

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102221\  
 Data File : VY006432.D  
 Acq On : 22 Oct 2021 11:45  
 Operator : SY/MD  
 Sample : VSTDIC005  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Quant Time: Oct 23 06:33:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 23 06:31:41 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 10/25/2021  
 Supervised By :Mahesh Dadoda 10/25/2021

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 131977     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 208418     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 196656     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 98792      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 8665       | 5.335    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 10.680%# |        |          |
| 35) Dibromofluoromethane     | 7.728          | 113  | 5627       | 4.844    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 9.680%#  |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 23826      | 4.838    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 9.680%#  |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 7908       | 4.767    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 9.540%#  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 5792       | 4.748    | ug/l   | 96       |
| 3) Chloromethane             | 2.119          | 50   | 7795       | 4.734    | ug/l   | 91       |
| 4) Vinyl Chloride            | 2.259          | 62   | 8942       | 4.862    | ug/l   | 93       |
| 5) Bromomethane              | 2.649          | 94   | 6811       | 5.559    | ug/l   | 86       |
| 6) Chloroethane              | 2.796          | 64   | 5362       | 4.937    | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 11712      | 5.015    | ug/l   | 96       |
| 8) Diethyl Ether             | 3.533          | 74   | 3878       | 5.071    | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 5983       | 5.032    | ug/l   | 98       |
| 10) Methyl Iodide            | 4.113          | 142  | 4647       | 4.124    | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.960          | 59   | 4693       | 31.808   | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 3.881          | 96   | 5732       | 4.811    | ug/l   | 93       |
| 13) Acrolein                 | 3.735          | 56   | 2788       | 27.334   | ug/l   | 100      |
| 14) Allyl chloride           | 4.484          | 41   | 11261      | 4.592    | ug/l   | 94       |
| 15) Acrylonitrile            | 5.173          | 53   | 11339      | 26.329   | ug/l   | 98       |
| 16) Acetone                  | 3.954          | 43   | 11565      | 24.730   | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.198          | 76   | 19454      | 4.978    | ug/l # | 95       |
| 18) Methyl Acetate           | 4.491          | 43   | 8936       | 5.893    | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.234          | 73   | 18827      | 4.929    | ug/l   | 95       |
| 20) Methylene Chloride       | 4.728          | 84   | 13256      | 7.613    | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 6628       | 4.905    | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.130          | 45   | 23032      | 4.712    | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.070          | 43   | 69278      | 23.305   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.027          | 63   | 12303      | 4.814    | ug/l   | 96       |
| 25) 2-Butanone               | 6.996          | 43   | 15402      | 25.140   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 6.996          | 77   | 12098      | 4.977    | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.996          | 96   | 7592       | 4.922    | ug/l   | 98       |
| 28) Bromochloromethane       | 7.338          | 49   | 5764       | 5.559    | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 9969       | 26.522   | ug/l   | 98       |
| 30) Chloroform               | 7.508          | 83   | 13428      | 5.088    | ug/l   | 97       |
| 31) Cyclohexane              | 7.795          | 56   | 14806      | 5.631    | ug/l # | 87       |
| 32) 1,1,1-Trichloroethane    | 7.709          | 97   | 11873      | 4.872    | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 9845       | 4.781    | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.075          | 43   | 6525       | 5.007    | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 10792      | 4.750    | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.185          | 83   | 11917      | 4.754    | ug/l   | 99       |
| 40) Benzene                  | 8.167          | 78   | 28261      | 4.812    | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102221\  
 Data File : VY006432.D  
 Acq On : 22 Oct 2021 11:45  
 Operator : SY/MD  
 Sample : VSTDIC005  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Manual Integrations  
 APPROVED

Reviewed By :Vimala Arumugam 10/25/2021  
 Supervised By :Mahesh Dadoda 10/25/2021

Quant Time: Oct 23 06:33:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 23 06:31:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.325  | 41   | 3306m    | 4.795   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 10810    | 5.154   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.276  | 43   | 12313    | 4.870   | ug/l   | 97       |
| 44) Trichloroethene           | 8.941  | 130  | 7440     | 4.912   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.221  | 63   | 7082     | 4.868   | ug/l   | 92       |
| 46) Dibromomethane            | 9.313  | 93   | 3929     | 4.920   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.496  | 83   | 10149    | 4.885   | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.295  | 41   | 5619     | 4.795   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 1095     | 100.999 | ug/l   | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 32302    | 24.372  | ug/l   | 100      |
| 52) Toluene                   | 10.246 | 92   | 17330    | 4.703   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 10777    | 4.816   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 11466    | 4.729   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 5611     | 5.082   | ug/l # | 89       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 8058     | 4.724   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 9845     | 4.906   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.788  | 63   | 19708    | 25.326  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.831 | 43   | 23289    | 24.279  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.989 | 129  | 6566     | 4.821   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 5363     | 5.159   | ug/l   | 95       |
| 64) Tetrachloroethene         | 10.721 | 164  | 8179     | 4.756   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.520 | 112  | 18592    | 4.858   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 6927     | 4.808   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 33490    | 4.595   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.703 | 106  | 24326    | 8.873   | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 11897    | 4.548   | ug/l   | 96       |
| 70) Styrene                   | 12.044 | 104  | 19534    | 4.367   | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 4411     | 4.843   | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.331 | 105  | 31221    | 4.518   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 10814    | 4.717   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 5946     | 4.970   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.635 | 75   | 4575m    | 8.421   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 7766     | 4.770   | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 38809    | 4.544   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 21724    | 4.595   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 25918    | 4.479   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.385 | 75   | 2604     | 5.251   | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 22498    | 4.567   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 23079    | 4.641   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 26725    | 4.619   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.257 | 105  | 33763    | 4.522   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 28551    | 4.482   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 15613    | 4.778   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 16126    | 5.019   | ug/l   | 93       |
| 89) n-Butylbenzene            | 13.696 | 91   | 27183    | 4.537   | ug/l   | 98       |
| 90) Hexachloroethane          | 13.964 | 117  | 5328     | 4.631   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 13708    | 4.783   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 1345     | 5.295   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 8791     | 4.646   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 6059     | 4.996   | ug/l   | 94       |
| 95) Naphthalene               | 15.239 | 128  | 17026    | 4.597   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 7955     | 4.801   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102221\  
 Data File : VY006432.D  
 Acq On : 22 Oct 2021 11:45  
 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 10/25/2021  
 Supervised By :Mahesh Dadoda 10/25/2021

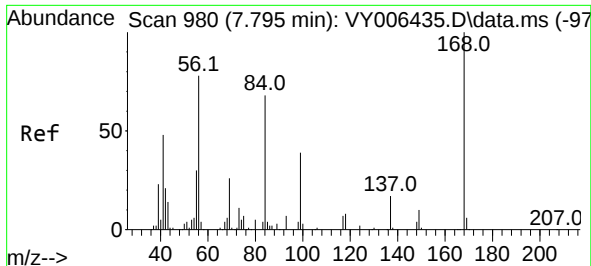
Quant Time: Oct 23 06:33:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 23 06:31:41 2021  
 Response via : Initial Calibration

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

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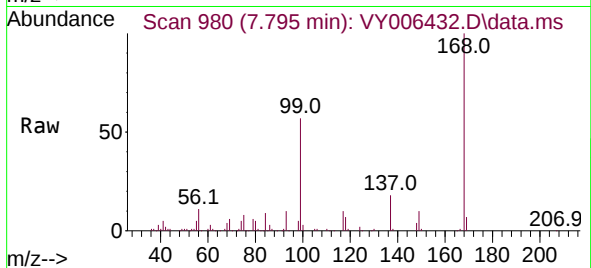
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

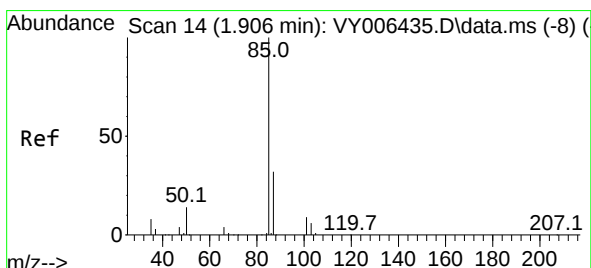
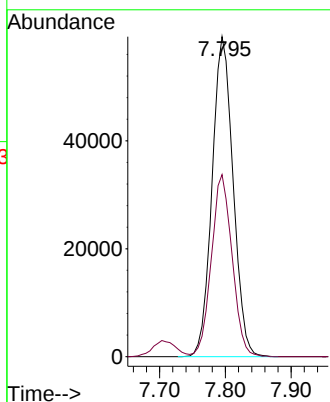
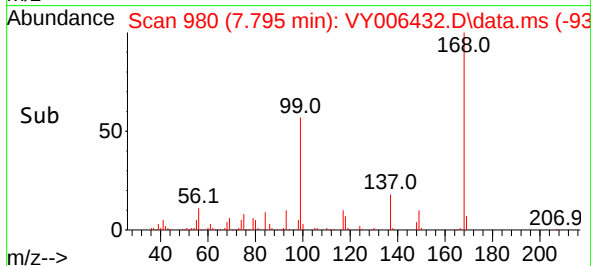
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 13197  
Ion Ratio Lower Upper  
168 100  
99 56.9 44.8 67.2

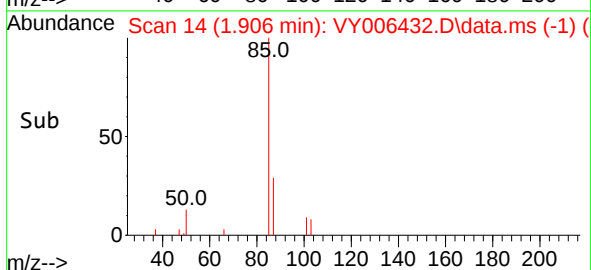
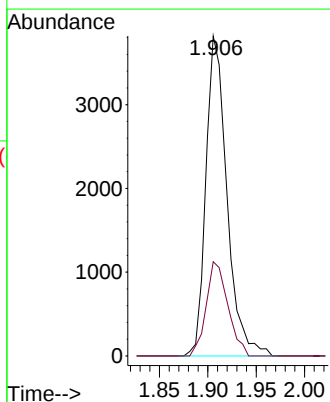
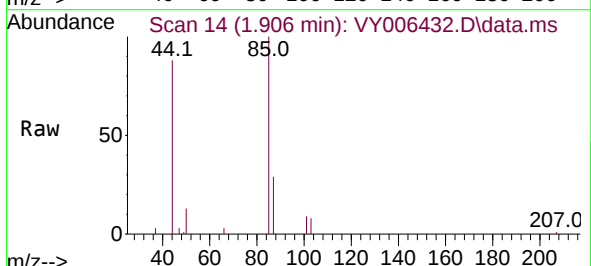
Manual Integrations  
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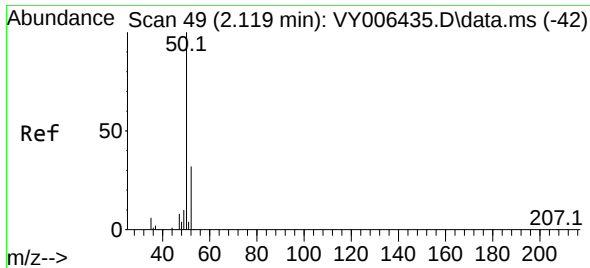
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#2  
Dichlorodifluoromethane  
Concen: 4.748 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

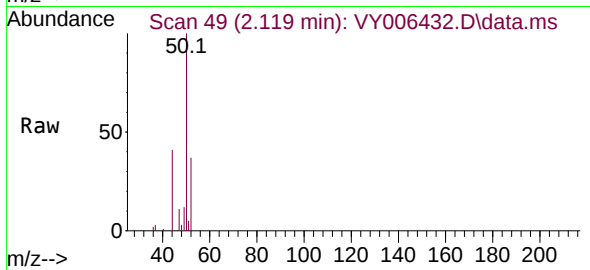
Tgt Ion: 85 Resp: 5792  
Ion Ratio Lower Upper  
85 100  
87 29.5 15.8 47.3





#3  
Chloromethane  
Concen: 4.734 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

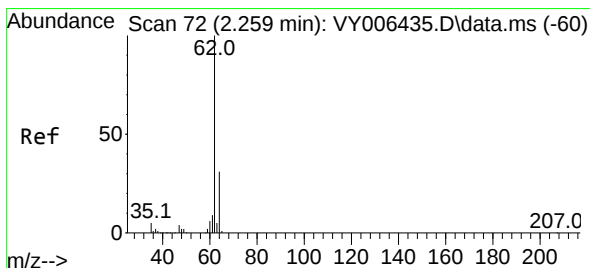
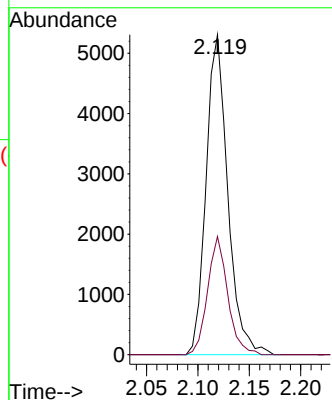
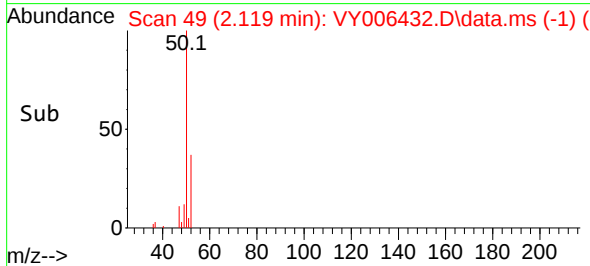
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 50 Resp: 779  
Ion Ratio Lower Upper  
50 100  
52 36.9 25.4 38.2

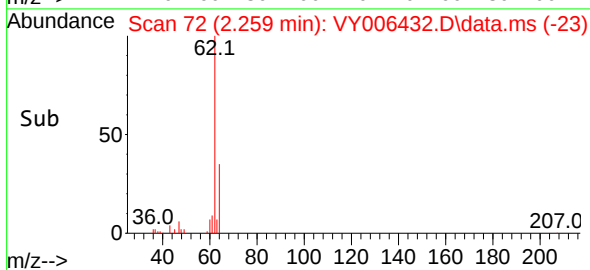
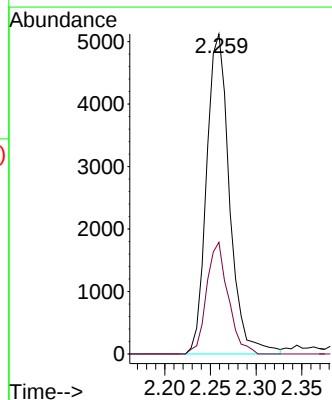
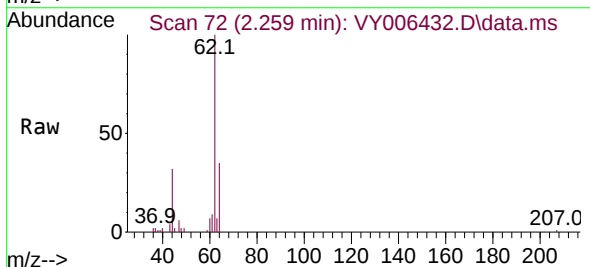
Manual Integrations  
APPROVED

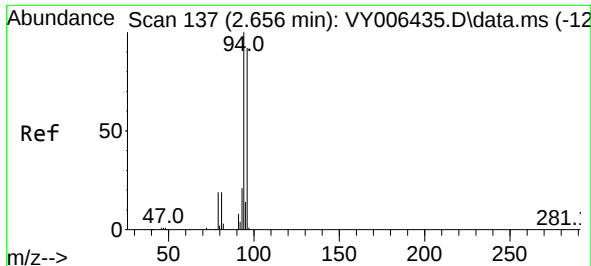
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#4  
Vinyl Chloride  
Concen: 4.862 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

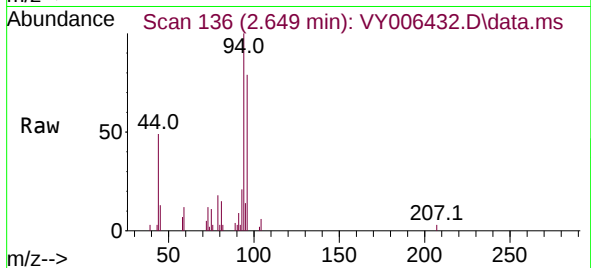
Tgt Ion: 62 Resp: 8942  
Ion Ratio Lower Upper  
62 100  
64 34.9 24.7 37.1





#5  
Bromomethane  
Concen: 5.559 ug/l  
RT: 2.649 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

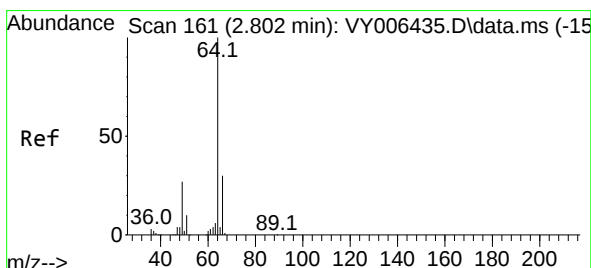
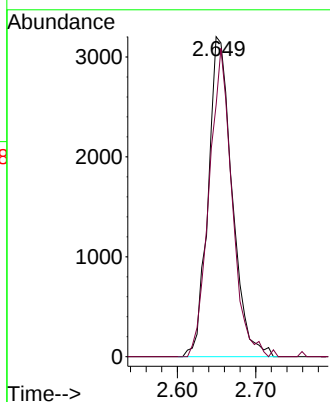
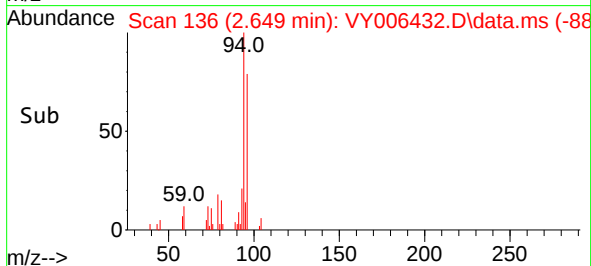
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 94 Resp: 681  
Ion Ratio Lower Upper  
94 100  
96 78.7 73.5 110.3

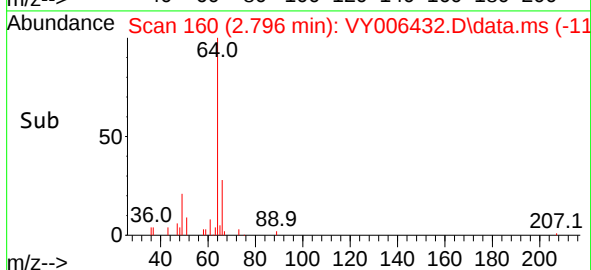
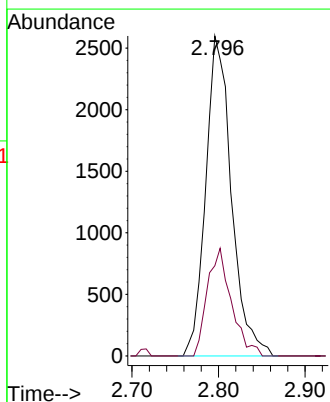
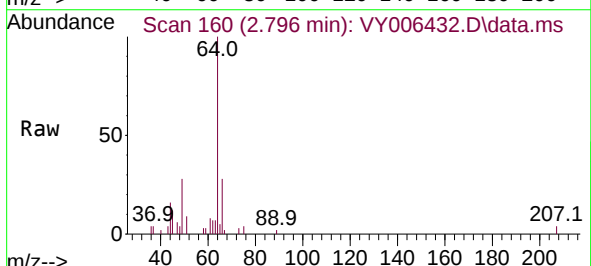
Manual Integrations  
APPROVED

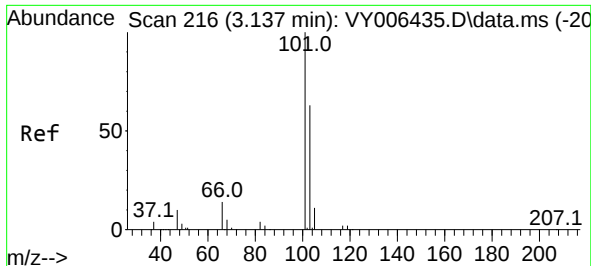
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#6  
Chloroethane  
Concen: 4.937 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

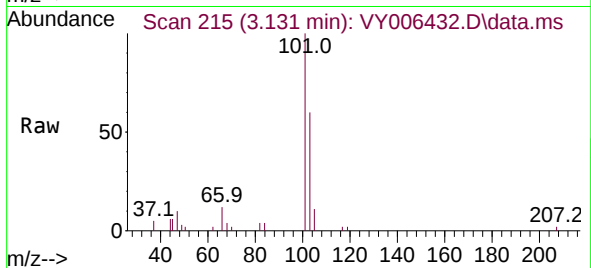
Tgt Ion: 64 Resp: 5362  
Ion Ratio Lower Upper  
64 100  
66 28.2 23.8 35.6





#7  
 Trichlorofluoromethane  
 Concen: 5.015 ug/l  
 RT: 3.131 min Scan# 216  
 Delta R.T. -0.006 min  
 Lab File: VY006432.D  
 Acq: 22 Oct 2021 11:45

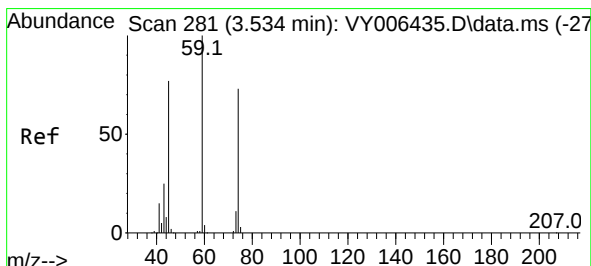
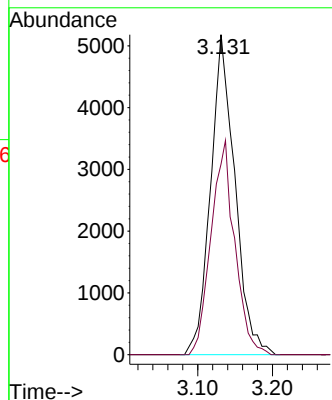
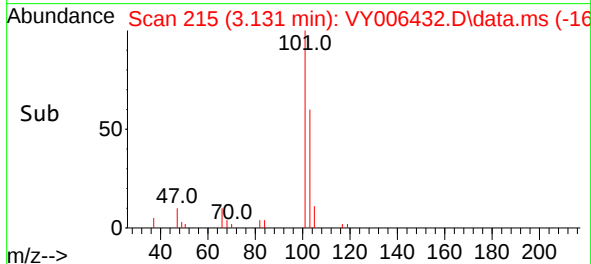
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005



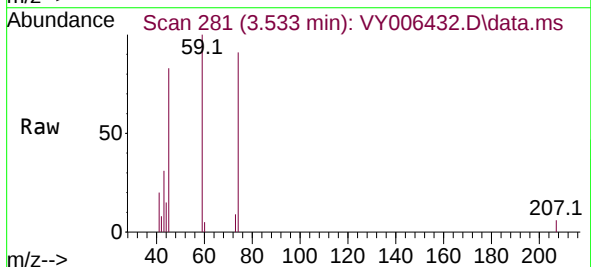
Tgt Ion:101 Resp: 1171  
 Ion Ratio Lower Upper  
 101 100  
 103 59.5 50.2 75.2

Manual Integrations  
 APPROVED

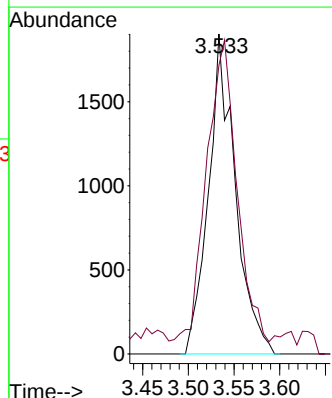
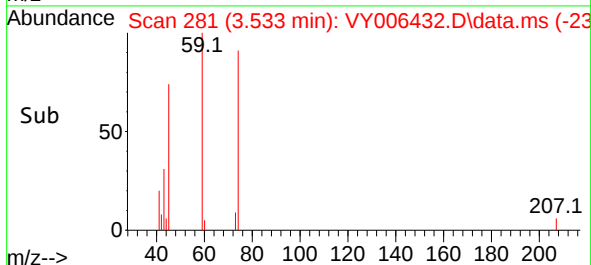
Reviewed By :Vimala Arumugam 10/25/2021  
 Supervised By :Mahesh Dadoda 10/25/2021

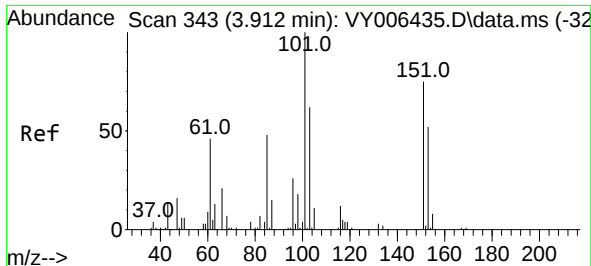


#8  
 Diethyl Ether  
 Concen: 5.071 ug/l  
 RT: 3.533 min Scan# 281  
 Delta R.T. -0.000 min  
 Lab File: VY006432.D  
 Acq: 22 Oct 2021 11:45



Tgt Ion: 74 Resp: 3878  
 Ion Ratio Lower Upper  
 74 100  
 45 111.9 52.8 158.3





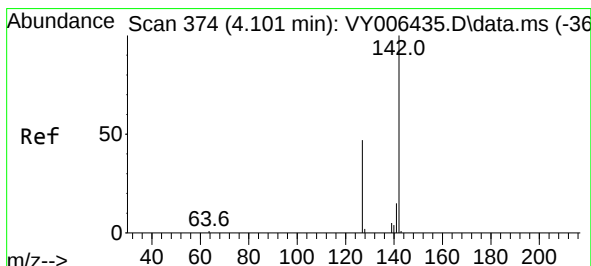
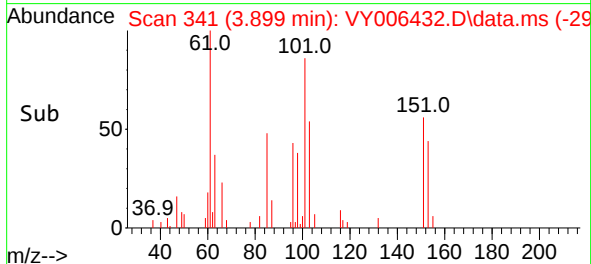
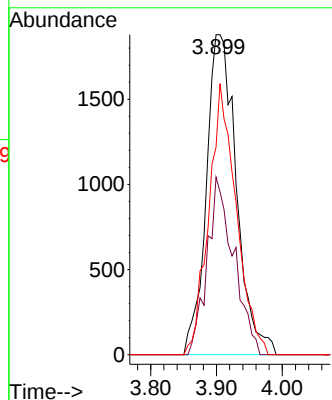
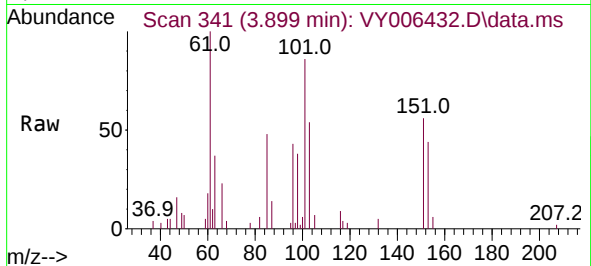
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.032 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. -0.012 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 598  
Ion Ratio Lower Upper  
101 100  
85 49.0 38.6 57.8  
151 77.3 64.0 96.0

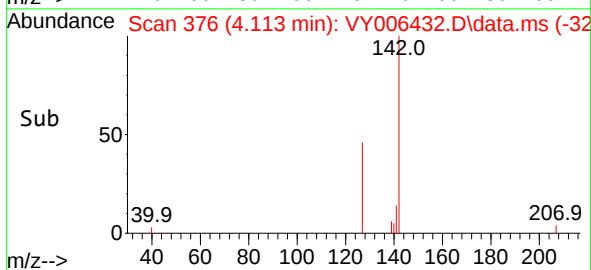
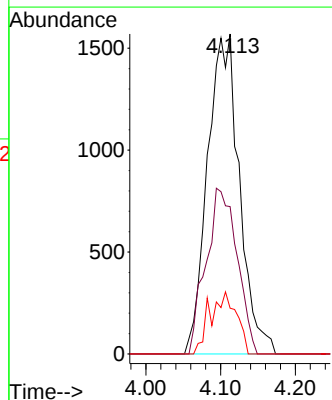
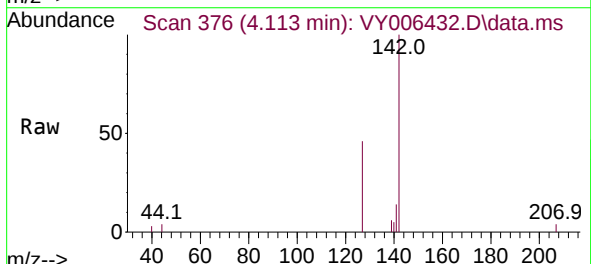
Manual Integrations  
APPROVED

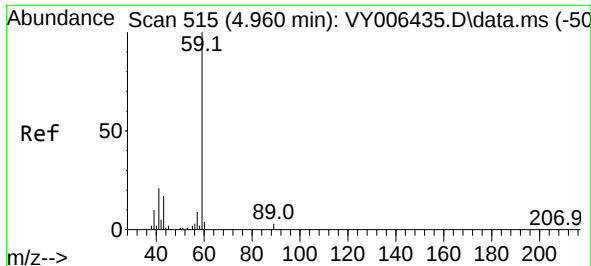
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#10  
Methyl Iodide  
Concen: 4.124 ug/l  
RT: 4.113 min Scan# 376  
Delta R.T. 0.012 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion:142 Resp: 4647  
Ion Ratio Lower Upper  
142 100  
127 50.6 40.1 60.1  
141 16.1 12.5 18.7





#11

Tert butyl alcohol

Concen: 31.808 ug/l

RT: 4.960 min Scan# 515

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 469

Ion Ratio Lower Upper

59 100

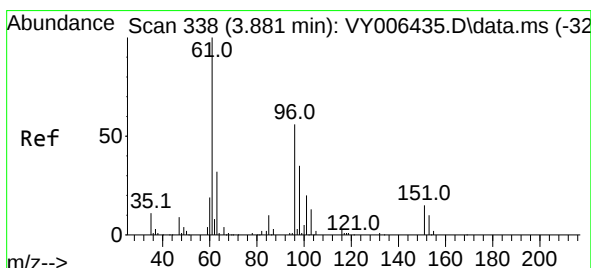
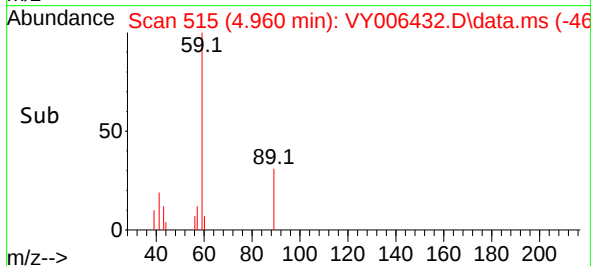
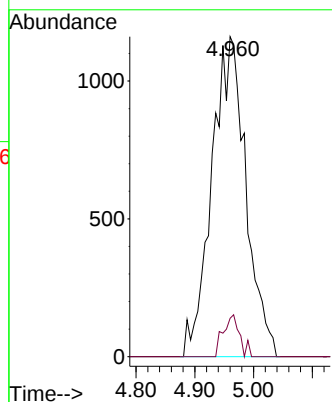
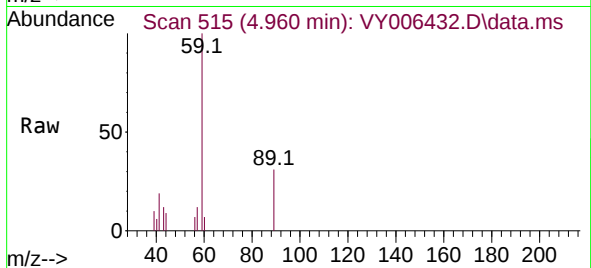
57 6.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#12

1,1-Dichloroethene

Concen: 4.811 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

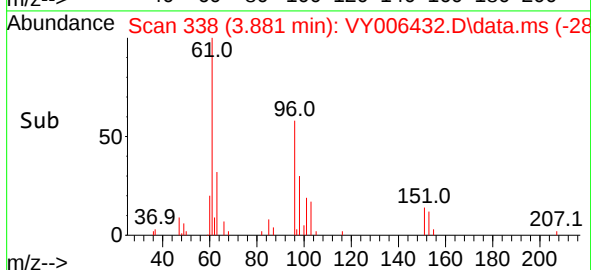
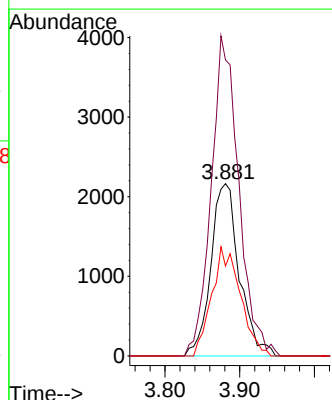
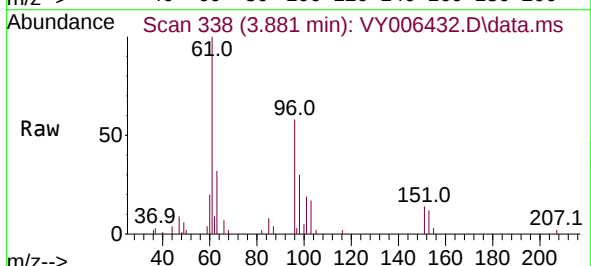
Tgt Ion: 96 Resp: 5732

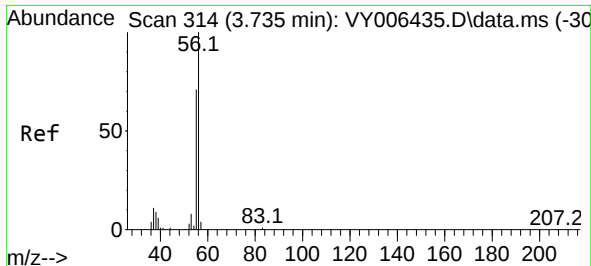
Ion Ratio Lower Upper

96 100

61 171.7 143.0 214.6

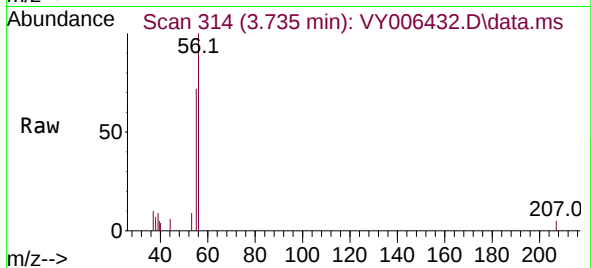
98 52.2 50.5 75.7





#13  
Acrolein  
Concen: 27.334 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

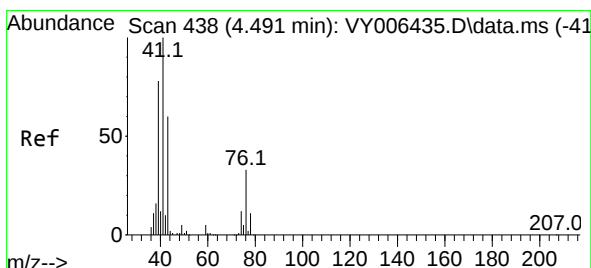
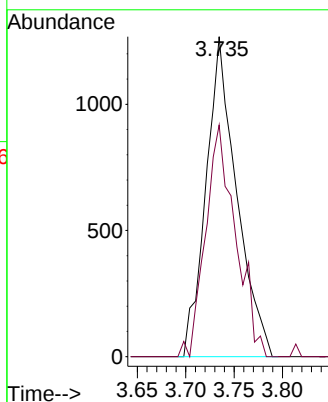
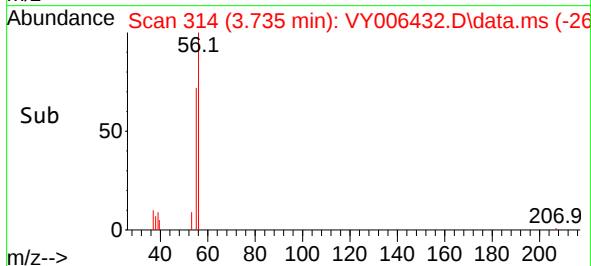
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



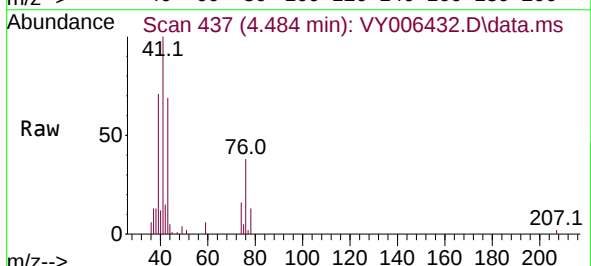
Tgt Ion: 56 Resp: 2788  
Ion Ratio Lower Upper  
56 100  
55 71.2 57.1 85.7

Manual Integrations  
APPROVED

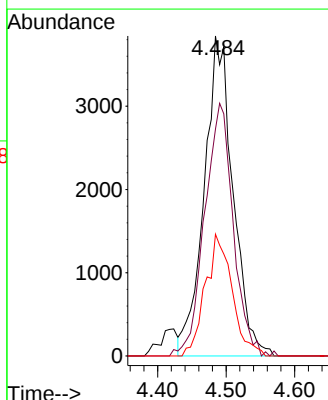
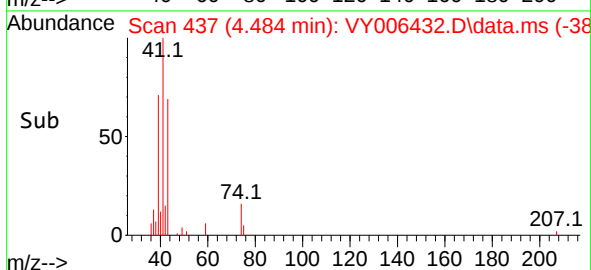
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021

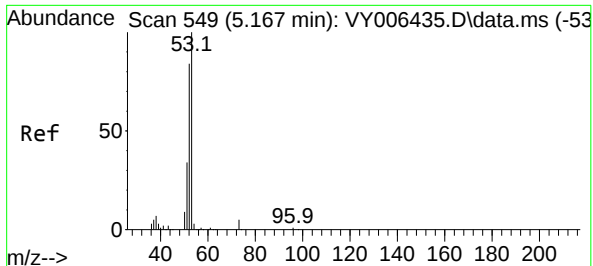


#14  
Allyl chloride  
Concen: 4.592 ug/l  
RT: 4.484 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45



Tgt Ion: 41 Resp: 11261  
Ion Ratio Lower Upper  
41 100  
39 77.8 58.8 88.2  
76 35.2 25.0 37.4





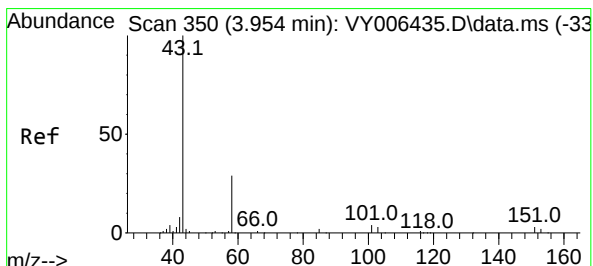
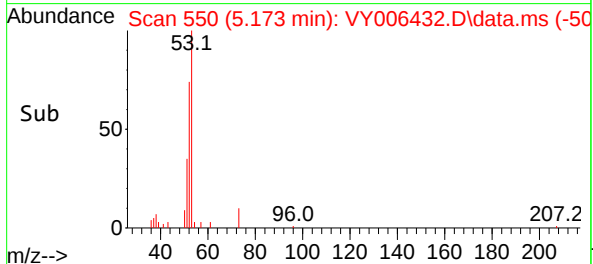
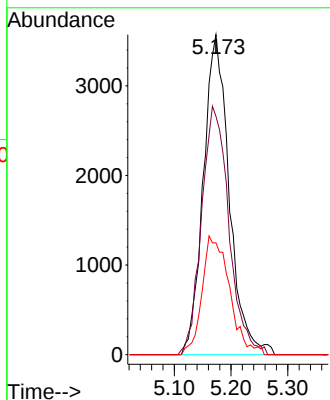
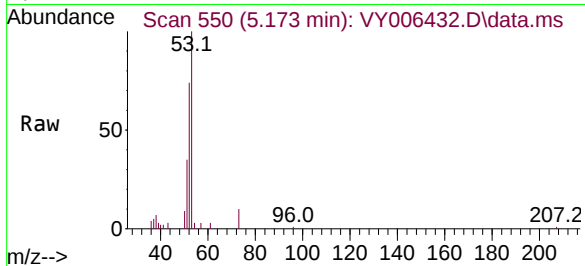
#15  
Acrylonitrile  
Concen: 26.329 ug/l  
RT: 5.173 min Scan# 513  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 53 Resp: 11339  
Ion Ratio Lower Upper  
53 100  
52 81.9 67.1 100.7  
51 39.4 30.0 45.0

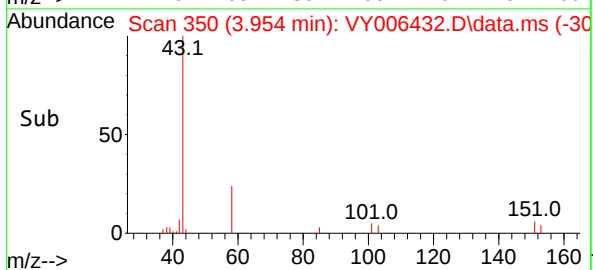
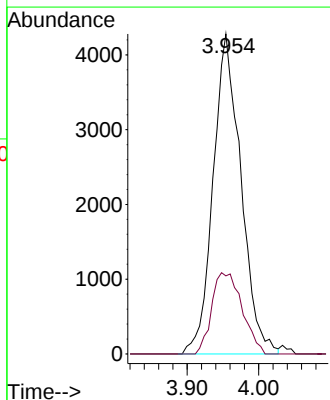
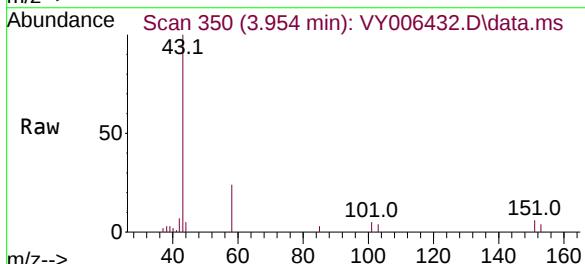
Manual Integrations  
APPROVED

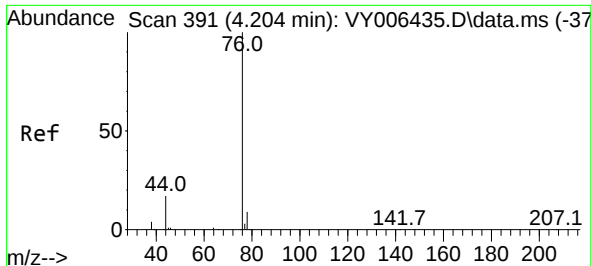
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#16  
Acetone  
Concen: 24.730 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion: 43 Resp: 11565  
Ion Ratio Lower Upper  
43 100  
58 24.4 22.9 34.3





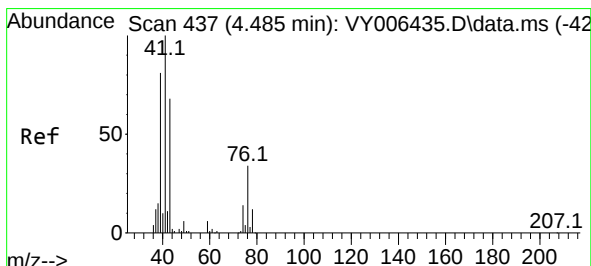
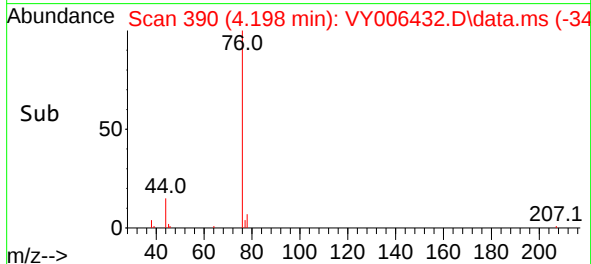
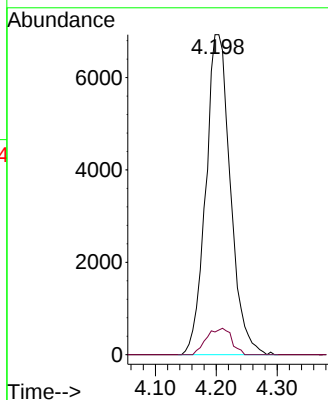
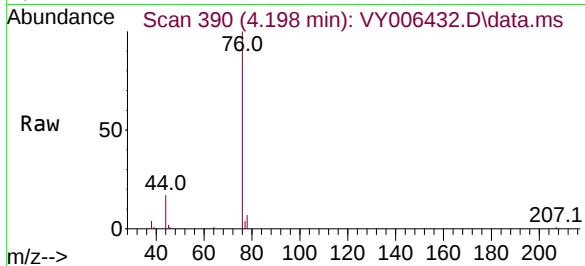
#17  
Carbon Disulfide  
Concen: 4.978 ug/l  
RT: 4.198 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 76 Resp: 19454  
Ion Ratio Lower Upper  
76 100  
78 7.1 7.1 10.7

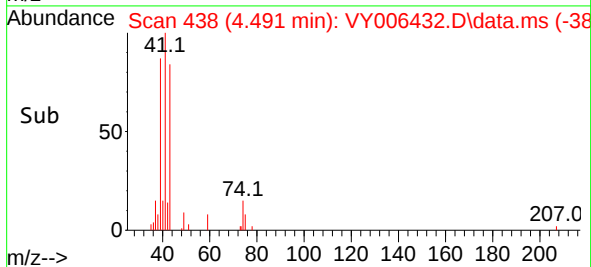
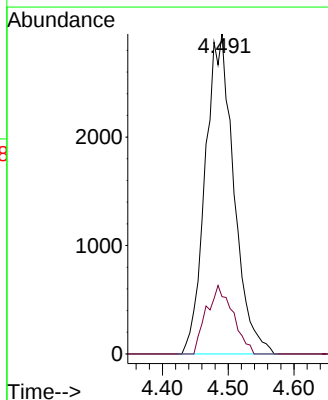
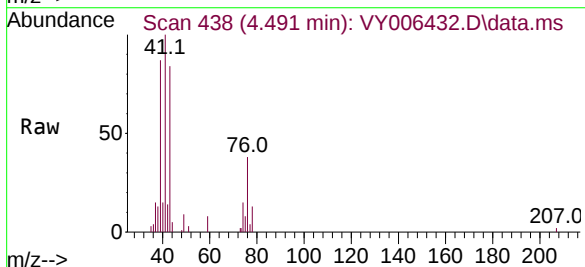
Manual Integrations  
APPROVED

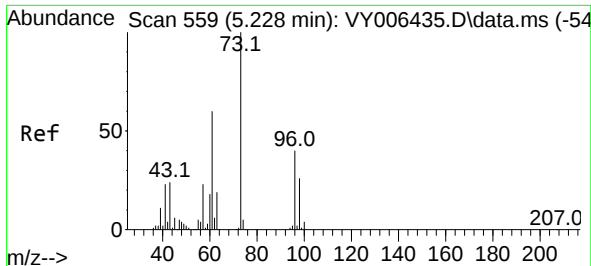
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#18  
Methyl Acetate  
Concen: 5.893 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

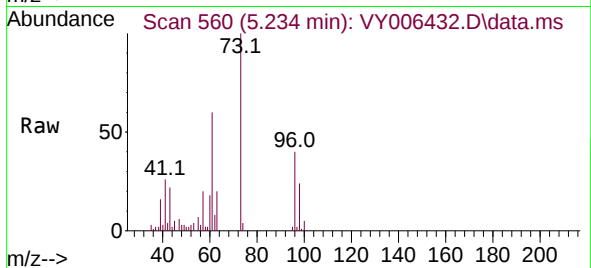
Tgt Ion: 43 Resp: 8936  
Ion Ratio Lower Upper  
43 100  
74 19.8 16.6 25.0





#19  
Methyl tert-butyl Ether  
Concen: 4.929 ug/l  
RT: 5.234 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

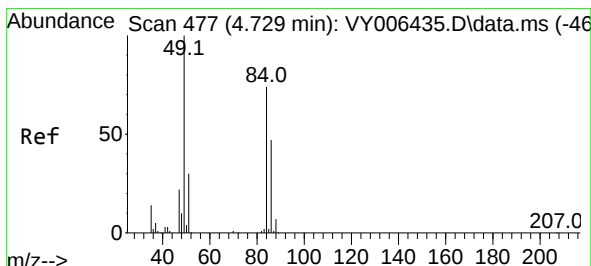
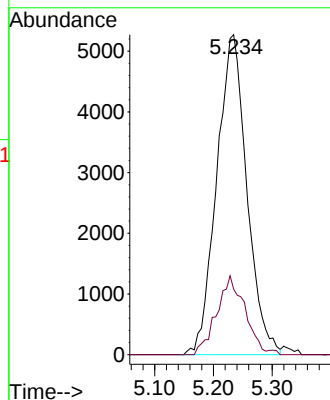
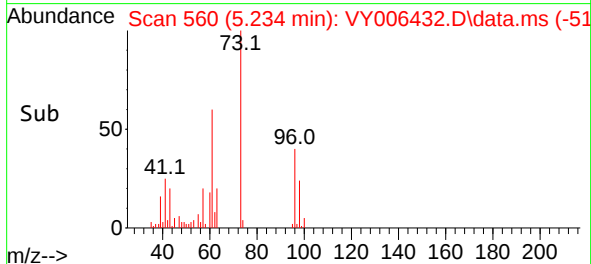
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 73 Resp: 1882  
Ion Ratio Lower Upper  
73 100  
57 20.5 18.2 27.2

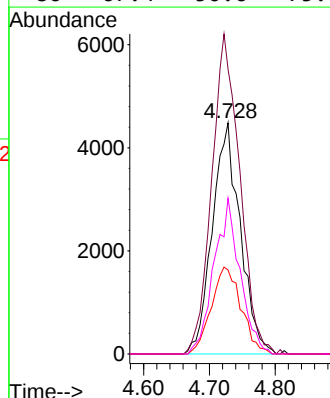
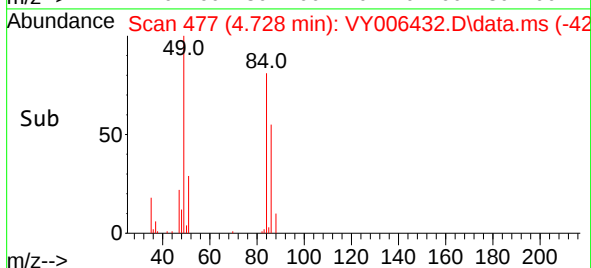
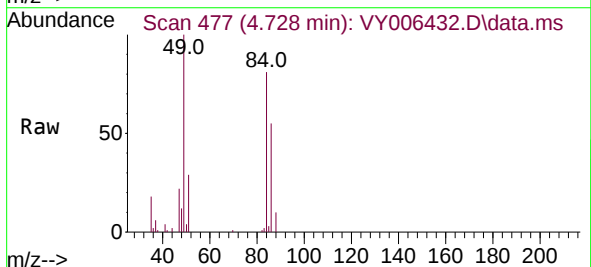
Manual Integrations  
APPROVED

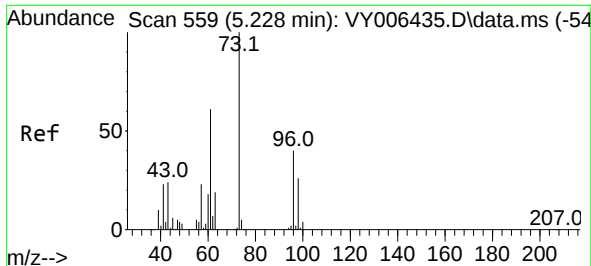
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#20  
Methylene Chloride  
Concen: 7.613 ug/l  
RT: 4.728 min Scan# 477  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

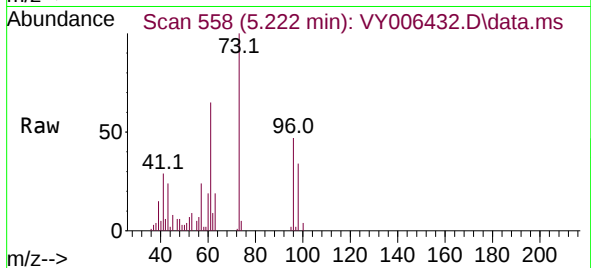
Tgt Ion: 84 Resp: 13256  
Ion Ratio Lower Upper  
84 100  
49 123.3 107.8 161.8  
51 36.3 32.8 49.2  
86 67.4 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 4.905 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

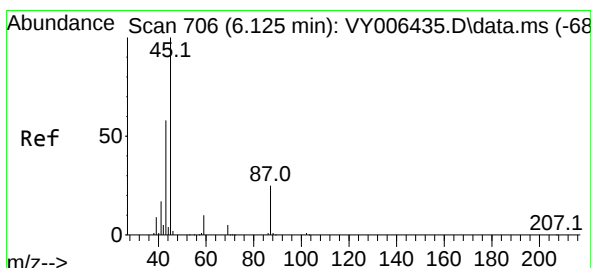
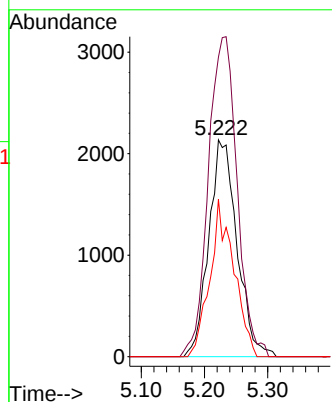
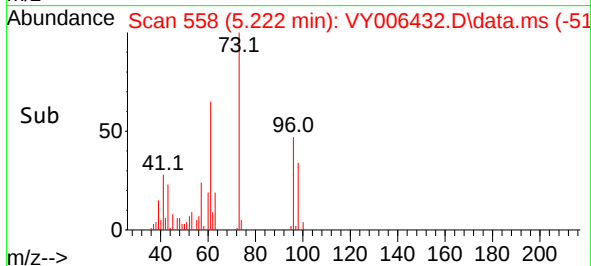
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



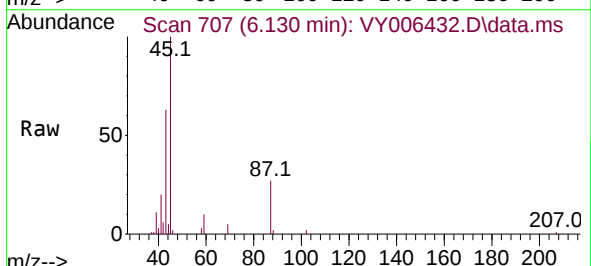
Tgt Ion: 96 Resp: 6628  
Ion Ratio Lower Upper  
96 100  
61 138.2 120.6 181.0  
98 72.6 51.3 76.9

Manual Integrations  
APPROVED

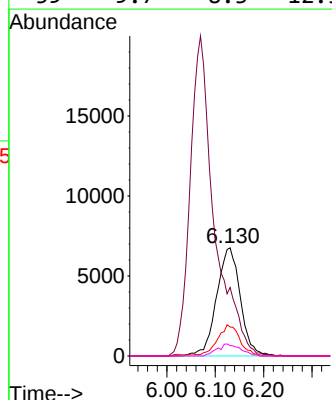
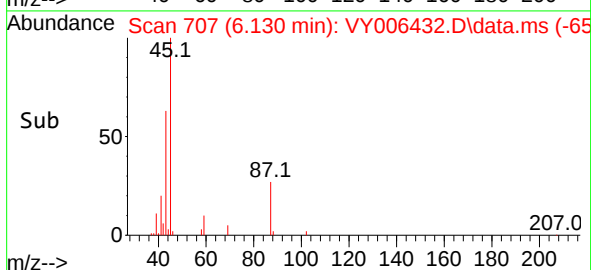
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021

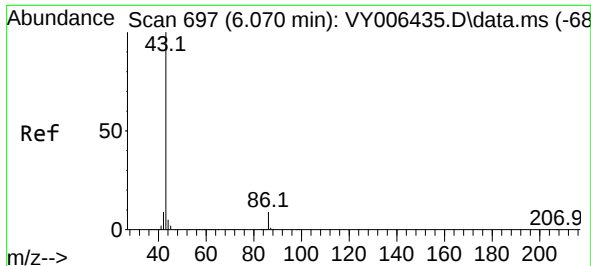


#22  
Diisopropyl ether  
Concen: 4.712 ug/l  
RT: 6.130 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45



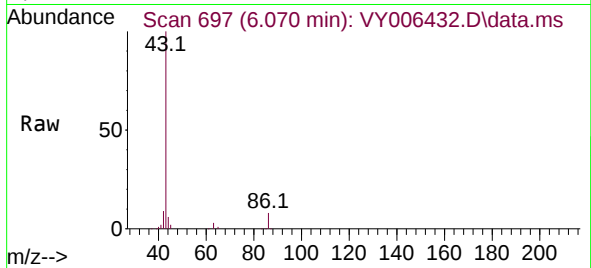
Tgt Ion: 45 Resp: 23032  
Ion Ratio Lower Upper  
45 100  
43 62.4 47.7 71.5  
87 26.8 20.1 30.1  
59 9.7 8.3 12.5





#23  
 Vinyl Acetate  
 Concen: 23.305 ug/l  
 RT: 6.070 min Scan# 69278  
 Delta R.T. -0.000 min  
 Lab File: VY006432.D  
 Acq: 22 Oct 2021 11:45

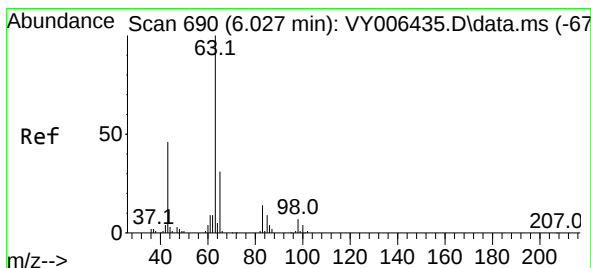
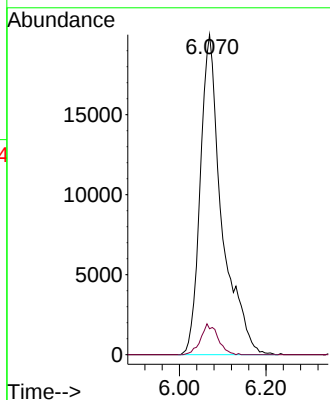
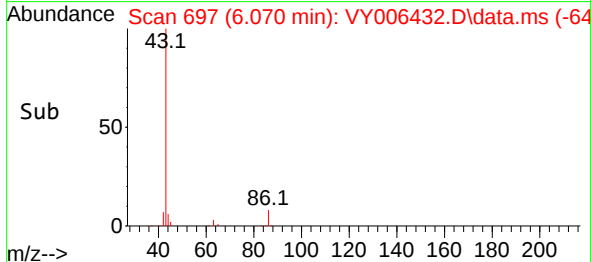
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005



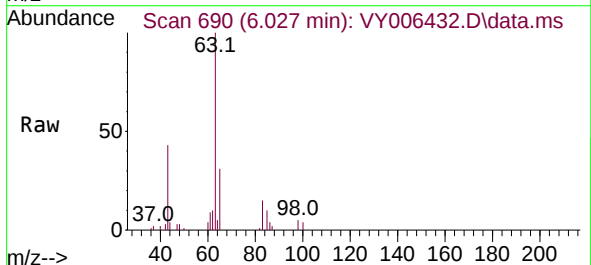
Tgt Ion: 43 Resp: 69278  
 Ion Ratio Lower Upper  
 43 100  
 86 8.1 7.3 10.9

Manual Integrations  
 APPROVED

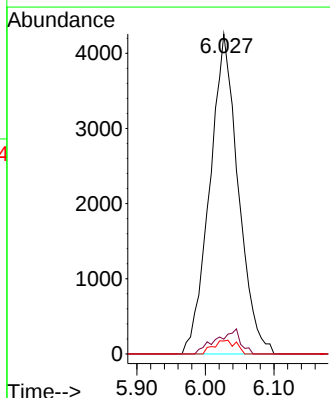
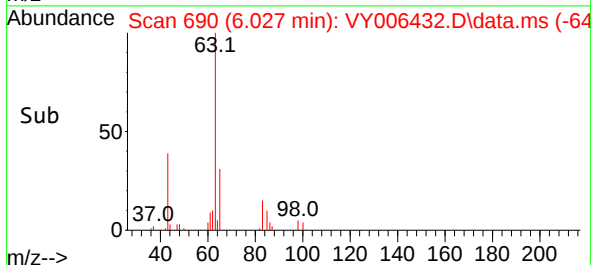
Reviewed By :Vimala Arumugam 10/25/2021  
 Supervised By :Mahesh Dadoda 10/25/2021

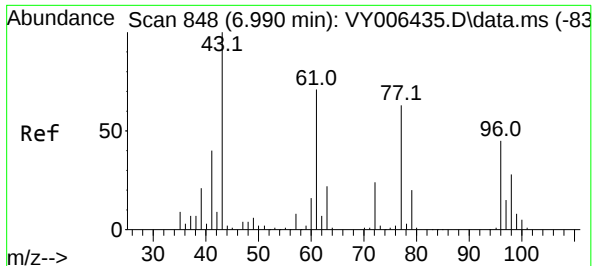


#24  
 1,1-Dichloroethane  
 Concen: 4.814 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. -0.000 min  
 Lab File: VY006432.D  
 Acq: 22 Oct 2021 11:45



Tgt Ion: 63 Resp: 12303  
 Ion Ratio Lower Upper  
 63 100  
 98 4.6 3.5 10.4  
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 25.140 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1540

Ion Ratio Lower Upper

43 100

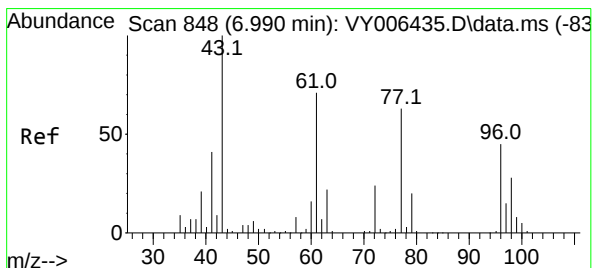
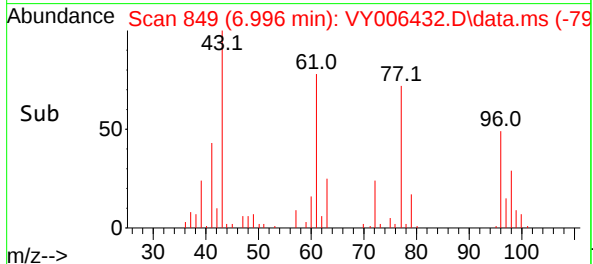
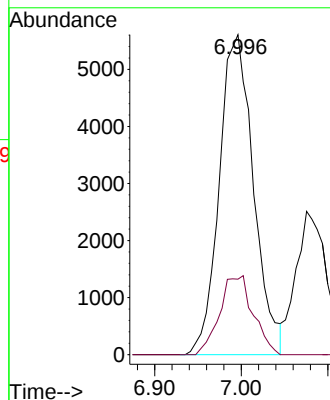
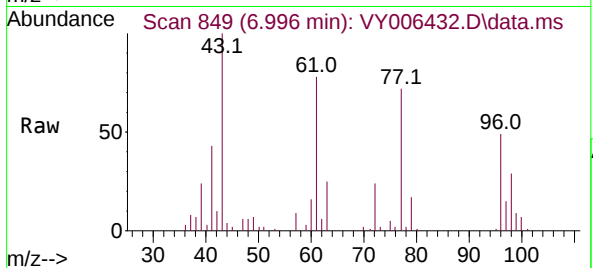
72 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#26

2,2-Dichloropropane

Concen: 4.977 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006432.D

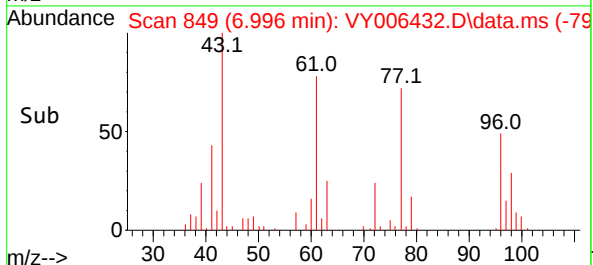
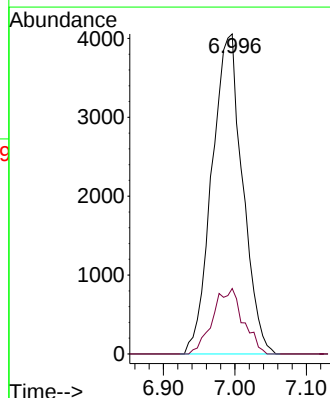
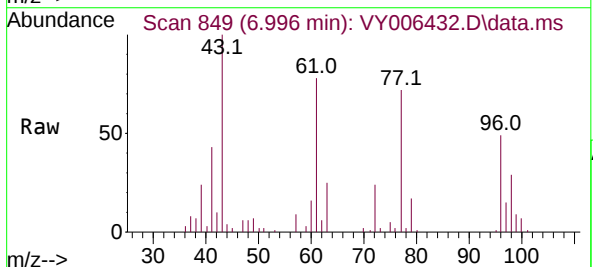
Acq: 22 Oct 2021 11:45

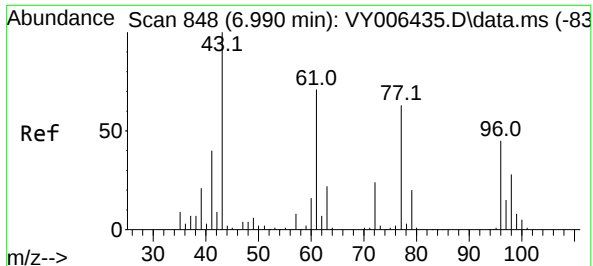
Tgt Ion: 77 Resp: 12098

Ion Ratio Lower Upper

77 100

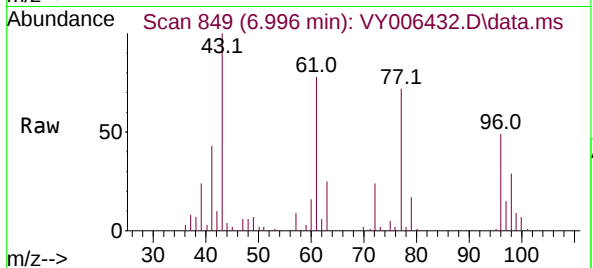
97 20.2 10.6 31.8





#27  
cis-1,2-Dichloroethene  
Concen: 4.922 ug/l  
RT: 6.996 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

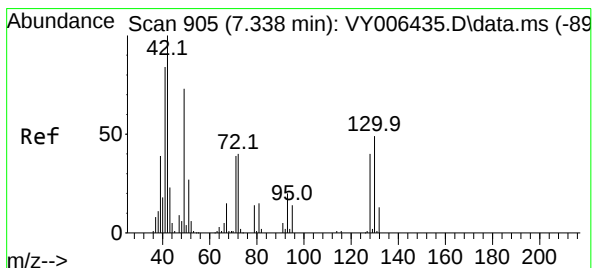
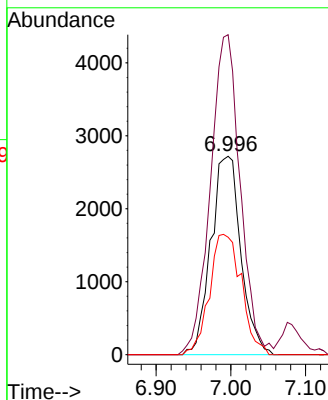
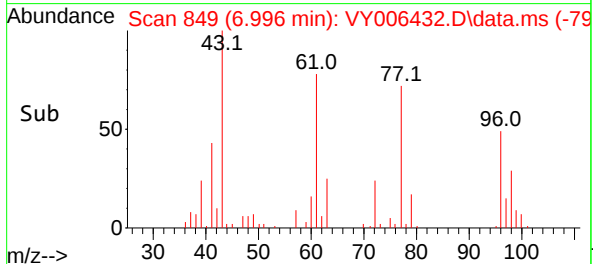
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 96 Resp: 7592  
Ion Ratio Lower Upper  
96 100  
61 160.5 0.0 314.0  
98 64.4 0.0 127.8

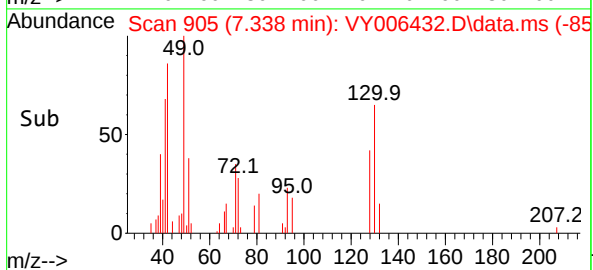
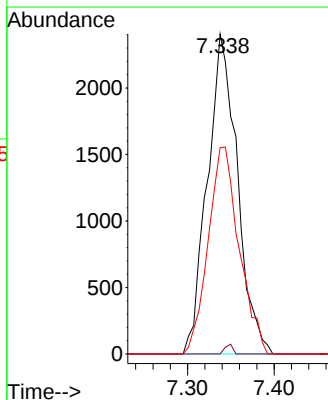
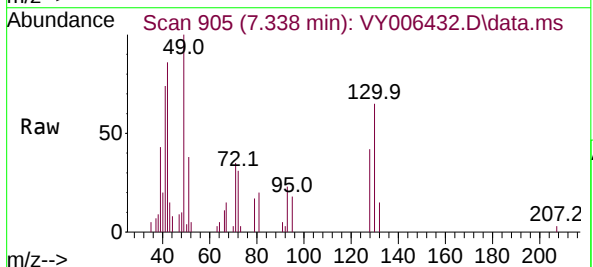
Manual Integrations  
APPROVED

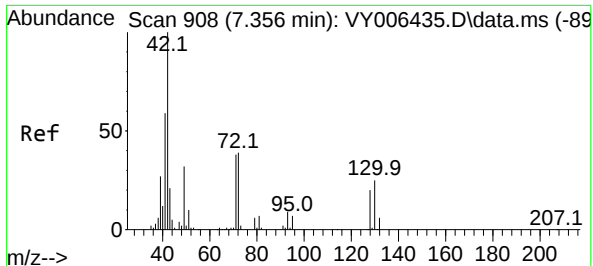
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#28  
Bromochloromethane  
Concen: 5.559 ug/l  
RT: 7.338 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion: 49 Resp: 5764  
Ion Ratio Lower Upper  
49 100  
129 0.8 0.0 4.4  
130 67.0 55.6 83.4





#29

Tetrahydrofuran

Concen: 26.522 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

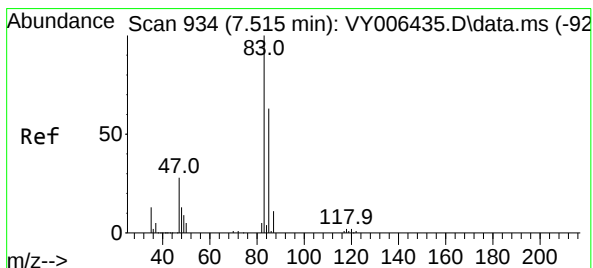
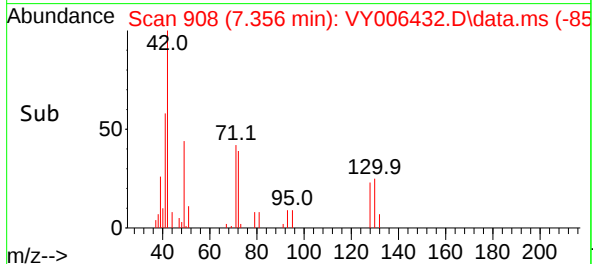
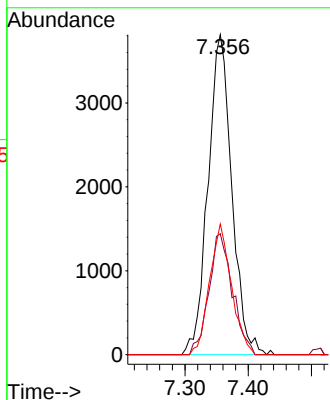
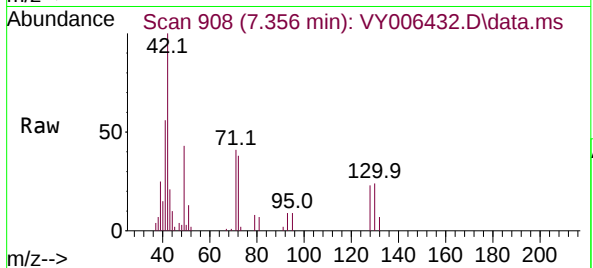
VSTDICC005

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 996  |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 37.5  | 32.0  | 48.0 |
| 71        | 37.6  | 30.3  | 45.5 |

Manual Integrations

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Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#30

Chloroform

Concen: 5.088 ug/l

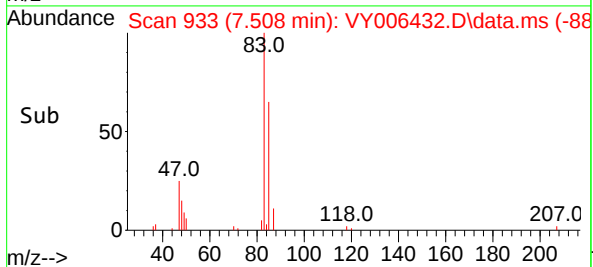
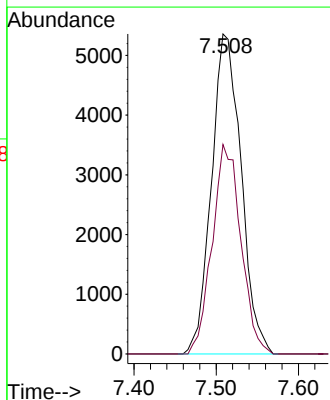
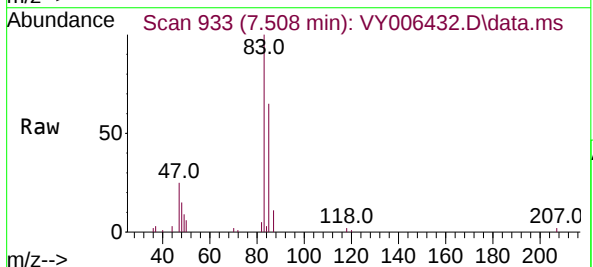
RT: 7.508 min Scan# 933

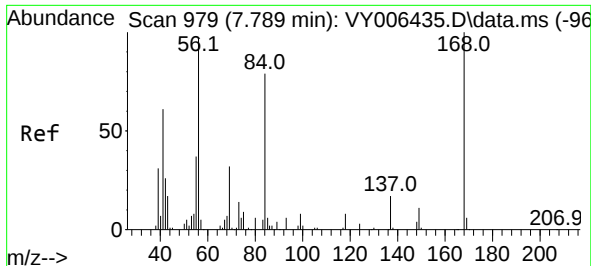
Delta R.T. -0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

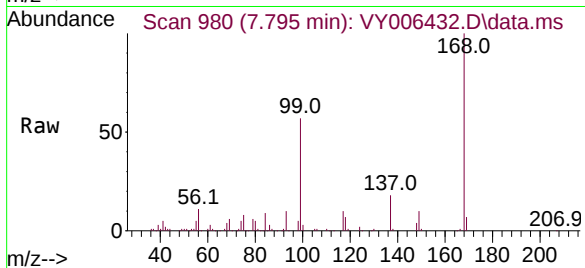
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 13428 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 65.4  | 50.2  | 75.4  |





#31  
Cyclohexane  
Concen: 5.631 ug/l  
RT: 7.795 min Scan# 979  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

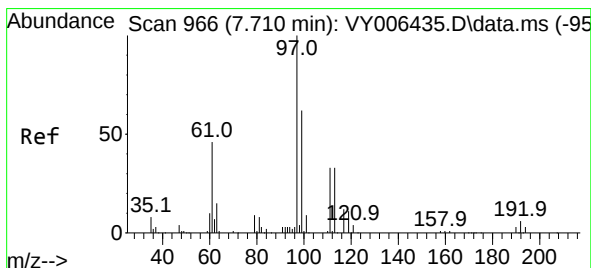
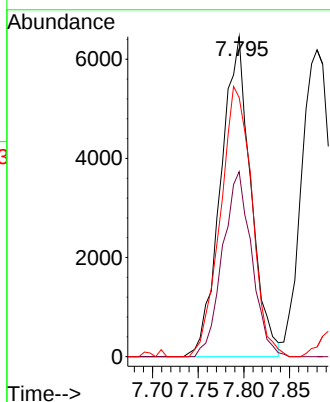
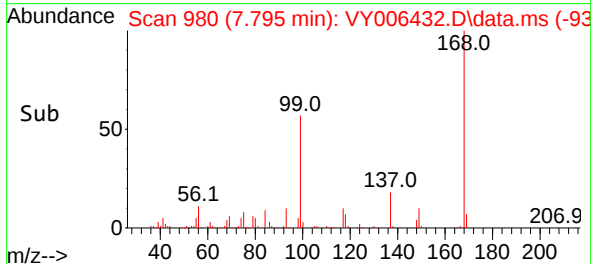
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



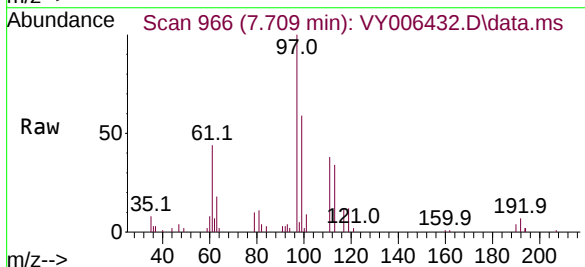
Tgt Ion: 56 Resp: 14800  
Ion Ratio Lower Upper  
56 100  
69 57.8 26.6 40.0  
84 81.0 65.0 97.4

Manual Integrations  
APPROVED

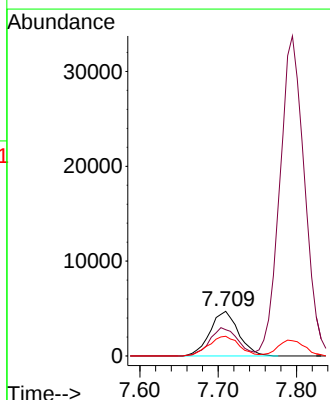
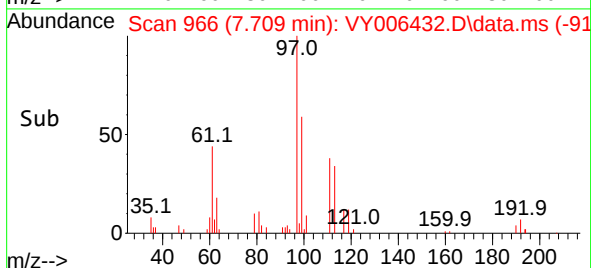
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021

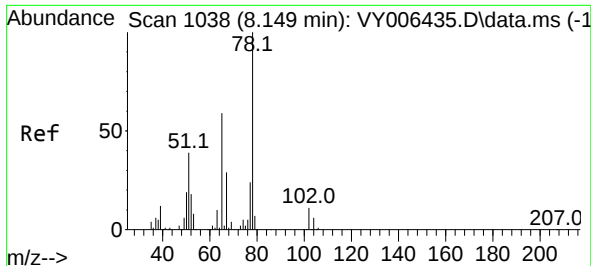


#32  
1,1,1-Trichloroethane  
Concen: 4.872 ug/l  
RT: 7.709 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45



Tgt Ion: 97 Resp: 11873  
Ion Ratio Lower Upper  
97 100  
99 62.8 51.0 76.4  
61 47.0 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 5.335 ug/l

RT: 8.142 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 866

Ion Ratio Lower Upper

65 100

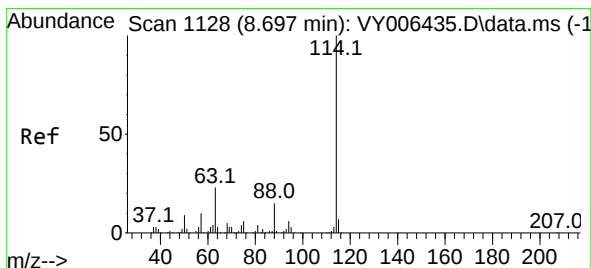
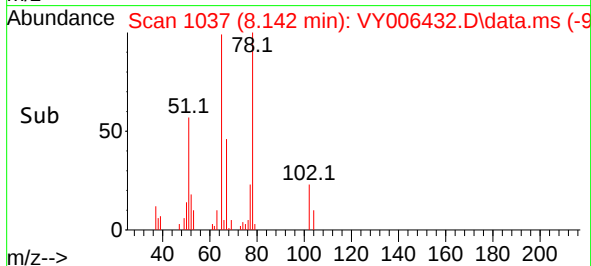
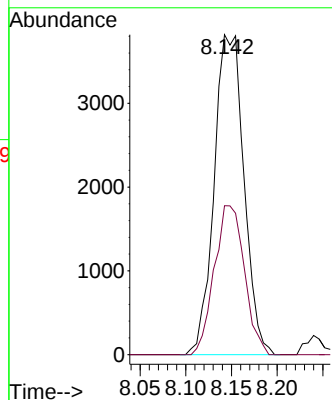
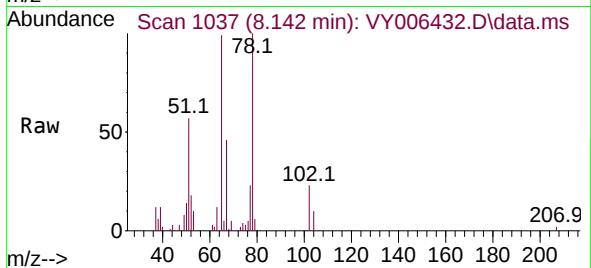
67 47.0 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

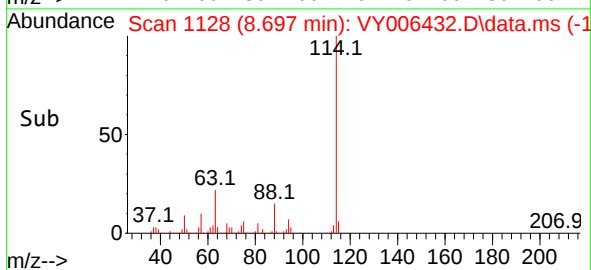
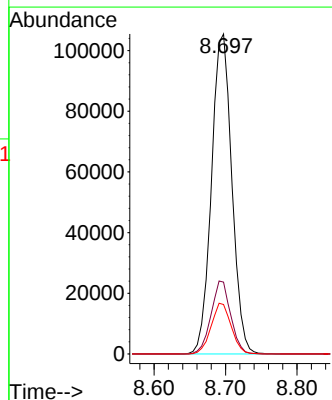
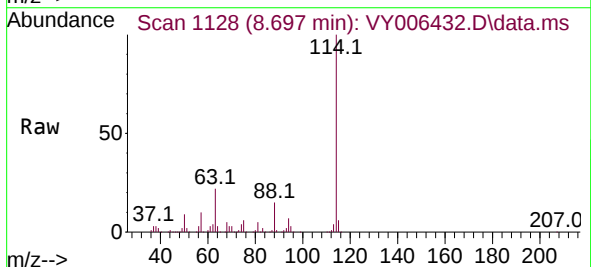
Tgt Ion:114 Resp: 208418

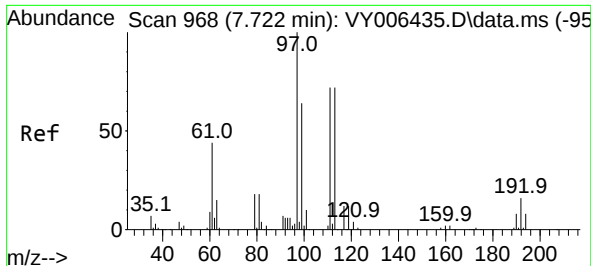
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

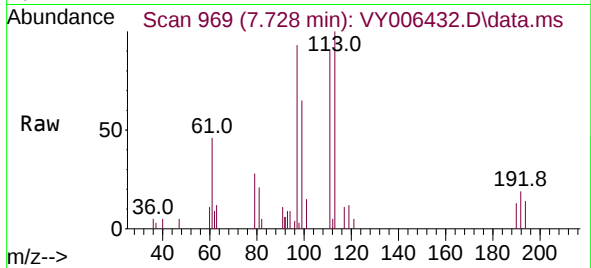
88 15.5 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 4.844 ug/l  
RT: 7.728 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

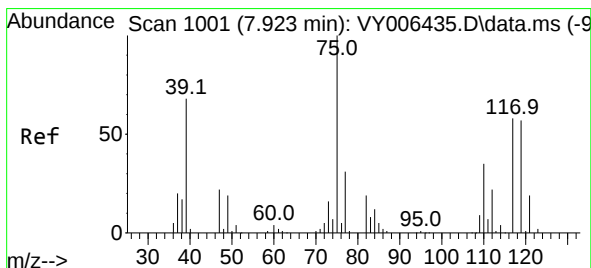
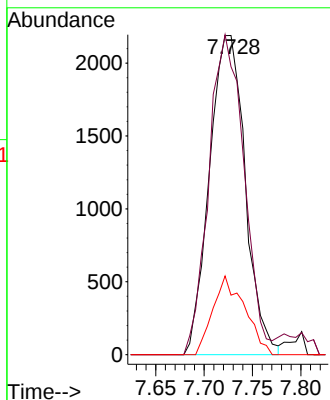
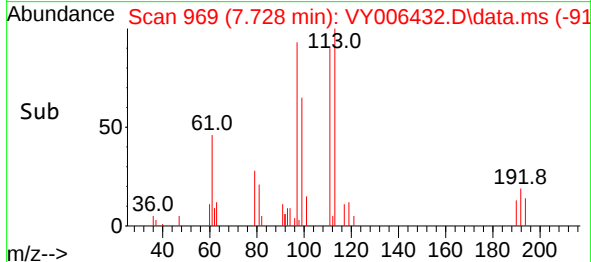
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 113 Resp: 562  
Ion Ratio Lower Upper  
113 100  
111 99.0 82.3 123.5  
192 22.0 17.4 26.2

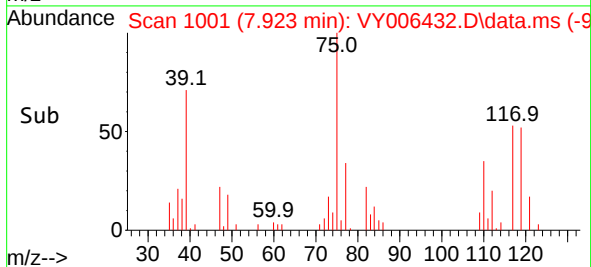
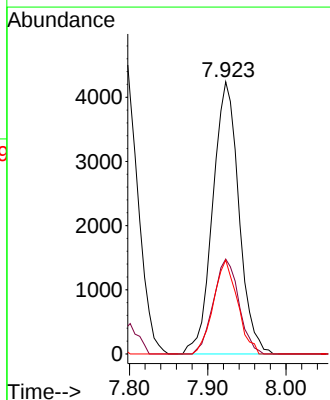
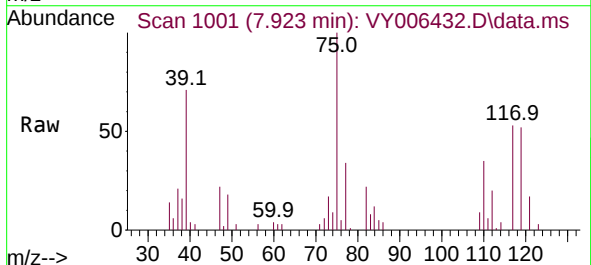
Manual Integrations  
APPROVED

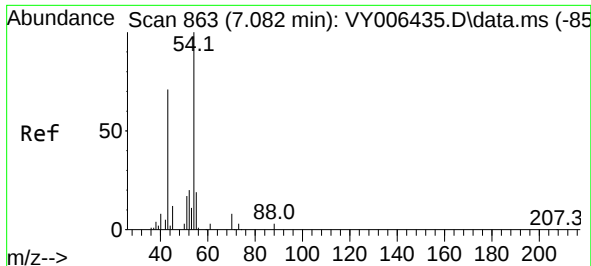
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#36  
1,1-Dichloropropene  
Concen: 4.781 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion: 75 Resp: 9845  
Ion Ratio Lower Upper  
75 100  
110 33.8 17.1 51.3  
77 31.7 24.9 37.3





#37

Ethyl Acetate

Concen: 5.007 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

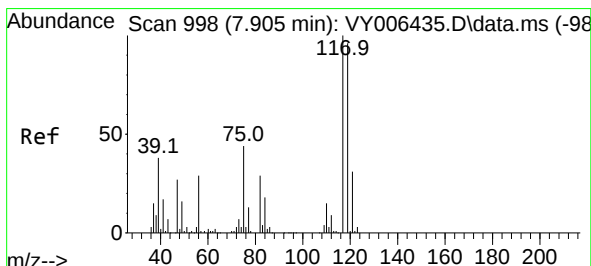
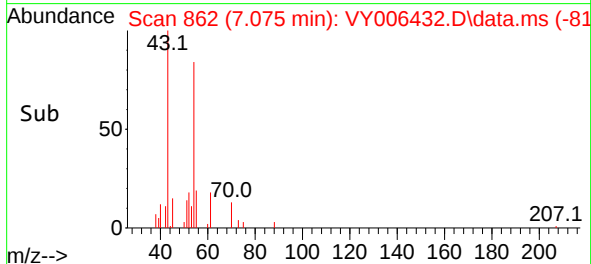
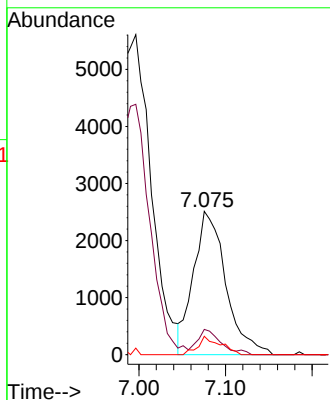
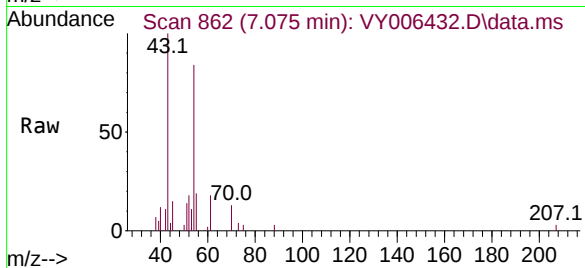
VSTDICC005

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 652   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 12.8     | 9.4 14.2    |
| 70 8.8      | 6.9 10.3    |

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#38

Carbon Tetrachloride

Concen: 4.750 ug/l

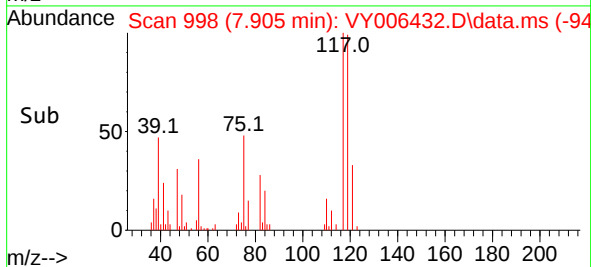
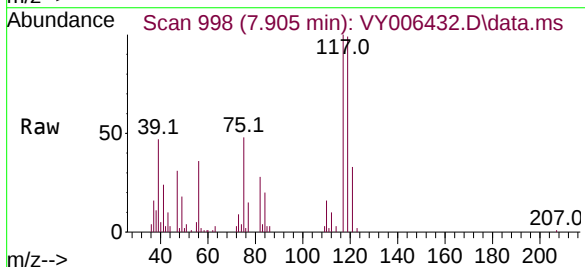
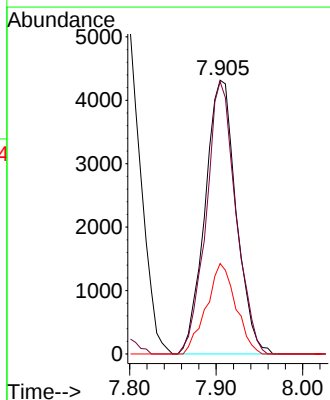
RT: 7.905 min Scan# 998

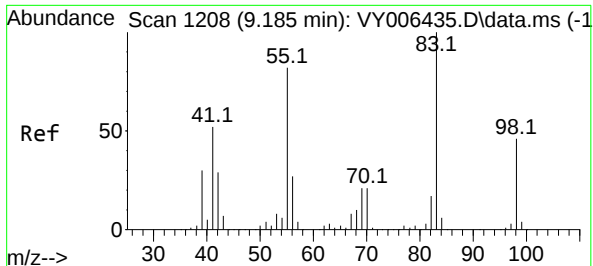
Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 10792 |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 119 99.5    | 76.6 115.0  |
| 121 33.0    | 24.7 37.1   |





#39

Methylcyclohexane

Concen: 4.754 ug/l

RT: 9.185 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 1191

Ion Ratio Lower Upper

83 100

55 82.5 65.3 97.9

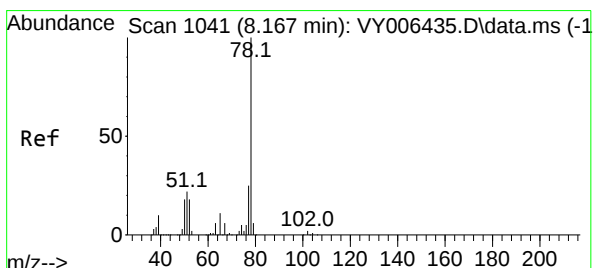
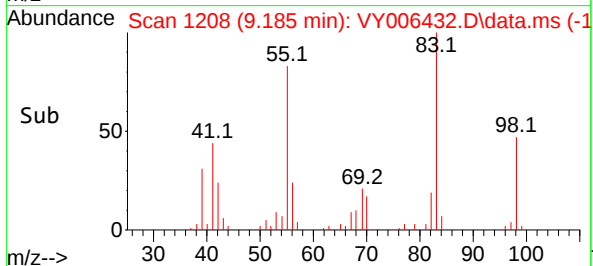
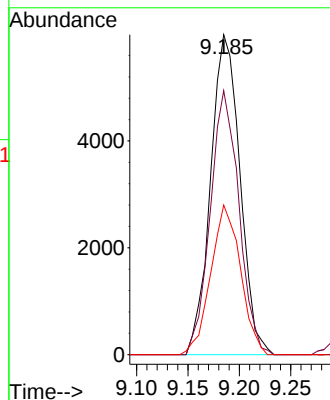
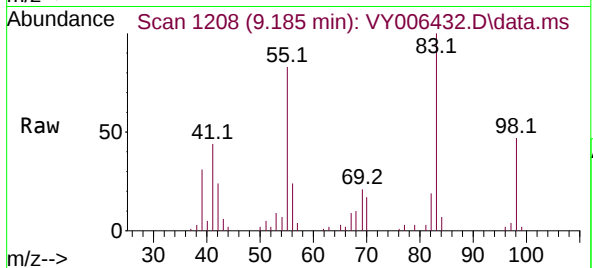
98 46.8 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#40

Benzene

Concen: 4.812 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006432.D

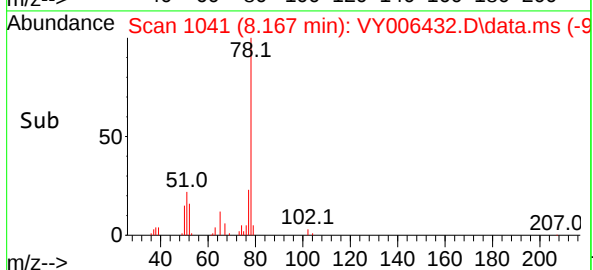
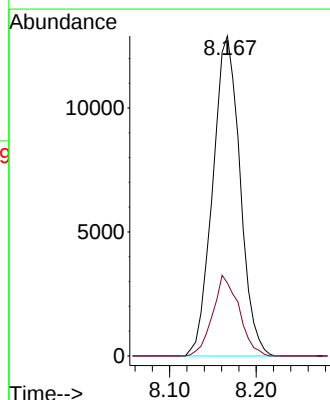
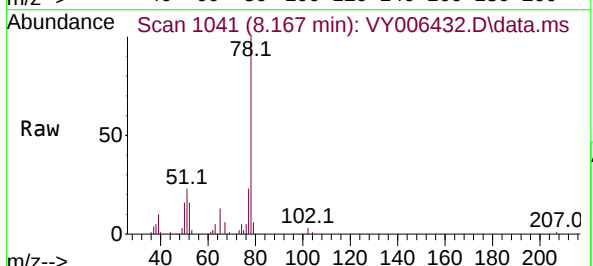
Acq: 22 Oct 2021 11:45

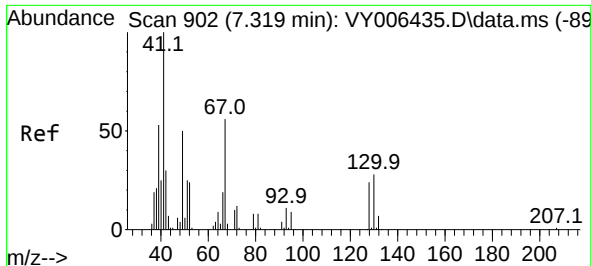
Tgt Ion: 78 Resp: 28261

Ion Ratio Lower Upper

78 100

77 22.8 19.7 29.5





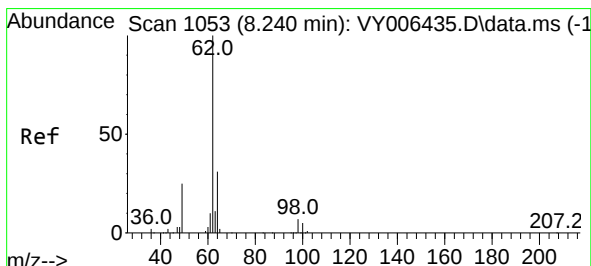
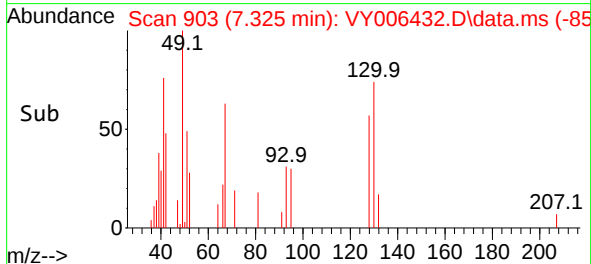
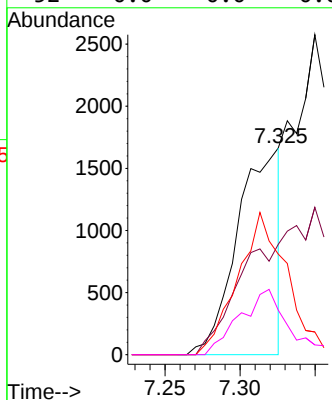
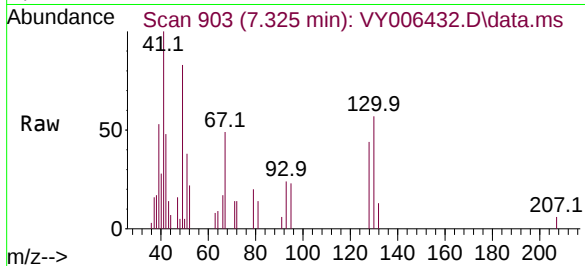
#41  
Methacrylonitrile  
Concen: 4.795 ug/l m  
RT: 7.325 min Scan# 903  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 41 Resp: 3300  
Ion Ratio Lower Upper  
41 100  
39 151.5 109.0 163.6  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

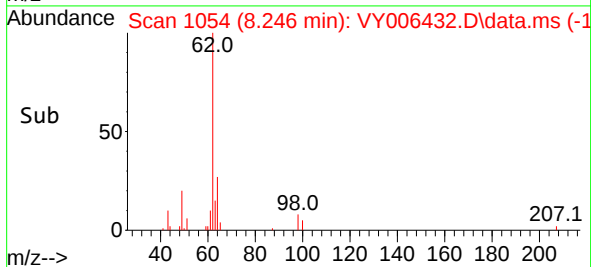
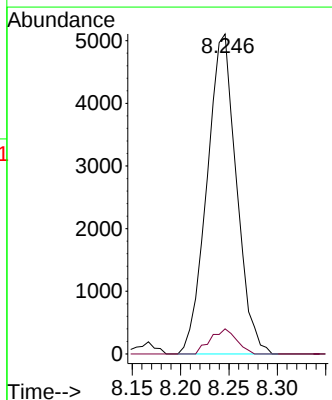
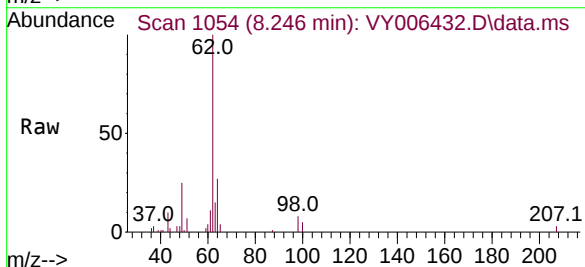
Manual Integrations  
APPROVED

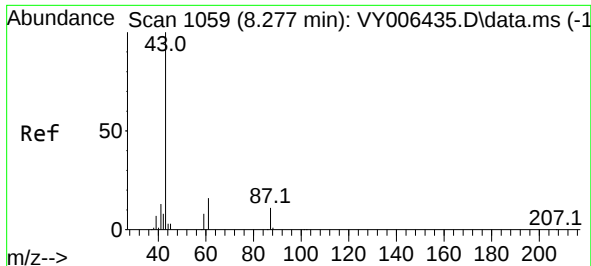
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#42  
1,2-Dichloroethane  
Concen: 5.154 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

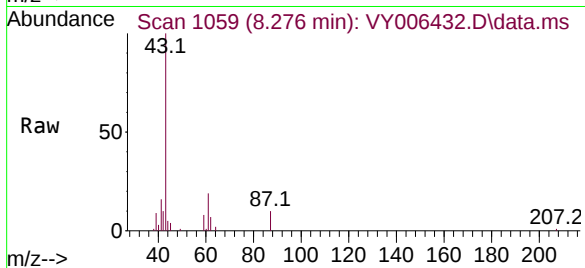
Tgt Ion: 62 Resp: 10810  
Ion Ratio Lower Upper  
62 100  
98 6.9 0.0 15.2





#43  
Isopropyl Acetate  
Concen: 4.870 ug/l  
RT: 8.276 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

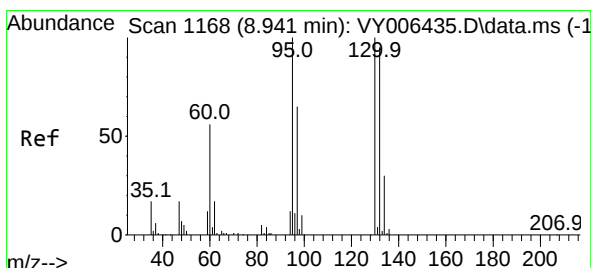
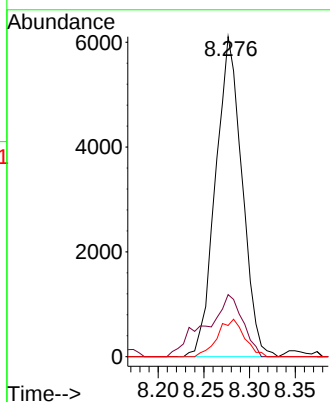
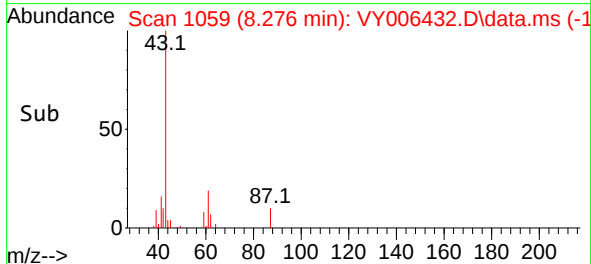
Instrument : MSVOA\_Y  
ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 1231  
Ion Ratio Lower Upper  
43 100  
61 27.2 20.5 30.7  
87 11.9 9.0 13.6

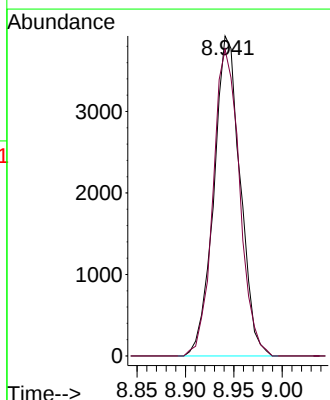
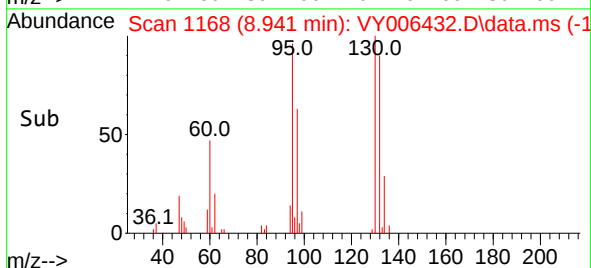
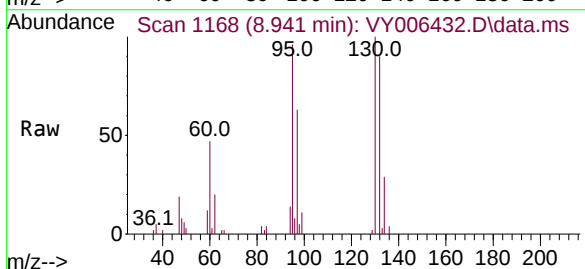
Manual Integrations  
APPROVED

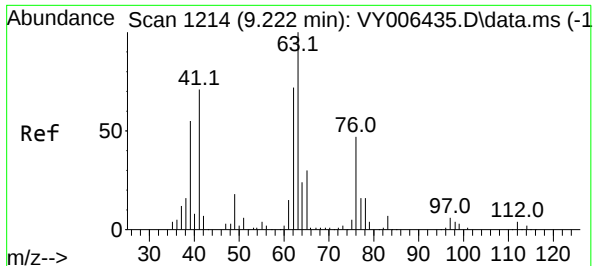
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#44  
Trichloroethene  
Concen: 4.912 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion:130 Resp: 7440  
Ion Ratio Lower Upper  
130 100  
95 95.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 4.868 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 708

Ion Ratio Lower Upper

63 100

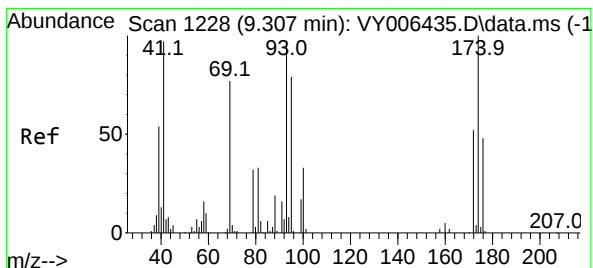
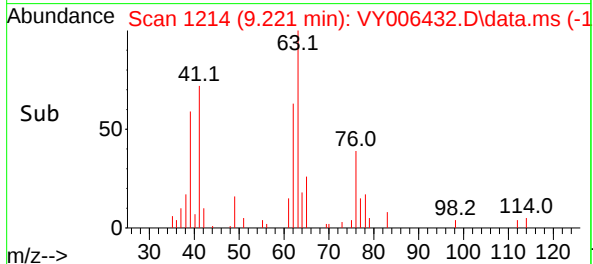
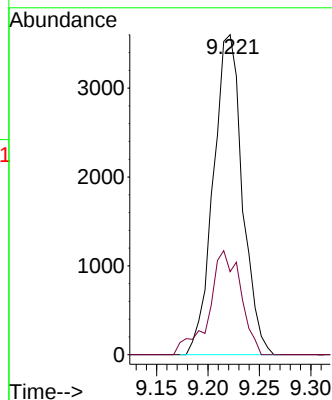
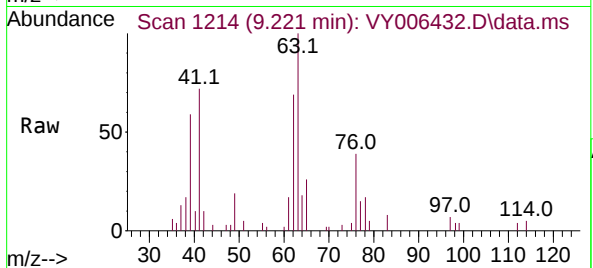
65 25.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#46

Dibromomethane

Concen: 4.920 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

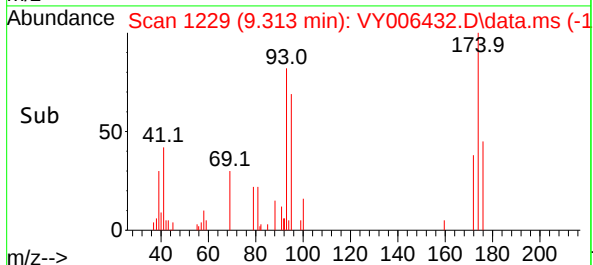
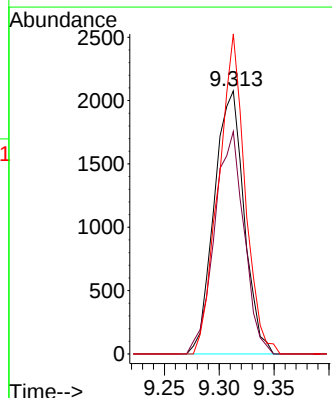
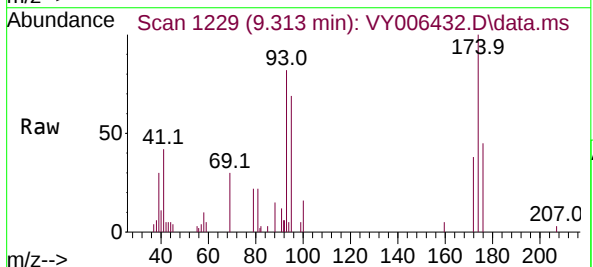
Tgt Ion: 93 Resp: 3929

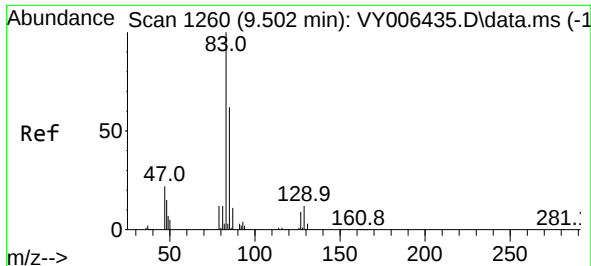
Ion Ratio Lower Upper

93 100

95 83.6 65.5 98.3

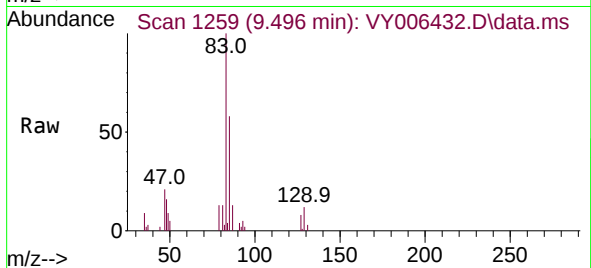
174 108.4 84.3 126.5





#47  
Bromodichloromethane  
Concen: 4.885 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

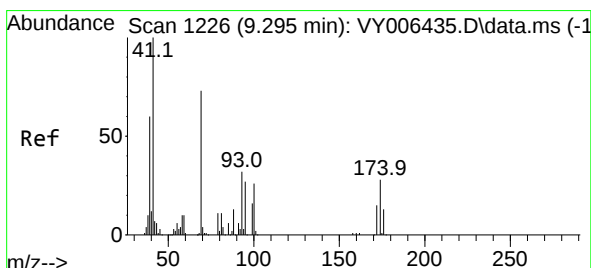
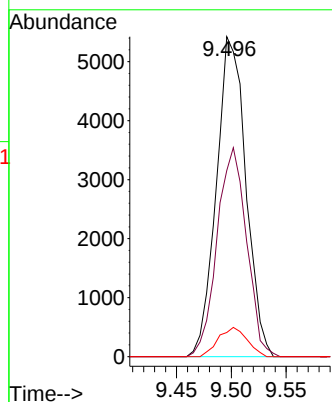
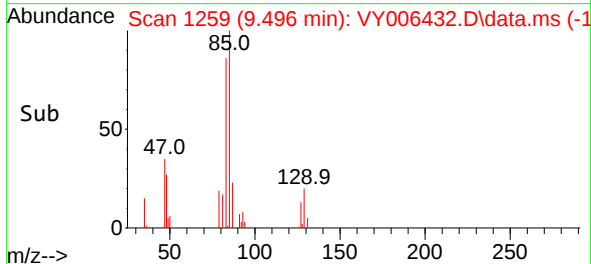
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 83 Resp: 10149  
Ion Ratio Lower Upper  
83 100  
85 58.2 49.9 74.9  
127 7.5 7.1 10.7

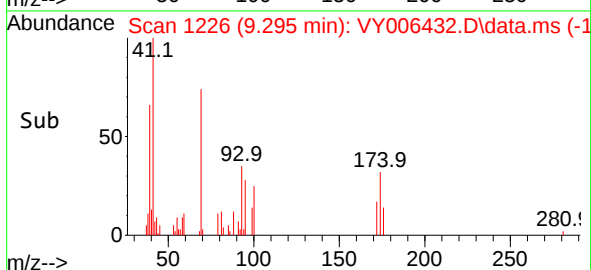
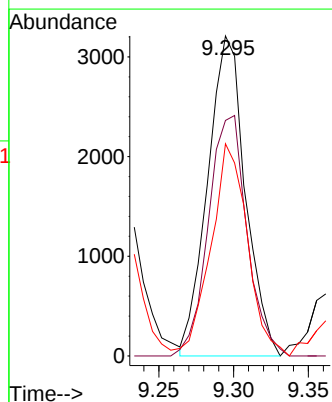
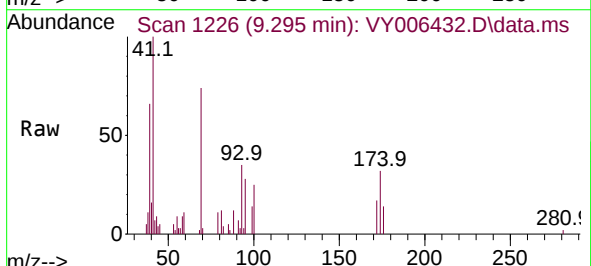
Manual Integrations  
APPROVED

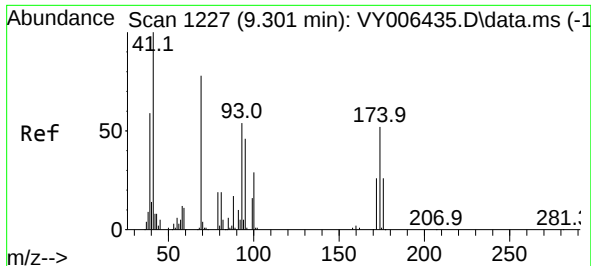
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#48  
Methyl methacrylate  
Concen: 4.795 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion: 41 Resp: 5619  
Ion Ratio Lower Upper  
41 100  
69 76.9 60.4 90.6  
39 64.4 48.2 72.2





#49

1,4-Dioxane

Concen: 100.999 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

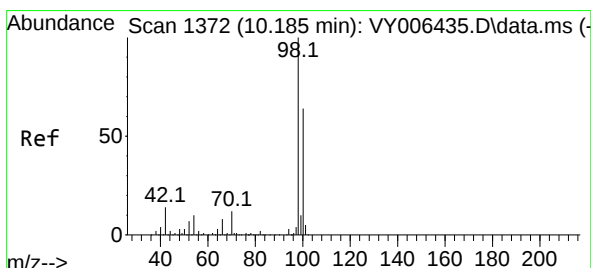
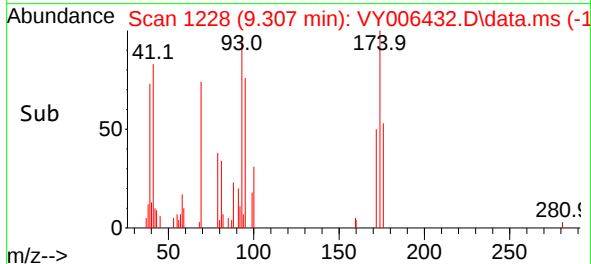
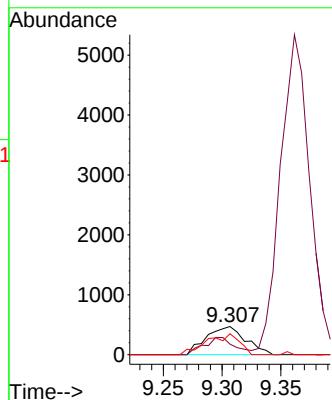
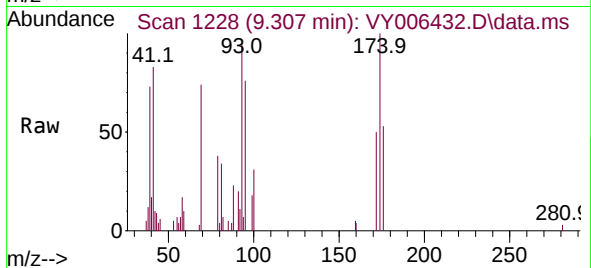
VSTDICC005

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 109   |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 48.2     | 34.1 51.1   |
| 58 62.0     | 57.5 86.3   |

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#50

Toluene-d8

Concen: 4.838 ug/l

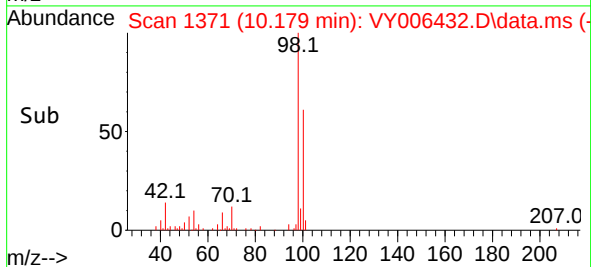
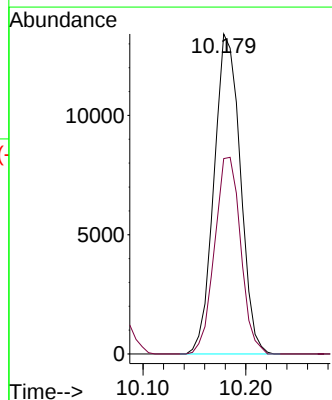
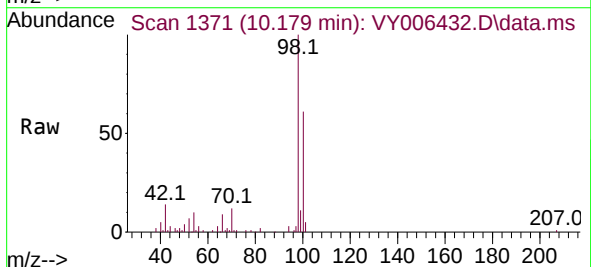
RT: 10.179 min Scan# 1371

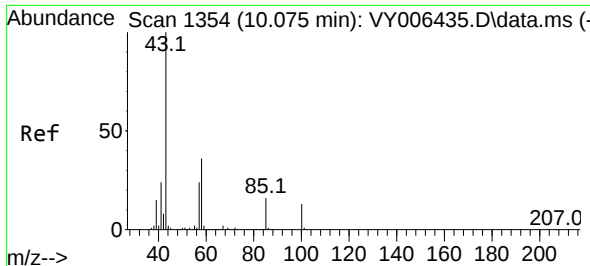
Delta R.T. -0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

|             |             |
|-------------|-------------|
| Tgt Ion: 98 | Resp: 23826 |
| Ion Ratio   | Lower Upper |
| 98 100      |             |
| 100 60.9    | 50.9 76.3   |





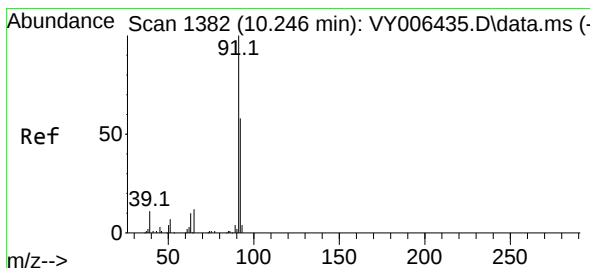
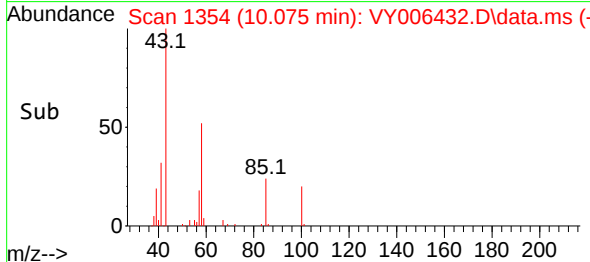
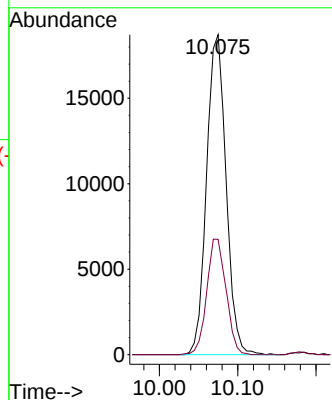
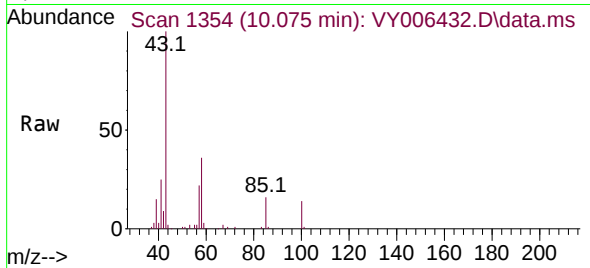
#51  
4-Methyl-2-Pentanone  
Concen: 24.372 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 3230  
Ion Ratio Lower Upper  
43 100  
58 35.7 28.7 43.1

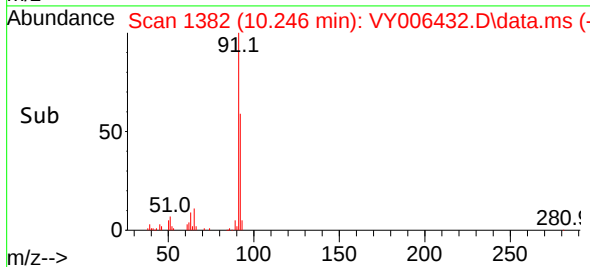
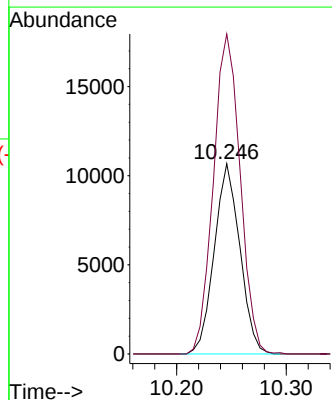
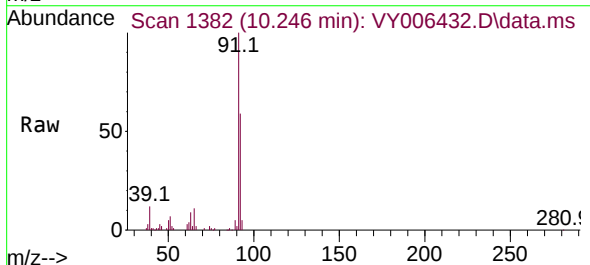
Manual Integrations  
APPROVED

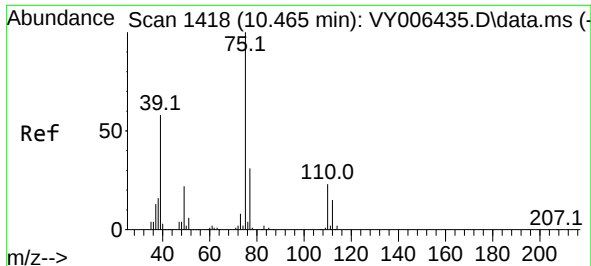
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#52  
Toluene  
Concen: 4.703 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion: 92 Resp: 17330  
Ion Ratio Lower Upper  
92 100  
91 175.9 139.7 209.5





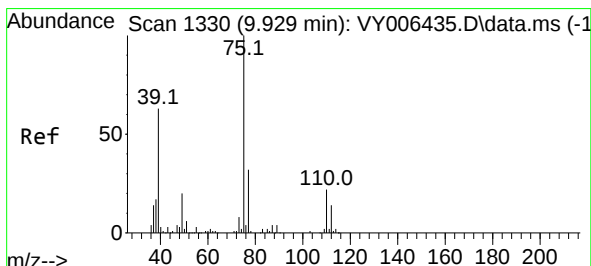
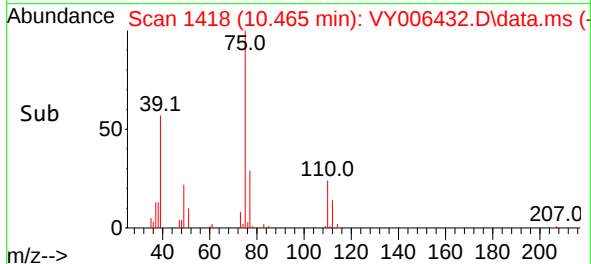
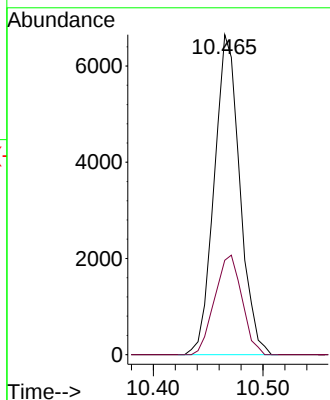
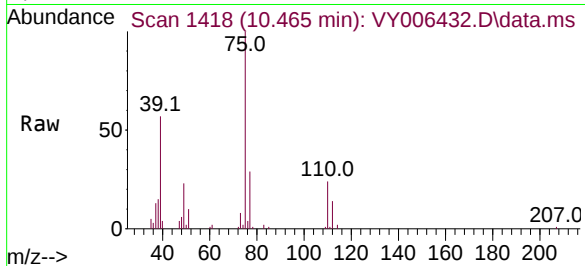
#53  
 t-1,3-Dichloropropene  
 Concen: 4.816 ug/l  
 RT: 10.465 min Scan# 1418  
 Delta R.T. -0.000 min  
 Lab File: VY006432.D  
 Acq: 22 Oct 2021 11:45

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 75 Resp: 1077  
 Ion Ratio Lower Upper  
 75 100  
 77 29.5 24.9 37.3

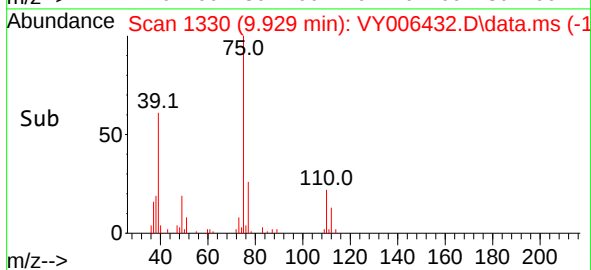
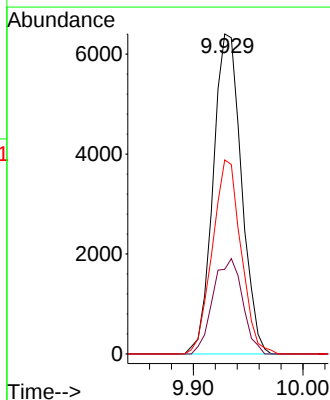
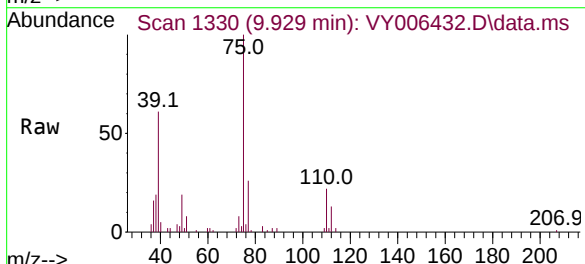
Manual Integrations  
 APPROVED

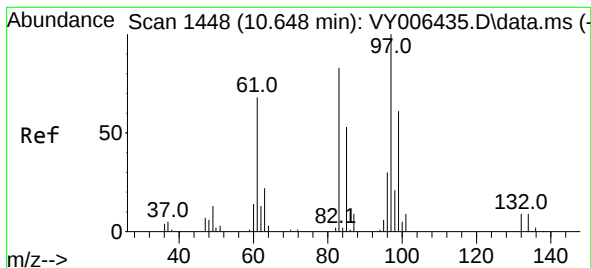
Reviewed By :Vimala Arumugam 10/25/2021  
 Supervised By :Mahesh Dadoda 10/25/2021



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.729 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. -0.000 min  
 Lab File: VY006432.D  
 Acq: 22 Oct 2021 11:45

Tgt Ion: 75 Resp: 11466  
 Ion Ratio Lower Upper  
 75 100  
 77 26.4 25.4 38.2  
 39 60.7 50.2 75.2





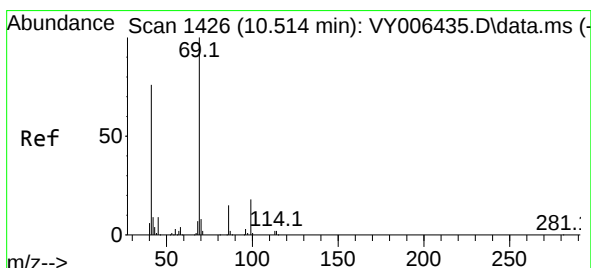
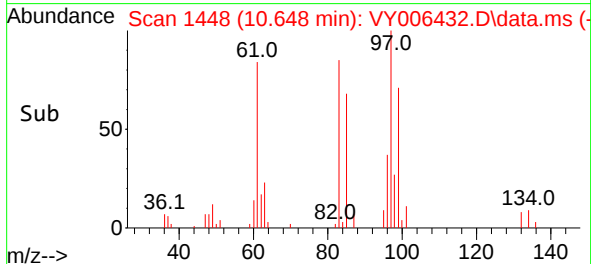
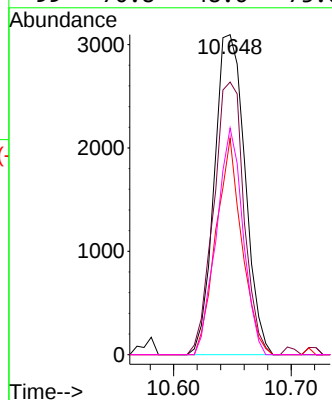
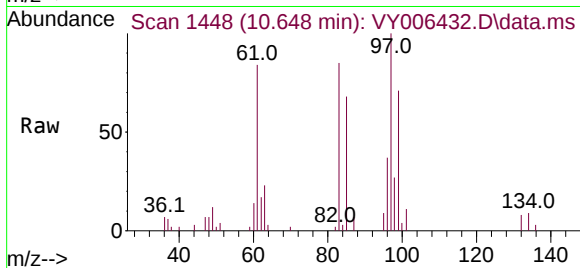
#55  
1,1,2-Trichloroethane  
Concen: 5.082 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 85.2  | 66.2  | 99.2  |
| 85      | 67.7  | 42.2  | 63.4  |
| 99      | 70.8  | 48.6  | 73.0  |

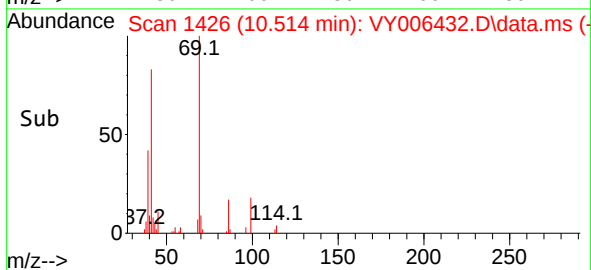
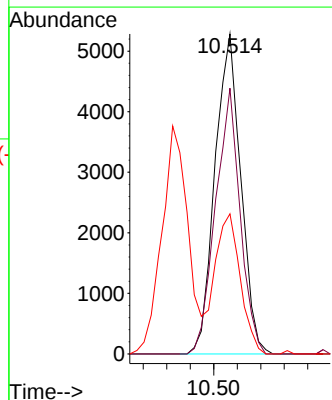
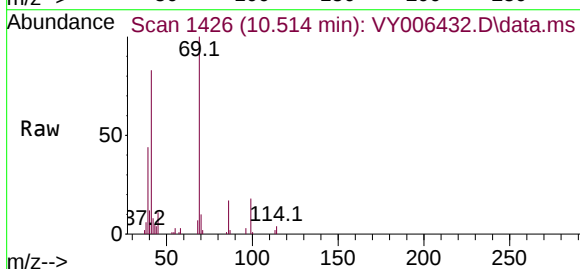
Manual Integrations  
APPROVED

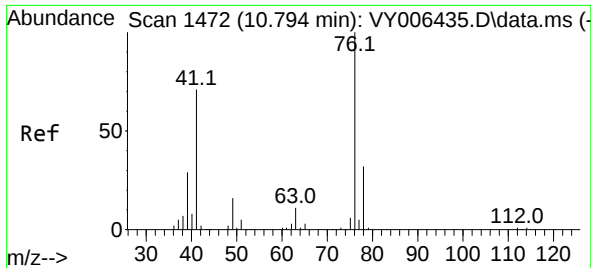
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#56  
Ethyl methacrylate  
Concen: 4.724 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 79.3  | 62.9  | 94.3  |
| 39      | 43.5  | 35.7  | 53.5  |





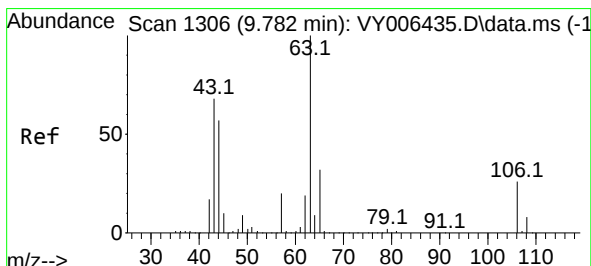
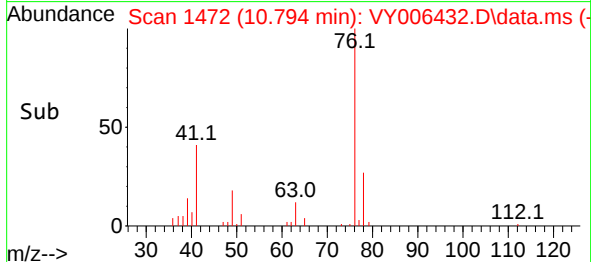
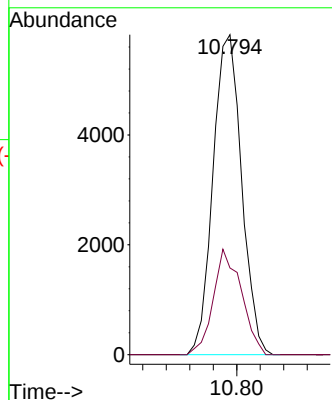
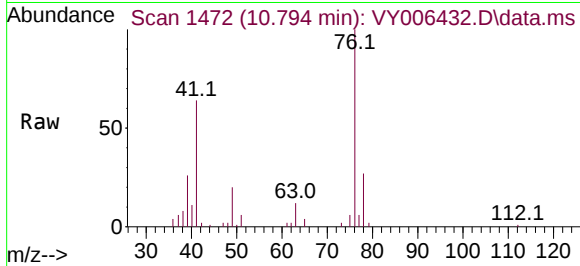
#57  
1,3-Dichloropropane  
Concen: 4.906 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument : MSVOA\_Y  
ClientSampleId : VSTDIC005

Tgt Ion: 76 Resp: 984  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.4 38.2

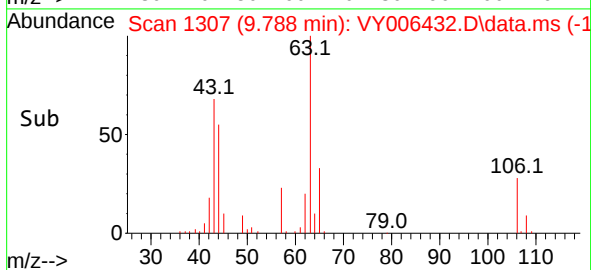
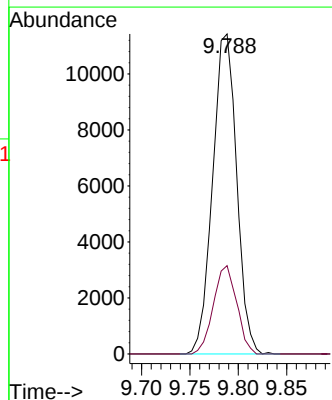
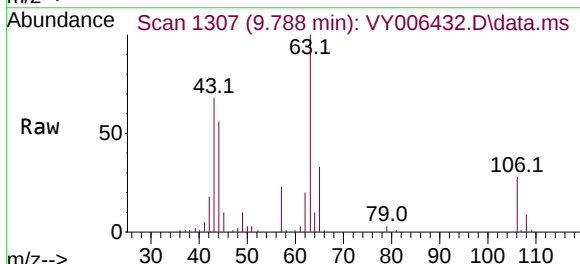
Manual Integrations  
APPROVED

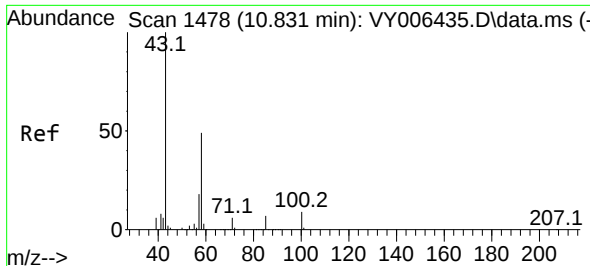
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#58  
2-Chloroethyl Vinyl ether  
Concen: 25.326 ug/l  
RT: 9.788 min Scan# 1307  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

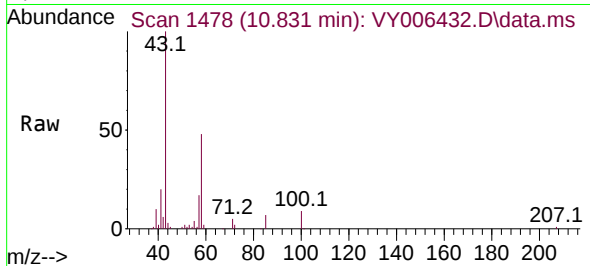
Tgt Ion: 63 Resp: 19708  
Ion Ratio Lower Upper  
63 100  
106 26.8 21.4 32.2





#59  
2-Hexanone  
Concen: 24.279 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

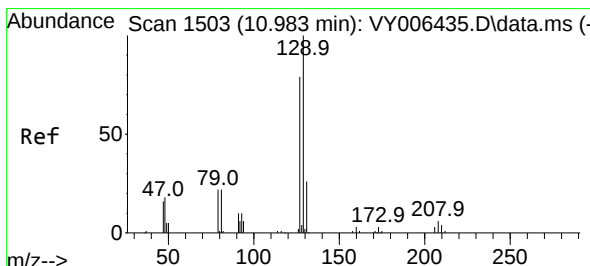
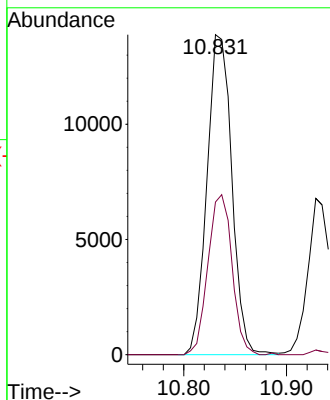
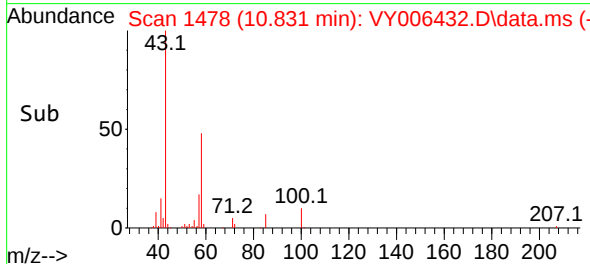
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 23289  
Ion Ratio Lower Upper  
43 100  
58 48.5 24.6 73.6

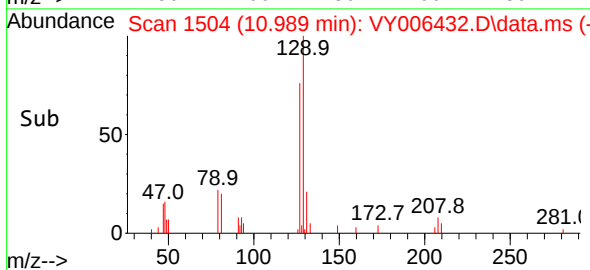
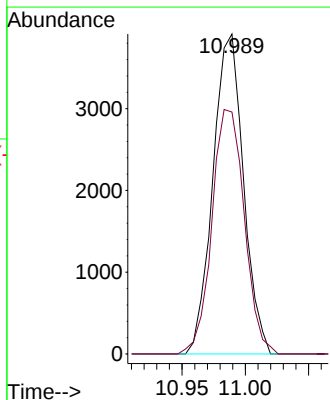
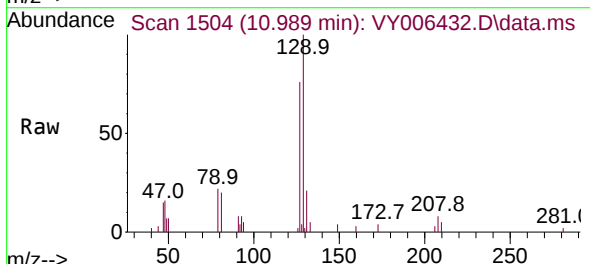
Manual Integrations  
APPROVED

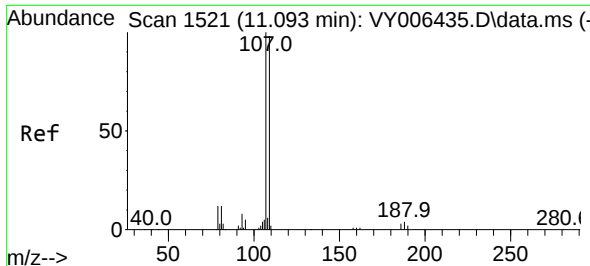
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#60  
Dibromochloromethane  
Concen: 4.821 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

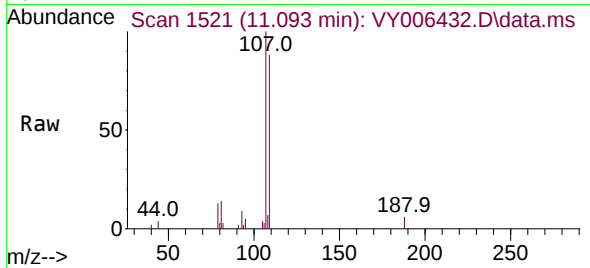
Tgt Ion:129 Resp: 6566  
Ion Ratio Lower Upper  
129 100  
127 81.0 39.4 118.1





#61  
1,2-Dibromoethane  
Concen: 5.159 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

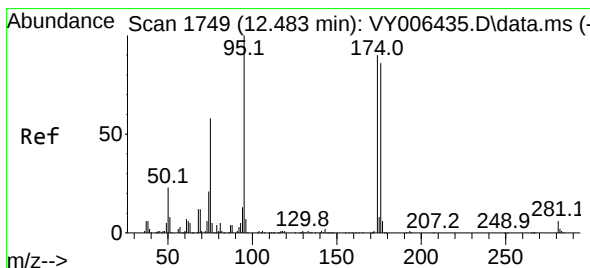
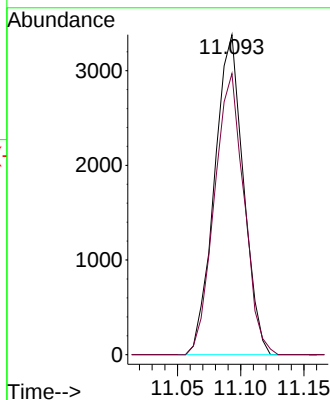
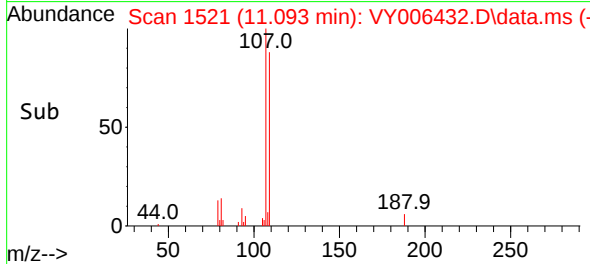
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion:107 Resp: 536  
Ion Ratio Lower Upper  
107 100  
109 90.1 76.2 114.2

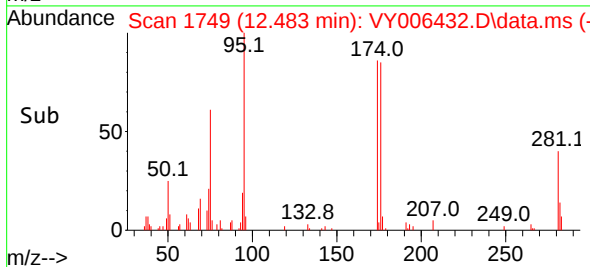
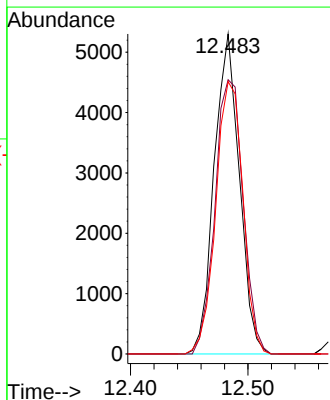
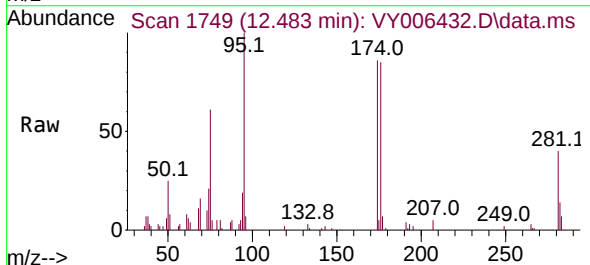
Manual Integrations  
APPROVED

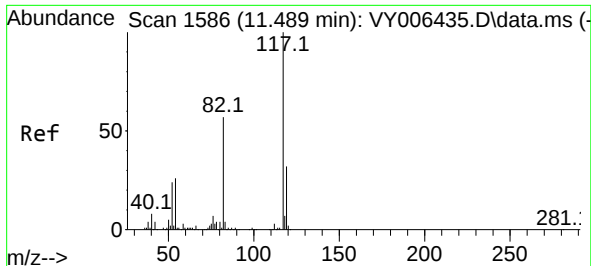
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#62  
4-Bromofluorobenzene  
Concen: 4.767 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

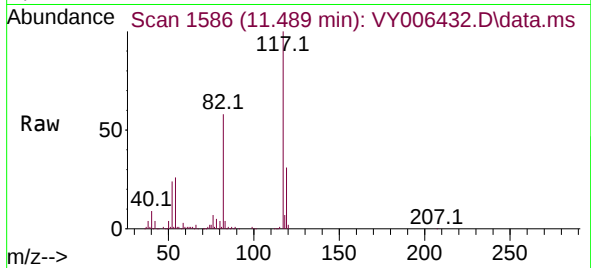
Tgt Ion: 95 Resp: 7908  
Ion Ratio Lower Upper  
95 100  
174 95.6 0.0 177.0  
176 91.5 0.0 169.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

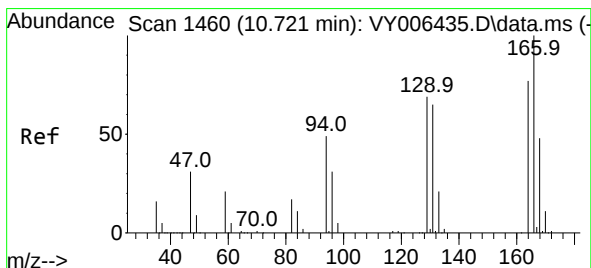
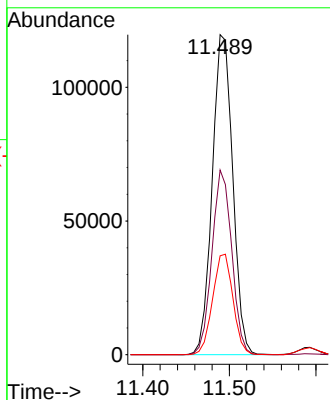
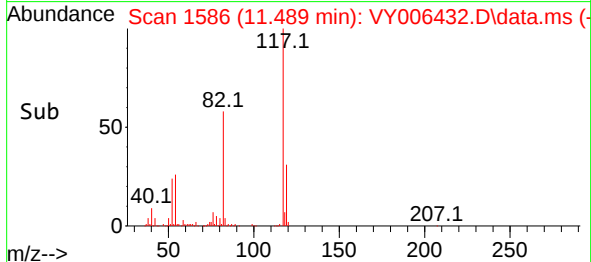
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



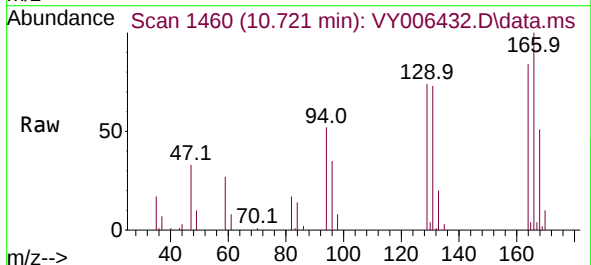
Tgt Ion:117 Resp: 196650  
Ion Ratio Lower Upper  
117 100  
82 57.7 45.7 68.5  
119 30.9 25.5 38.3

Manual Integrations  
APPROVED

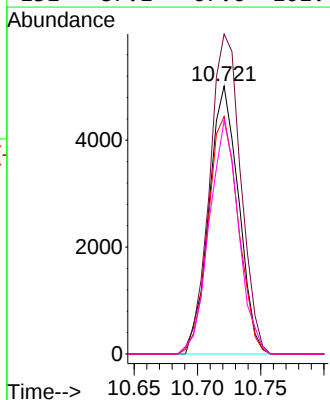
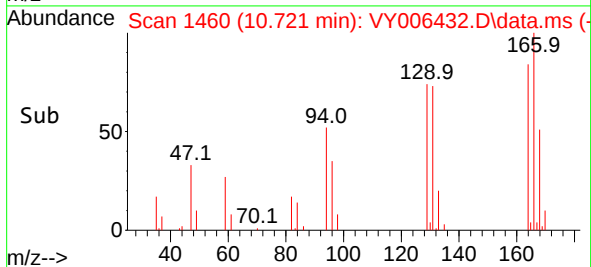
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021

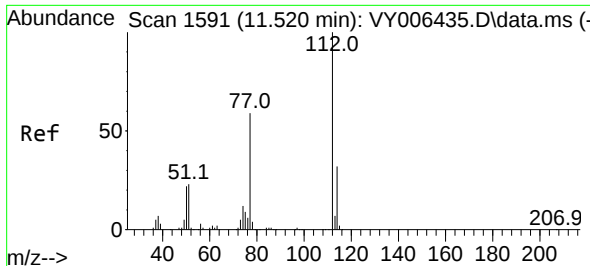


#64  
Tetrachloroethene  
Concen: 4.756 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45



Tgt Ion:164 Resp: 8179  
Ion Ratio Lower Upper  
164 100  
166 119.5 103.3 154.9  
129 88.6 71.2 106.8  
131 87.1 67.6 101.4





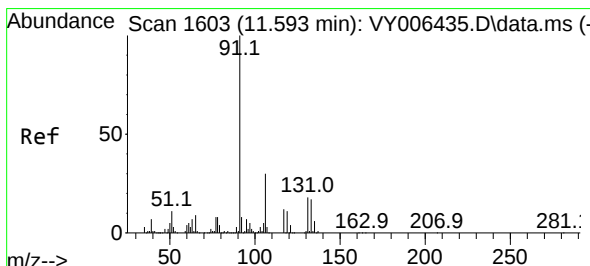
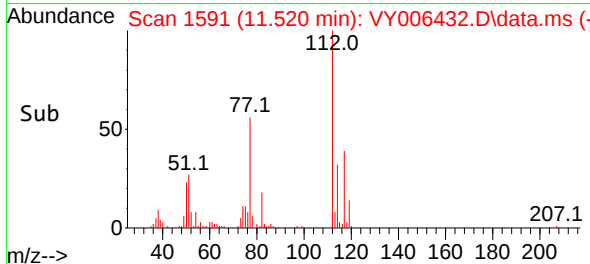
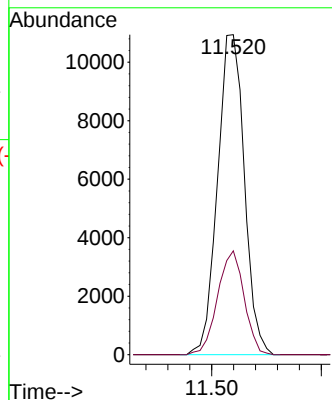
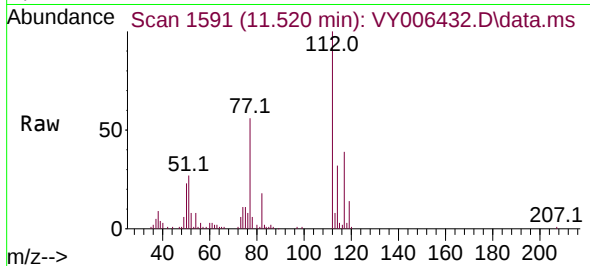
#65  
Chlorobenzene  
Concen: 4.858 ug/l  
RT: 11.520 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 18592  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.8 38.8

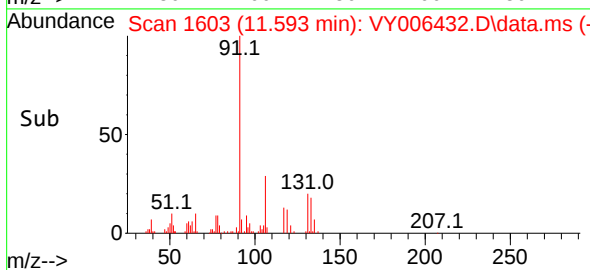
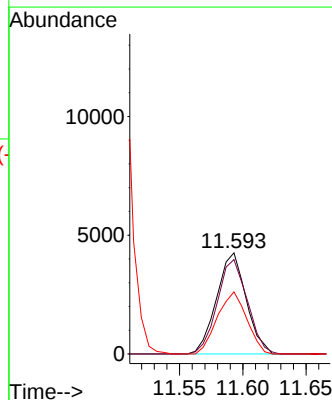
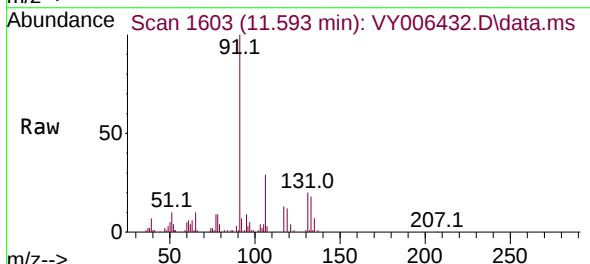
Manual Integrations  
APPROVED

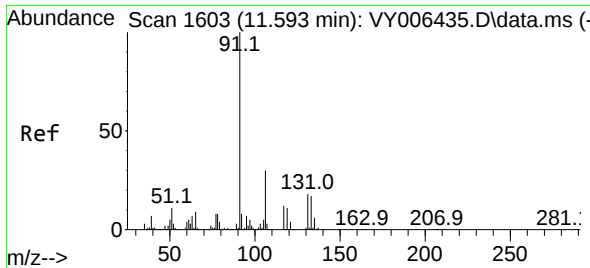
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.808 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

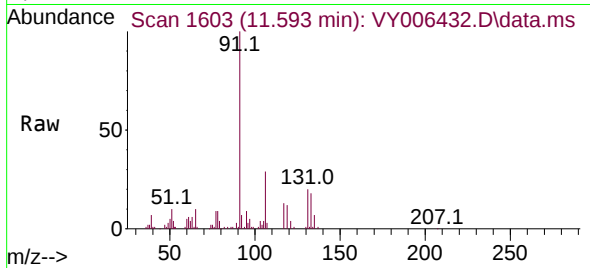
Tgt Ion:131 Resp: 6927  
Ion Ratio Lower Upper  
131 100  
133 94.5 47.8 143.3  
119 60.8 30.8 92.4





#67  
Ethyl Benzene  
Concen: 4.595 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

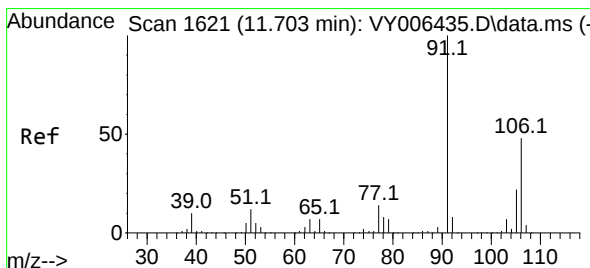
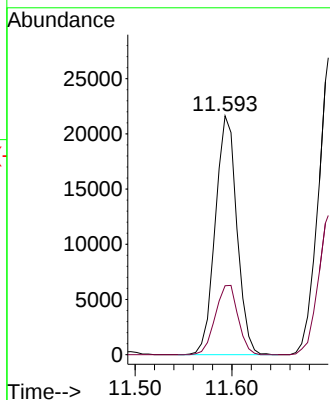
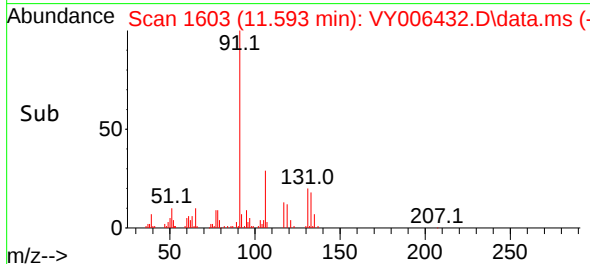
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



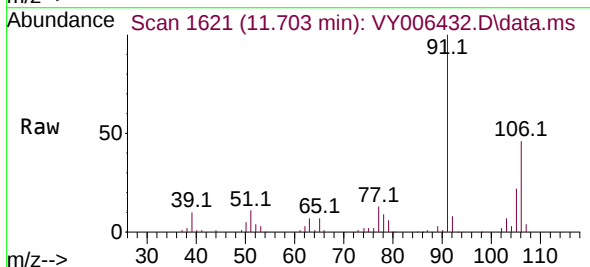
Tgt Ion: 91 Resp: 33490  
Ion Ratio Lower Upper  
91 100  
106 28.8 24.2 36.4

Manual Integrations  
APPROVED

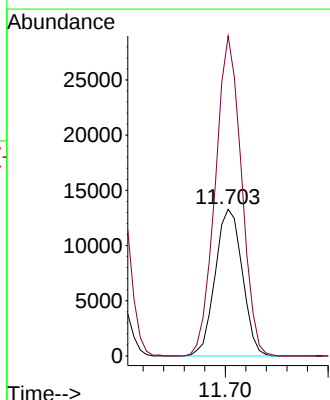
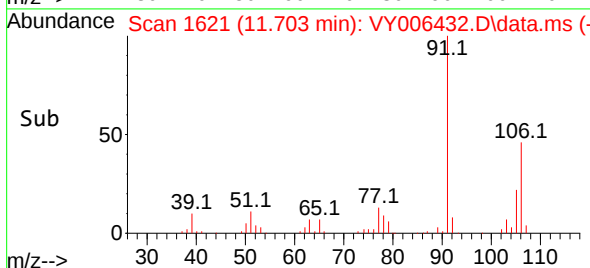
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021

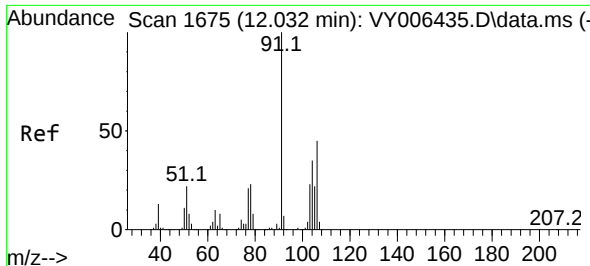


#68  
m/p-Xylenes  
Concen: 8.873 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45



Tgt Ion:106 Resp: 24326  
Ion Ratio Lower Upper  
106 100  
91 210.5 167.5 251.3





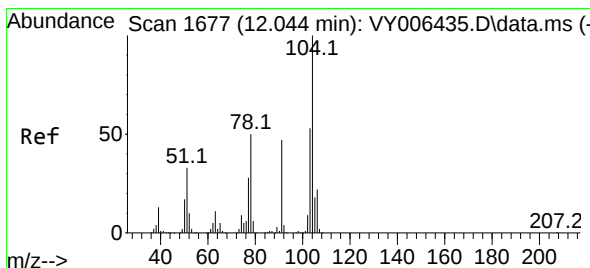
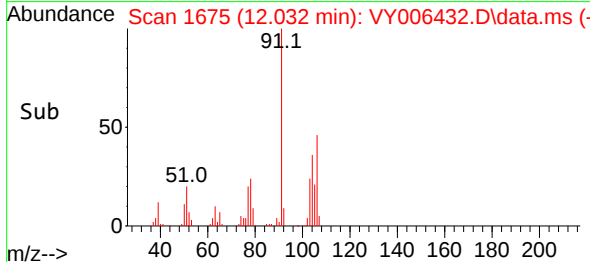
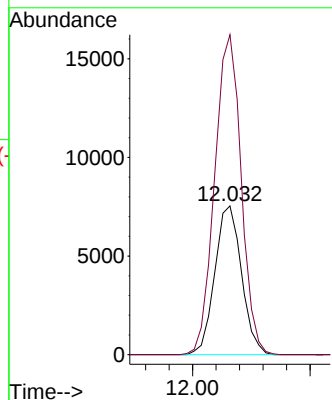
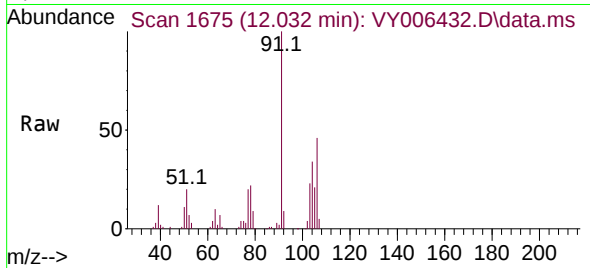
#69  
o-Xylene  
Concen: 4.548 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 1189  
Ion Ratio Lower Upper  
106 100  
91 213.7 110.3 330.9

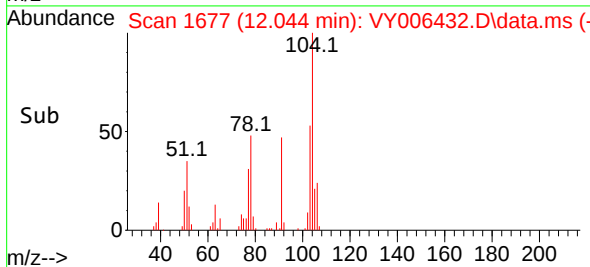
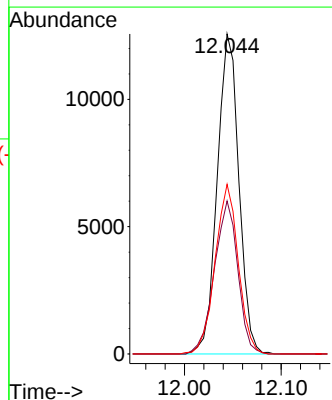
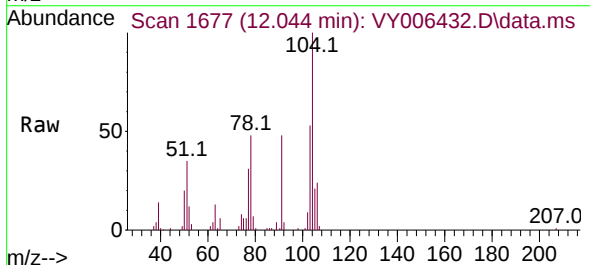
Manual Integrations  
APPROVED

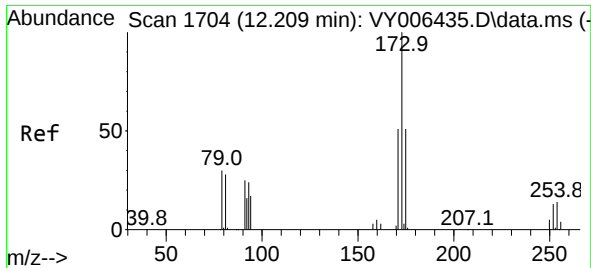
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#70  
Styrene  
Concen: 4.367 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

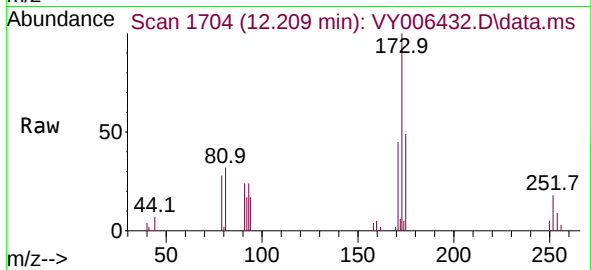
Tgt Ion:104 Resp: 19534  
Ion Ratio Lower Upper  
104 100  
78 51.6 42.6 63.8  
103 56.7 44.6 67.0





#71  
Bromoform  
Concen: 4.843 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

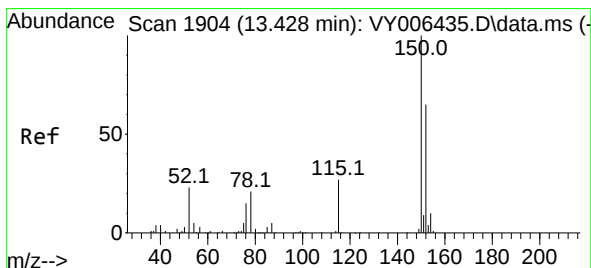
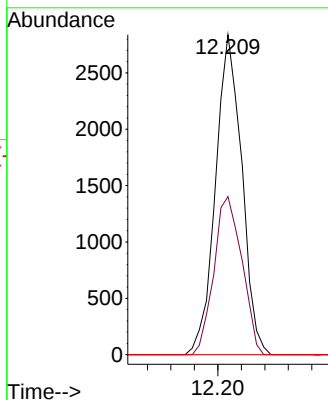
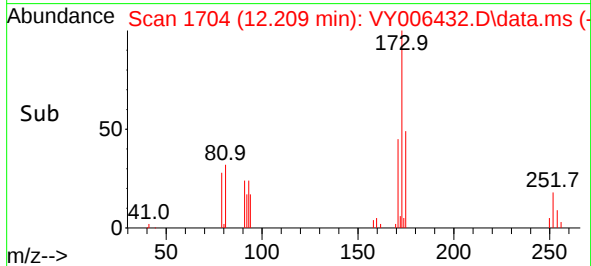
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



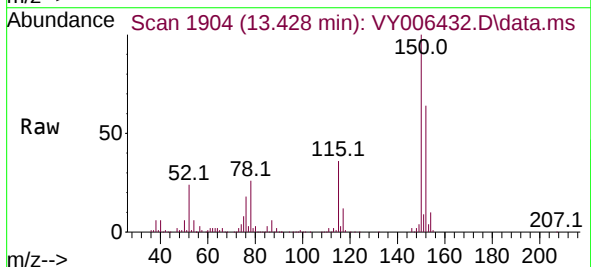
Tgt Ion:173 Resp: 441  
Ion Ratio Lower Upper  
173 100  
175 52.7 24.8 74.3  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

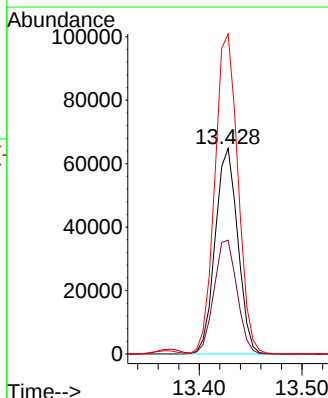
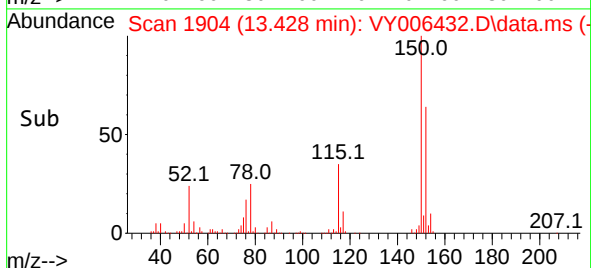
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021

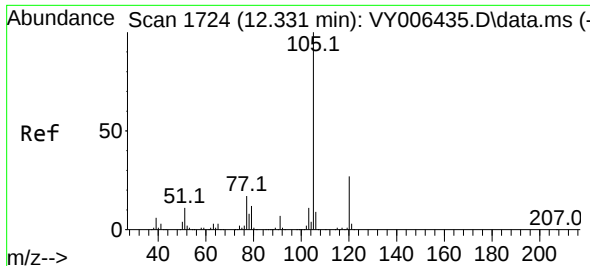


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45



Tgt Ion:152 Resp: 98792  
Ion Ratio Lower Upper  
152 100  
115 56.5 28.5 85.5  
150 159.3 0.0 348.2





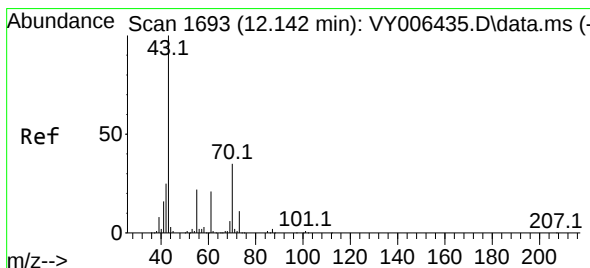
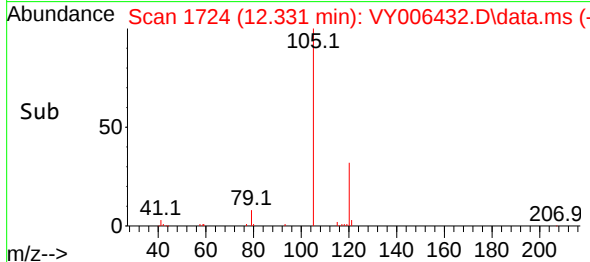
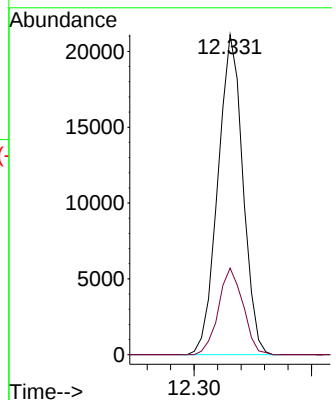
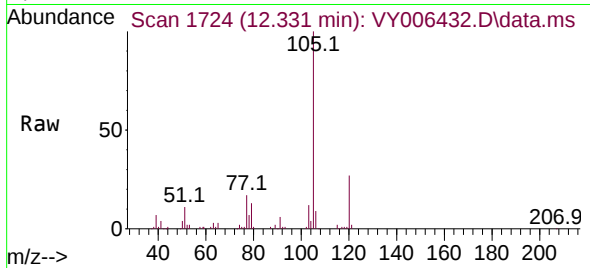
#73  
Isopropylbenzene  
Concen: 4.518 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:105 Resp: 3122  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.3 39.9

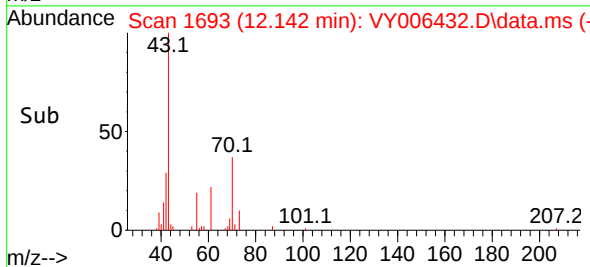
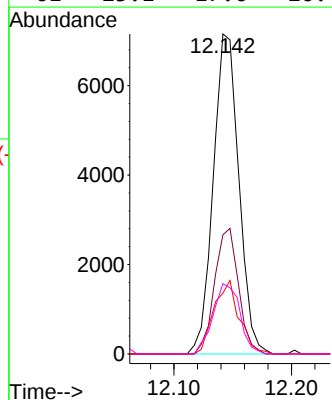
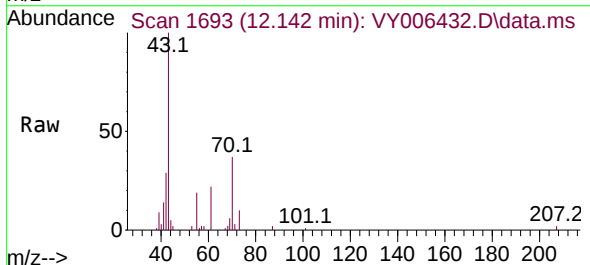
Manual Integrations  
APPROVED

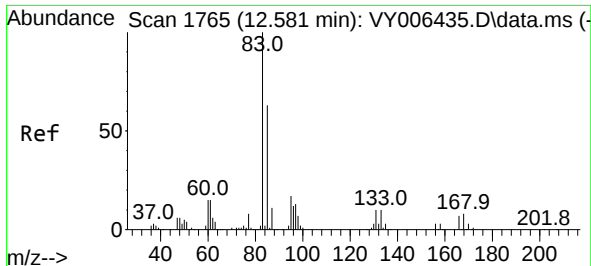
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#74  
N-ethyl acetate  
Concen: 4.717 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion: 43 Resp: 10814  
Ion Ratio Lower Upper  
43 100  
70 36.6 29.4 44.0  
55 22.6 18.1 27.1  
61 23.1 17.6 26.4





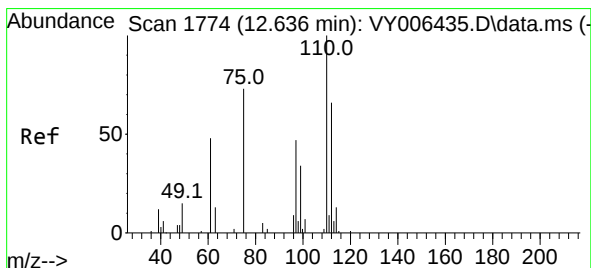
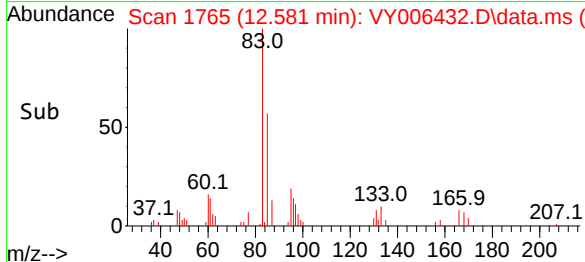
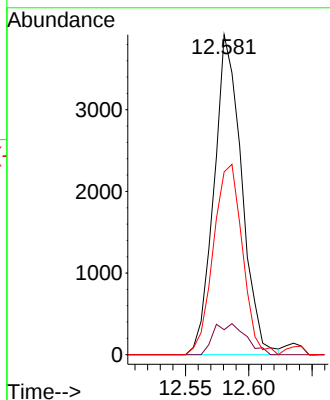
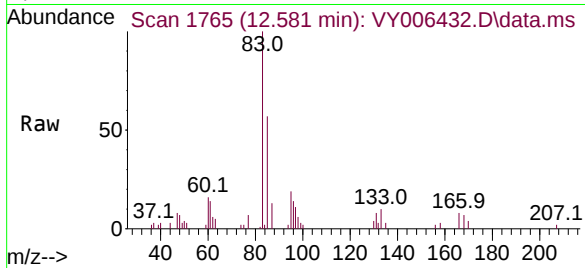
#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.970 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 5940  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.5 16.4  
85 62.6 31.9 95.9

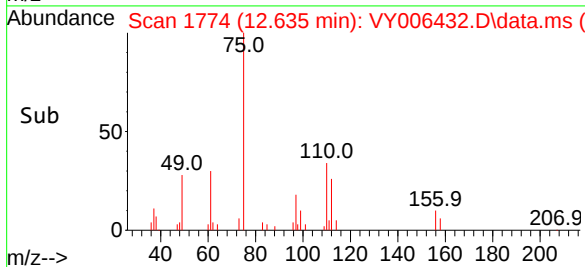
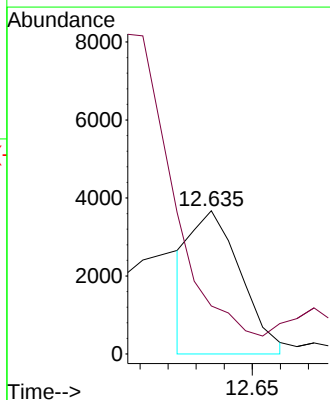
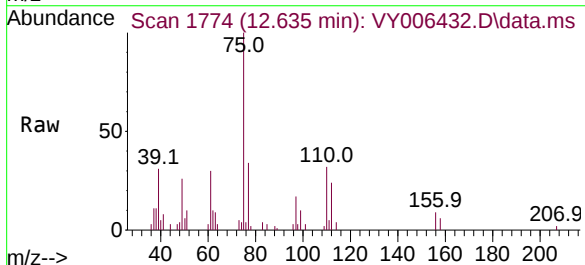
Manual Integrations  
APPROVED

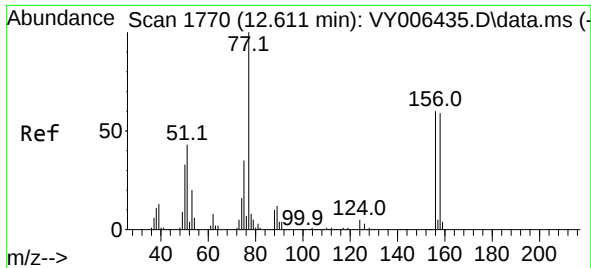
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#76  
1,2,3-Trichloropropane  
Concen: 8.421 ug/l m  
RT: 12.635 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion: 75 Resp: 4575  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





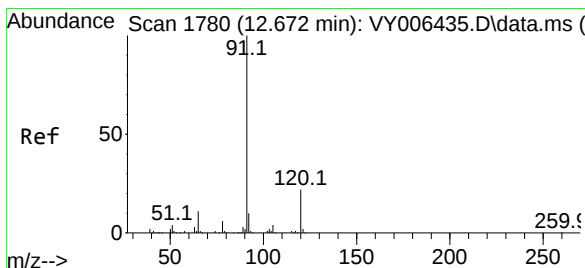
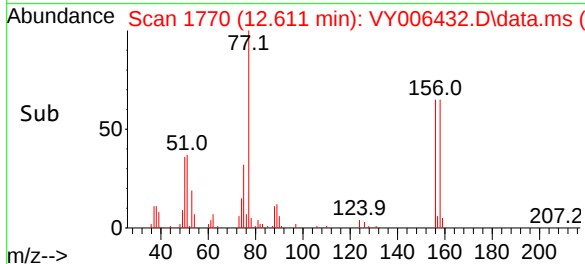
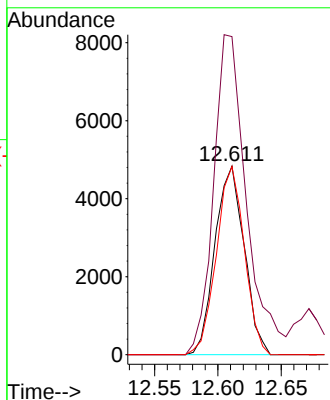
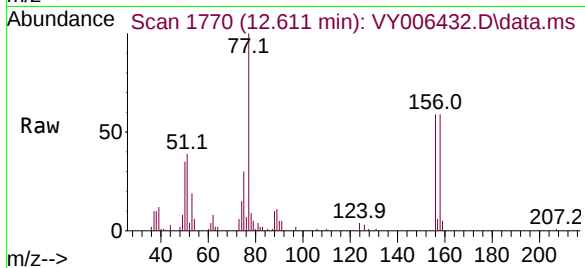
#77  
Bromobenzene  
Concen: 4.770 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 156 Resp: 7760  
Ion Ratio Lower Upper  
156 100  
77 190.0 94.2 282.4  
158 95.6 48.6 145.8

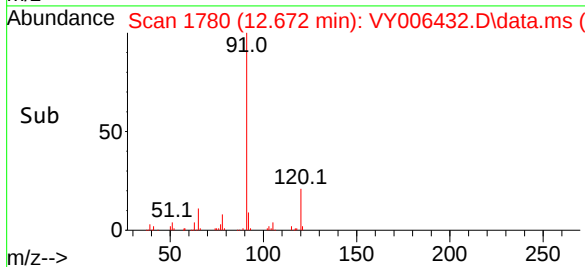
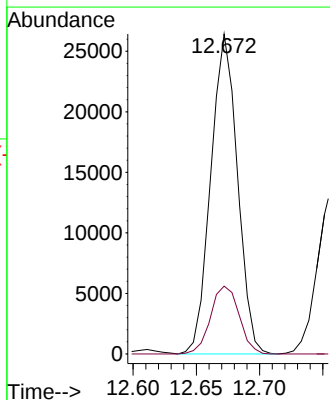
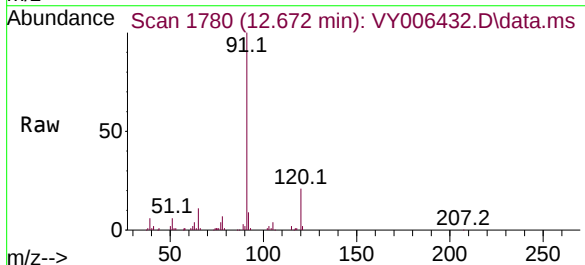
Manual Integrations  
APPROVED

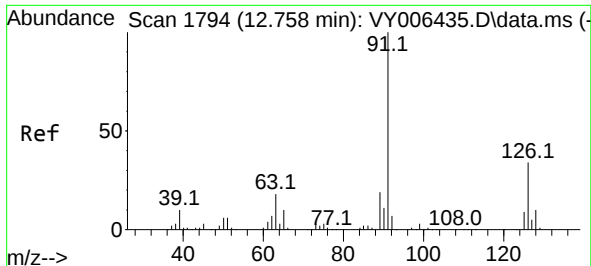
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#78  
n-propylbenzene  
Concen: 4.544 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion: 91 Resp: 38809  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.3 33.8





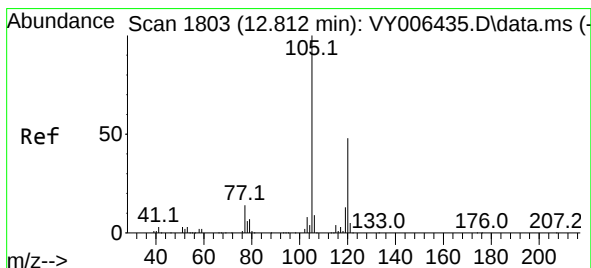
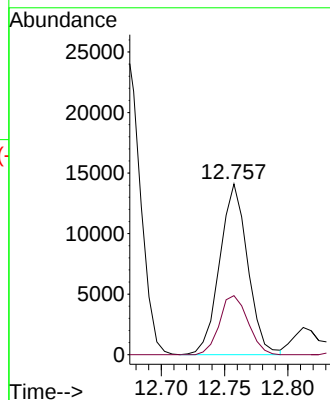
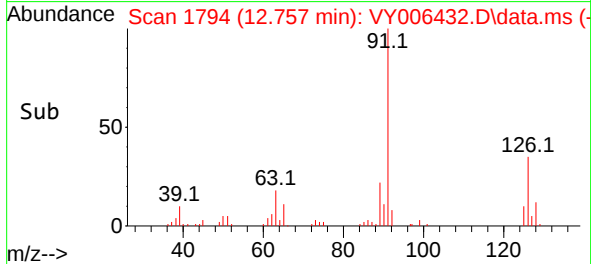
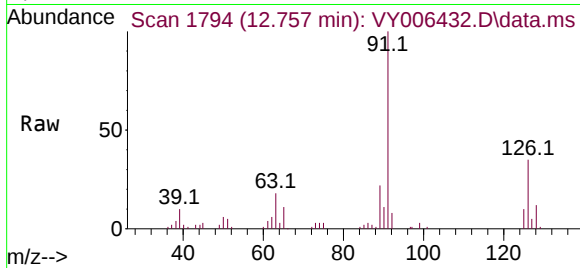
#79  
2-Chlorotoluene  
Concen: 4.595 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 21724  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.1 51.2

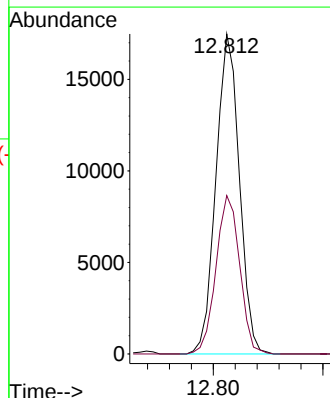
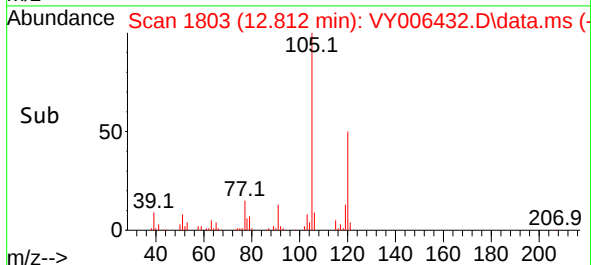
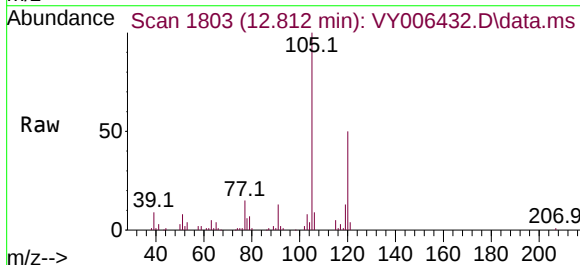
Manual Integrations  
APPROVED

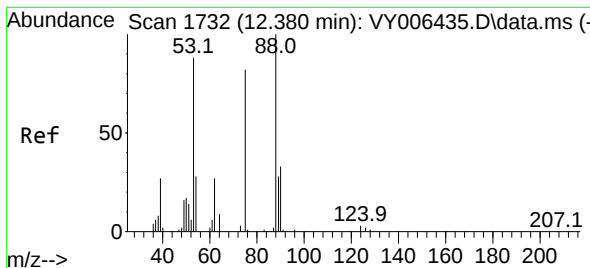
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 4.479 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

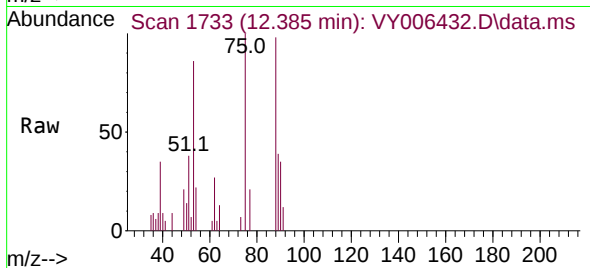
Tgt Ion:105 Resp: 25918  
Ion Ratio Lower Upper  
105 100  
120 50.1 24.1 72.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 5.251 ug/l  
RT: 12.385 min Scan# 1732  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

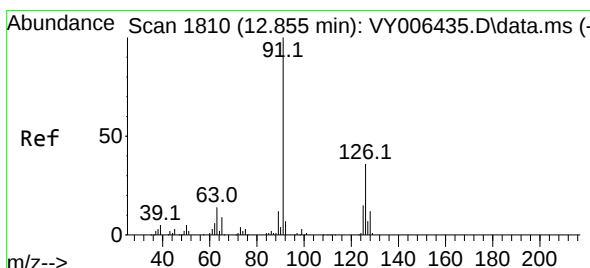
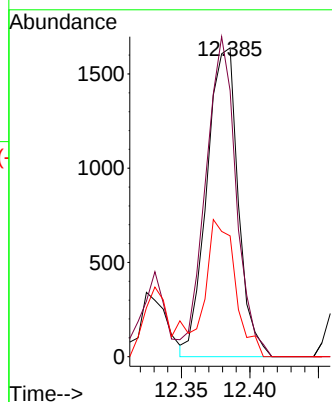
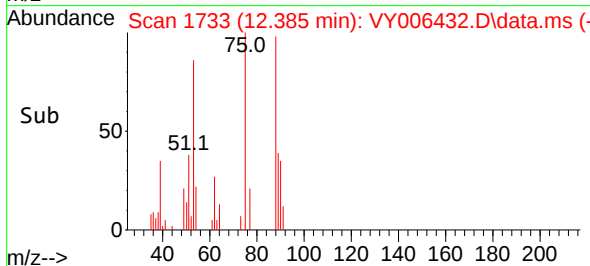
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 75 Resp: 2604  
Ion Ratio Lower Upper  
75 100  
53 100.6 85.8 128.6  
89 41.4 39.3 58.9

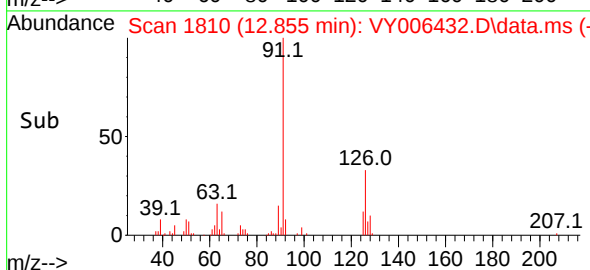
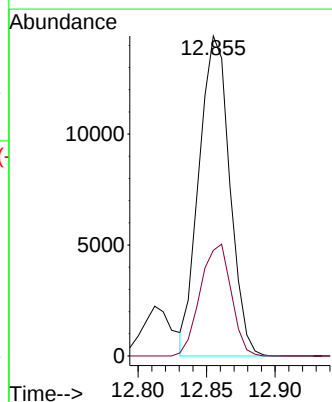
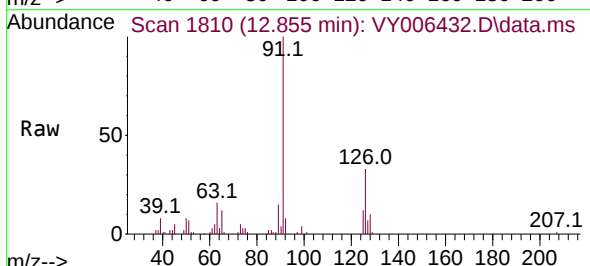
Manual Integrations  
APPROVED

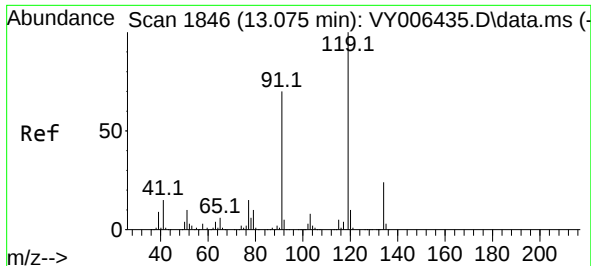
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#82  
4-Chlorotoluene  
Concen: 4.567 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

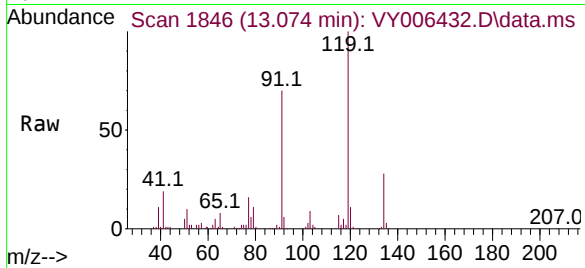
Tgt Ion: 91 Resp: 22498  
Ion Ratio Lower Upper  
91 100  
126 35.1 16.8 50.4





#83  
tert-Butylbenzene  
Concen: 4.641 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

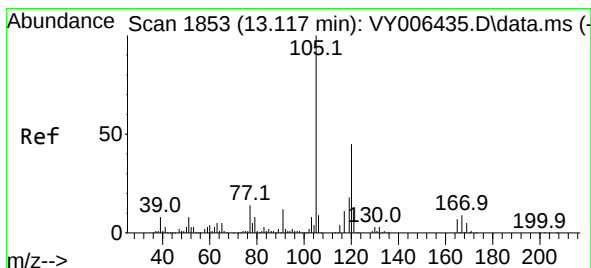
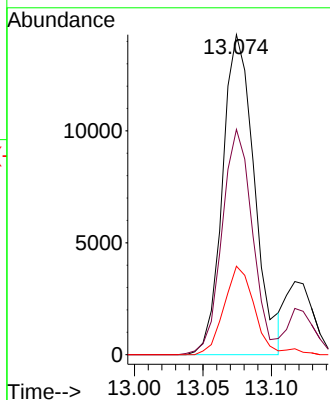
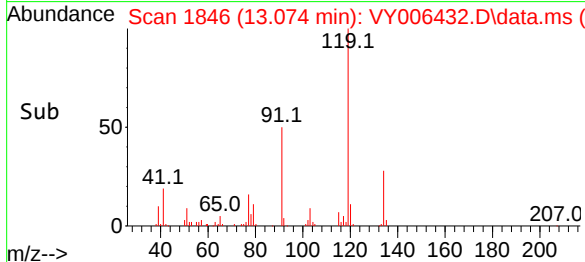
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



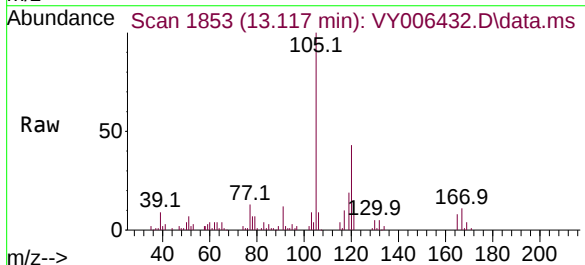
Tgt Ion:119 Resp: 23079  
Ion Ratio Lower Upper  
119 100  
91 67.9 34.8 104.5  
134 26.9 13.0 38.9

Manual Integrations  
APPROVED

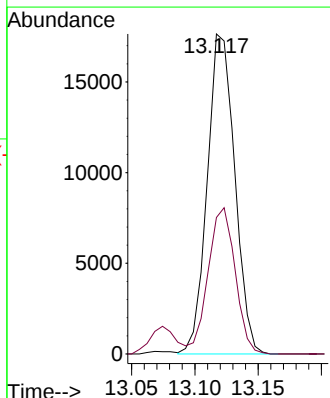
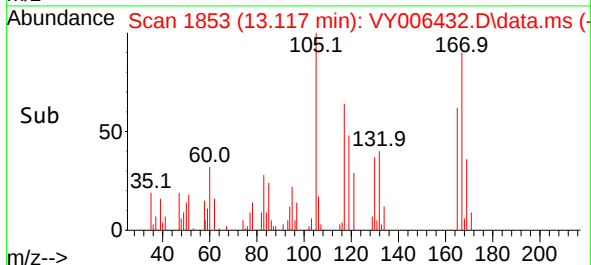
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021

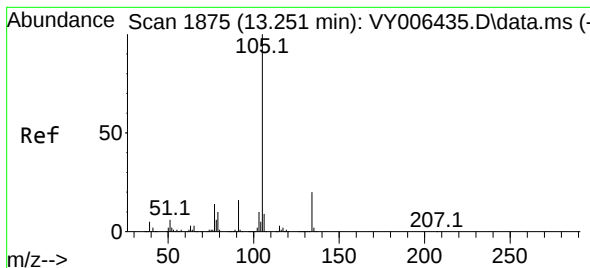


#84  
1,2,4-Trimethylbenzene  
Concen: 4.619 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45



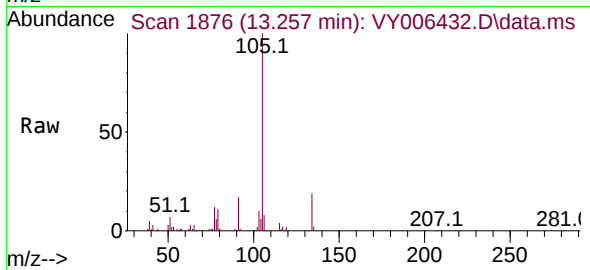
Tgt Ion:105 Resp: 26725  
Ion Ratio Lower Upper  
105 100  
120 44.9 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 4.522 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. 0.006 min  
 Lab File: VY006432.D  
 Acq: 22 Oct 2021 11:45

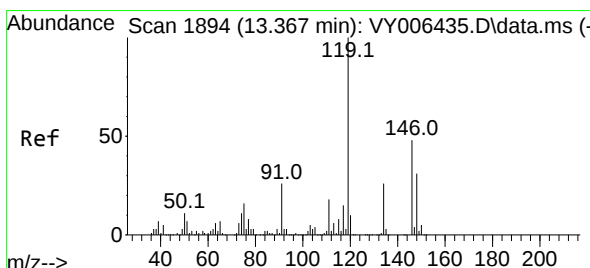
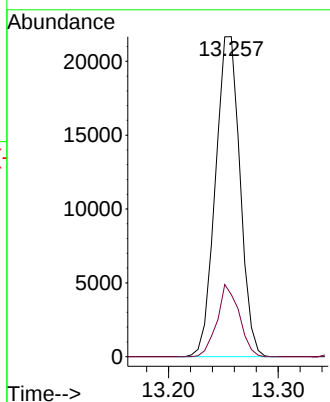
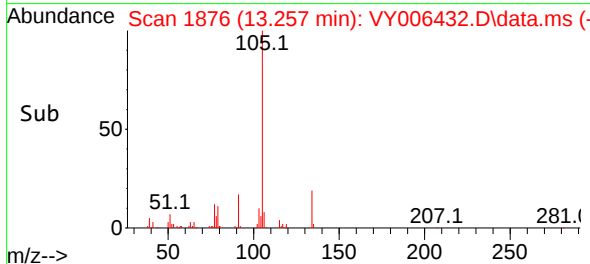
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005



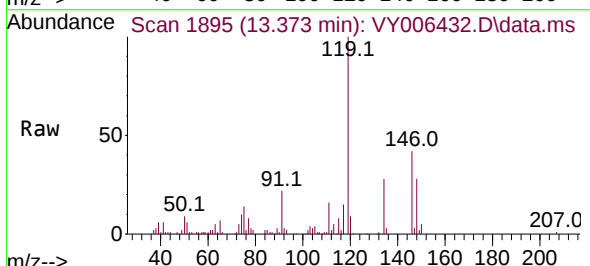
Tgt Ion:105 Resp: 3376  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.1 30.3

Manual Integrations  
 APPROVED

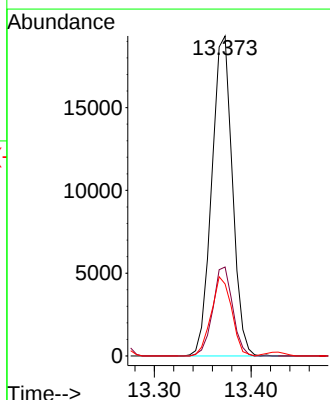
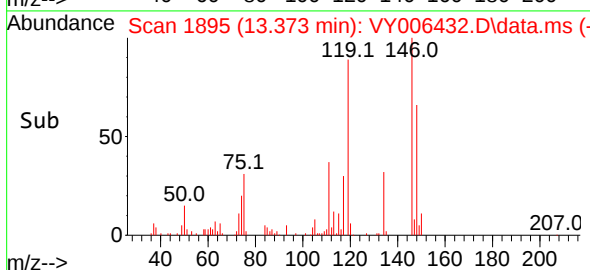
Reviewed By :Vimala Arumugam 10/25/2021  
 Supervised By :Mahesh Dadoda 10/25/2021

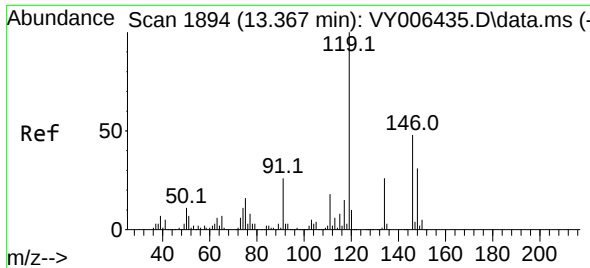


#86  
 p-Isopropyltoluene  
 Concen: 4.482 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY006432.D  
 Acq: 22 Oct 2021 11:45



Tgt Ion:119 Resp: 28551  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.1 39.1  
 91 24.5 12.4 37.4





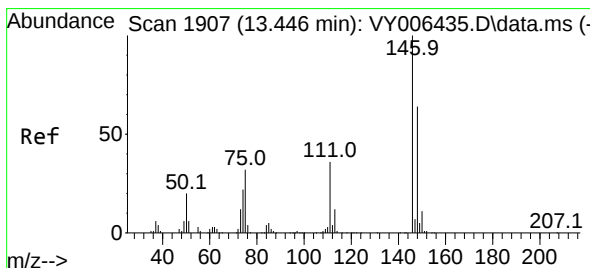
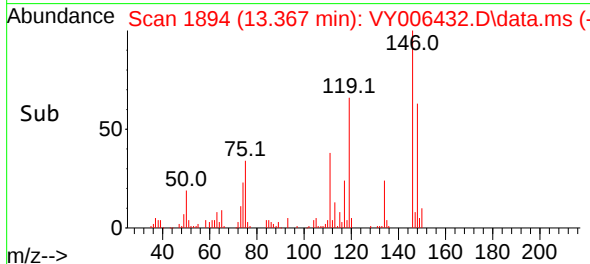
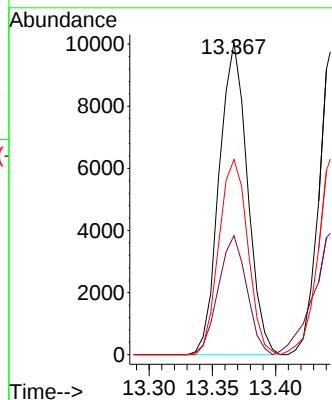
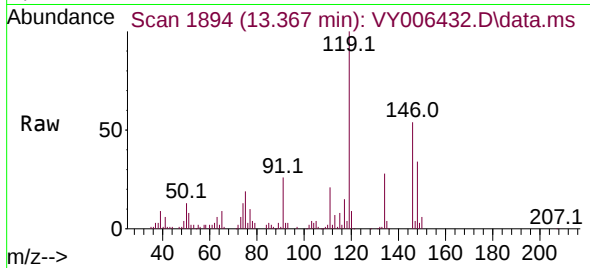
#87  
1,3-Dichlorobenzene  
Concen: 4.778 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 1561  
Ion Ratio Lower Upper  
146 100  
111 38.2 19.3 57.9  
148 63.7 31.9 95.7

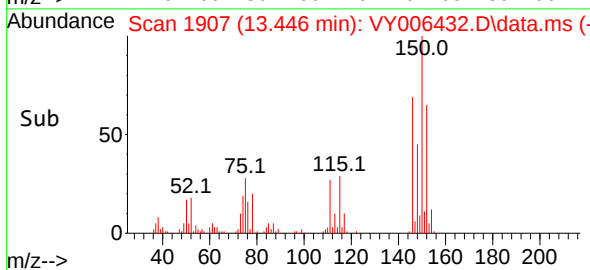
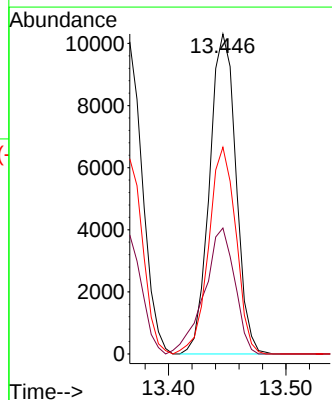
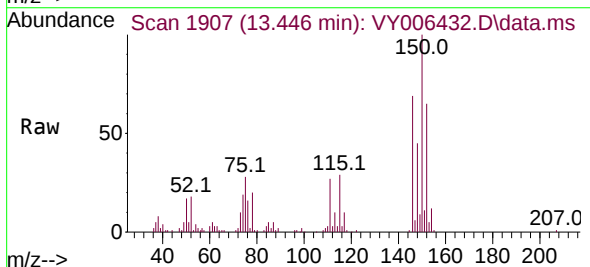
Manual Integrations  
APPROVED

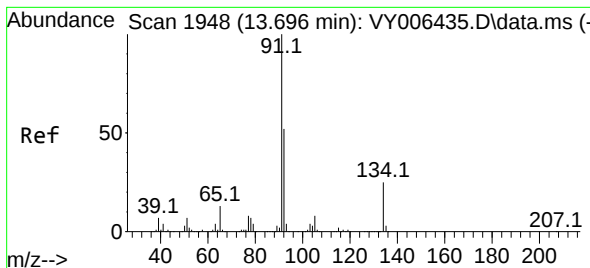
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#88  
1,4-Dichlorobenzene  
Concen: 5.019 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion:146 Resp: 16126  
Ion Ratio Lower Upper  
146 100  
111 45.2 18.9 56.5  
148 66.5 32.0 96.2





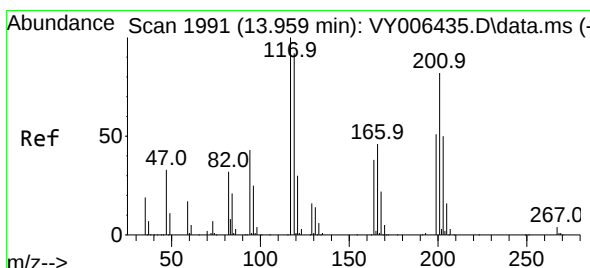
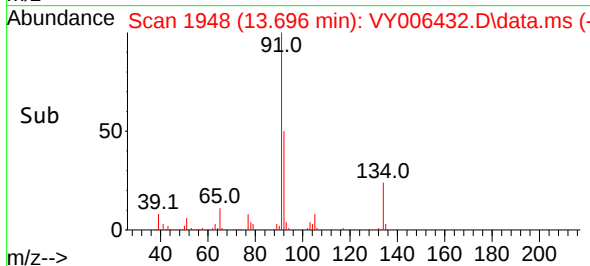
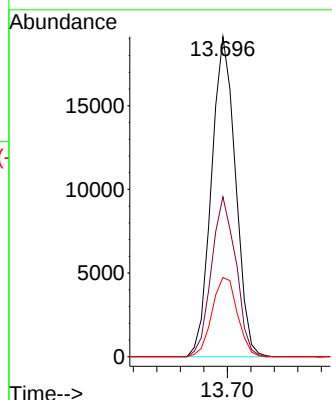
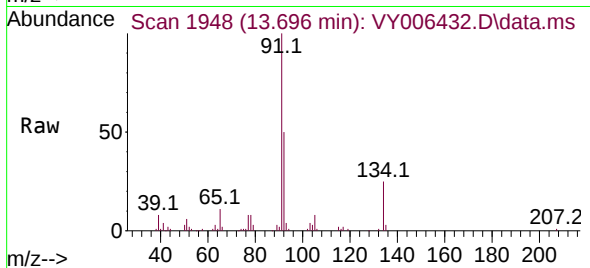
#89  
n-Butylbenzene  
Concen: 4.537 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 2718  
Ion Ratio Lower Upper  
91 100  
92 50.7 26.3 78.9  
134 26.1 12.9 38.7

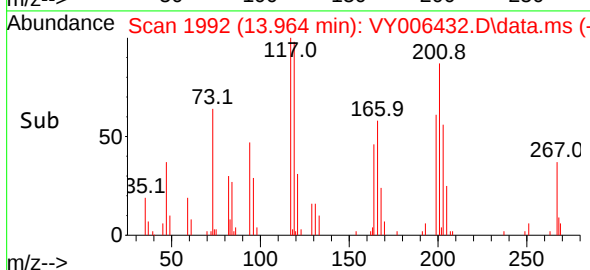
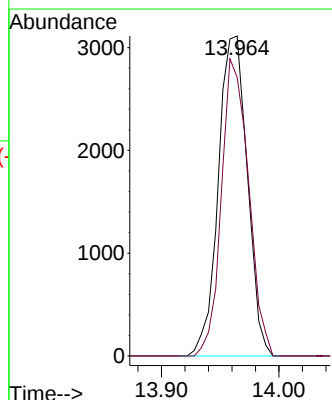
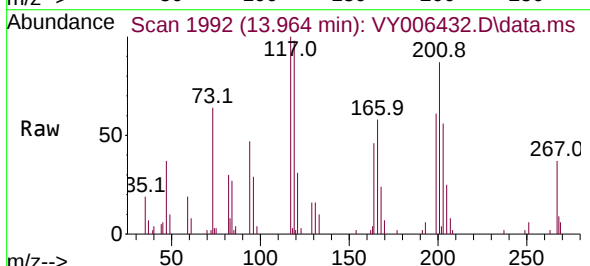
Manual Integrations  
APPROVED

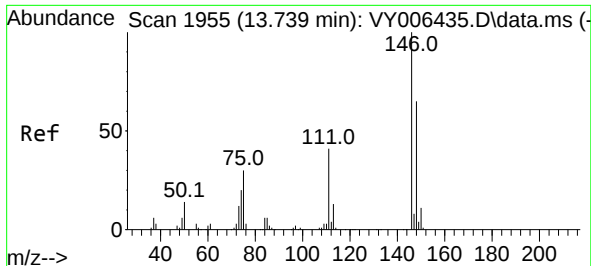
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#90  
Hexachloroethane  
Concen: 4.631 ug/l  
RT: 13.964 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion:117 Resp: 5328  
Ion Ratio Lower Upper  
117 100  
201 87.0 43.4 130.1





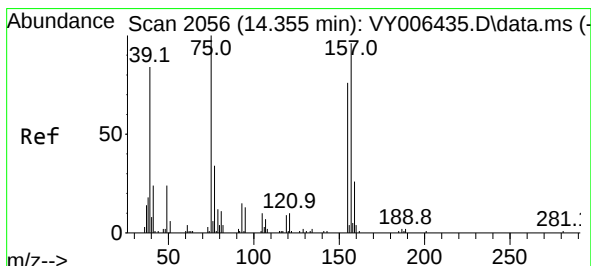
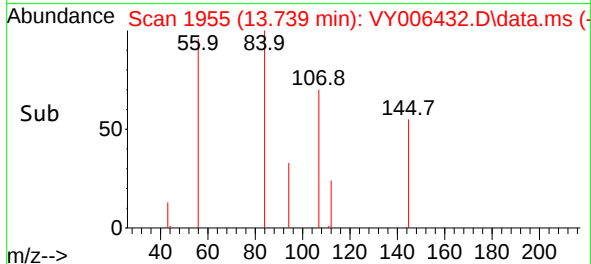
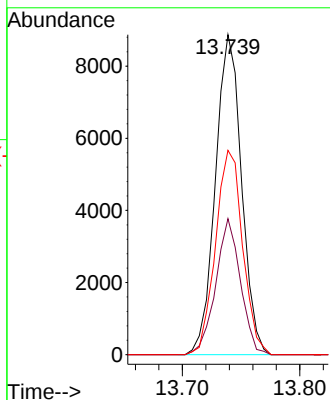
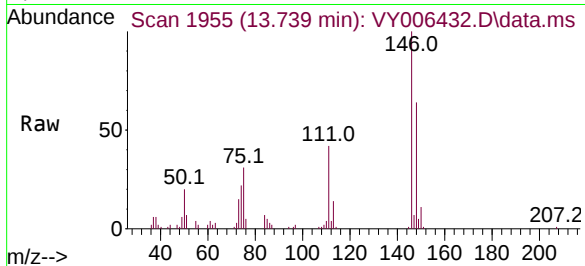
#91  
1,2-Dichlorobenzene  
Concen: 4.783 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion:146 Resp: 13708  
Ion Ratio Lower Upper  
146 100  
111 40.2 20.1 60.3  
148 66.4 31.9 95.7

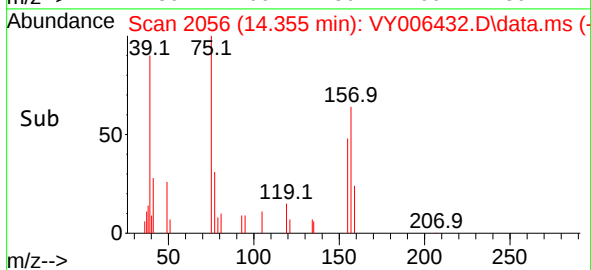
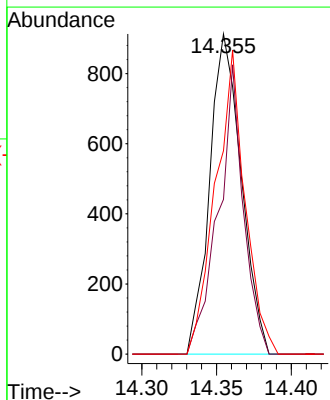
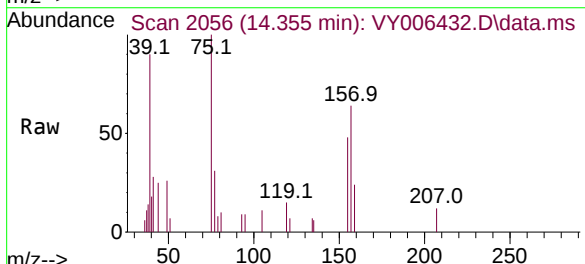
Manual Integrations  
APPROVED

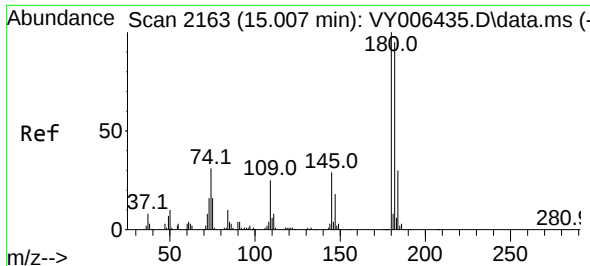
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.295 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

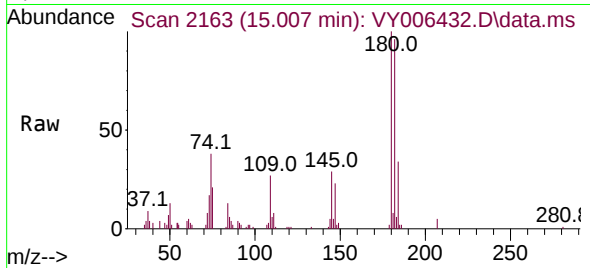
Tgt Ion: 75 Resp: 1345  
Ion Ratio Lower Upper  
75 100  
155 71.4 39.0 116.9  
157 88.0 49.2 147.6





#93  
1,2,4-Trichlorobenzene  
Concen: 4.646 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

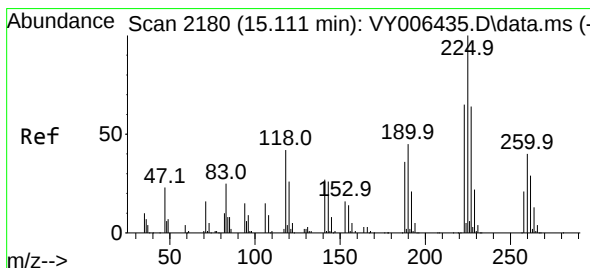
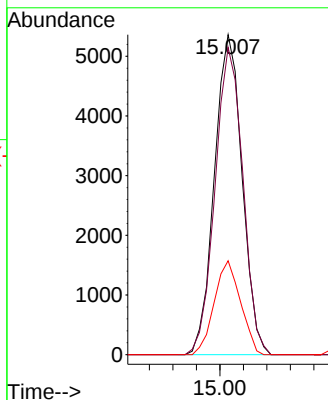
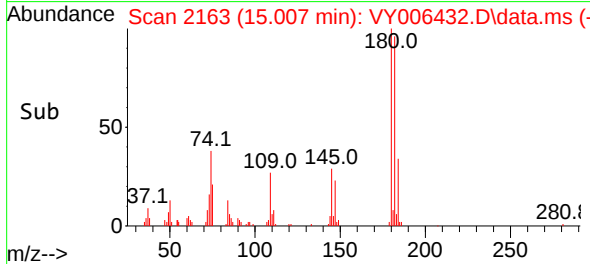
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion:180 Resp: 879  
Ion Ratio Lower Upper  
180 100  
182 96.2 47.1 141.4  
145 27.8 14.5 43.6

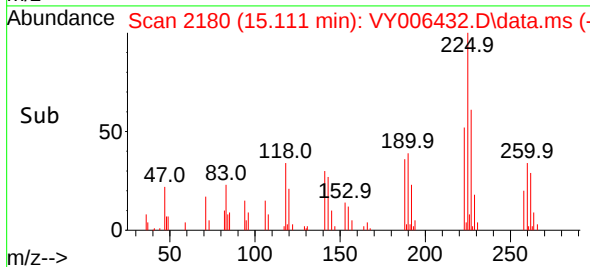
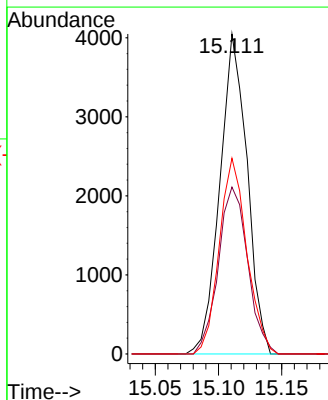
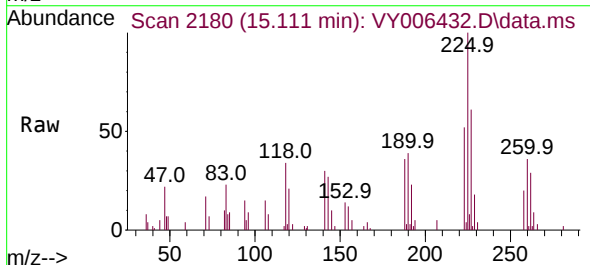
Manual Integrations  
APPROVED

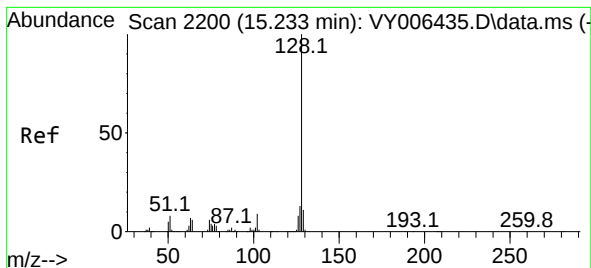
Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#94  
Hexachlorobutadiene  
Concen: 4.996 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY006432.D  
Acq: 22 Oct 2021 11:45

Tgt Ion:225 Resp: 6059  
Ion Ratio Lower Upper  
225 100  
223 56.4 31.6 94.7  
227 61.9 31.9 95.9





#95

Naphthalene

Concen: 4.597 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA\_Y

ClientSampleId :

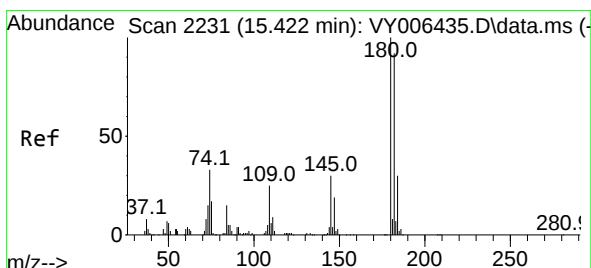
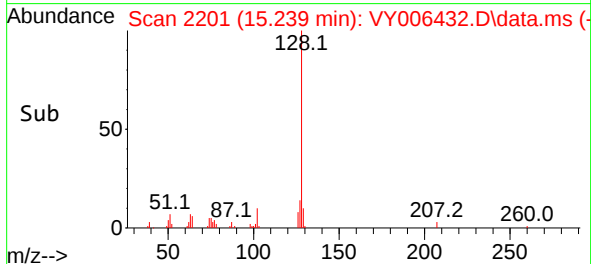
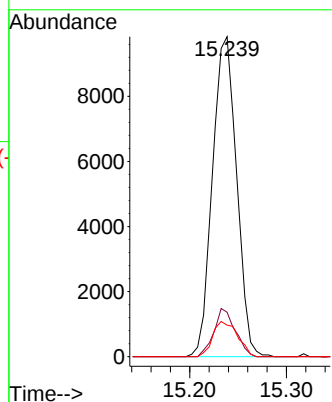
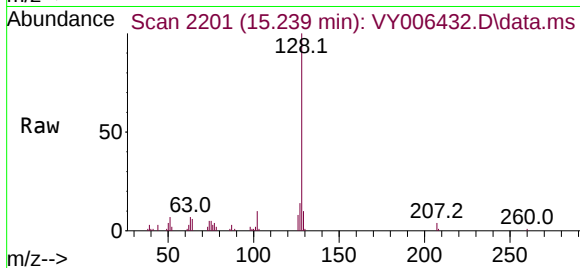
VSTDICC005

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 17020     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 13.3  | 11.0 16.4 |
| 129         | 11.3  | 8.9 13.3  |

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



#96

1,2,3-Trichlorobenzene

Concen: 4.801 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 7955       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.3  | 47.8 143.4 |
| 145         | 29.5  | 15.3 45.8  |

