

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY071423\  
 Data File : VY014640.D  
 Acq On : 14 Jul 2023 12:18  
 Operator : SY/MD  
 Sample : VY0714SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0714SBS01

Quant Time: Jul 14 23:05:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y071323S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 14 02:09:50 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/17/2023  
 Supervised By : Mahesh Dadoda 07/17/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 302680     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 499401     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 449551     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 224447     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.137          | 65   | 174748     | 50.664   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 101.320% |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 158285     | 49.790   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 99.580%  |        |          |
| 50) Toluene-d8               | 10.173         | 98   | 572493     | 48.845   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 97.700%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 221090     | 49.196   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 98.400%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 57451      | 23.297   | ug/l   | 97       |
| 3) Chloromethane             | 2.107          | 50   | 64068      | 23.113   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.241          | 62   | 71098      | 22.950   | ug/l   | 97       |
| 5) Bromomethane              | 2.619          | 94   | 43848      | 21.417   | ug/l   | 97       |
| 6) Chloroethane              | 2.778          | 64   | 43550      | 22.505   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.107          | 101  | 111334     | 21.398   | ug/l   | 100      |
| 8) Diethyl Ether             | 3.522          | 74   | 41900      | 21.644   | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 65845      | 20.647   | ug/l   | 94       |
| 10) Methyl Iodide            | 4.076          | 142  | 59963      | 19.266   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 98718      | 128.164  | ug/l # | 87       |
| 12) 1,1-Dichloroethene       | 3.863          | 96   | 62071      | 20.825   | ug/l   | 94       |
| 13) Acrolein                 | 3.723          | 56   | 42187      | 117.022  | ug/l   | 96       |
| 14) Allyl chloride           | 4.466          | 41   | 106854     | 20.191   | ug/l   | 95       |
| 15) Acrylonitrile            | 5.155          | 53   | 132930     | 124.521  | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 130035     | 118.971  | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.186          | 76   | 180218     | 21.119   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.473          | 43   | 105238     | 25.090   | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 211543     | 21.849   | ug/l   | 98       |
| 20) Methylene Chloride       | 4.710          | 84   | 76480      | 18.914   | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 70684      | 20.897   | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.113          | 45   | 221137     | 20.552   | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.052          | 43   | 700164     | 108.740  | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 125277     | 20.349   | ug/l   | 98       |
| 25) 2-Butanone               | 6.984          | 43   | 203456     | 127.236  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 114585     | 19.529   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 81609      | 20.727   | ug/l   | 95       |
| 28) Bromochloromethane       | 7.326          | 49   | 56563      | 21.333   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 127886     | 129.884  | ug/l   | 92       |
| 30) Chloroform               | 7.503          | 83   | 130631     | 20.576   | ug/l   | 97       |
| 31) Cyclohexane              | 7.777          | 56   | 115139     | 20.109   | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 7.698          | 97   | 116747     | 20.432   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 97667      | 20.543   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.070          | 43   | 80244      | 24.515   | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 7.893          | 117  | 103602     | 20.615   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.179          | 83   | 125659     | 20.288   | ug/l   | 94       |
| 40) Benzene                  | 8.155          | 78   | 280283     | 20.729   | ug/l   | 99       |

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 Quant Title : SW846 8260  
 QLast Update : Fri Jul 14 02:09:50 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 07/17/2023  
 Supervised By :Mahesh Dadoda 07/17/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.314  | 41   | 39037m   | 23.186  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 91438    | 21.355  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 146198   | 23.447  | ug/l   | 97       |
| 44) Trichloroethene           | 8.935  | 130  | 78948    | 20.869  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.210  | 63   | 72497    | 20.533  | ug/l   | 97       |
| 46) Dibromomethane            | 9.301  | 93   | 46692    | 21.799  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.490  | 83   | 105036   | 20.807  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 66617    | 23.744  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 19193    | 549.542 | ug/l # | 52       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 411895   | 125.816 | ug/l   | 93       |
| 52) Toluene                   | 10.240 | 92   | 178221   | 20.598  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 115768   | 20.965  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 125067   | 20.827  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 64946    | 21.768  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 103936   | 22.816  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 10.789 | 76   | 110694   | 21.510  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.777  | 63   | 253005   | 119.197 | ug/l   | 95       |
| 59) 2-Hexanone                | 10.825 | 43   | 309593   | 129.677 | ug/l   | 92       |
| 60) Dibromochloromethane      | 10.984 | 129  | 77801    | 21.268  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.081 | 107  | 66578    | 22.369  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.715 | 164  | 77516    | 21.439  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 194461   | 20.299  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 74954    | 20.751  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.587 | 91   | 346994   | 20.062  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.697 | 106  | 266658   | 40.388  | ug/l   | 98       |
| 69) o-Xylene                  | 12.026 | 106  | 129579   | 20.150  | ug/l   | 100      |
| 70) Styrene                   | 12.038 | 104  | 222452   | 20.524  | ug/l   | 98       |
| 71) Bromoform                 | 12.203 | 173  | 54495    | 22.258  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.325 | 105  | 343704   | 19.557  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 128827   | 21.887  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 87588    | 21.855  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 62255m   | 21.962  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 81181    | 20.236  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.666 | 91   | 415379   | 19.614  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.752 | 91   | 237110   | 19.439  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 289191   | 19.704  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.374 | 75   | 32236    | 22.018  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 247000   | 19.662  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 254250   | 19.528  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 281707   | 19.558  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 374371   | 19.602  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 312103   | 20.015  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 158939   | 20.357  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 158173   | 20.217  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.697 | 91   | 300308   | 19.795  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.959 | 117  | 62821    | 19.614  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 146573   | 20.490  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 18276    | 23.846  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 92643    | 20.402  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 50408    | 20.201  | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 239861   | 22.673  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 83672    | 20.733  | ug/l   | 98       |

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Sample : VY0714SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

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Quant Title : SW846 8260  
QLast Update : Fri Jul 14 02:09:50 2023  
Response via : Initial Calibration

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

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

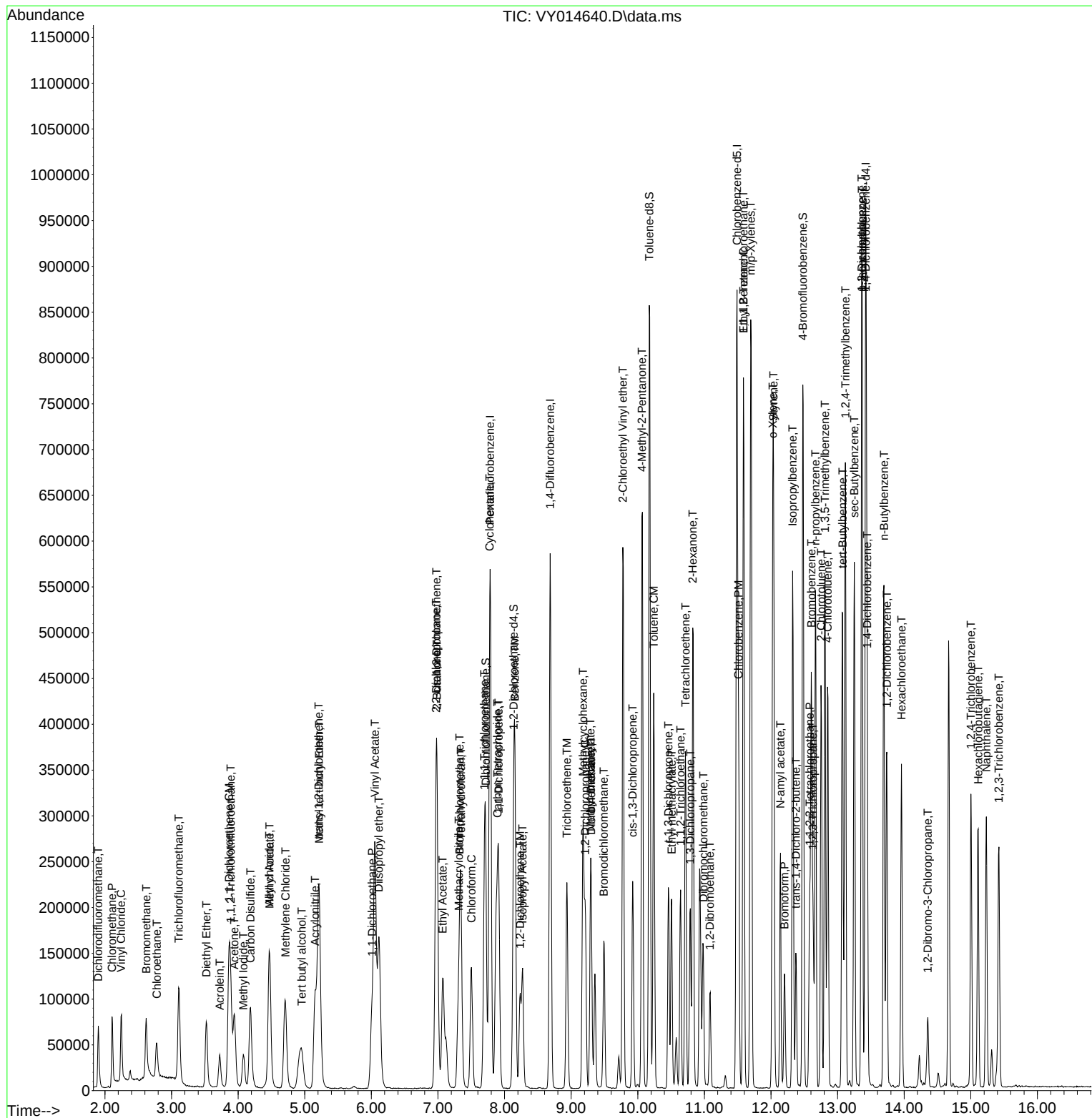
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Data File : VY014640.D  
Acq On : 14 Jul 2023 12:18  
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Sample : VY0714SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

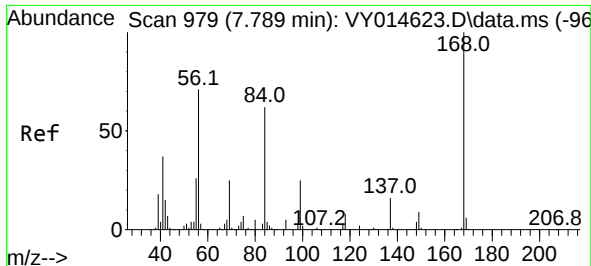
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y071323S.M  
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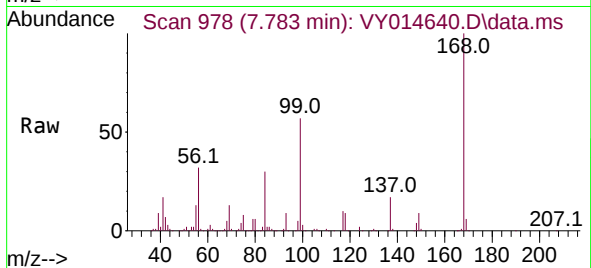
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

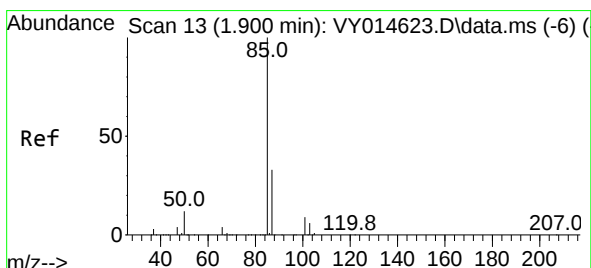
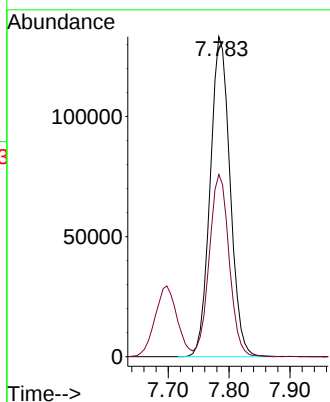
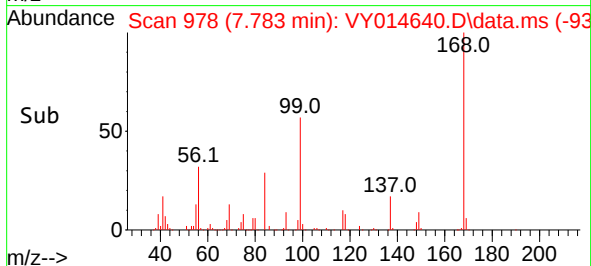
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion:168 Resp: 302680  
Ion Ratio Lower Upper  
168 100  
99 56.9 43.4 65.0

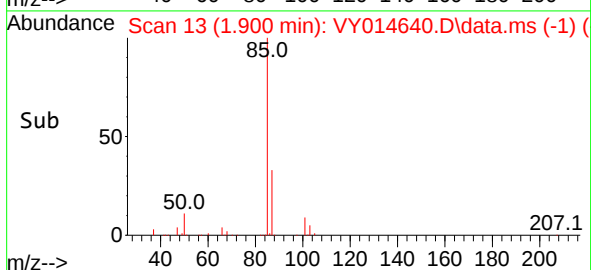
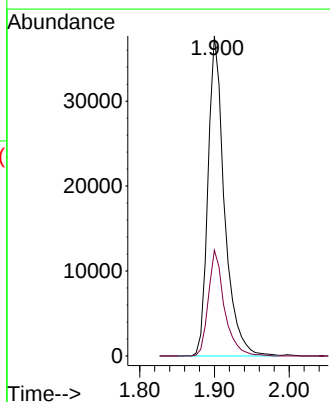
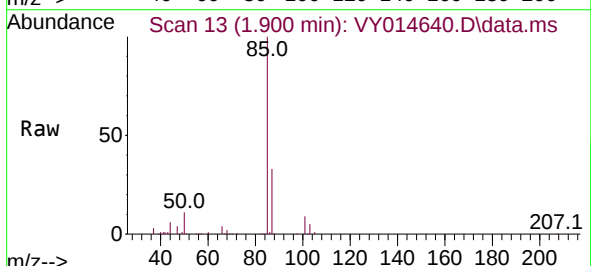
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#2  
Dichlorodifluoromethane  
Concen: 23.297 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

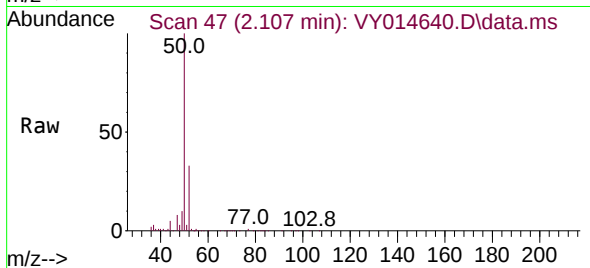
Tgt Ion: 85 Resp: 57451  
Ion Ratio Lower Upper  
85 100  
87 33.1 15.6 46.8





#3  
Chloromethane  
Concen: 23.113 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

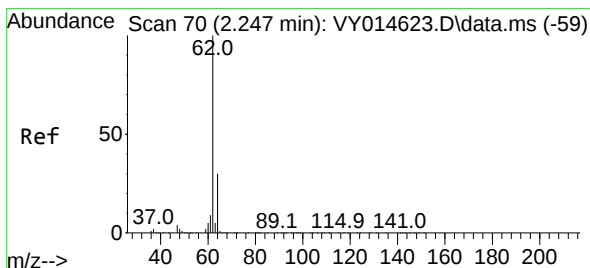
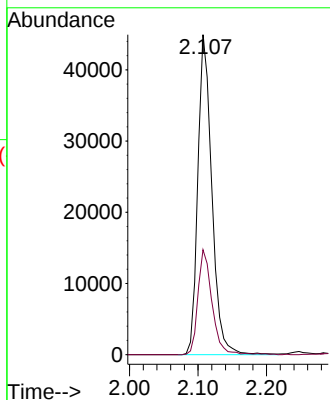
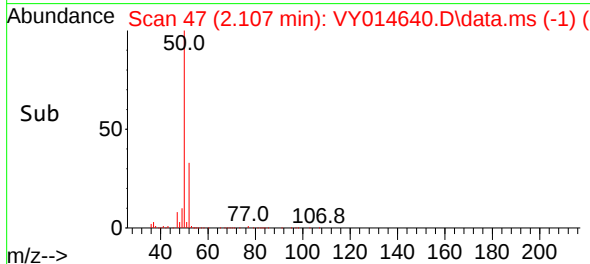
Instrument :  
MSVOA\_Y  
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VY0714SBS01



Tgt Ion: 50 Resp: 6406  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.4 38.2

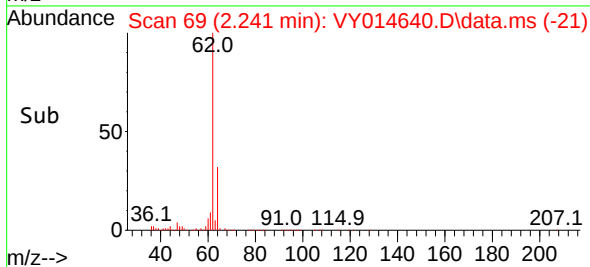
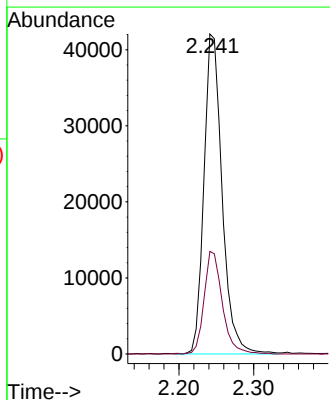
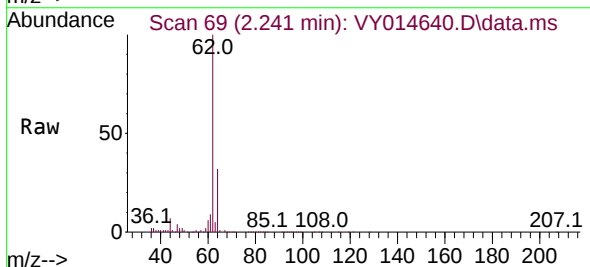
Manual Integrations  
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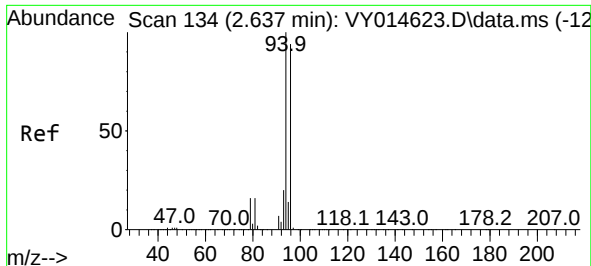
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#4  
Vinyl Chloride  
Concen: 22.950 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

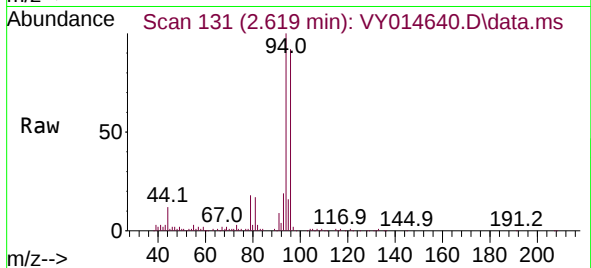
Tgt Ion: 62 Resp: 71098  
Ion Ratio Lower Upper  
62 100  
64 32.0 24.3 36.5





#5  
Bromomethane  
Concen: 21.417 ug/l  
RT: 2.619 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

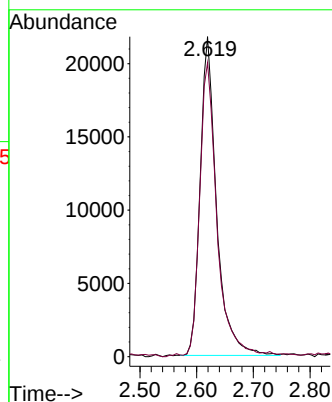
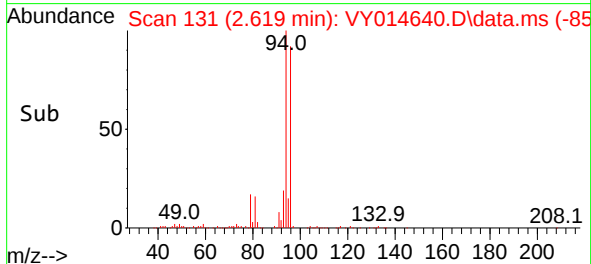
Instrument :  
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ClientSampleId :  
VY0714SBS01



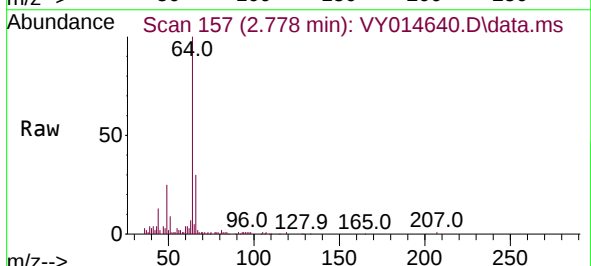
Tgt Ion: 94 Resp: 4384  
Ion Ratio Lower Upper  
94 100  
96 91.7 75.8 113.6

Manual Integrations  
APPROVED

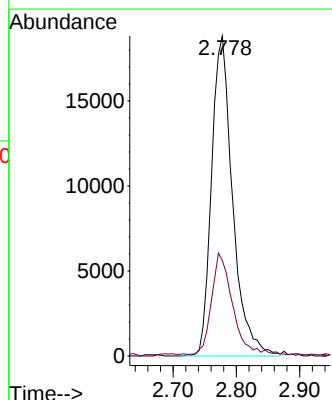
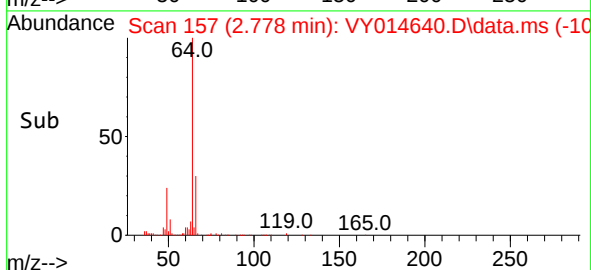
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#6  
Chloroethane  
Concen: 22.505 ug/l  
RT: 2.778 min Scan# 157  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18



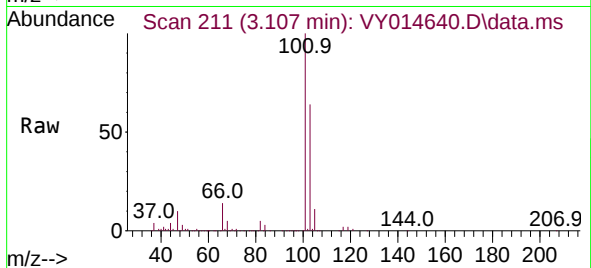
Tgt Ion: 64 Resp: 43550  
Ion Ratio Lower Upper  
64 100  
66 29.4 24.4 36.6





#7  
 Trichlorofluoromethane  
 Concen: 21.398 ug/l  
 RT: 3.107 min Scan# 211  
 Delta R.T. -0.006 min  
 Lab File: VY014640.D  
 Acq: 14 Jul 2023 12:18

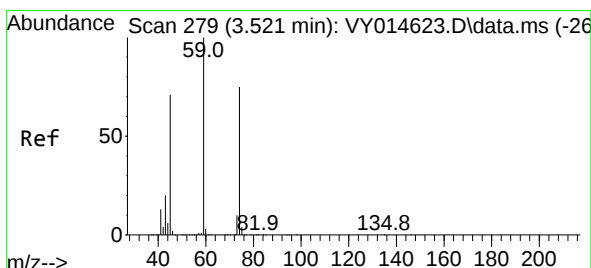
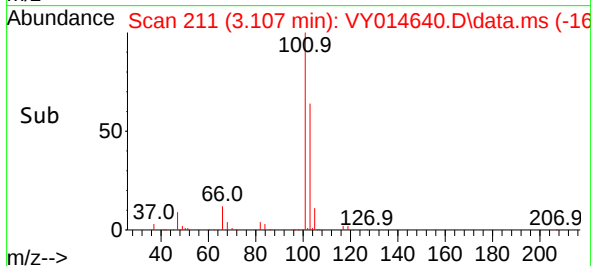
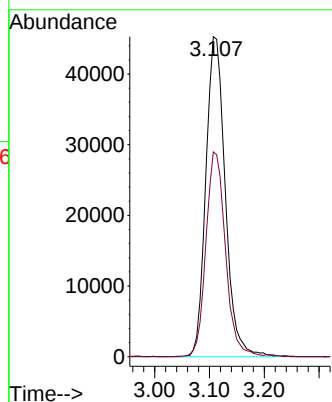
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0714SBS01



Tgt Ion:101 Resp: 111334  
 Ion Ratio Lower Upper  
 101 100  
 103 63.9 51.4 77.0

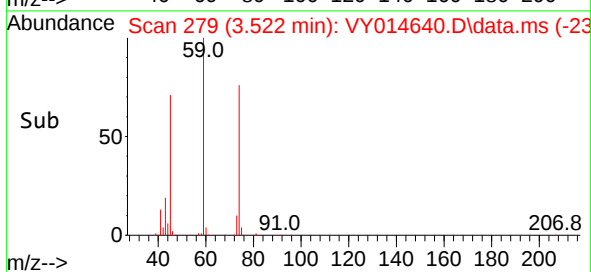
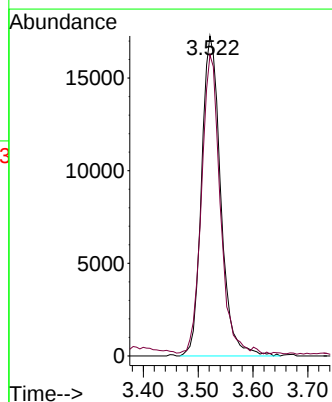
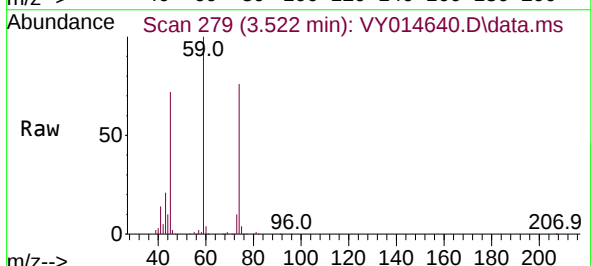
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 07/17/2023  
 Supervised By :Mahesh Dadoda 07/17/2023



#8  
 Diethyl Ether  
 Concen: 21.644 ug/l  
 RT: 3.522 min Scan# 279  
 Delta R.T. 0.001 min  
 Lab File: VY014640.D  
 Acq: 14 Jul 2023 12:18

Tgt Ion: 74 Resp: 41900  
 Ion Ratio Lower Upper  
 74 100  
 45 89.7 51.5 154.5





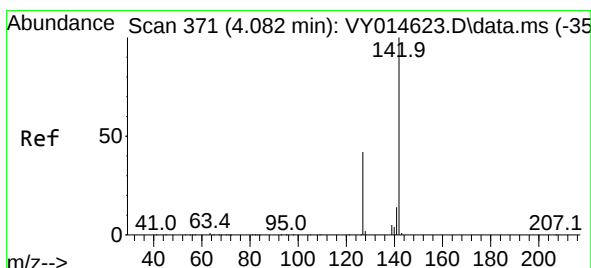
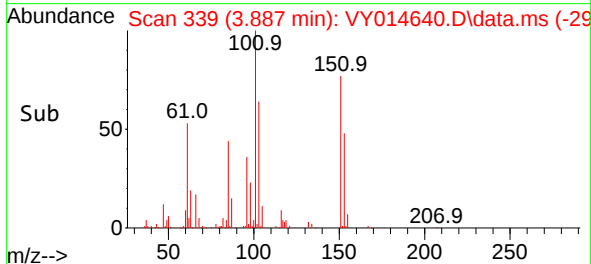
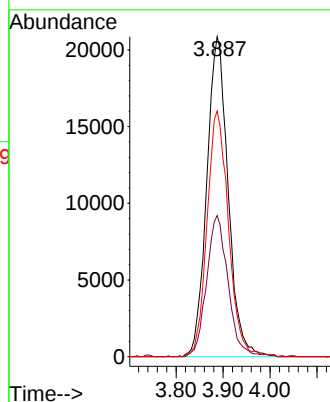
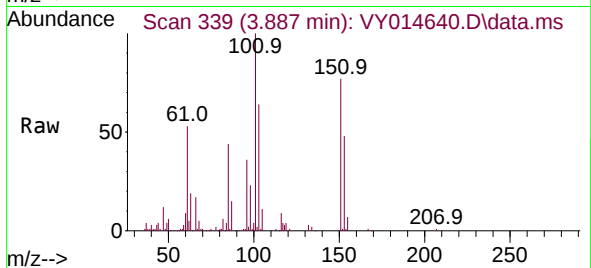
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.647 ug/l  
RT: 3.887 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

Tgt Ion:101 Resp: 6584  
Ion Ratio Lower Upper  
101 100  
85 44.4 36.6 55.0  
151 77.1 67.0 100.6

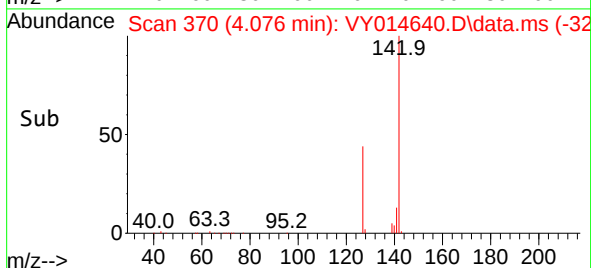
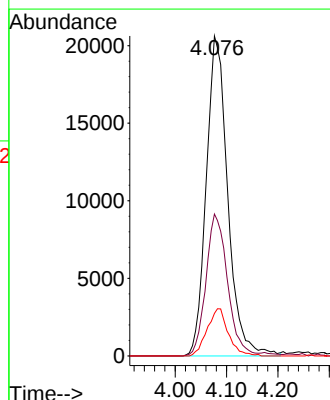
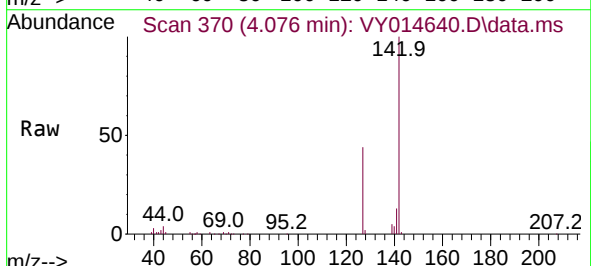
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#10  
Methyl Iodide  
Concen: 19.266 ug/l  
RT: 4.076 min Scan# 370  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion:142 Resp: 59963  
Ion Ratio Lower Upper  
142 100  
127 44.3 37.6 56.4  
141 14.5 11.8 17.8





#11

Tert butyl alcohol

Concen: 128.164 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

Tgt Ion: 59 Resp: 98718

Ion Ratio Lower Upper

59 100

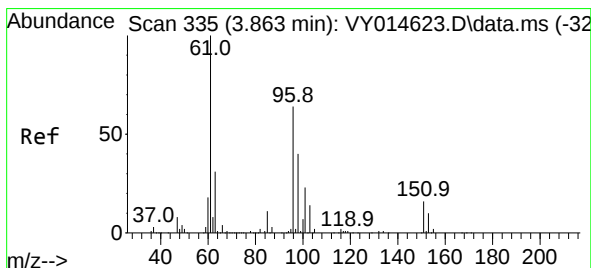
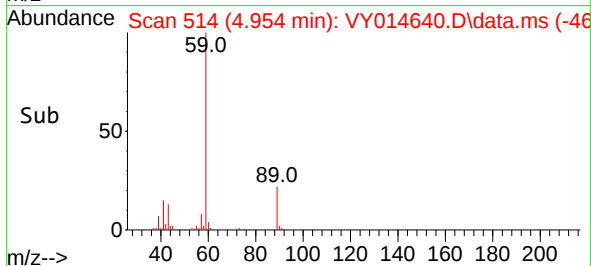
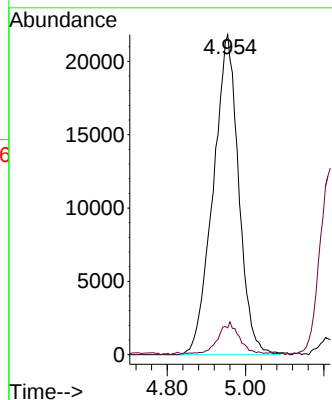
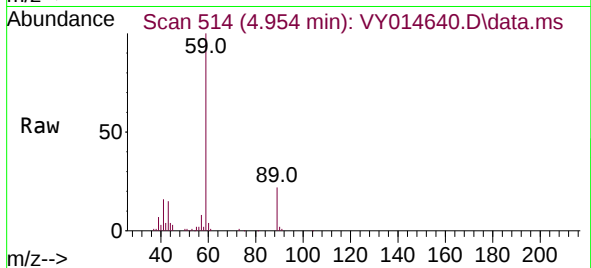
57 8.1 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#12

1,1-Dichloroethene

Concen: 20.825 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

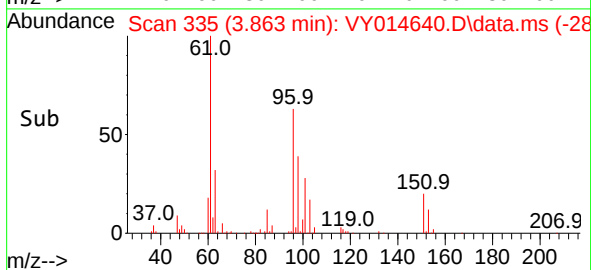
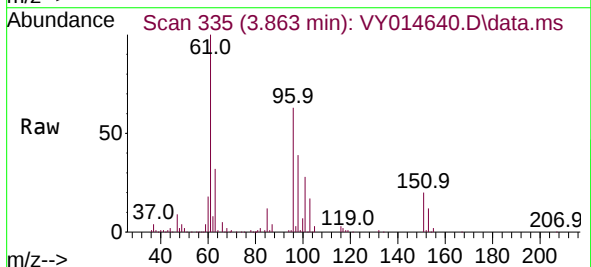
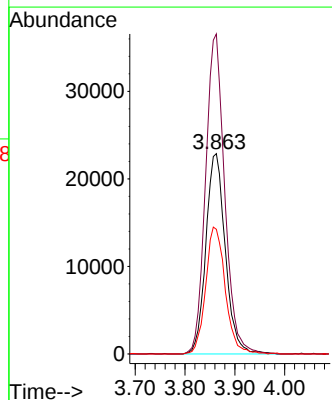
Tgt Ion: 96 Resp: 62071

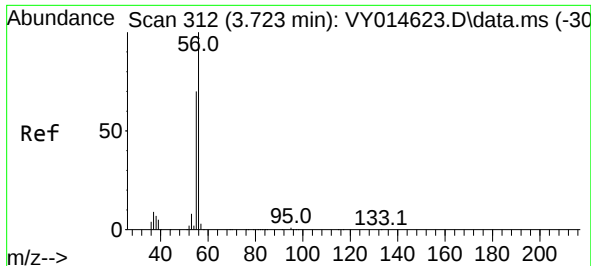
Ion Ratio Lower Upper

96 100

61 159.7 136.4 204.6

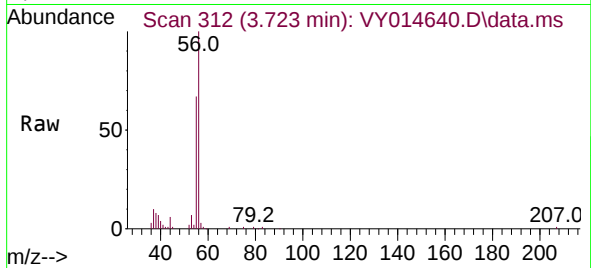
98 62.2 49.4 74.2





#13  
Acrolein  
Concen: 117.022 ug/l  
RT: 3.723 min Scan# 312  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

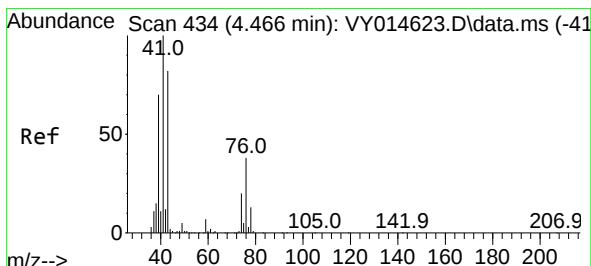
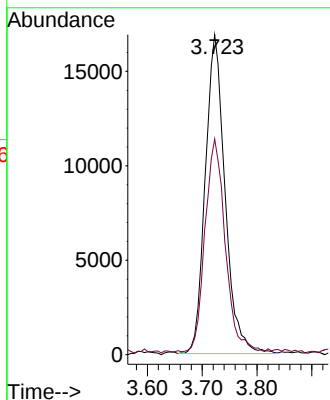
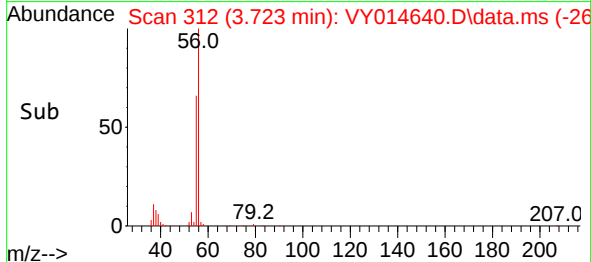
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 56 Resp: 4218  
Ion Ratio Lower Upper  
56 100  
55 68.0 57.0 85.4

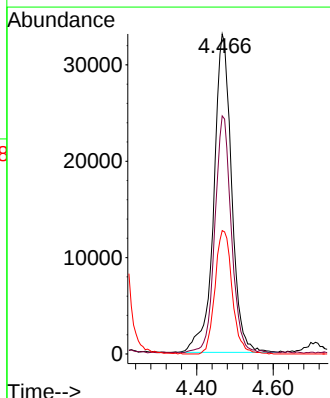
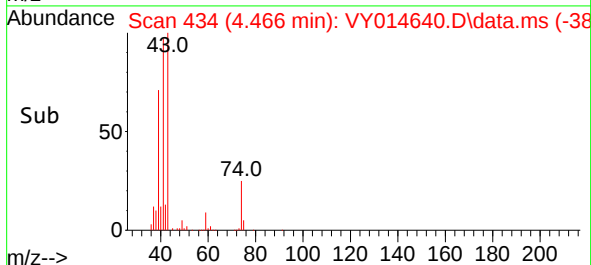
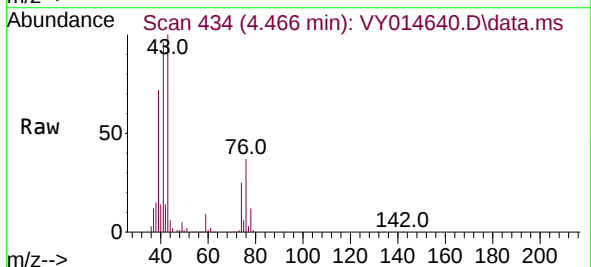
Manual Integrations  
APPROVED

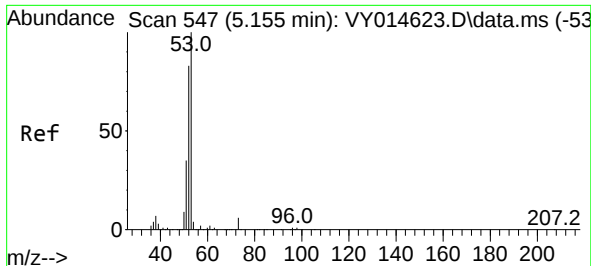
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#14  
Allyl chloride  
Concen: 20.191 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

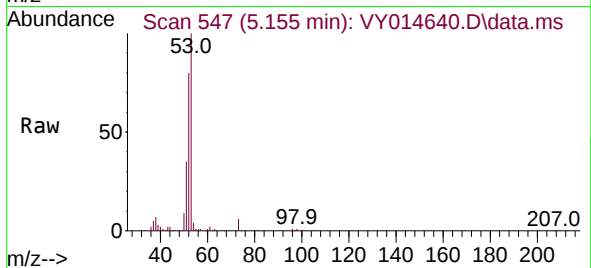
Tgt Ion: 41 Resp: 106854  
Ion Ratio Lower Upper  
41 100  
39 68.8 58.0 87.0  
76 37.4 27.4 41.2





#15  
Acrylonitrile  
Concen: 124.521 ug/l  
RT: 5.155 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

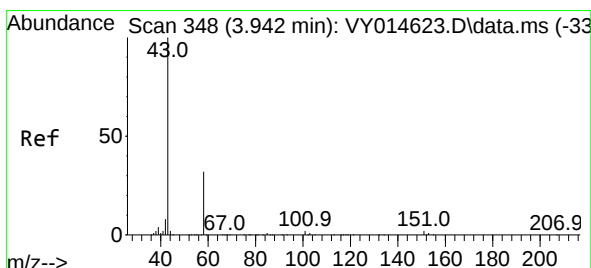
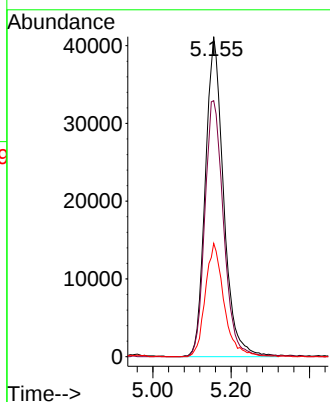
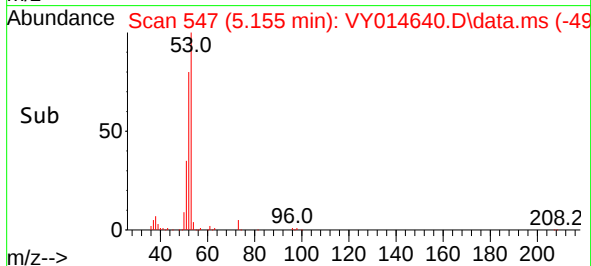
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



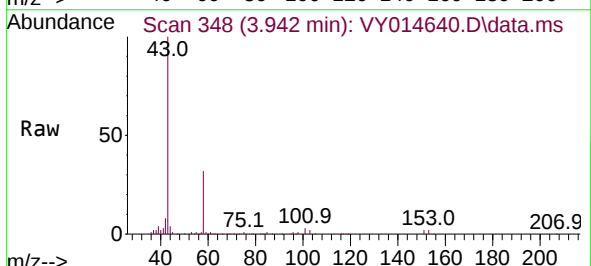
Tgt Ion: 53 Resp: 132930  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.9 100.3  
51 36.3 29.8 44.6

Manual Integrations  
APPROVED

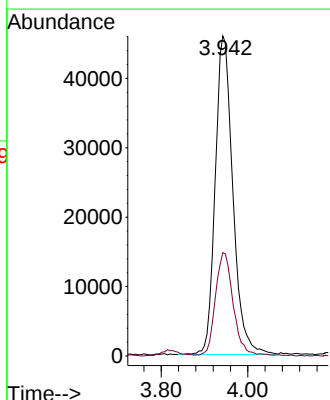
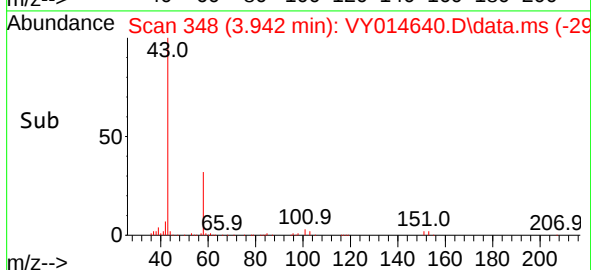
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

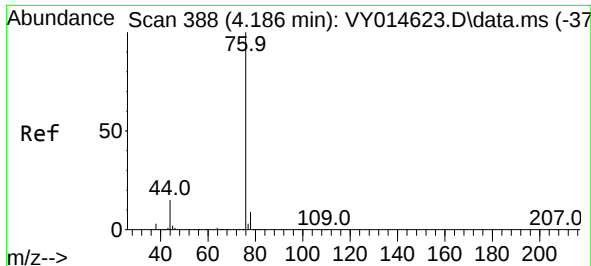


#16  
Acetone  
Concen: 118.971 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18



Tgt Ion: 43 Resp: 130035  
Ion Ratio Lower Upper  
43 100  
58 32.0 22.7 34.1





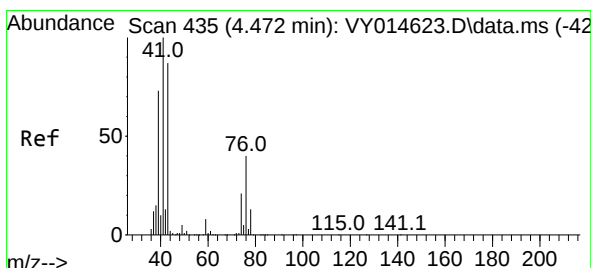
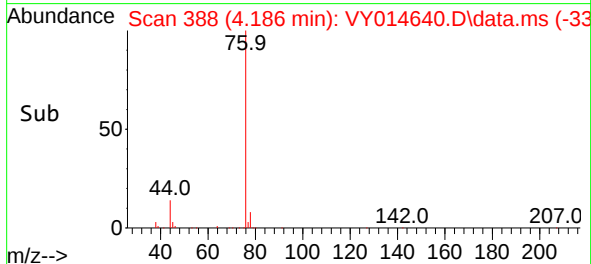
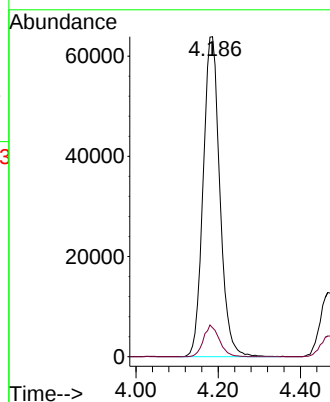
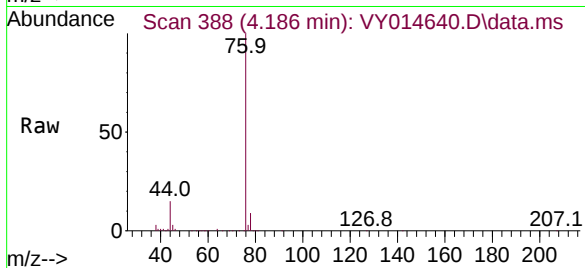
#17  
Carbon Disulfide  
Concen: 21.119 ug/l  
RT: 4.186 min Scan# 388  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

Tgt Ion: 76 Resp: 180218  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.0 10.4

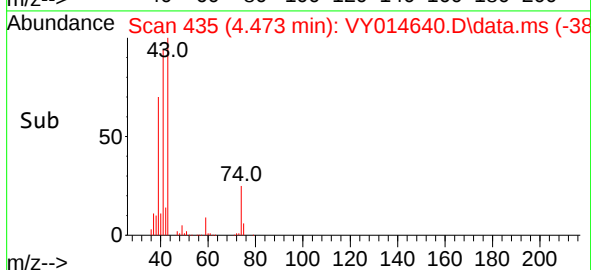
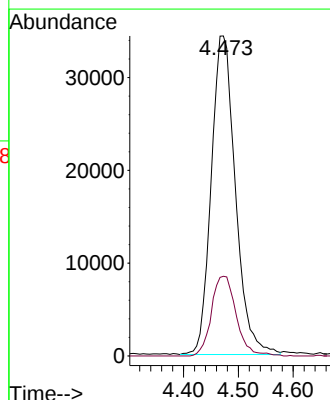
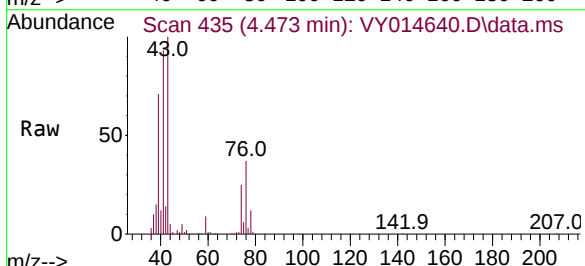
Manual Integrations  
APPROVED

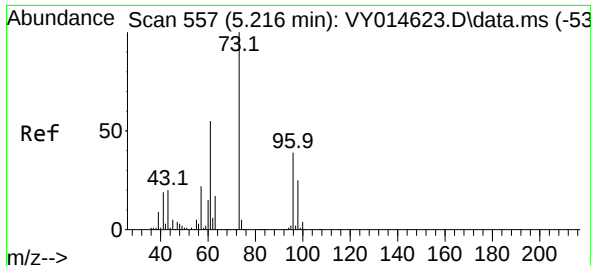
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#18  
Methyl Acetate  
Concen: 25.090 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. 0.001 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

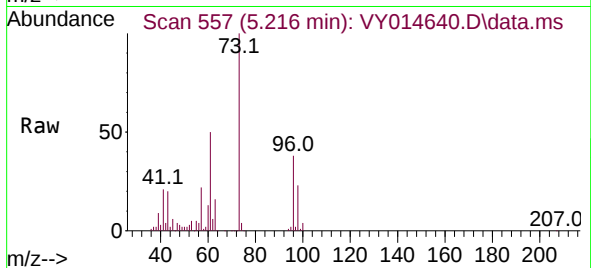
Tgt Ion: 43 Resp: 105238  
Ion Ratio Lower Upper  
43 100  
74 25.7 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 21.849 ug/l  
RT: 5.216 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

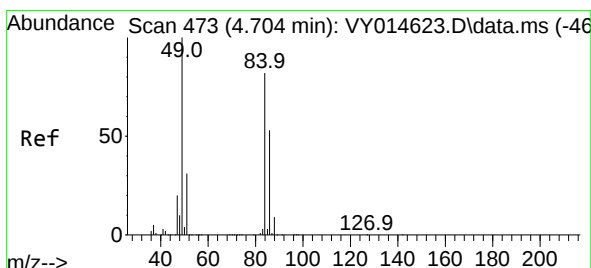
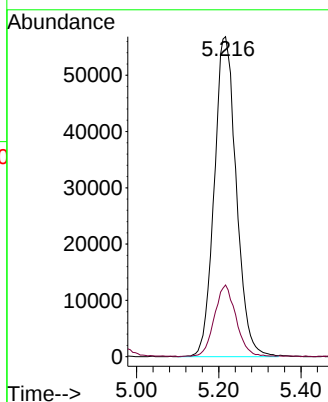
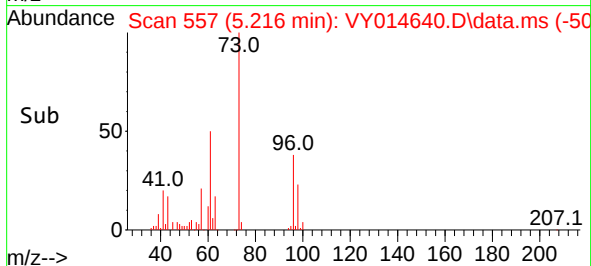
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 73 Resp: 21154  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.3 25.9

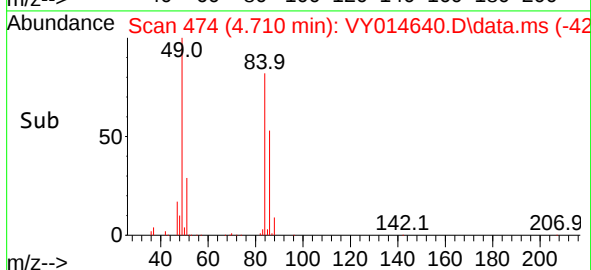
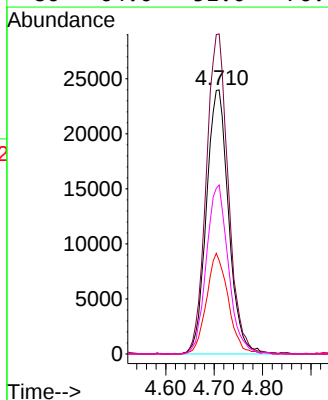
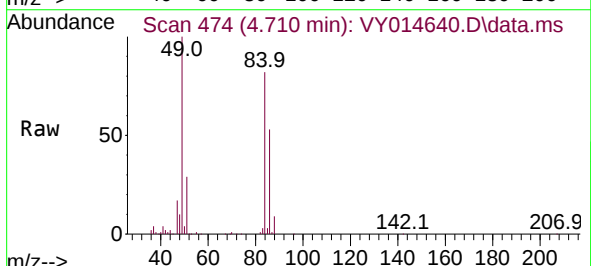
Manual Integrations  
APPROVED

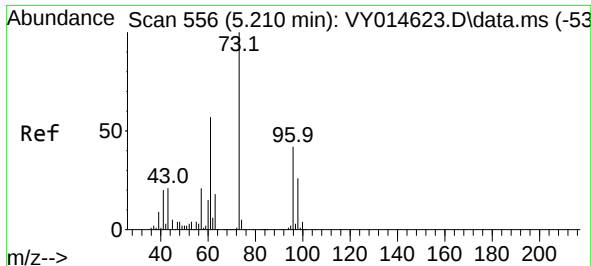
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#20  
Methylene Chloride  
Concen: 18.914 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. 0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

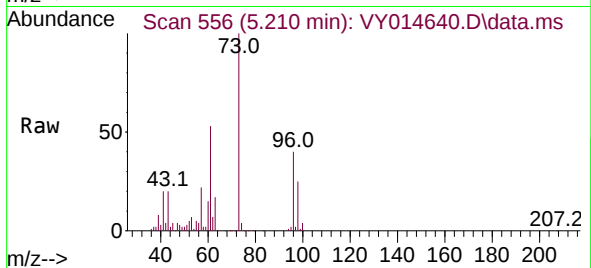
Tgt Ion: 84 Resp: 76480  
Ion Ratio Lower Upper  
84 100  
49 121.2 106.9 160.3  
51 35.4 33.2 49.8  
86 64.0 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 20.897 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

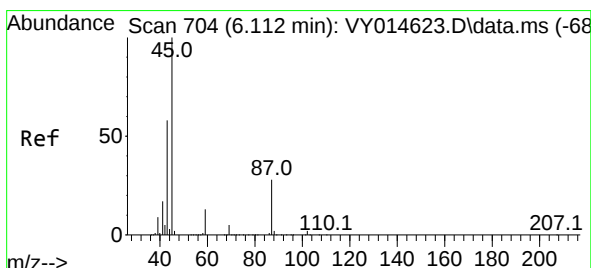
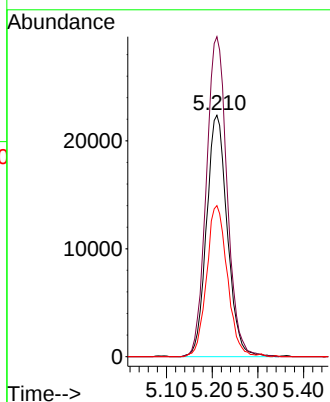
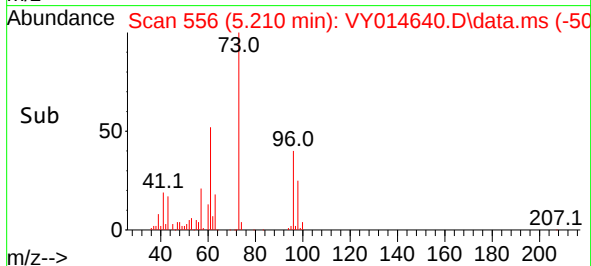
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



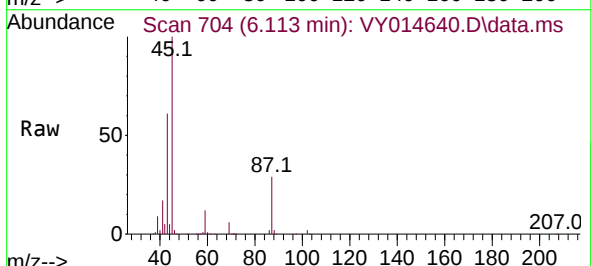
Tgt Ion: 96 Resp: 70684  
Ion Ratio Lower Upper  
96 100  
61 132.5 110.2 165.4  
98 62.6 51.8 77.6

Manual Integrations  
APPROVED

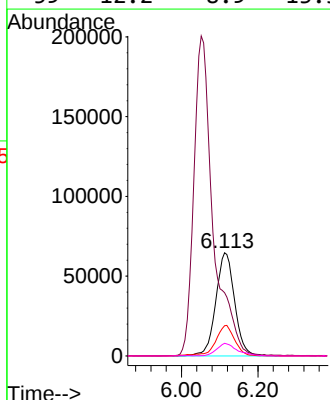
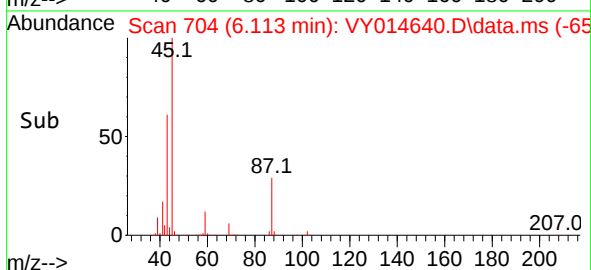
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

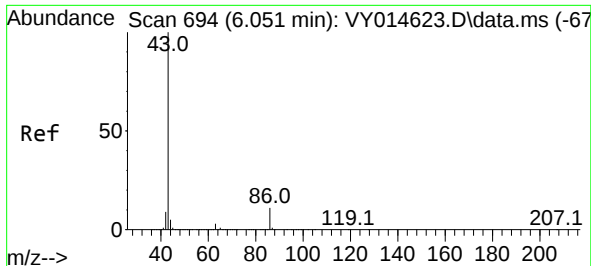


#22  
Diisopropyl ether  
Concen: 20.552 ug/l  
RT: 6.113 min Scan# 704  
Delta R.T. 0.001 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18



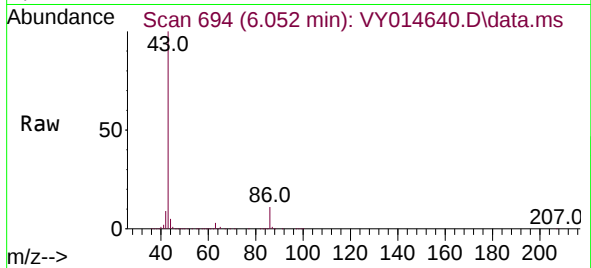
Tgt Ion: 45 Resp: 221137  
Ion Ratio Lower Upper  
45 100  
43 60.5 52.2 78.4  
87 29.2 21.0 31.6  
59 12.2 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 108.740 ug/l  
 RT: 6.052 min Scan# 694  
 Delta R.T. 0.001 min  
 Lab File: VY014640.D  
 Acq: 14 Jul 2023 12:18

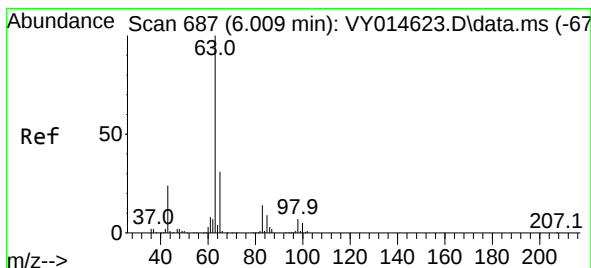
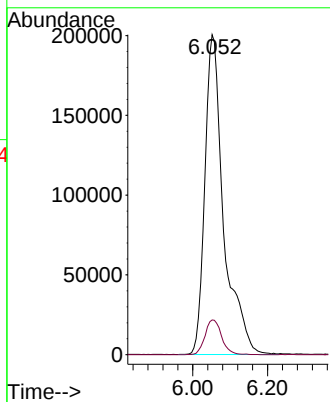
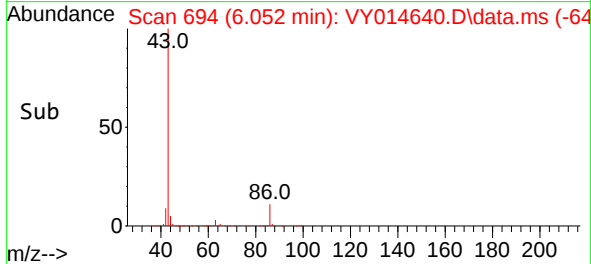
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0714SBS01



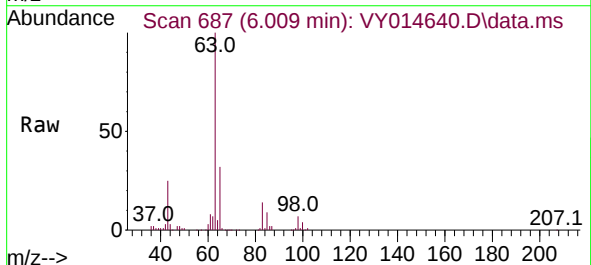
Tgt Ion: 43 Resp: 700164  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 7.5 11.3

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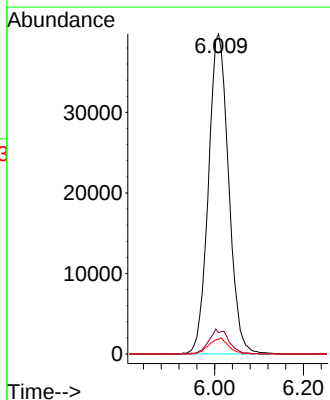
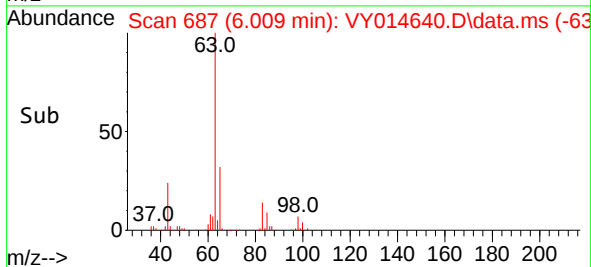
Reviewed By :John Carlone 07/17/2023  
 Supervised By :Mahesh Dadoda 07/17/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.349 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.000 min  
 Lab File: VY014640.D  
 Acq: 14 Jul 2023 12:18



Tgt Ion: 63 Resp: 125277  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.1 9.4  
 100 4.5 1.8 5.5





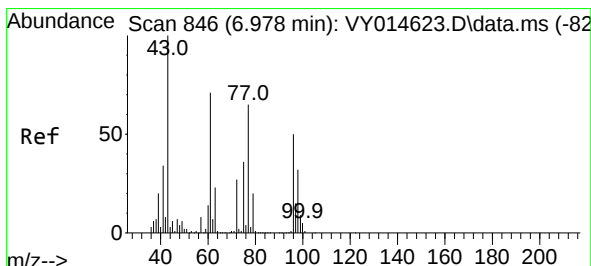
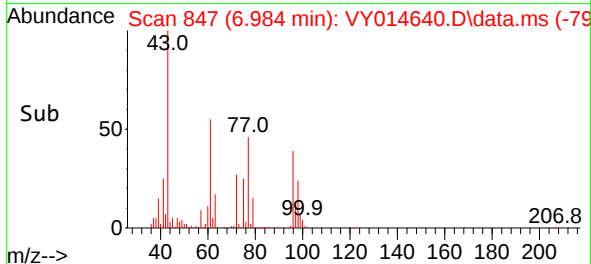
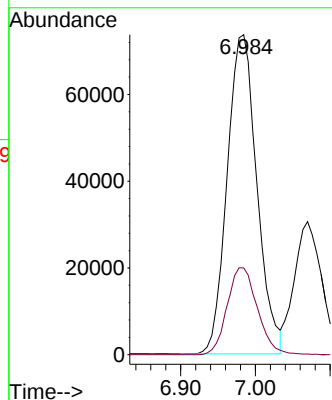
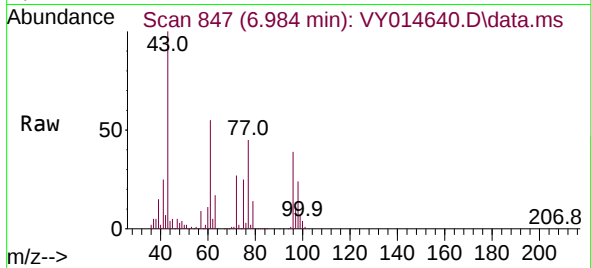
#25  
2-Butanone  
Concen: 127.236 ug/l  
RT: 6.984 min Scan# 846  
Delta R.T. 0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

Tgt Ion: 43 Resp: 203456  
Ion Ratio Lower Upper  
43 100  
72 27.2 20.5 30.7

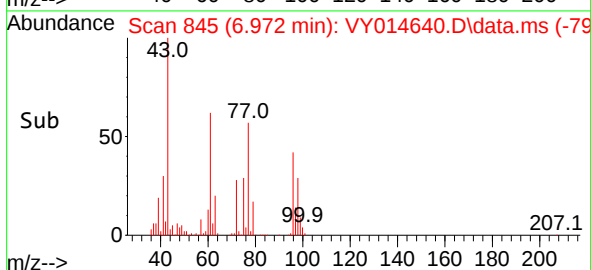
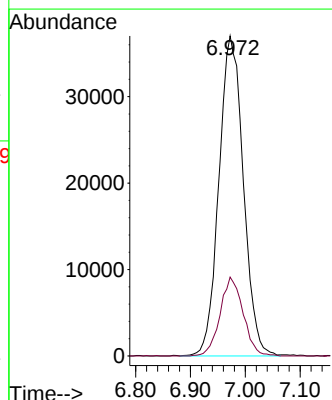
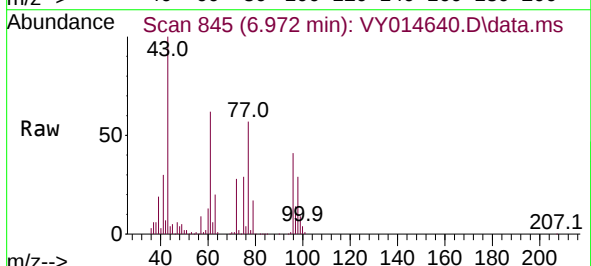
Manual Integrations  
APPROVED

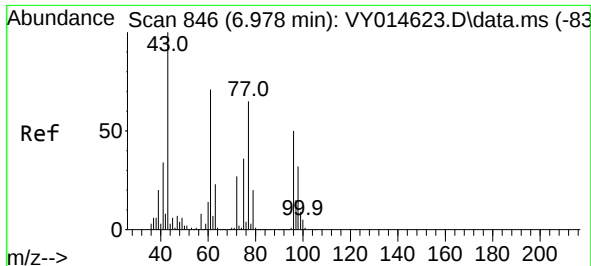
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#26  
2,2-Dichloropropane  
Concen: 19.529 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion: 77 Resp: 114585  
Ion Ratio Lower Upper  
77 100  
97 23.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.727 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

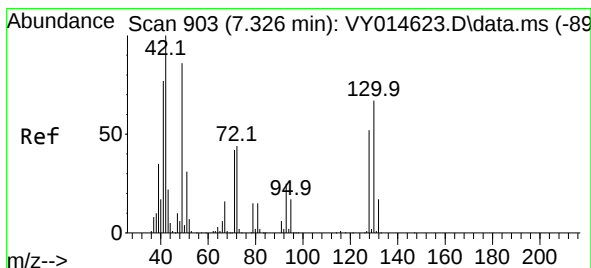
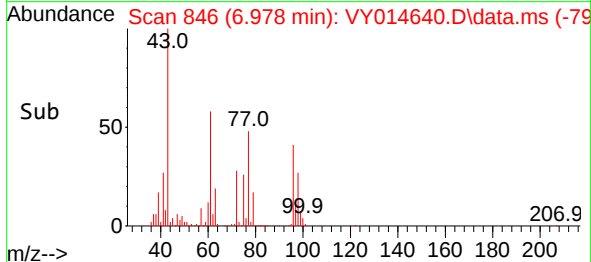
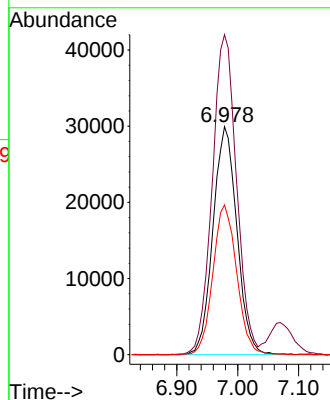
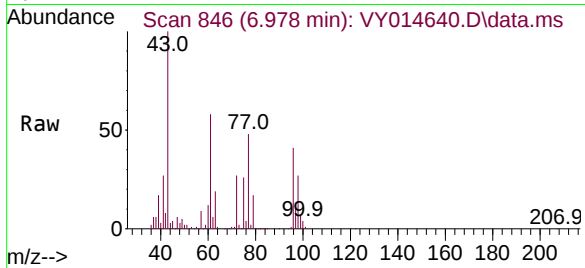
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 96    | Resp: | 81609 |
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 142.5 | 0.0   | 301.4 |
| 98        | 65.5  | 0.0   | 130.4 |

Manual Integrations

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Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#28

Bromochloromethane

Concen: 21.333 ug/l

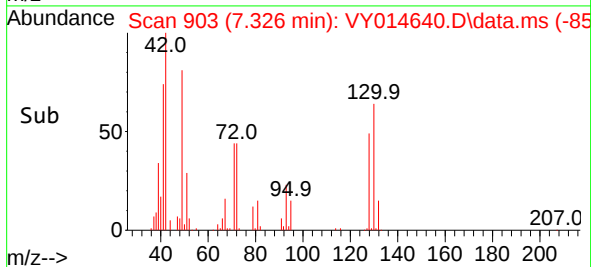
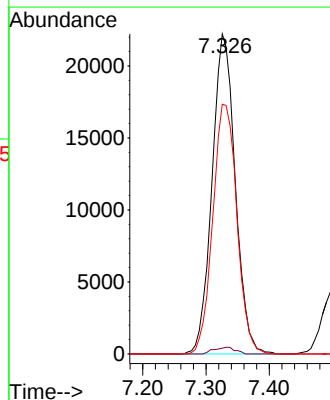
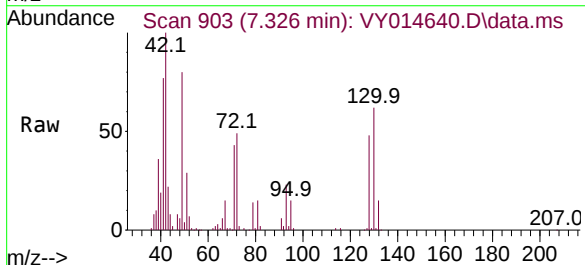
RT: 7.326 min Scan# 903

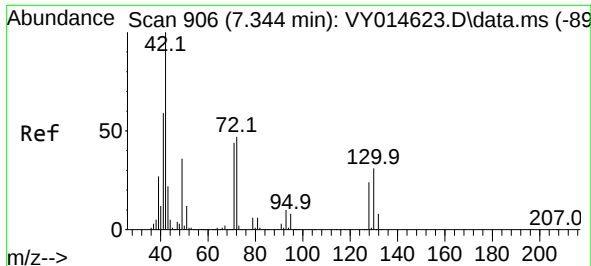
Delta R.T. -0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 49    | Resp: | 56563 |
| Ion Ratio | Lower | Upper |       |
| 49        | 100   |       |       |
| 129       | 1.9   | 0.0   | 4.6   |
| 130       | 81.0  | 60.7  | 91.1  |





#29

Tetrahydrofuran

Concen: 129.884 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

Tgt Ion: 42 Resp: 127880

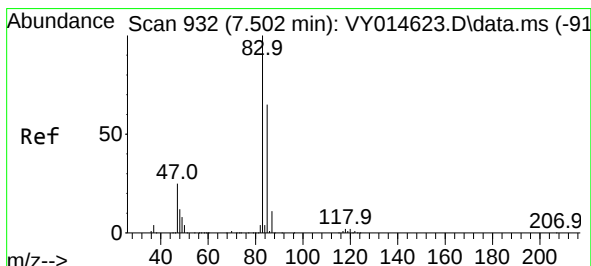
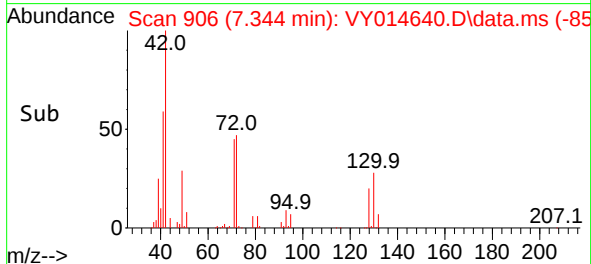
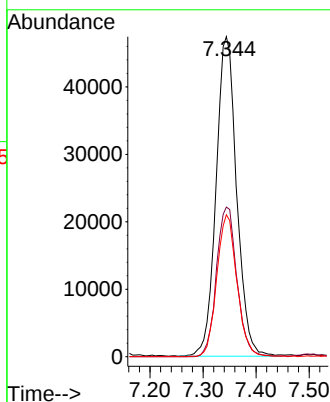
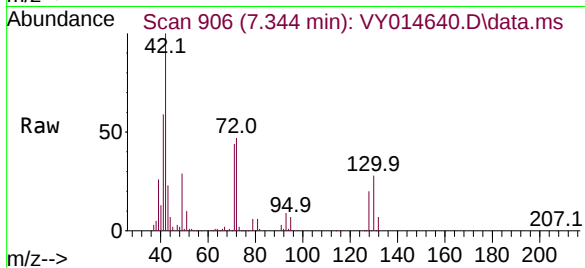
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.6  | 32.8  | 49.2  |
| 71  | 43.4  | 31.0  | 46.4  |

Manual Integrations

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Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#30

Chloroform

Concen: 20.576 ug/l

RT: 7.503 min Scan# 932

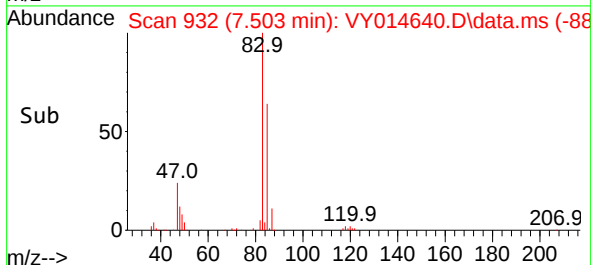
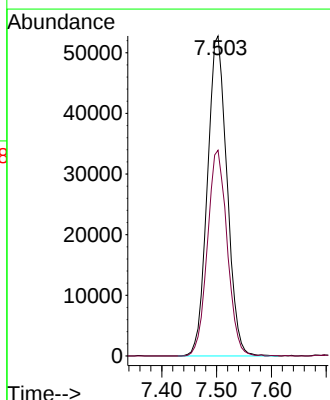
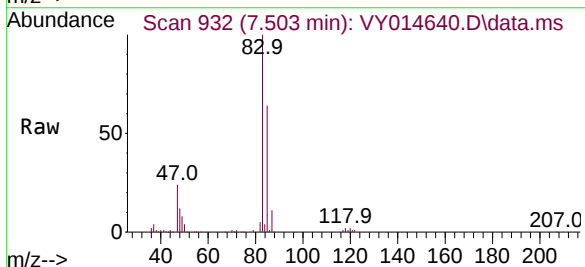
Delta R.T. 0.001 min

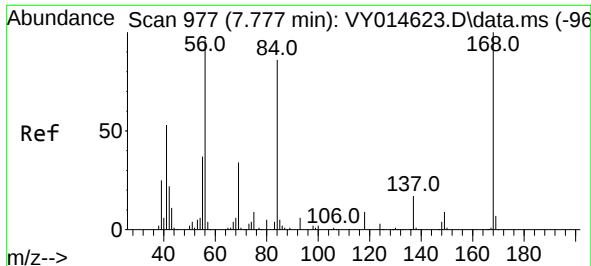
Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Tgt Ion: 83 Resp: 130631

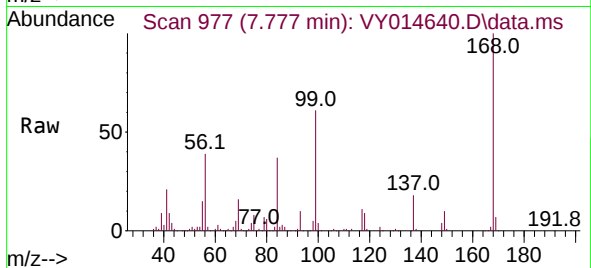
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.3  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 20.109 ug/l  
RT: 7.777 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

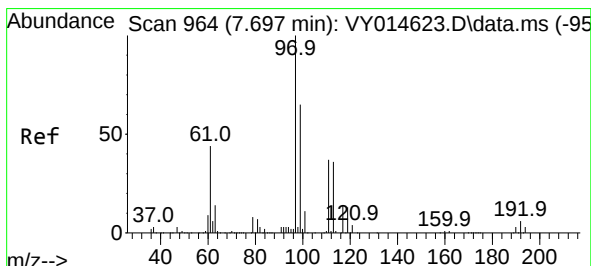
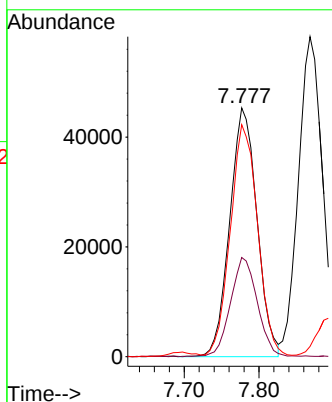
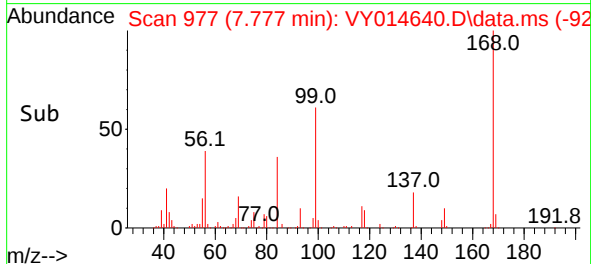
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 56 Resp: 115139  
Ion Ratio Lower Upper  
56 100  
69 39.7 27.8 41.6  
84 91.5 66.4 99.6

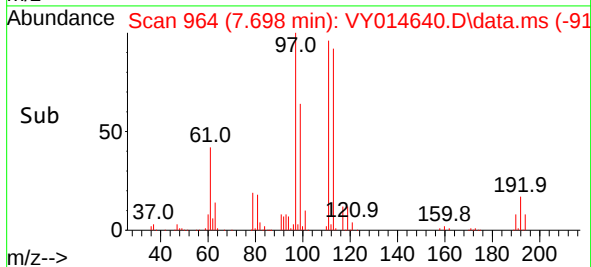
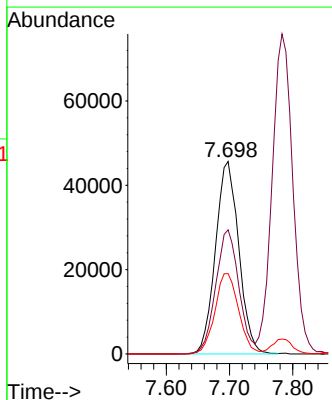
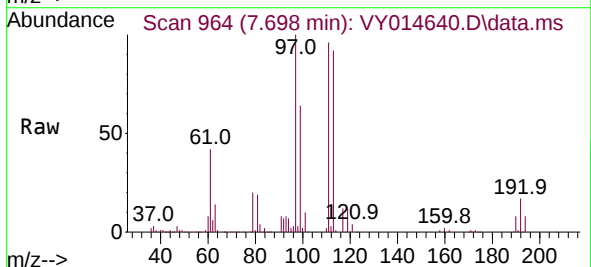
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#32  
1,1,1-Trichloroethane  
Concen: 20.432 ug/l  
RT: 7.698 min Scan# 964  
Delta R.T. 0.001 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion: 97 Resp: 116747  
Ion Ratio Lower Upper  
97 100  
99 64.0 50.8 76.2  
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.664 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

Tgt Ion: 65 Resp: 174748

Ion Ratio Lower Upper

65 100

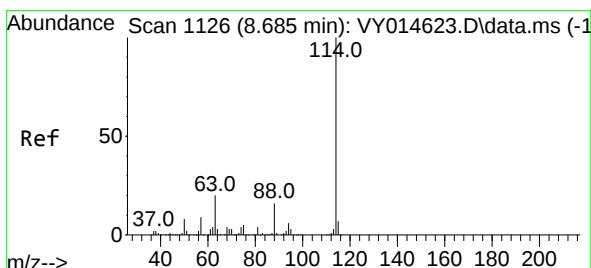
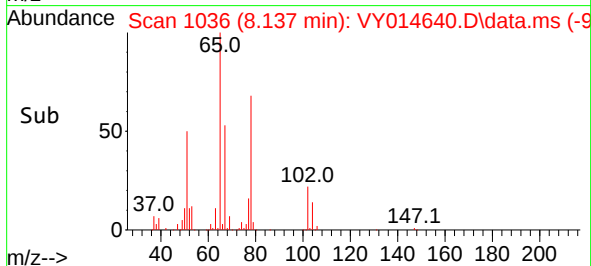
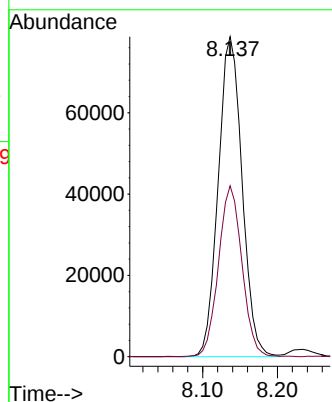
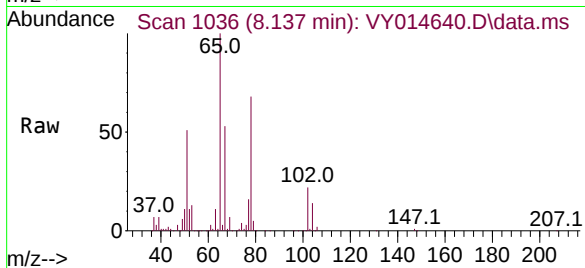
67 52.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

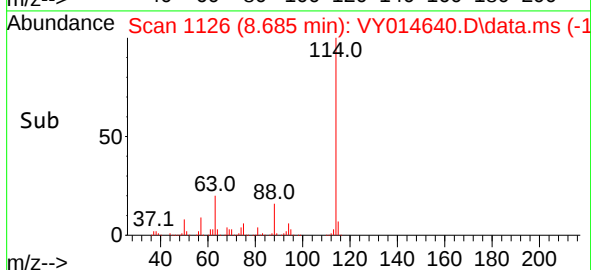
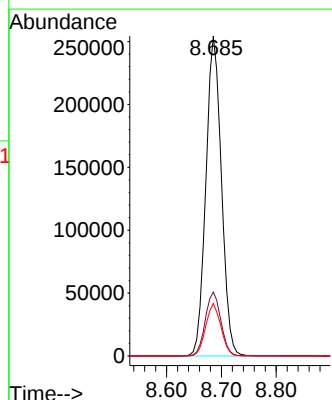
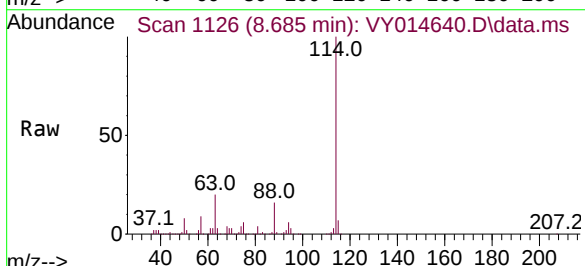
Tgt Ion:114 Resp: 499401

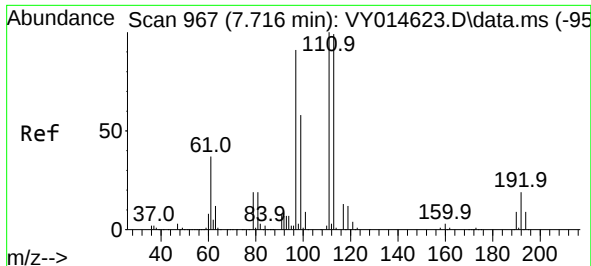
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.4

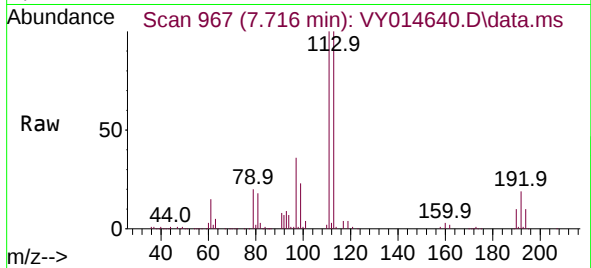
88 16.4 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 49.790 ug/l  
RT: 7.716 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

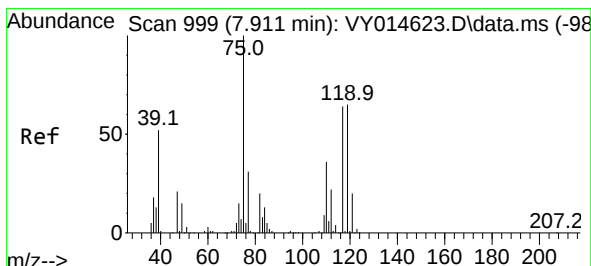
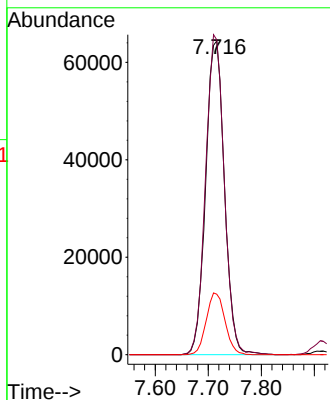
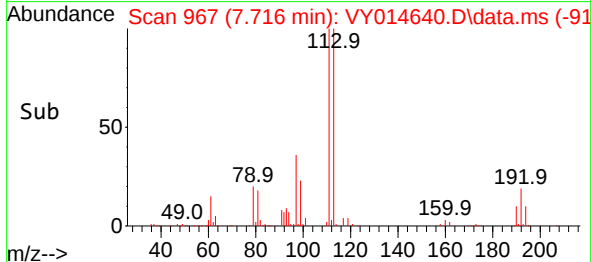
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 113 Resp: 158285  
Ion Ratio Lower Upper  
113 100  
111 101.6 81.3 121.9  
192 19.6 16.9 25.3

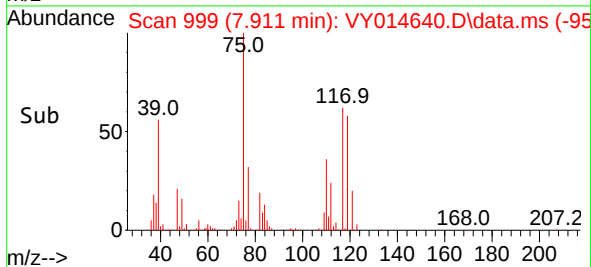
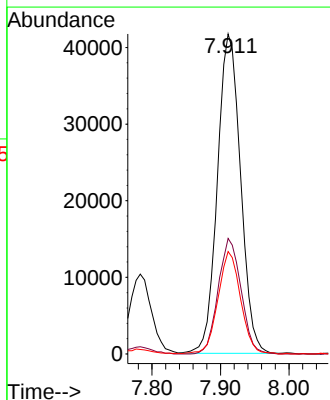
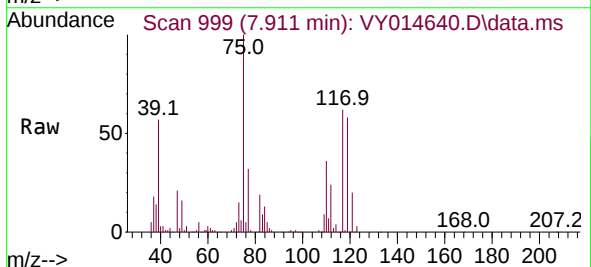
Manual Integrations  
APPROVED

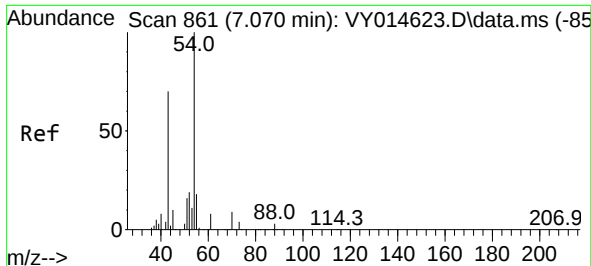
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#36  
1,1-Dichloropropene  
Concen: 20.543 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

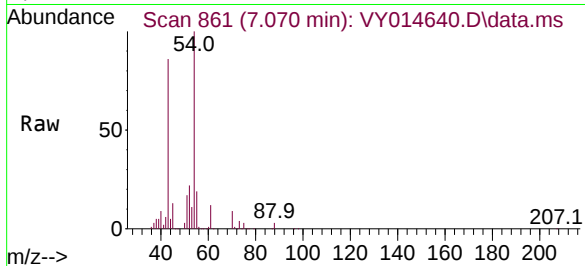
Tgt Ion: 75 Resp: 97667  
Ion Ratio Lower Upper  
75 100  
110 35.7 17.8 53.5  
77 31.4 24.4 36.6





#37  
Ethyl Acetate  
Concen: 24.515 ug/l  
RT: 7.070 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

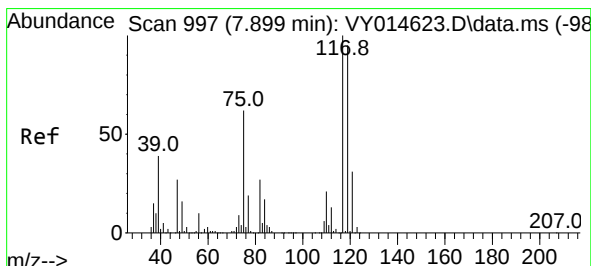
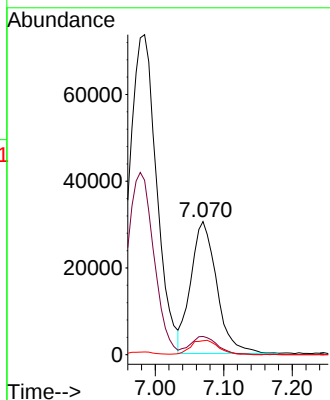
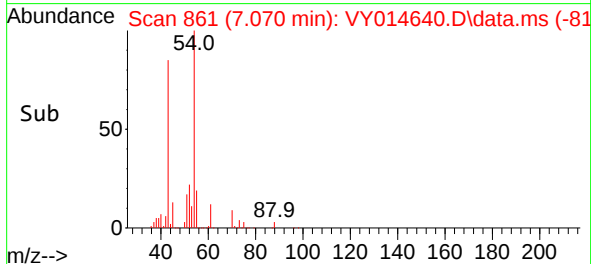
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 43 Resp: 80244  
Ion Ratio Lower Upper  
43 100  
61 14.7 10.1 15.1  
70 11.8 7.1 10.7

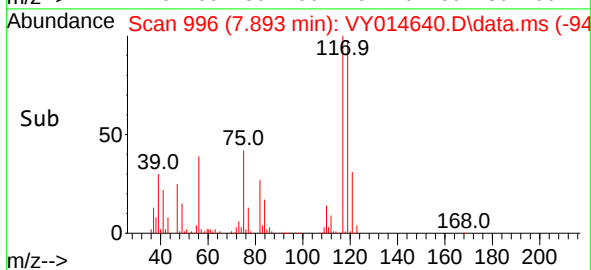
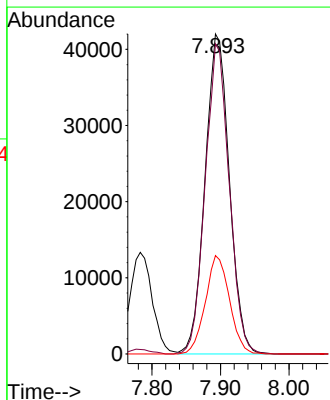
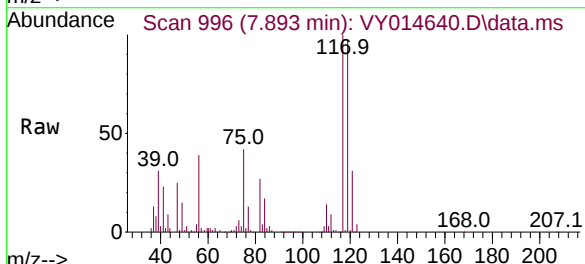
Manual Integrations  
APPROVED

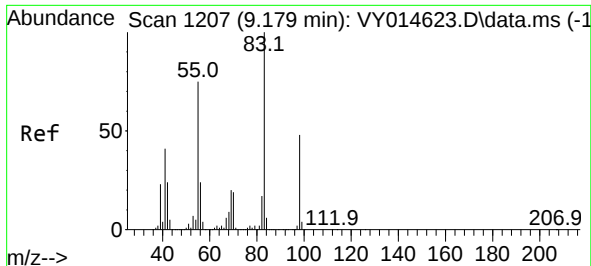
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#38  
Carbon Tetrachloride  
Concen: 20.615 ug/l  
RT: 7.893 min Scan# 996  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion:117 Resp: 103602  
Ion Ratio Lower Upper  
117 100  
119 96.9 76.4 114.6  
121 30.7 25.8 38.6





#39

Methylcyclohexane

Concen: 20.288 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

Tgt Ion: 83 Resp: 125659

Ion Ratio Lower Upper

83 100

55 72.6 63.0 94.4

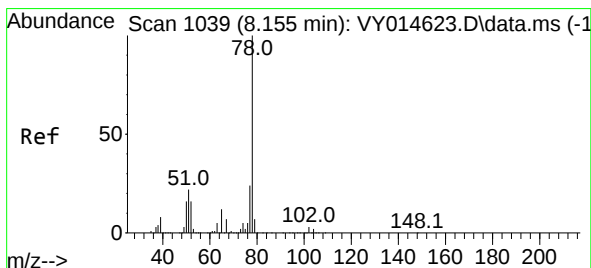
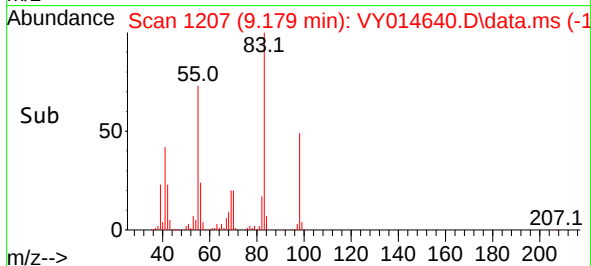
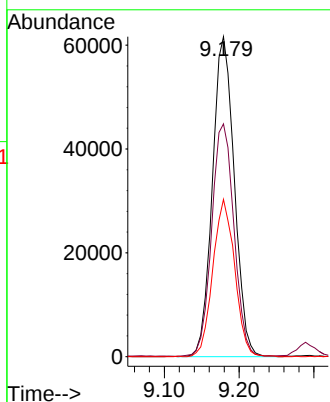
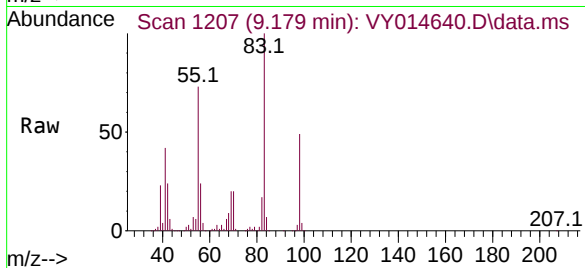
98 49.2 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#40

Benzene

Concen: 20.729 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014640.D

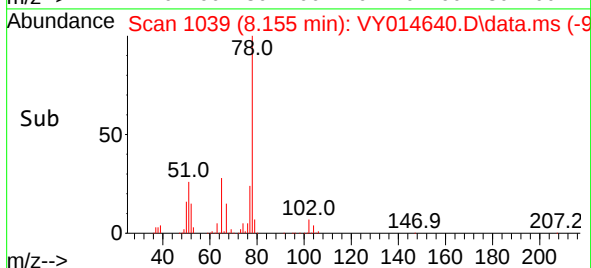
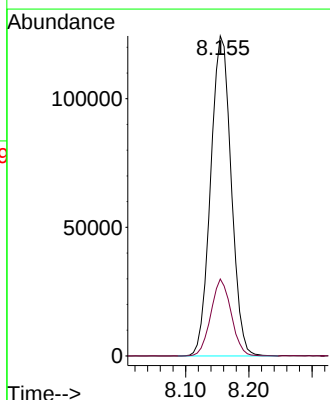
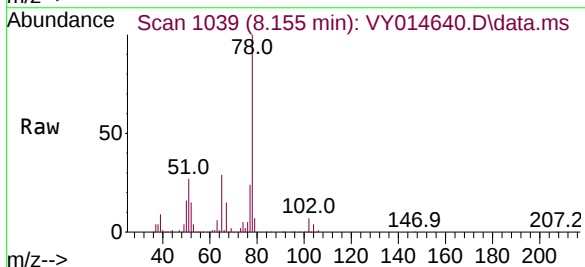
Acq: 14 Jul 2023 12:18

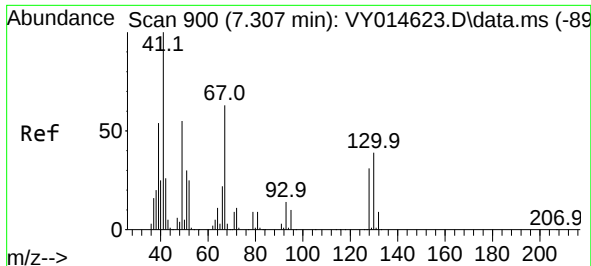
Tgt Ion: 78 Resp: 280283

Ion Ratio Lower Upper

78 100

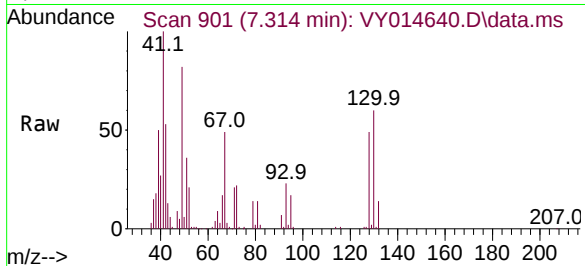
77 24.1 19.0 28.6





#41  
Methacrylonitrile  
Concen: 23.186 ug/l m  
RT: 7.314 min Scan# 901  
Delta R.T. 0.007 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

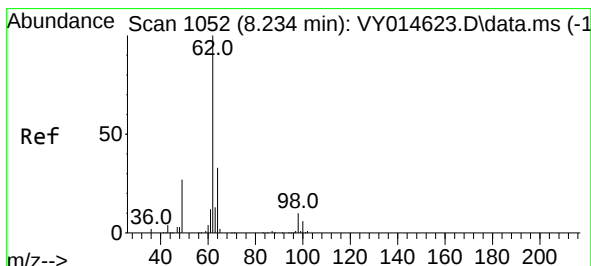
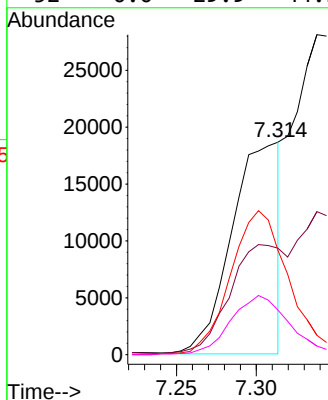
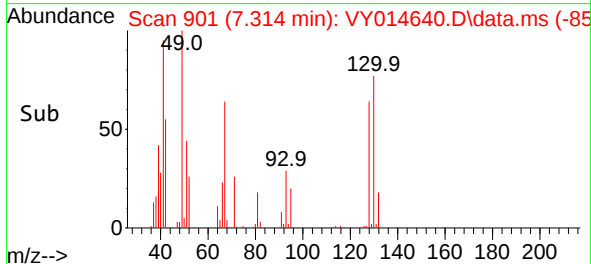
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 41 Resp: 3903  
Ion Ratio Lower Upper  
41 100  
39 78.1 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9#

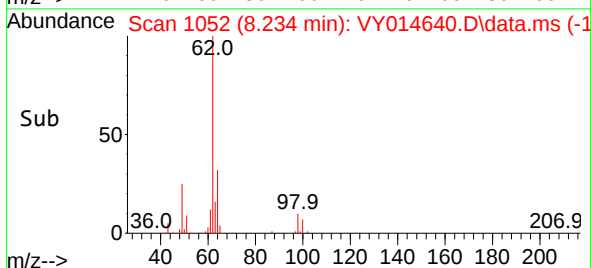
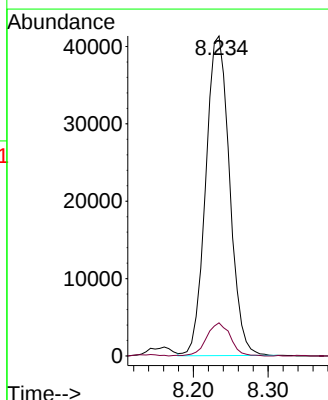
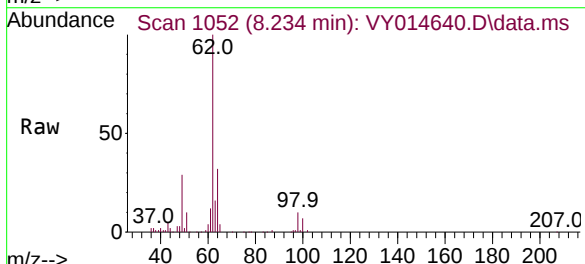
Manual Integrations  
APPROVED

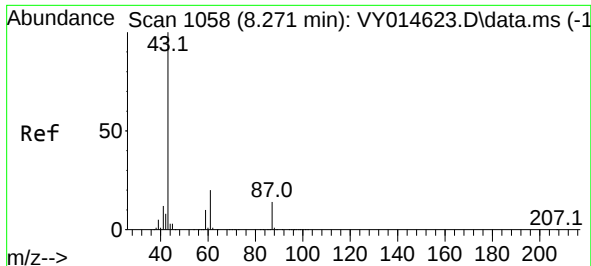
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#42  
1,2-Dichloroethane  
Concen: 21.355 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

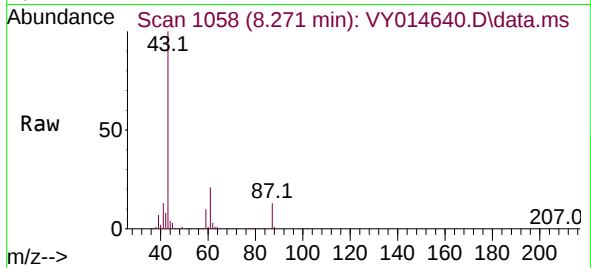
Tgt Ion: 62 Resp: 91438  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 23.447 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

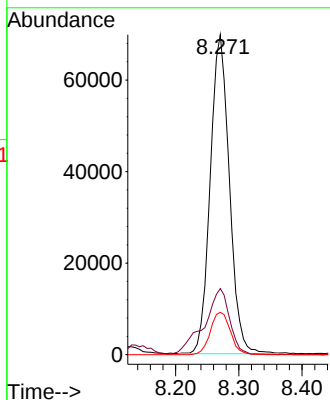
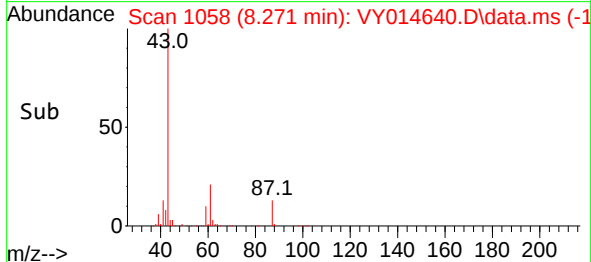
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 43 Resp: 146198  
Ion Ratio Lower Upper  
43 100  
61 27.8 21.1 31.7  
87 13.9 9.8 14.8

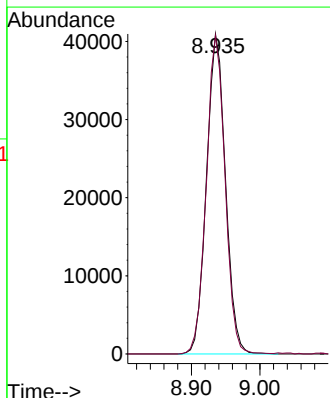
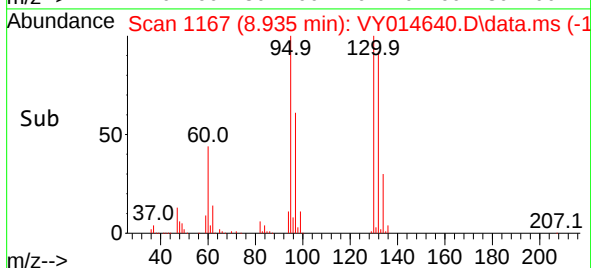
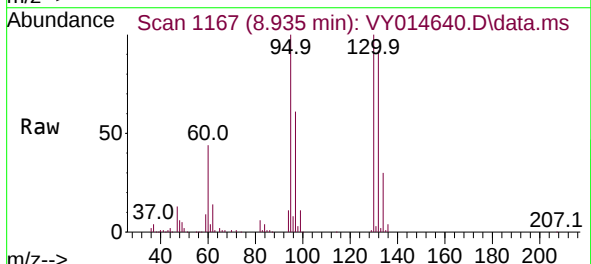
Manual Integrations  
APPROVED

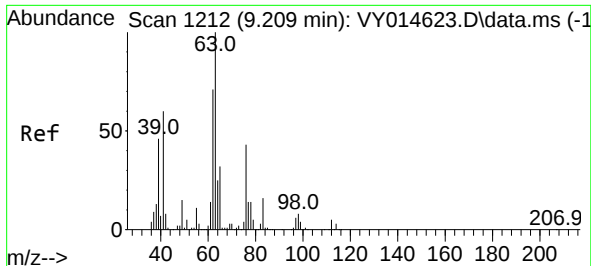
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#44  
Trichloroethene  
Concen: 20.869 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion:130 Resp: 78948  
Ion Ratio Lower Upper  
130 100  
95 99.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.533 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

Tgt Ion: 63 Resp: 7249

Ion Ratio Lower Upper

63 100

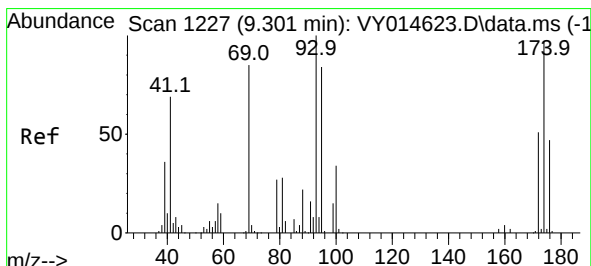
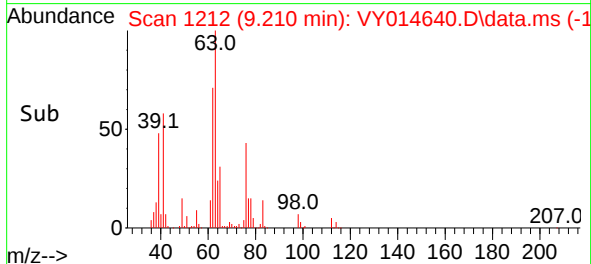
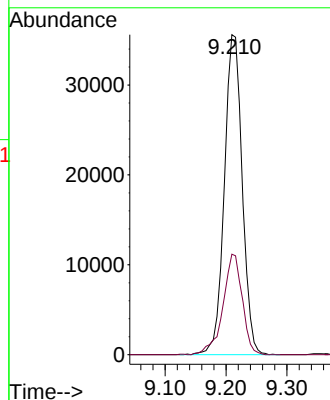
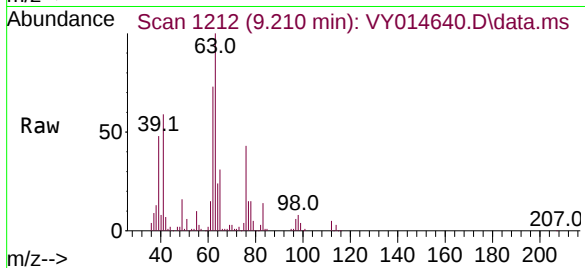
65 31.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#46

Dibromomethane

Concen: 21.799 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

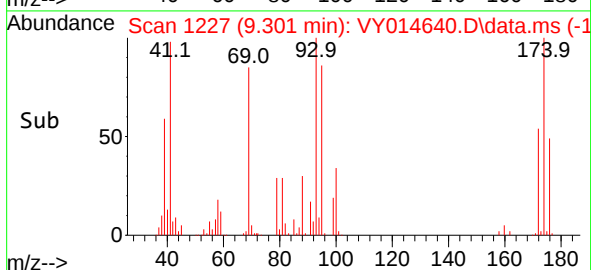
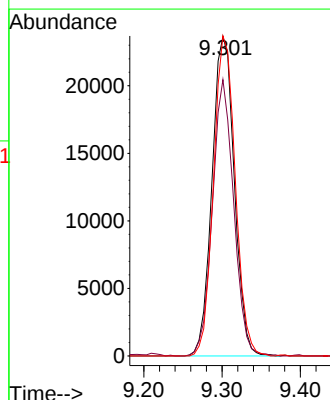
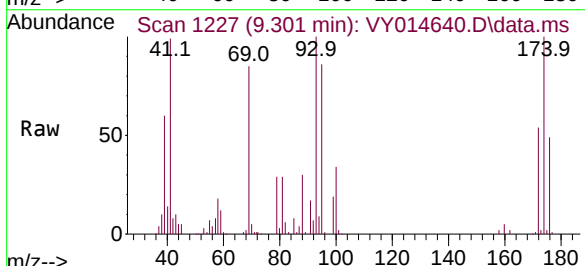
Tgt Ion: 93 Resp: 46692

Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

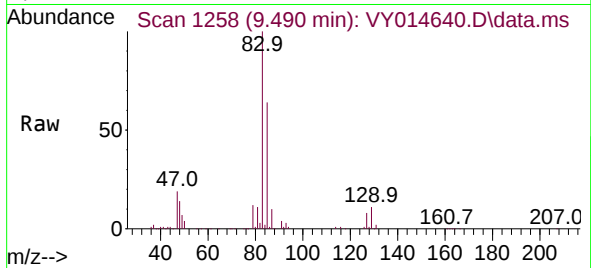
174 97.8 84.8 127.2





#47  
Bromodichloromethane  
Concen: 20.807 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

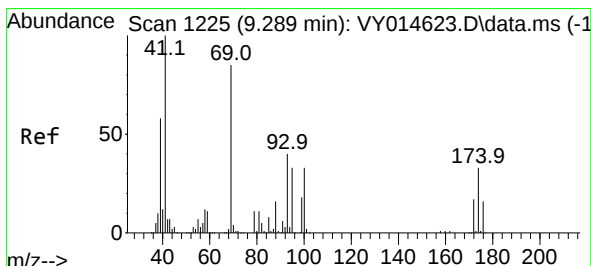
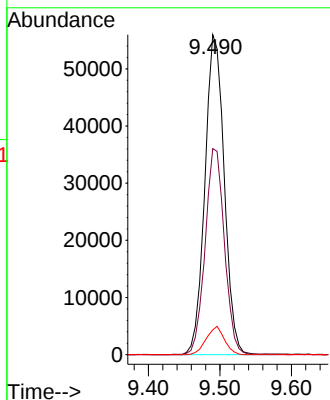
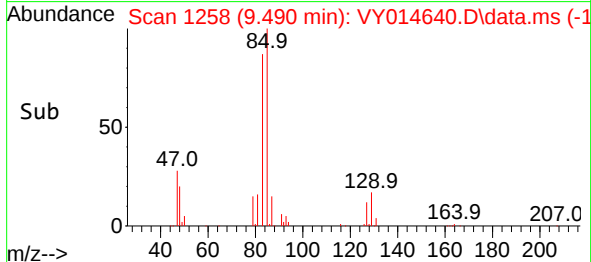
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 83 Resp: 105030  
Ion Ratio Lower Upper  
83 100  
85 64.3 50.1 75.1  
127 7.7 7.1 10.7

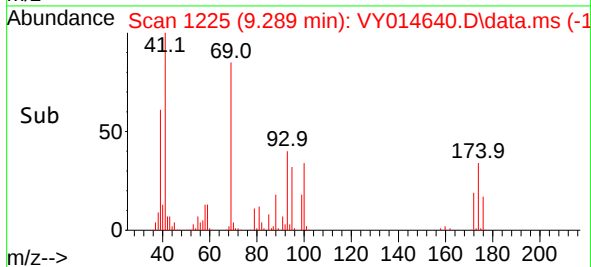
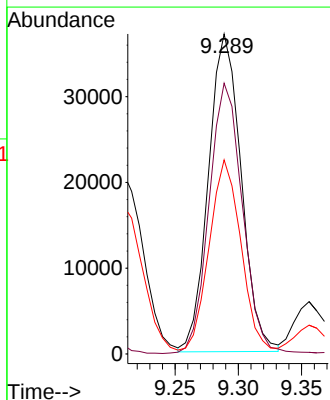
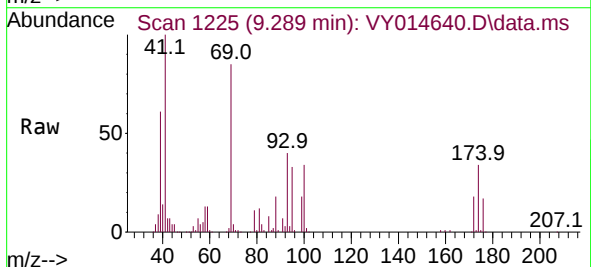
Manual Integrations  
APPROVED

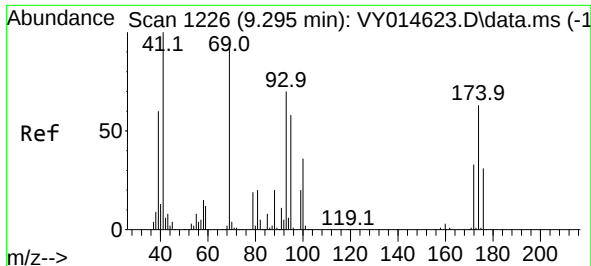
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#48  
Methyl methacrylate  
Concen: 23.744 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion: 41 Resp: 66617  
Ion Ratio Lower Upper  
41 100  
69 86.5 64.5 96.7  
39 57.8 50.8 76.2





#49

1,4-Dioxane

Concen: 549.542 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

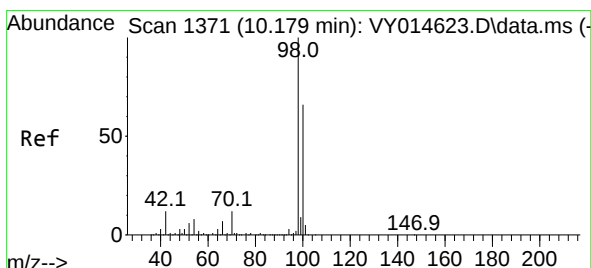
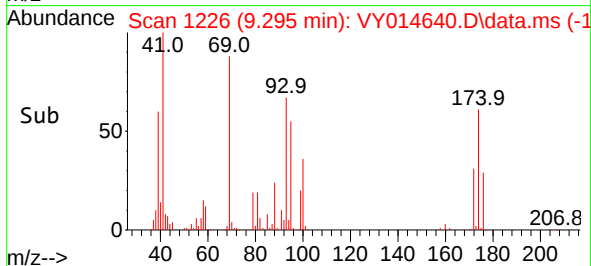
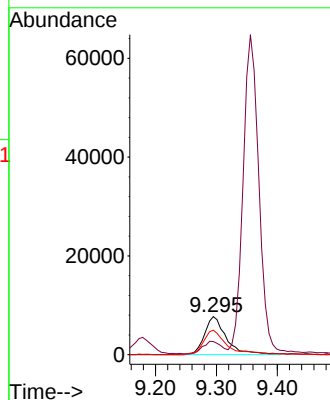
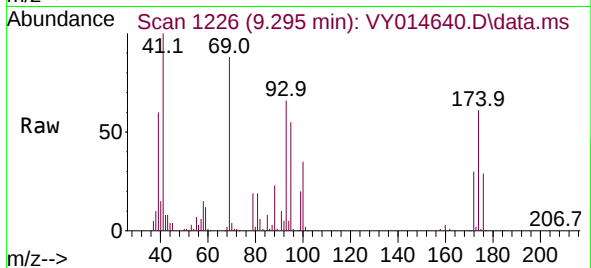
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 1919 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 28.3  | 0.0   | 0.0  |
| 58        | 67.7  | 30.9  | 46.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#50

Toluene-d8

Concen: 48.845 ug/l

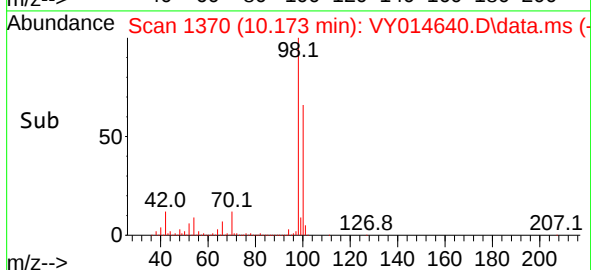
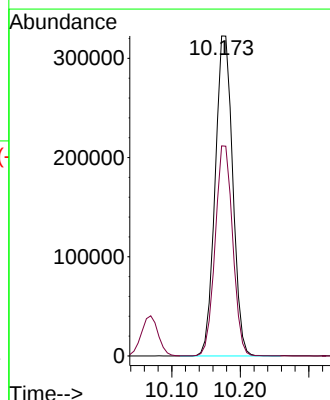
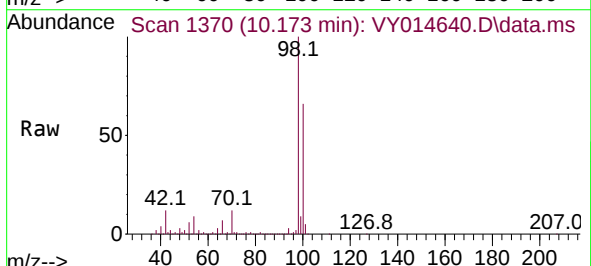
RT: 10.173 min Scan# 1370

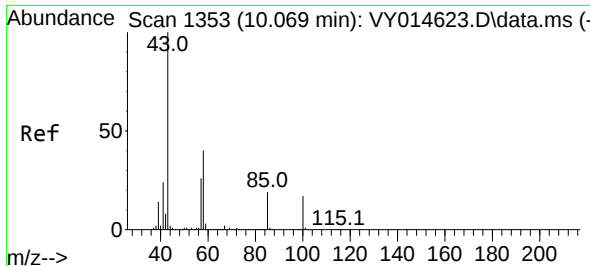
Delta R.T. -0.006 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 572493 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.6  | 50.1  | 75.1   |





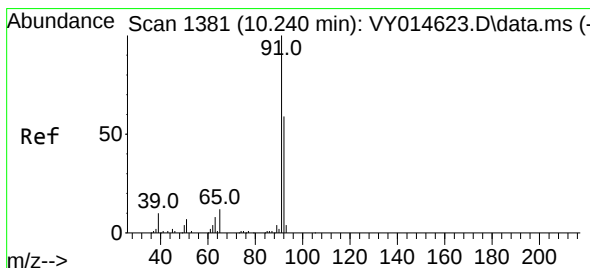
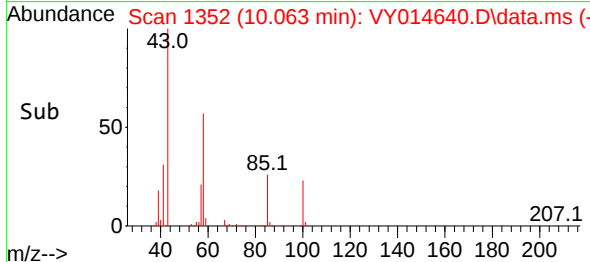
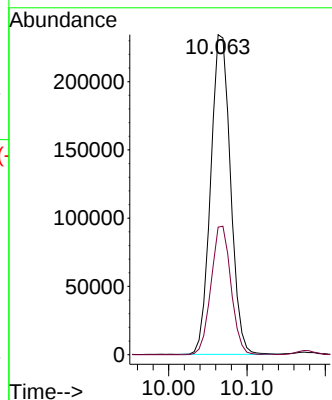
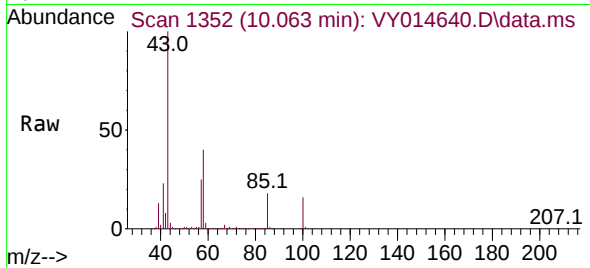
#51  
4-Methyl-2-Pentanone  
Concen: 125.816 ug/l  
RT: 10.063 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

Tgt Ion: 43 Resp: 41189  
Ion Ratio Lower Upper  
43 100  
58 40.5 29.0 43.6

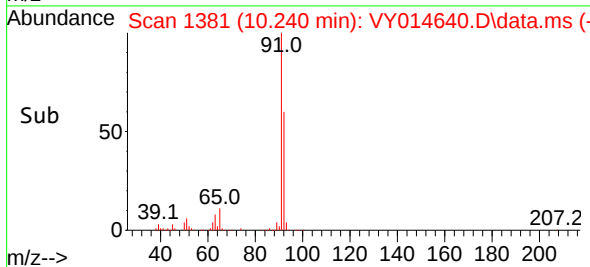
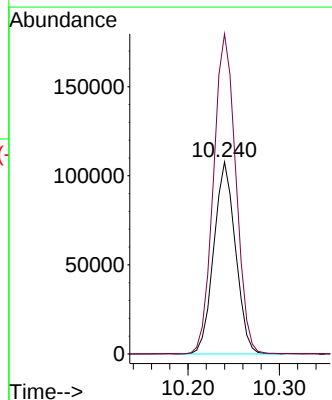
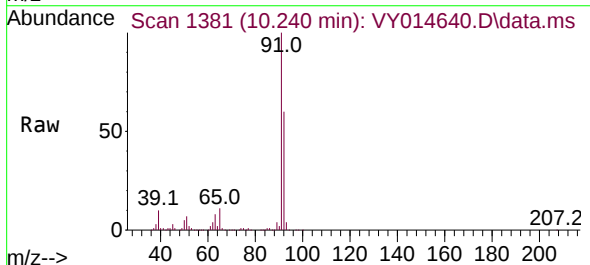
Manual Integrations  
APPROVED

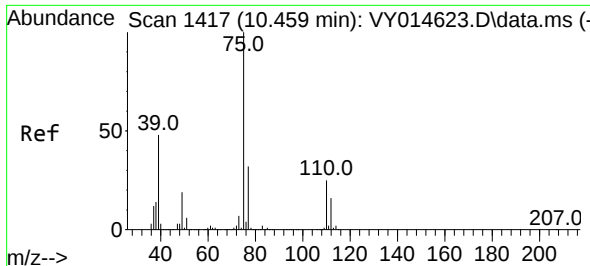
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#52  
Toluene  
Concen: 20.598 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion: 92 Resp: 178221  
Ion Ratio Lower Upper  
92 100  
91 171.7 143.8 215.6





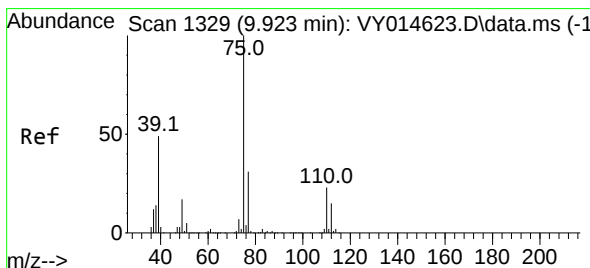
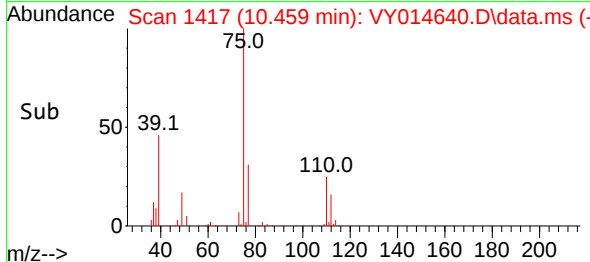
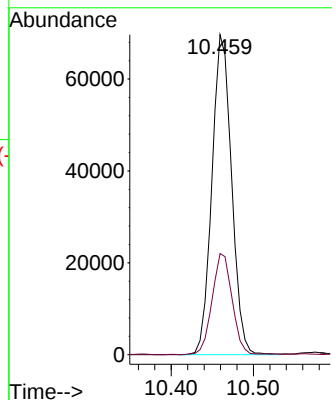
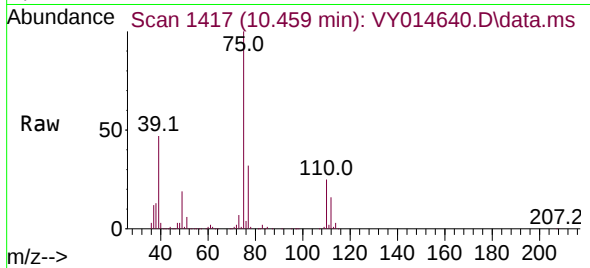
#53  
t-1,3-Dichloropropene  
Concen: 20.965 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

Tgt Ion: 75 Resp: 115768  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.0 37.4

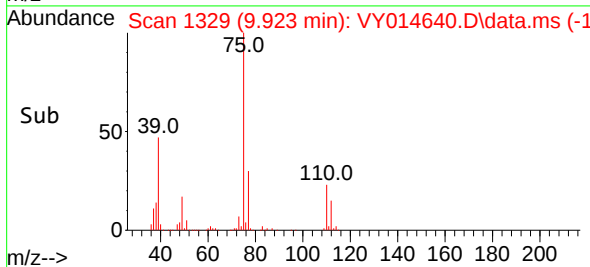
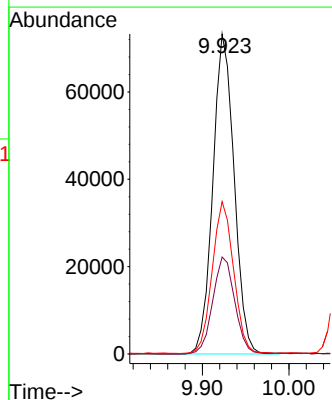
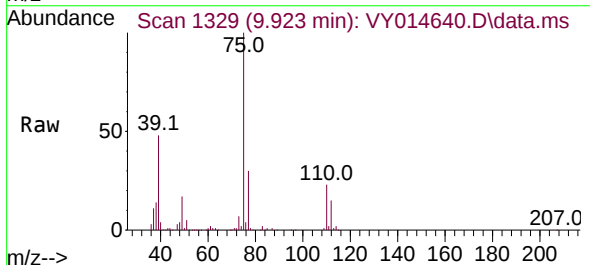
Manual Integrations  
APPROVED

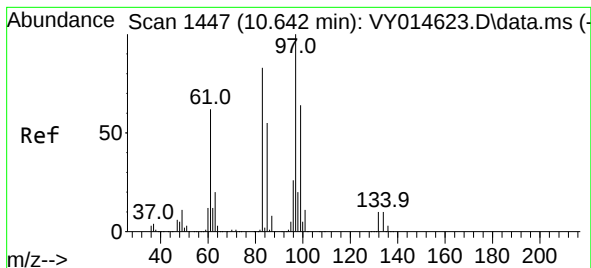
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.827 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

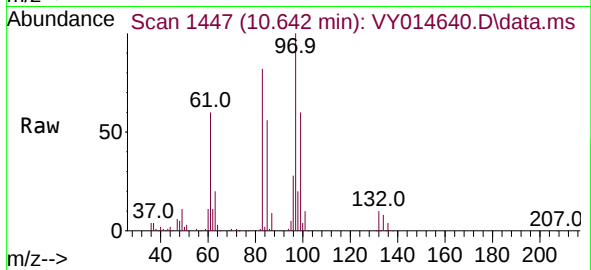
Tgt Ion: 75 Resp: 125067  
Ion Ratio Lower Upper  
75 100  
77 30.3 24.2 36.4  
39 47.5 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 21.768 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

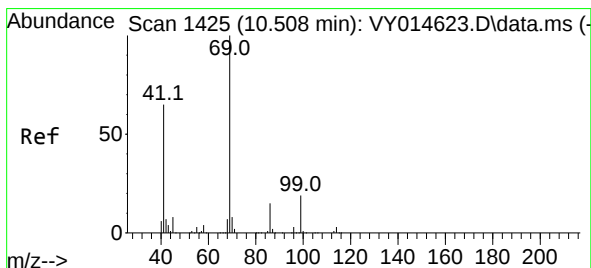
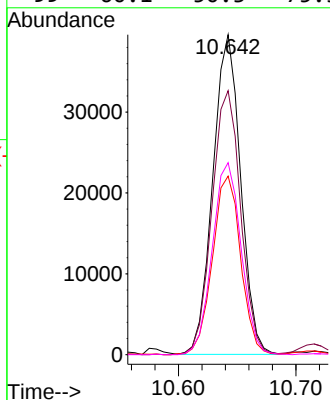
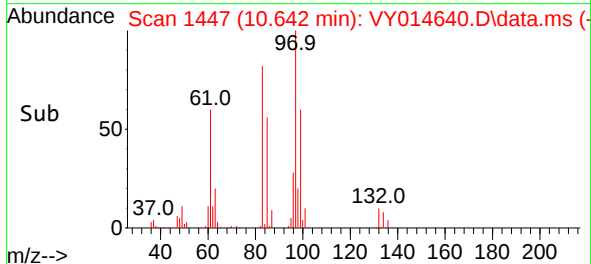
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



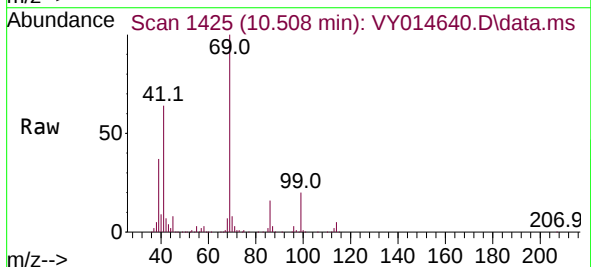
Tgt Ion: 97 Resp: 64940  
Ion Ratio Lower Upper  
97 100  
83 82.4 72.0 108.0  
85 55.7 45.4 68.0  
99 60.1 50.3 75.5

Manual Integrations  
APPROVED

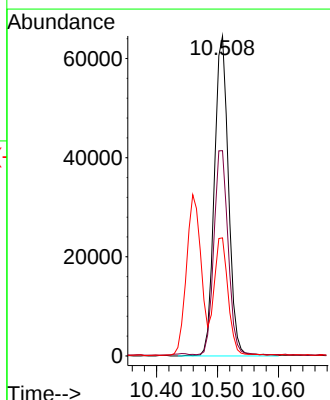
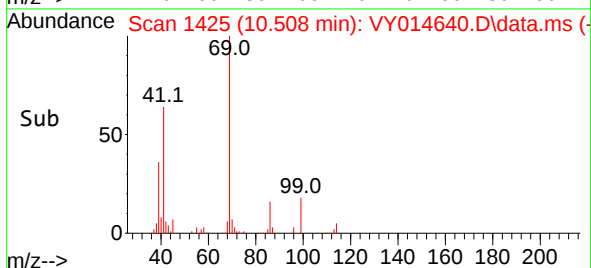
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

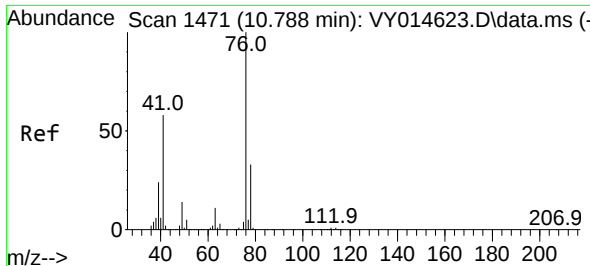


#56  
Ethyl methacrylate  
Concen: 22.816 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18



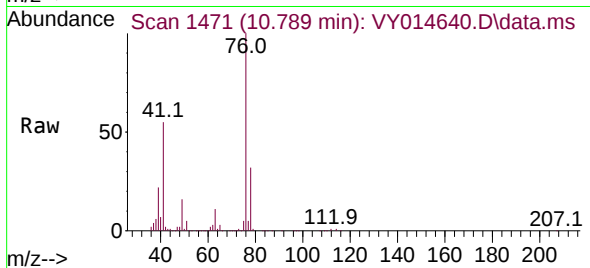
Tgt Ion: 69 Resp: 103936  
Ion Ratio Lower Upper  
69 100  
41 64.4 57.6 86.4  
39 36.2 34.1 51.1





#57  
1,3-Dichloropropane  
Concen: 21.510 ug/l  
RT: 10.789 min Scan# 1471  
Delta R.T. 0.001 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

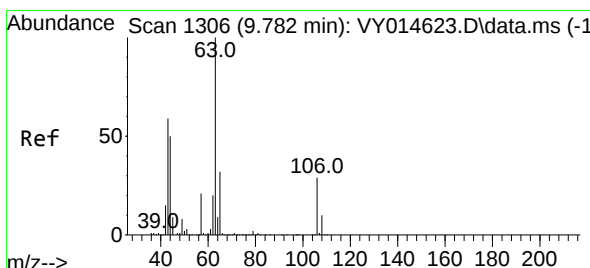
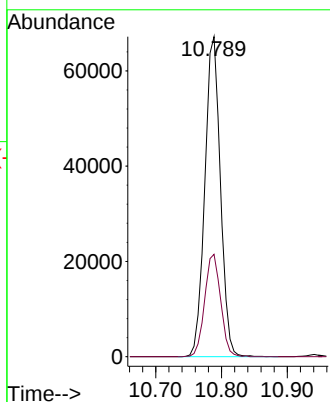
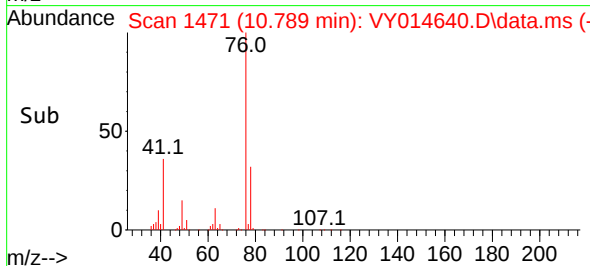
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 76 Resp: 110694  
Ion Ratio Lower Upper  
76 100  
78 32.8 25.3 37.9

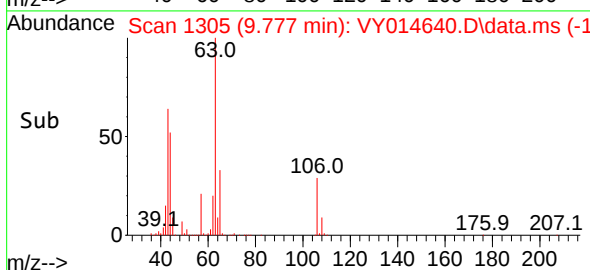
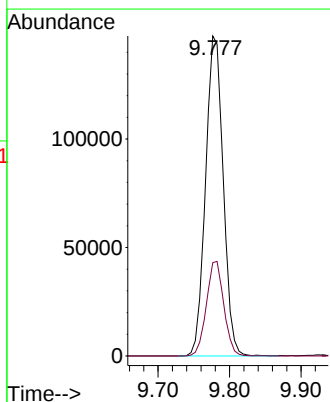
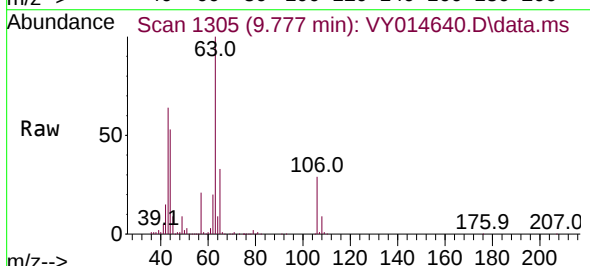
Manual Integrations  
APPROVED

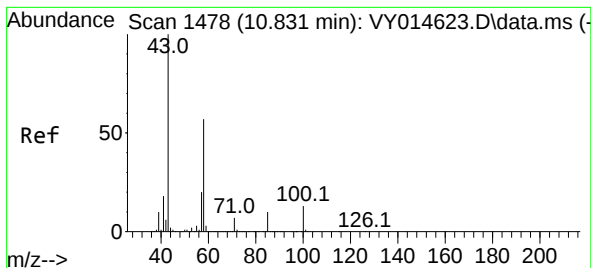
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 119.197 ug/l  
RT: 9.777 min Scan# 1305  
Delta R.T. -0.005 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion: 63 Resp: 253005  
Ion Ratio Lower Upper  
63 100  
106 29.1 21.2 31.8





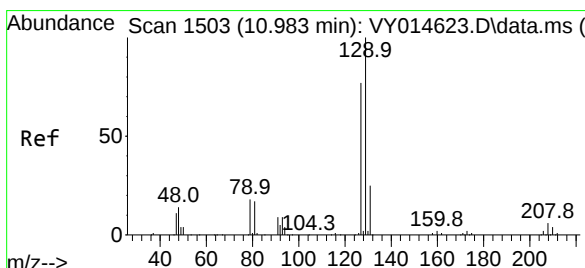
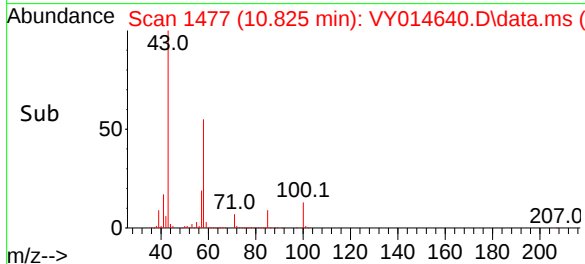
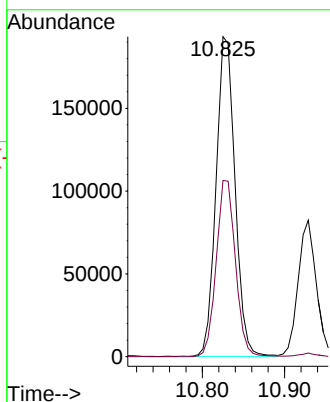
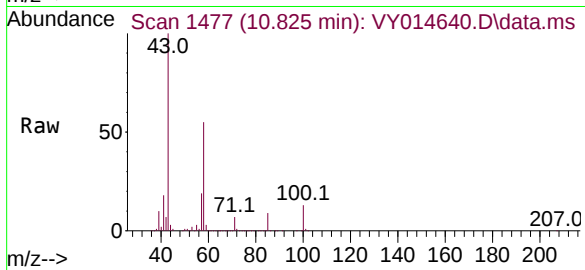
#59  
2-Hexanone  
Concen: 129.677 ug/l  
RT: 10.825 min Scan# 1477  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

Tgt Ion: 43 Resp: 30959  
Ion Ratio Lower Upper  
43 100  
58 56.0 25.1 75.3

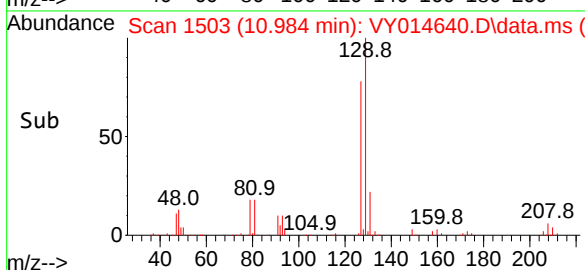
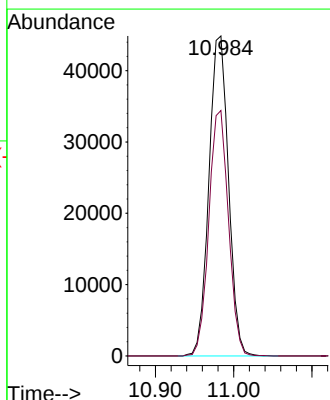
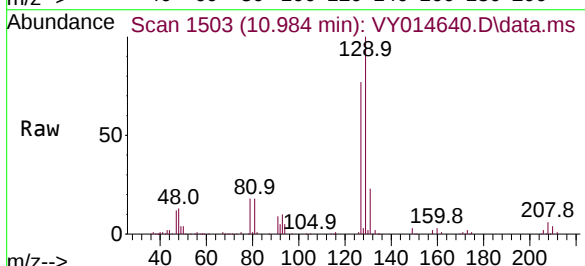
Manual Integrations  
APPROVED

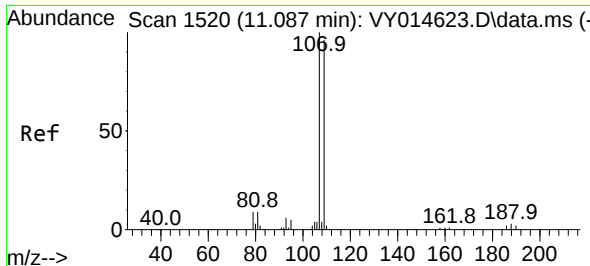
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#60  
Dibromochloromethane  
Concen: 21.268 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.001 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

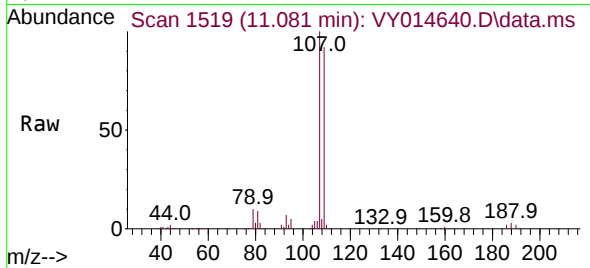
Tgt Ion:129 Resp: 77801  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 22.369 ug/l  
RT: 11.081 min Scan# 1519  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

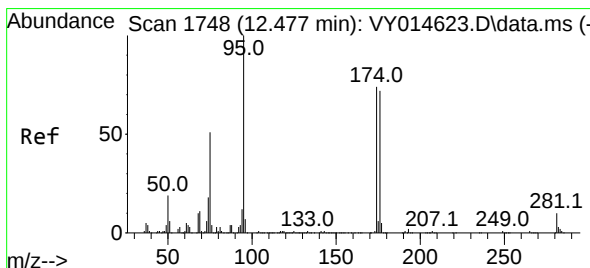
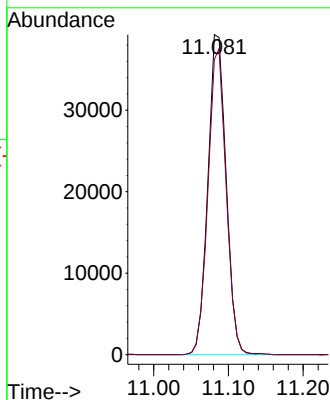
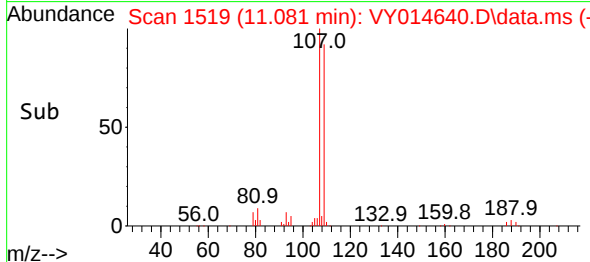
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion:107 Resp: 66578  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.6 113.4

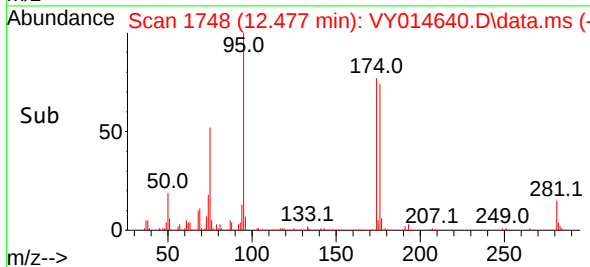
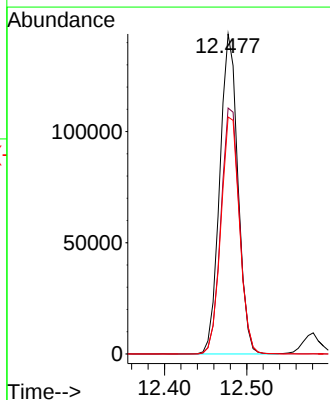
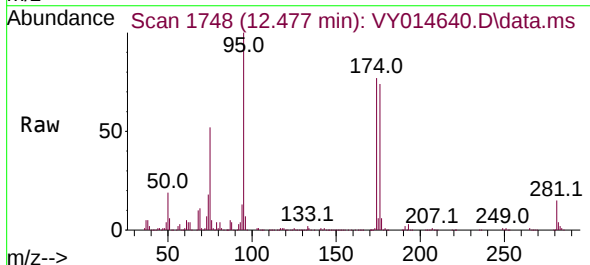
Manual Integrations  
APPROVED

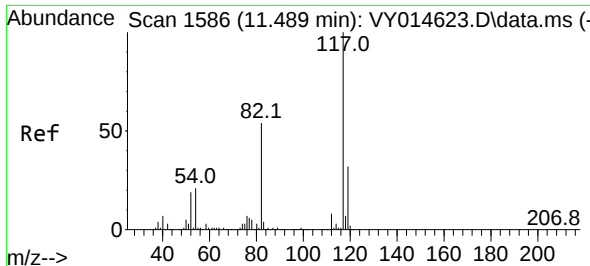
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#62  
4-Bromofluorobenzene  
Concen: 49.196 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

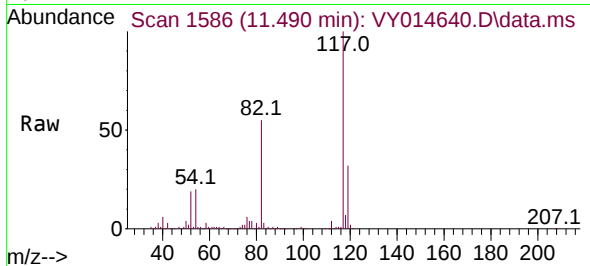
Tgt Ion: 95 Resp: 221090  
Ion Ratio Lower Upper  
95 100  
174 78.5 0.0 178.2  
176 75.9 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 1586  
Delta R.T. 0.001 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

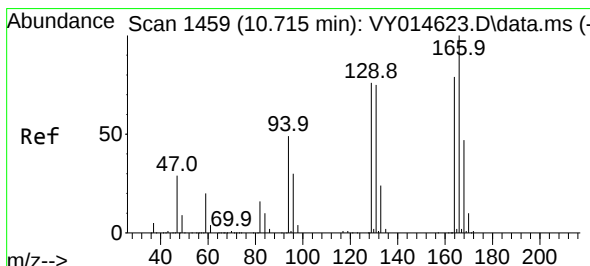
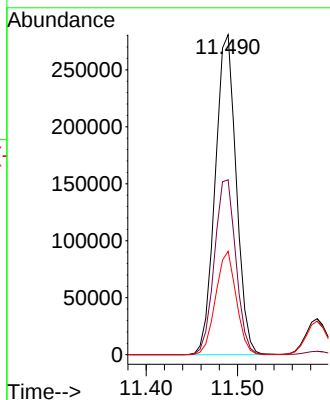
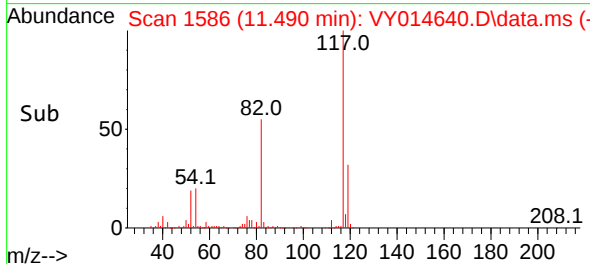
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion:117 Resp: 44955  
Ion Ratio Lower Upper  
117 100  
82 54.7 43.4 65.0  
119 32.3 26.3 39.5

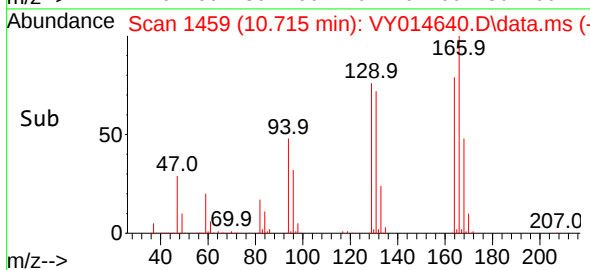
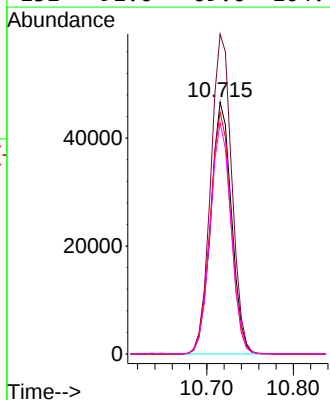
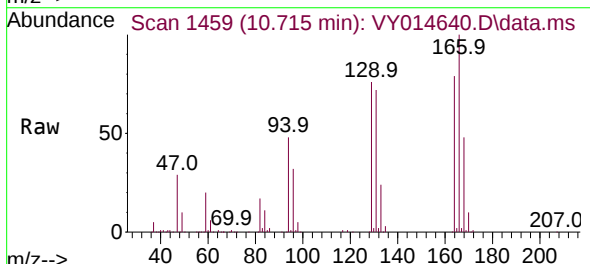
Manual Integrations  
APPROVED

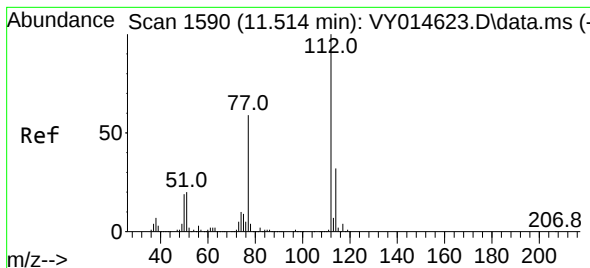
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#64  
Tetrachloroethene  
Concen: 21.439 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

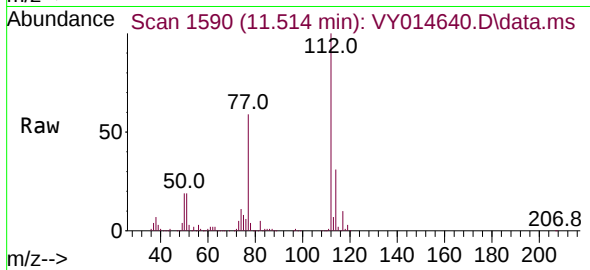
Tgt Ion:164 Resp: 77516  
Ion Ratio Lower Upper  
164 100  
166 127.0 103.0 154.6  
129 95.9 77.2 115.8  
131 91.6 69.6 104.4





#65  
Chlorobenzene  
Concen: 20.299 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

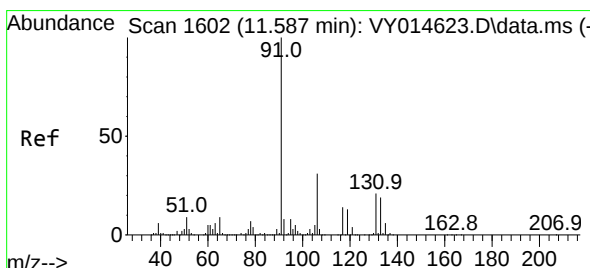
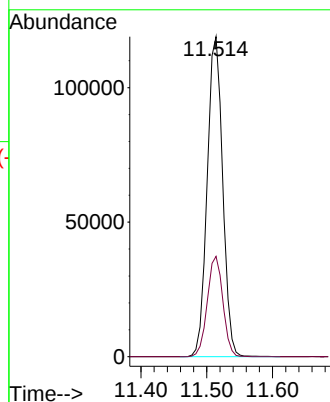
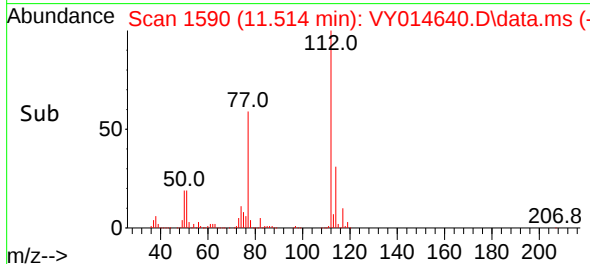
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



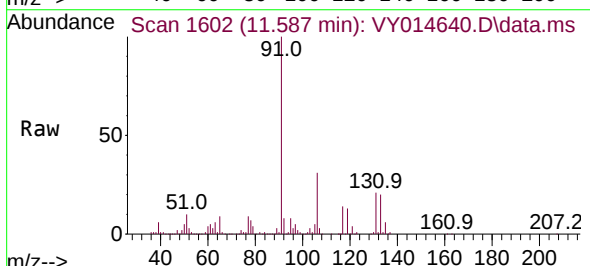
Tgt Ion:112 Resp: 19446  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.5 38.3

Manual Integrations  
APPROVED

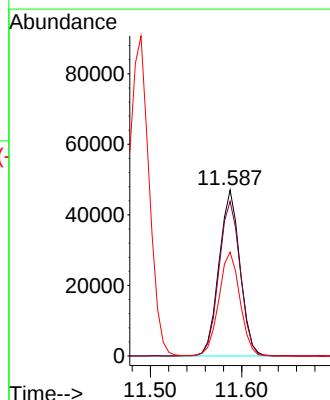
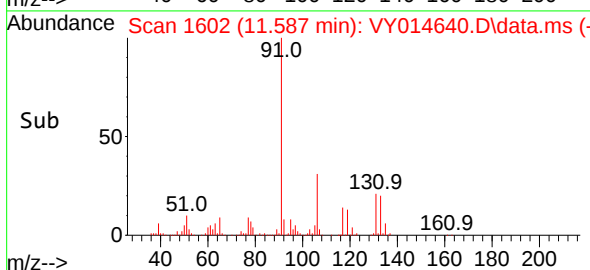
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

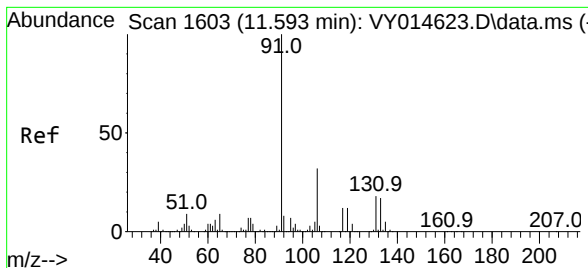


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.751 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18



Tgt Ion:131 Resp: 74954  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.5 142.6  
119 63.2 31.6 94.7





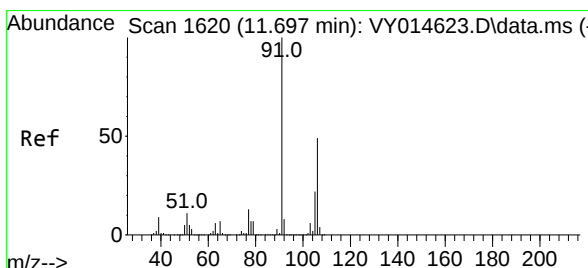
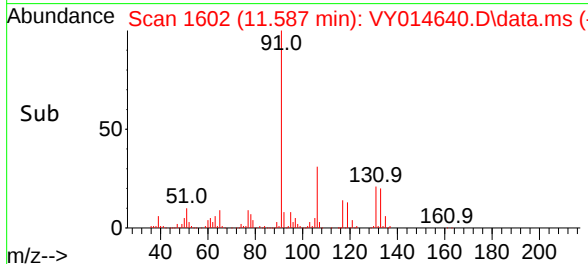
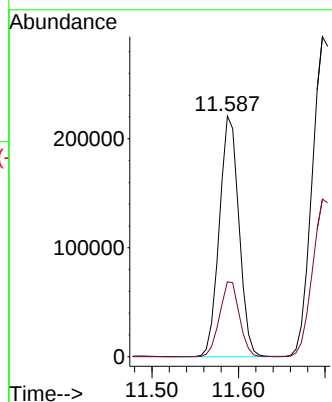
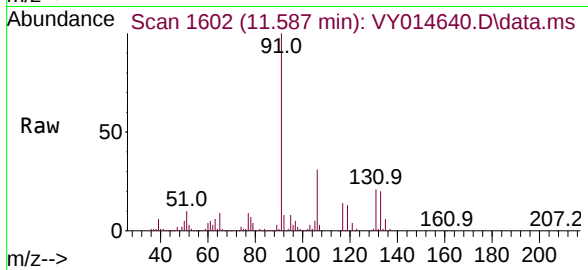
#67  
Ethyl Benzene  
Concen: 20.062 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

Tgt Ion: 91 Resp: 346994  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.6 36.8

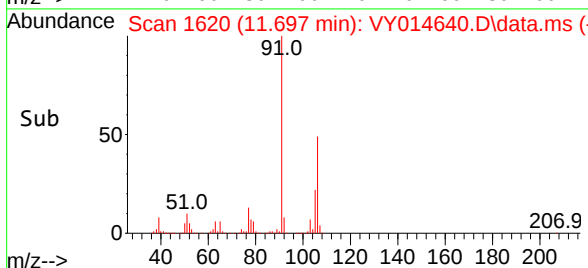
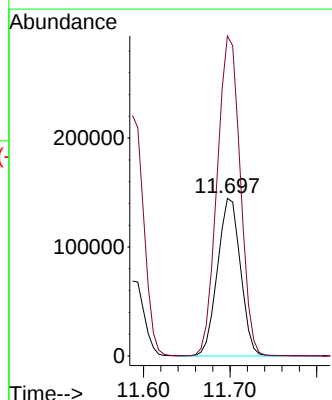
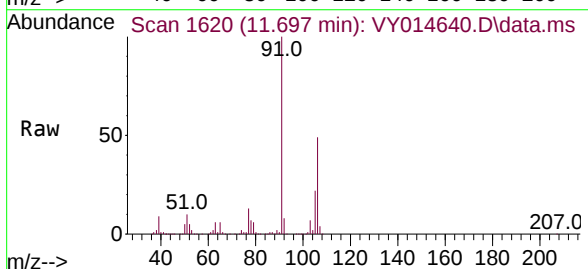
Manual Integrations  
APPROVED

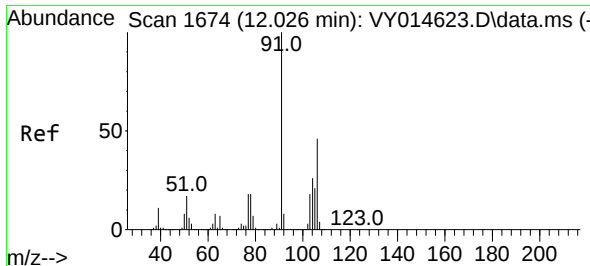
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#68  
m/p-Xylenes  
Concen: 40.388 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion:106 Resp: 266658  
Ion Ratio Lower Upper  
106 100  
91 204.7 166.1 249.1





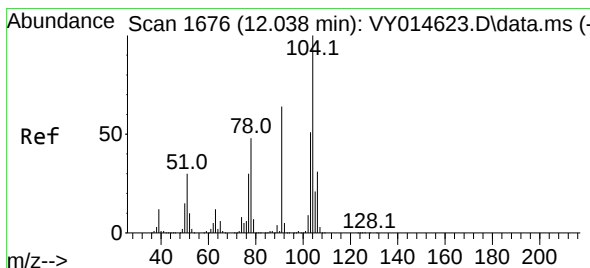
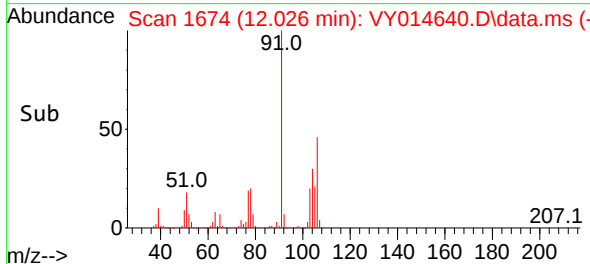
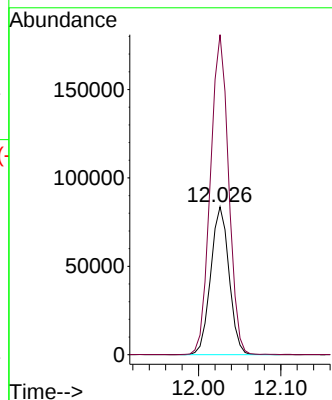
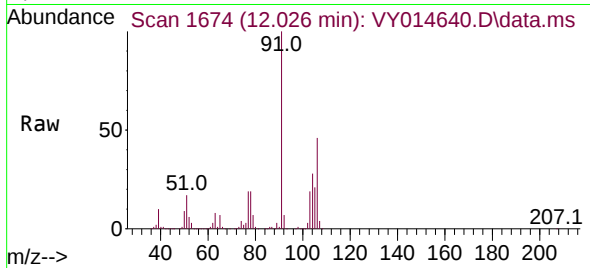
#69  
o-Xylene  
Concen: 20.150 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

Tgt Ion:106 Resp: 129579  
Ion Ratio Lower Upper  
106 100  
91 215.5 108.1 324.3

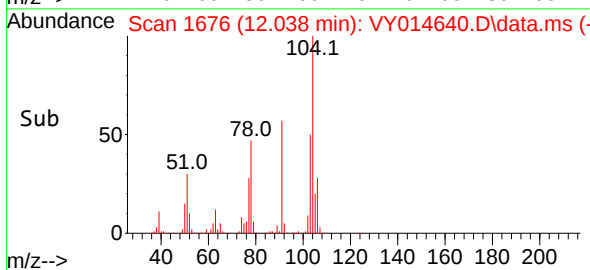
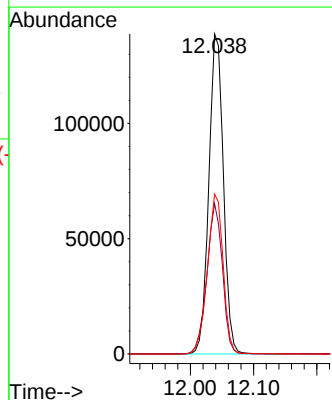
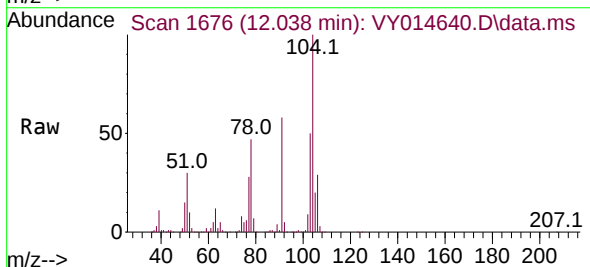
Manual Integrations  
APPROVED

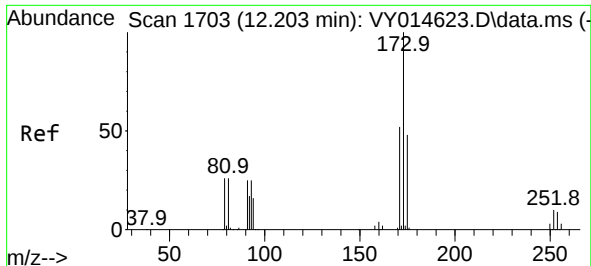
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#70  
Styrene  
Concen: 20.524 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

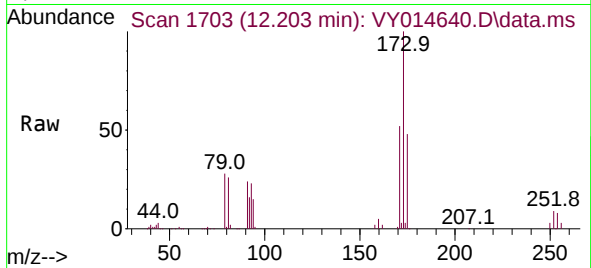
Tgt Ion:104 Resp: 222452  
Ion Ratio Lower Upper  
104 100  
78 50.3 41.5 62.3  
103 53.9 44.6 67.0





#71  
Bromoform  
Concen: 22.258 ug/l  
RT: 12.203 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

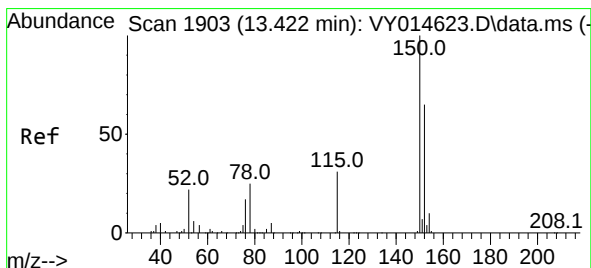
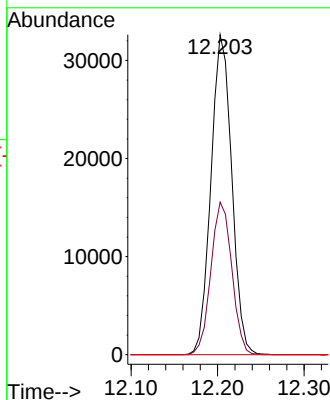
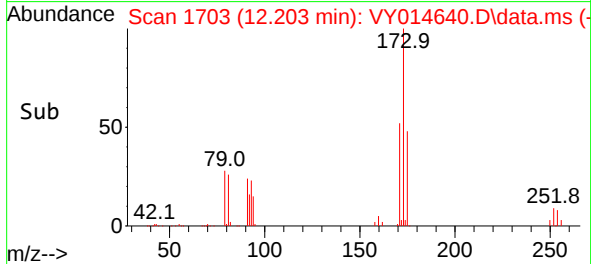
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



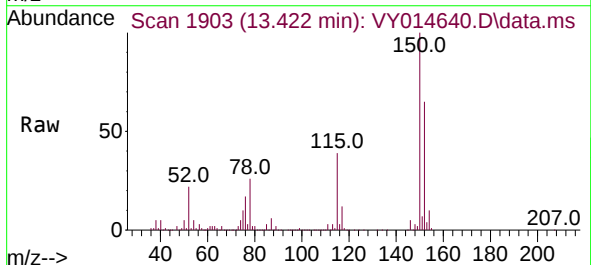
Tgt Ion:173 Resp: 5449  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.6 73.8  
254 0.0 0.2 0.2

Manual Integrations  
APPROVED

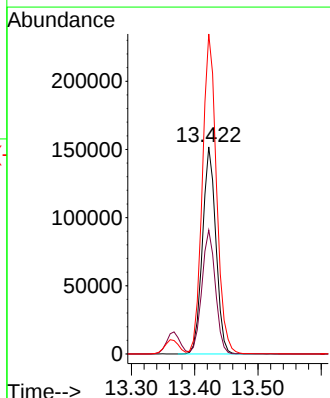
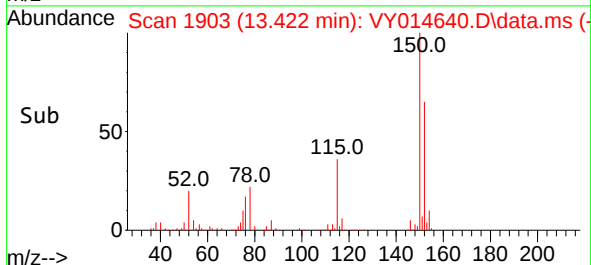
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

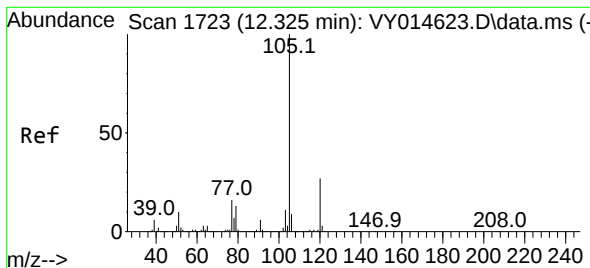


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18



Tgt Ion:152 Resp: 224447  
Ion Ratio Lower Upper  
152 100  
115 60.3 28.8 86.5  
150 163.0 0.0 348.8





#73

Isopropylbenzene

Concen: 19.557 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

Tgt Ion:105 Resp: 343704

Ion Ratio Lower Upper

105 100

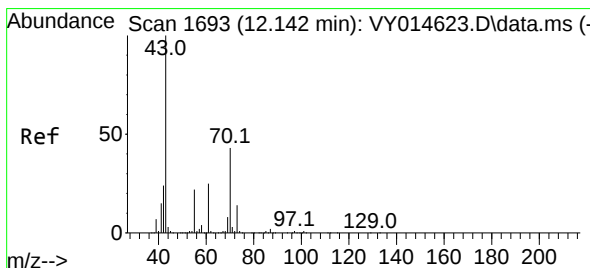
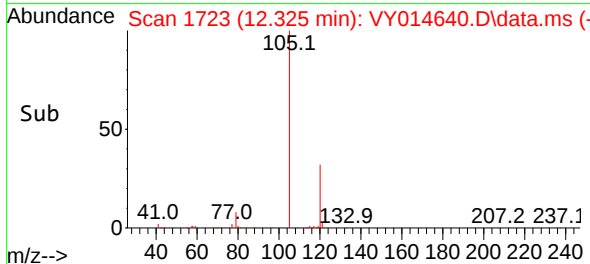
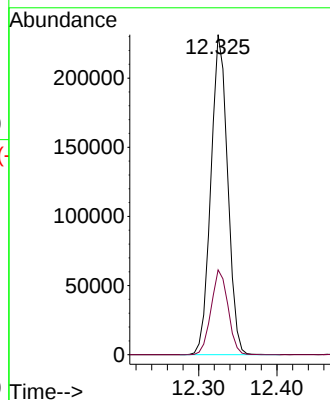
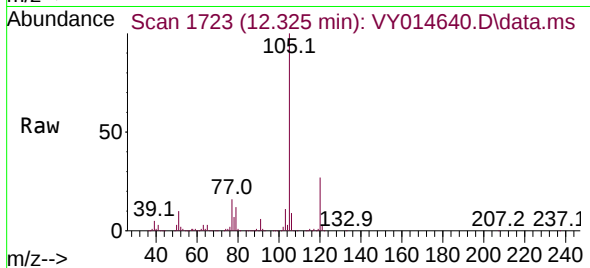
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#74

N-ethyl acetate

Concen: 21.887 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Tgt Ion: 43 Resp: 128827

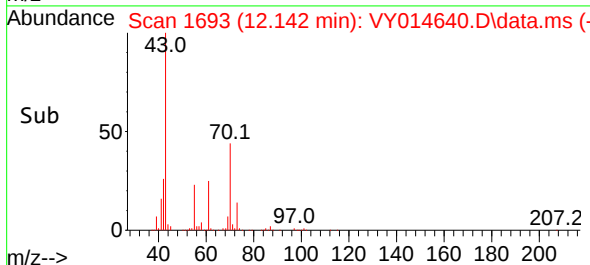
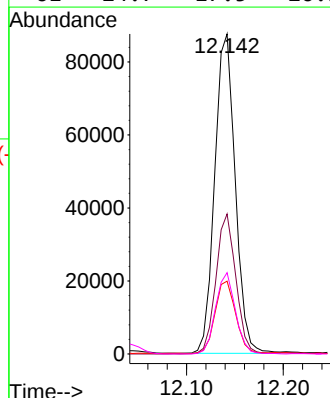
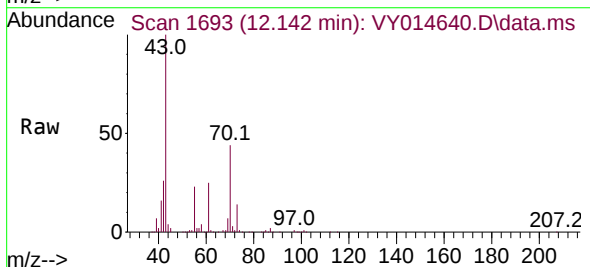
Ion Ratio Lower Upper

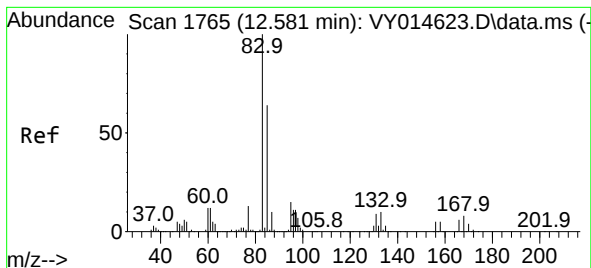
43 100

70 42.5 29.7 44.5

55 23.1 18.3 27.5

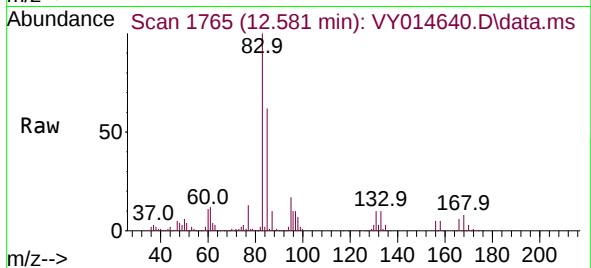
61 24.7 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.855 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

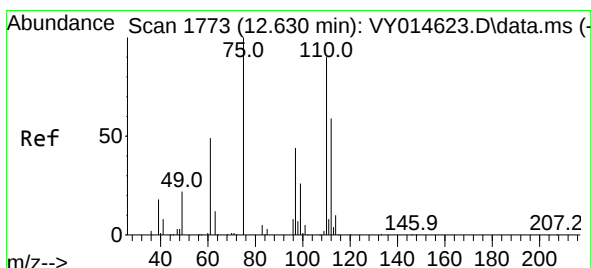
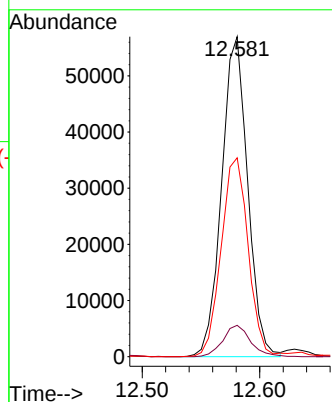
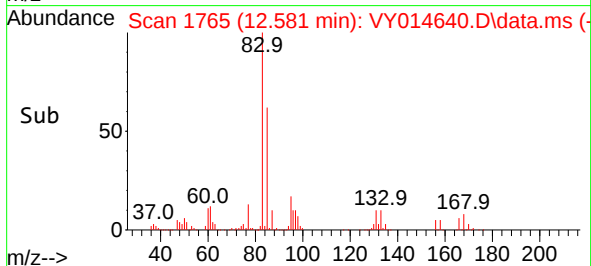
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 83 Resp: 87588  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.4 16.2  
85 64.9 31.8 95.4

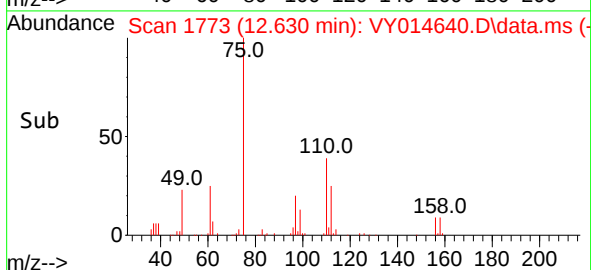
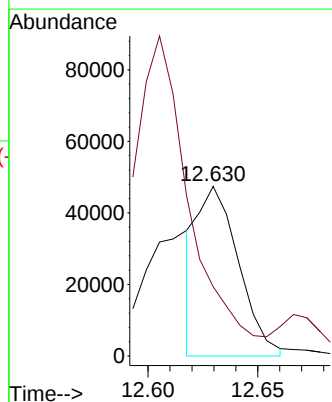
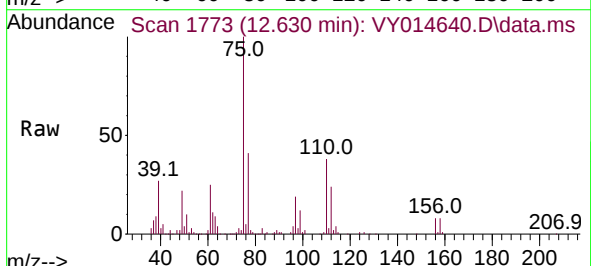
Manual Integrations  
APPROVED

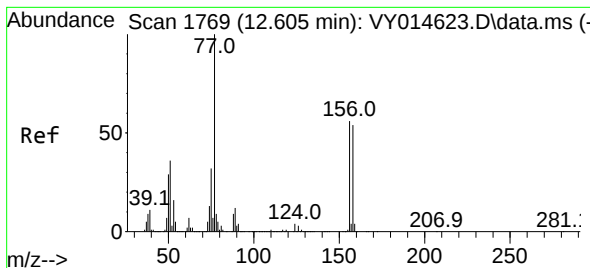
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#76  
1,2,3-Trichloropropane  
Concen: 21.962 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion: 75 Resp: 62255  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.236 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

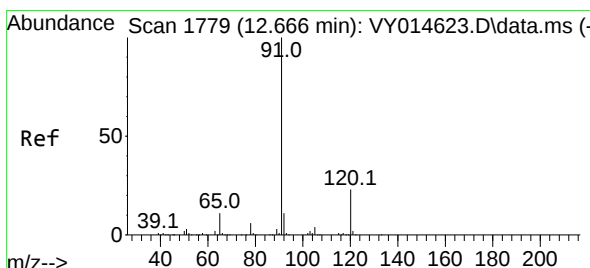
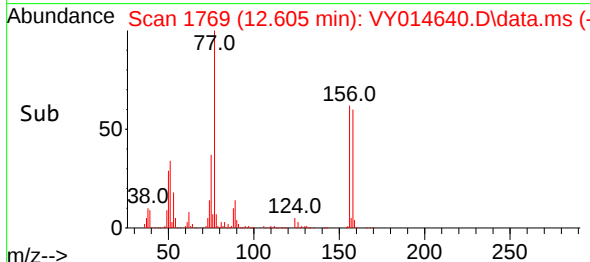
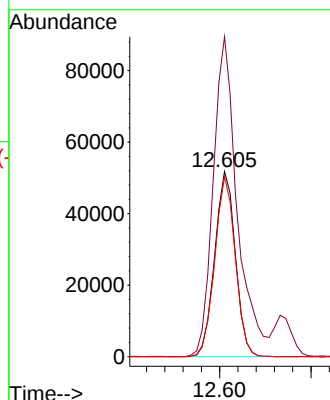
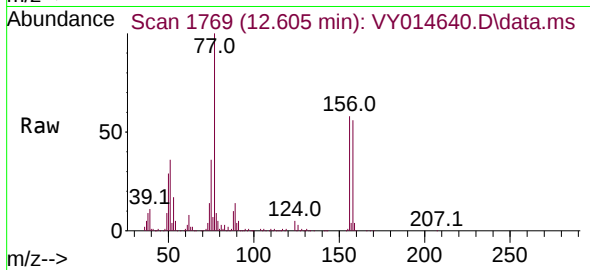
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 8118  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 201.3 | 92.8  | 278.6 |
| 158       | 96.4  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#78

n-propylbenzene

Concen: 19.614 ug/l

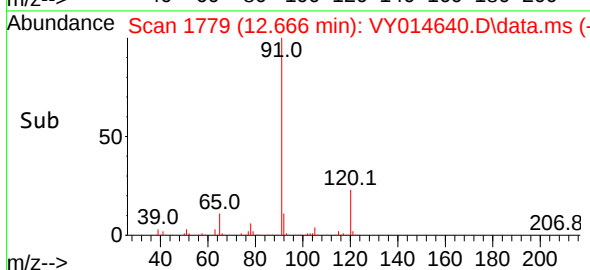
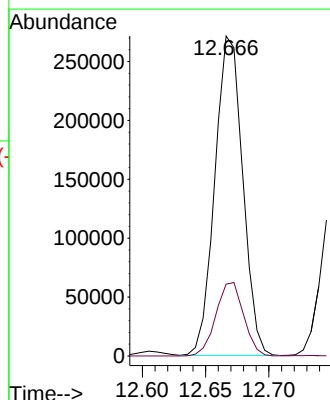
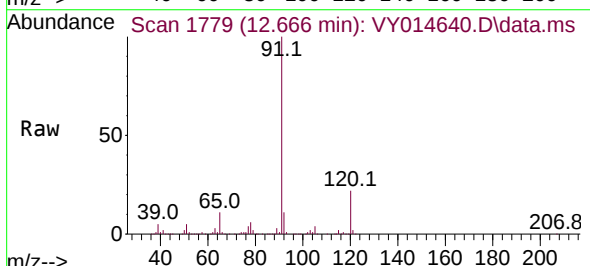
RT: 12.666 min Scan# 1779

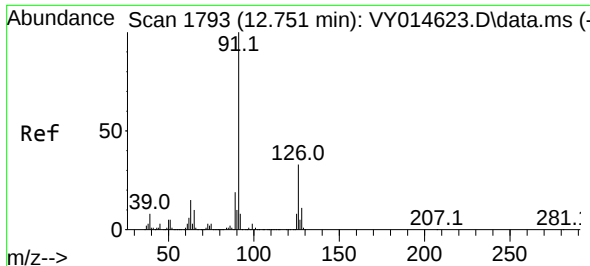
Delta R.T. 0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

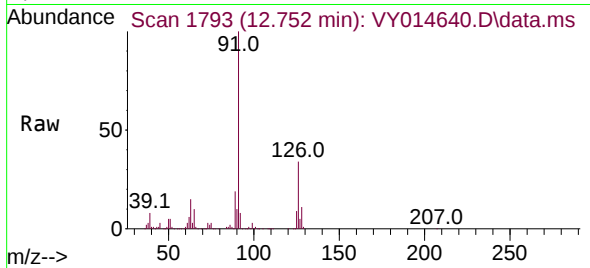
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 415379 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.9  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 19.439 ug/l  
RT: 12.752 min Scan# 1793  
Delta R.T. 0.001 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

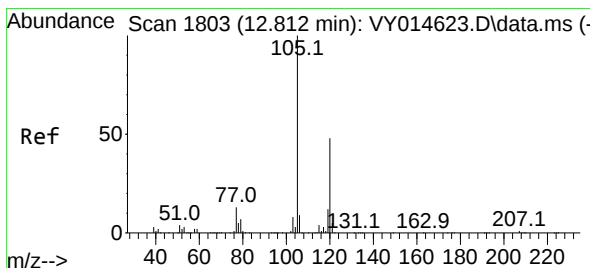
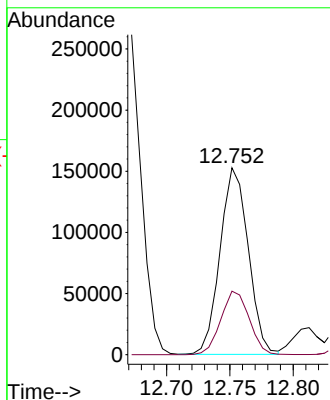
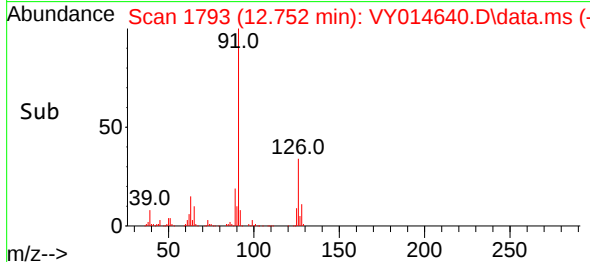
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



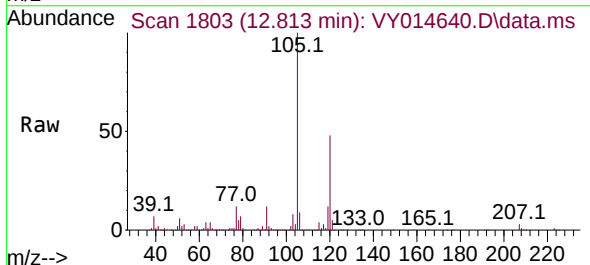
Tgt Ion: 91 Resp: 237110  
Ion Ratio Lower Upper  
91 100  
126 34.3 17.3 51.7

Manual Integrations  
APPROVED

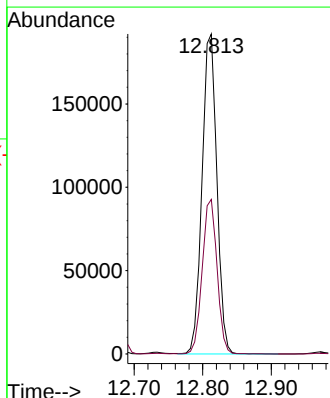
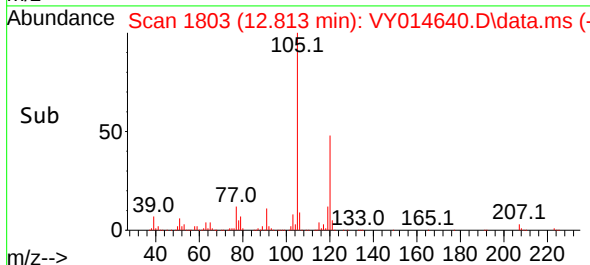
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

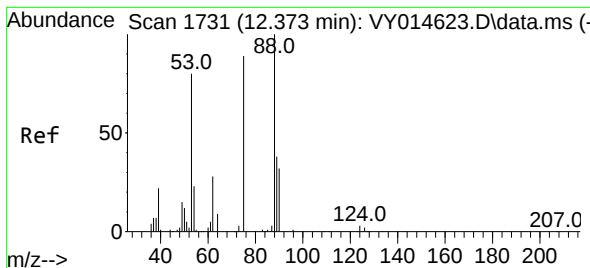


#80  
1,3,5-Trimethylbenzene  
Concen: 19.704 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.001 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18



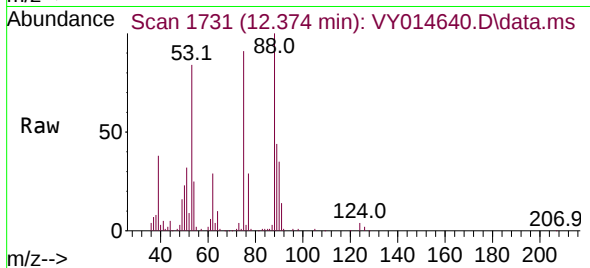
Tgt Ion:105 Resp: 289191  
Ion Ratio Lower Upper  
105 100  
120 48.4 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.018 ug/l  
RT: 12.374 min Scan# 1731  
Delta R.T. 0.001 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

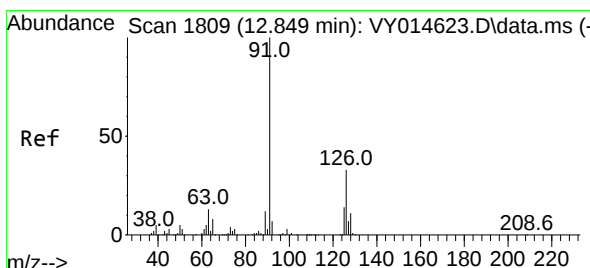
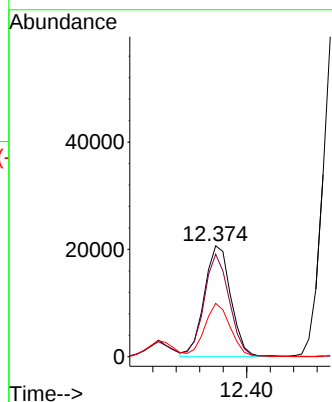
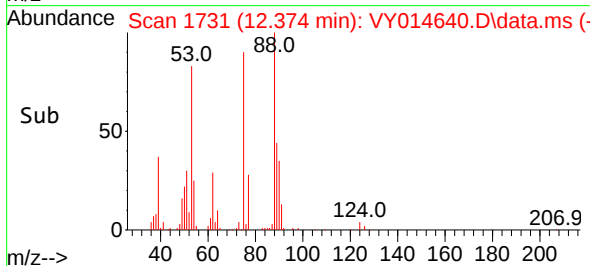
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion: 75 Resp: 32230  
Ion Ratio Lower Upper  
75 100  
53 88.4 77.8 116.8  
89 46.6 37.4 56.0

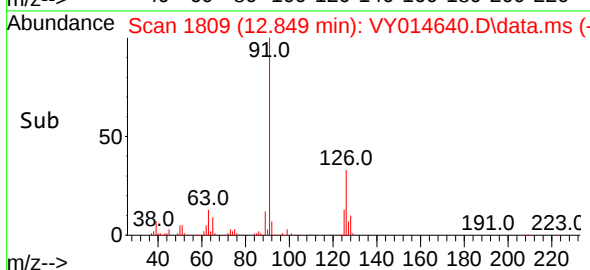
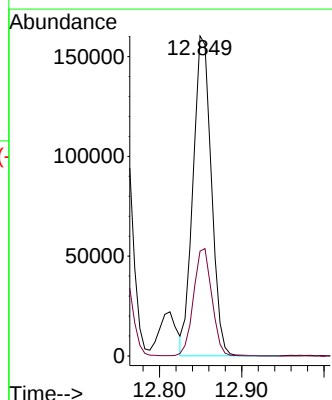
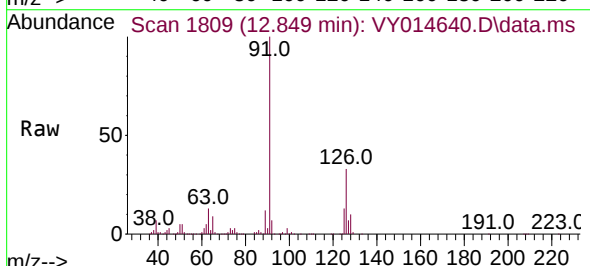
Manual Integrations  
APPROVED

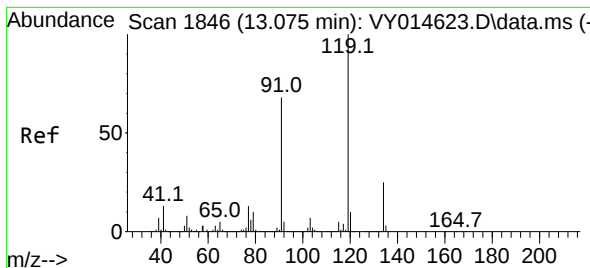
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#82  
4-Chlorotoluene  
Concen: 19.662 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

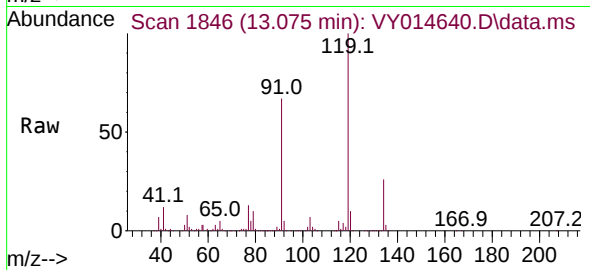
Tgt Ion: 91 Resp: 247000  
Ion Ratio Lower Upper  
91 100  
126 33.8 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 19.528 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

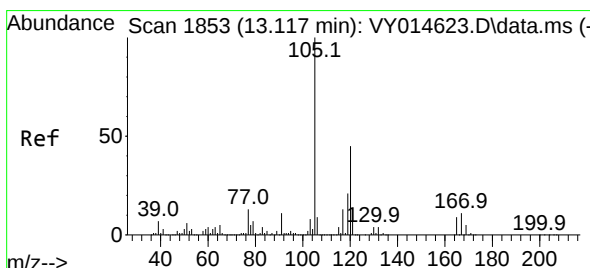
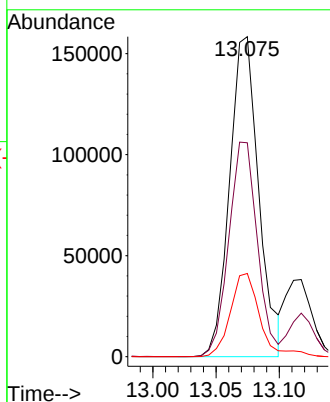
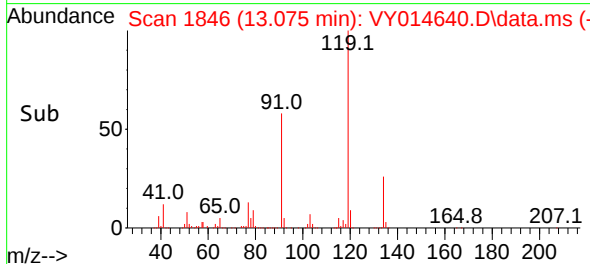
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



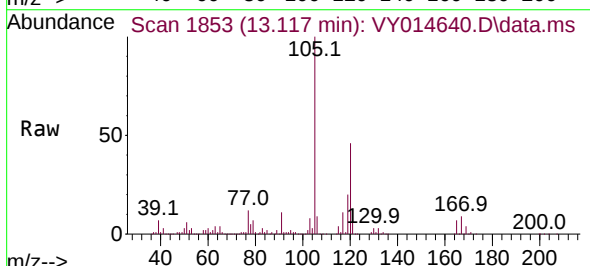
Tgt Ion:119 Resp: 254250  
Ion Ratio Lower Upper  
119 100  
91 65.7 32.9 98.6  
134 26.4 13.0 38.9

Manual Integrations  
APPROVED

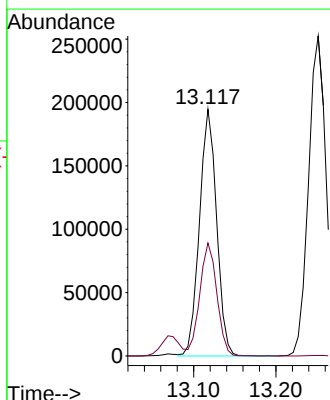
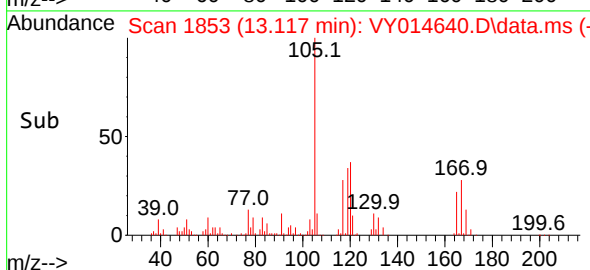
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

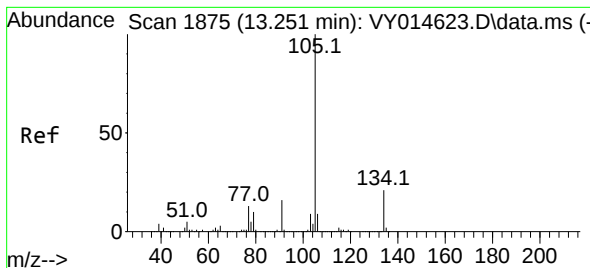


#84  
1,2,4-Trimethylbenzene  
Concen: 19.558 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18



Tgt Ion:105 Resp: 281707  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.2 66.6





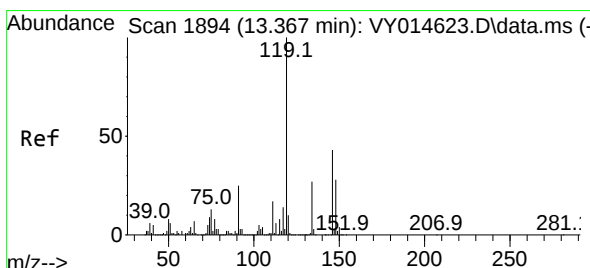
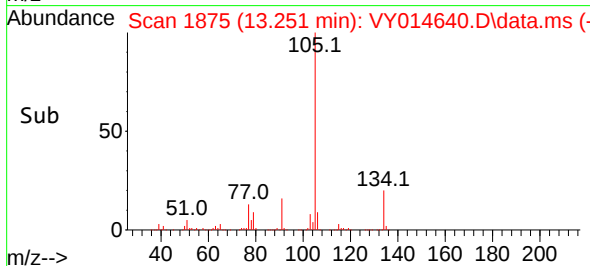
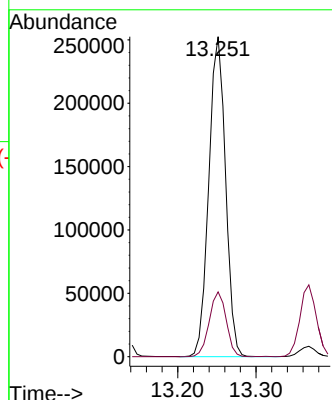
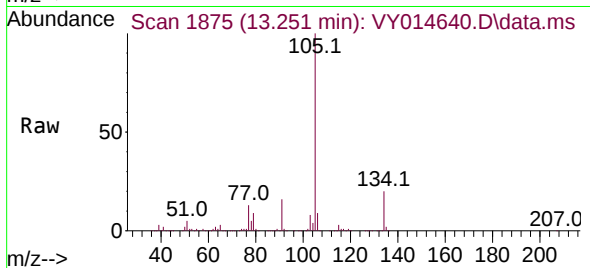
#85  
 sec-Butylbenzene  
 Concen: 19.602 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY014640.D  
 Acq: 14 Jul 2023 12:18

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0714SBS01

Tgt Ion:105 Resp: 37437  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.2 30.6

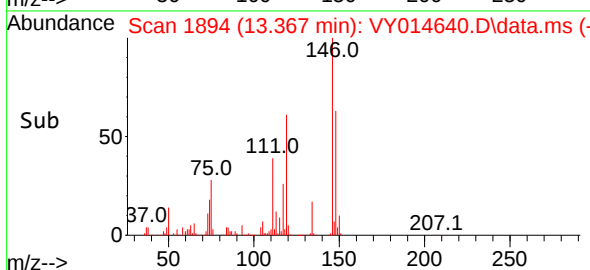
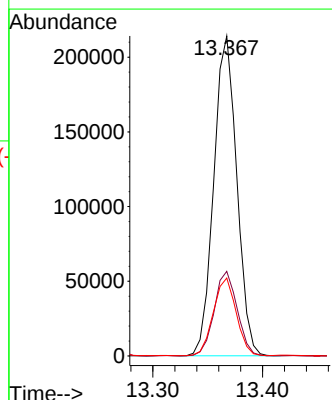
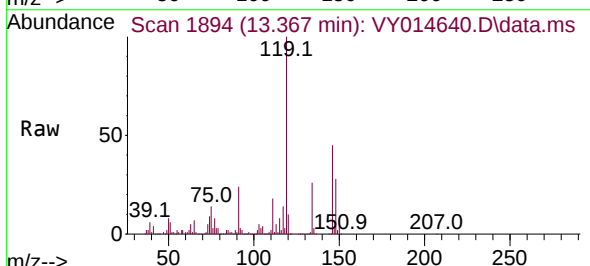
Manual Integrations  
 APPROVED

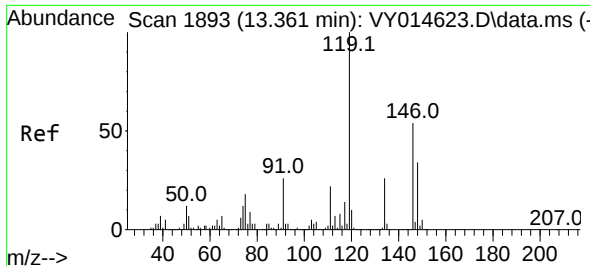
Reviewed By :John Carlone 07/17/2023  
 Supervised By :Mahesh Dadoda 07/17/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.015 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY014640.D  
 Acq: 14 Jul 2023 12:18

Tgt Ion:119 Resp: 312103  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.3 39.8  
 91 24.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.357 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

Tgt Ion:146 Resp: 158939

Ion Ratio Lower Upper

146 100

111 40.3 19.4 58.2

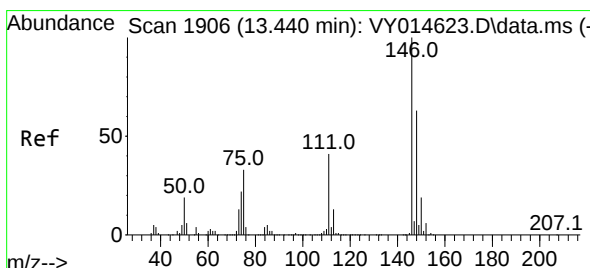
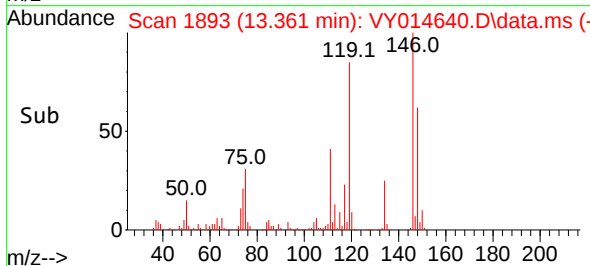
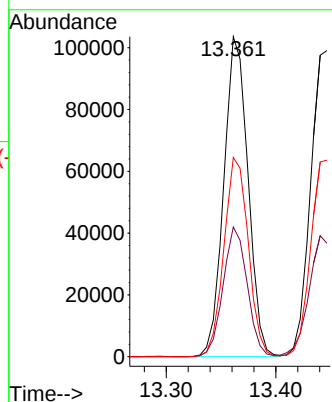
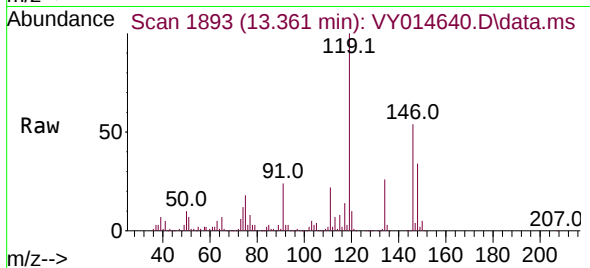
148 62.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#88

1,4-Dichlorobenzene

Concen: 20.217 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

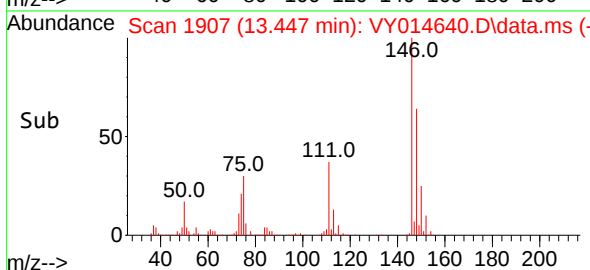
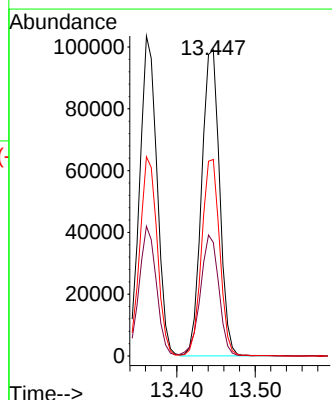
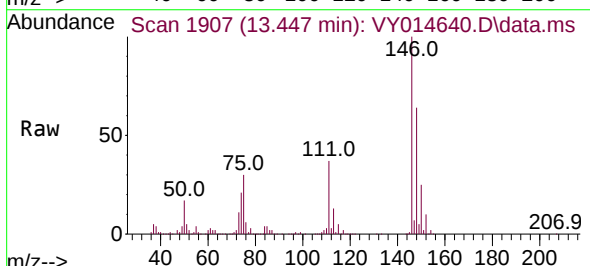
Tgt Ion:146 Resp: 158173

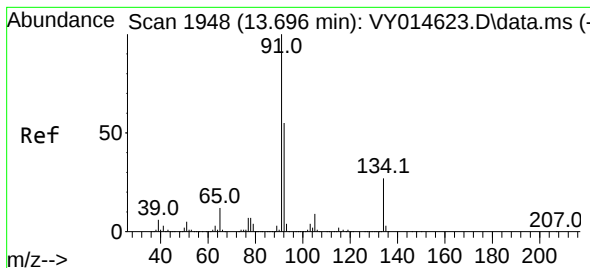
Ion Ratio Lower Upper

146 100

111 40.4 18.9 56.7

148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 19.795 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

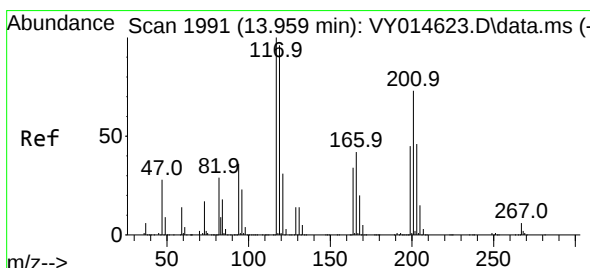
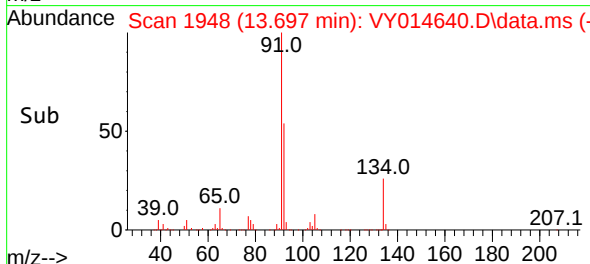
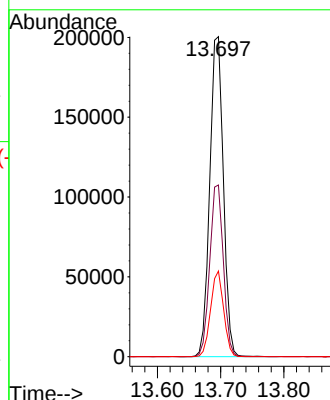
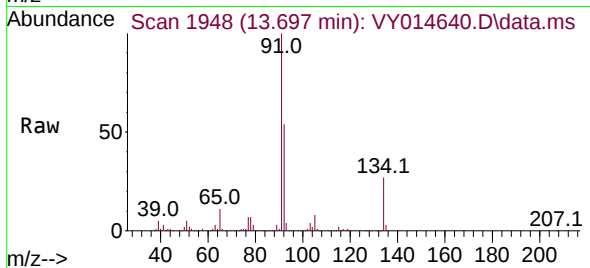
Tgt Ion: 91 Resp: 300308  
 Ion Ratio Lower Upper  
 91 100  
 92 53.7 25.4 76.0  
 134 25.6 12.6 37.6

Manual Integrations

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Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#90

Hexachloroethane

Concen: 19.614 ug/l

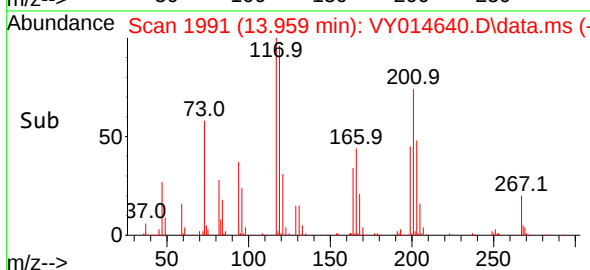
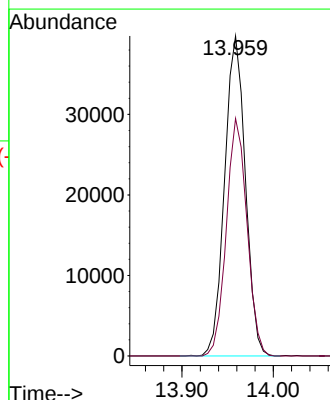
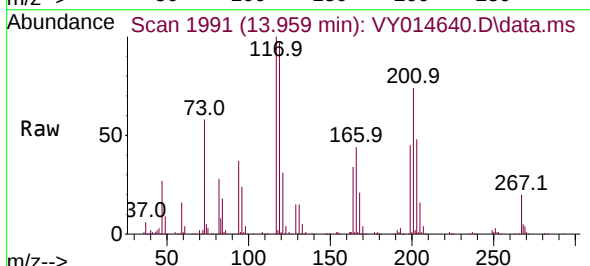
RT: 13.959 min Scan# 1991

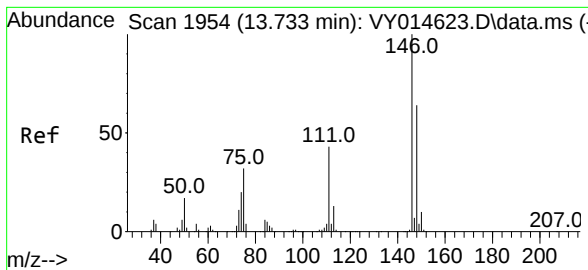
Delta R.T. -0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Tgt Ion:117 Resp: 62821  
 Ion Ratio Lower Upper  
 117 100  
 201 73.5 41.6 124.8





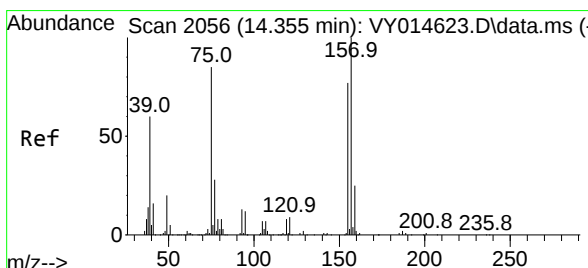
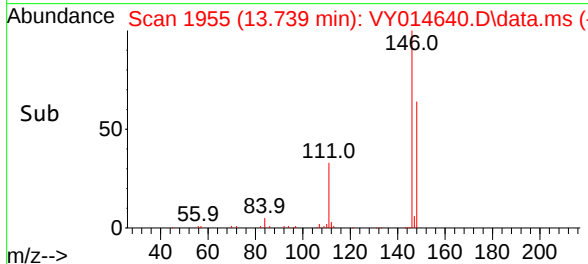
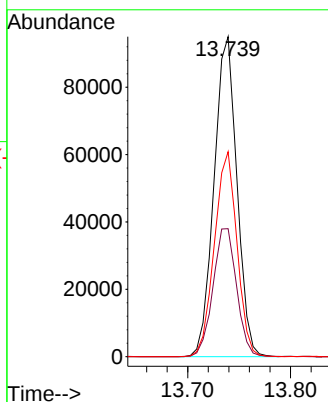
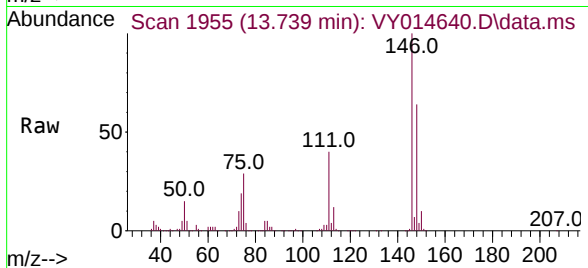
#91  
1,2-Dichlorobenzene  
Concen: 20.490 ug/l  
RT: 13.739 min Scan# 1954  
Delta R.T. 0.006 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01

Tgt Ion:146 Resp: 14657  
Ion Ratio Lower Upper  
146 100  
111 41.5 19.7 59.0  
148 63.2 32.0 96.2

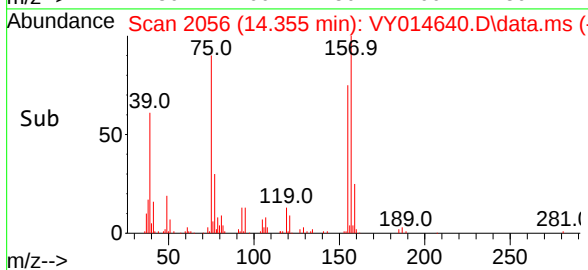
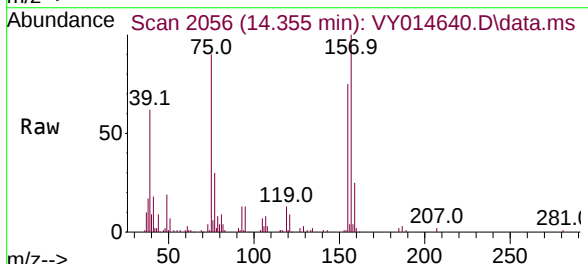
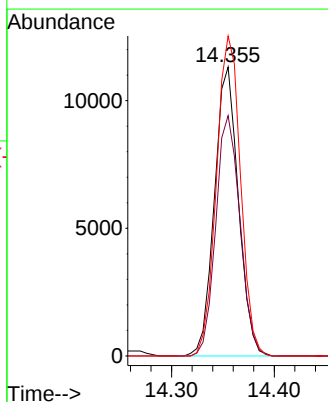
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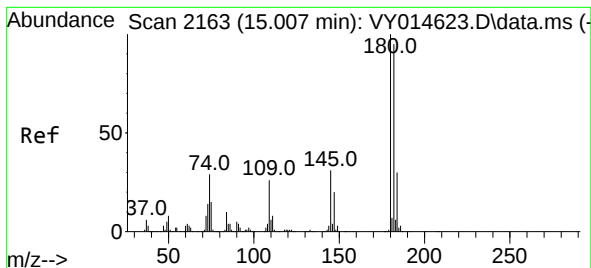
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 23.846 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion: 75 Resp: 18276  
Ion Ratio Lower Upper  
75 100  
155 84.0 41.5 124.6  
157 111.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.402 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

Instrument :

MSVOA\_Y

ClientSampleId :

VY0714SBS01

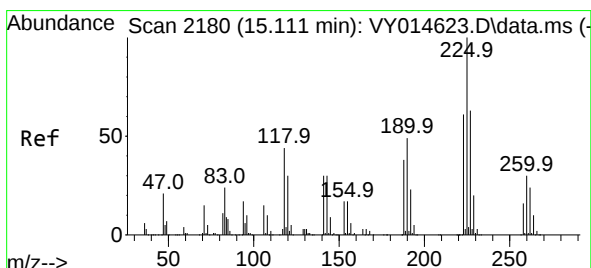
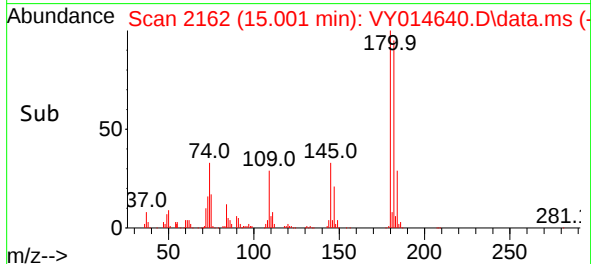
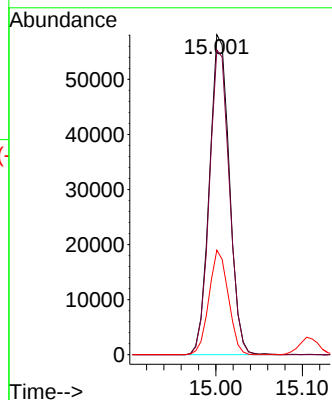
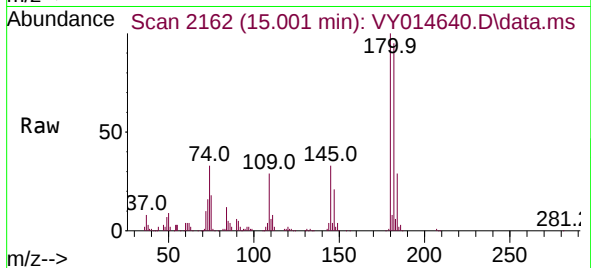
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 9264       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.9  | 47.0 141.2 |
| 145         | 31.7  | 14.5 43.5  |

Manual Integrations

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Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#94

Hexachlorobutadiene

Concen: 20.201 ug/l

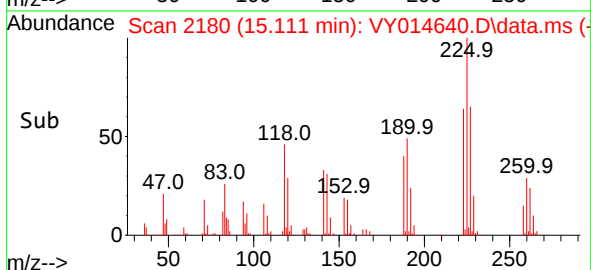
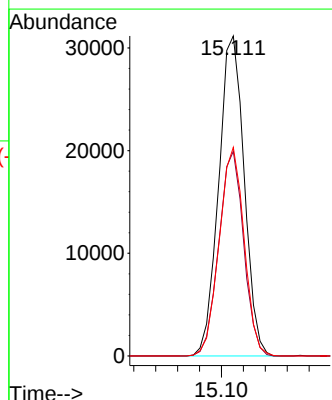
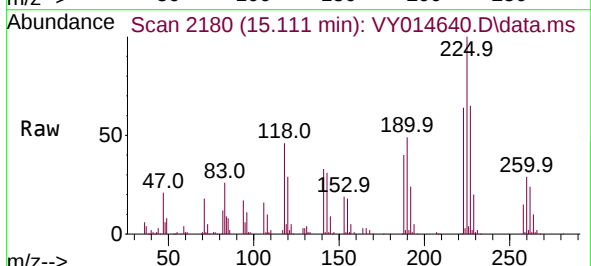
RT: 15.111 min Scan# 2180

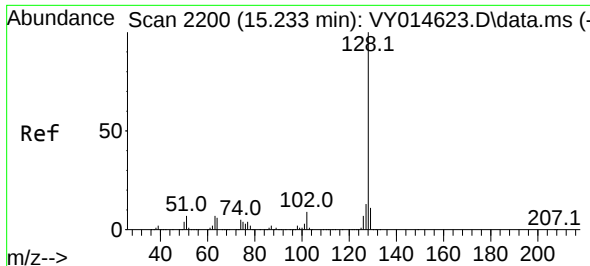
Delta R.T. -0.000 min

Lab File: VY014640.D

Acq: 14 Jul 2023 12:18

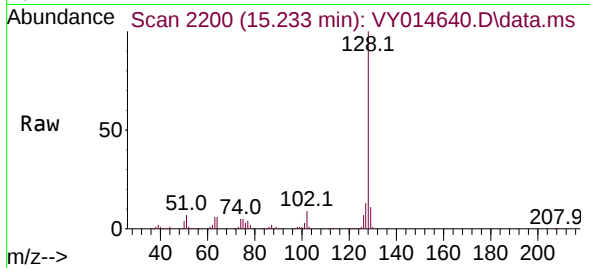
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 50408     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.2  | 31.9 95.9 |
| 227         | 63.7  | 33.0 98.9 |





#95  
Naphthalene  
Concen: 22.673 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

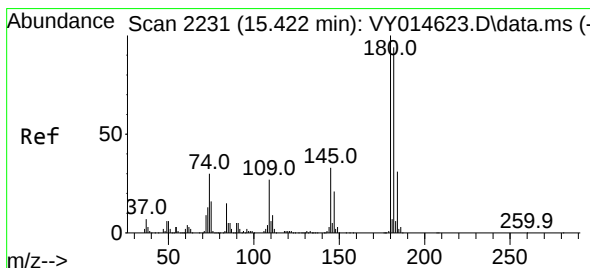
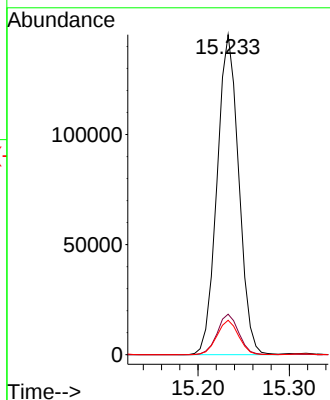
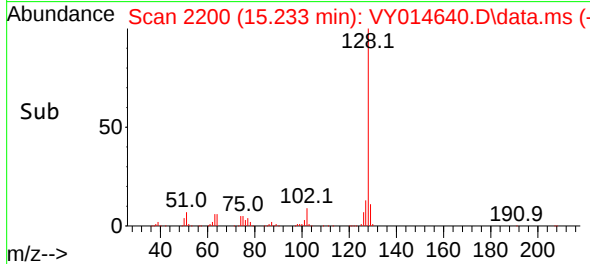
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0714SBS01



Tgt Ion:128 Resp: 23986  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.8 16.2  
129 10.7 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 20.733 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY014640.D  
Acq: 14 Jul 2023 12:18

Tgt Ion:180 Resp: 83672  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.3 141.8  
145 34.0 15.4 46.2

