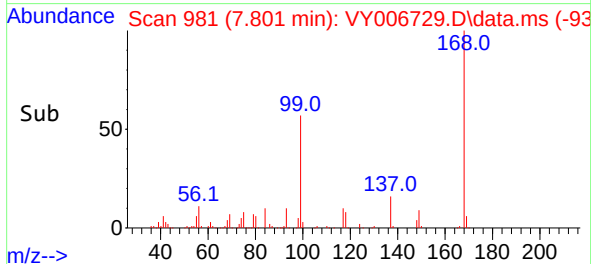
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



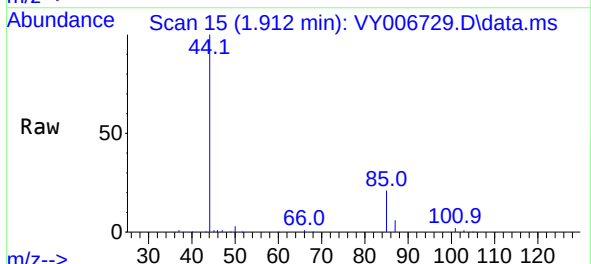
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Ion Ratio Lower Upper  
168 100  
99 57.4 44.8 67.2

Manual Integrations  
APPROVED

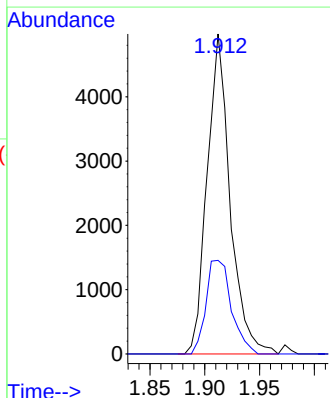
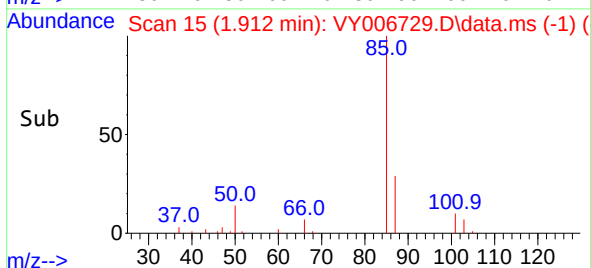
Reviewed By :Vimala Arumugam 11/16/2021  
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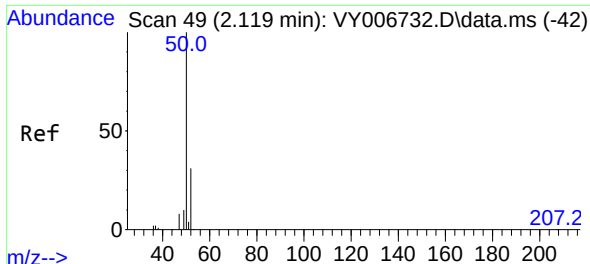


#2  
Dichlorodifluoromethane  
Concen: 5.871 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



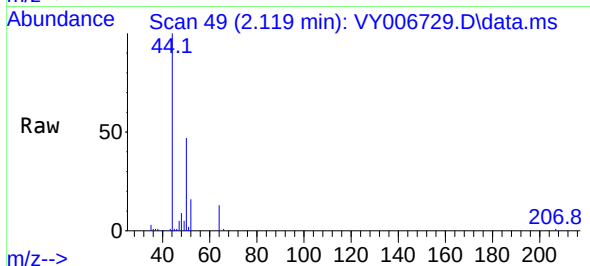
Tgt Ion: 85 Resp: 7242  
Ion Ratio Lower Upper  
85 100  
87 29.2 15.8 47.3





#3  
Chloromethane  
Concen: 5.566 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

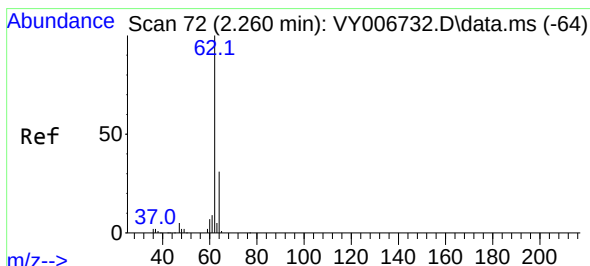
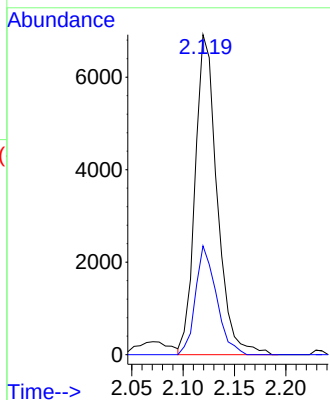
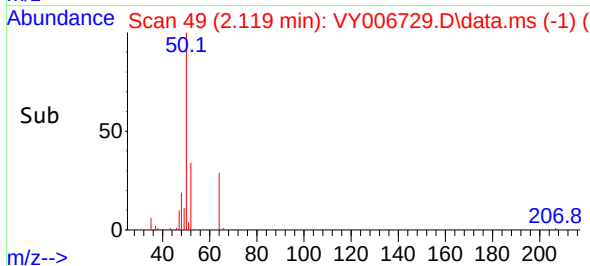
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



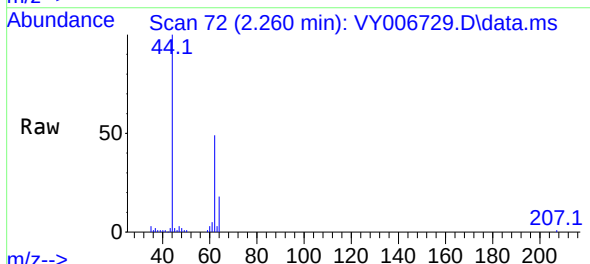
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Ion Ratio Lower Upper  
50 100  
52 34.0 25.4 38.2

Manual Integrations  
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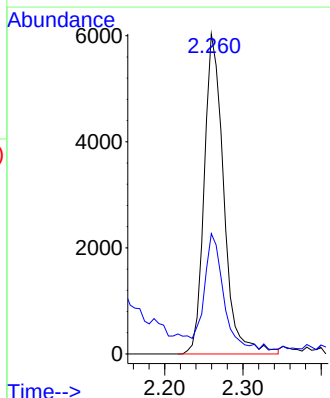
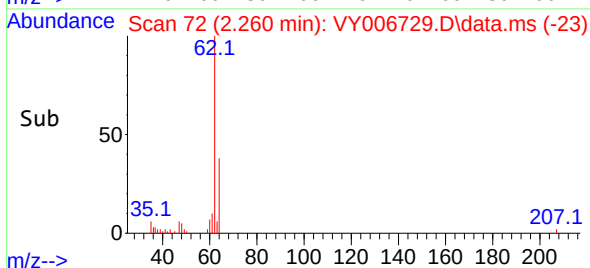
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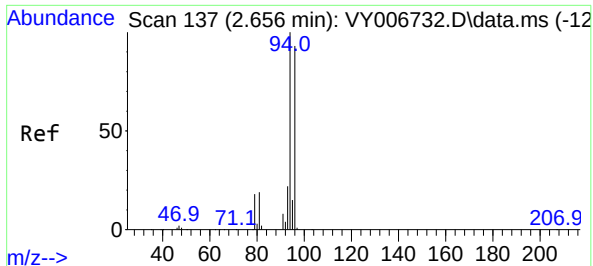


#4  
Vinyl Chloride  
Concen: 5.534 ug/l  
RT: 2.260 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



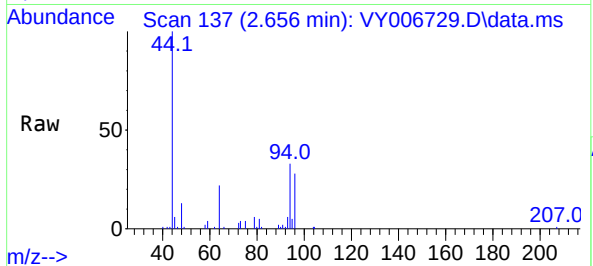
Tgt Ion: 62 Resp: 10426  
Ion Ratio Lower Upper  
62 100  
64 36.1 24.7 37.1





#5  
Bromomethane  
Concen: 5.066 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

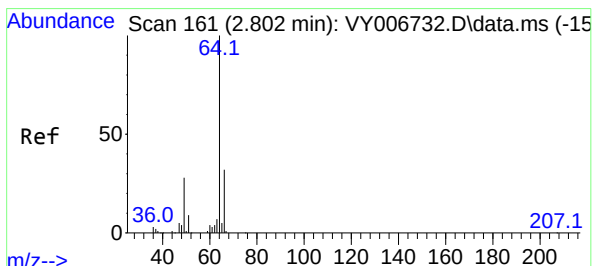
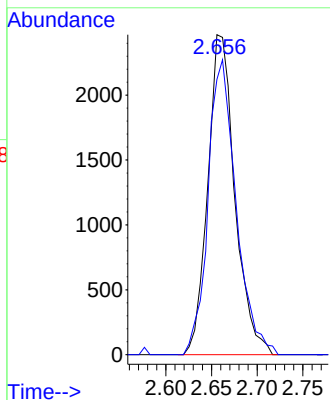
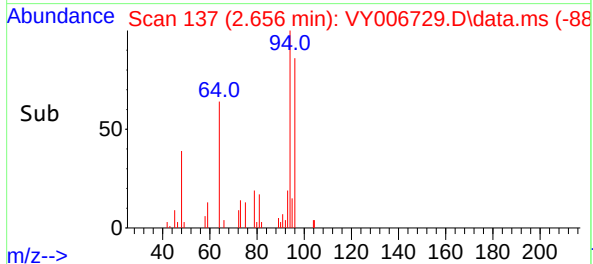
Instrument :  
MSVOA\_Y  
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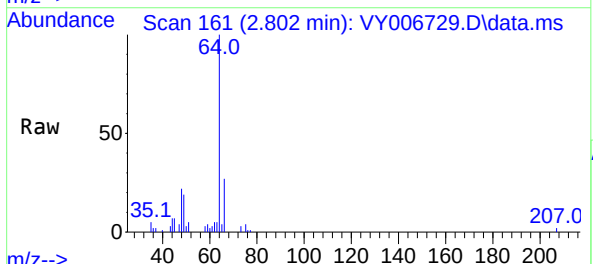
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Ion Ratio Lower Upper  
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Manual Integrations  
APPROVED

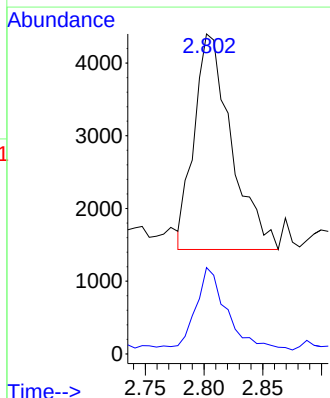
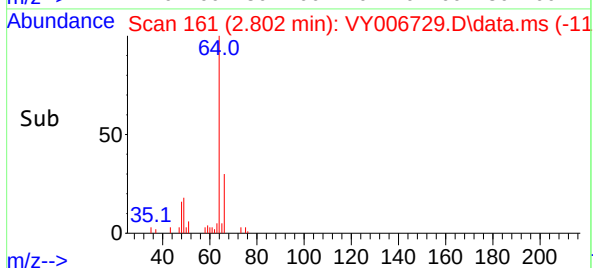
Reviewed By :Vimala Arumugam 11/16/2021  
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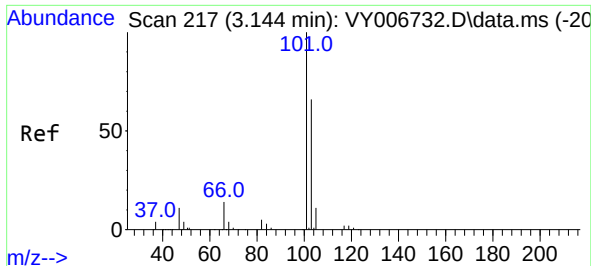


#6  
Chloroethane  
Concen: 5.660 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion: 64 Resp: 6523  
Ion Ratio Lower Upper  
64 100  
66 36.9 23.8 35.6#





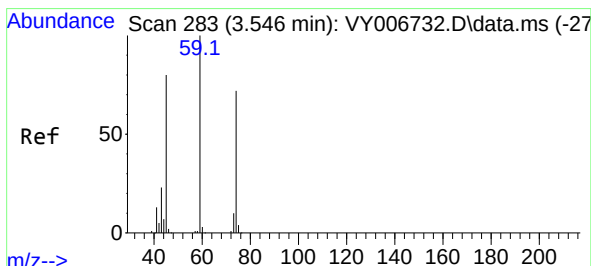
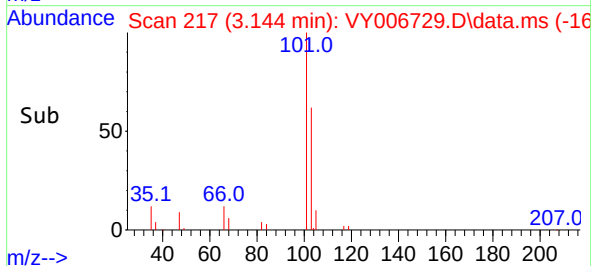
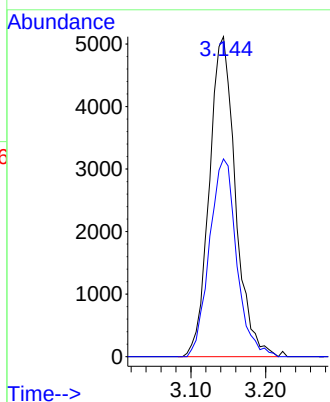
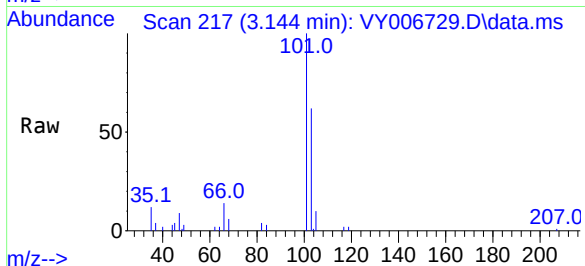
#7  
 Trichlorofluoromethane  
 Concen: 5.262 ug/l  
 RT: 3.144 min Scan# 217  
 Delta R.T. 0.000 min  
 Lab File: VY006729.D  
 Acq: 15 Nov 2021 12:13

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:101 Resp: 1242  
 Ion Ratio Lower Upper  
 101 100  
 103 61.8 50.2 75.2

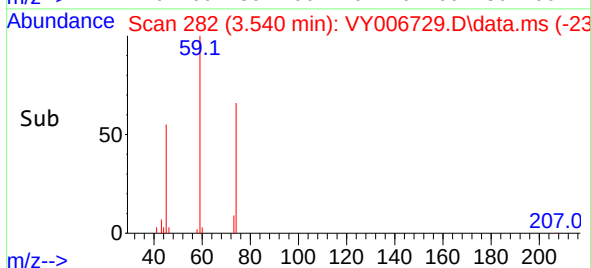
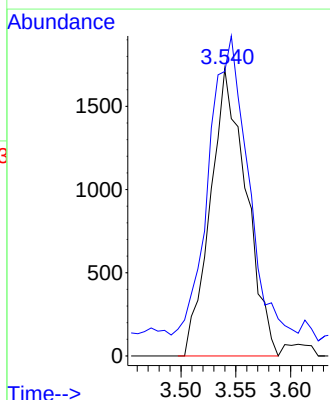
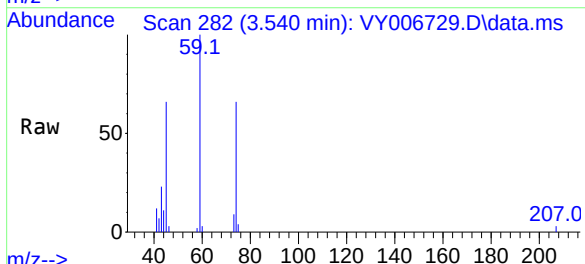
Manual Integrations  
 APPROVED

Reviewed By :Vimala Arumugam 11/16/2021  
 Supervised By :Mahesh Dadoda 11/17/2021

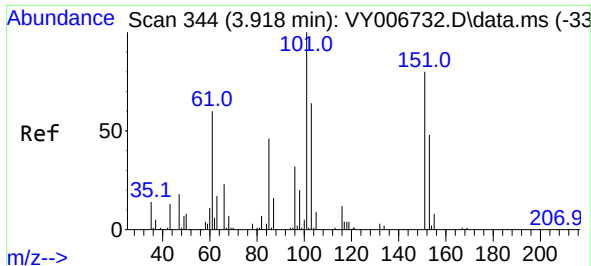


#8  
 Diethyl Ether  
 Concen: 4.979 ug/l  
 RT: 3.540 min Scan# 282  
 Delta R.T. -0.006 min  
 Lab File: VY006729.D  
 Acq: 15 Nov 2021 12:13

Tgt Ion: 74 Resp: 3915  
 Ion Ratio Lower Upper  
 74 100  
 45 112.3 52.8 158.3







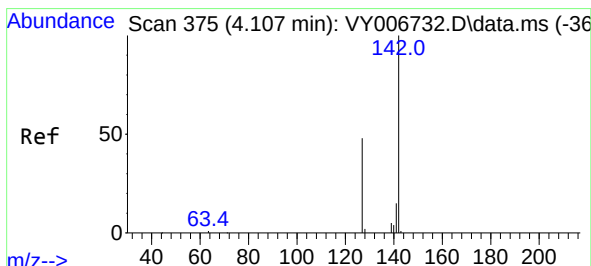
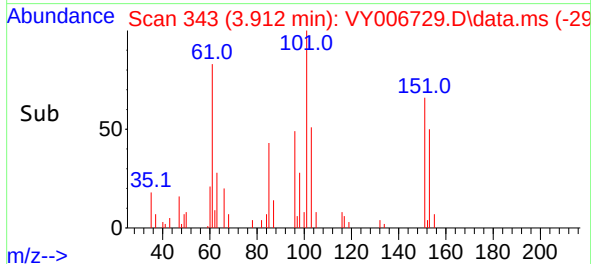
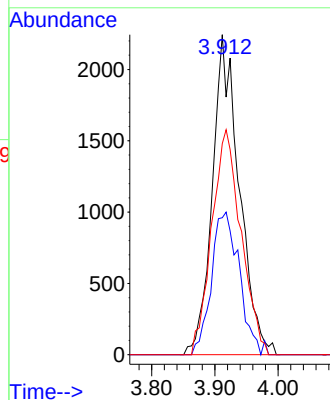
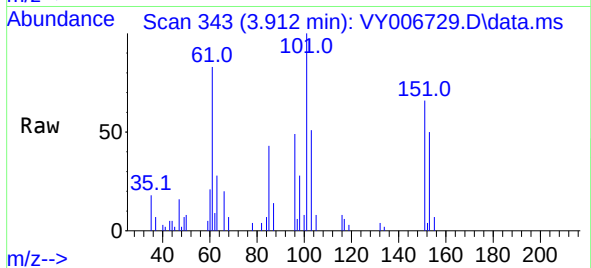
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.279 ug/l  
RT: 3.912 min Scan# 344  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 6619  
Ion Ratio Lower Upper  
101 100  
85 46.4 38.6 57.8  
151 76.5 64.0 96.0

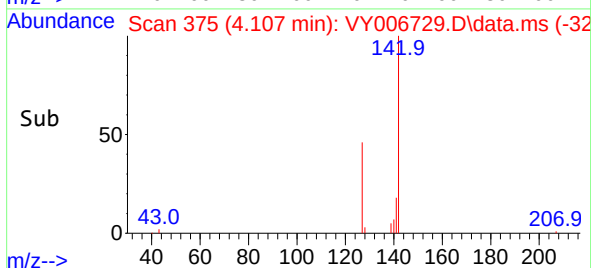
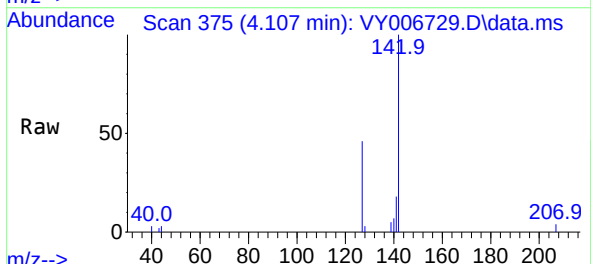
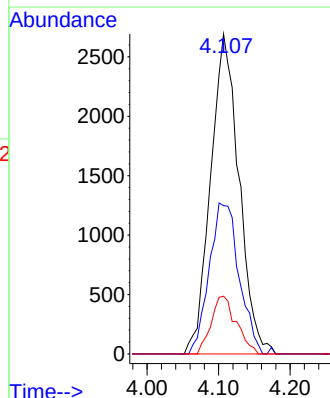
Manual Integrations  
APPROVED

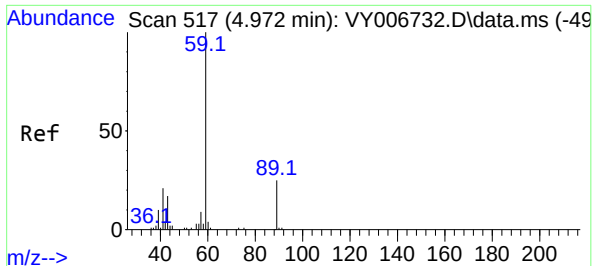
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#10  
Methyl Iodide  
Concen: 4.733 ug/l  
RT: 4.107 min Scan# 375  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

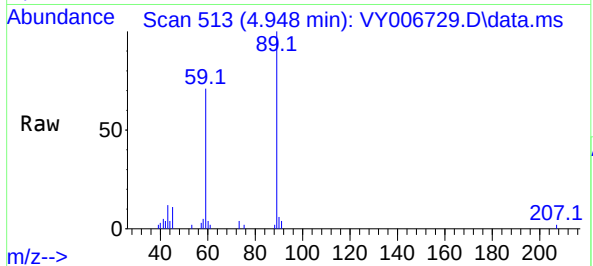
Tgt Ion:142 Resp: 7418  
Ion Ratio Lower Upper  
142 100  
127 49.5 40.1 60.1  
141 16.0 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 46.770 ug/l m  
RT: 4.948 min Scan# 51  
Delta R.T. -0.024 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

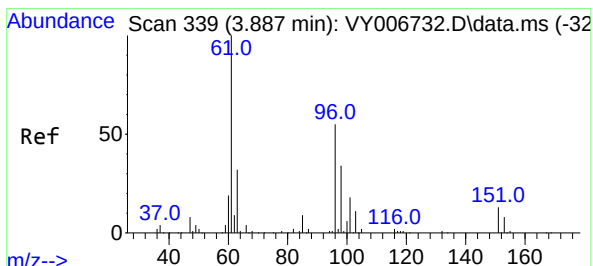
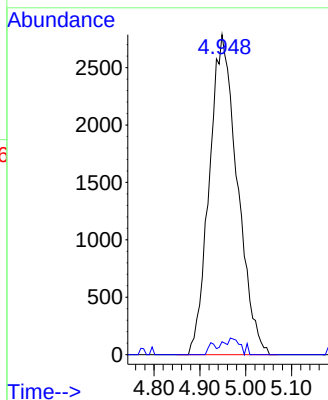
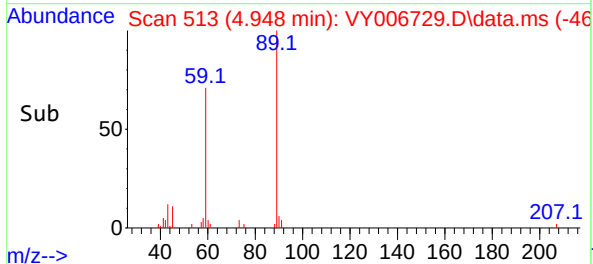
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



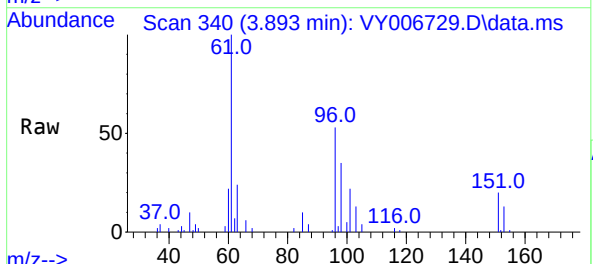
Tgt Ion: 59 Resp: 11840  
Ion Ratio Lower Upper  
59 100  
57 3.2 8.2 12.4

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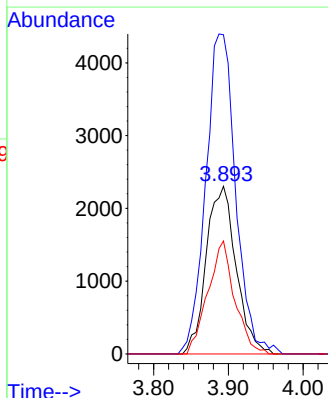
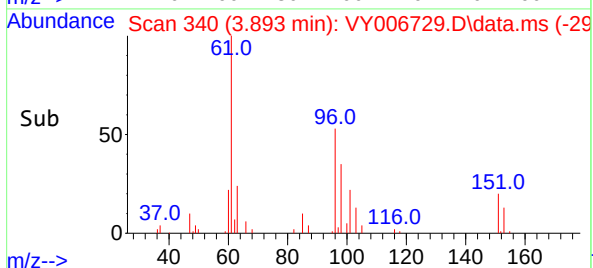
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

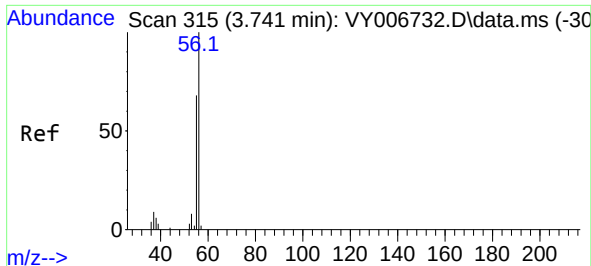


#12  
1,1-Dichloroethene  
Concen: 5.141 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion: 96 Resp: 6393  
Ion Ratio Lower Upper  
96 100  
61 190.4 143.0 214.6  
98 67.4 50.5 75.7





#13

Acrolein

Concen: 23.014 ug/l

RT: 3.753 min Scan# 315

Delta R.T. 0.012 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 815

Ion Ratio Lower Upper

56 100

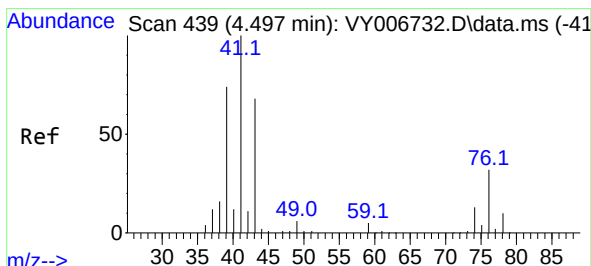
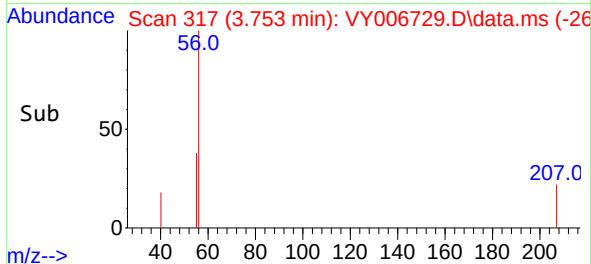
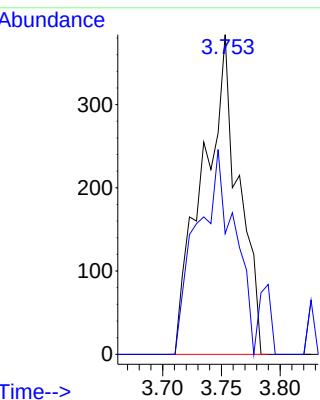
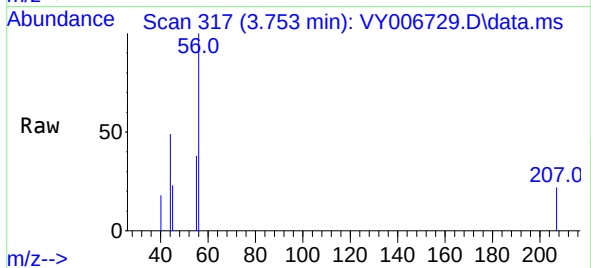
55 66.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#14

Allyl chloride

Concen: 4.934 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

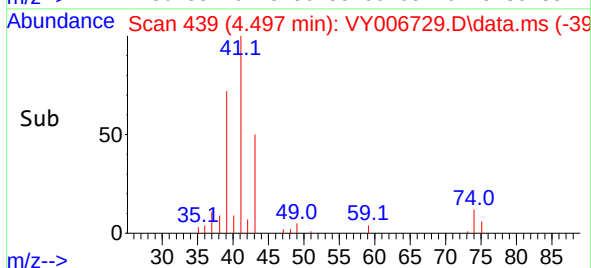
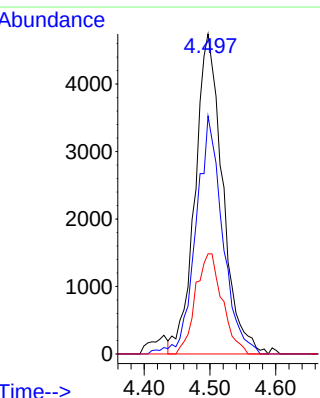
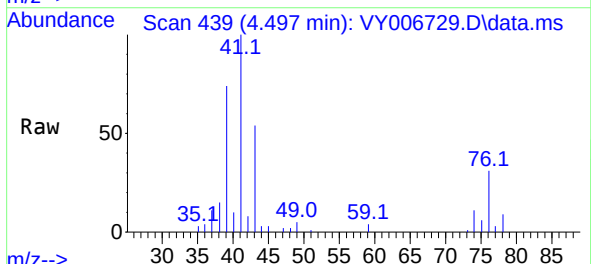
Tgt Ion: 41 Resp: 13821

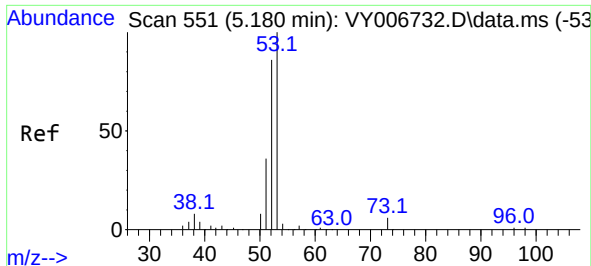
Ion Ratio Lower Upper

41 100

39 72.2 58.8 88.2

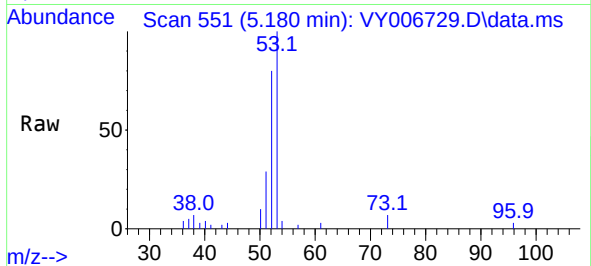
76 30.5 25.0 37.4





#15  
Acrylonitrile  
Concen: 23.751 ug/l  
RT: 5.180 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

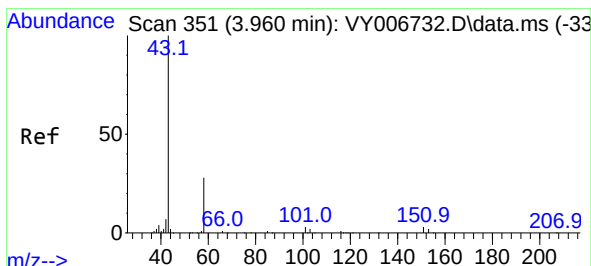
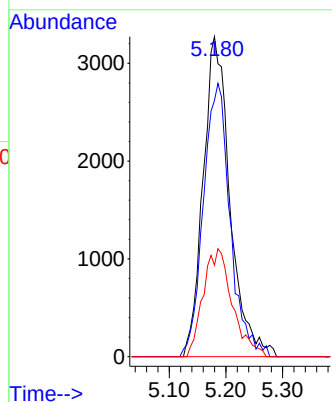
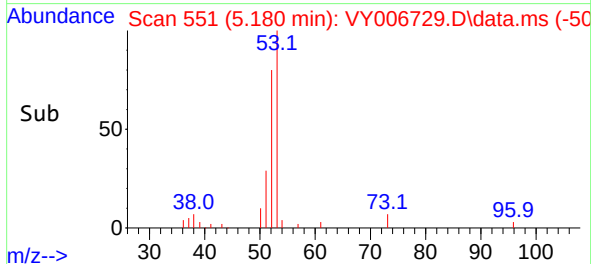
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



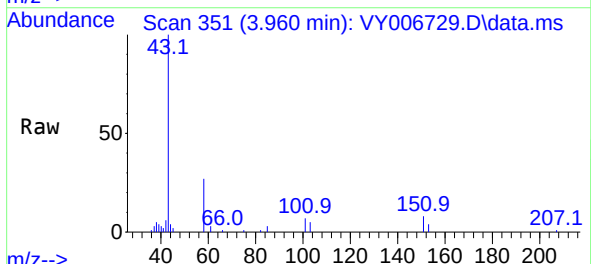
Tgt Ion: 53 Resp: 10772  
Ion Ratio Lower Upper  
53 100  
52 85.1 67.1 100.7  
51 36.5 30.0 45.0

Manual Integrations  
APPROVED

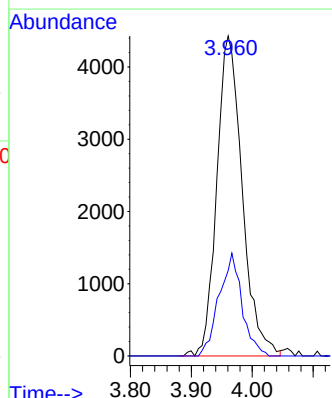
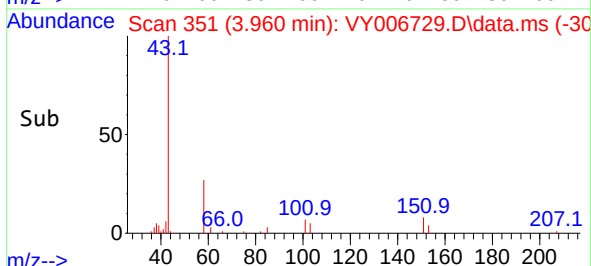
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

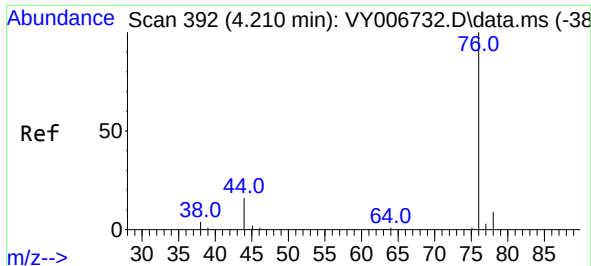


#16  
Acetone  
Concen: 25.088 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion: 43 Resp: 12831  
Ion Ratio Lower Upper  
43 100  
58 26.7 22.9 34.3





#17

Carbon Disulfide

Concen: 5.216 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 2289

Ion Ratio Lower Upper

76 100

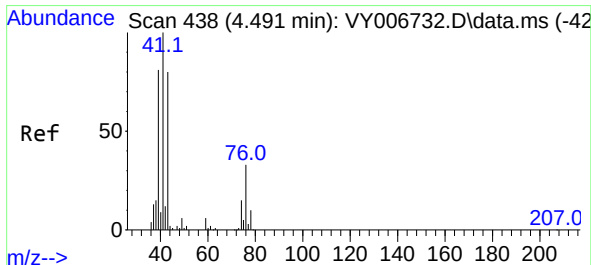
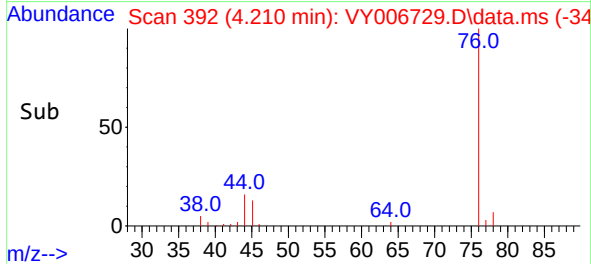
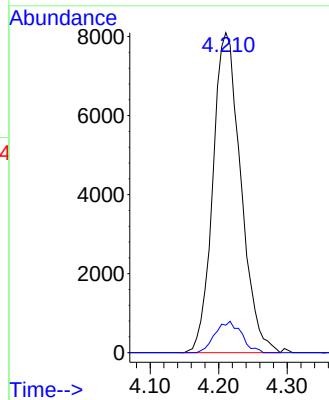
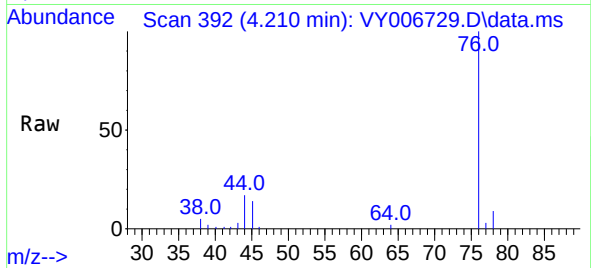
78 8.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#18

Methyl Acetate

Concen: 4.916 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY006729.D

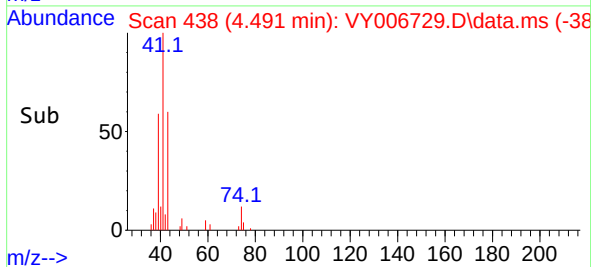
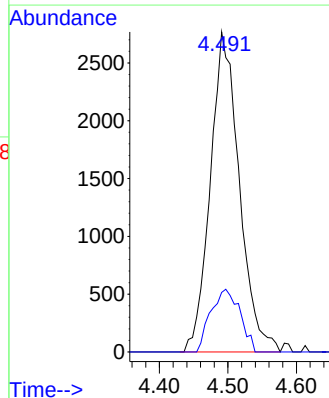
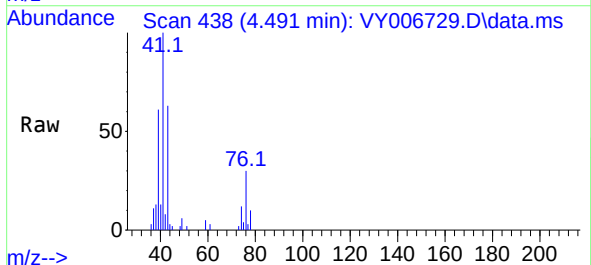
Acq: 15 Nov 2021 12:13

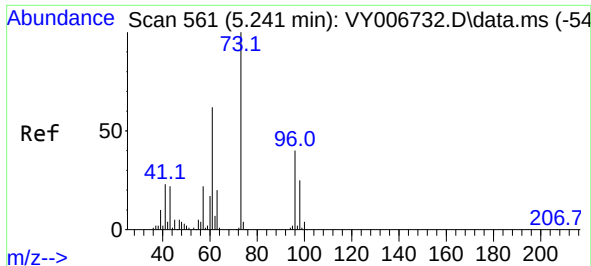
Tgt Ion: 43 Resp: 8139

Ion Ratio Lower Upper

43 100

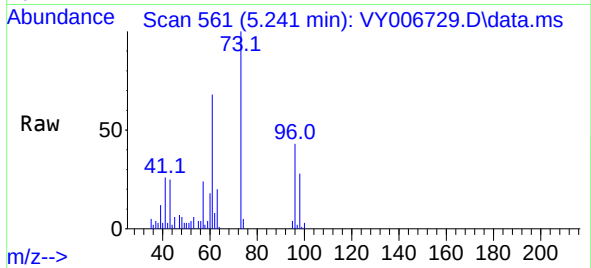
74 19.7 16.6 25.0





#19  
Methyl tert-butyl Ether  
Concen: 4.767 ug/l  
RT: 5.241 min Scan# 561  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

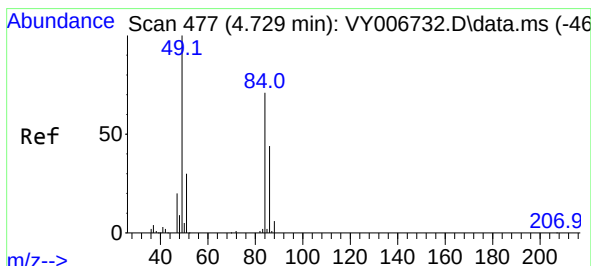
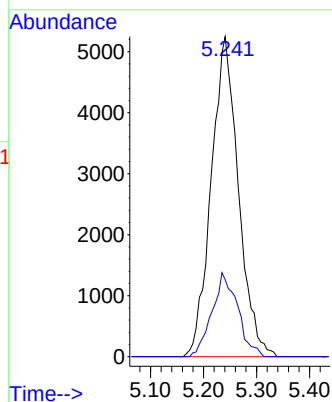
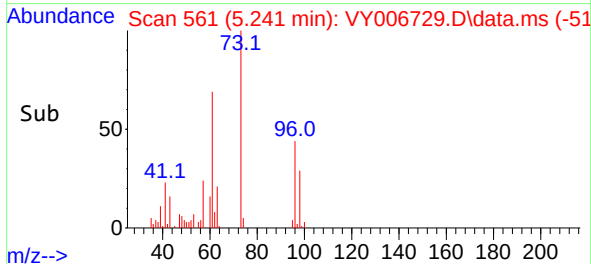
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



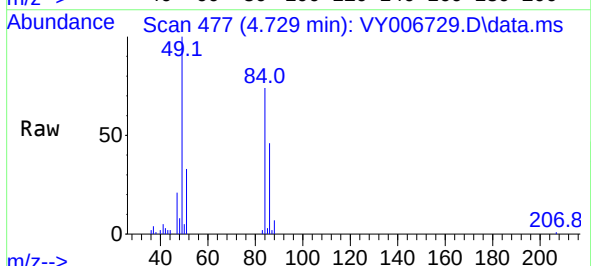
Tgt Ion: 73 Resp: 1868  
Ion Ratio Lower Upper  
73 100  
57 24.1 18.2 27.2

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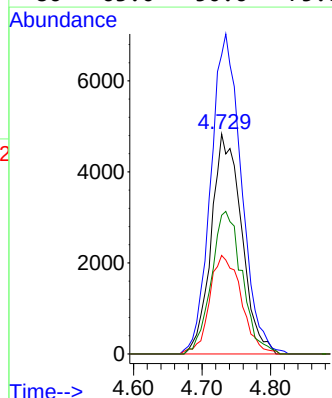
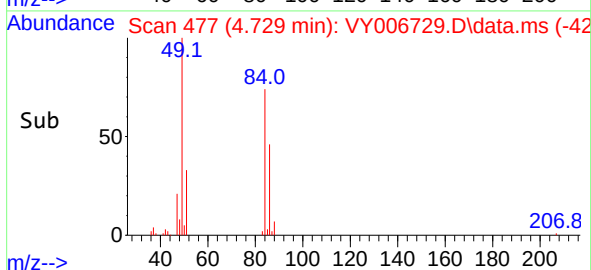
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

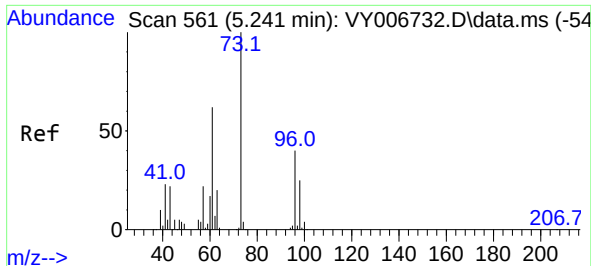


#20  
Methylene Chloride  
Concen: 8.191 ug/l  
RT: 4.729 min Scan# 477  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



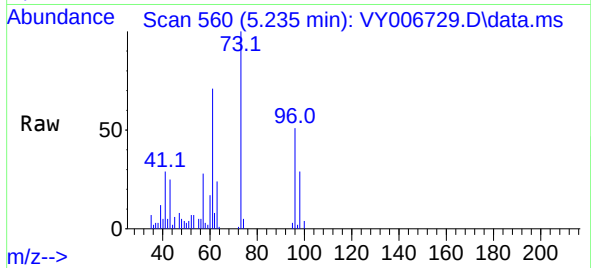
Tgt Ion: 84 Resp: 14804  
Ion Ratio Lower Upper  
84 100  
49 135.9 107.8 161.8  
51 44.8 32.8 49.2  
86 63.0 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 5.018 ug/l  
RT: 5.235 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

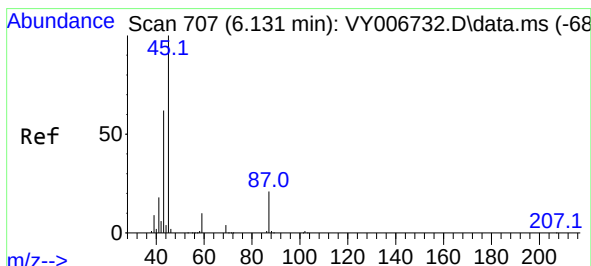
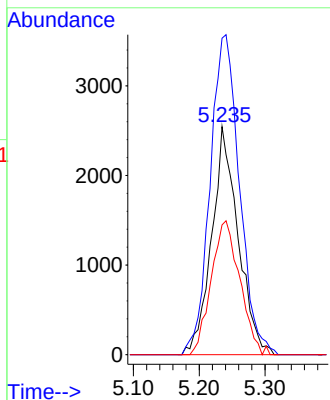
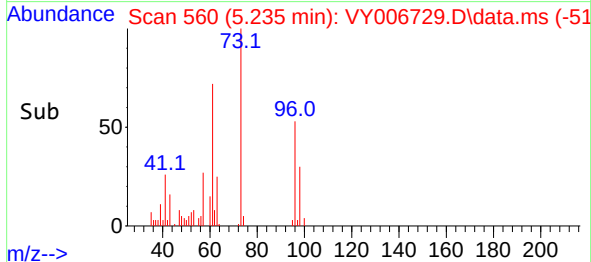
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



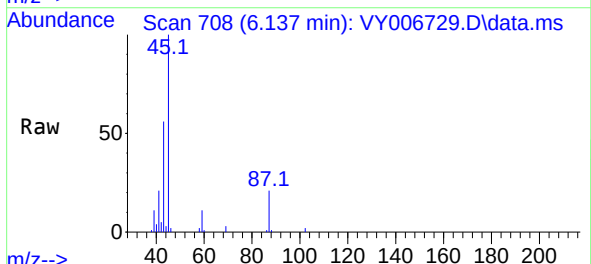
Tgt Ion: 96 Resp: 7129  
Ion Ratio Lower Upper  
96 100  
61 138.7 120.6 181.0  
98 56.9 51.3 76.9

Manual Integrations  
APPROVED

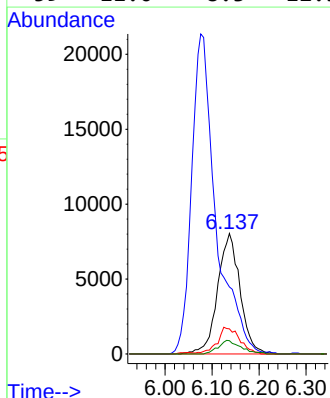
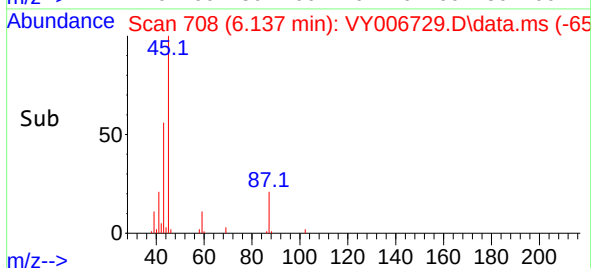
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

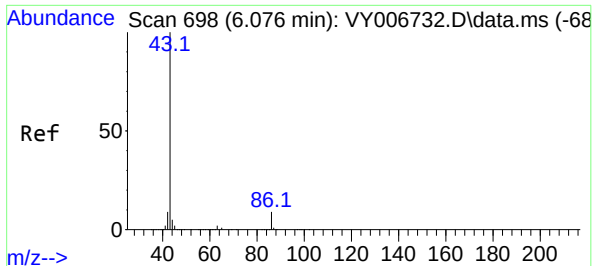


#22  
Diisopropyl ether  
Concen: 4.822 ug/l  
RT: 6.137 min Scan# 708  
Delta R.T. 0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion: 45 Resp: 26650  
Ion Ratio Lower Upper  
45 100  
43 55.7 47.7 71.5  
87 20.8 20.1 30.1  
59 11.0 8.3 12.5





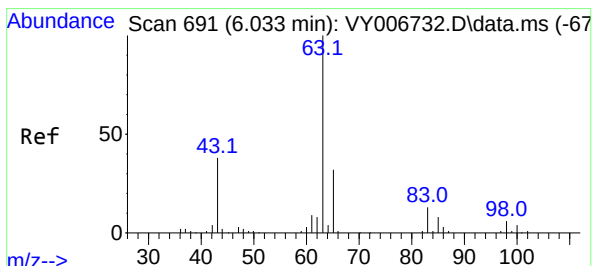
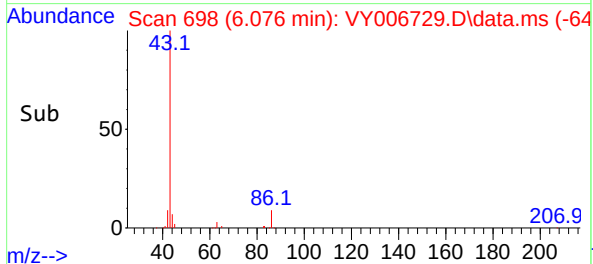
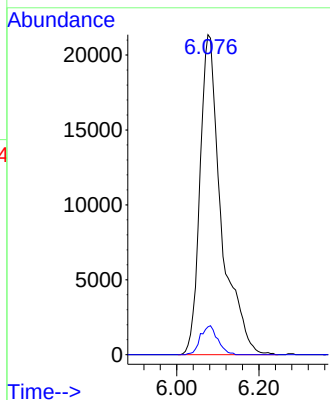
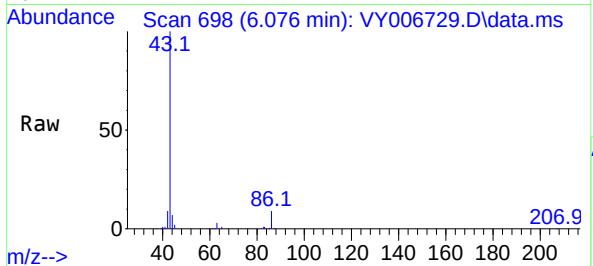
#23  
 Vinyl Acetate  
 Concen: 22.955 ug/l  
 RT: 6.076 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VY006729.D  
 Acq: 15 Nov 2021 12:13

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 43 Resp: 76610  
 Ion Ratio Lower Upper  
 43 100  
 86 8.7 7.3 10.9

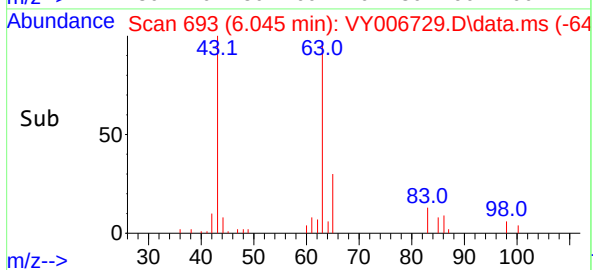
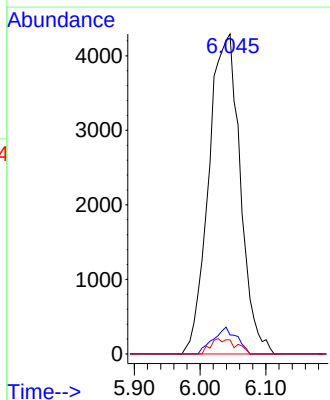
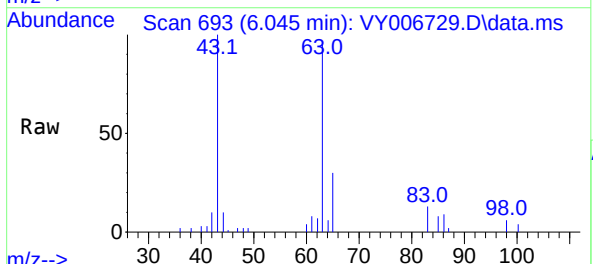
Manual Integrations  
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Reviewed By :Vimala Arumugam 11/16/2021  
 Supervised By :Mahesh Dadoda 11/17/2021

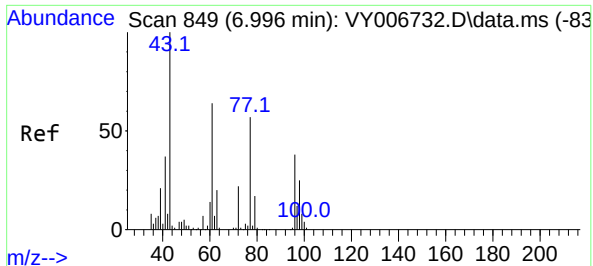


#24  
 1,1-Dichloroethane  
 Concen: 5.055 ug/l  
 RT: 6.045 min Scan# 693  
 Delta R.T. 0.012 min  
 Lab File: VY006729.D  
 Acq: 15 Nov 2021 12:13

Tgt Ion: 63 Resp: 14261  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.5 10.4  
 100 4.4 2.0 6.0







#25

2-Butanone

Concen: 23.097 ug/l

RT: 7.003 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 15819

Ion Ratio Lower Upper

43 100

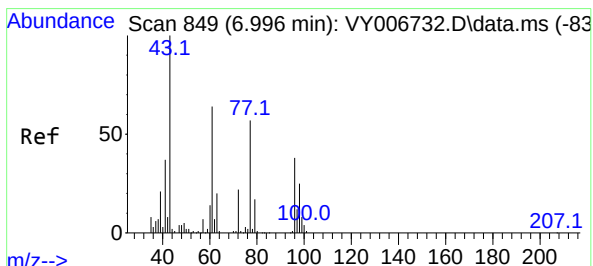
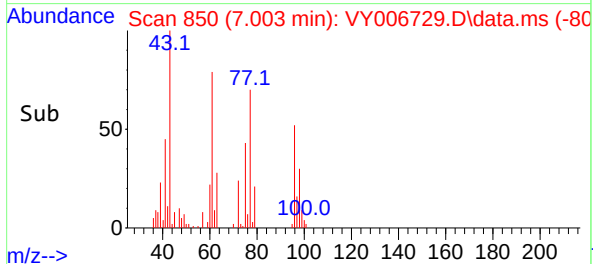
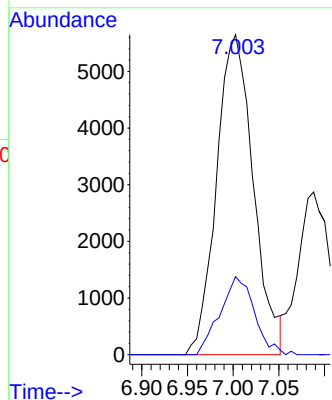
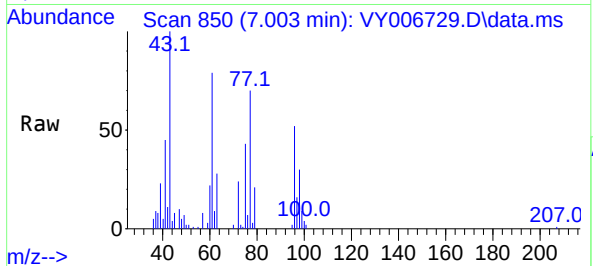
72 24.4 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#26

2,2-Dichloropropane

Concen: 5.151 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006729.D

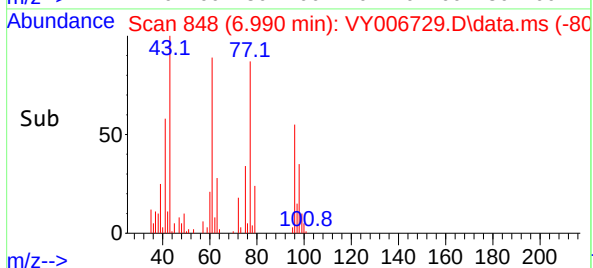
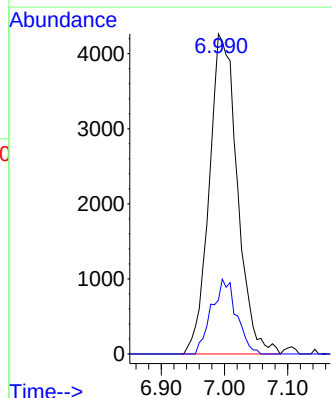
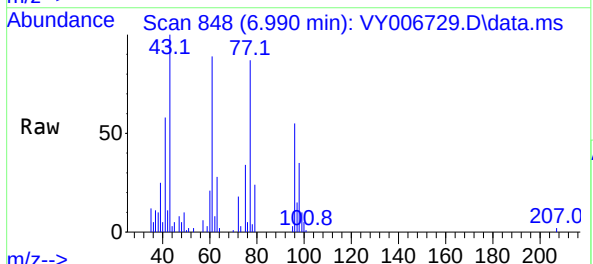
Acq: 15 Nov 2021 12:13

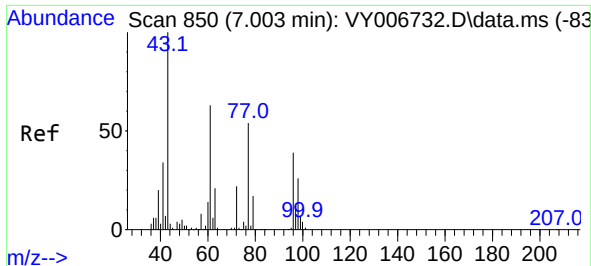
Tgt Ion: 77 Resp: 13131

Ion Ratio Lower Upper

77 100

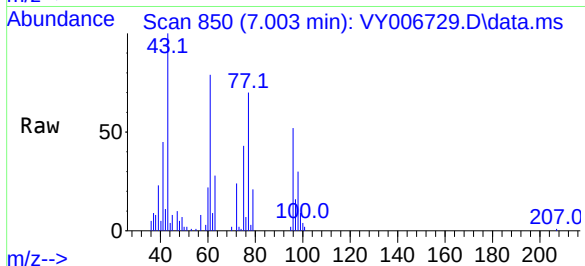
97 20.7 10.6 31.8





#27  
cis-1,2-Dichloroethene  
Concen: 4.961 ug/l  
RT: 7.003 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

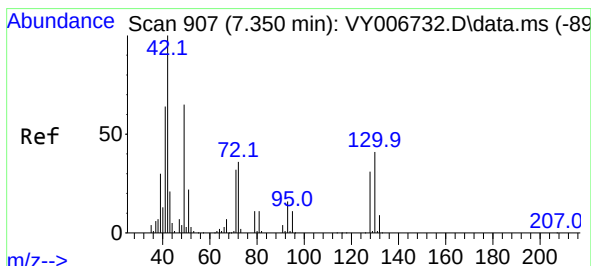
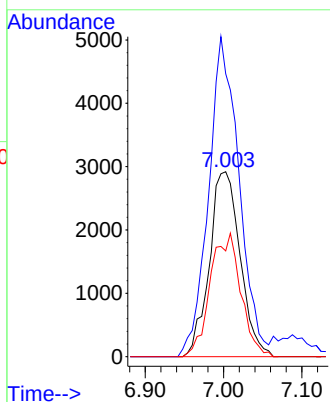
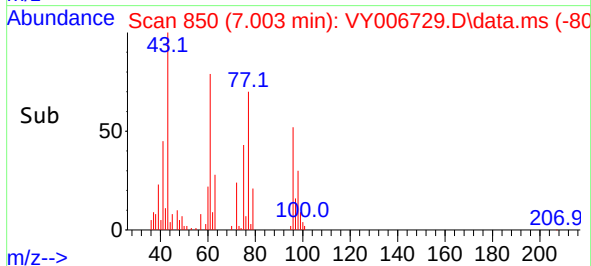
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



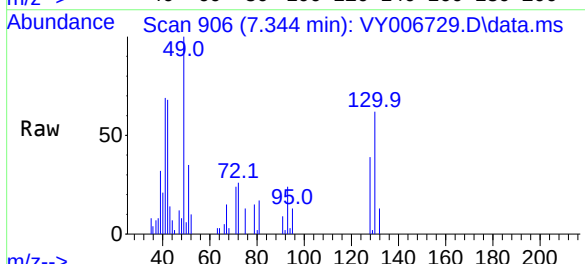
Tgt Ion: 96 Resp: 7960  
Ion Ratio Lower Upper  
96 100  
61 171.6 0.0 314.0  
98 66.2 0.0 127.8

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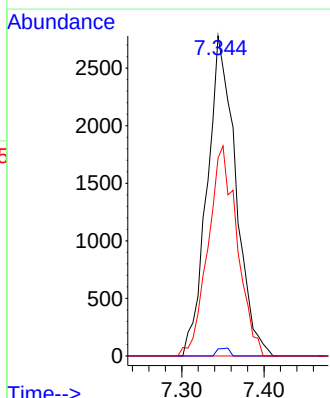
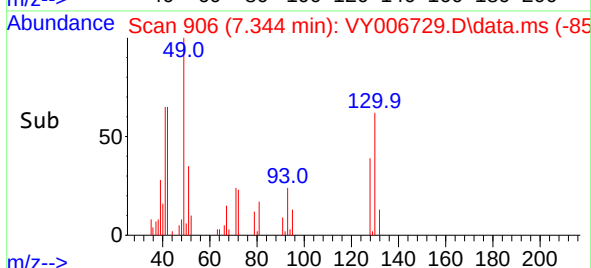
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

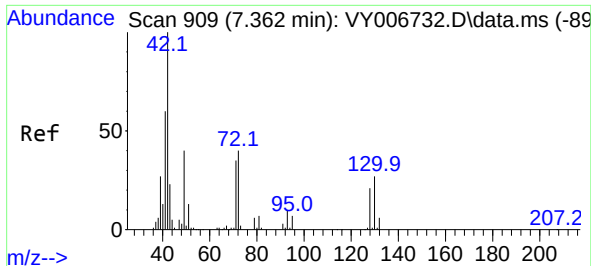


#28  
Bromochloromethane  
Concen: 5.070 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion: 49 Resp: 6728  
Ion Ratio Lower Upper  
49 100  
129 1.1 0.0 4.4  
130 66.6 55.6 83.4





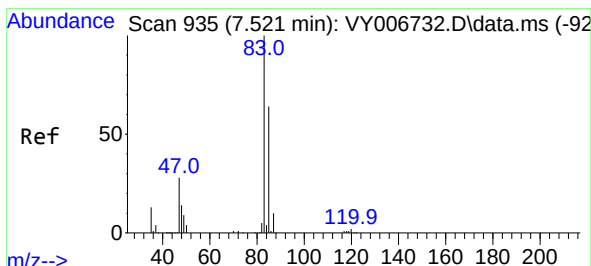
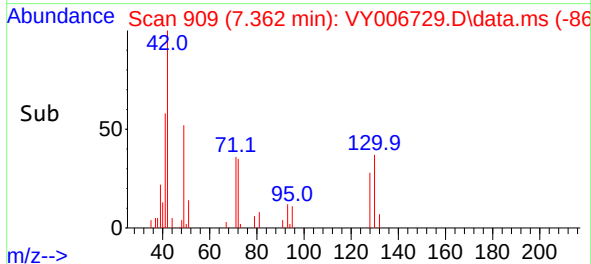
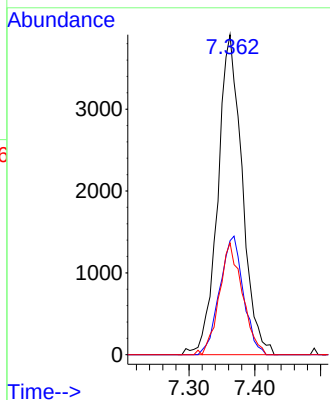
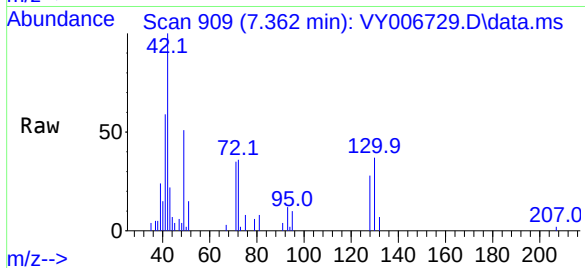
#29  
Tetrahydrofuran  
Concen: 23.721 ug/l  
RT: 7.362 min Scan# 909  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 42 Resp: 10068  
Ion Ratio Lower Upper  
42 100  
72 35.9 32.0 48.0  
71 33.2 30.3 45.5

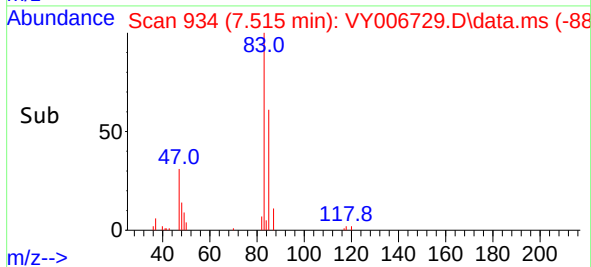
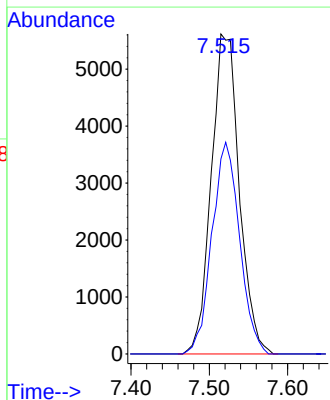
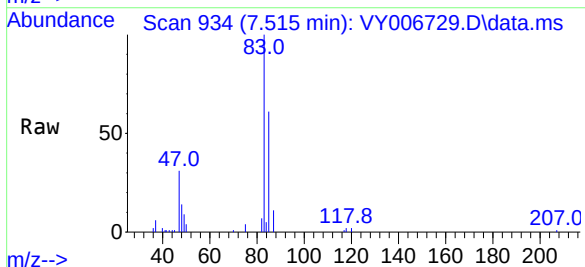
Manual Integrations  
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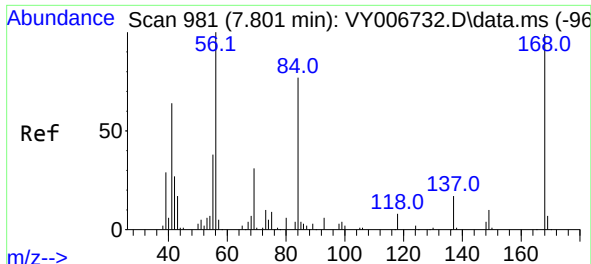
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#30  
Chloroform  
Concen: 5.139 ug/l  
RT: 7.515 min Scan# 934  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

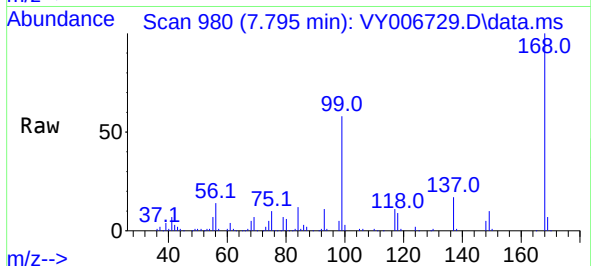
Tgt Ion: 83 Resp: 13936  
Ion Ratio Lower Upper  
83 100  
85 60.9 50.2 75.4





#31  
Cyclohexane  
Concen: 5.686 ug/l  
RT: 7.795 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

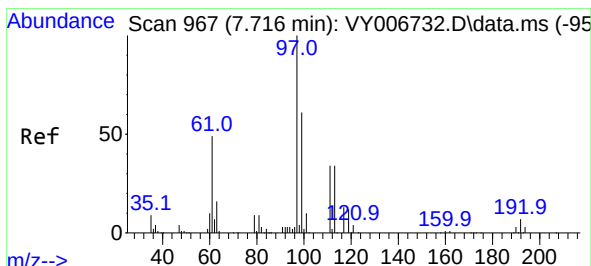
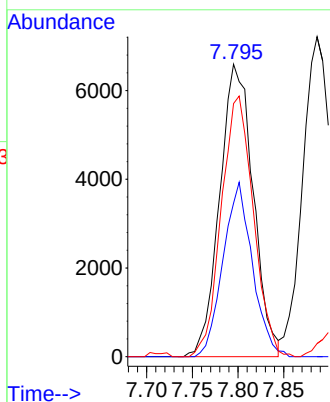
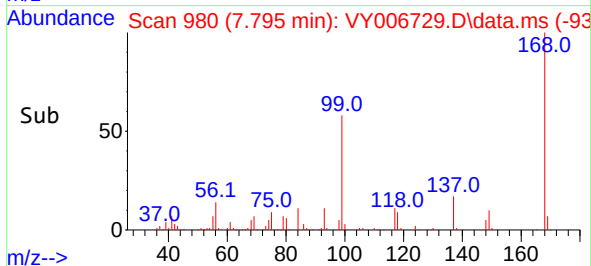
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



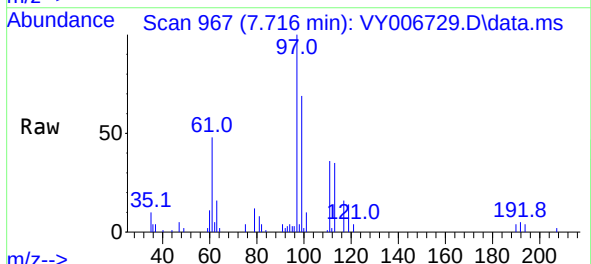
Tgt Ion: 56 Resp: 1682  
Ion Ratio Lower Upper  
56 100  
69 52.5 26.6 40.0  
84 86.6 65.0 97.4

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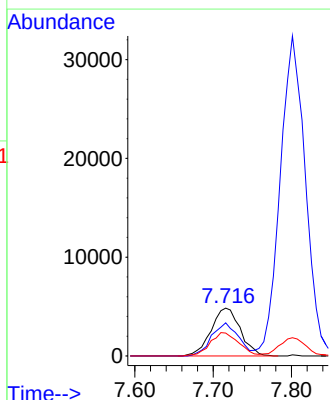
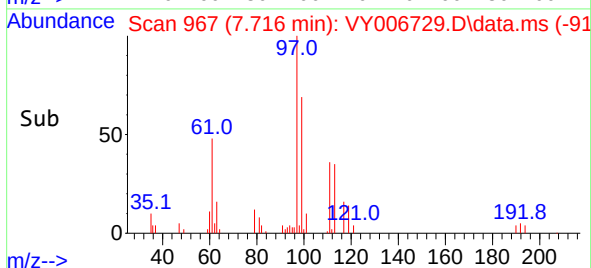
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

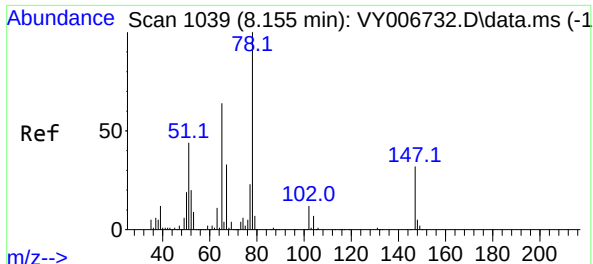


#32  
1,1,1-Trichloroethane  
Concen: 5.018 ug/l  
RT: 7.716 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



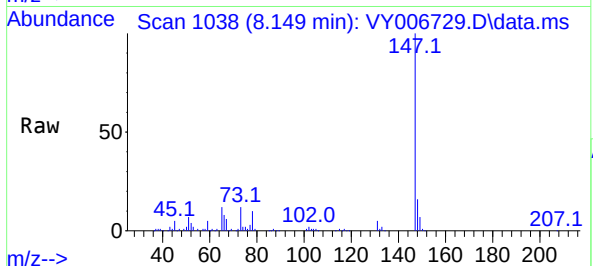
Tgt Ion: 97 Resp: 12541  
Ion Ratio Lower Upper  
97 100  
99 62.8 51.0 76.4  
61 47.7 37.4 56.2





#33  
1,2-Dichloroethane-d4  
Concen: 5.236 ug/l  
RT: 8.149 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

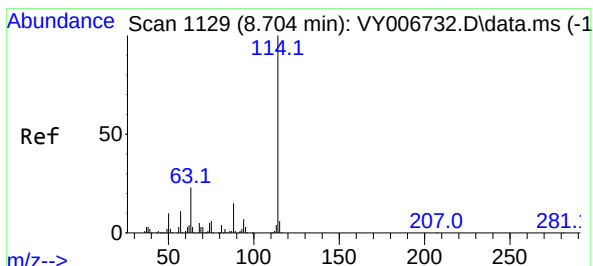
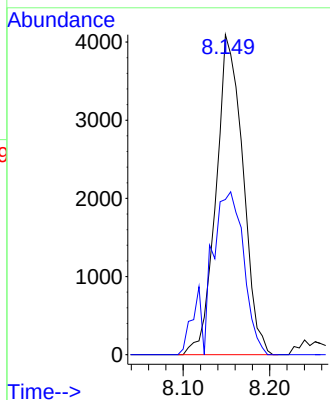
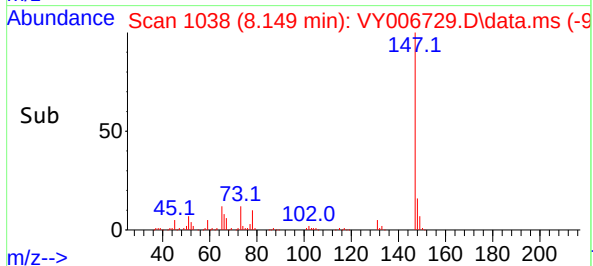
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



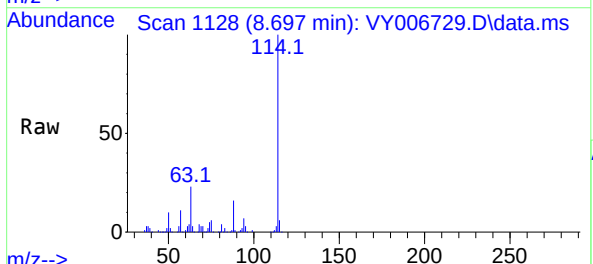
Tgt Ion: 65 Resp: 8814  
Ion Ratio Lower Upper  
65 100  
67 64.7 0.0 98.2

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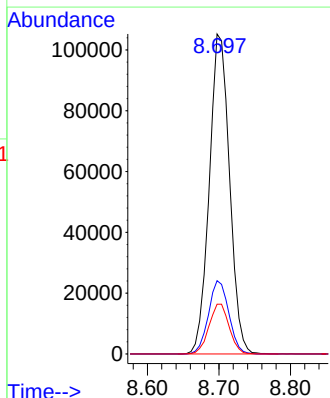
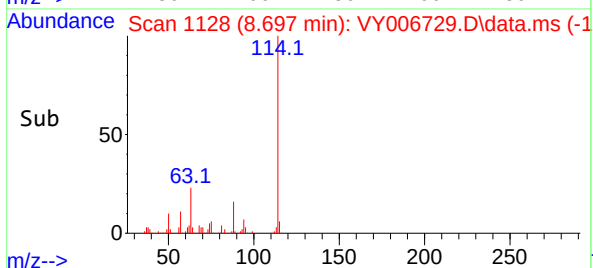
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

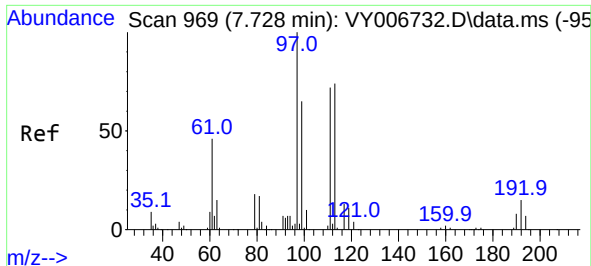


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion:114 Resp: 207080  
Ion Ratio Lower Upper  
114 100  
63 22.9 0.0 45.0  
88 15.5 0.0 30.6





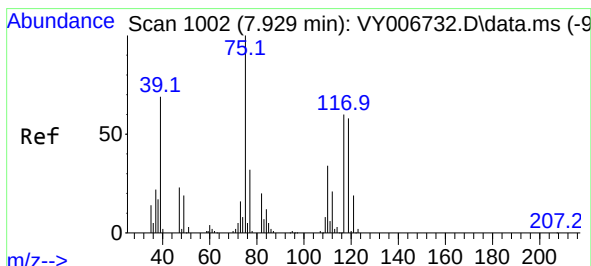
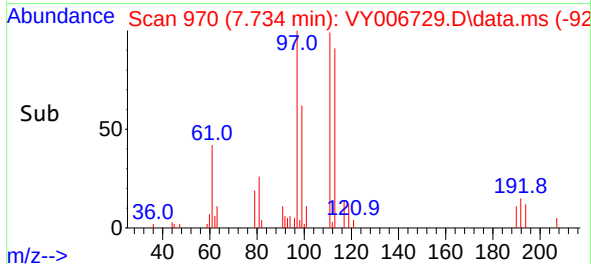
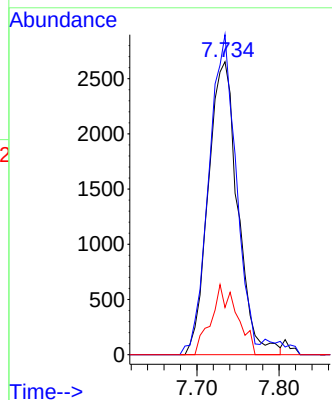
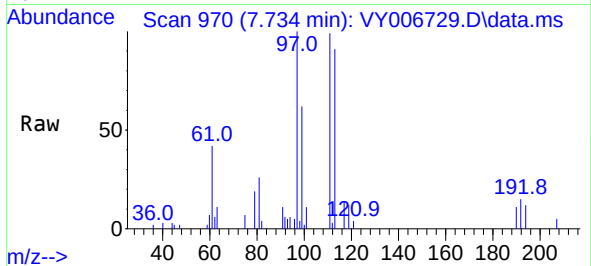
#35  
Dibromofluoromethane  
Concen: 5.191 ug/l  
RT: 7.734 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion:113 Resp: 660  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.3 123.5  
192 21.0 17.4 26.2

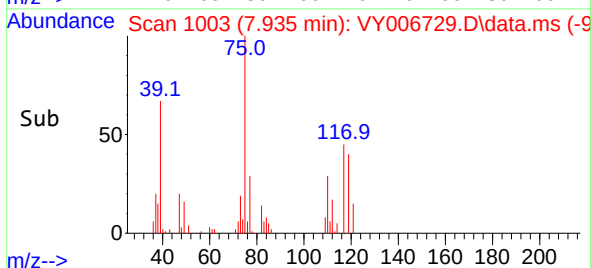
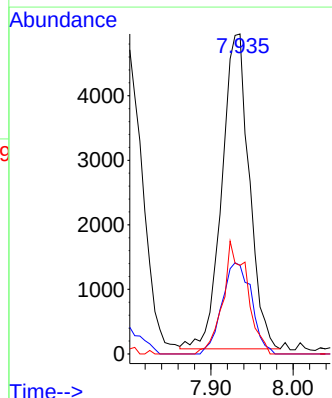
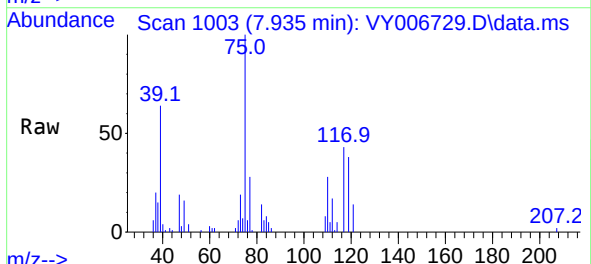
Manual Integrations  
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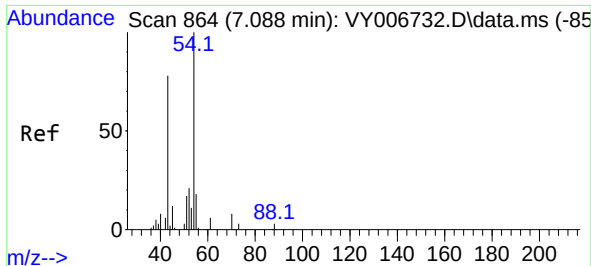
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#36  
1,1-Dichloropropene  
Concen: 5.015 ug/l  
RT: 7.935 min Scan# 1003  
Delta R.T. 0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion: 75 Resp: 11288  
Ion Ratio Lower Upper  
75 100  
110 31.1 17.1 51.3  
77 31.8 24.9 37.3





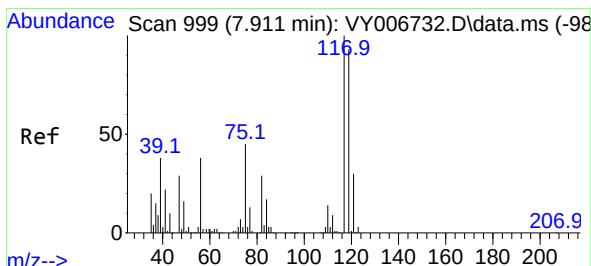
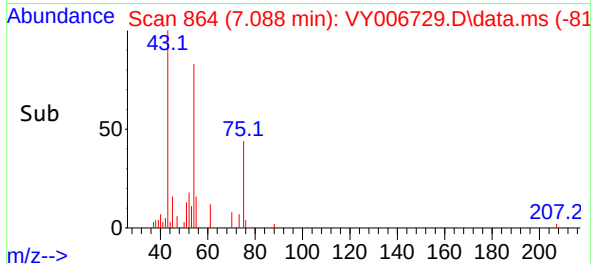
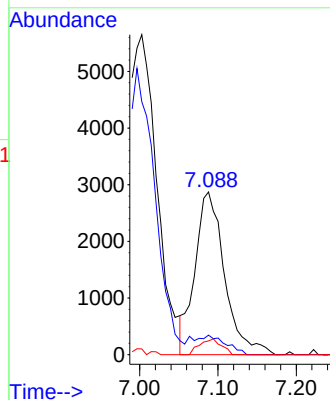
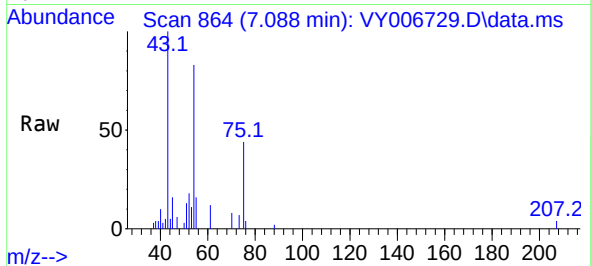
#37  
Ethyl Acetate  
Concen: 5.027 ug/l  
RT: 7.088 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 756  
Ion Ratio Lower Upper  
43 100  
61 13.4 9.4 14.2  
70 7.1 6.9 10.3

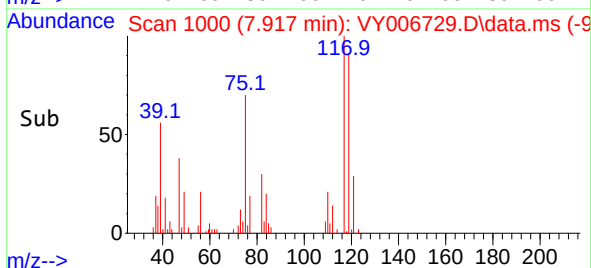
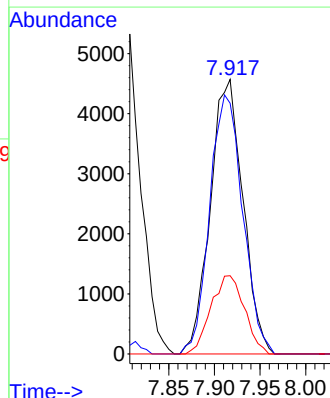
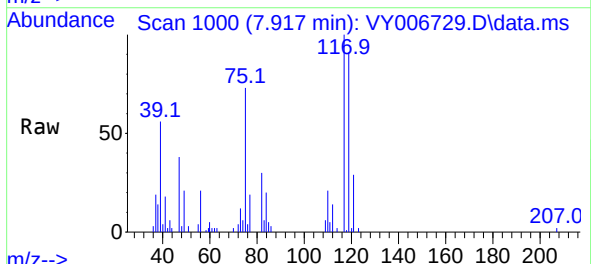
Manual Integrations  
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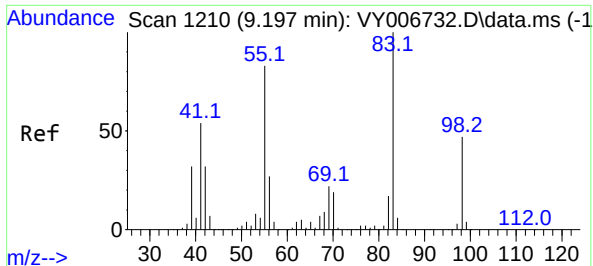
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#38  
Carbon Tetrachloride  
Concen: 4.933 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion:117 Resp: 11358  
Ion Ratio Lower Upper  
117 100  
119 91.3 76.6 115.0  
121 28.5 24.7 37.1





#39

Methylcyclohexane

Concen: 4.825 ug/l

RT: 9.197 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

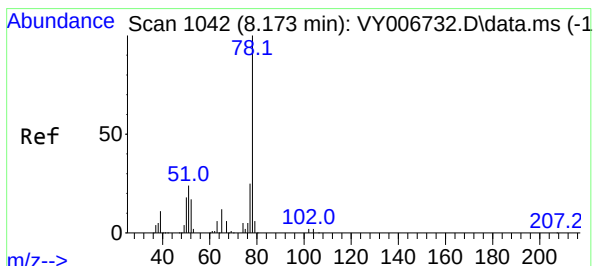
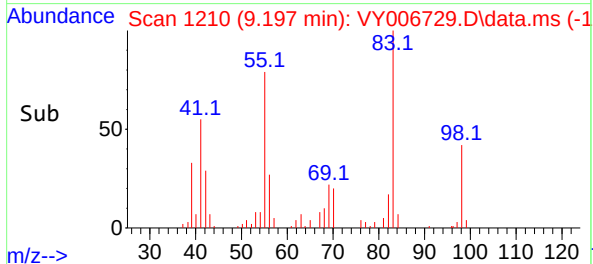
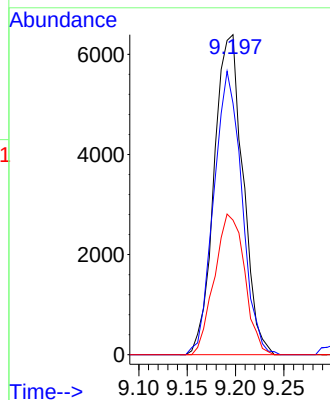
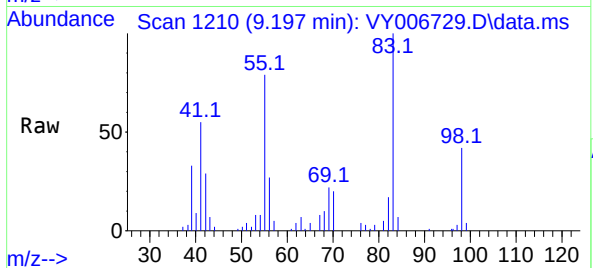
Tgt Ion: 83 Resp: 1324

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 78.6  | 65.3  | 97.9  |
| 98  | 42.1  | 37.0  | 55.4  |

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 5.028 ug/l

RT: 8.173 min Scan# 1042

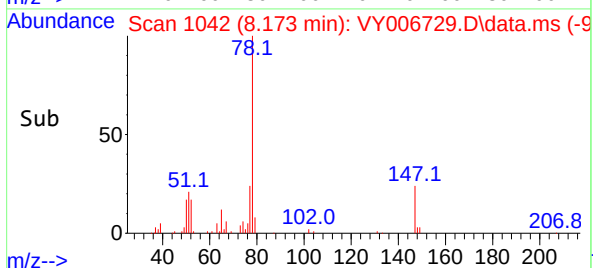
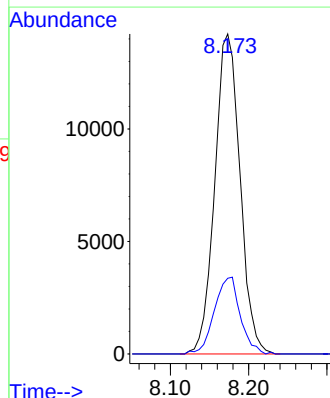
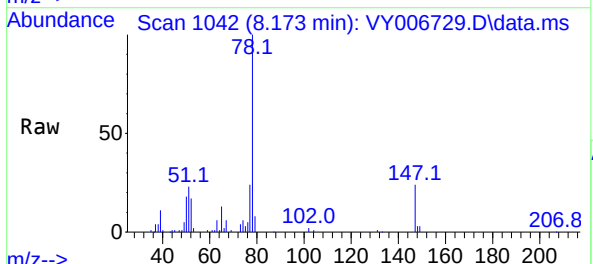
Delta R.T. 0.000 min

Lab File: VY006729.D

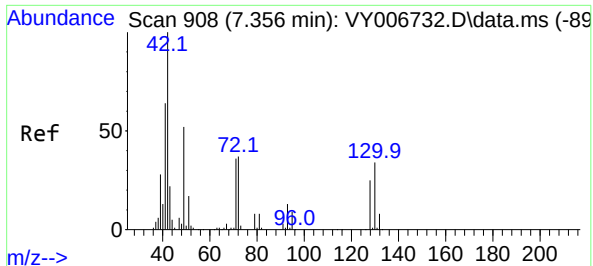
Acq: 15 Nov 2021 12:13

Tgt Ion: 78 Resp: 31859

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.7  | 19.7  | 29.5  |







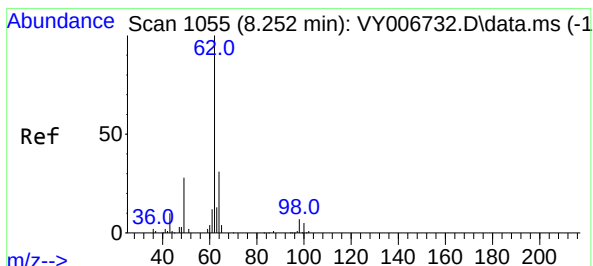
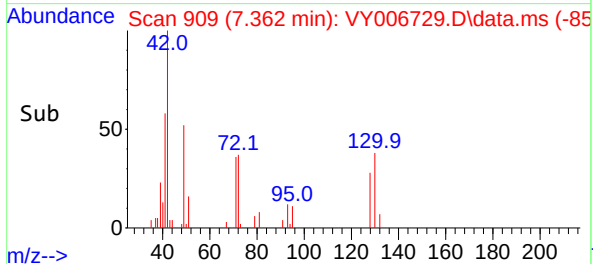
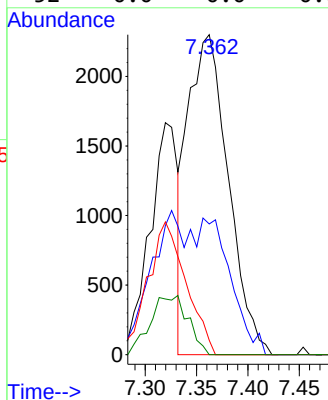
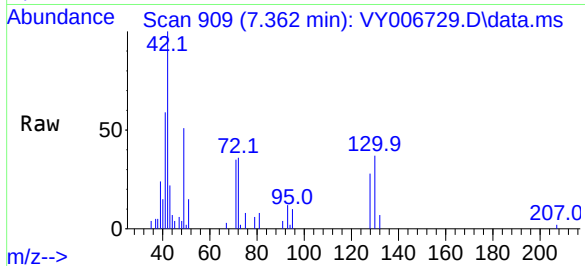
#41  
Methacrylonitrile  
Concen: 5.005 ug/l  
RT: 7.362 min Scan# 908  
Delta R.T. 0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 41 Resp: 6325  
Ion Ratio Lower Upper  
41 100  
39 0.0 109.0 163.6  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

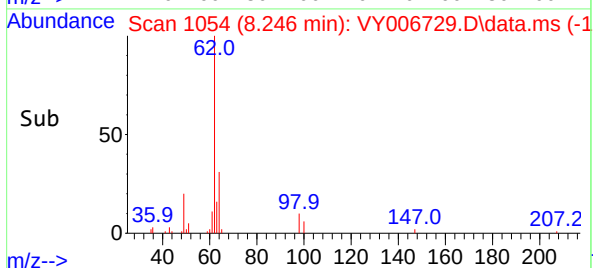
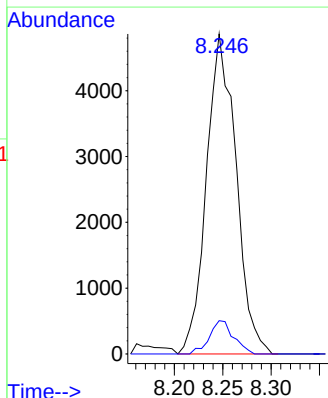
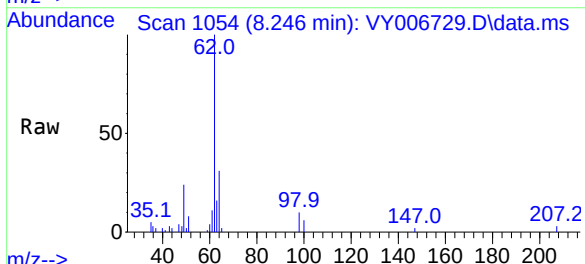
Manual Integrations  
APPROVED

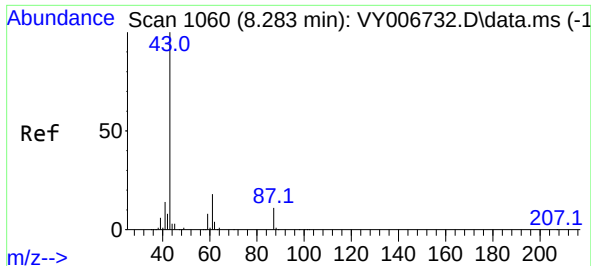
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#42  
1,2-Dichloroethane  
Concen: 4.900 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion: 62 Resp: 10345  
Ion Ratio Lower Upper  
62 100  
98 8.5 0.0 15.2





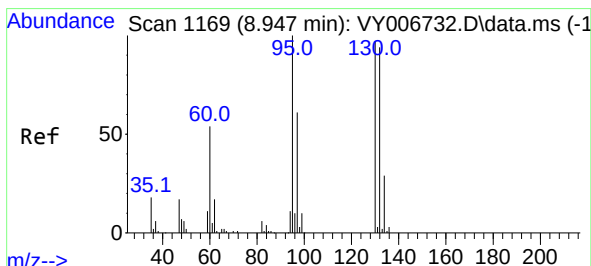
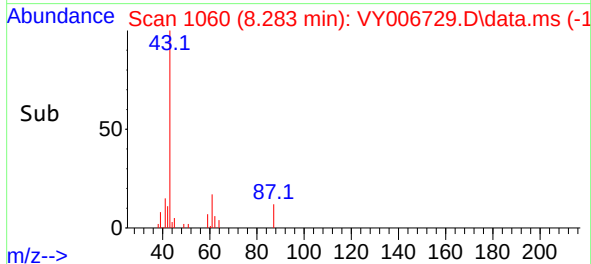
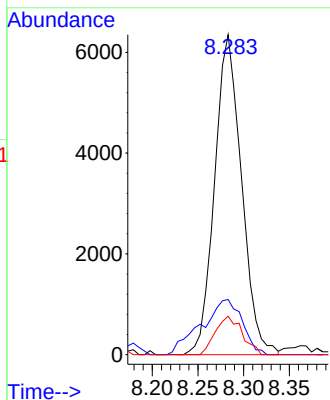
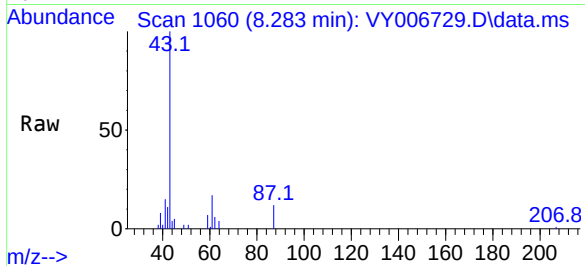
#43  
Isopropyl Acetate  
Concen: 4.610 ug/l  
RT: 8.283 min Scan# 1101  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 1301  
Ion Ratio Lower Upper  
43 100  
61 26.2 20.5 30.7  
87 11.9 9.0 13.6

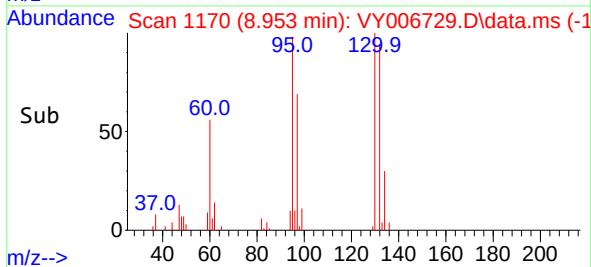
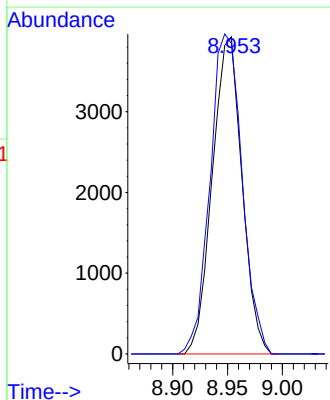
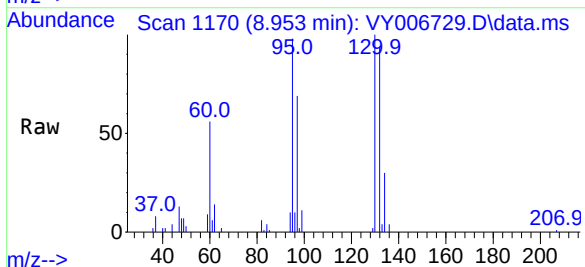
Manual Integrations  
APPROVED

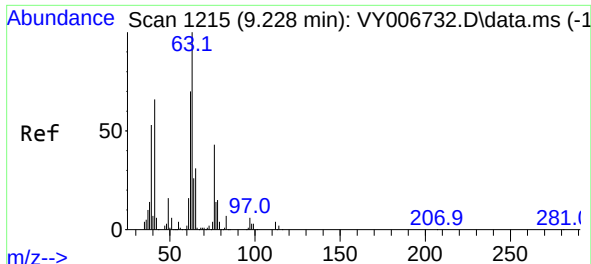
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#44  
Trichloroethene  
Concen: 4.790 ug/l  
RT: 8.953 min Scan# 1170  
Delta R.T. 0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion:130 Resp: 7383  
Ion Ratio Lower Upper  
130 100  
95 97.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 5.045 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 824

Ion Ratio Lower Upper

63 100

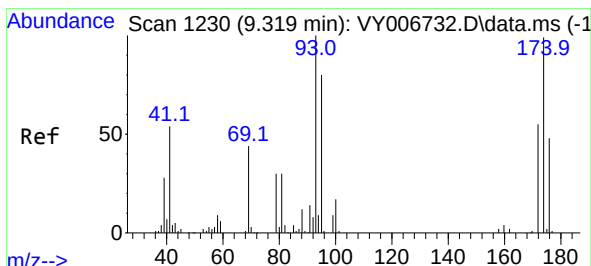
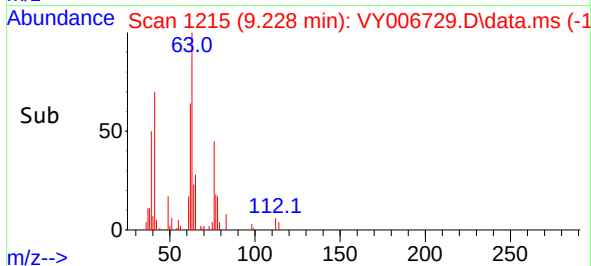
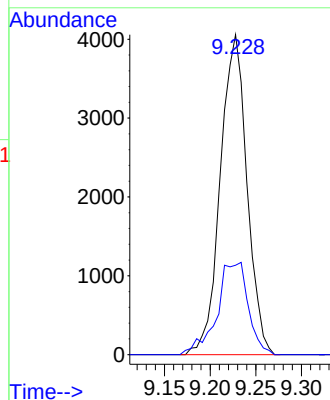
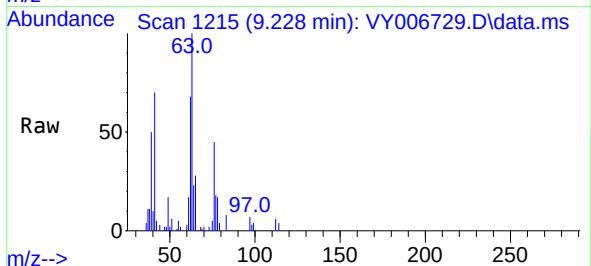
65 27.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 4.855 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006729.D

Acq: 15 Nov 2021 12:13

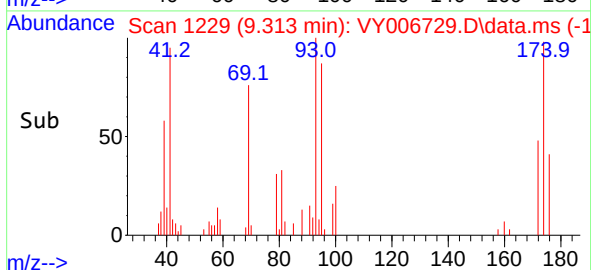
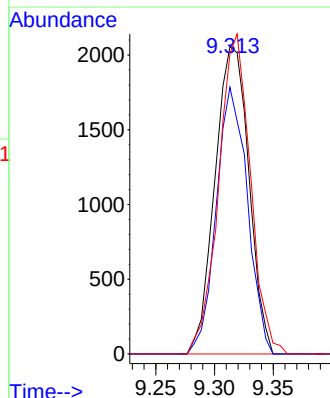
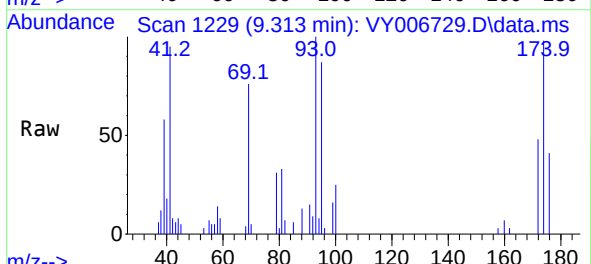
Tgt Ion: 93 Resp: 4134

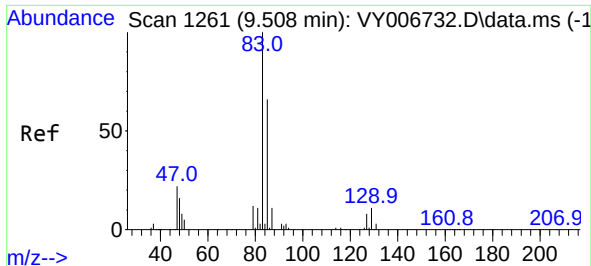
Ion Ratio Lower Upper

93 100

95 79.3 65.5 98.3

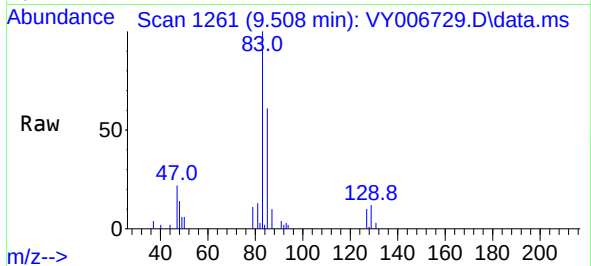
174 97.4 84.3 126.5





#47  
Bromodichloromethane  
Concen: 4.819 ug/l  
RT: 9.508 min Scan# 1261  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

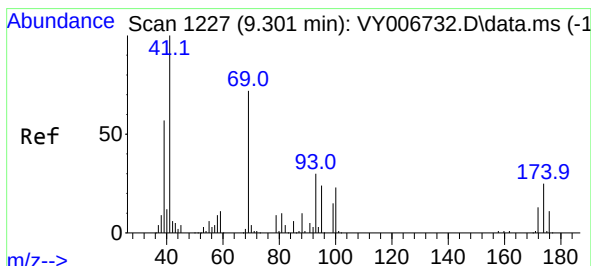
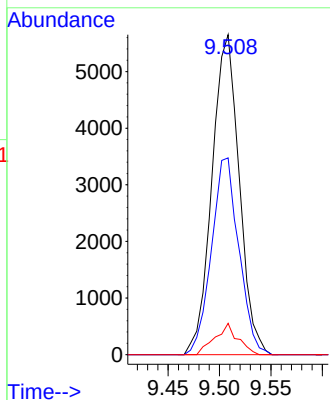
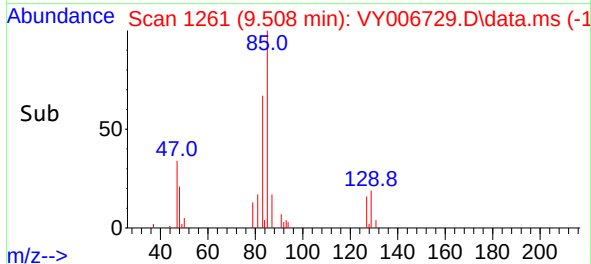
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



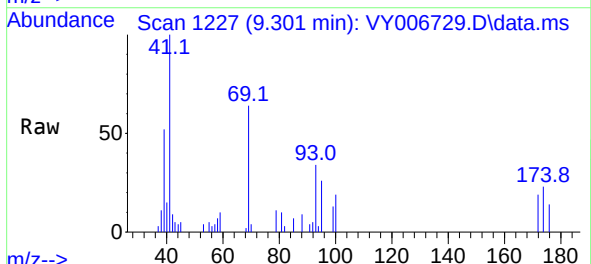
Tgt Ion: 83 Resp: 1042  
Ion Ratio Lower Upper  
83 100  
85 61.5 49.9 74.9  
127 9.8 7.1 10.7

Manual Integrations  
APPROVED

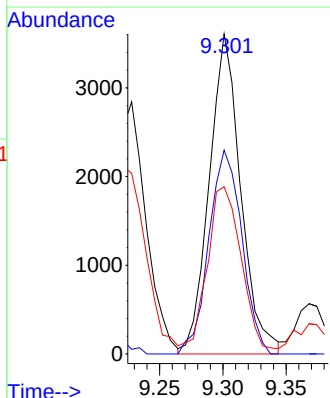
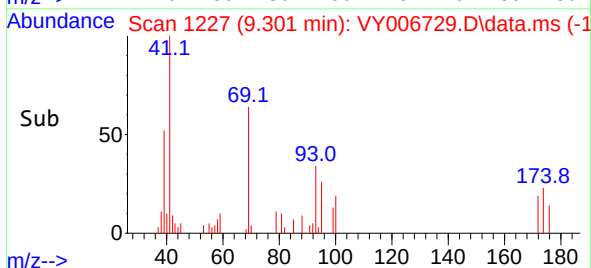
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

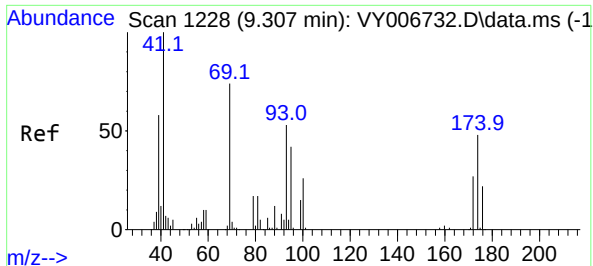


#48  
Methyl methacrylate  
Concen: 4.668 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



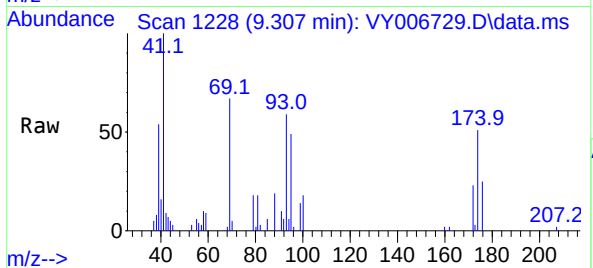
Tgt Ion: 41 Resp: 6244  
Ion Ratio Lower Upper  
41 100  
69 66.8 60.4 90.6  
39 53.3 48.2 72.2





#49  
1,4-Dioxane  
Concen: 93.752 ug/l  
RT: 9.307 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

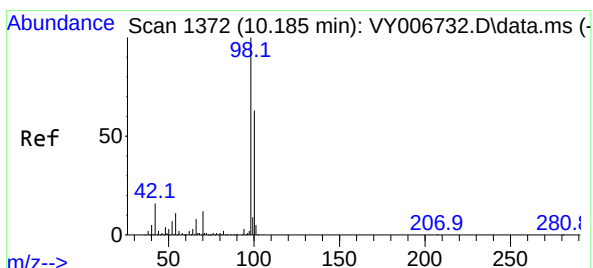
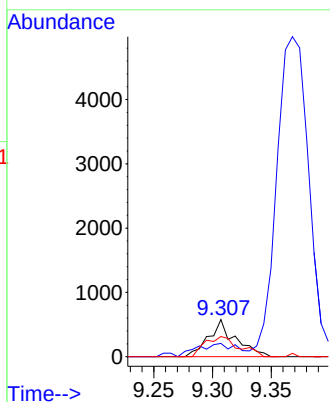
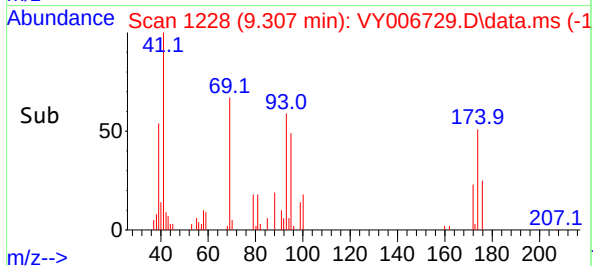
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



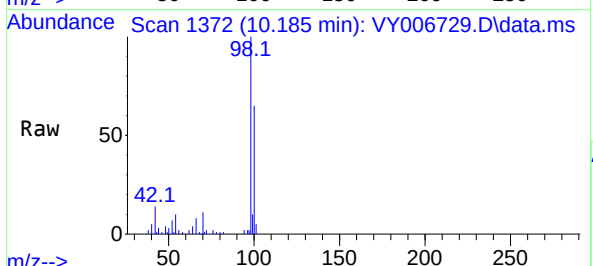
Tgt Ion: 88 Resp: 910  
Ion Ratio Lower Upper  
88 100  
43 59.1 34.1 51.1  
58 68.6 57.5 86.3

Manual Integrations  
APPROVED

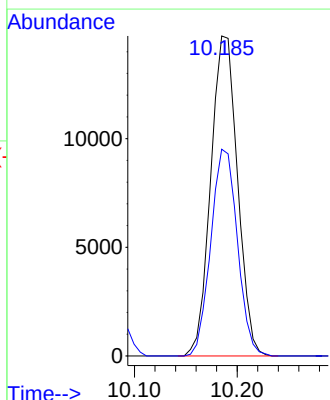
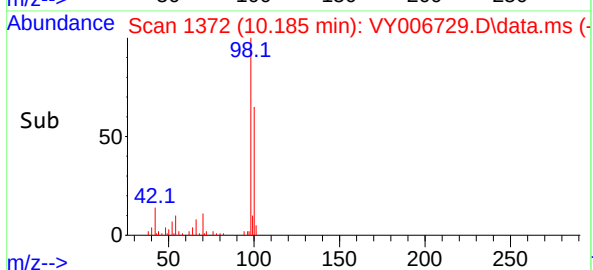
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

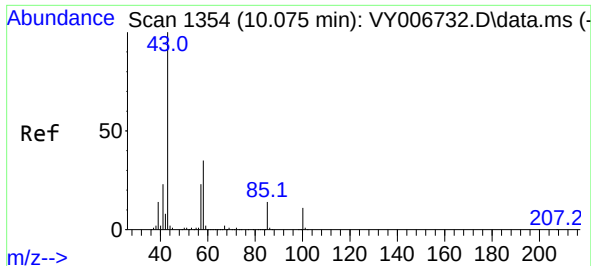


#50  
Toluene-d8  
Concen: 5.059 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion: 98 Resp: 26630  
Ion Ratio Lower Upper  
98 100  
100 64.1 50.9 76.3





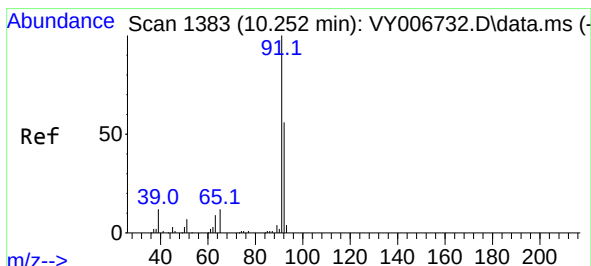
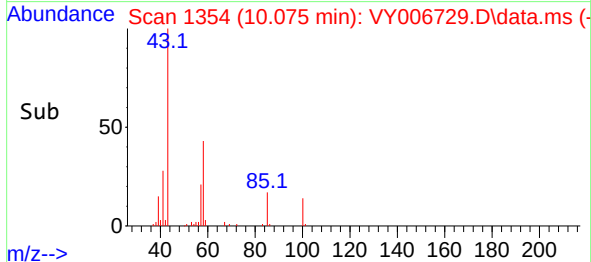
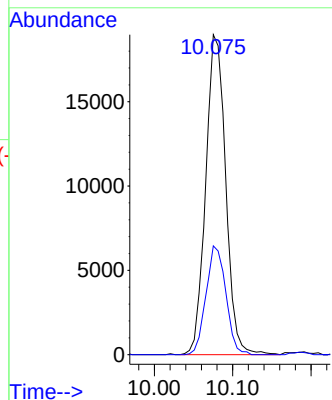
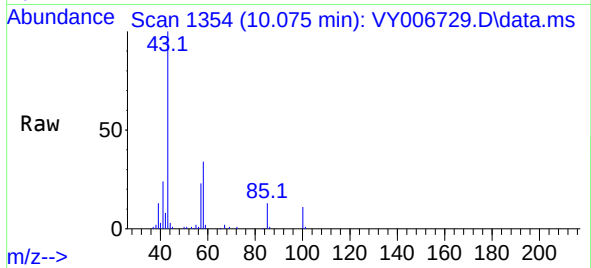
#51  
4-Methyl-2-Pentanone  
Concen: 22.632 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 3365  
Ion Ratio Lower Upper  
43 100  
58 33.7 28.7 43.1

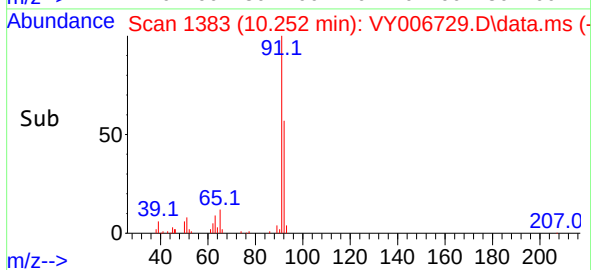
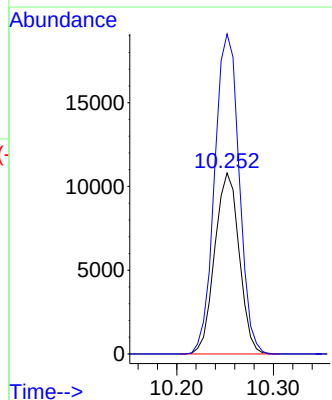
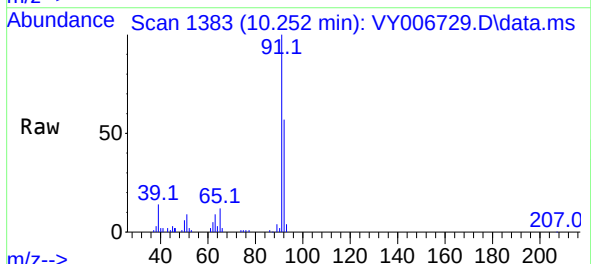
Manual Integrations  
APPROVED

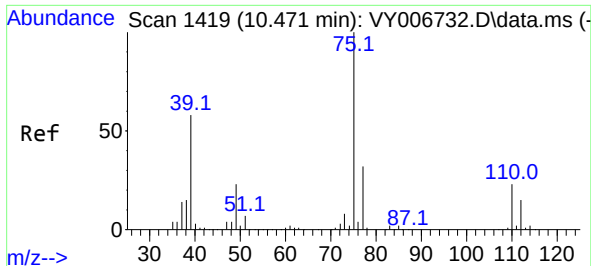
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#52  
Toluene  
Concen: 4.920 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion: 92 Resp: 18932  
Ion Ratio Lower Upper  
92 100  
91 177.6 139.7 209.5





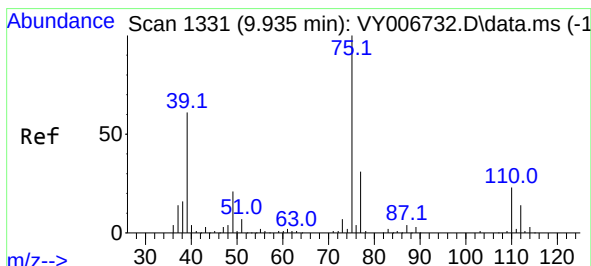
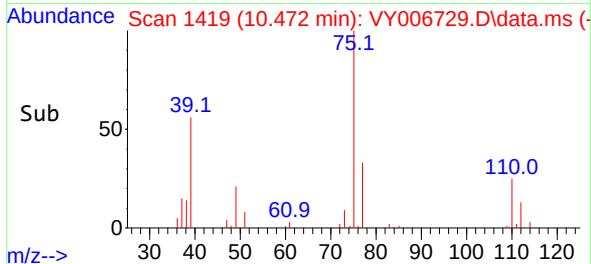
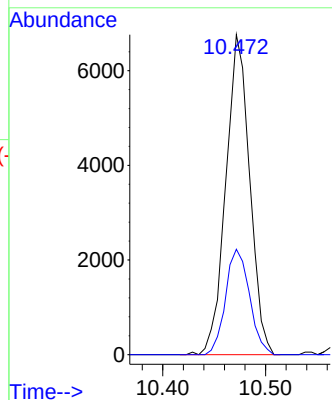
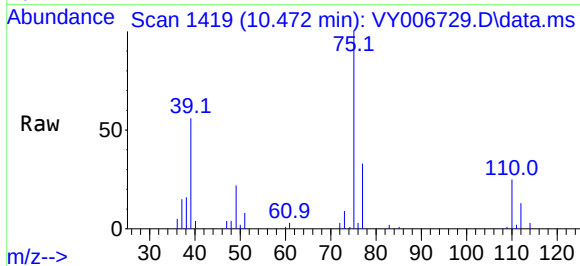
#53  
t-1,3-Dichloropropene  
Concen: 4.636 ug/l  
RT: 10.472 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 1089  
Ion Ratio Lower Upper  
75 100  
77 32.9 24.9 37.3

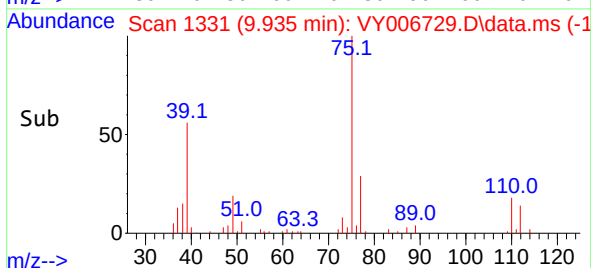
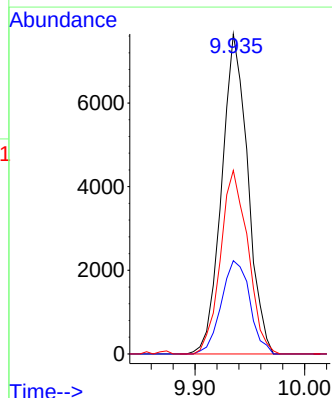
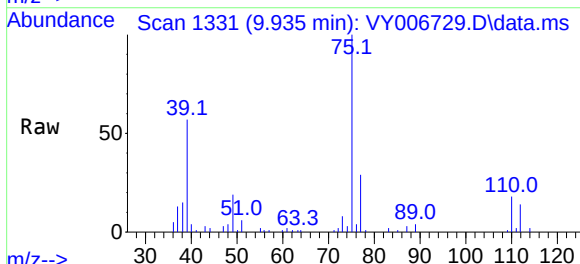
Manual Integrations  
APPROVED

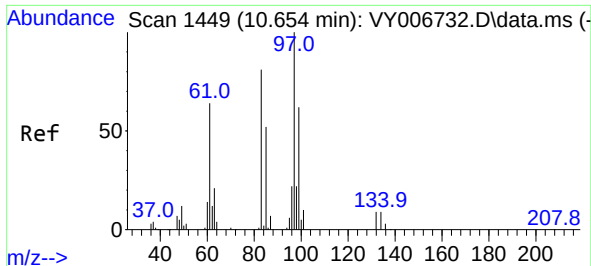
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#54  
cis-1,3-Dichloropropene  
Concen: 4.797 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

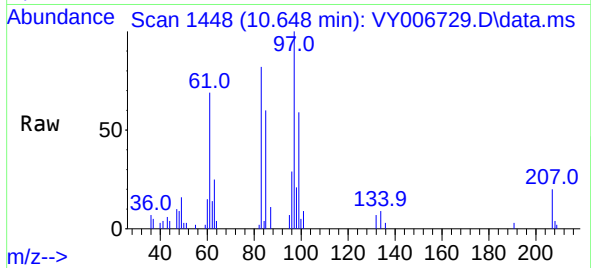
Tgt Ion: 75 Resp: 12646  
Ion Ratio Lower Upper  
75 100  
77 29.2 25.4 38.2  
39 57.3 50.2 75.2





#55  
1,1,2-Trichloroethane  
Concen: 4.734 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

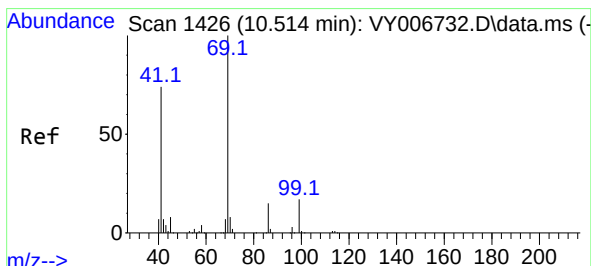
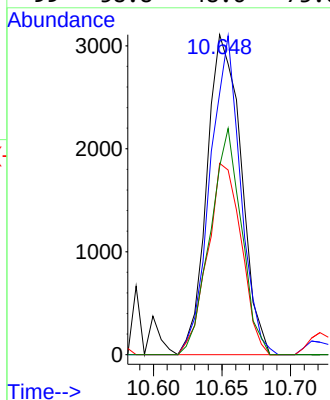
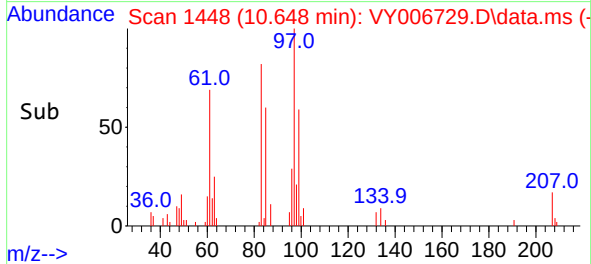
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



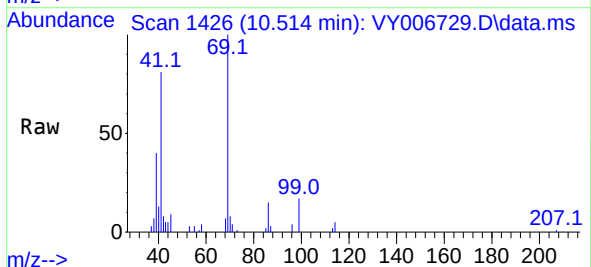
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 81.7  | 66.2  | 99.2  |
| 85      | 59.8  | 42.2  | 63.4  |
| 99      | 58.8  | 48.6  | 73.0  |

Manual Integrations  
APPROVED

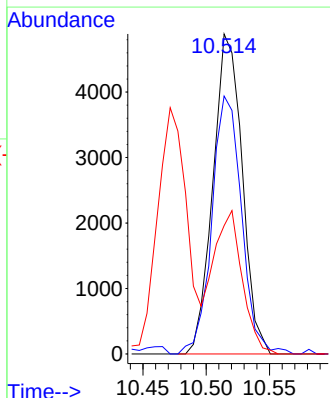
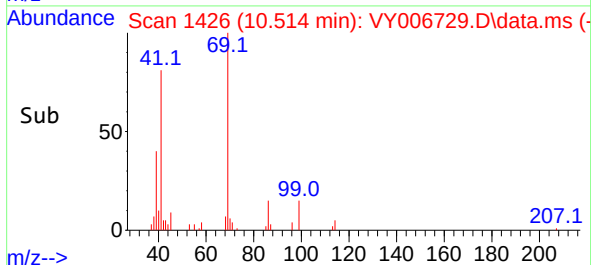
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



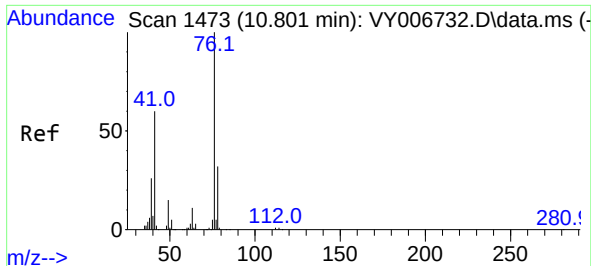
#56  
Ethyl methacrylate  
Concen: 4.427 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 82.2  | 62.9  | 94.3  |
| 39      | 44.6  | 35.7  | 53.5  |

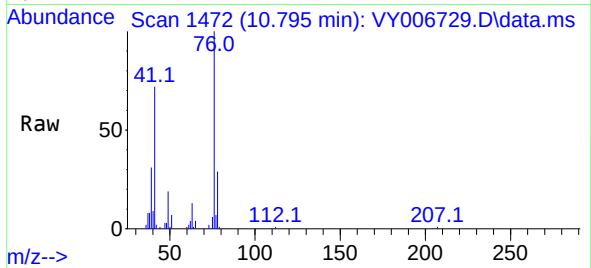






#57  
1,3-Dichloropropane  
Concen: 4.973 ug/l  
RT: 10.795 min Scan# 1473  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

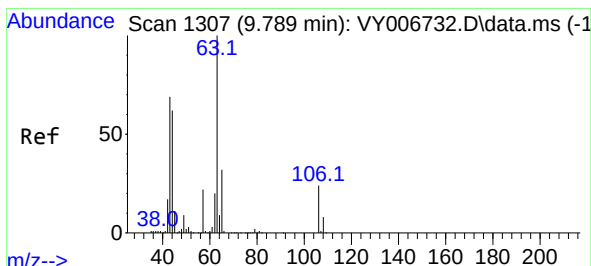
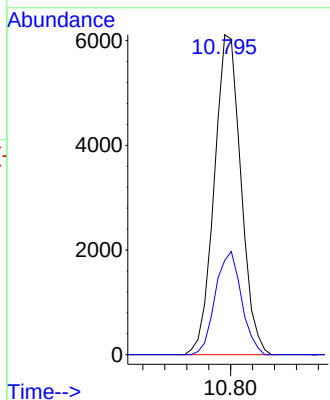
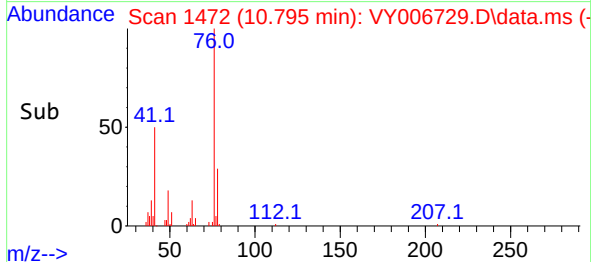
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 76 Resp: 10310  
Ion Ratio Lower Upper  
76 100  
78 31.6 25.4 38.2

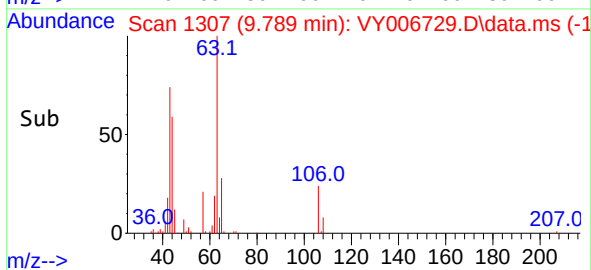
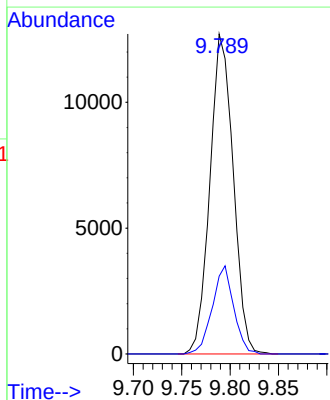
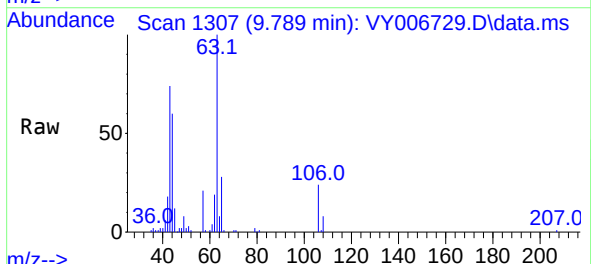
Manual Integrations  
APPROVED

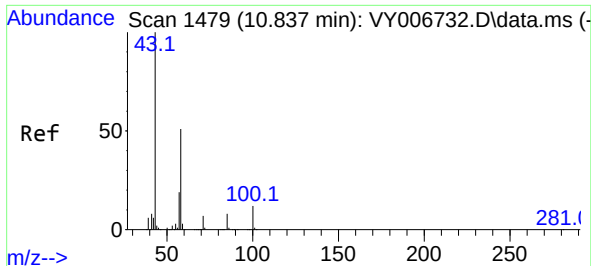
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#58  
2-Chloroethyl Vinyl ether  
Concen: 22.000 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

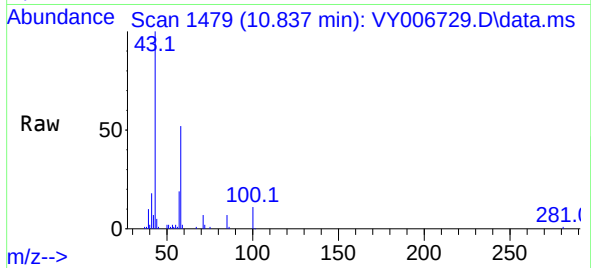
Tgt Ion: 63 Resp: 21283  
Ion Ratio Lower Upper  
63 100  
106 25.4 21.4 32.2





#59  
2-Hexanone  
Concen: 22.777 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

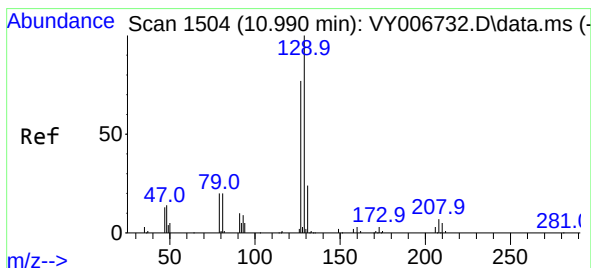
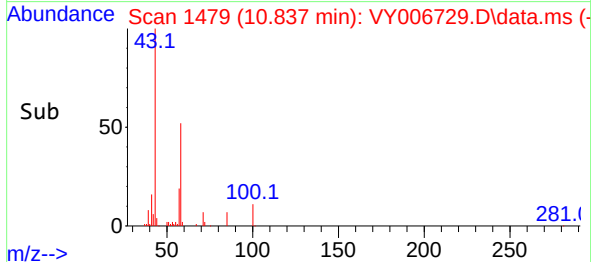
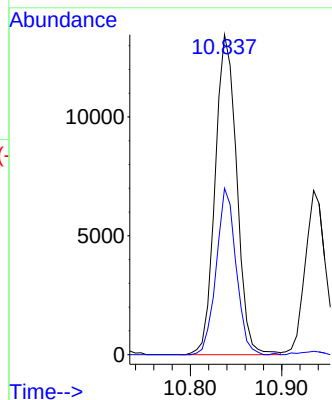
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 2207  
Ion Ratio Lower Upper  
43 100  
58 47.7 24.6 73.6

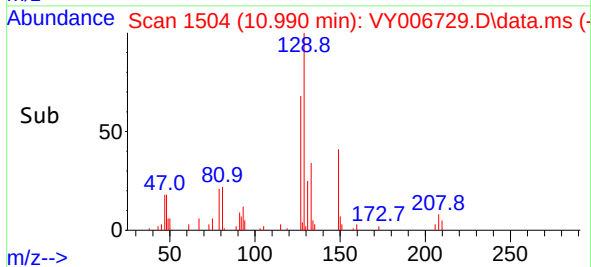
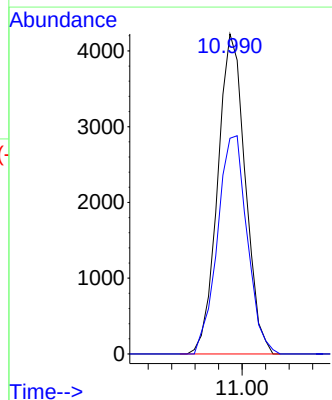
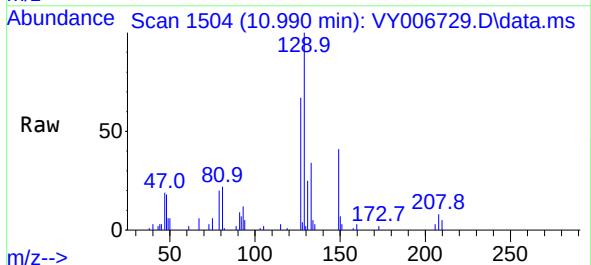
Manual Integrations  
APPROVED

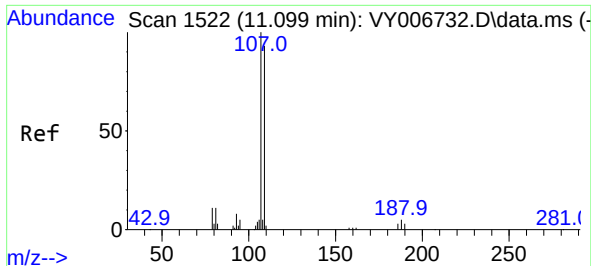
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#60  
Dibromochloromethane  
Concen: 4.933 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion:129 Resp: 6874  
Ion Ratio Lower Upper  
129 100  
127 73.7 39.4 118.1





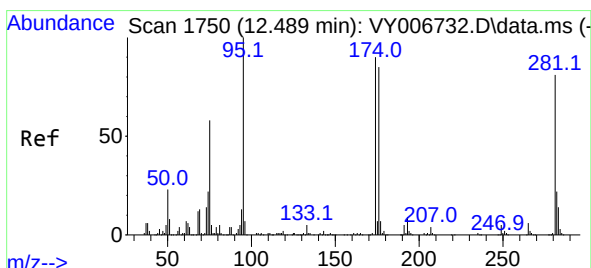
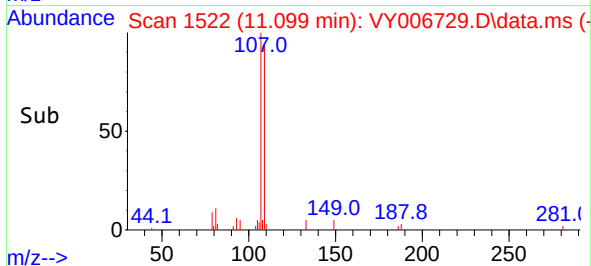
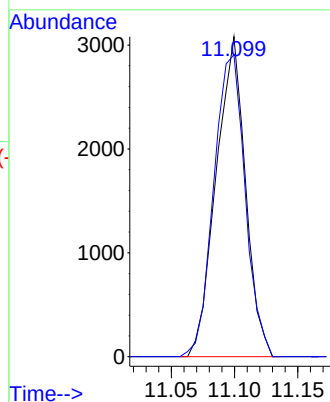
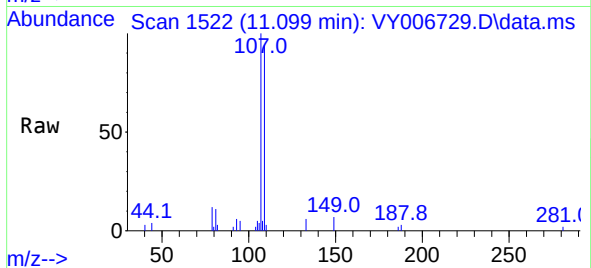
#61  
1,2-Dibromoethane  
Concen: 4.699 ug/l  
RT: 11.099 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:107 Resp: 4949  
Ion Ratio Lower Upper  
107 100  
109 101.3 76.2 114.2

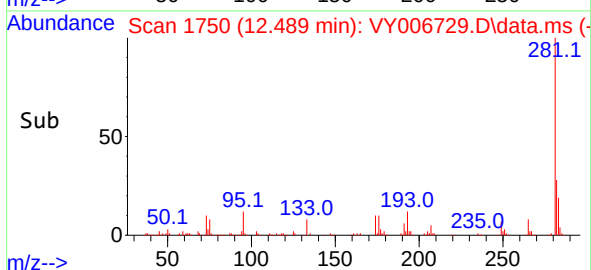
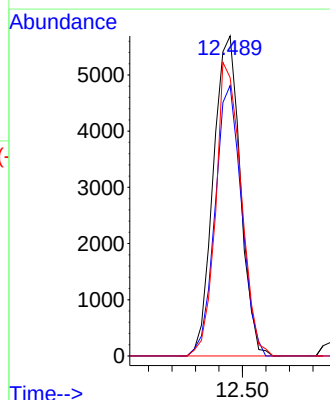
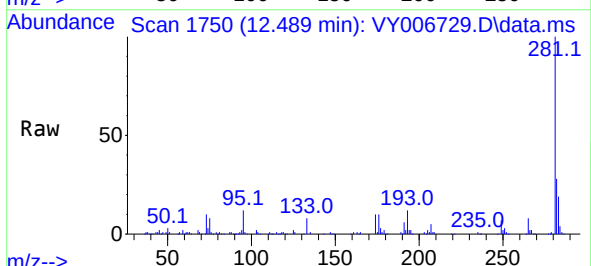
Manual Integrations  
APPROVED

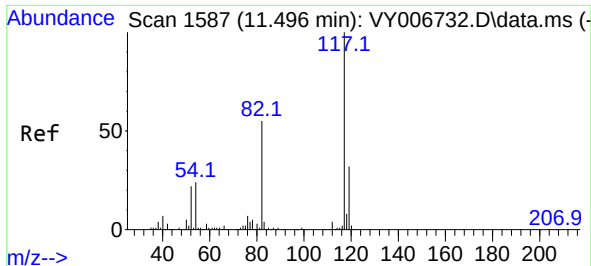
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#62  
4-Bromofluorobenzene  
Concen: 5.111 ug/l  
RT: 12.489 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

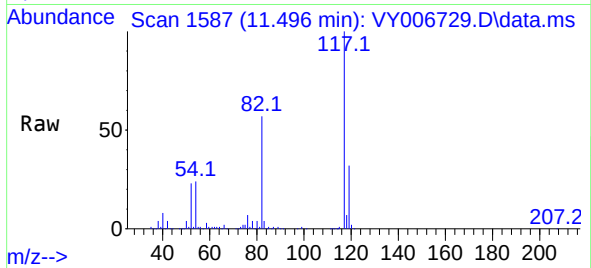
Tgt Ion: 95 Resp: 9069  
Ion Ratio Lower Upper  
95 100  
174 82.7 0.0 177.0  
176 86.8 0.0 169.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

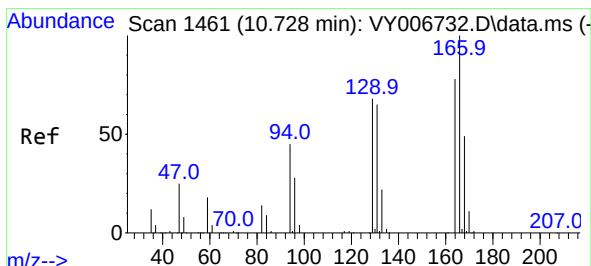
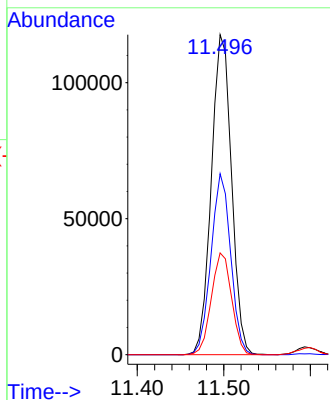
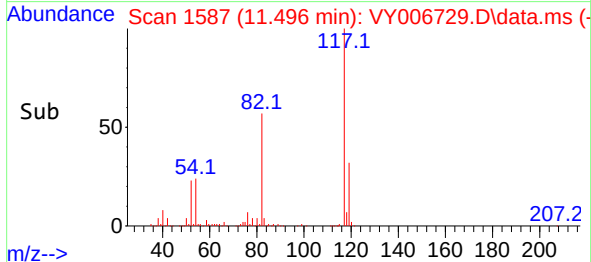
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



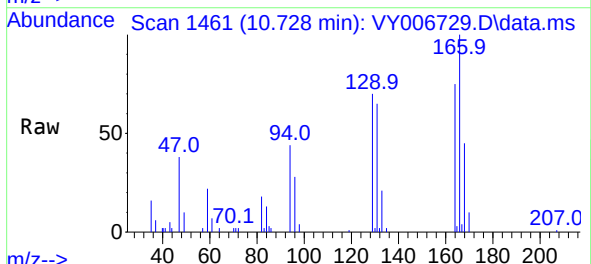
Tgt Ion:117 Resp: 19053  
Ion Ratio Lower Upper  
117 100  
82 56.5 45.7 68.5  
119 31.8 25.5 38.3

Manual Integrations  
APPROVED

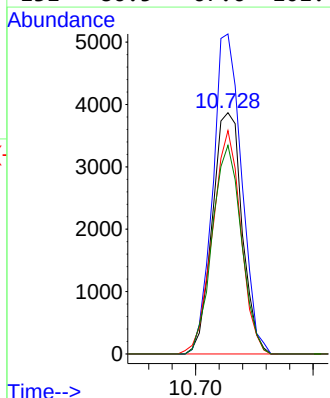
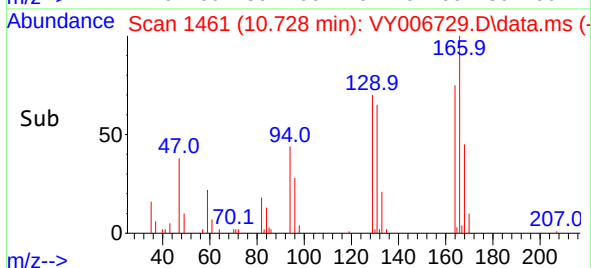
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

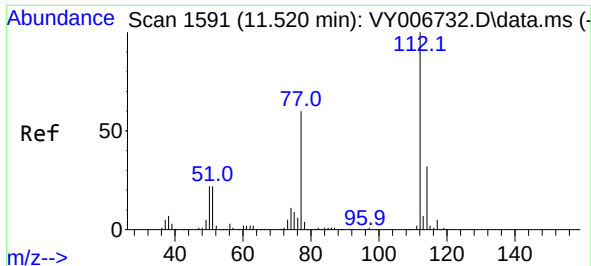


#64  
Tetrachloroethene  
Concen: 4.880 ug/l  
RT: 10.728 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion:164 Resp: 6794  
Ion Ratio Lower Upper  
164 100  
166 132.6 103.3 154.9  
129 92.6 71.2 106.8  
131 86.5 67.6 101.4





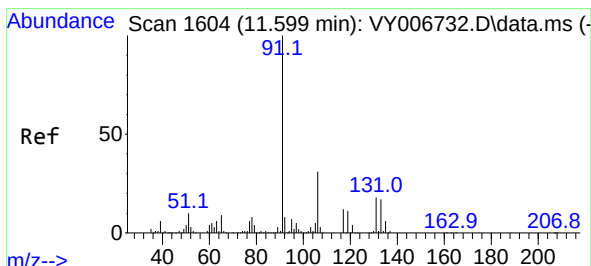
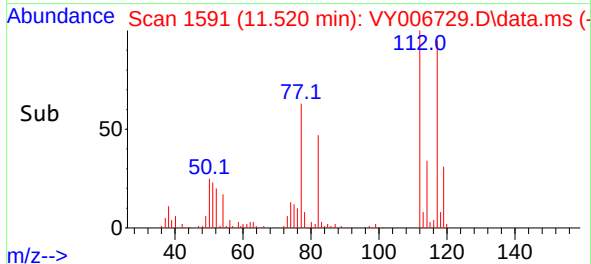
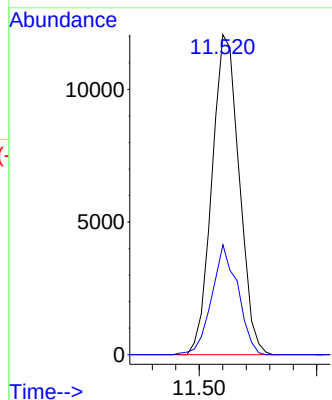
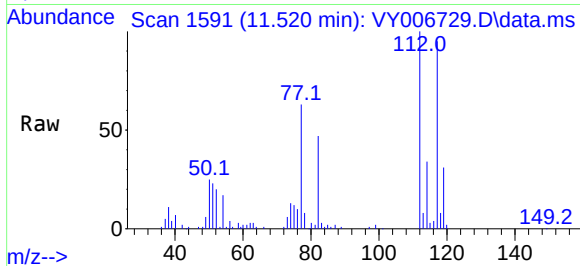
#65  
Chlorobenzene  
Concen: 5.009 ug/l  
RT: 11.520 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 1941  
Ion Ratio Lower Upper  
112 100  
114 34.4 25.8 38.8

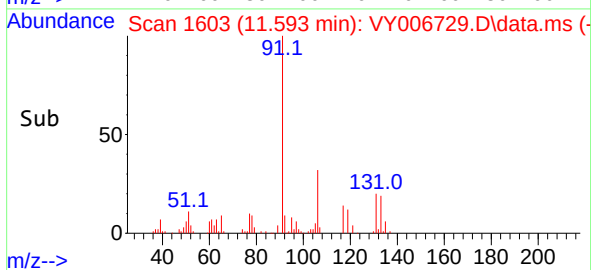
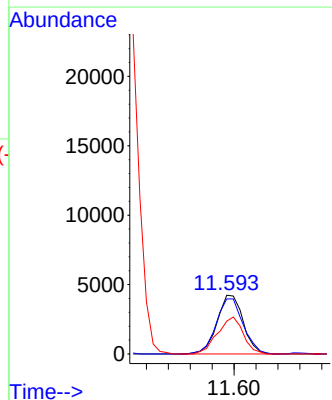
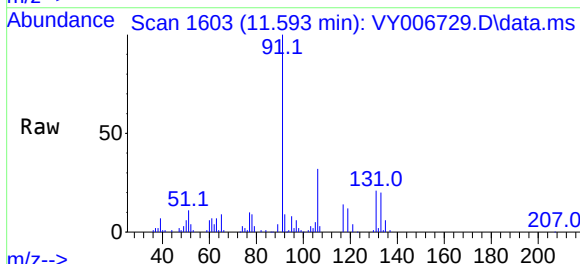
Manual Integrations  
APPROVED

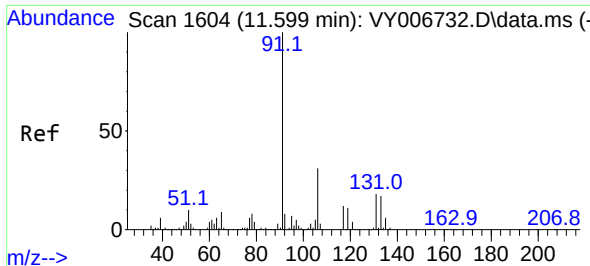
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.814 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

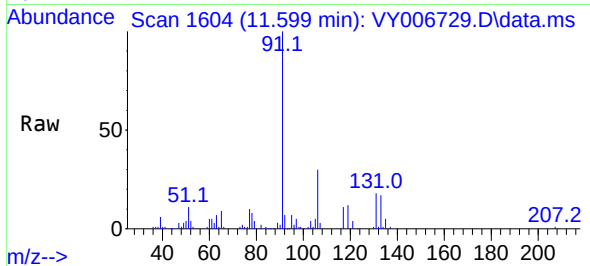
Tgt Ion:131 Resp: 6978  
Ion Ratio Lower Upper  
131 100  
133 97.7 47.8 143.3  
119 61.9 30.8 92.4





#67  
Ethyl Benzene  
Concen: 4.757 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

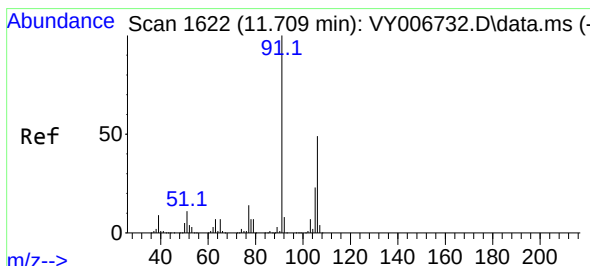
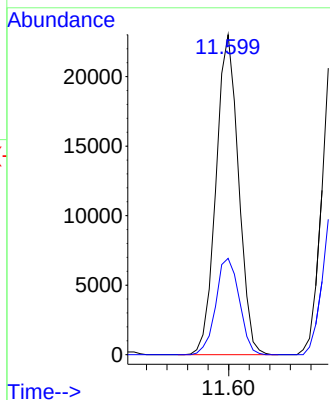
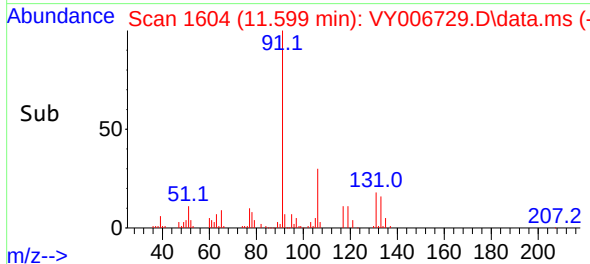
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



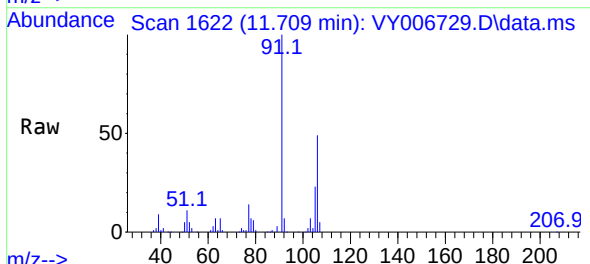
Tgt Ion: 91 Resp: 3495  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.2 36.4

Manual Integrations  
APPROVED

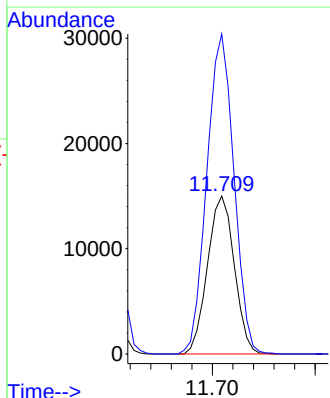
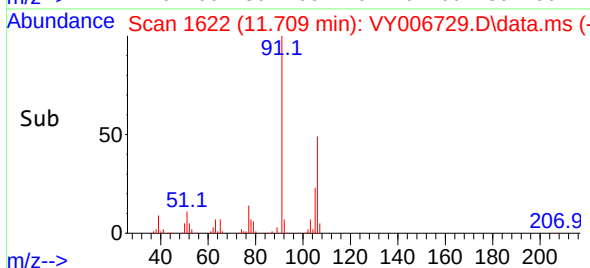
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

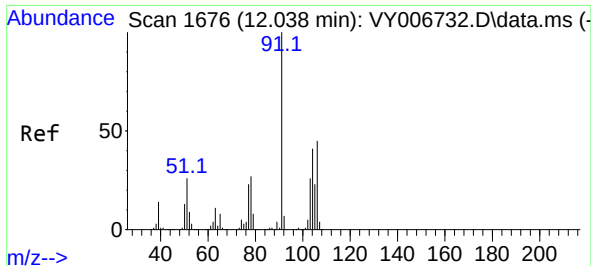


#68  
m/p-Xylenes  
Concen: 9.701 ug/l  
RT: 11.709 min Scan# 1622  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion:106 Resp: 27164  
Ion Ratio Lower Upper  
106 100  
91 204.7 167.5 251.3





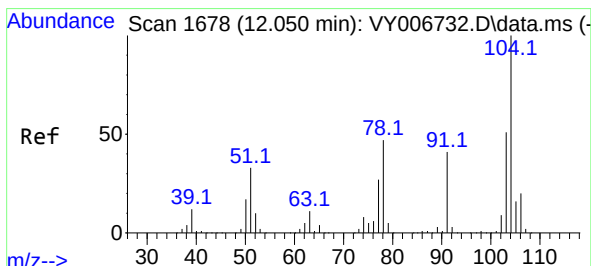
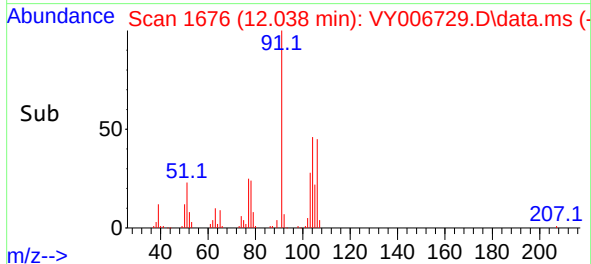
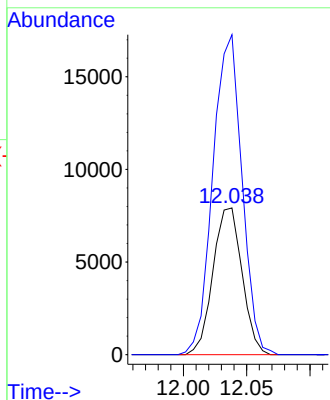
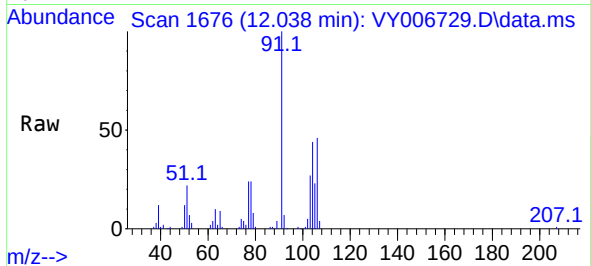
#69  
o-Xylene  
Concen: 4.772 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 12660  
Ion Ratio Lower Upper  
106 100  
91 218.1 110.3 330.9

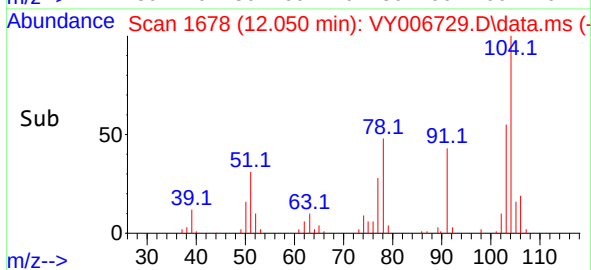
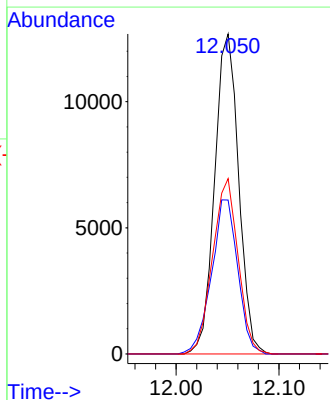
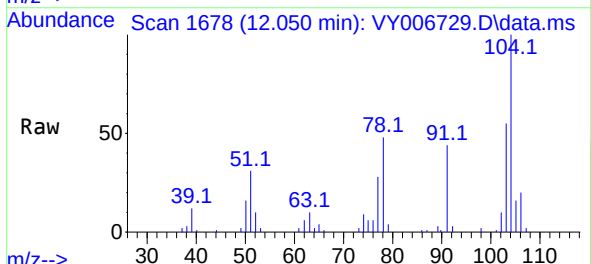
Manual Integrations  
APPROVED

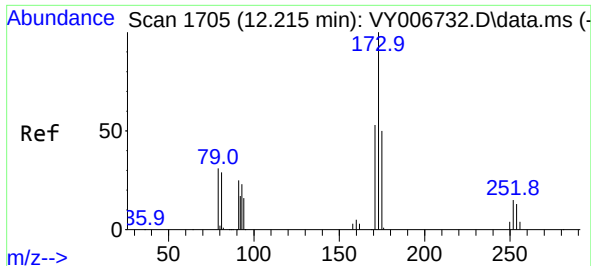
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#70  
Styrene  
Concen: 4.582 ug/l  
RT: 12.050 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

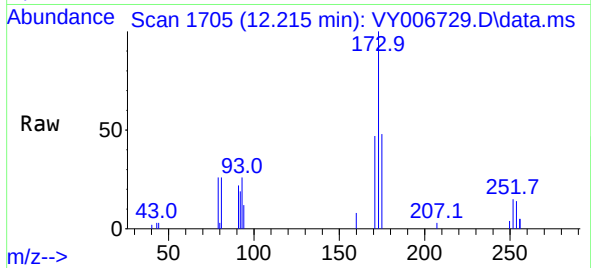
Tgt Ion:104 Resp: 20526  
Ion Ratio Lower Upper  
104 100  
78 52.8 42.6 63.8  
103 58.4 44.6 67.0





#71  
Bromoform  
Concen: 4.558 ug/l  
RT: 12.215 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

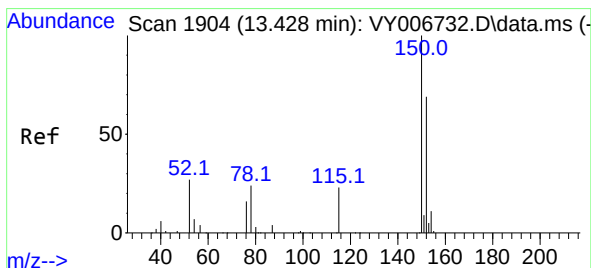
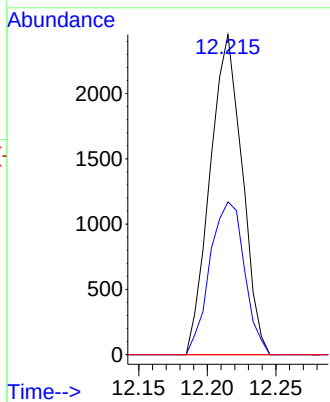
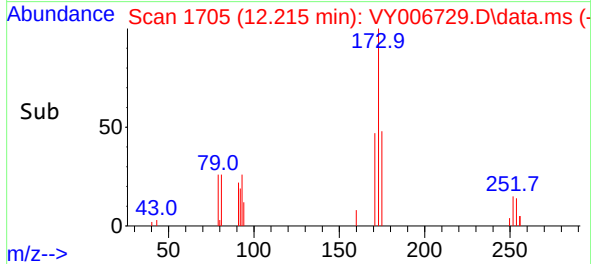
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



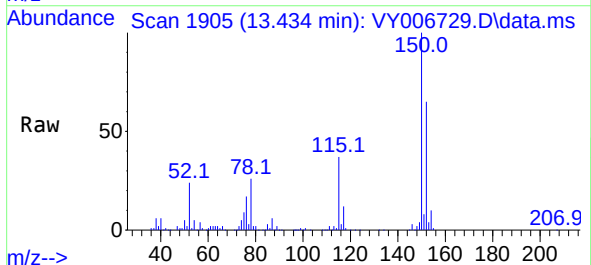
Tgt Ion:173 Resp: 3998  
Ion Ratio Lower Upper  
173 100  
175 51.3 24.8 74.3  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

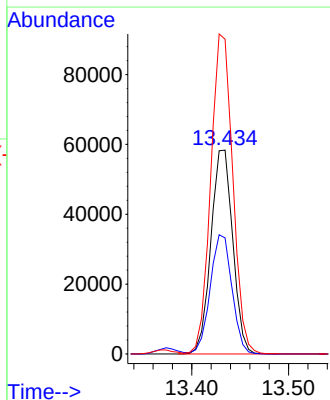
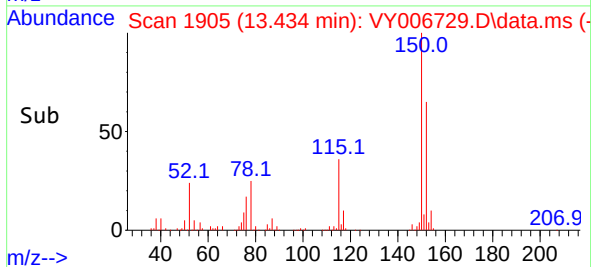
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



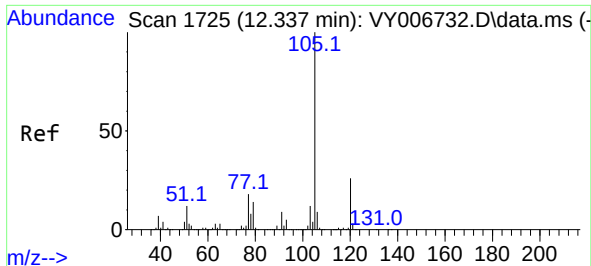
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.434 min Scan# 1905  
Delta R.T. 0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion:152 Resp: 91479  
Ion Ratio Lower Upper  
152 100  
115 58.3 28.5 85.5  
150 158.4 0.0 348.2







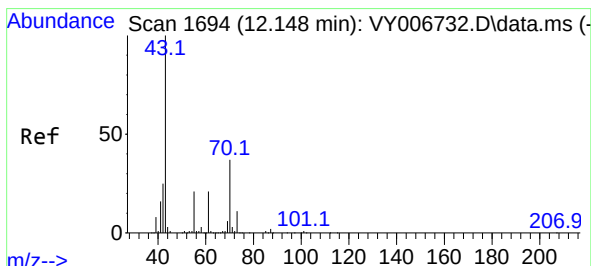
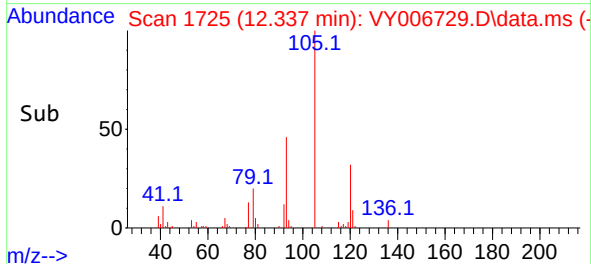
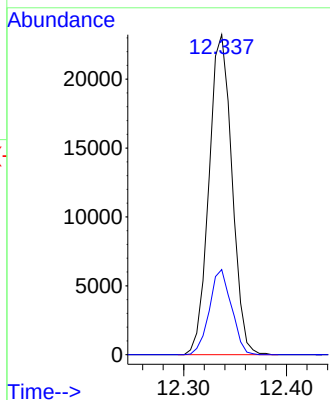
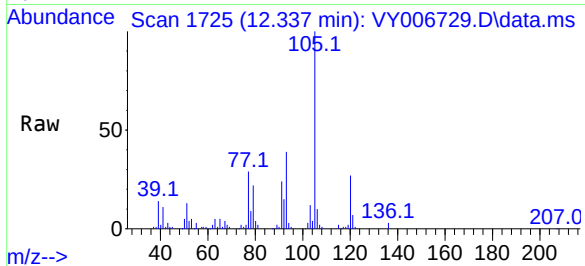
#73  
Isopropylbenzene  
Concen: 5.176 ug/l  
RT: 12.337 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion:105 Resp: 3606  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.3 39.9

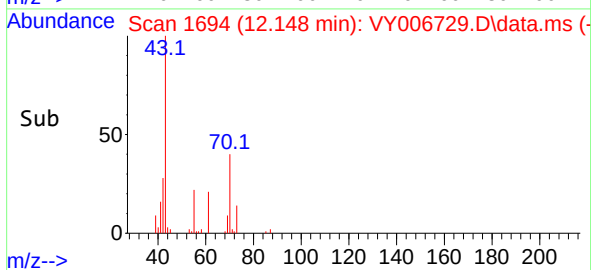
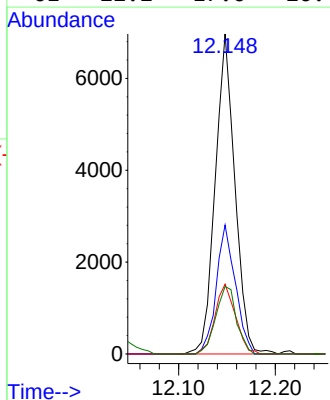
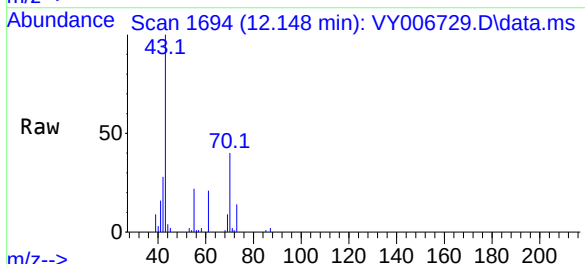
Manual Integrations  
APPROVED

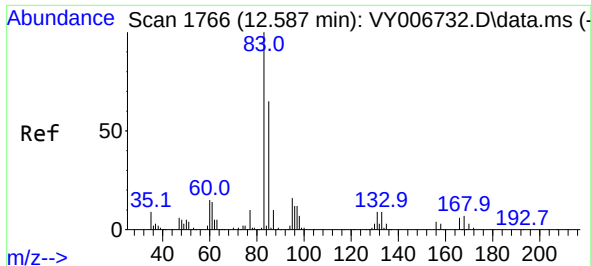
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#74  
N-ethyl acetate  
Concen: 4.414 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion: 43 Resp: 9842  
Ion Ratio Lower Upper  
43 100  
70 39.1 29.4 44.0  
55 22.7 18.1 27.1  
61 22.2 17.6 26.4





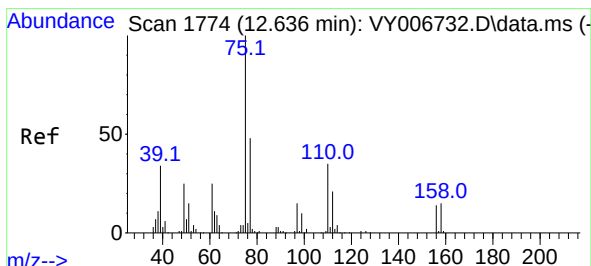
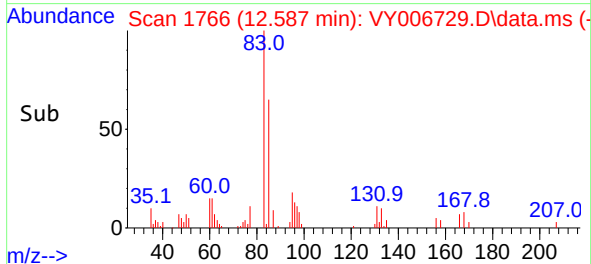
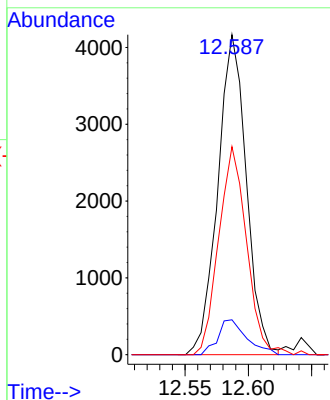
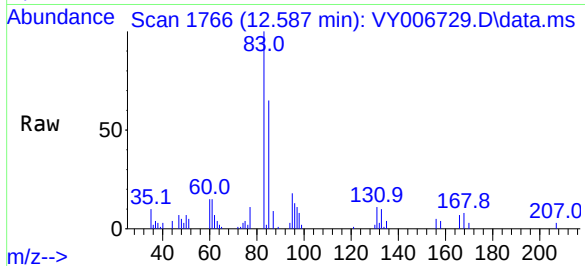
#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.064 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 652  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.5 16.4  
85 63.8 31.9 95.9

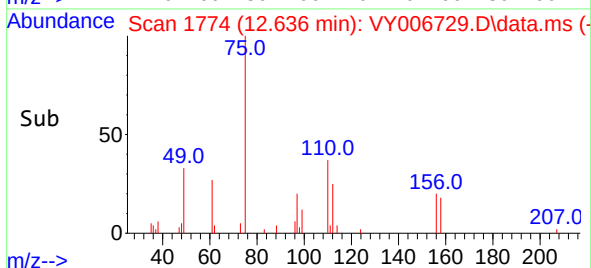
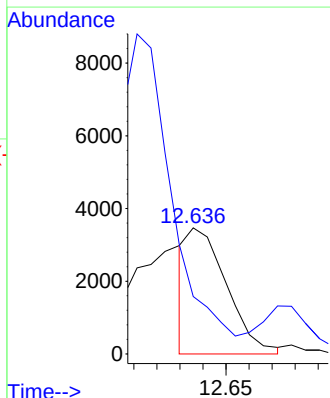
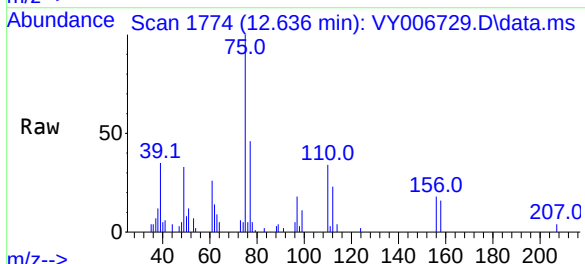
Manual Integrations  
APPROVED

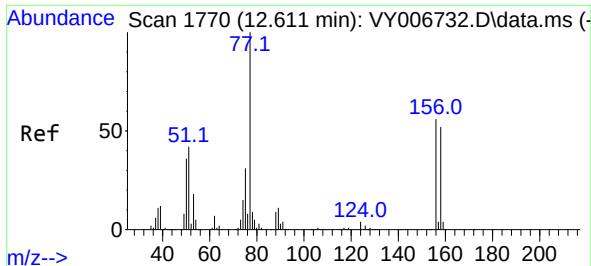
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#76  
1,2,3-Trichloropropane  
Concen: 4.147 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion: 75 Resp: 4105  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





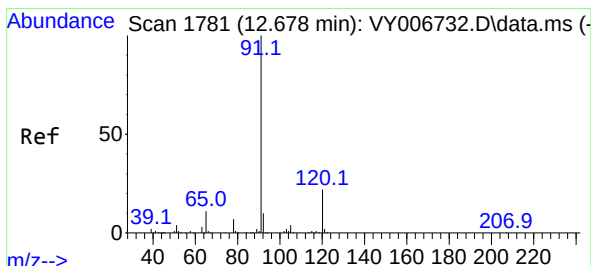
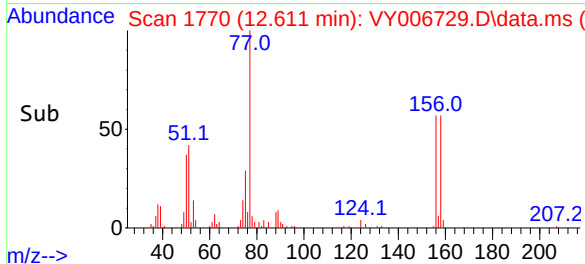
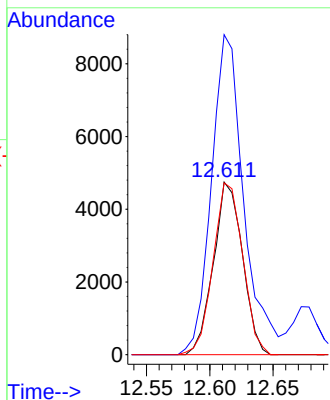
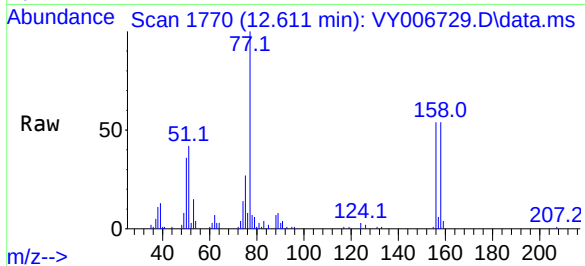
#77  
Bromobenzene  
Concen: 4.780 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion:156 Resp: 7584  
Ion Ratio Lower Upper  
156 100  
77 205.5 94.2 282.4  
158 101.4 48.6 145.8

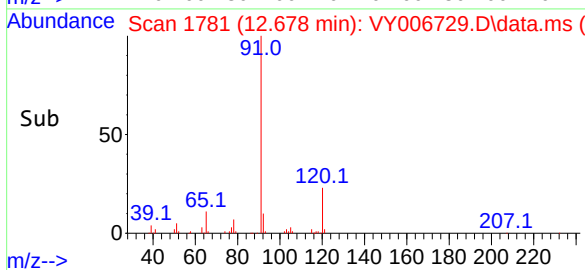
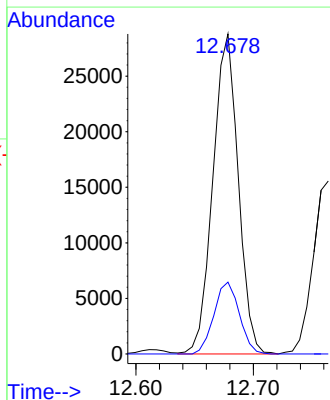
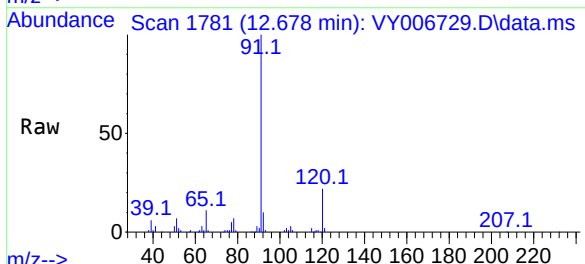
Manual Integrations  
APPROVED

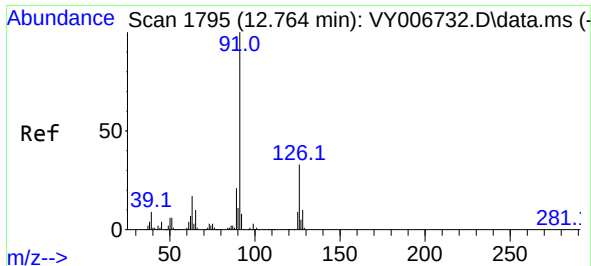
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#78  
n-propylbenzene  
Concen: 5.080 ug/l  
RT: 12.678 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion: 91 Resp: 43139  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.3 33.8





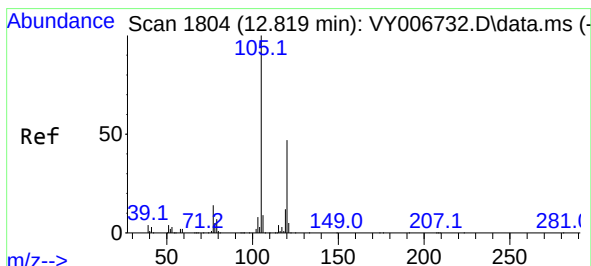
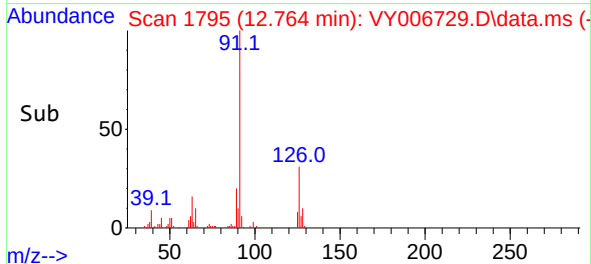
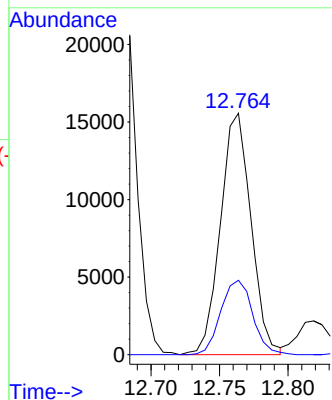
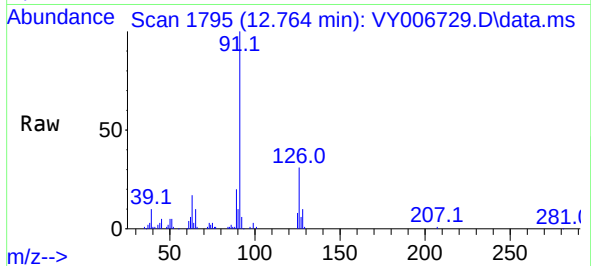
#79  
2-Chlorotoluene  
Concen: 5.207 ug/l  
RT: 12.764 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 24199  
Ion Ratio Lower Upper  
91 100  
126 32.1 17.1 51.2

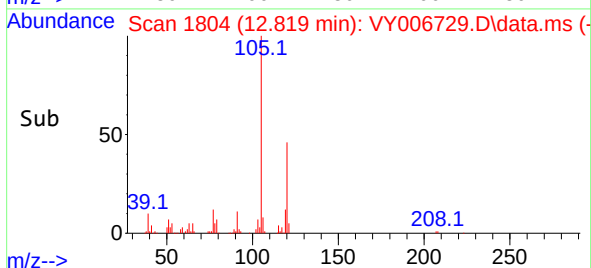
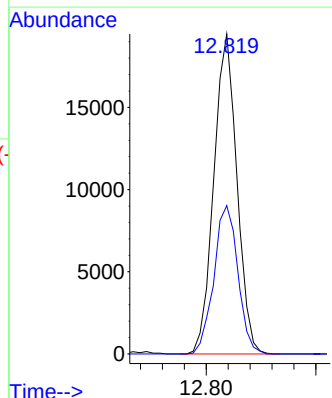
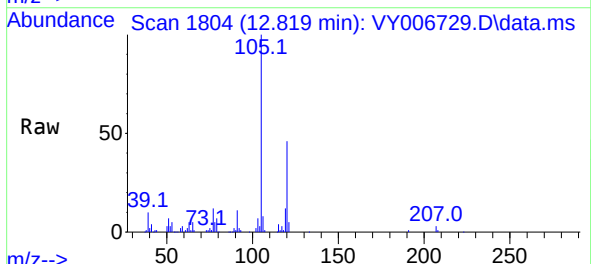
Manual Integrations  
APPROVED

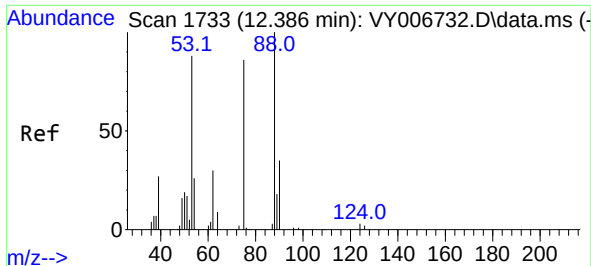
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 4.988 ug/l  
RT: 12.819 min Scan# 1804  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion:105 Resp: 28479  
Ion Ratio Lower Upper  
105 100  
120 48.2 24.1 72.4





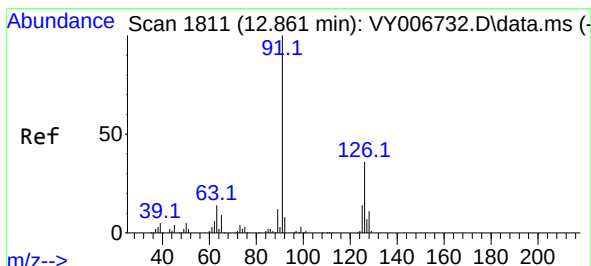
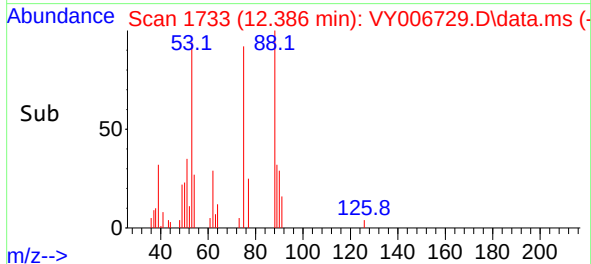
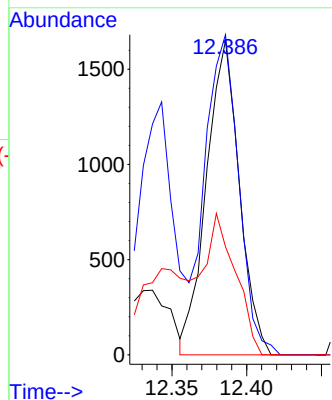
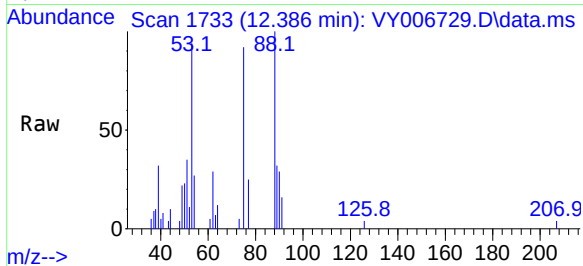
#81  
trans-1,4-Dichloro-2-butene  
Concen: 5.028 ug/l  
RT: 12.386 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 75 Resp: 2524  
Ion Ratio Lower Upper  
75 100  
53 102.4 85.8 128.6  
89 44.5 39.3 58.9

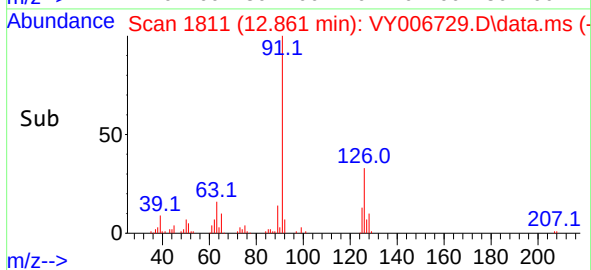
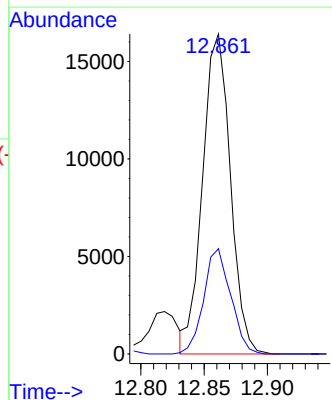
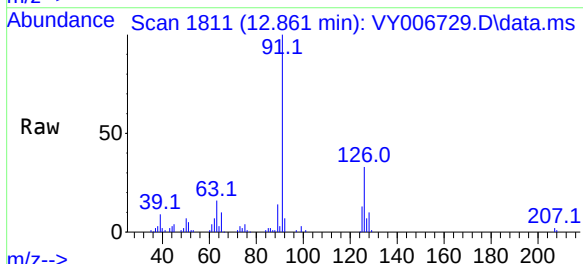
Manual Integrations  
APPROVED

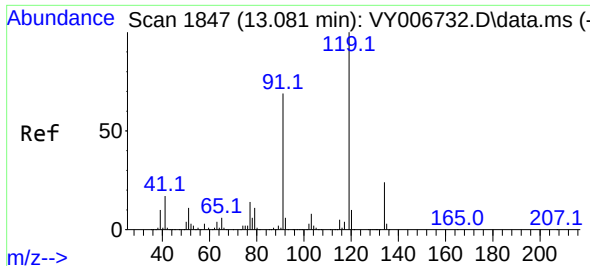
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#82  
4-Chlorotoluene  
Concen: 5.158 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

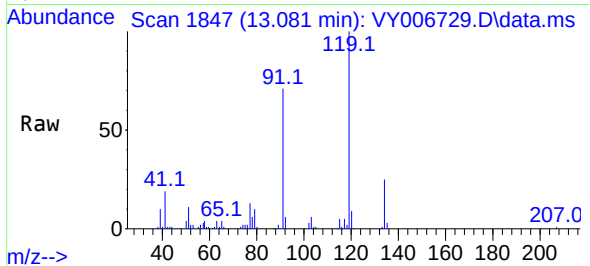
Tgt Ion: 91 Resp: 25057  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.8 50.4





#83  
tert-Butylbenzene  
Concen: 4.959 ug/l  
RT: 13.081 min Scan# 1847  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

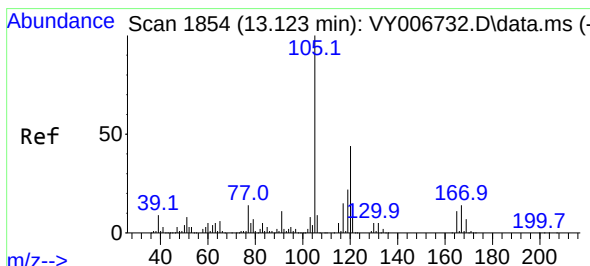
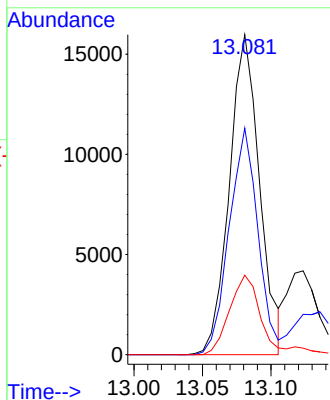
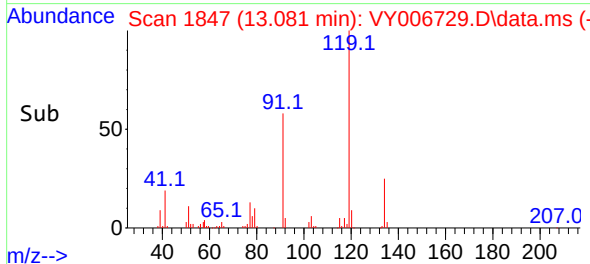
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



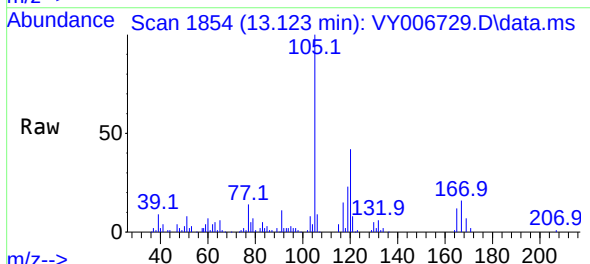
Tgt Ion:119 Resp: 24590  
Ion Ratio Lower Upper  
119 100  
91 67.2 34.8 104.5  
134 24.8 13.0 38.9

Manual Integrations  
APPROVED

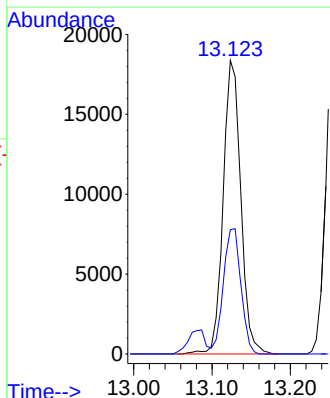
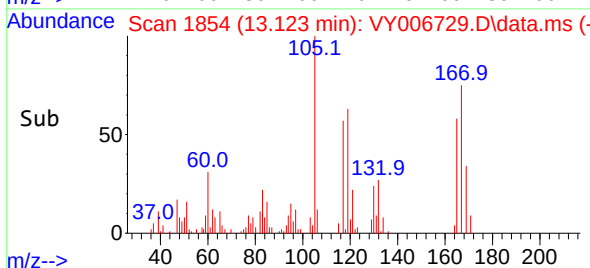
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

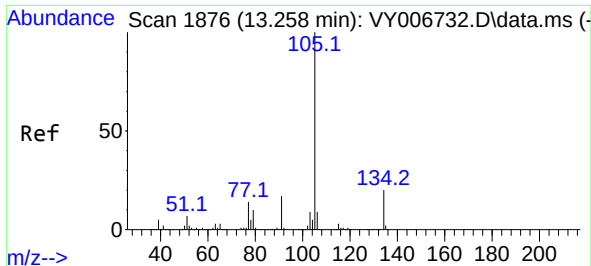


#84  
1,2,4-Trimethylbenzene  
Concen: 5.043 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion:105 Resp: 28749  
Ion Ratio Lower Upper  
105 100  
120 42.4 22.6 67.8





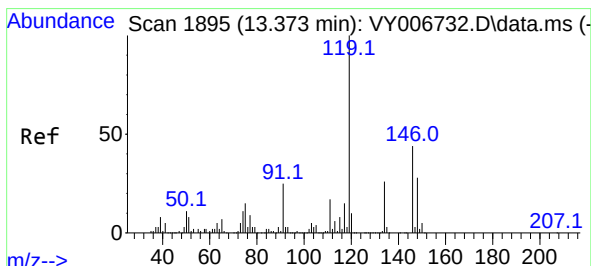
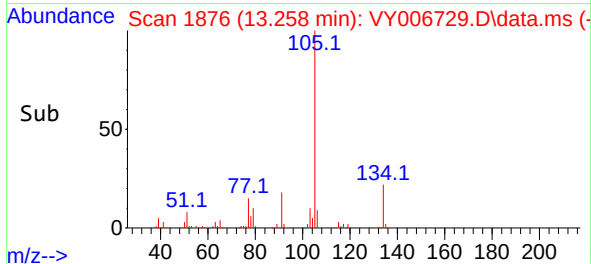
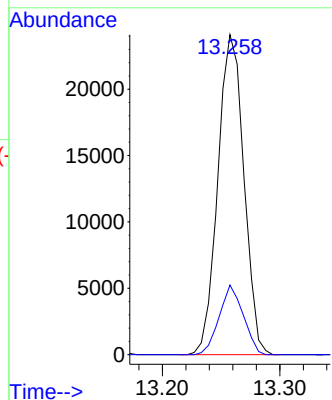
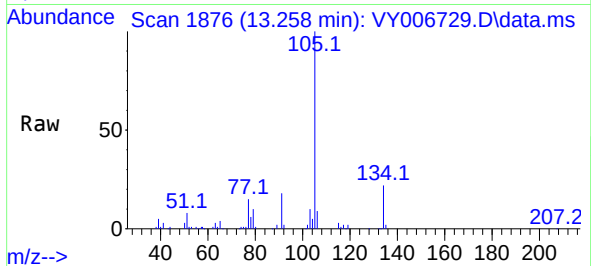
#85  
 sec-Butylbenzene  
 Concen: 5.027 ug/l  
 RT: 13.258 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY006729.D  
 Acq: 15 Nov 2021 12:13

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:105 Resp: 3712  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.1 30.3

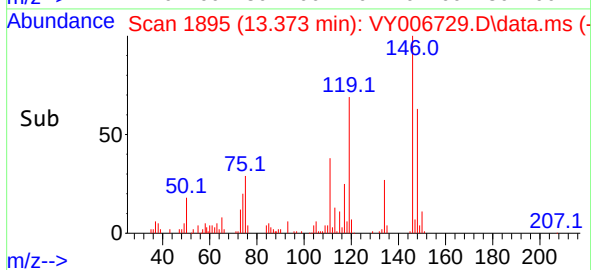
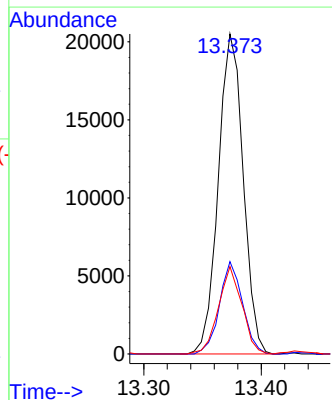
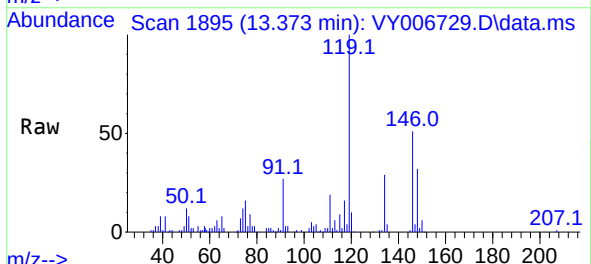
Manual Integrations  
 APPROVED

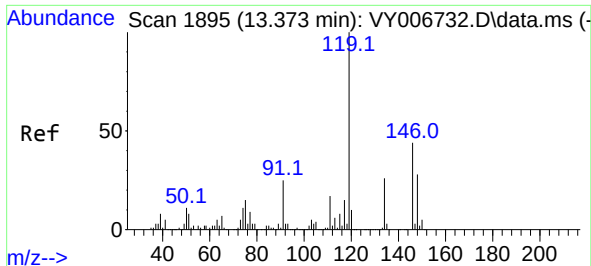
Reviewed By :Vimala Arumugam 11/16/2021  
 Supervised By :Mahesh Dadoda 11/17/2021



#86  
 p-Isopropyltoluene  
 Concen: 4.833 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: VY006729.D  
 Acq: 15 Nov 2021 12:13

Tgt Ion:119 Resp: 30212  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.1 39.1  
 91 25.7 12.4 37.4





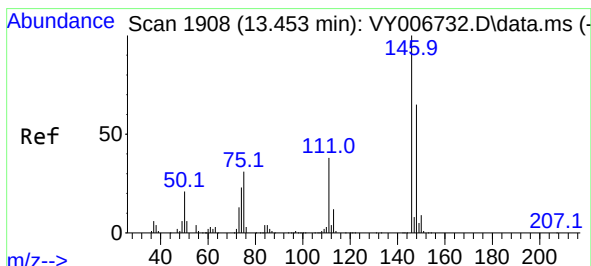
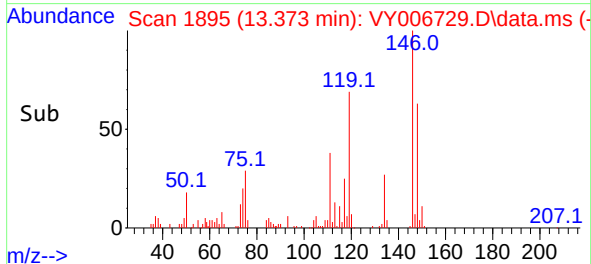
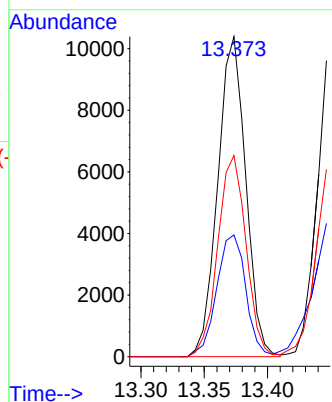
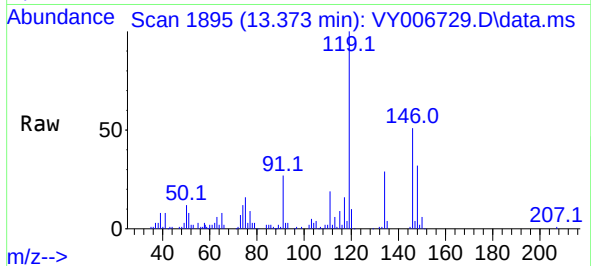
#87  
1,3-Dichlorobenzene  
Concen: 5.049 ug/l  
RT: 13.373 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 15952  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.3 57.9  
148 63.6 31.9 95.7

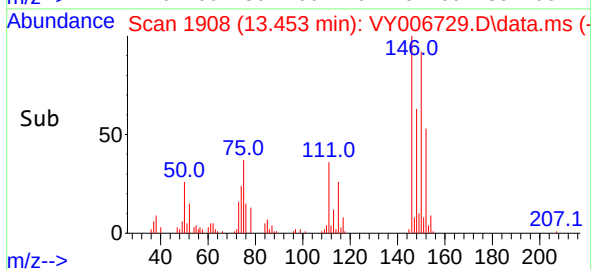
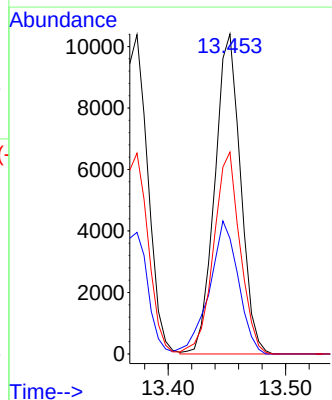
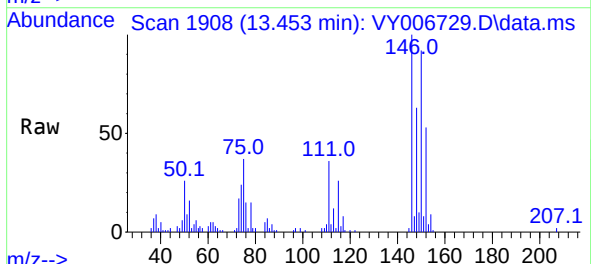
Manual Integrations  
APPROVED

Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

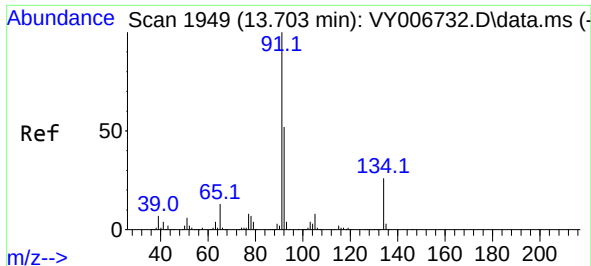


#88  
1,4-Dichlorobenzene  
Concen: 5.081 ug/l  
RT: 13.453 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion:146 Resp: 15843  
Ion Ratio Lower Upper  
146 100  
111 46.7 18.9 56.5  
148 65.0 32.0 96.2







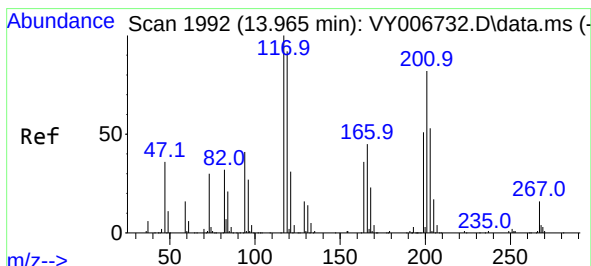
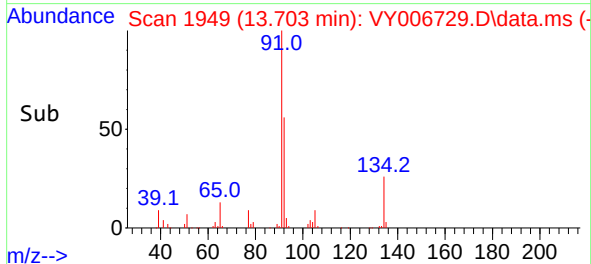
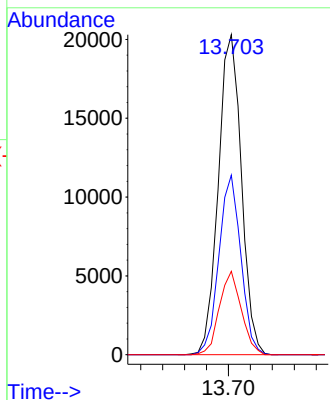
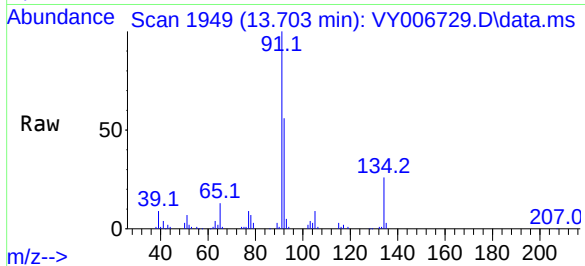
#89  
n-Butylbenzene  
Concen: 5.037 ug/l  
RT: 13.703 min Scan# 1949  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 29710  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.3 78.9  
134 24.8 12.9 38.7

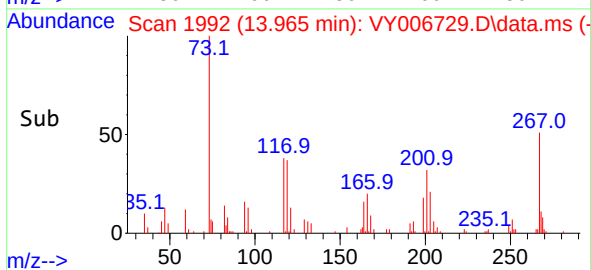
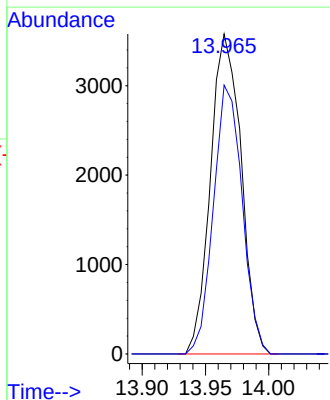
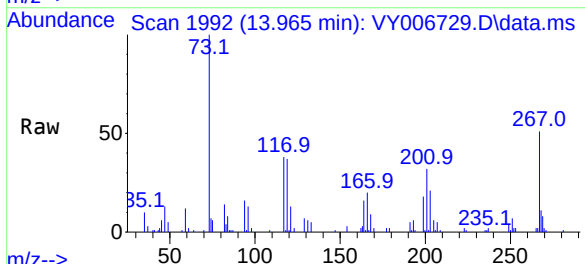
Manual Integrations  
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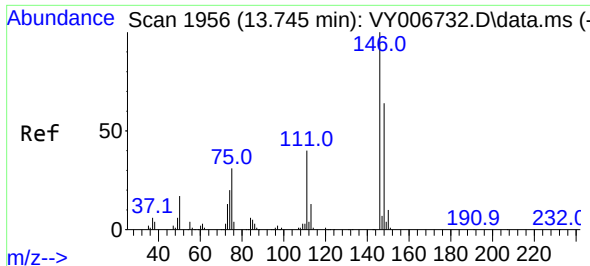
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#90  
Hexachloroethane  
Concen: 5.342 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion:117 Resp: 6018  
Ion Ratio Lower Upper  
117 100  
201 79.0 43.4 130.1





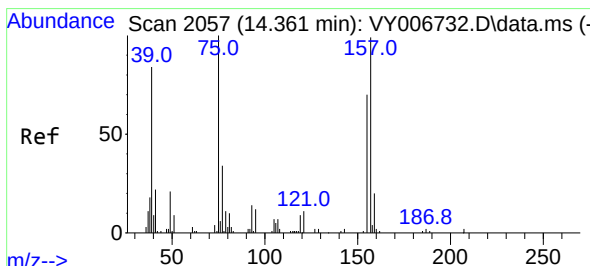
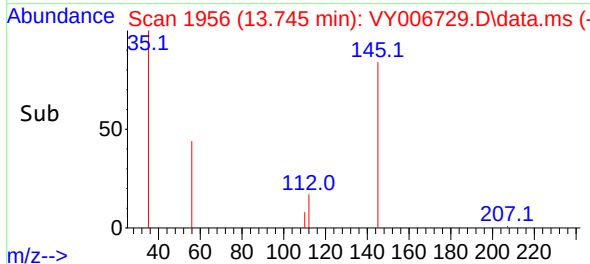
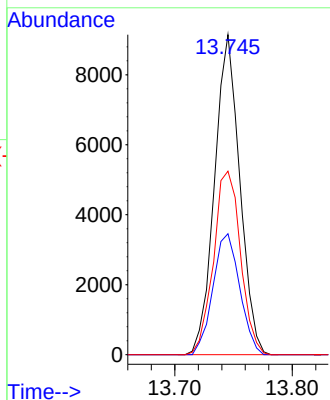
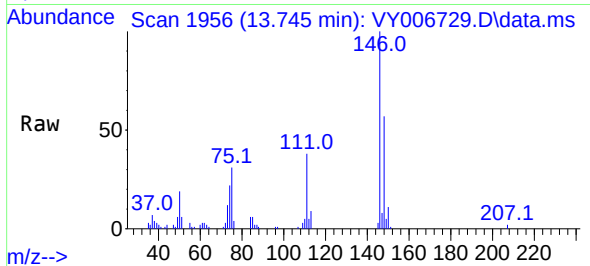
#91  
1,2-Dichlorobenzene  
Concen: 5.021 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 1367  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.1 60.3  
148 61.4 31.9 95.7

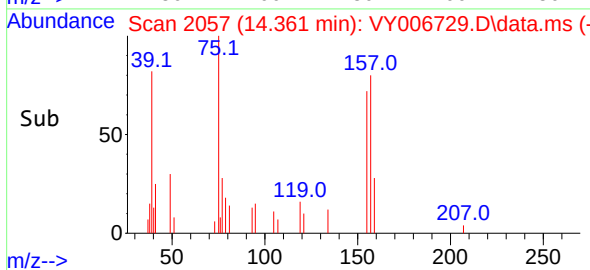
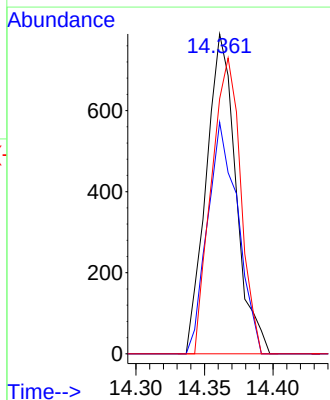
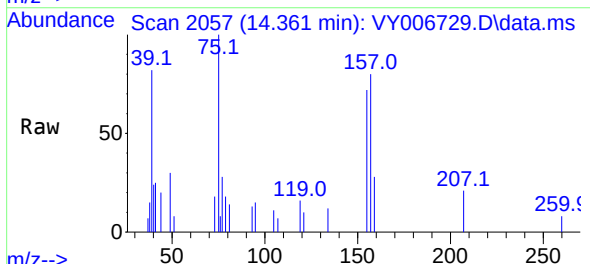
Manual Integrations  
APPROVED

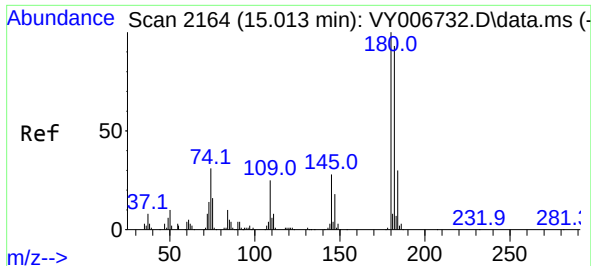
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.236 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

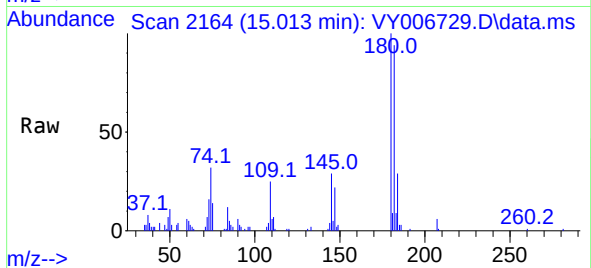
Tgt Ion: 75 Resp: 1193  
Ion Ratio Lower Upper  
75 100  
155 73.6 39.0 116.9  
157 90.6 49.2 147.6





#93  
1,2,4-Trichlorobenzene  
Concen: 4.816 ug/l  
RT: 15.013 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

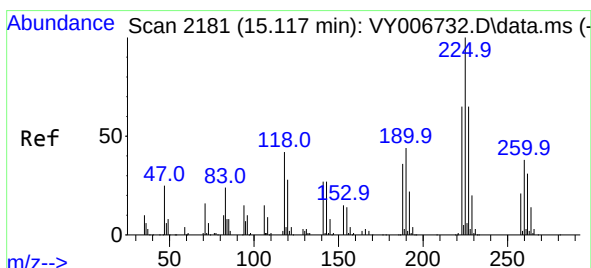
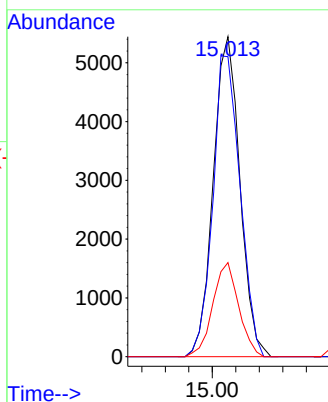
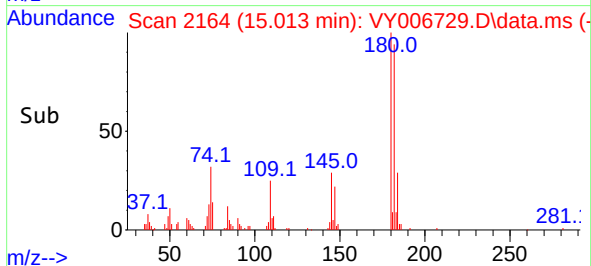
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



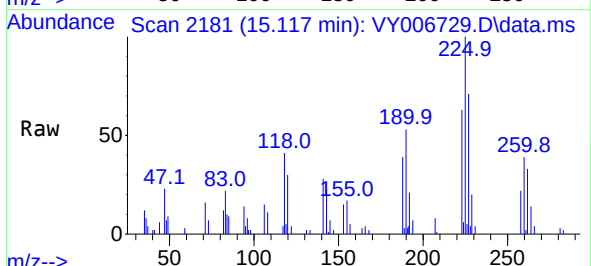
Tgt Ion:180 Resp: 8580  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.1 141.4  
145 28.6 14.5 43.6

Manual Integrations  
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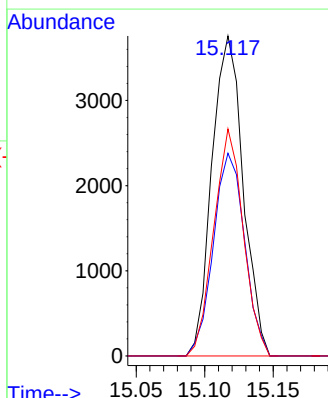
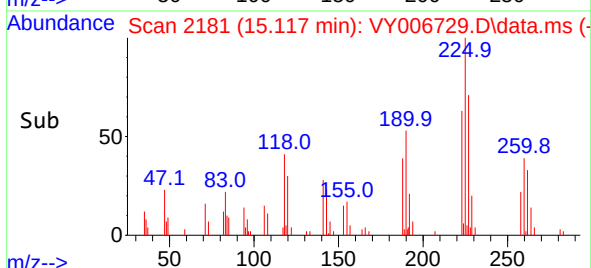
Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021

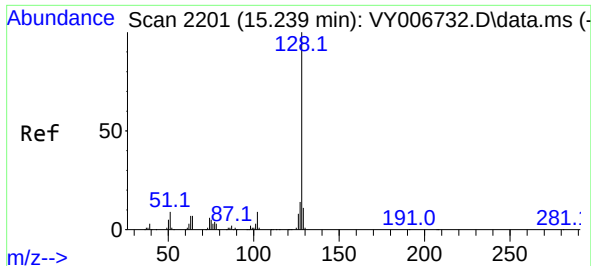


#94  
Hexachlorobutadiene  
Concen: 5.133 ug/l  
RT: 15.117 min Scan# 2181  
Delta R.T. 0.000 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13



Tgt Ion:225 Resp: 5966  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.6 94.7  
227 66.9 31.9 95.9





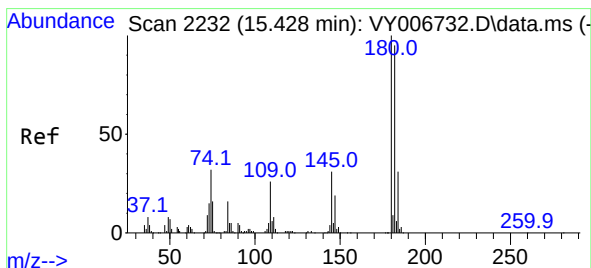
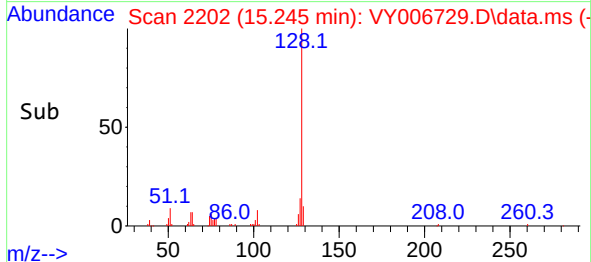
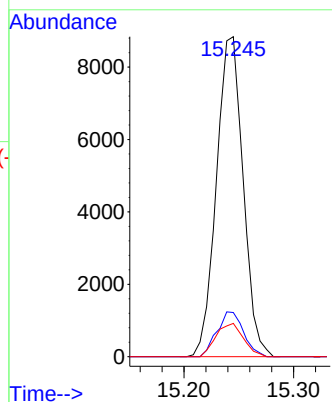
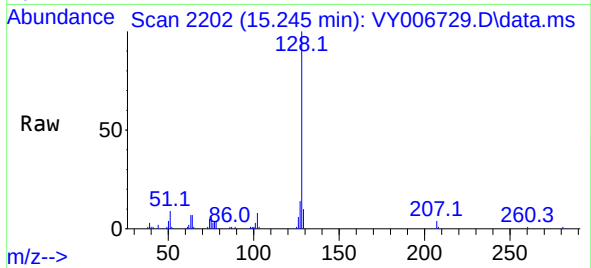
#95  
Naphthalene  
Concen: 4.538 ug/l  
RT: 15.245 min Scan# 2201  
Delta R.T. 0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:128 Resp: 1495  
Ion Ratio Lower Upper  
128 100  
127 14.0 11.0 16.4  
129 10.8 8.9 13.3

Manual Integrations  
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Reviewed By :Vimala Arumugam 11/16/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 4.840 ug/l  
RT: 15.434 min Scan# 2233  
Delta R.T. 0.006 min  
Lab File: VY006729.D  
Acq: 15 Nov 2021 12:13

Tgt Ion:180 Resp: 7185  
Ion Ratio Lower Upper  
180 100  
182 99.5 47.8 143.4  
145 30.8 15.3 45.8

