

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061623\  
 Data File : VY014225.D  
 Acq On : 16 Jun 2023 23:48  
 Operator : KP/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/19/2023  
 Supervised By : Mahesh Dadoda 06/19/2023

Quant Time: Jun 17 01:53:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 09 18:07:13 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.801          | 168  | 186676     | 50.000   | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 288790     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.495         | 117  | 284069     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 156013     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.149          | 65   | 126624     | 48.711   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 97.420%  |        |          |
| 35) Dibromofluoromethane     | 7.728          | 113  | 112381     | 54.873   | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 109.740% |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 368226     | 48.092   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 96.180%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.489         | 95   | 151319     | 55.634   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 111.260% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 91579      | 44.019   | ug/l   | 99       |
| 3) Chloromethane             | 2.119          | 50   | 118271     | 44.834   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.253          | 62   | 118258     | 46.109   | ug/l   | 98       |
| 5) Bromomethane              | 2.650          | 94   | 89663      | 42.371   | ug/l   | 94       |
| 6) Chloroethane              | 2.796          | 64   | 79477      | 45.604   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 209569     | 50.297   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.540          | 74   | 71499      | 51.391   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 3.905          | 101  | 109625     | 52.132   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.100          | 142  | 139713     | 50.316   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.972          | 59   | 69075      | 227.705  | ug/l # | 80       |
| 12) 1,1-Dichloroethene       | 3.881          | 96   | 104781     | 49.160   | ug/l   | 97       |
| 13) Acrolein                 | 3.741          | 56   | 28670      | 236.530  | ug/l   | 98       |
| 14) Allyl chloride           | 4.491          | 41   | 192029     | 49.703   | ug/l   | 99       |
| 15) Acrylonitrile            | 5.173          | 53   | 199041     | 277.361  | ug/l   | 99       |
| 16) Acetone                  | 3.954          | 43   | 174982     | 223.314  | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.204          | 76   | 333013     | 48.215   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.485          | 43   | 168821     | 55.507   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.234          | 73   | 330363     | 52.553   | ug/l   | 97       |
| 20) Methylene Chloride       | 4.728          | 84   | 164944     | 67.167   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.234          | 96   | 119088     | 50.094   | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.131          | 45   | 401890     | 54.329   | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.070          | 43   | 1185238    | 271.559  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.033          | 63   | 223035     | 52.293   | ug/l   | 98       |
| 25) 2-Butanone               | 6.996          | 43   | 268714     | 278.593  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 6.996          | 77   | 188084     | 46.952   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.996          | 96   | 139684     | 52.525   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.344          | 49   | 84601      | 48.777   | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.362          | 42   | 179403     | 293.322  | ug/l   | 99       |
| 30) Chloroform               | 7.515          | 83   | 245887     | 54.342   | ug/l   | 94       |
| 31) Cyclohexane              | 7.795          | 56   | 178288     | 51.198   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 212396     | 52.045   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.929          | 75   | 166972     | 52.295   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.088          | 43   | 119676     | 54.323   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.911          | 117  | 195471     | 53.051   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.191          | 83   | 186187     | 52.557   | ug/l   | 98       |
| 40) Benzene                  | 8.173          | 78   | 510046     | 53.720   | ug/l   | 98       |

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 ClientSampleId :  
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Quant Time: Jun 17 01:53:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 09 18:07:13 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/19/2023  
 Supervised By : Mahesh Dadoda 06/19/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.319  | 41   | 65818m   | 58.539   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 183113   | 54.539   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.283  | 43   | 214164   | 55.465   | ug/l   | 98       |
| 44) Trichloroethene           | 8.947  | 130  | 134833   | 53.153   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.228  | 63   | 130240   | 54.006   | ug/l   | 95       |
| 46) Dibromomethane            | 9.313  | 93   | 82732    | 55.732   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.502  | 83   | 190274   | 54.743   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.301  | 41   | 102409   | 56.864   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 22628    | 1199.634 | ug/l # | 53       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 615816   | 293.556  | ug/l   | 100      |
| 52) Toluene                   | 10.252 | 92   | 320489   | 54.453   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 195327   | 53.382   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 211610   | 53.006   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 111495   | 56.626   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 150557   | 55.437   | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 184212   | 54.703   | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.788  | 63   | 327809   | 267.822  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.837 | 43   | 440175   | 290.518  | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.989 | 129  | 141397   | 56.108   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 106957   | 55.042   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.727 | 164  | 143864   | 59.416   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.520 | 112  | 345608   | 50.633   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.599 | 131  | 139004   | 51.776   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.599 | 91   | 625800   | 52.378   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.709 | 106  | 485882   | 105.728  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 232374   | 53.483   | ug/l   | 100      |
| 70) Styrene                   | 12.050 | 104  | 402090   | 54.223   | ug/l   | 100      |
| 71) Bromoform                 | 12.215 | 173  | 97914    | 53.254   | ug/l   | 99       |
| 73) Isopropylbenzene          | 12.337 | 105  | 604450   | 50.787   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 197194   | 52.284   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 134432   | 50.550   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 103375m  | 50.504   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 157612   | 50.386   | ug/l   | 97       |
| 78) n-propylbenzene           | 12.678 | 91   | 745642   | 51.293   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.764 | 91   | 425673   | 50.891   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.818 | 105  | 525733   | 51.589   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.386 | 75   | 44573    | 47.072   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 449119   | 50.669   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.081 | 119  | 437156   | 50.480   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 525331   | 52.077   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.257 | 105  | 645907   | 51.301   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 544757   | 50.555   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.373 | 146  | 297894   | 49.878   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.452 | 146  | 303733   | 50.475   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.702 | 91   | 513129   | 51.342   | ug/l   | 100      |
| 90) Hexachloroethane          | 13.965 | 117  | 110171   | 51.310   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 275382   | 51.338   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 26115    | 51.567   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 170572   | 50.196   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 99901    | 50.923   | ug/l   | 98       |
| 95) Naphthalene               | 15.245 | 128  | 359552   | 52.129   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 155963   | 50.793   | ug/l   | 99       |

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ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

Quant Time: Jun 17 01:53:06 2023  
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Quant Title : SW846 8260  
QLast Update : Fri Jun 09 18:07:13 2023  
Response via : Initial Calibration

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

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

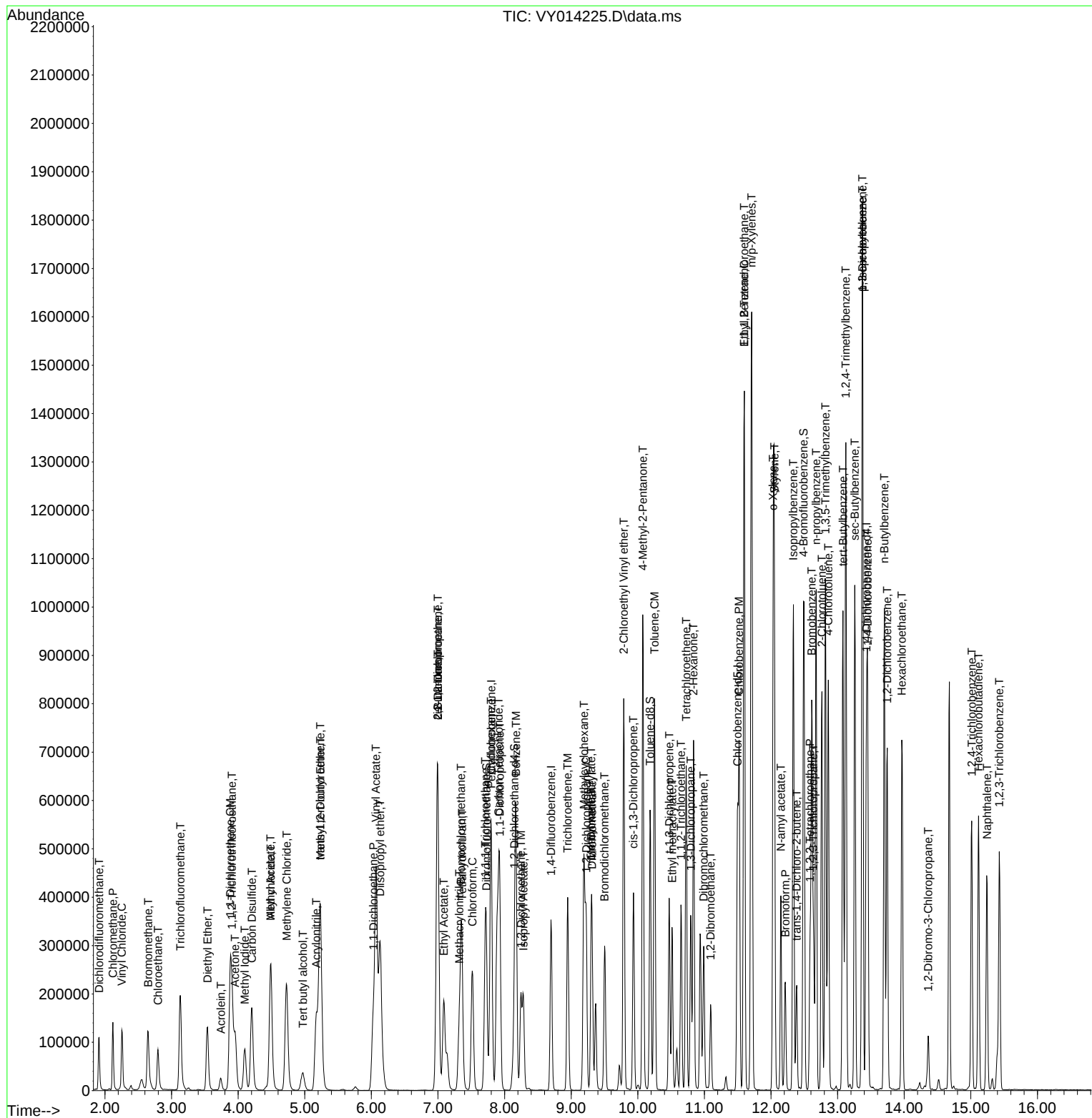
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Data File : VY014225.D  
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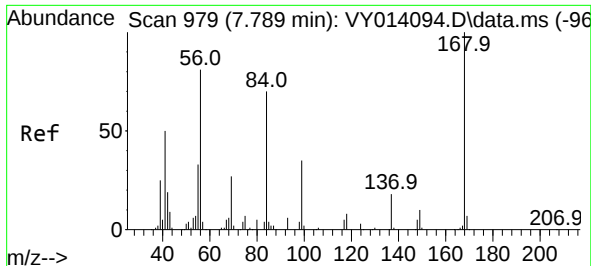
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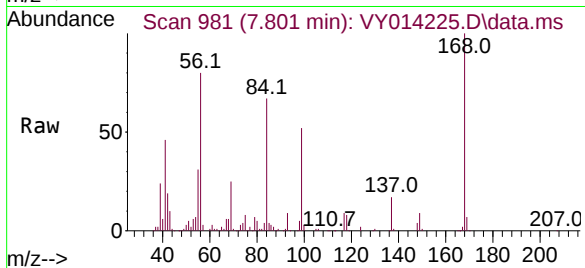
Reviewed By :John Carlone 06/19/2023  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

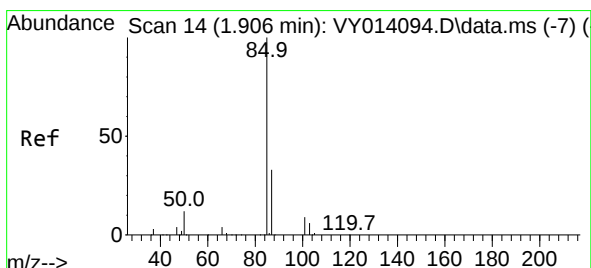
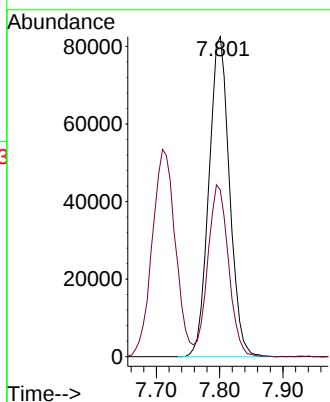
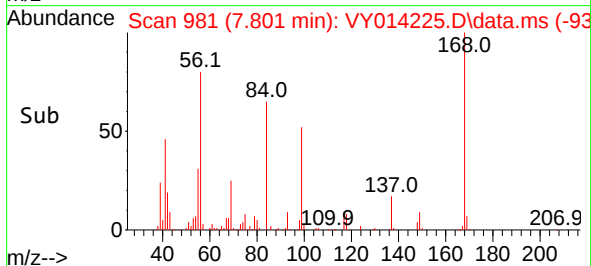
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 186670  
Ion Ratio Lower Upper  
168 100  
99 52.1 43.4 65.0

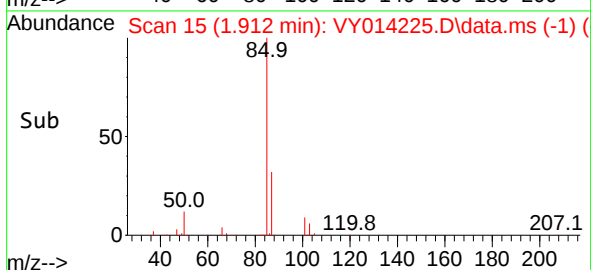
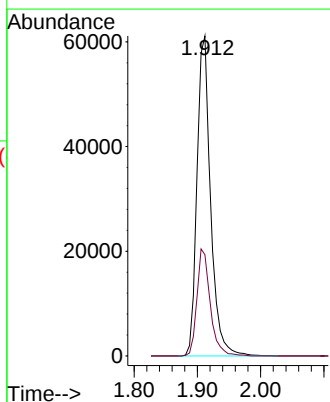
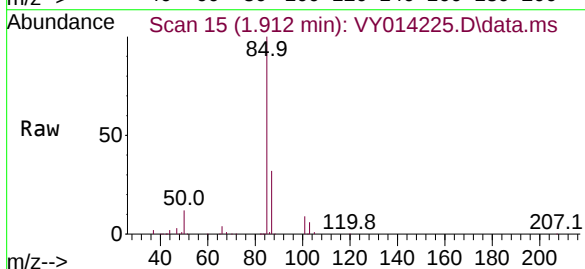
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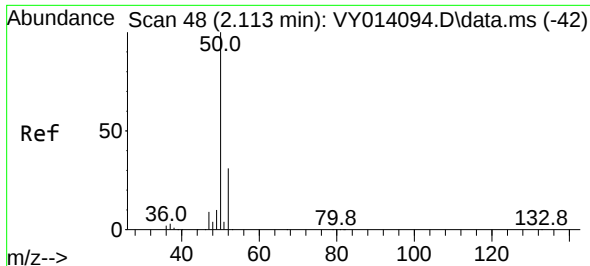
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#2  
Dichlorodifluoromethane  
Concen: 44.019 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

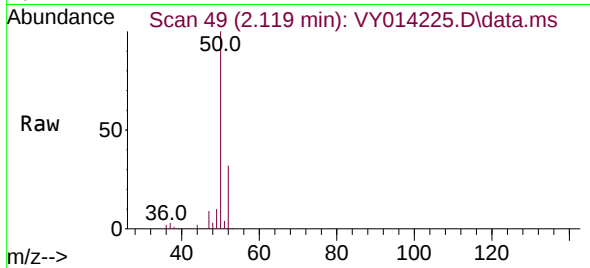
Tgt Ion: 85 Resp: 91579  
Ion Ratio Lower Upper  
85 100  
87 31.7 15.6 46.8





#3  
Chloromethane  
Concen: 44.834 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

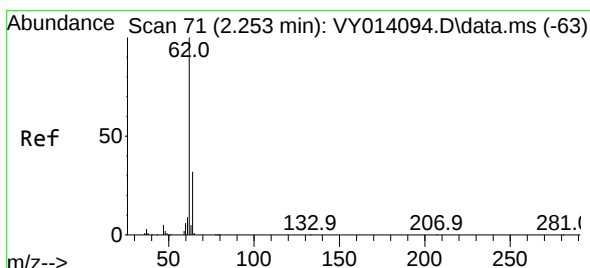
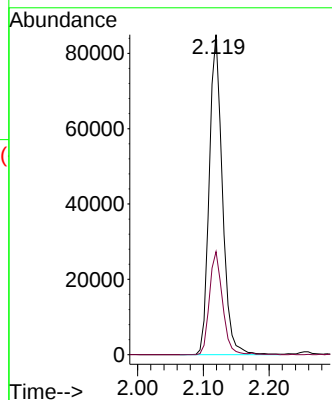
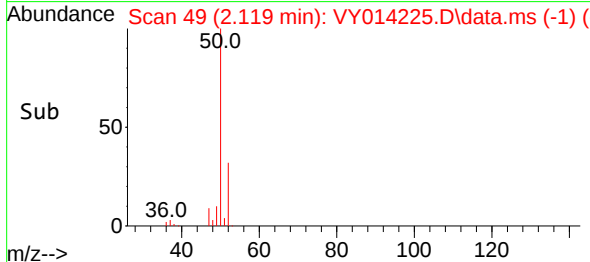
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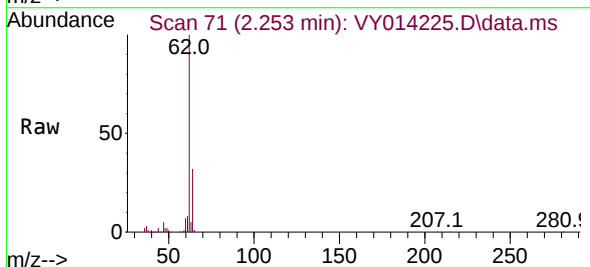
Tgt Ion: 50 Resp: 11827  
Ion Ratio Lower Upper  
50 100  
52 32.2 25.4 38.2

Manual Integrations  
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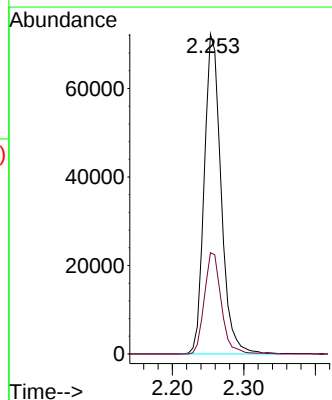
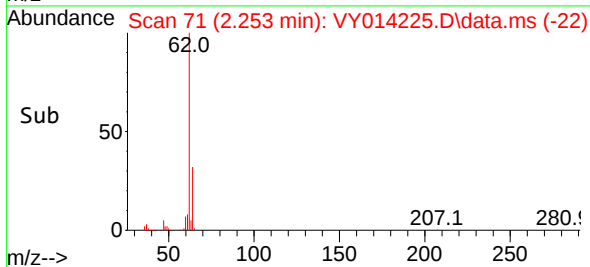
Reviewed By :John Carlone 06/19/2023  
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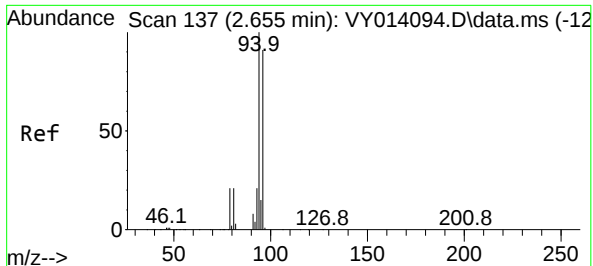


#4  
Vinyl Chloride  
Concen: 46.109 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



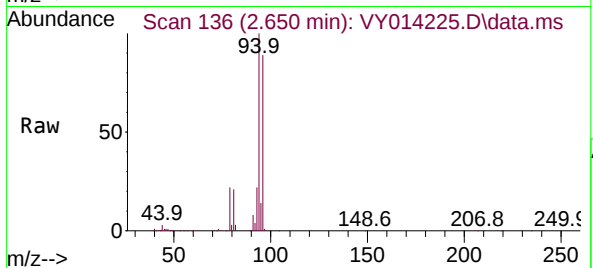
Tgt Ion: 62 Resp: 118258  
Ion Ratio Lower Upper  
62 100  
64 31.7 24.3 36.5





#5  
Bromomethane  
Concen: 42.371 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

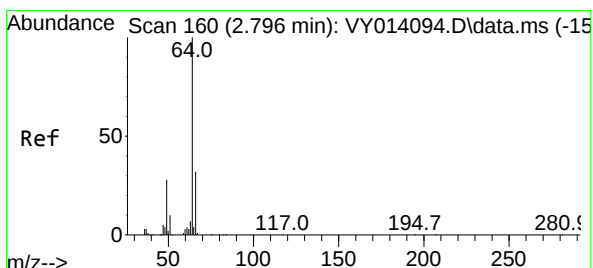
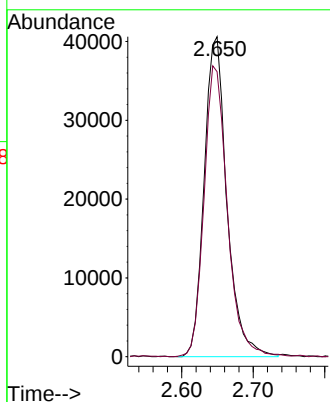
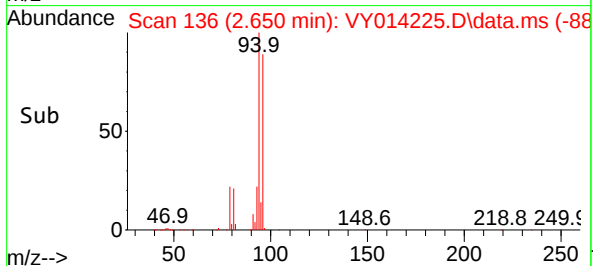
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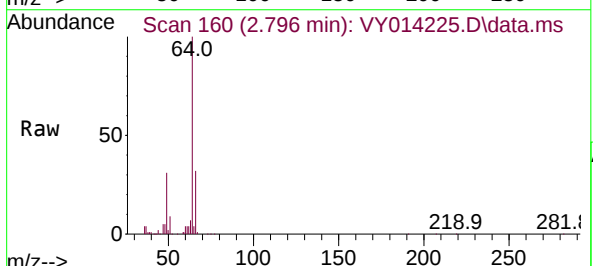
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Ion Ratio Lower Upper  
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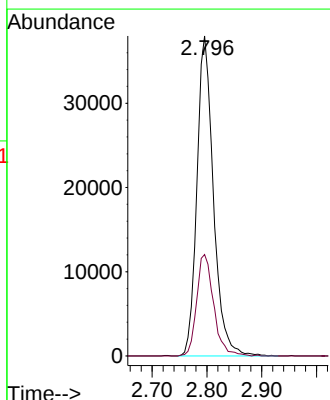
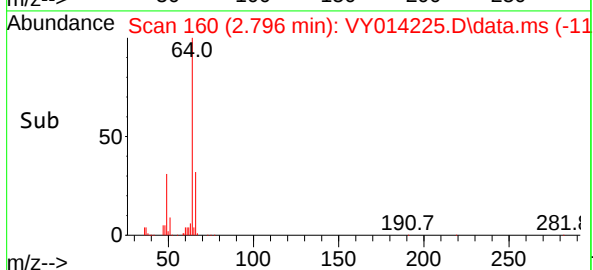
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

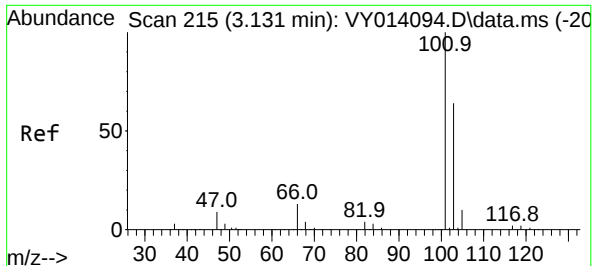


#6  
Chloroethane  
Concen: 45.604 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.000 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



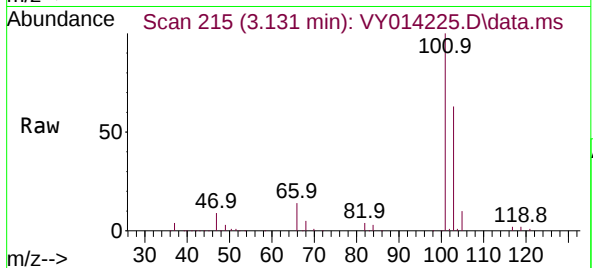
Tgt Ion: 64 Resp: 79477  
Ion Ratio Lower Upper  
64 100  
66 31.7 24.4 36.6





#7  
 Trichlorofluoromethane  
 Concen: 50.297 ug/l  
 RT: 3.131 min Scan# 215  
 Delta R.T. 0.000 min  
 Lab File: VY014225.D  
 Acq: 16 Jun 2023 23:48

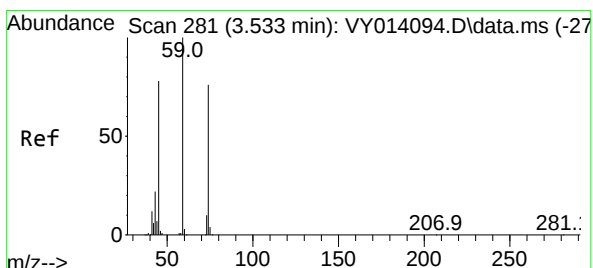
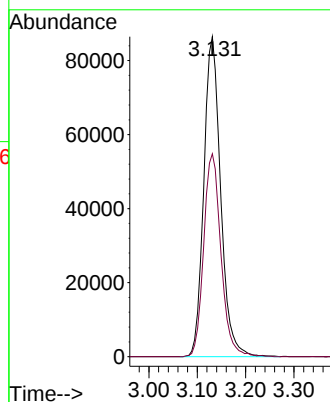
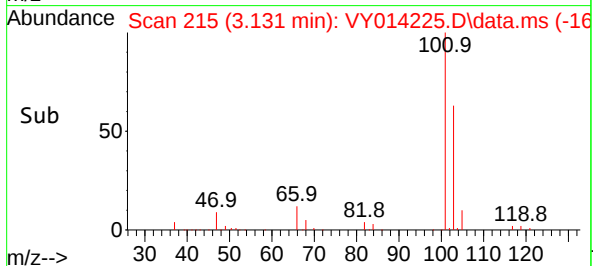
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



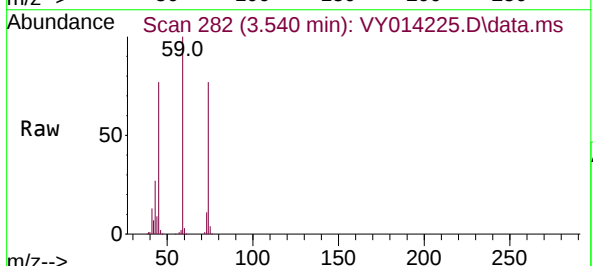
Tgt Ion:101 Resp: 209569  
 Ion Ratio Lower Upper  
 101 100  
 103 63.4 51.4 77.0

Manual Integrations  
 APPROVED

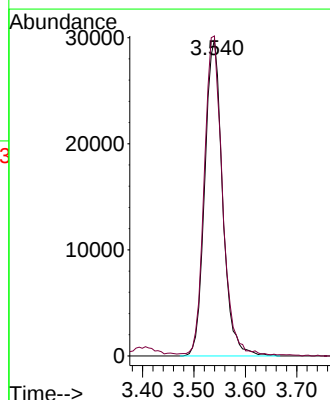
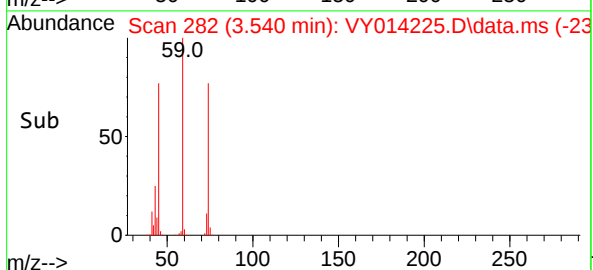
Reviewed By :John Carlone 06/19/2023  
 Supervised By :Mahesh Dadoda 06/19/2023

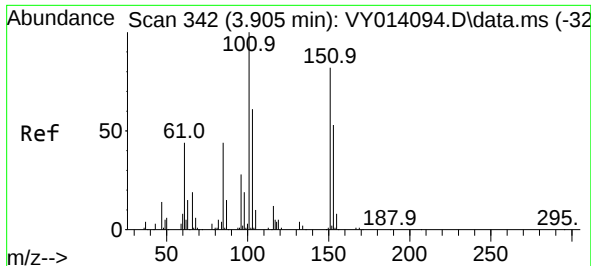


#8  
 Diethyl Ether  
 Concen: 51.391 ug/l  
 RT: 3.540 min Scan# 282  
 Delta R.T. 0.007 min  
 Lab File: VY014225.D  
 Acq: 16 Jun 2023 23:48



Tgt Ion: 74 Resp: 71499  
 Ion Ratio Lower Upper  
 74 100  
 45 102.8 51.5 154.5





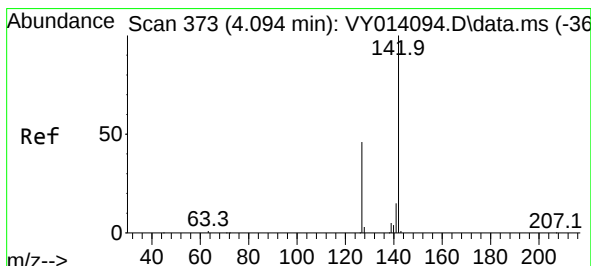
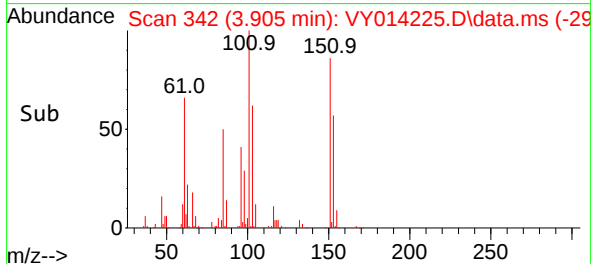
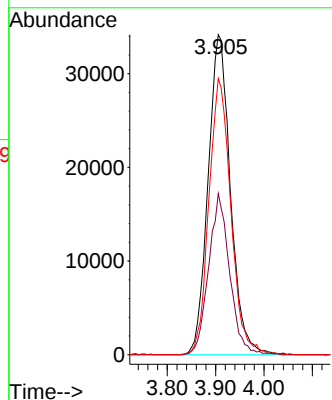
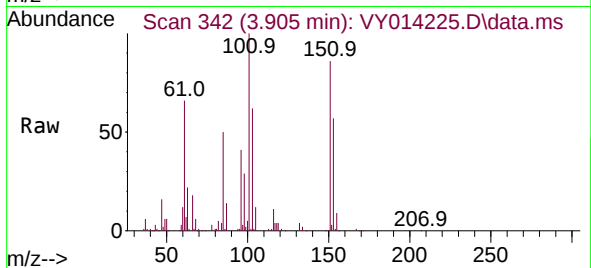
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.132 ug/l  
RT: 3.905 min Scan# 342  
Delta R.T. 0.000 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 109625  
Ion Ratio Lower Upper  
101 100  
85 47.2 36.6 55.0  
151 84.8 67.0 100.6

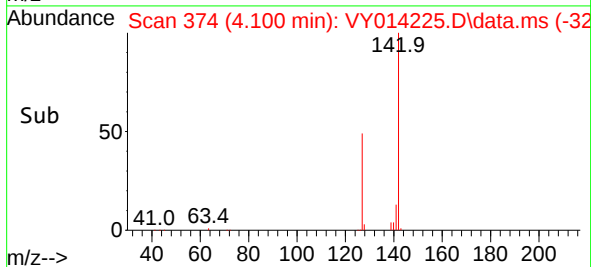
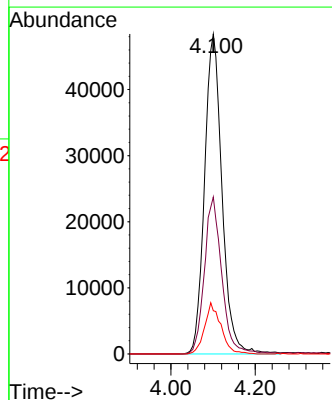
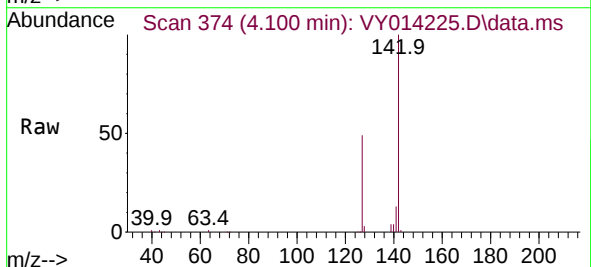
Manual Integrations  
APPROVED

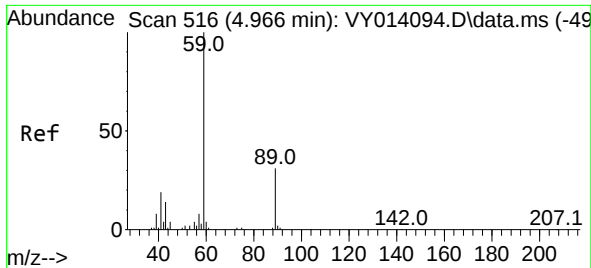
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#10  
Methyl Iodide  
Concen: 50.316 ug/l  
RT: 4.100 min Scan# 374  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

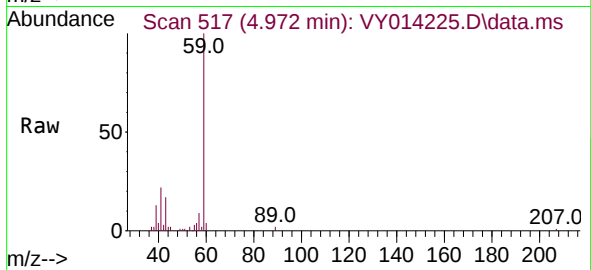
Tgt Ion:142 Resp: 139713  
Ion Ratio Lower Upper  
142 100  
127 48.4 37.6 56.4  
141 15.0 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 227.705 ug/l  
RT: 4.972 min Scan# 516  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

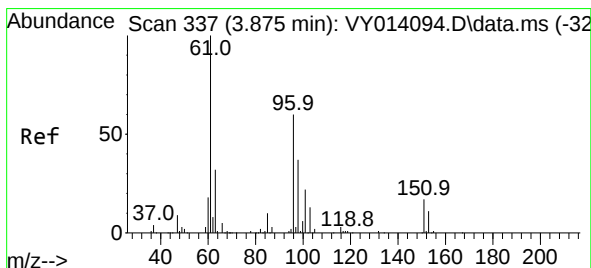
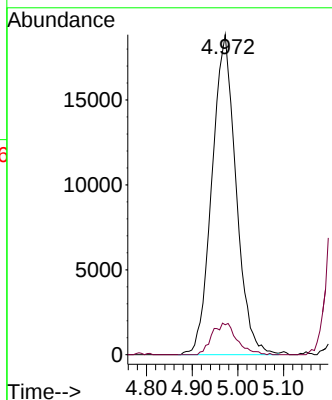
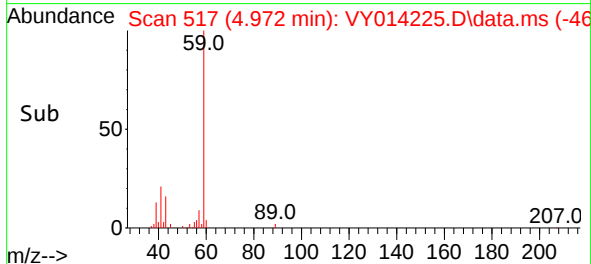
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



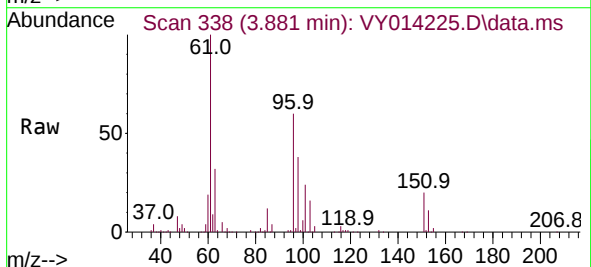
Tgt Ion: 59 Resp: 69075  
Ion Ratio Lower Upper  
59 100  
57 10.2 3.0 4.4

Manual Integrations  
APPROVED

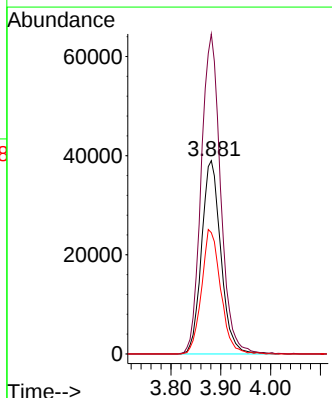
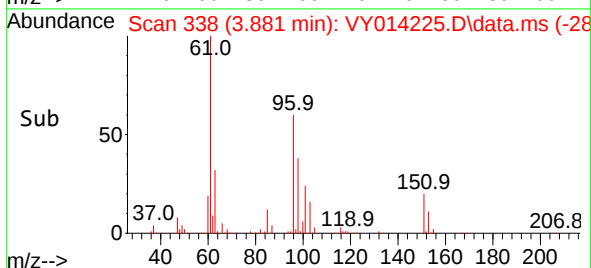
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

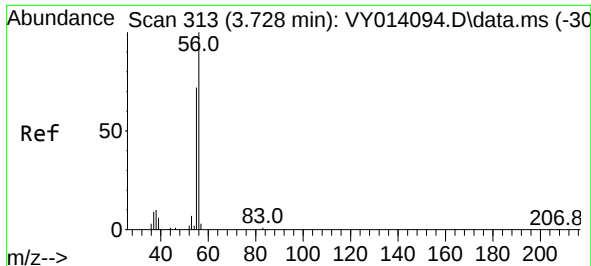


#12  
1,1-Dichloroethene  
Concen: 49.160 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



Tgt Ion: 96 Resp: 104781  
Ion Ratio Lower Upper  
96 100  
61 165.6 136.4 204.6  
98 62.8 49.4 74.2





#13

Acrolein

Concen: 236.530 ug/l

RT: 3.741 min Scan# 313

Delta R.T. 0.013 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 28670

Ion Ratio Lower Upper

56 100

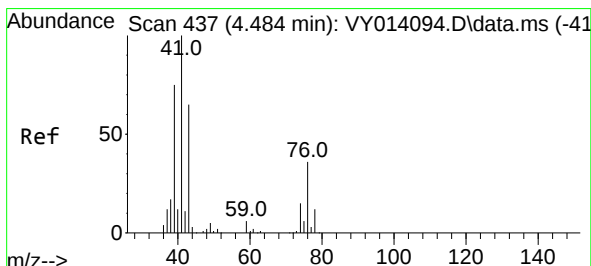
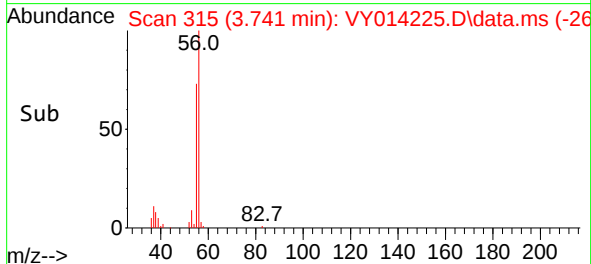
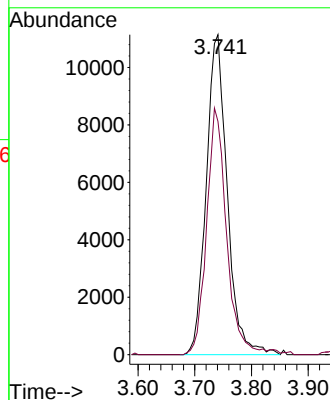
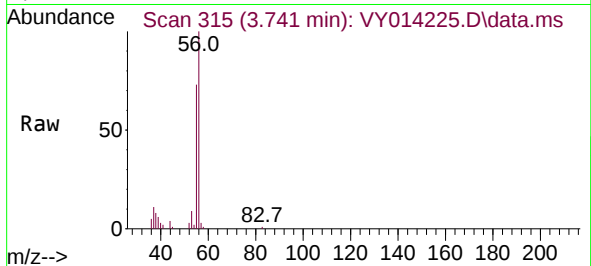
55 72.8 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#14

Allyl chloride

Concen: 49.703 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

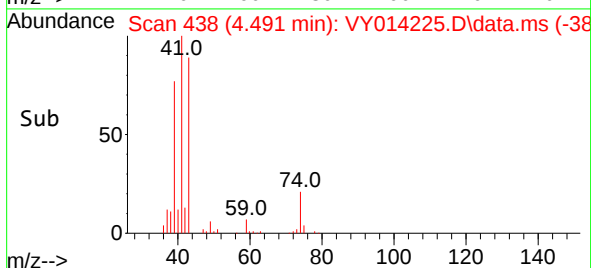
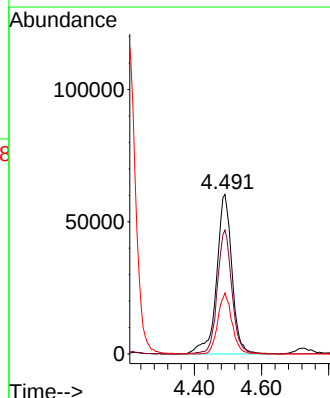
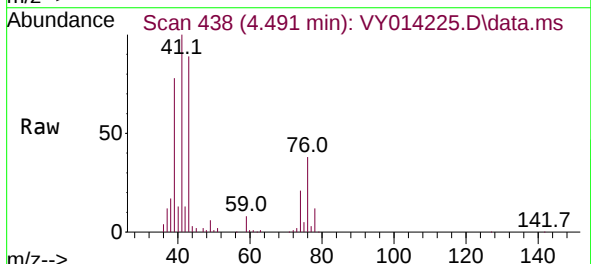
Tgt Ion: 41 Resp: 192029

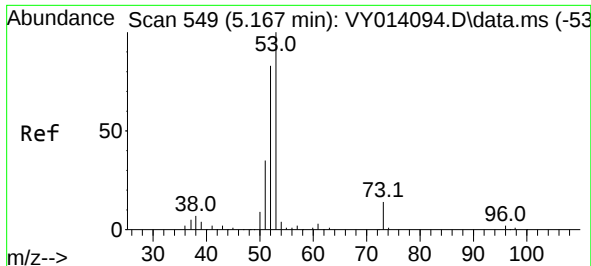
Ion Ratio Lower Upper

41 100

39 73.6 58.0 87.0

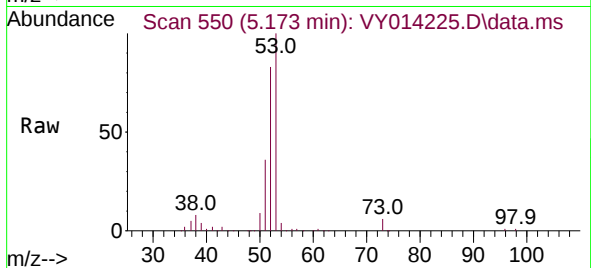
76 34.9 27.4 41.2





#15  
Acrylonitrile  
Concen: 277.361 ug/l  
RT: 5.173 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

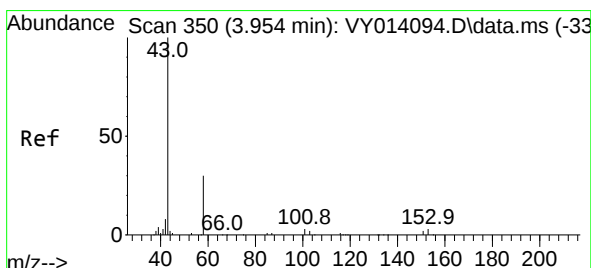
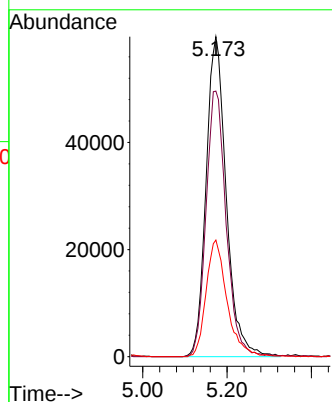
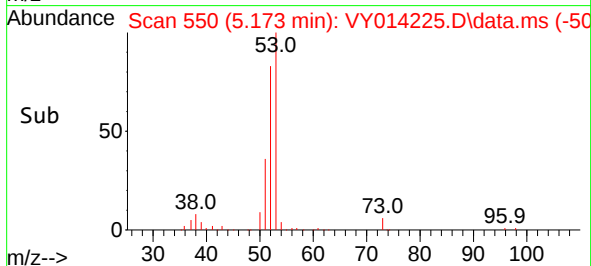
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



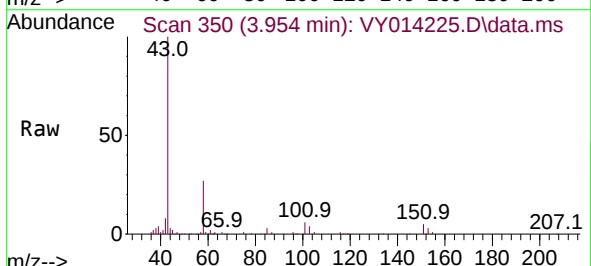
Tgt Ion: 53 Resp: 19904  
Ion Ratio Lower Upper  
53 100  
52 82.7 66.9 100.3  
51 37.6 29.8 44.6

Manual Integrations  
APPROVED

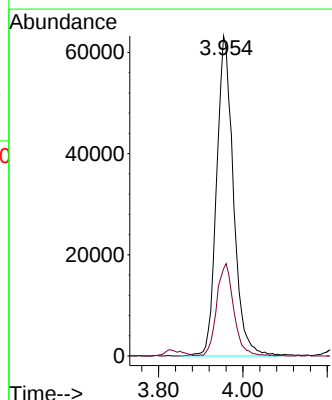
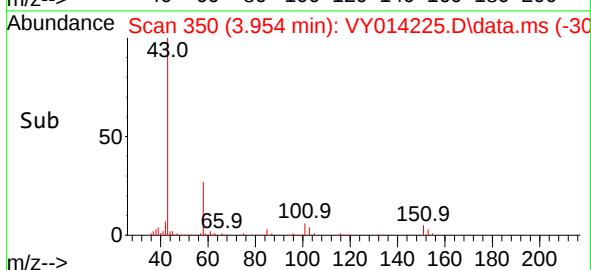
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

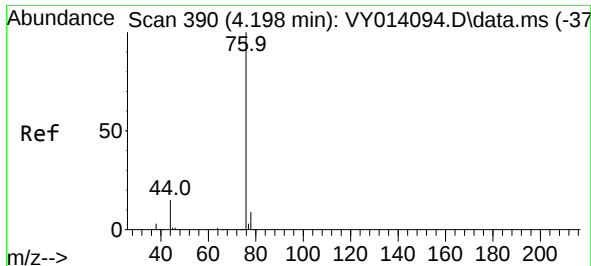


#16  
Acetone  
Concen: 223.314 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.000 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



Tgt Ion: 43 Resp: 174982  
Ion Ratio Lower Upper  
43 100  
58 27.1 22.7 34.1





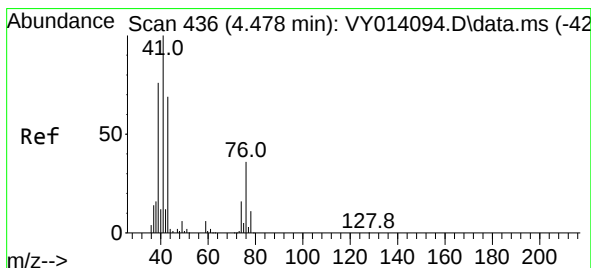
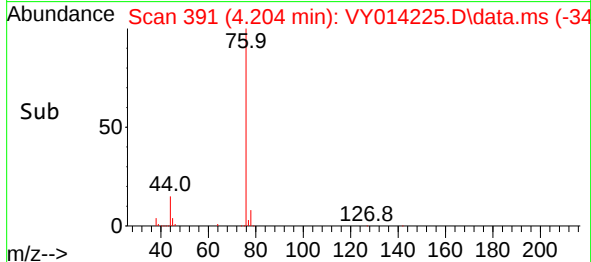
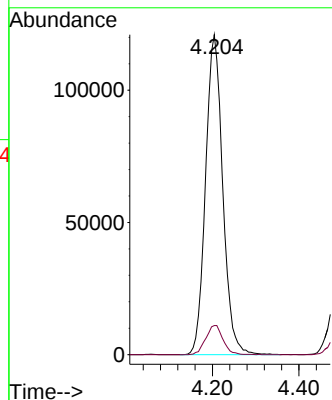
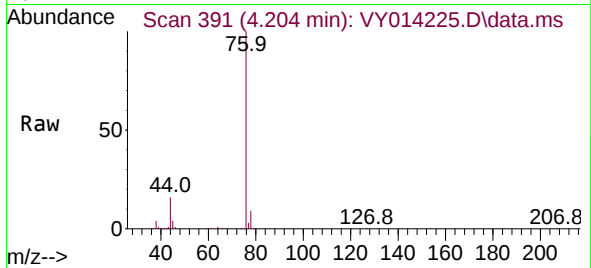
#17  
Carbon Disulfide  
Concen: 48.215 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 33301  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.0 10.4

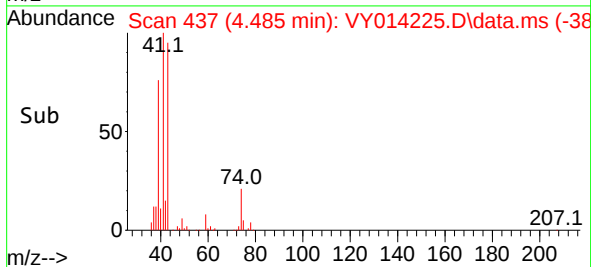
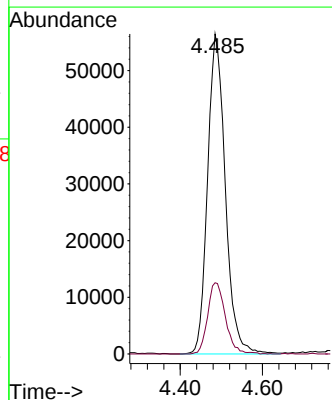
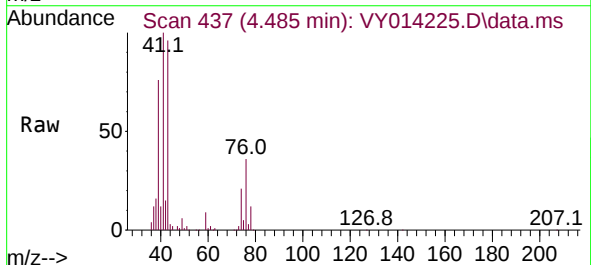
Manual Integrations  
APPROVED

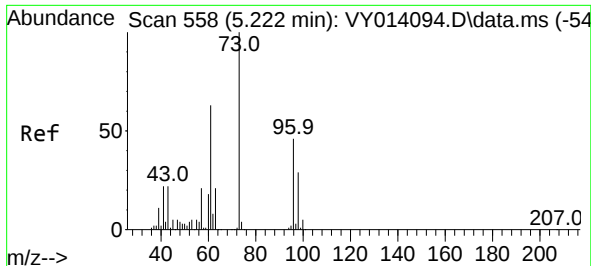
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#18  
Methyl Acetate  
Concen: 55.507 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.007 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Tgt Ion: 43 Resp: 168821  
Ion Ratio Lower Upper  
43 100  
74 22.4 17.4 26.0





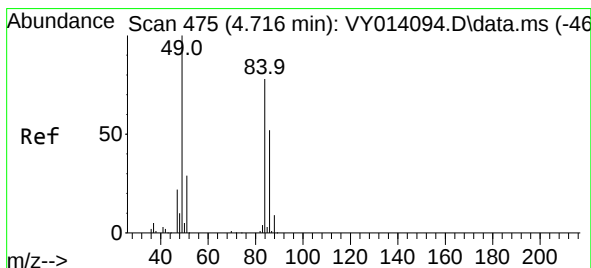
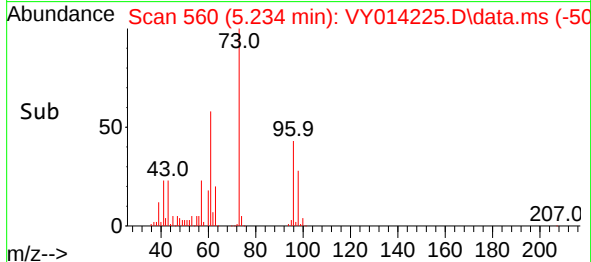
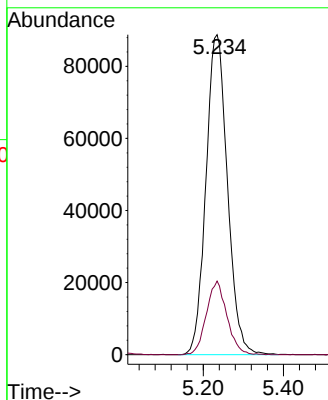
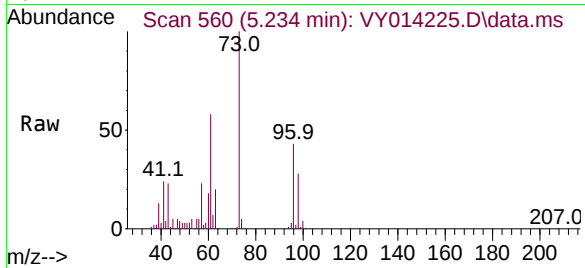
#19  
Methyl tert-butyl Ether  
Concen: 52.553 ug/l  
RT: 5.234 min Scan# 50  
Delta R.T. 0.012 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 33036  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.3 25.9

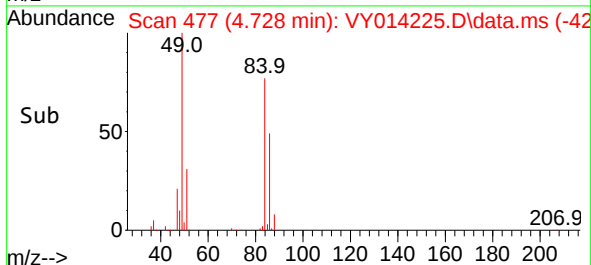
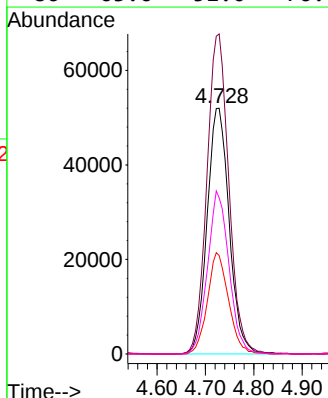
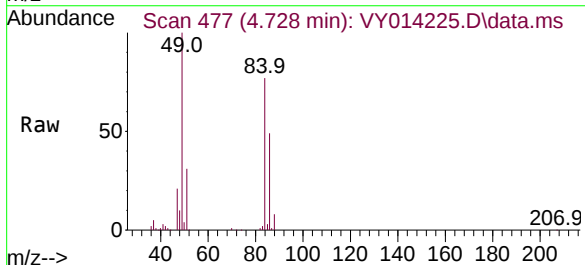
Manual Integrations  
APPROVED

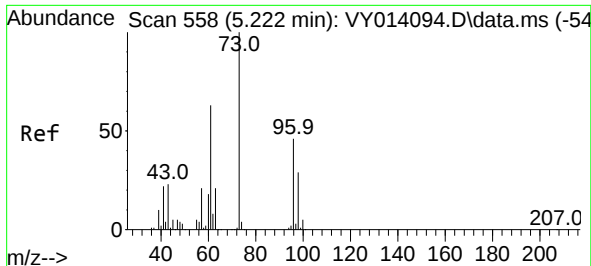
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#20  
Methylene Chloride  
Concen: 67.167 ug/l  
RT: 4.728 min Scan# 477  
Delta R.T. 0.012 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

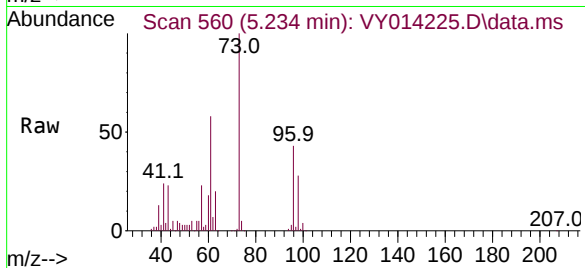
Tgt Ion: 84 Resp: 164944  
Ion Ratio Lower Upper  
84 100  
49 130.2 106.9 160.3  
51 40.0 33.2 49.8  
86 63.6 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 50.094 ug/l  
RT: 5.234 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

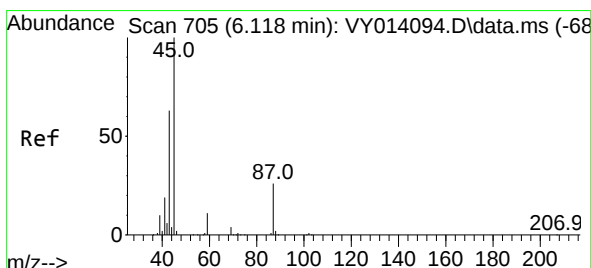
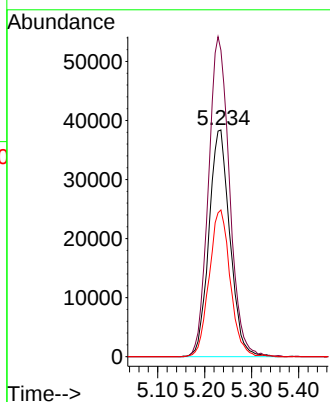
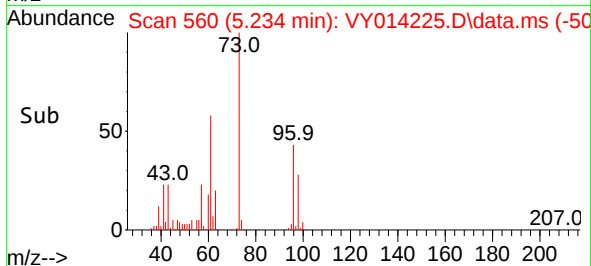
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



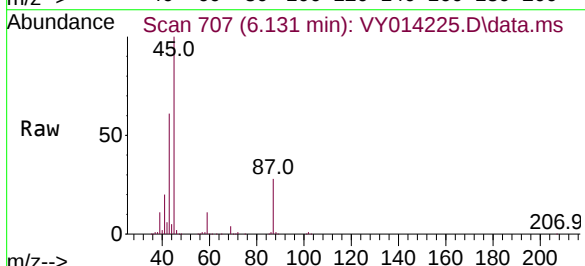
Tgt Ion: 96 Resp: 11908  
Ion Ratio Lower Upper  
96 100  
61 135.1 110.2 165.4  
98 64.7 51.8 77.6

Manual Integrations  
APPROVED

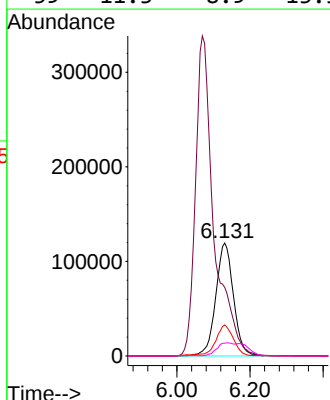
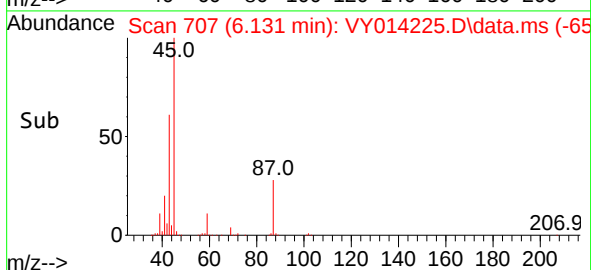
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#22  
Diisopropyl ether  
Concen: 54.329 ug/l  
RT: 6.131 min Scan# 707  
Delta R.T. 0.013 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



Tgt Ion: 45 Resp: 401890  
Ion Ratio Lower Upper  
45 100  
43 60.6 52.2 78.4  
87 27.5 21.0 31.6  
59 11.3 8.9 13.3





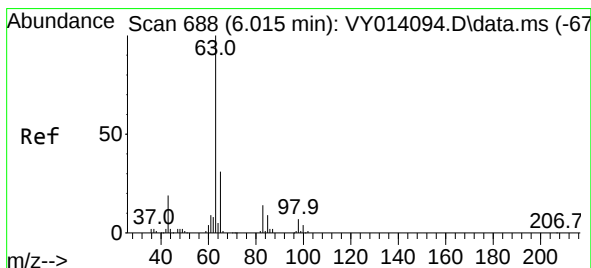
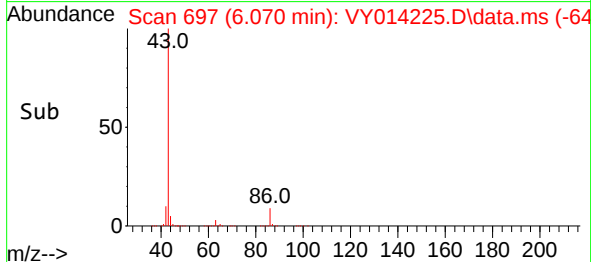
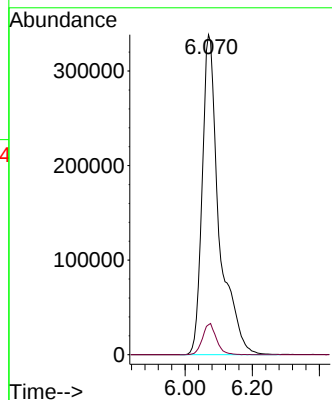
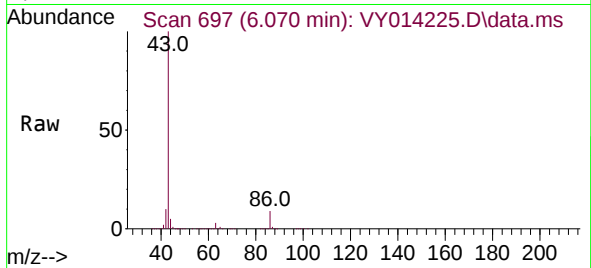
#23  
 Vinyl Acetate  
 Concen: 271.559 ug/l  
 RT: 6.070 min Scan# 696  
 Delta R.T. 0.007 min  
 Lab File: VY014225.D  
 Acq: 16 Jun 2023 23:48

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1185238  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 7.5 11.3

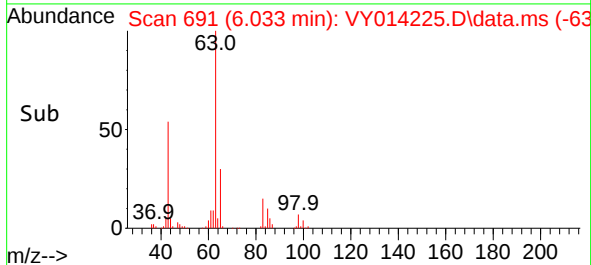
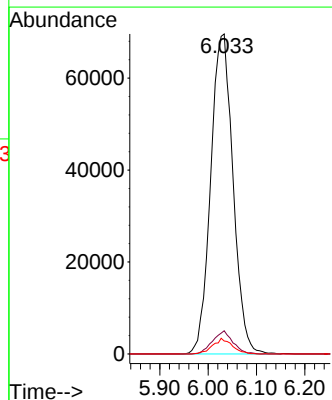
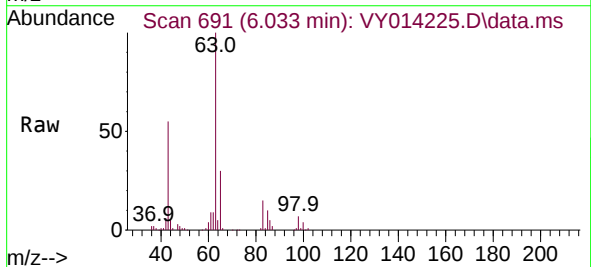
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/19/2023  
 Supervised By :Mahesh Dadoda 06/19/2023



#24  
 1,1-Dichloroethane  
 Concen: 52.293 ug/l  
 RT: 6.033 min Scan# 691  
 Delta R.T. 0.018 min  
 Lab File: VY014225.D  
 Acq: 16 Jun 2023 23:48

Tgt Ion: 63 Resp: 223035  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.1 9.4  
 100 4.0 1.8 5.5





#25

2-Butanone

Concen: 278.593 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 268714

Ion Ratio Lower Upper

43 100

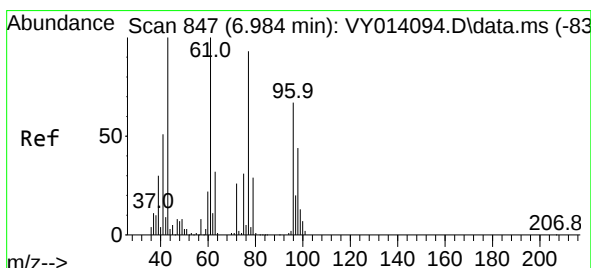
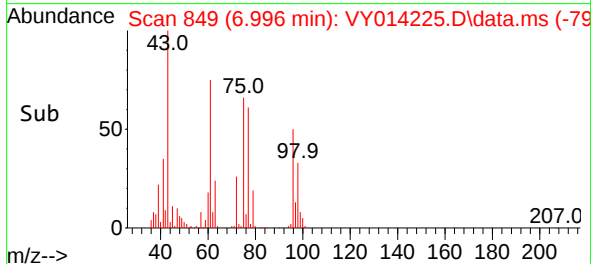
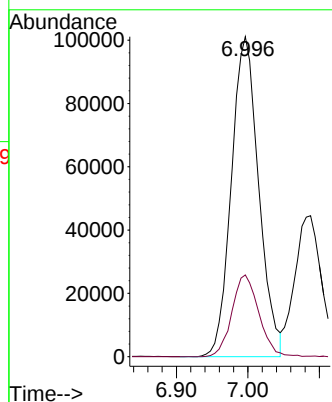
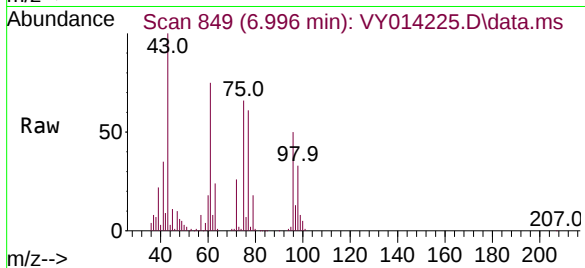
72 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#26

2,2-Dichloropropane

Concen: 46.952 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY014225.D

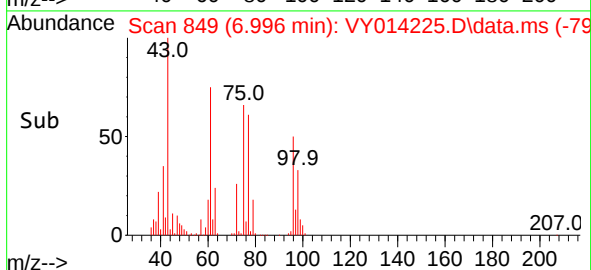
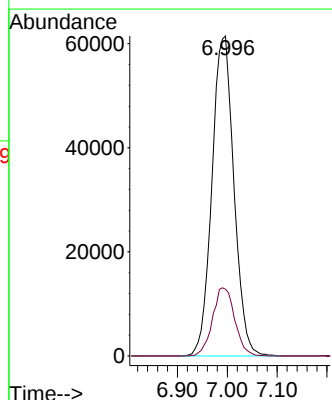
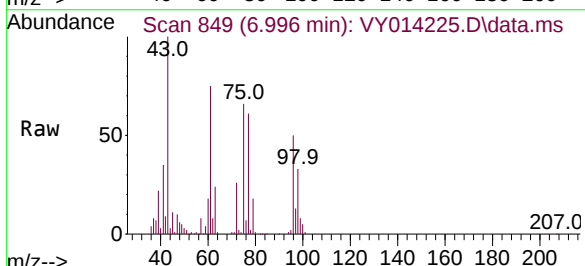
Acq: 16 Jun 2023 23:48

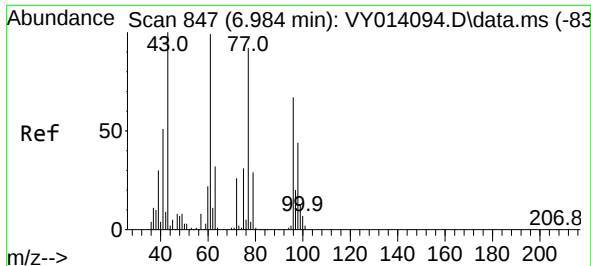
Tgt Ion: 77 Resp: 188084

Ion Ratio Lower Upper

77 100

97 21.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 52.525 ug/l

RT: 6.996 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

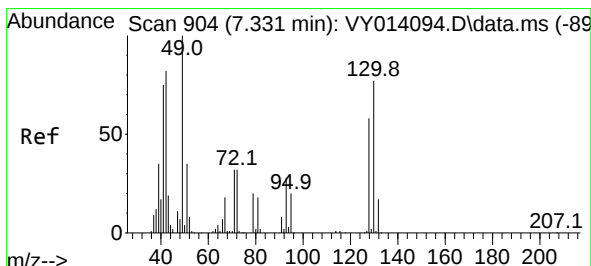
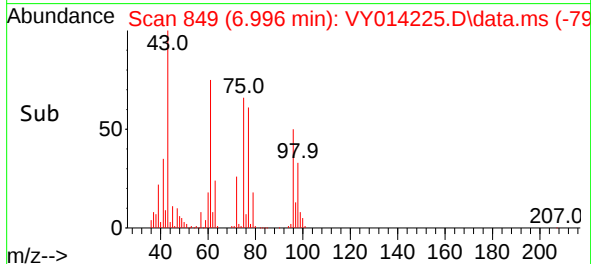
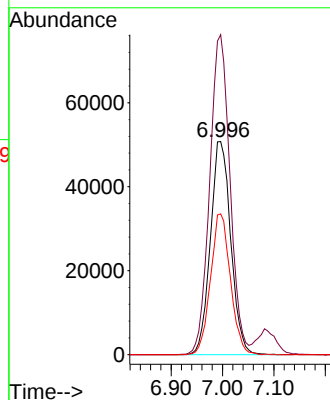
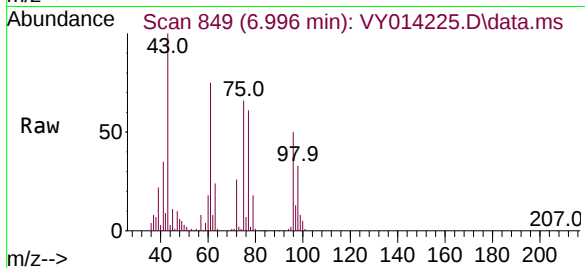
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 139684 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 149.5 | 0.0   | 301.4  |
| 98        | 64.5  | 0.0   | 130.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#28

Bromochloromethane

Concen: 48.777 ug/l

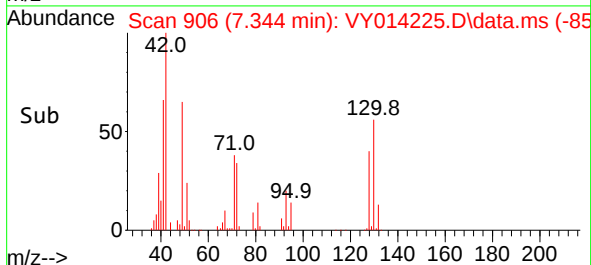
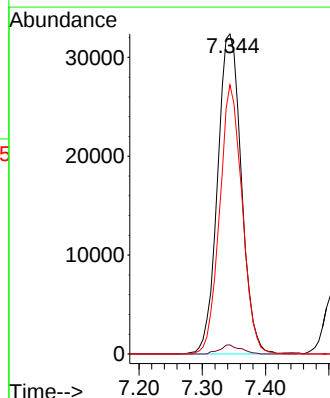
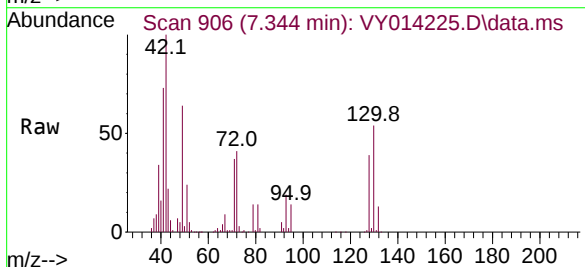
RT: 7.344 min Scan# 906

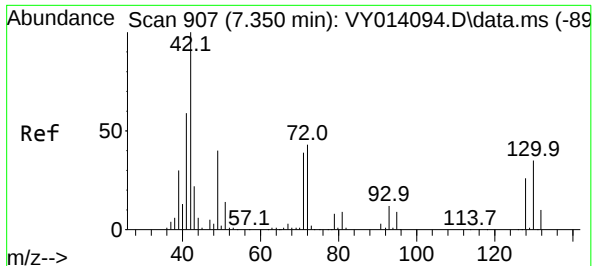
Delta R.T. 0.013 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 49    | Resp: | 84601 |
| Ion Ratio | Lower | Upper |       |
| 49        | 100   |       |       |
| 129       | 2.5   | 0.0   | 4.6   |
| 130       | 79.4  | 60.7  | 91.1  |





#29

Tetrahydrofuran

Concen: 293.322 ug/l

RT: 7.362 min Scan# 907

Delta R.T. 0.012 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

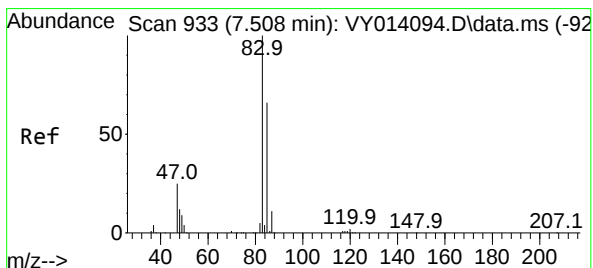
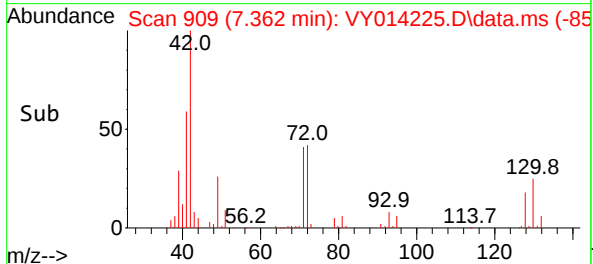
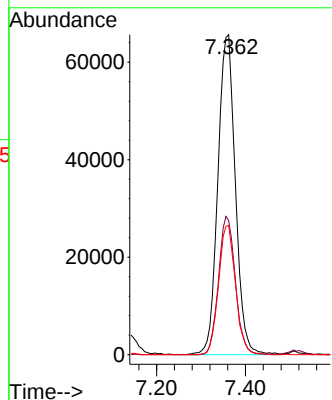
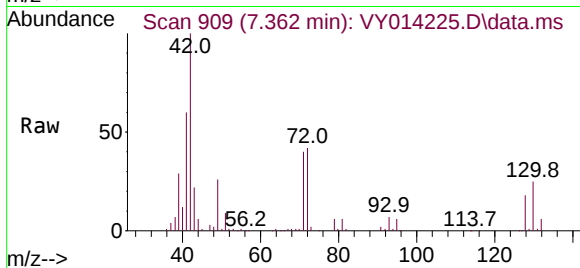
Tgt Ion: 42 Resp: 17940  
 Ion Ratio Lower Upper  
 42 100  
 72 41.6 32.8 49.2  
 71 39.0 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#30

Chloroform

Concen: 54.342 ug/l

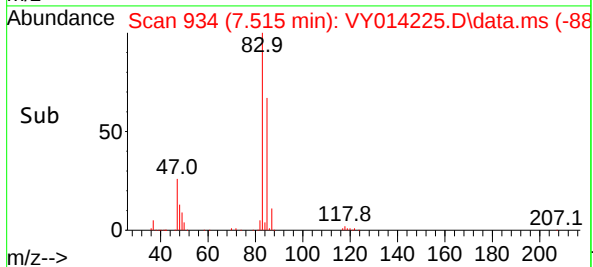
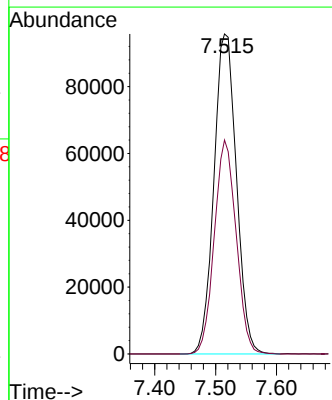
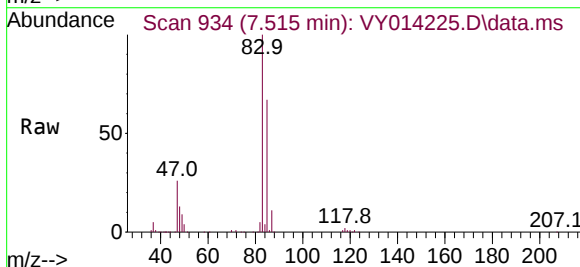
RT: 7.515 min Scan# 934

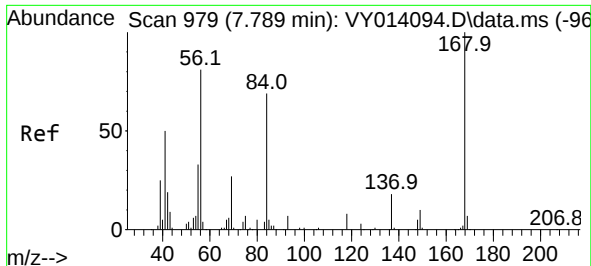
Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

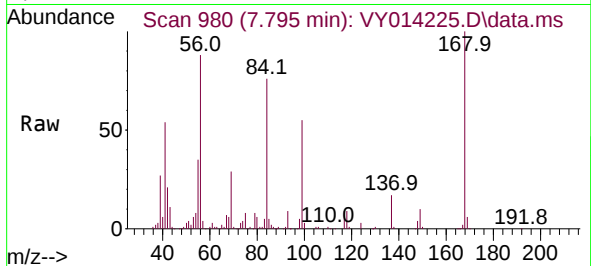
Tgt Ion: 83 Resp: 245887  
 Ion Ratio Lower Upper  
 83 100  
 85 66.9 49.7 74.5





#31  
Cyclohexane  
Concen: 51.198 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

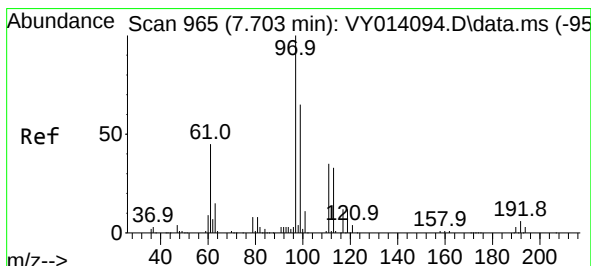
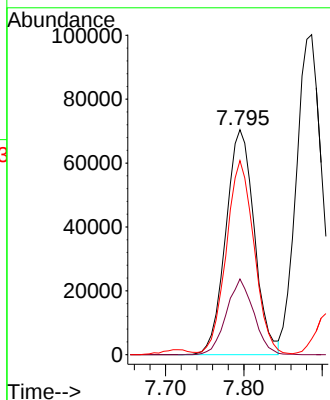
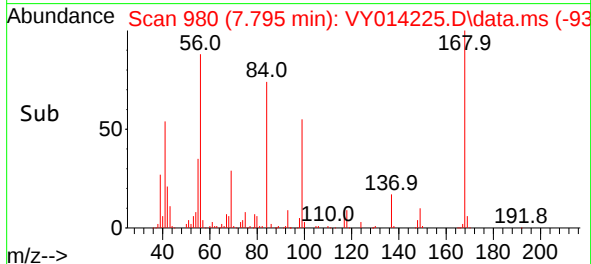
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 17828  
Ion Ratio Lower Upper  
56 100  
69 33.2 27.8 41.6  
84 84.1 66.4 99.6

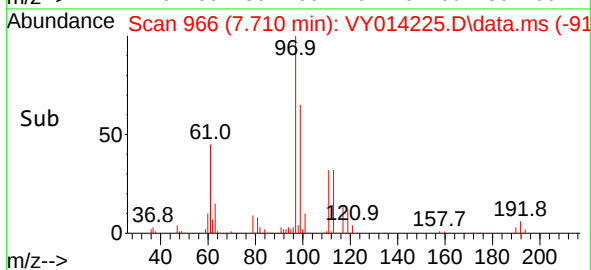
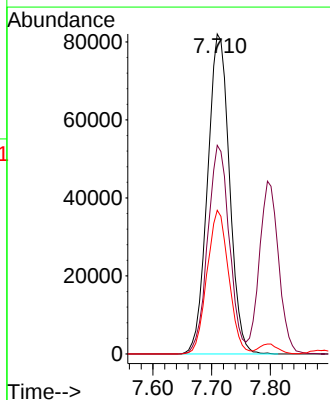
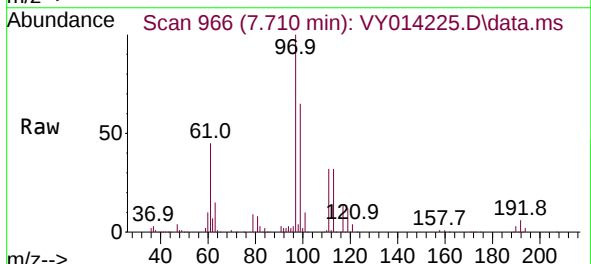
Manual Integrations  
APPROVED

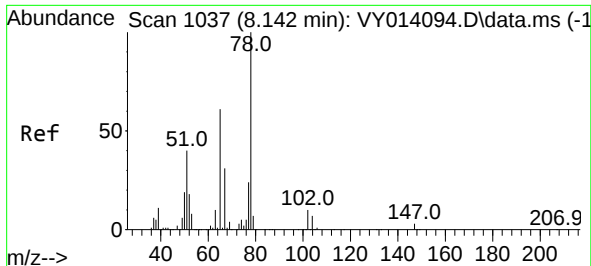
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#32  
1,1,1-Trichloroethane  
Concen: 52.045 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.007 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

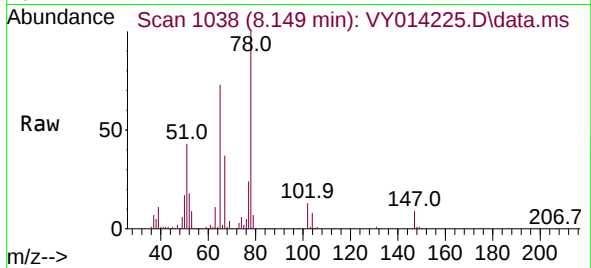
Tgt Ion: 97 Resp: 212396  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.8 76.2  
61 44.6 35.1 52.7





#33  
1,2-Dichloroethane-d4  
Concen: 48.711 ug/l  
RT: 8.149 min Scan# 1037  
Delta R.T. 0.007 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

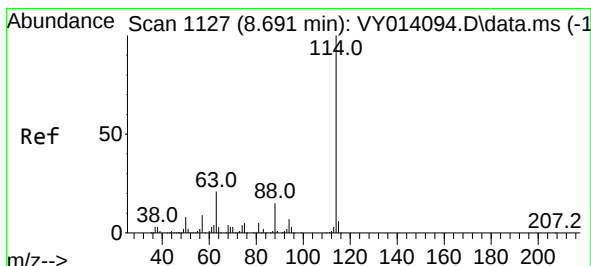
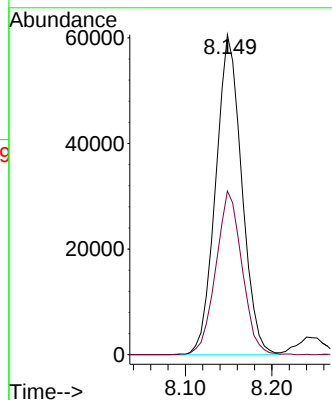
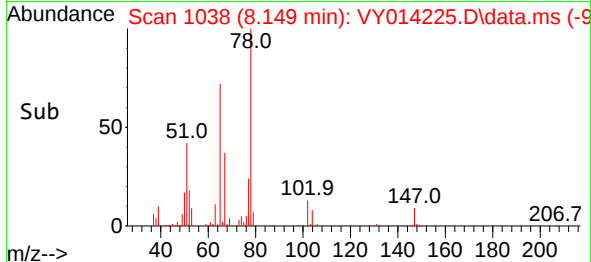
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 65 Resp: 126624  
Ion Ratio Lower Upper  
65 100  
67 51.4 0.0 101.8

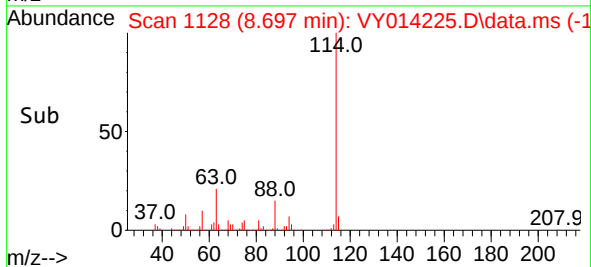
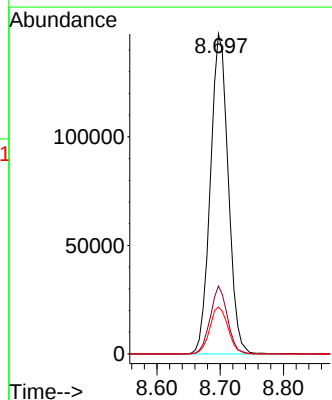
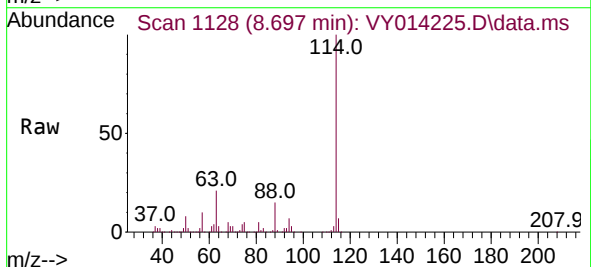
Manual Integrations  
APPROVED

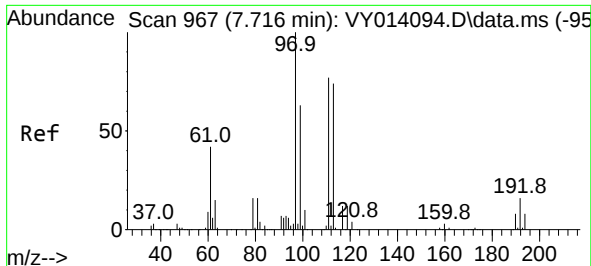
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

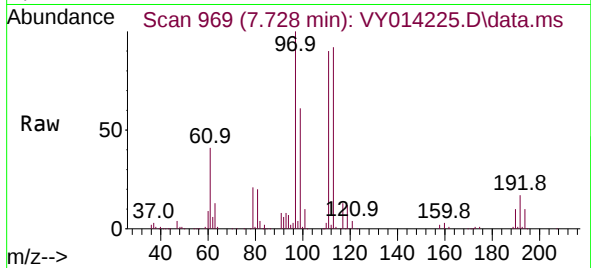
Tgt Ion:114 Resp: 288790  
Ion Ratio Lower Upper  
114 100  
63 21.2 0.0 42.4  
88 14.7 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 54.873 ug/l  
RT: 7.728 min Scan# 90  
Delta R.T. 0.012 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

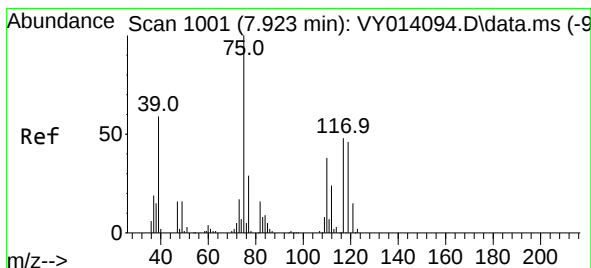
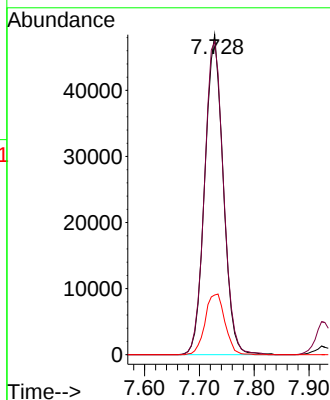
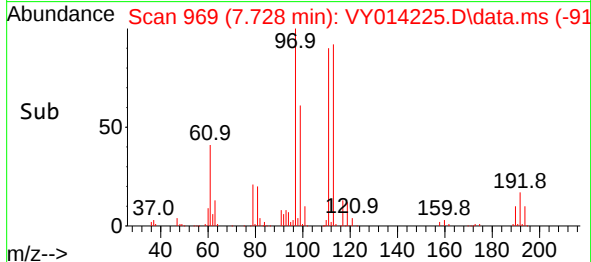
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



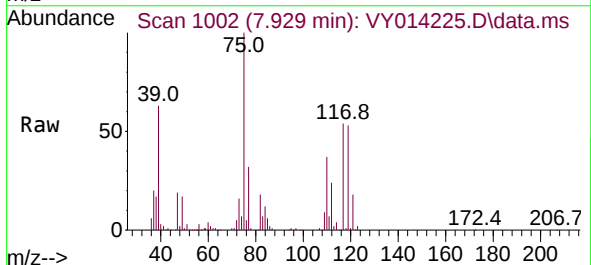
Tgt Ion:113 Resp: 11238  
Ion Ratio Lower Upper  
113 100  
111 101.3 81.3 121.9  
192 20.5 16.9 25.3

Manual Integrations  
APPROVED

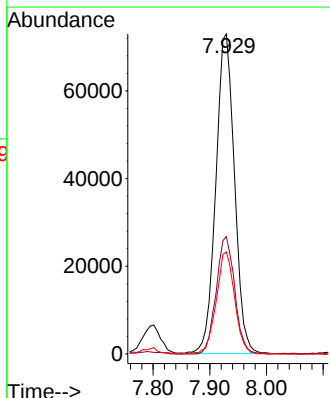
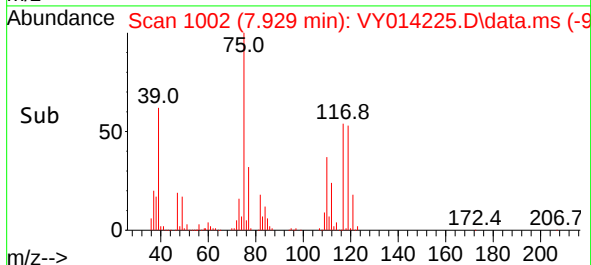
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

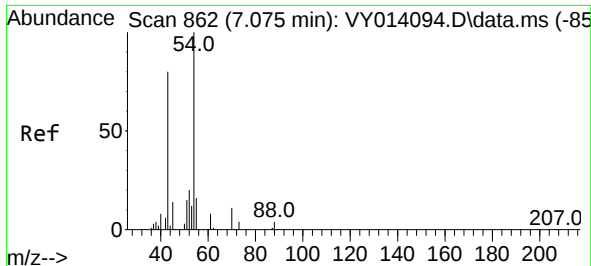


#36  
1,1-Dichloropropene  
Concen: 52.295 ug/l  
RT: 7.929 min Scan# 1002  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



Tgt Ion: 75 Resp: 166972  
Ion Ratio Lower Upper  
75 100  
110 36.3 17.8 53.5  
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 54.323 ug/l

RT: 7.088 min Scan# 80

Delta R.T. 0.013 min

Lab File: VY014225.D

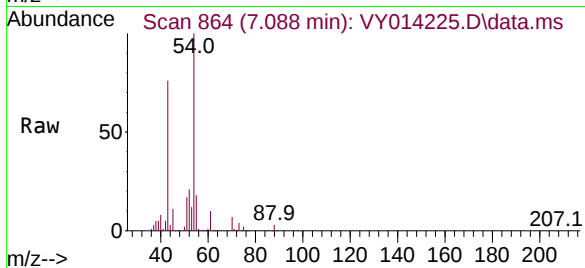
Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 119670

Ion Ratio Lower Upper

43 100

61 13.3 10.1 15.1

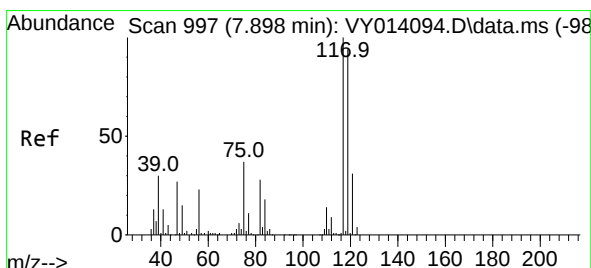
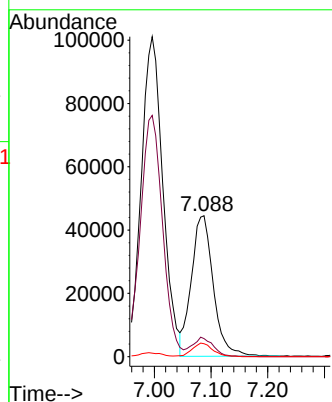
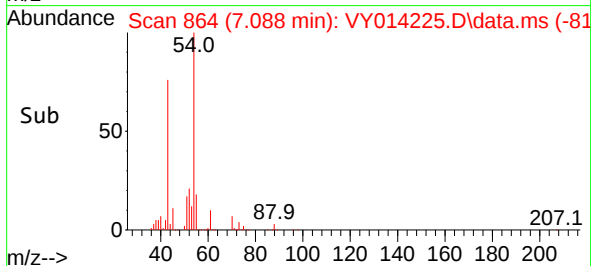
70 9.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#38

Carbon Tetrachloride

Concen: 53.051 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.013 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

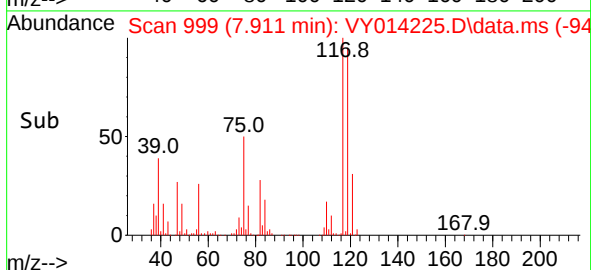
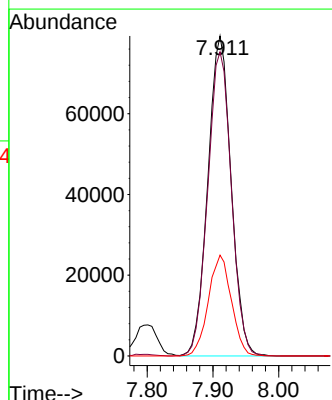
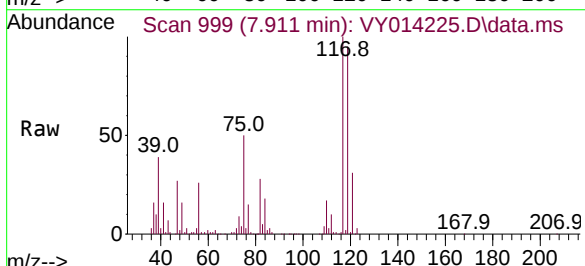
Tgt Ion:117 Resp: 195471

Ion Ratio Lower Upper

117 100

119 95.1 76.4 114.6

121 31.5 25.8 38.6





#39

Methylcyclohexane

Concen: 52.557 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

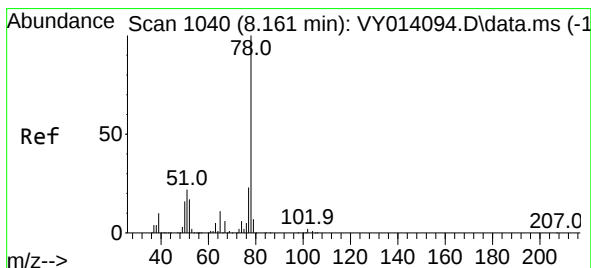
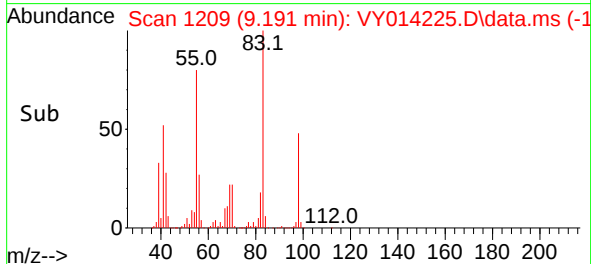
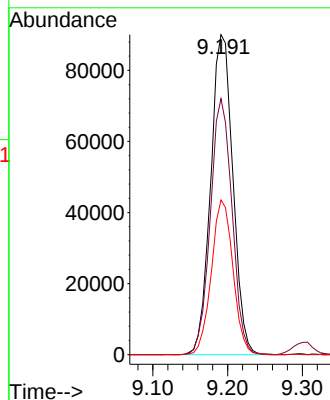
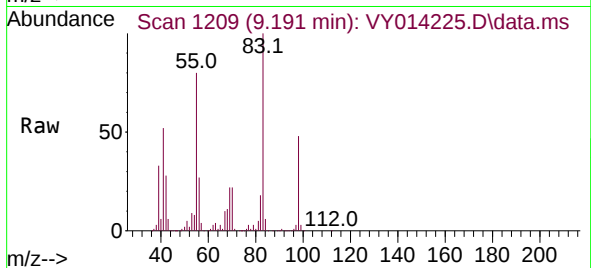
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 18618    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 79.9 63.0 94.4 |
| 98          | 48.4 37.4 56.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#40

Benzene

Concen: 53.720 ug/l

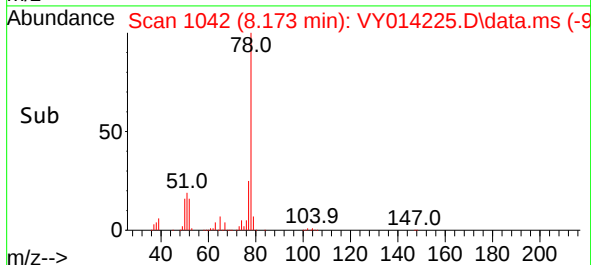
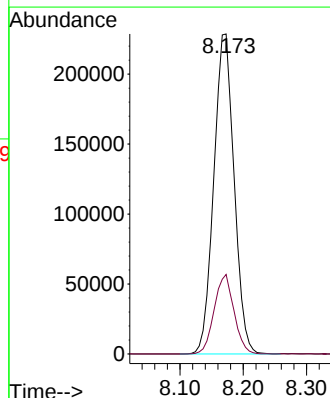
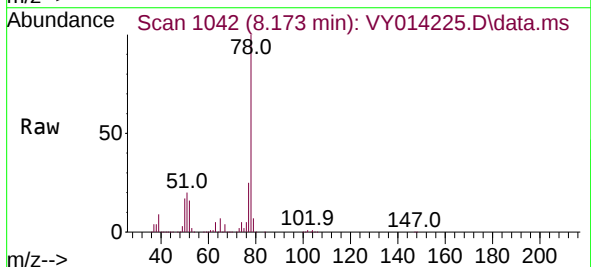
RT: 8.173 min Scan# 1042

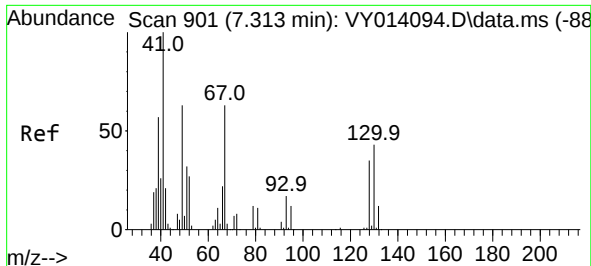
Delta R.T. 0.012 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

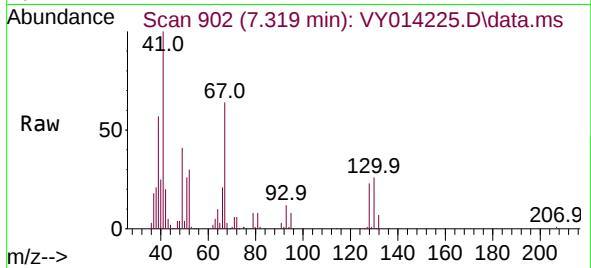
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 510046   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 24.8 19.0 28.6 |





#41  
Methacrylonitrile  
Concen: 58.539 ug/l m  
RT: 7.319 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

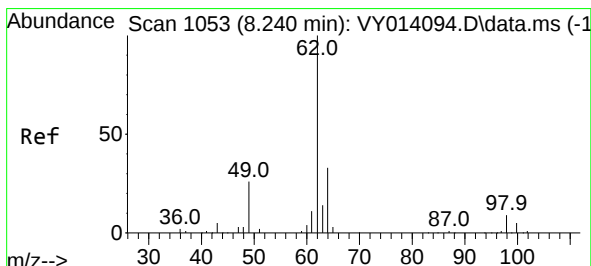
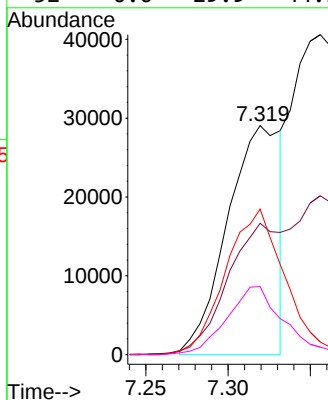
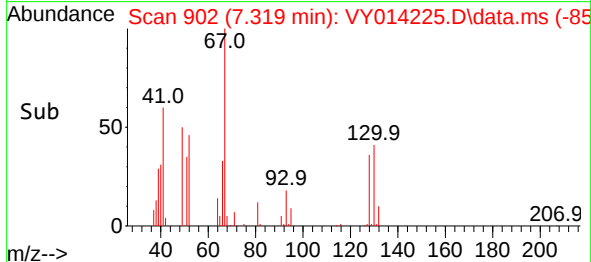
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 65818  
Ion Ratio Lower Upper  
41 100  
39 0.0 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9

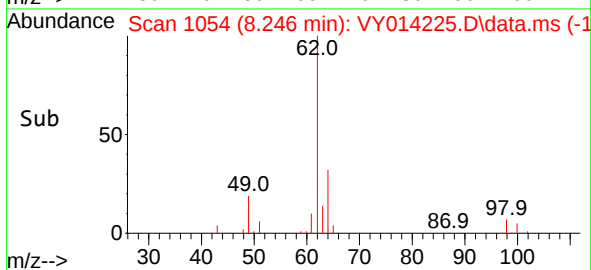
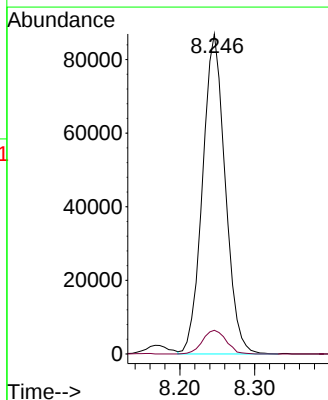
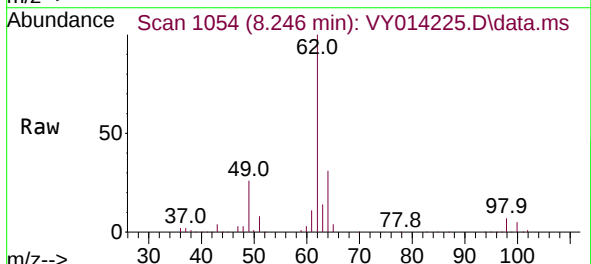
Manual Integrations  
APPROVED

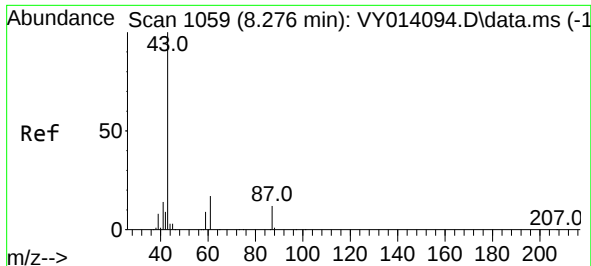
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#42  
1,2-Dichloroethane  
Concen: 54.539 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Tgt Ion: 62 Resp: 183113  
Ion Ratio Lower Upper  
62 100  
98 7.7 0.0 15.8





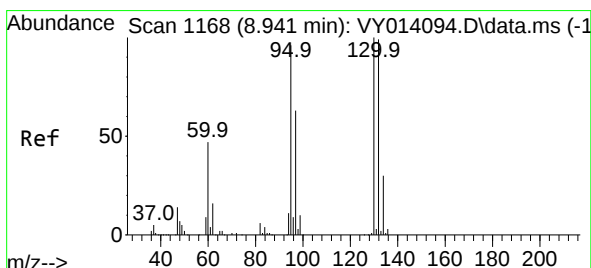
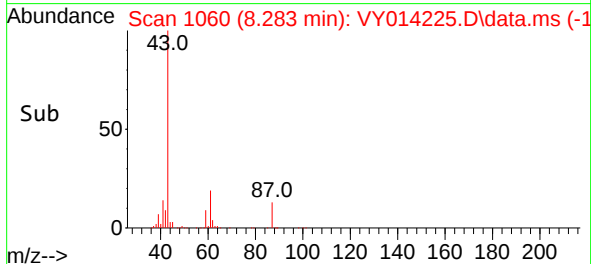
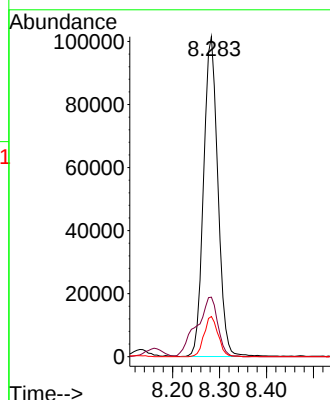
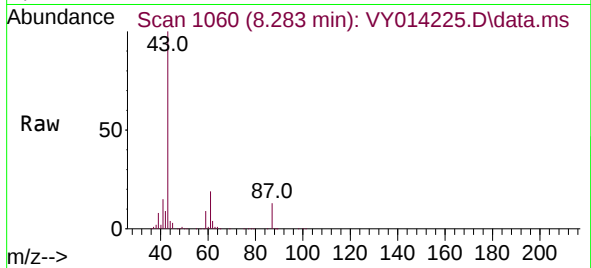
#43  
Isopropyl Acetate  
Concen: 55.465 ug/l  
RT: 8.283 min Scan# 1164  
Delta R.T. 0.007 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 214164  
Ion Ratio Lower Upper  
43 100  
61 27.6 21.1 31.7  
87 12.4 9.8 14.8

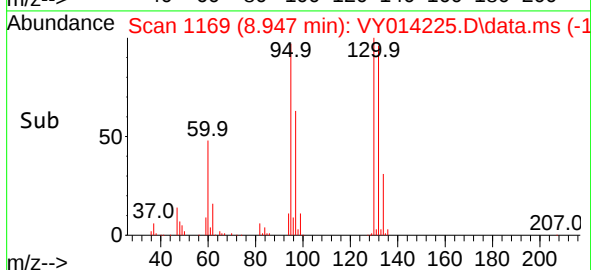
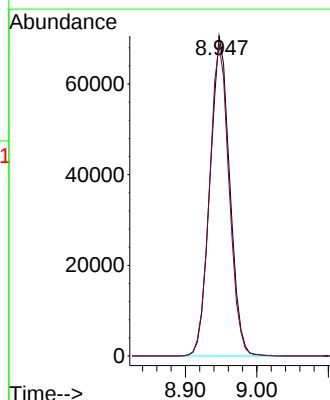
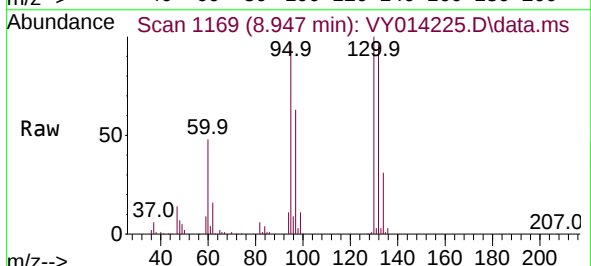
Manual Integrations  
APPROVED

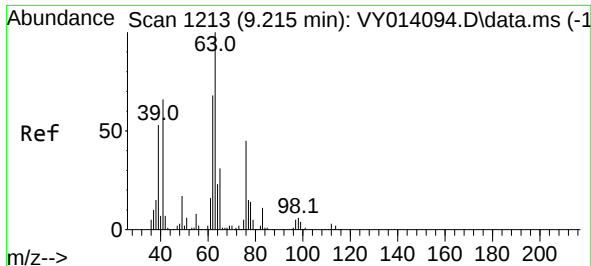
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#44  
Trichloroethene  
Concen: 53.153 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Tgt Ion:130 Resp: 134833  
Ion Ratio Lower Upper  
130 100  
95 97.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 54.006 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.013 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 130240

Ion Ratio Lower Upper

63 100

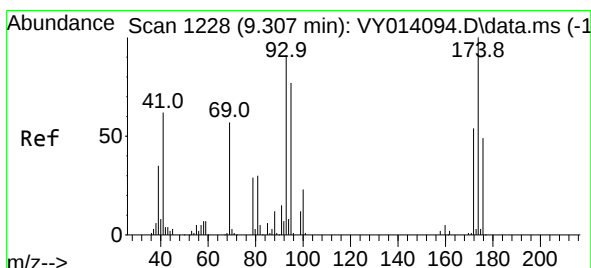
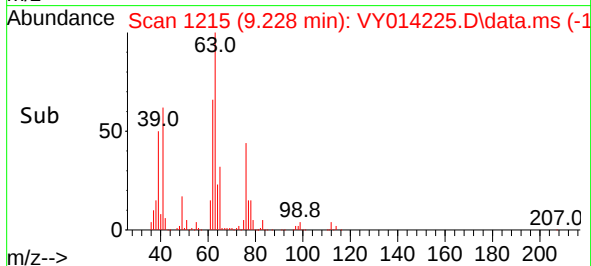
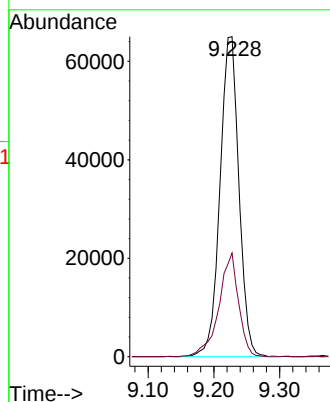
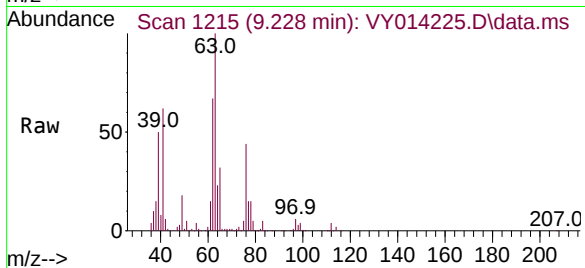
65 32.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#46

Dibromomethane

Concen: 55.732 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

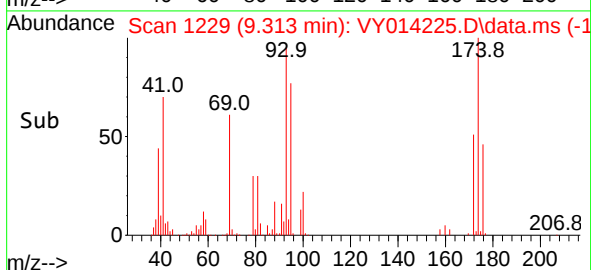
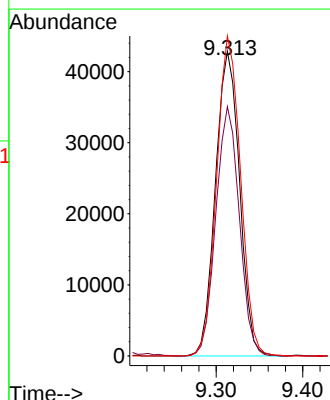
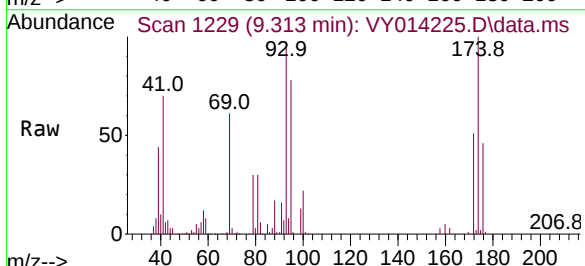
Tgt Ion: 93 Resp: 82732

Ion Ratio Lower Upper

93 100

95 79.9 66.6 100.0

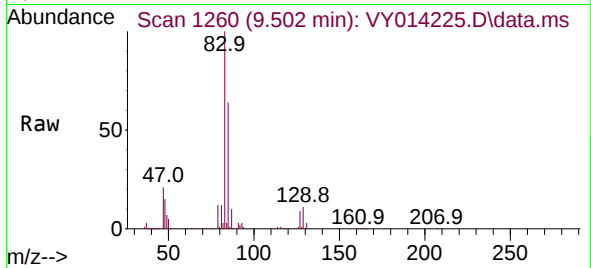
174 104.4 84.8 127.2





#47  
Bromodichloromethane  
Concen: 54.743 ug/l  
RT: 9.502 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

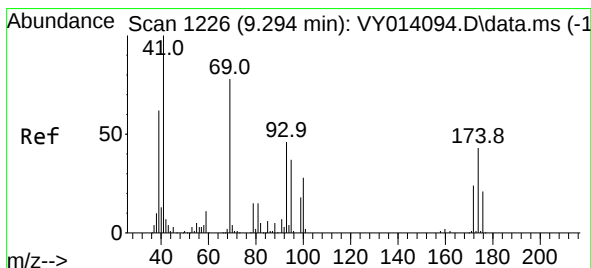
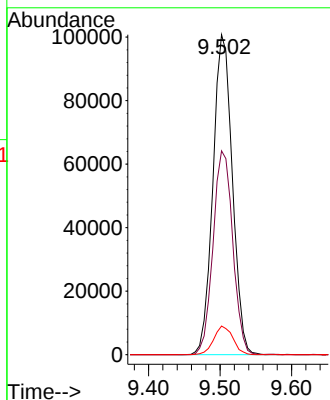
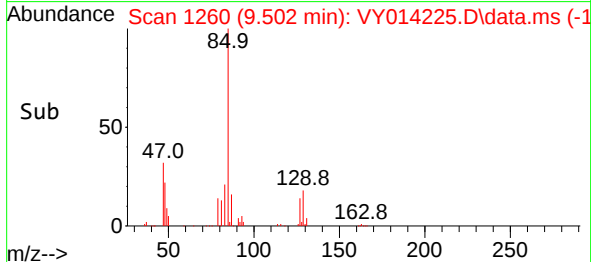
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



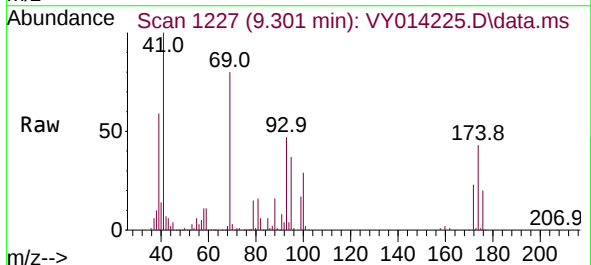
Tgt Ion: 83 Resp: 190274  
Ion Ratio Lower Upper  
83 100  
85 63.7 50.1 75.1  
127 8.9 7.1 10.7

Manual Integrations  
APPROVED

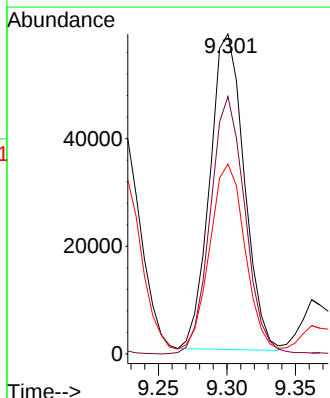
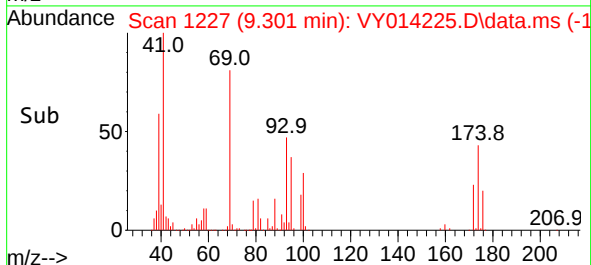
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

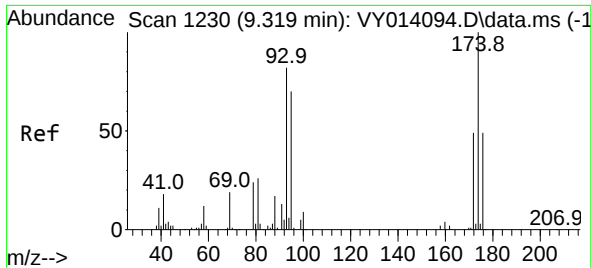


#48  
Methyl methacrylate  
Concen: 56.864 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.007 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



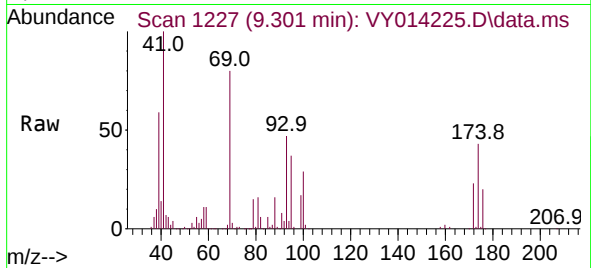
Tgt Ion: 41 Resp: 102409  
Ion Ratio Lower Upper  
41 100  
69 82.4 64.5 96.7  
39 62.4 50.8 76.2





#49  
1,4-Dioxane  
Concen: 1199.634 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.018 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

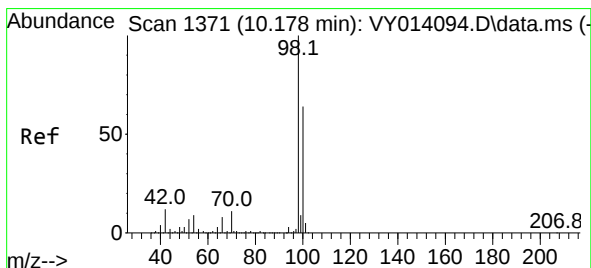
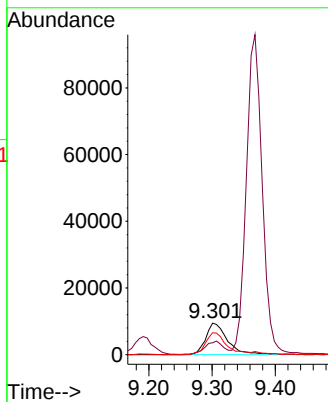
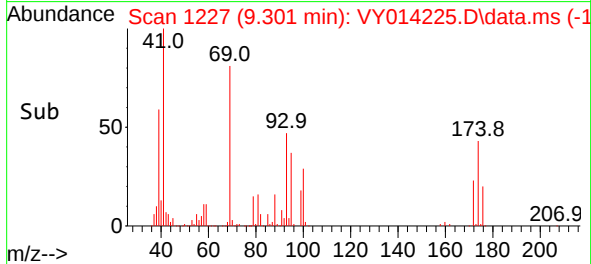
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 22628  
Ion Ratio Lower Upper  
88 100  
43 36.6 0.0 0.0  
58 67.0 30.9 46.3

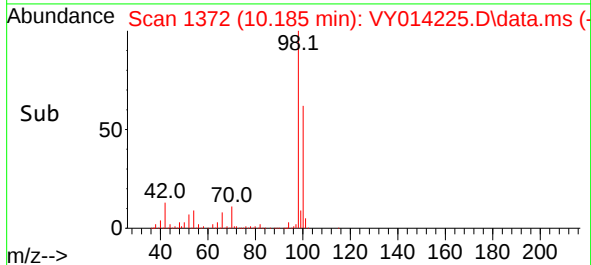
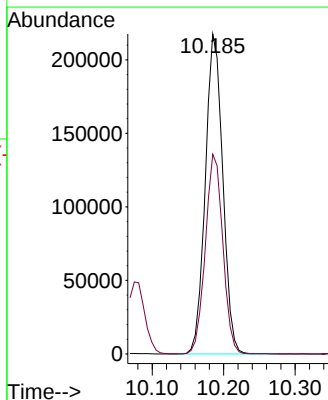
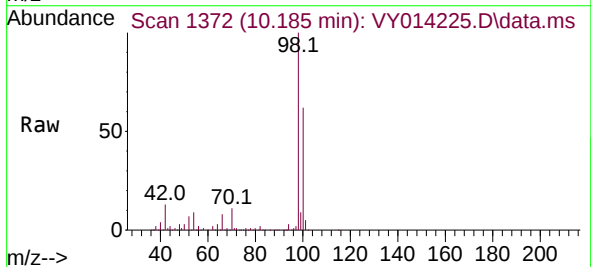
Manual Integrations  
APPROVED

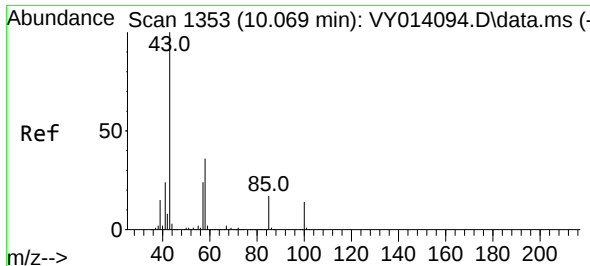
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#50  
Toluene-d8  
Concen: 48.092 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. 0.007 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Tgt Ion: 98 Resp: 368226  
Ion Ratio Lower Upper  
98 100  
100 62.5 50.1 75.1





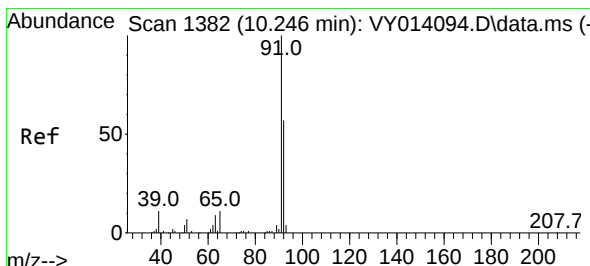
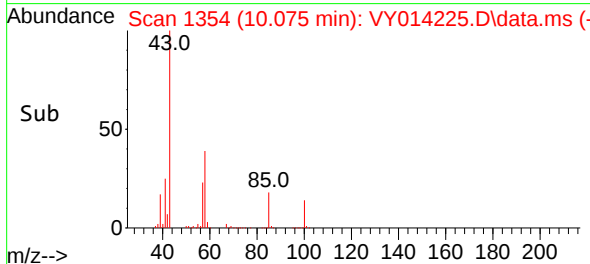
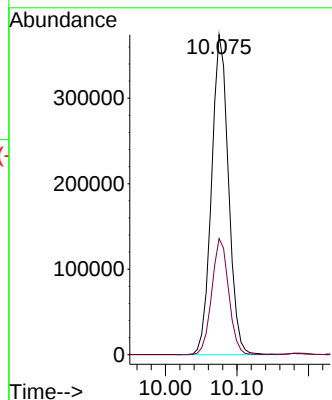
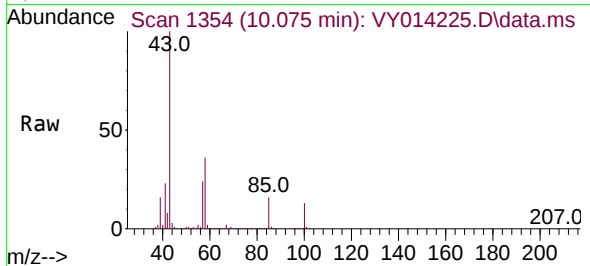
#51  
4-Methyl-2-Pentanone  
Concen: 293.556 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 615810  
Ion Ratio Lower Upper  
43 100  
58 36.2 29.0 43.6

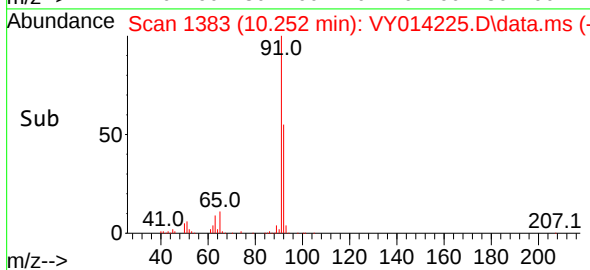
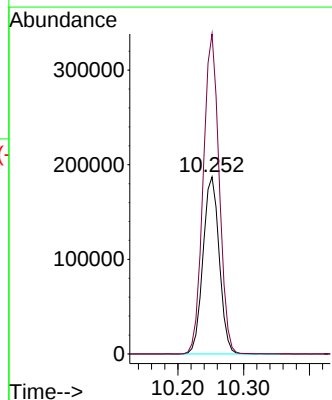
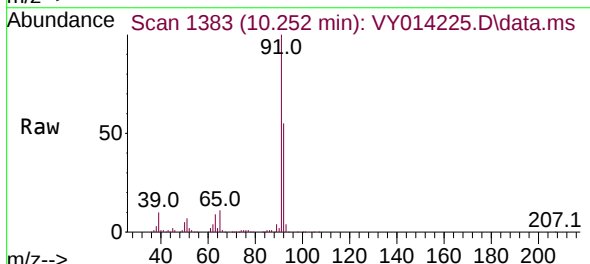
Manual Integrations  
APPROVED

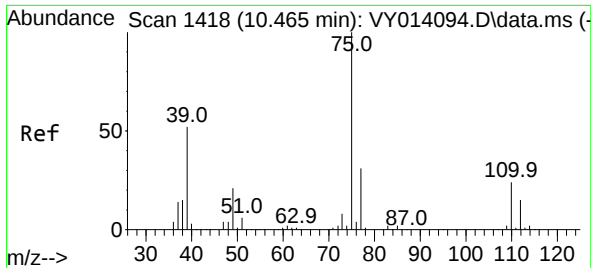
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#52  
Toluene  
Concen: 54.453 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Tgt Ion: 92 Resp: 320489  
Ion Ratio Lower Upper  
92 100  
91 177.7 143.8 215.6





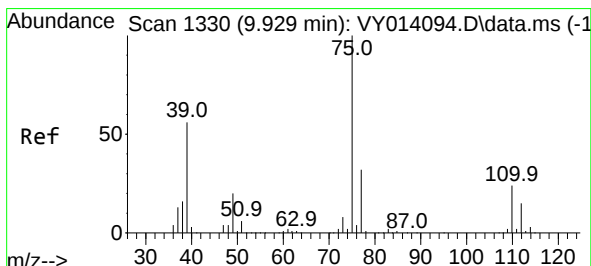
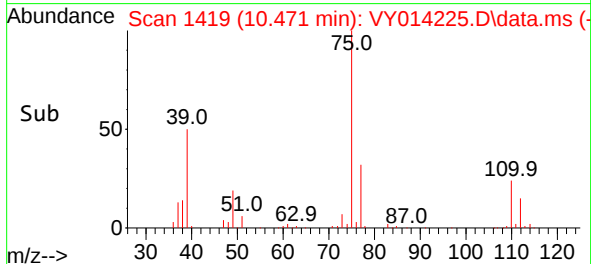
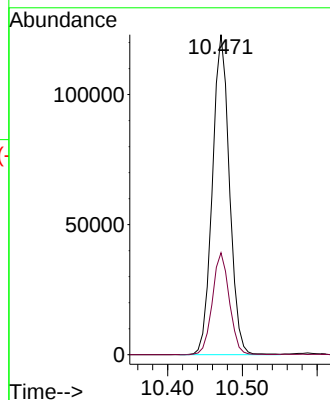
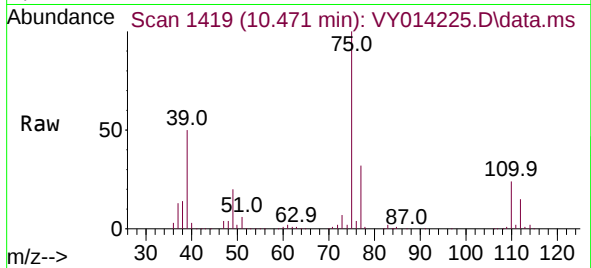
#53  
 t-1,3-Dichloropropene  
 Concen: 53.382 ug/l  
 RT: 10.471 min Scan# 1418  
 Delta R.T. 0.006 min  
 Lab File: VY014225.D  
 Acq: 16 Jun 2023 23:48

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 75 Resp: 19532  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 25.0 37.4

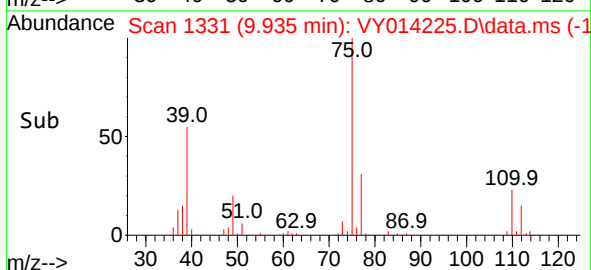
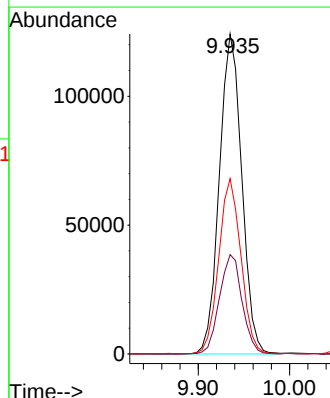
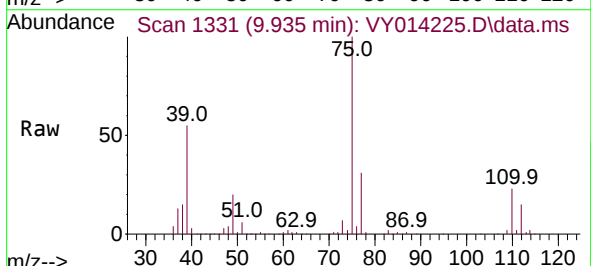
Manual Integrations  
 APPROVED

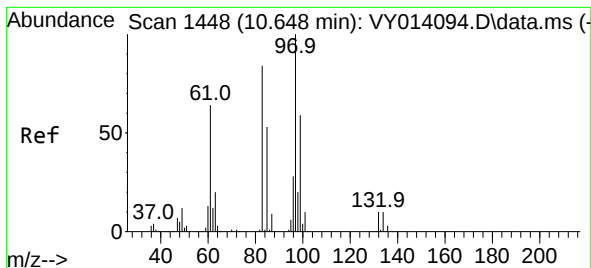
Reviewed By :John Carlone 06/19/2023  
 Supervised By :Mahesh Dadoda 06/19/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.006 ug/l  
 RT: 9.935 min Scan# 1331  
 Delta R.T. 0.006 min  
 Lab File: VY014225.D  
 Acq: 16 Jun 2023 23:48

Tgt Ion: 75 Resp: 211610  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 24.2 36.4  
 39 54.7 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 56.626 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY014225.D

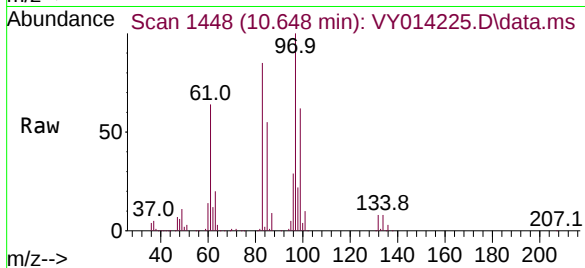
Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 11149

Ion Ratio Lower Upper

97 100

83 84.5 72.0 108.0

85 55.1 45.4 68.0

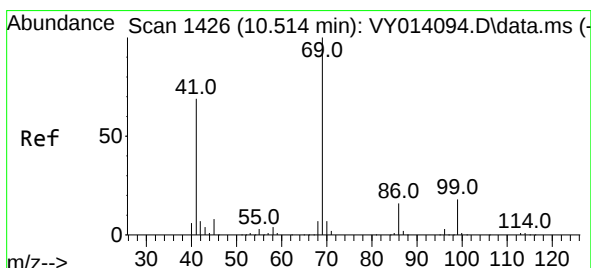
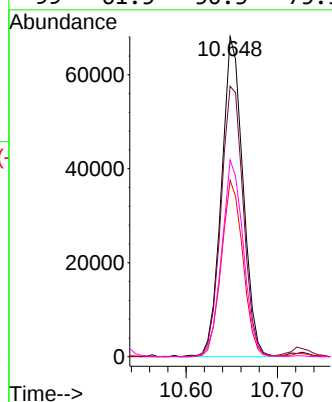
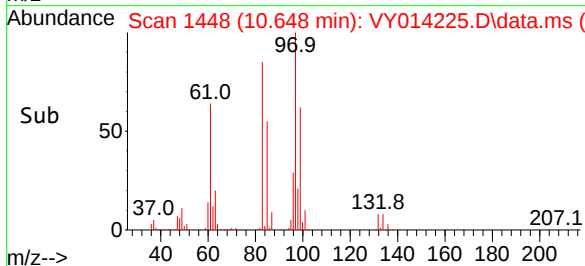
99 61.5 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#56

Ethyl methacrylate

Concen: 55.437 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

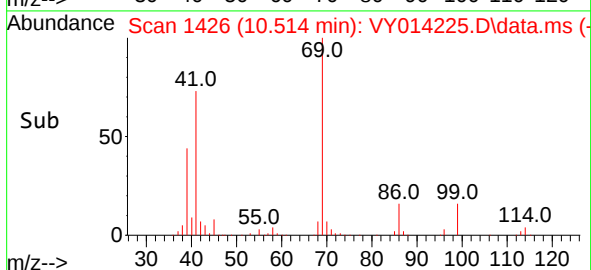
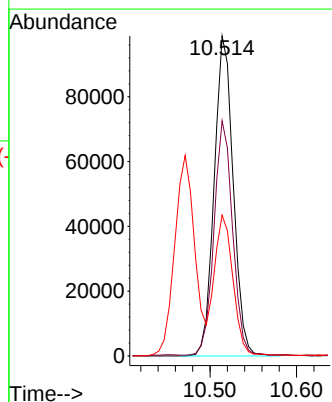
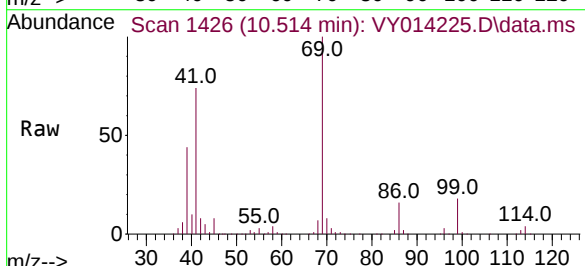
Tgt Ion: 69 Resp: 150557

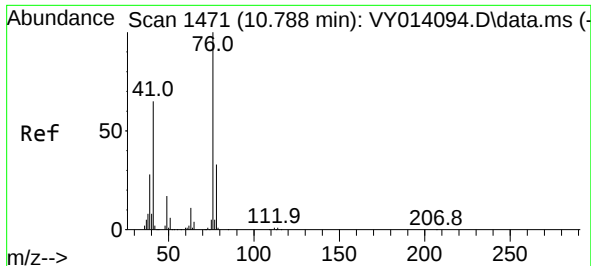
Ion Ratio Lower Upper

69 100

41 72.1 57.6 86.4

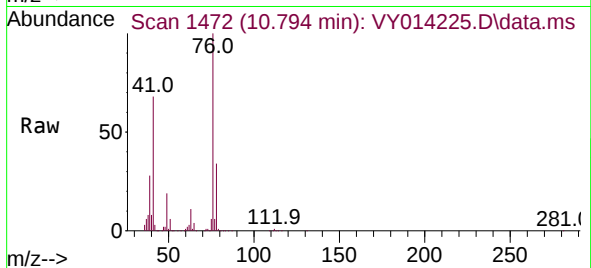
39 42.9 34.1 51.1





#57  
1,3-Dichloropropane  
Concen: 54.703 ug/l  
RT: 10.794 min Scan# 1471  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

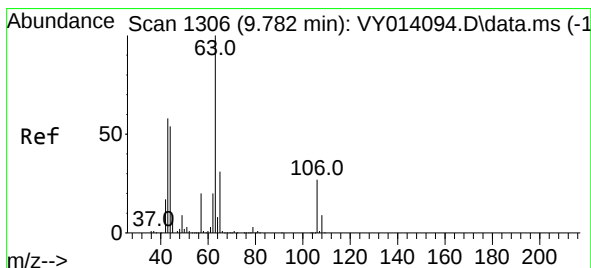
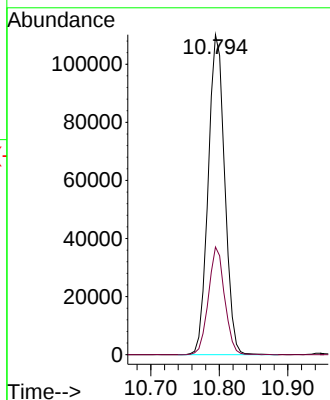
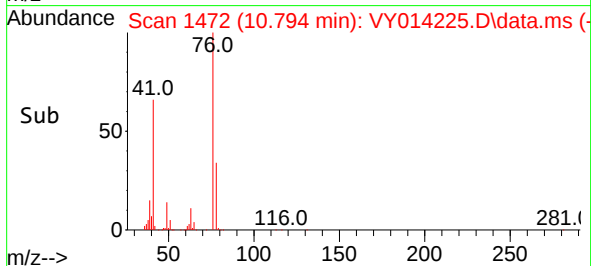
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 18421  
Ion Ratio Lower Upper  
76 100  
78 33.0 25.3 37.9

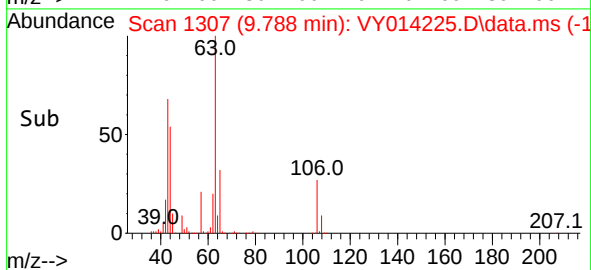
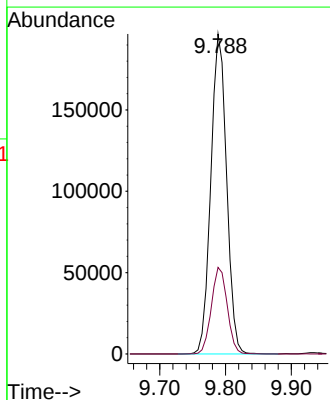
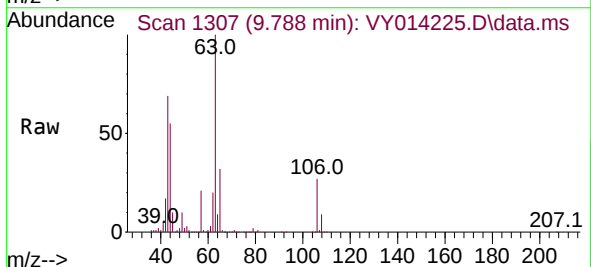
Manual Integrations  
APPROVED

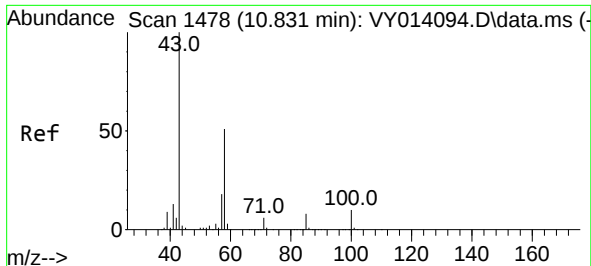
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 267.822 ug/l  
RT: 9.788 min Scan# 1307  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

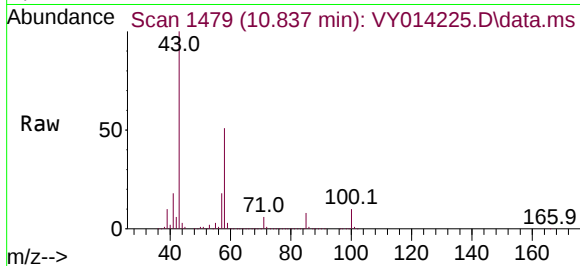
Tgt Ion: 63 Resp: 327809  
Ion Ratio Lower Upper  
63 100  
106 27.2 21.2 31.8





#59  
2-Hexanone  
Concen: 290.518 ug/l  
RT: 10.837 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

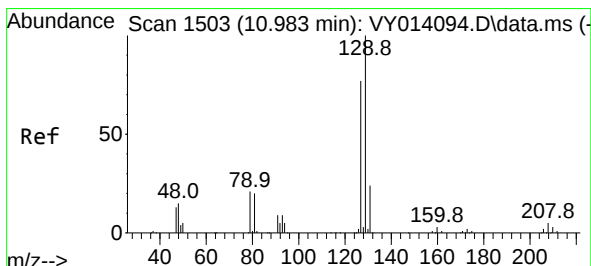
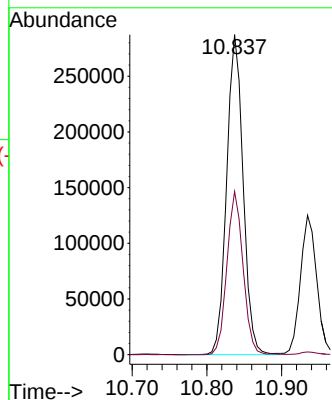
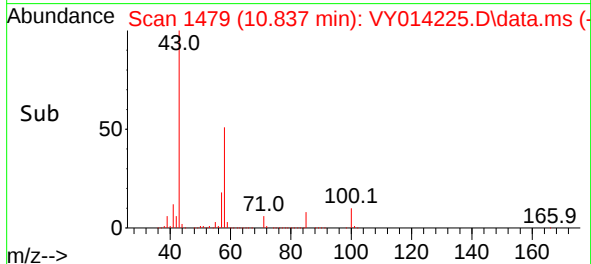
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 440179  
Ion Ratio Lower Upper  
43 100  
58 50.0 25.1 75.3

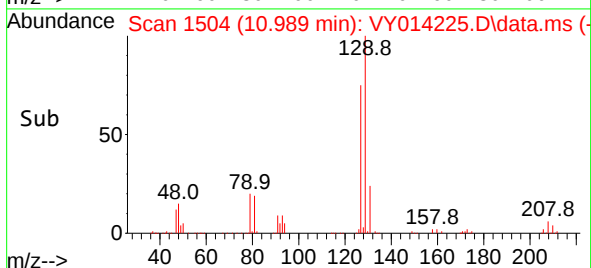
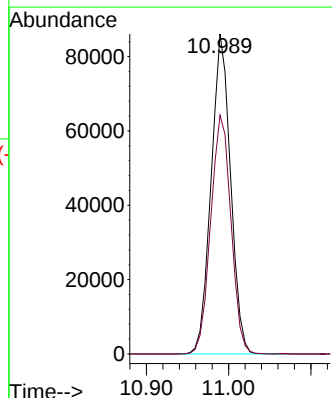
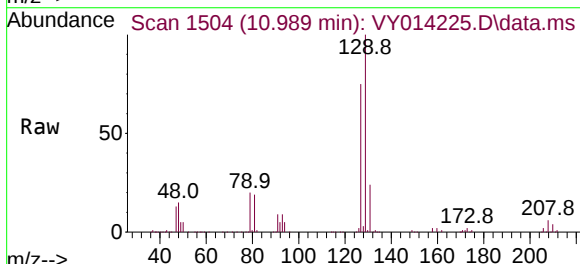
Manual Integrations  
APPROVED

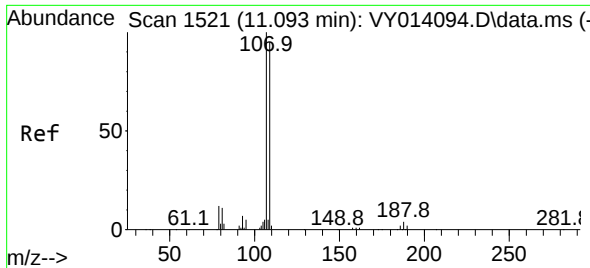
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#60  
Dibromochloromethane  
Concen: 56.108 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

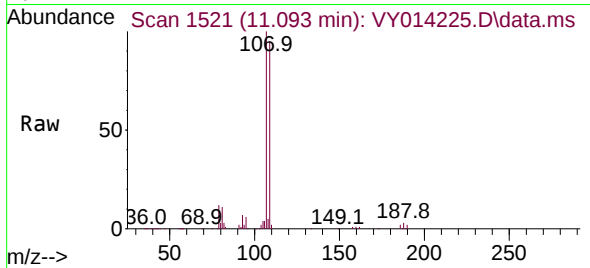
Tgt Ion:129 Resp: 141397  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 55.042 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

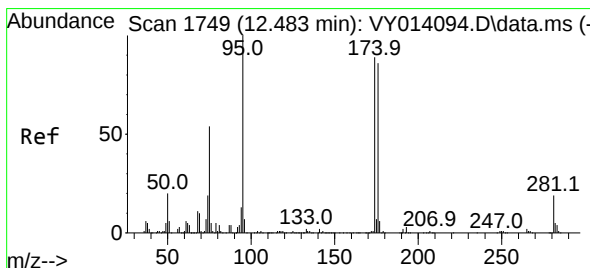
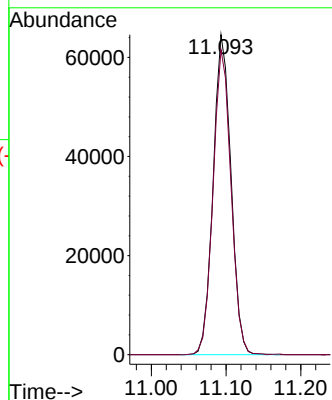
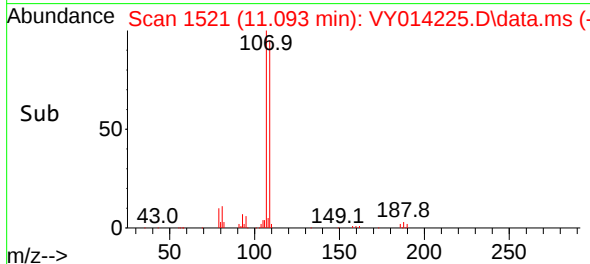
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



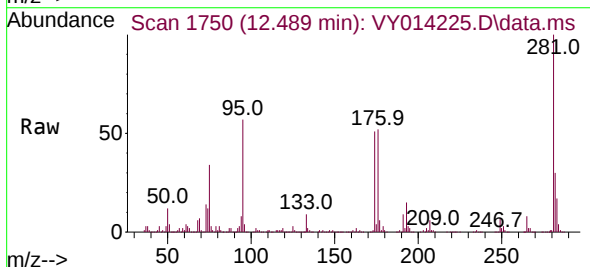
Tgt Ion:107 Resp: 10695  
Ion Ratio Lower Upper  
107 100  
109 95.8 75.6 113.4

Manual Integrations  
APPROVED

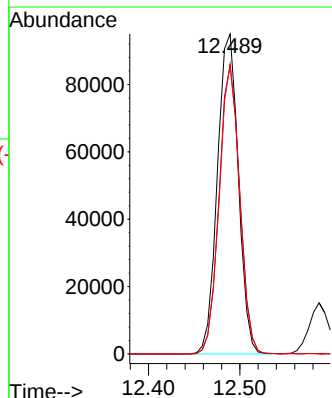
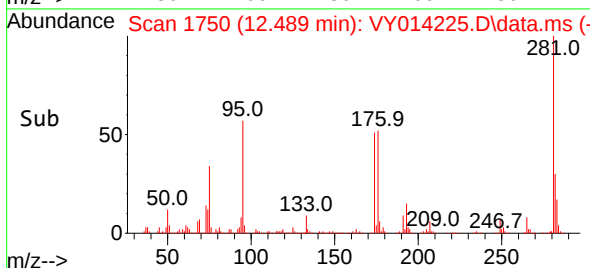
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

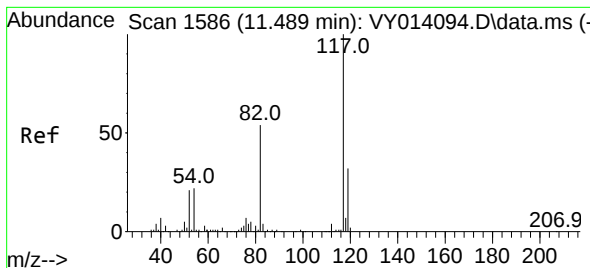


#62  
4-Bromofluorobenzene  
Concen: 55.634 ug/l  
RT: 12.489 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



Tgt Ion: 95 Resp: 151319  
Ion Ratio Lower Upper  
95 100  
174 88.9 0.0 178.2  
176 87.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 284069

Ion Ratio Lower Upper

117 100

82 54.4 43.4 65.0

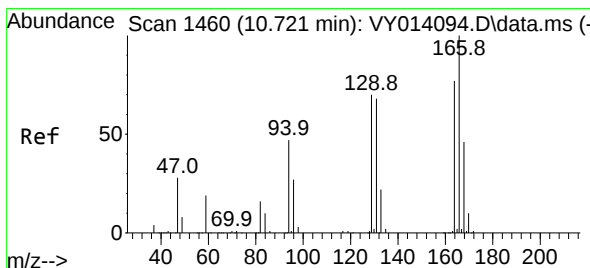
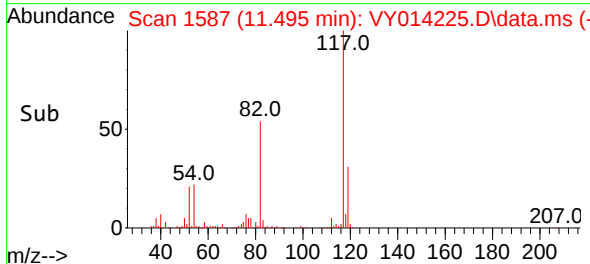
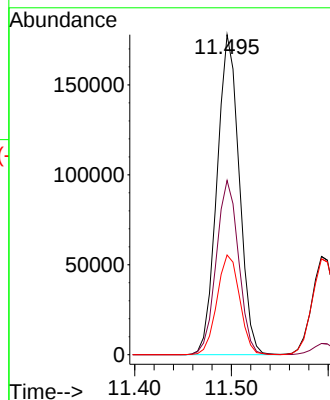
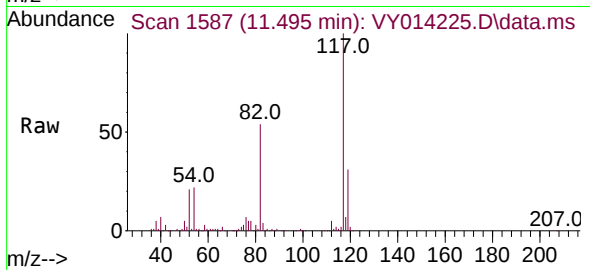
119 31.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#64

Tetrachloroethene

Concen: 59.416 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Tgt Ion:164 Resp: 143864

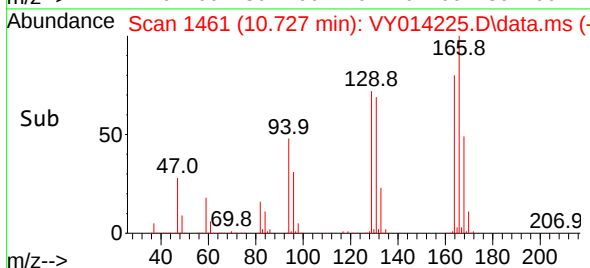
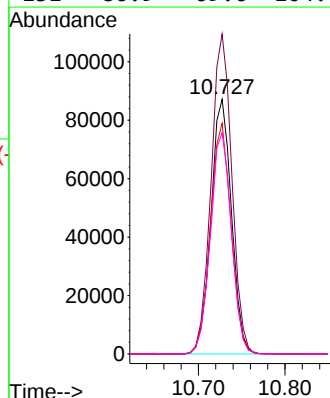
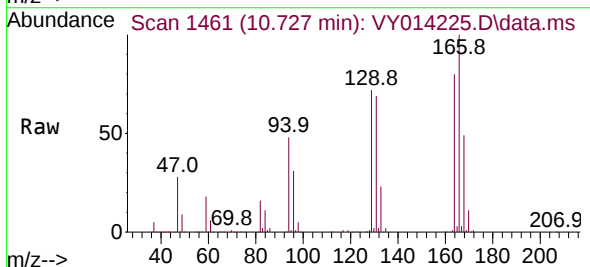
Ion Ratio Lower Upper

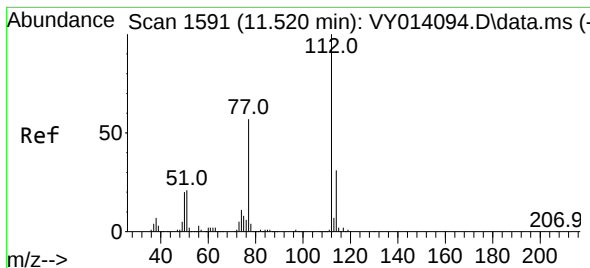
164 100

166 125.6 103.0 154.6

129 90.6 77.2 115.8

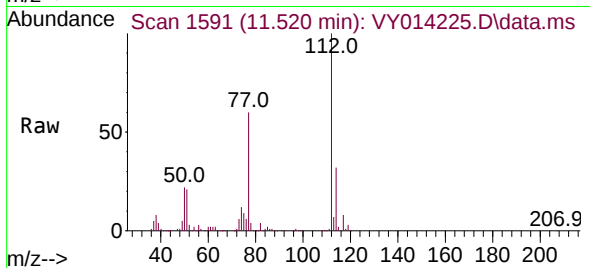
131 86.9 69.6 104.4





#65  
Chlorobenzene  
Concen: 50.633 ug/l  
RT: 11.520 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

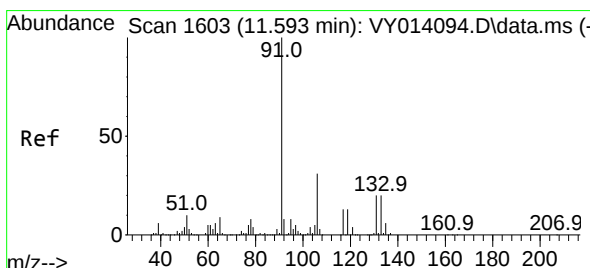
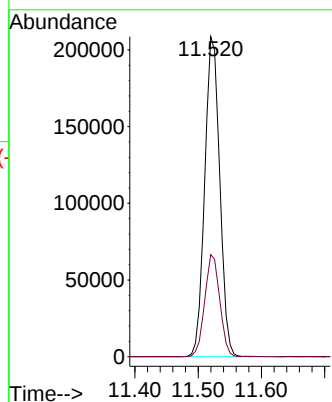
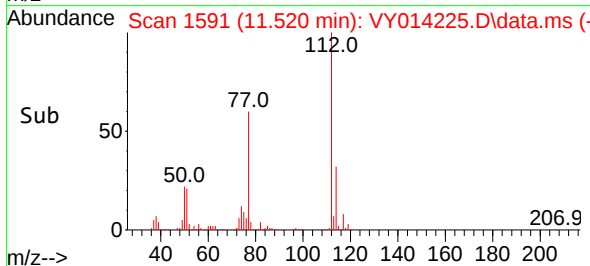
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



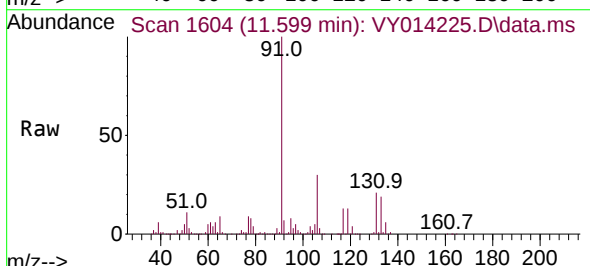
Tgt Ion:112 Resp: 345608  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.5 38.3

Manual Integrations  
APPROVED

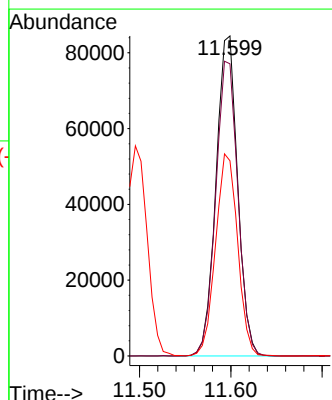
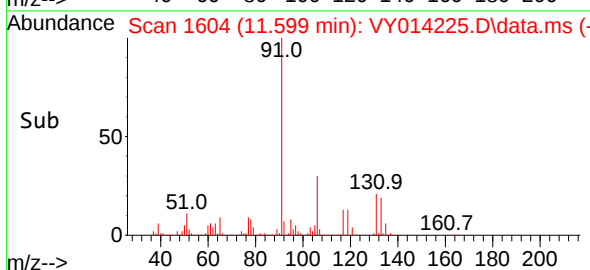
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

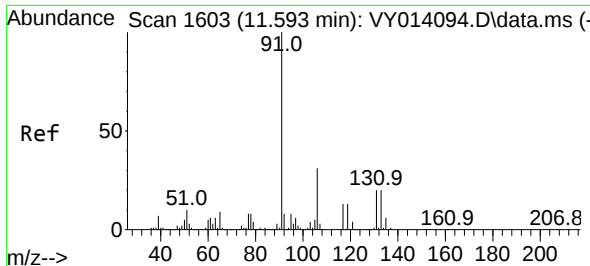


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.776 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



Tgt Ion:131 Resp: 139004  
Ion Ratio Lower Upper  
131 100  
133 94.5 47.5 142.6  
119 64.5 31.6 94.7





#67

Ethyl Benzene

Concen: 52.378 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 625800

Ion Ratio Lower Upper

91 100

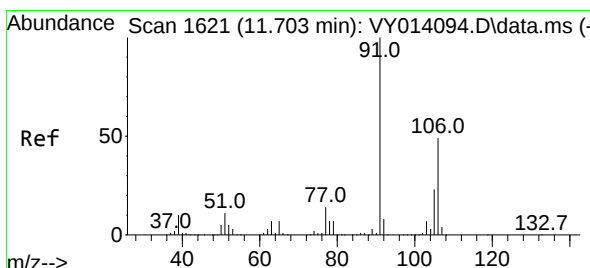
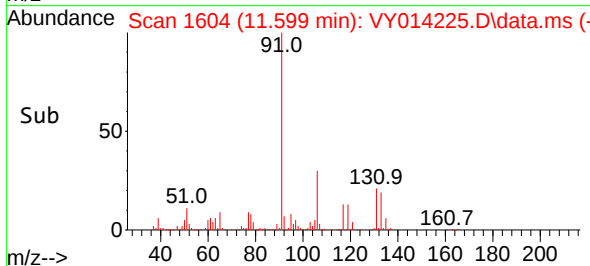
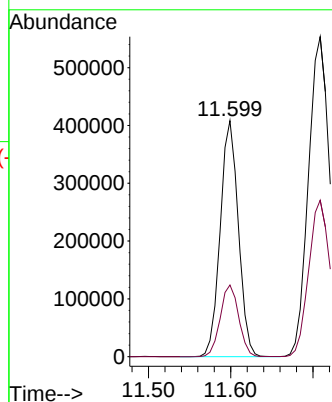
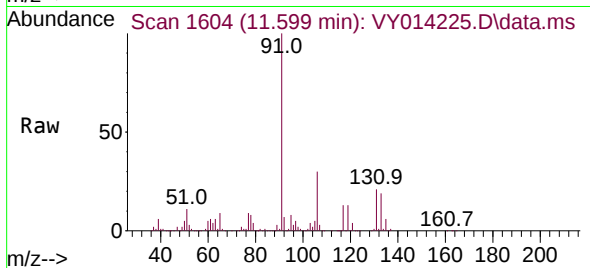
106 30.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#68

m/p-Xylenes

Concen: 105.728 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY014225.D

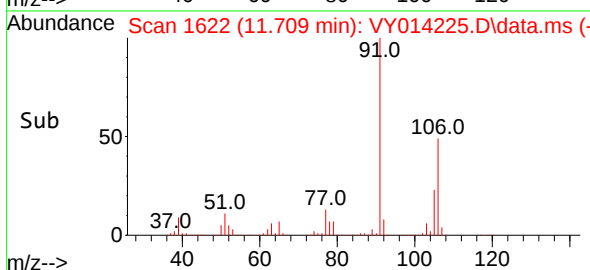
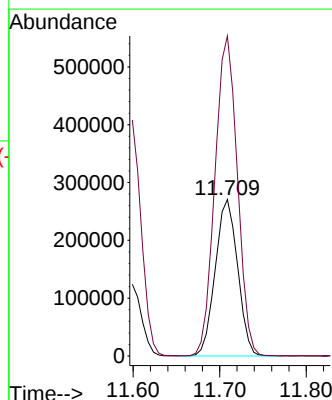
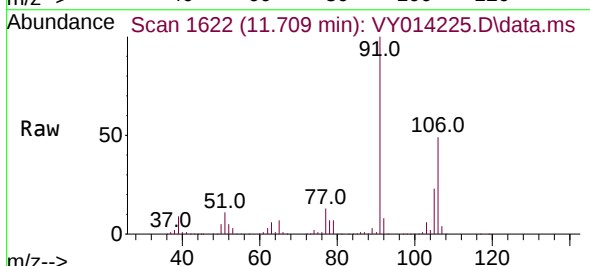
Acq: 16 Jun 2023 23:48

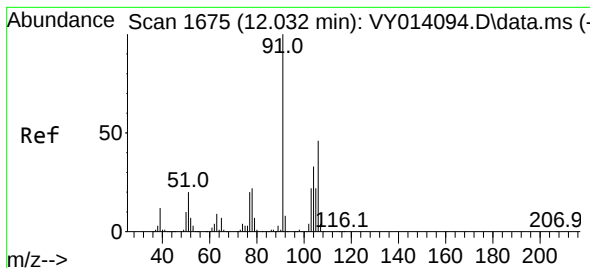
Tgt Ion:106 Resp: 485882

Ion Ratio Lower Upper

106 100

91 205.4 166.1 249.1





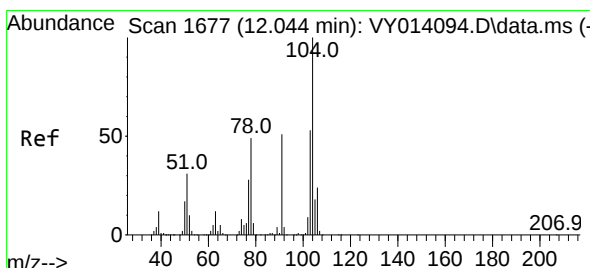
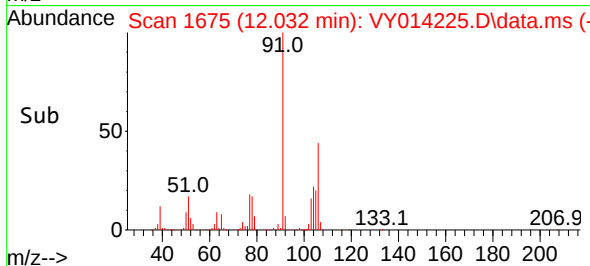
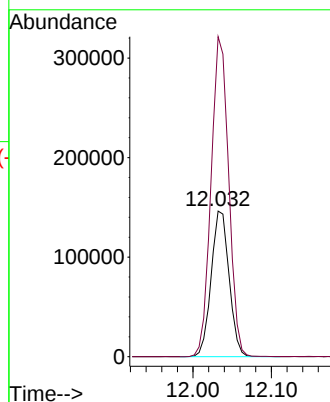
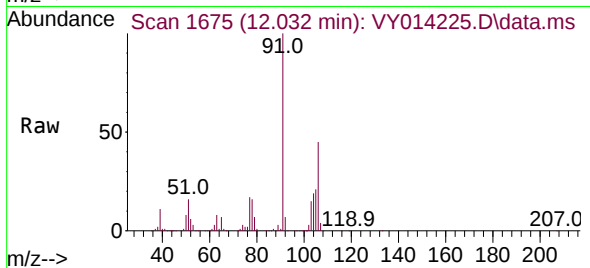
#69  
o-Xylene  
Concen: 53.483 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 232374  
Ion Ratio Lower Upper  
106 100  
91 216.1 108.1 324.3

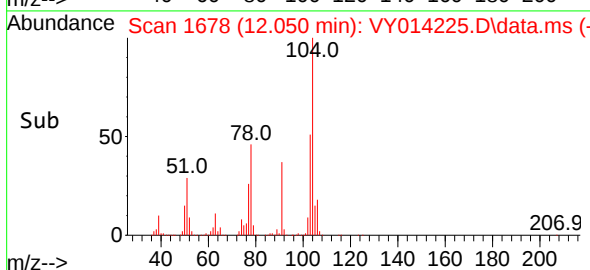
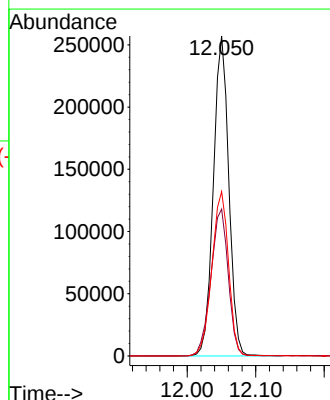
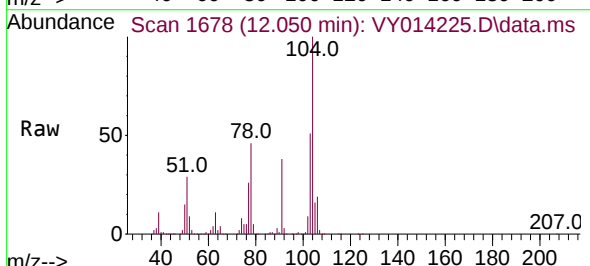
Manual Integrations  
APPROVED

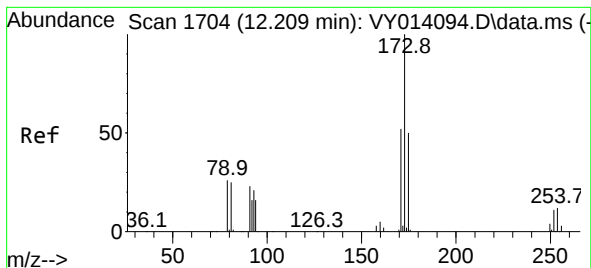
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#70  
Styrene  
Concen: 54.223 ug/l  
RT: 12.050 min Scan# 1678  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

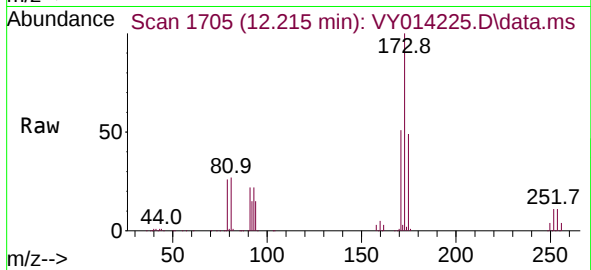
Tgt Ion:104 Resp: 402090  
Ion Ratio Lower Upper  
104 100  
78 51.7 41.5 62.3  
103 55.7 44.6 67.0





#71  
Bromoform  
Concen: 53.254 ug/l  
RT: 12.215 min Scan# 1705  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

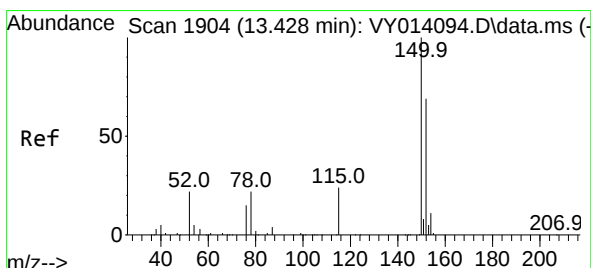
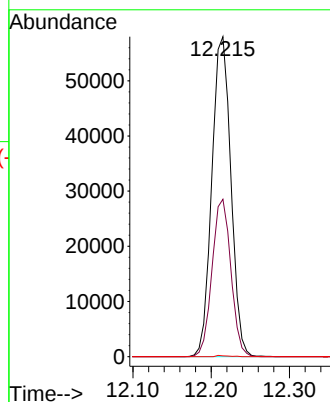
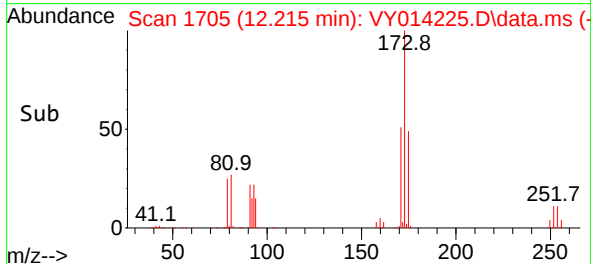
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



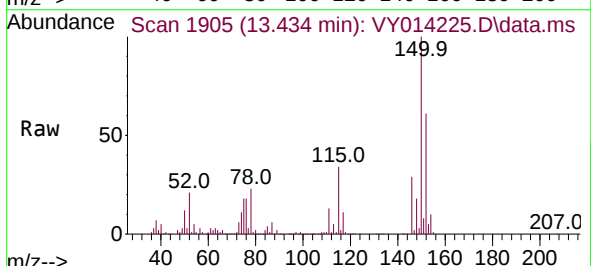
Tgt Ion:173 Resp: 97914  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.6 73.8  
254 0.2 0.2 0.2

Manual Integrations  
APPROVED

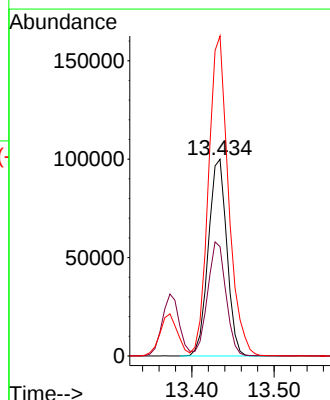
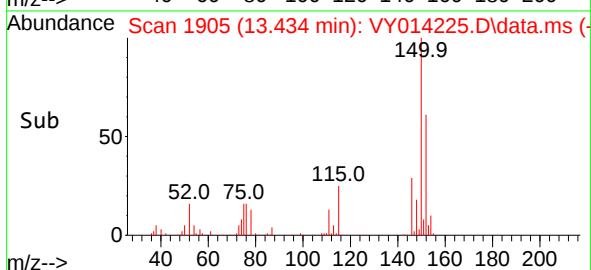
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

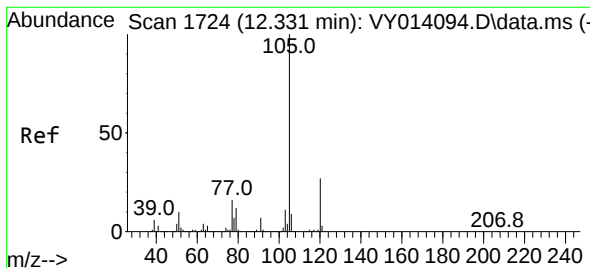


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.434 min Scan# 1905  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



Tgt Ion:152 Resp: 156013  
Ion Ratio Lower Upper  
152 100  
115 57.7 28.8 86.5  
150 176.1 0.0 348.8





#73

Isopropylbenzene

Concen: 50.787 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 604450

Ion Ratio Lower Upper

105 100

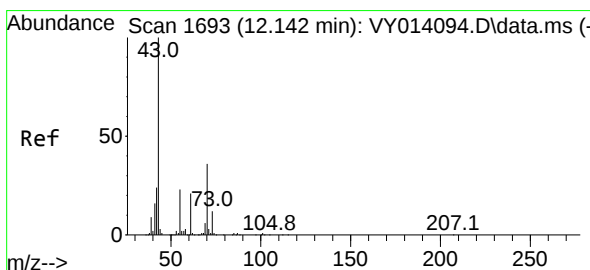
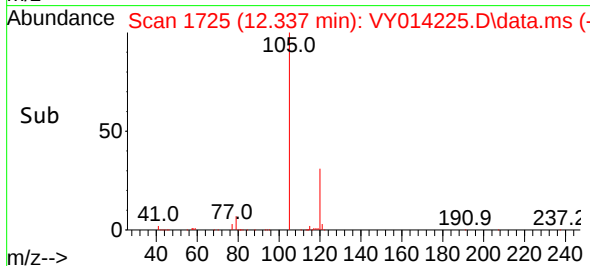
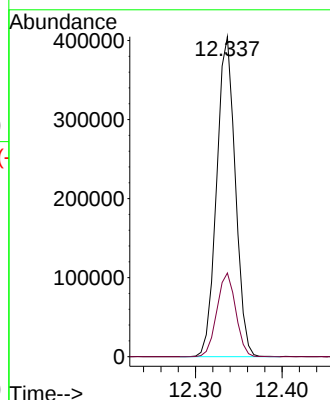
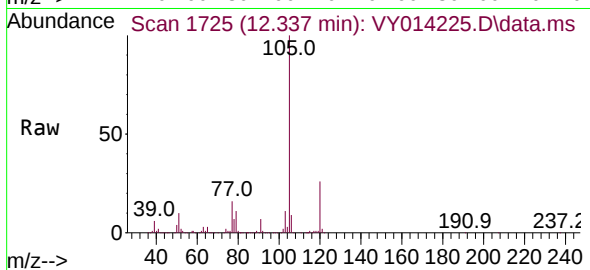
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#74

N-ethyl acetate

Concen: 52.284 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Tgt Ion: 43 Resp: 197194

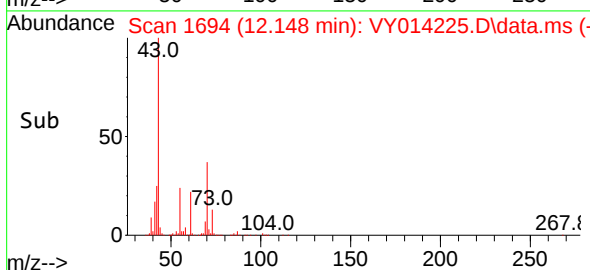
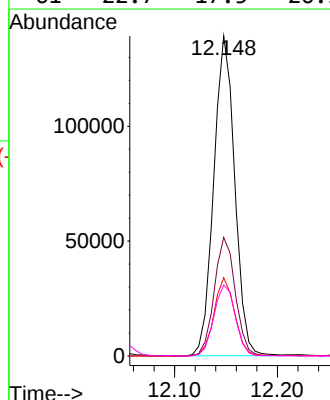
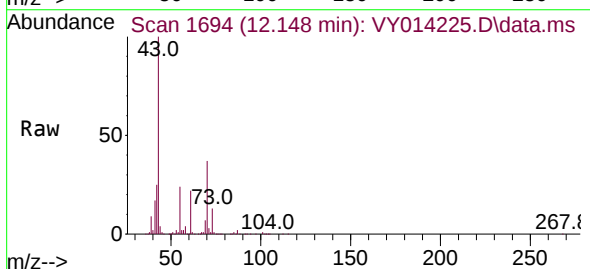
Ion Ratio Lower Upper

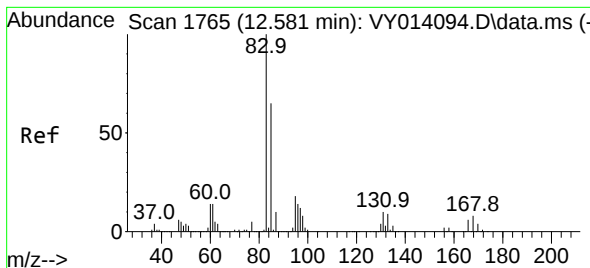
43 100

70 37.4 29.7 44.5

55 24.2 18.3 27.5

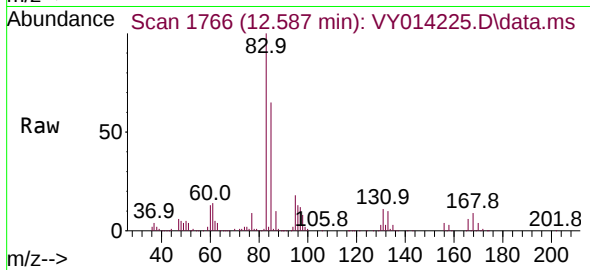
61 22.7 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.550 ug/l  
RT: 12.587 min Scan# 1765  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

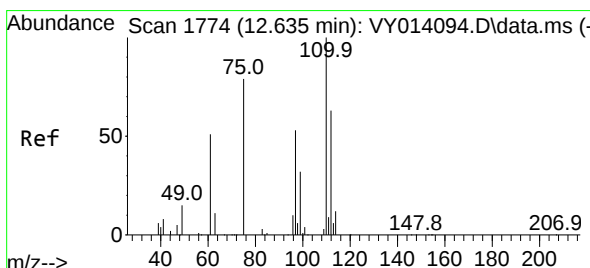
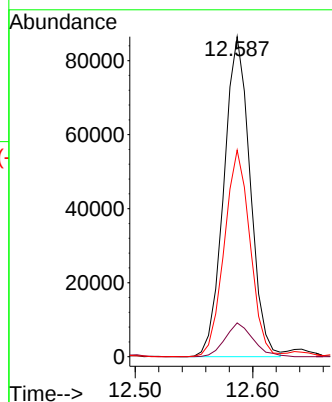
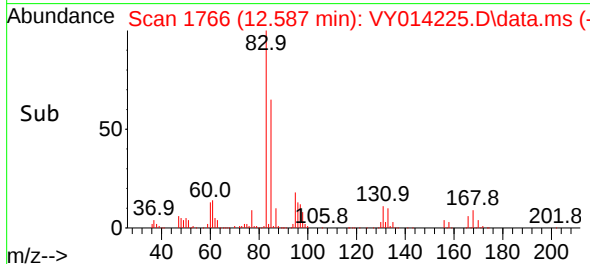
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



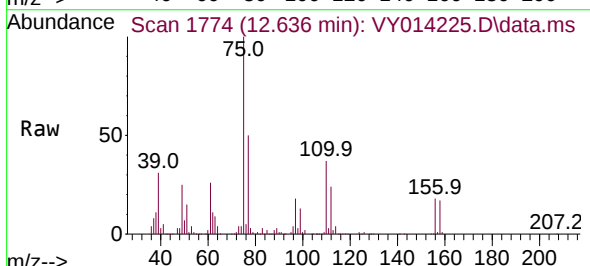
Tgt Ion: 83 Resp: 13443  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.4 16.2  
85 63.5 31.8 95.4

Manual Integrations  
APPROVED

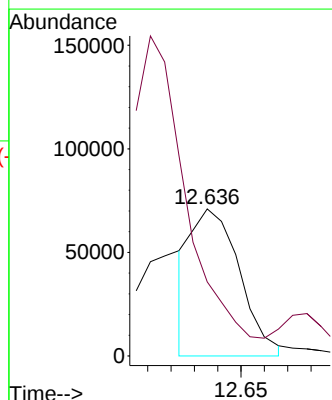
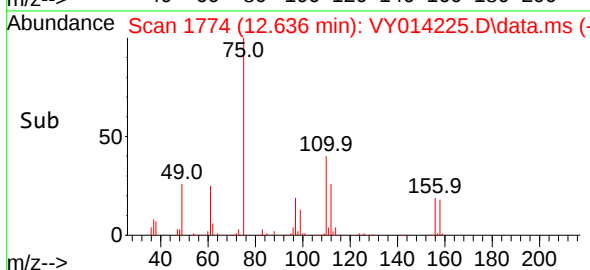
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

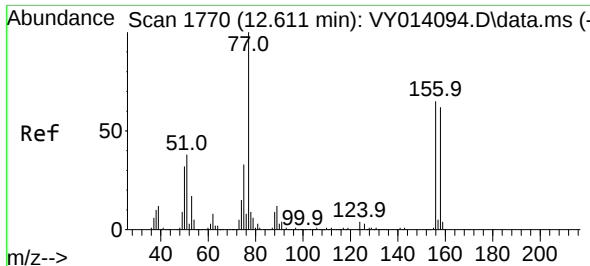


#76  
1,2,3-Trichloropropane  
Concen: 50.504 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.001 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



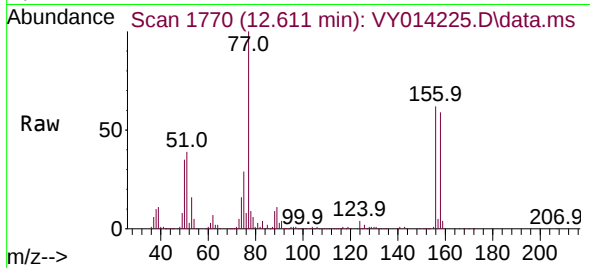
Tgt Ion: 75 Resp: 103375  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 50.386 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

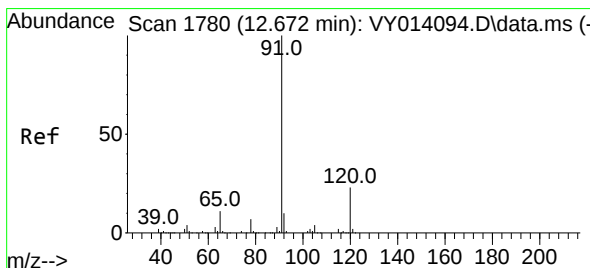
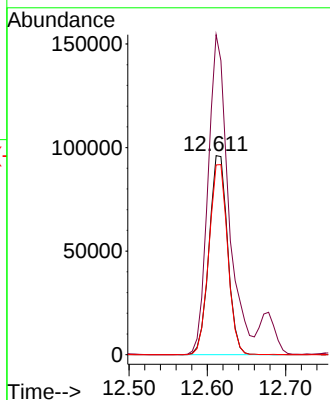
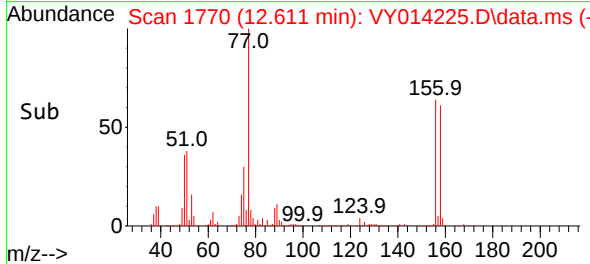
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



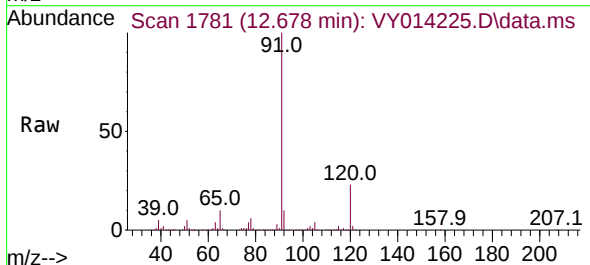
Tgt Ion:156 Resp: 157612  
Ion Ratio Lower Upper  
156 100  
77 178.5 92.8 278.6  
158 96.5 48.4 145.3

Manual Integrations  
APPROVED

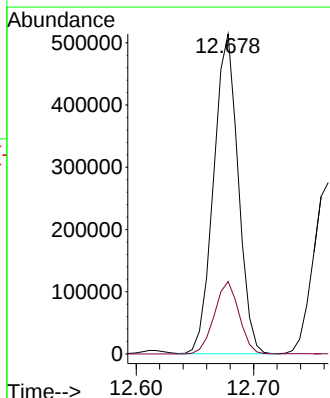
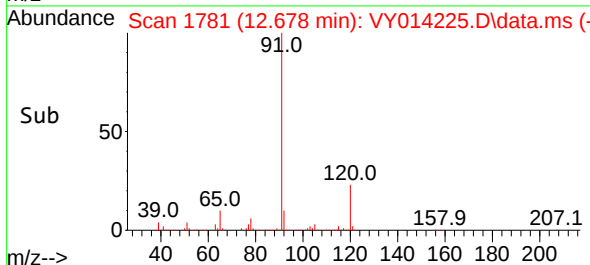
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

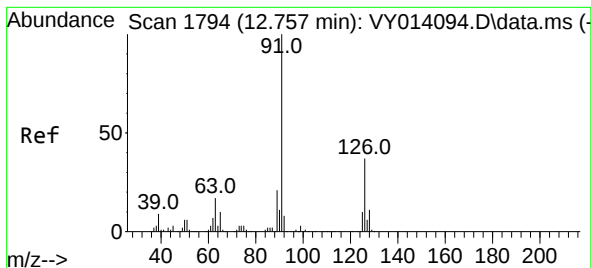


#78  
n-propylbenzene  
Concen: 51.293 ug/l  
RT: 12.678 min Scan# 1781  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



Tgt Ion: 91 Resp: 745642  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.891 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 42567

Ion Ratio Lower Upper

91 100

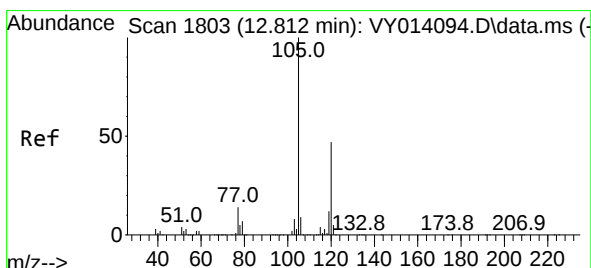
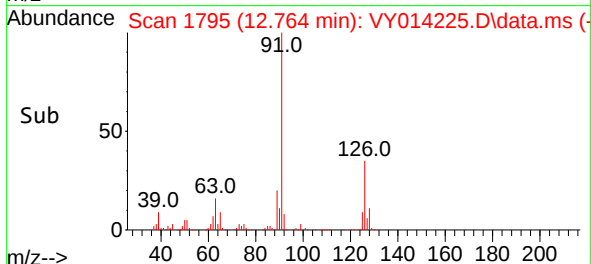
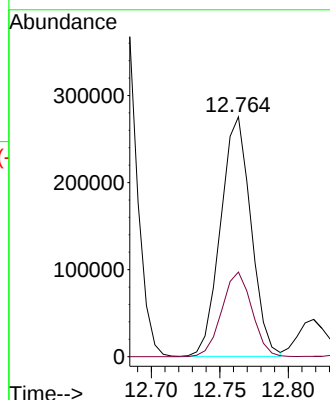
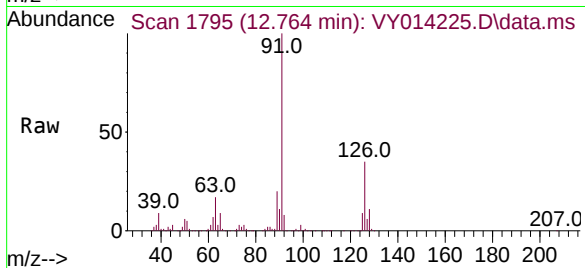
126 35.0 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#80

1,3,5-Trimethylbenzene

Concen: 51.589 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY014225.D

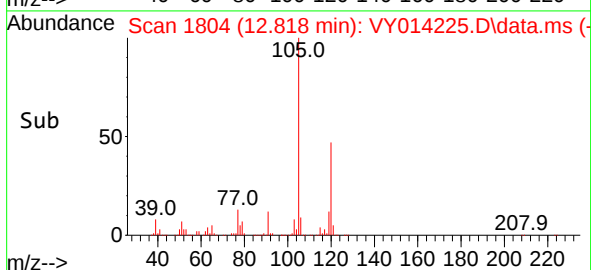
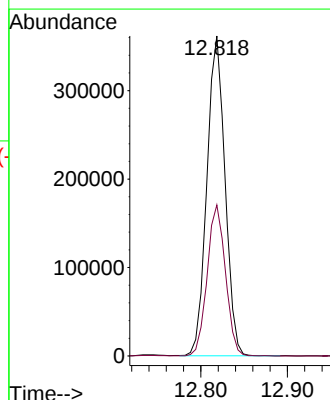
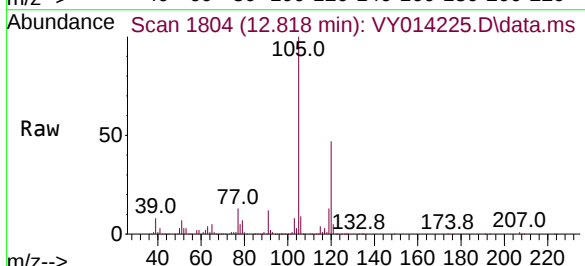
Acq: 16 Jun 2023 23:48

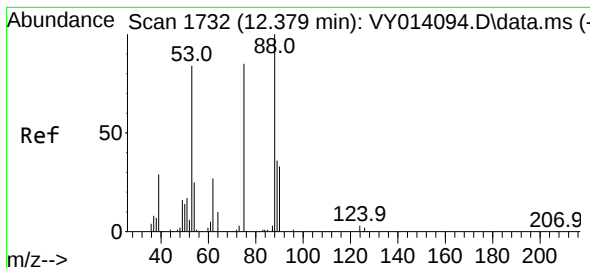
Tgt Ion:105 Resp: 525733

Ion Ratio Lower Upper

105 100

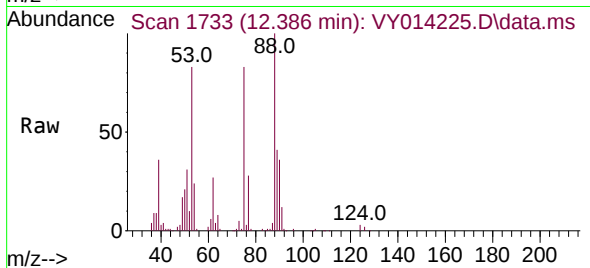
120 47.6 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.072 ug/l  
RT: 12.386 min Scan# 1732  
Delta R.T. 0.007 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

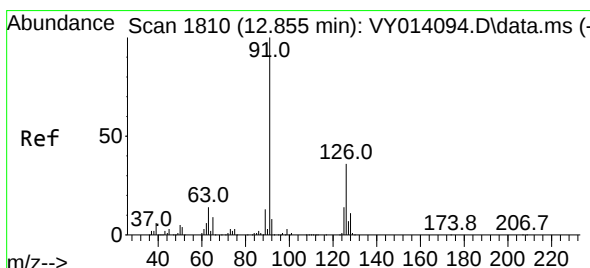
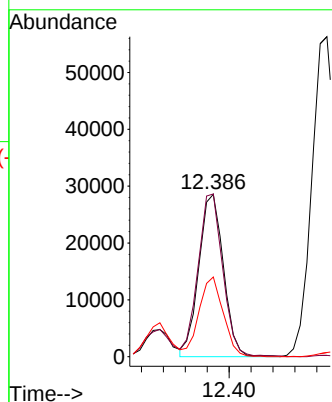
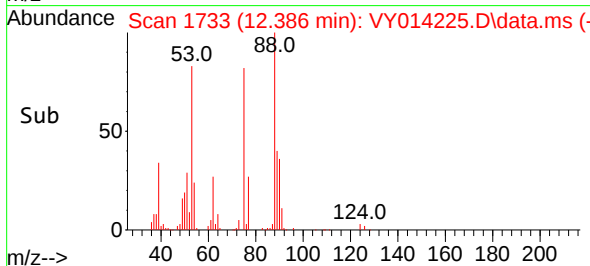
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 4457  
Ion Ratio Lower Upper  
75 100  
53 101.0 77.8 116.8  
89 48.5 37.4 56.0

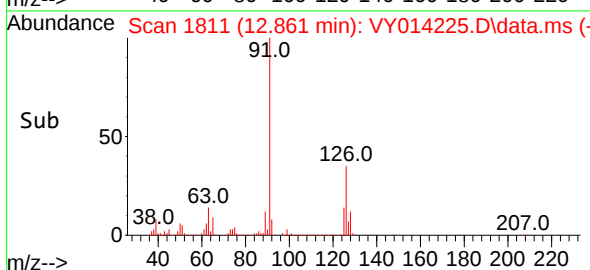
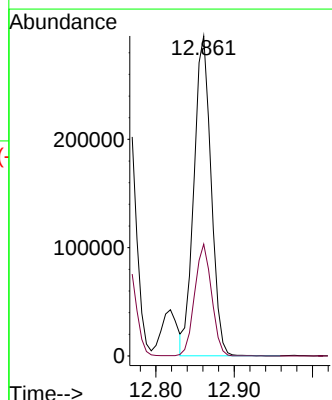
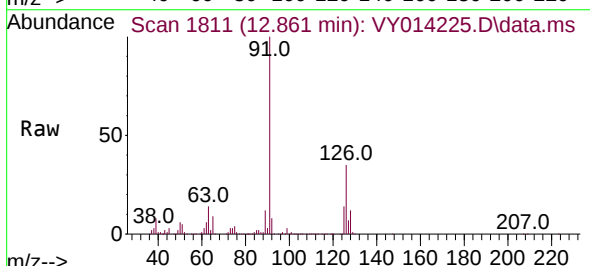
Manual Integrations  
APPROVED

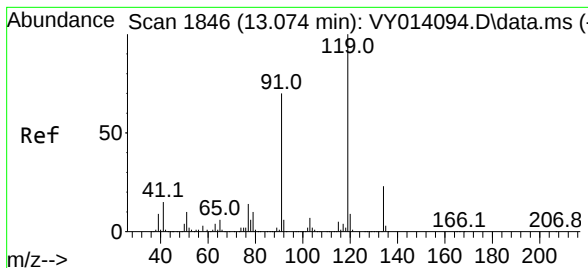
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#82  
4-Chlorotoluene  
Concen: 50.669 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

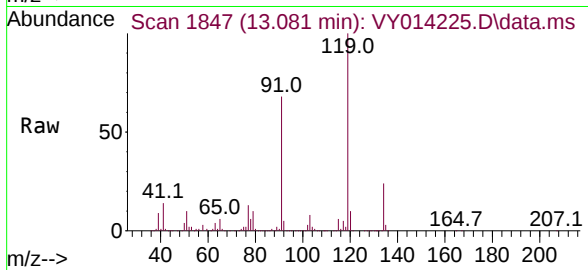
Tgt Ion: 91 Resp: 449119  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 50.480 ug/l  
RT: 13.081 min Scan# 1846  
Delta R.T. 0.007 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

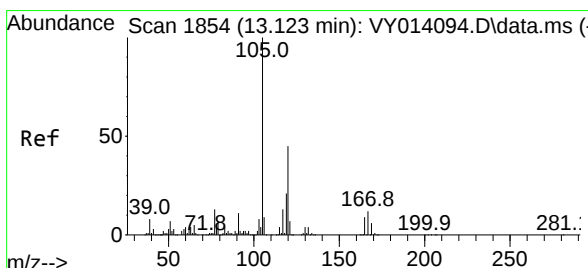
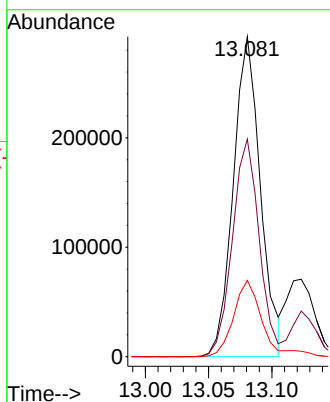
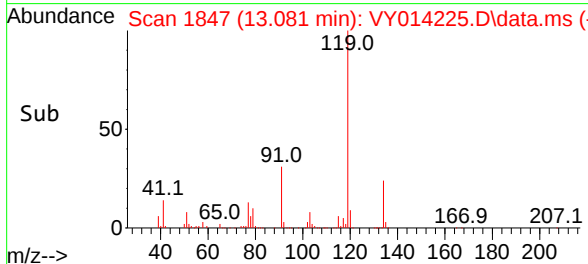
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



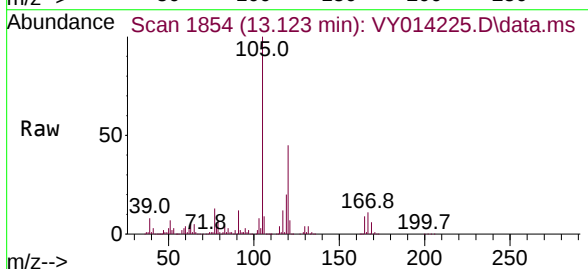
Tgt Ion:119 Resp: 437150  
Ion Ratio Lower Upper  
119 100  
91 67.1 32.9 98.6  
134 25.1 13.0 38.9

Manual Integrations  
APPROVED

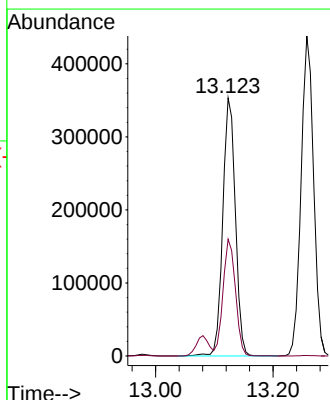
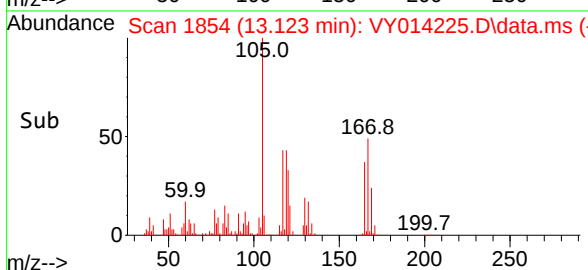
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

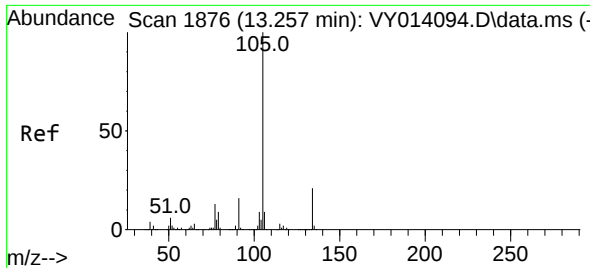


#84  
1,2,4-Trimethylbenzene  
Concen: 52.077 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48



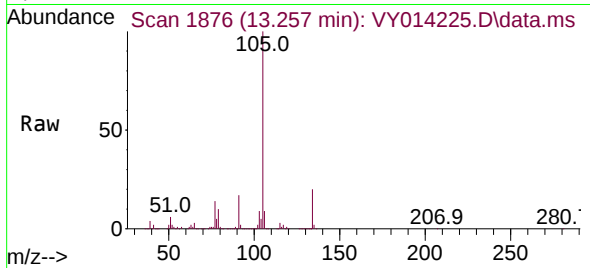
Tgt Ion:105 Resp: 525331  
Ion Ratio Lower Upper  
105 100  
120 44.6 22.2 66.6





#85  
 sec-Butylbenzene  
 Concen: 51.301 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY014225.D  
 Acq: 16 Jun 2023 23:48

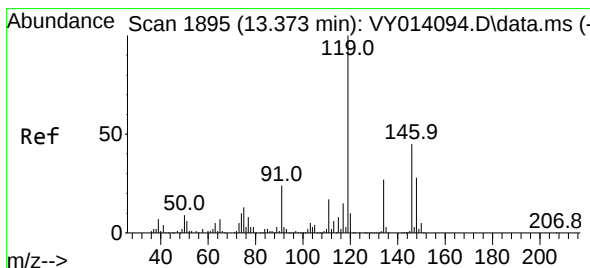
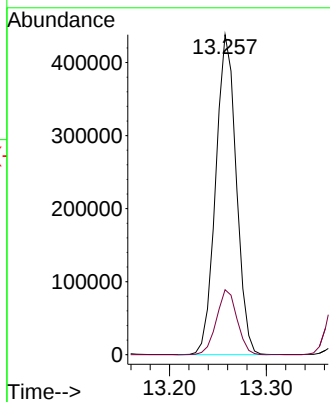
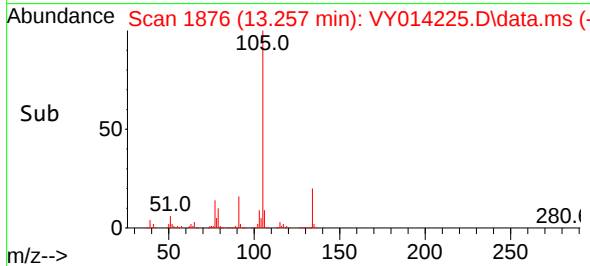
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



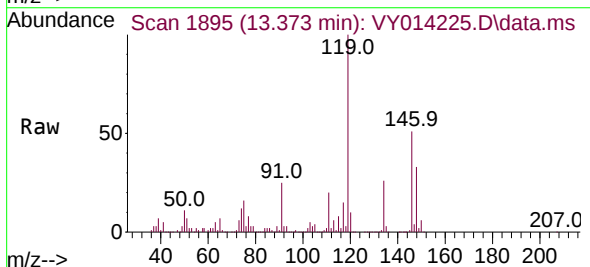
Tgt Ion:105 Resp: 645907  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.2 30.6

Manual Integrations  
 APPROVED

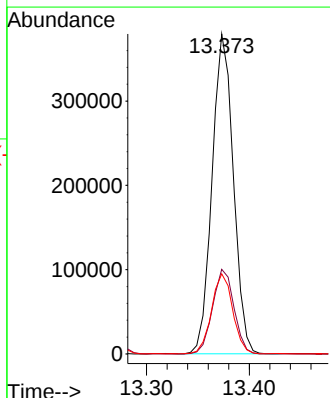
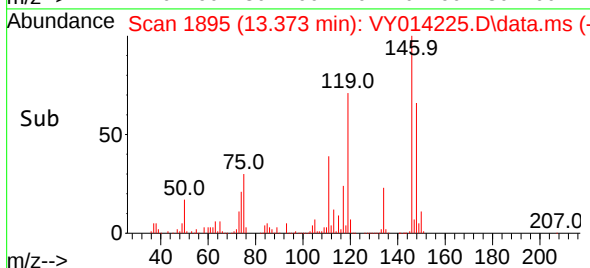
Reviewed By :John Carlone 06/19/2023  
 Supervised By :Mahesh Dadoda 06/19/2023

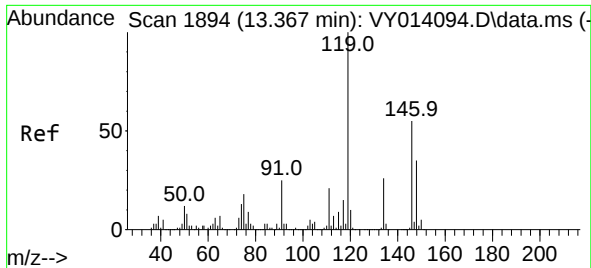


#86  
 p-Isopropyltoluene  
 Concen: 50.555 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: VY014225.D  
 Acq: 16 Jun 2023 23:48



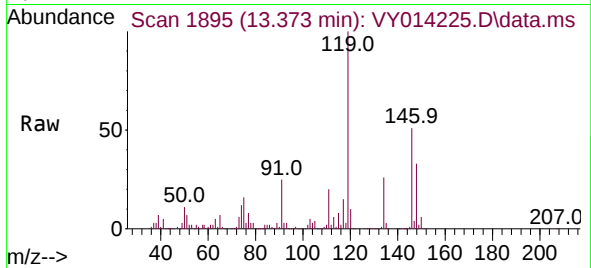
Tgt Ion:119 Resp: 544757  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.3 39.8  
 91 24.9 12.4 37.4





#87  
1,3-Dichlorobenzene  
Concen: 49.878 ug/l  
RT: 13.373 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

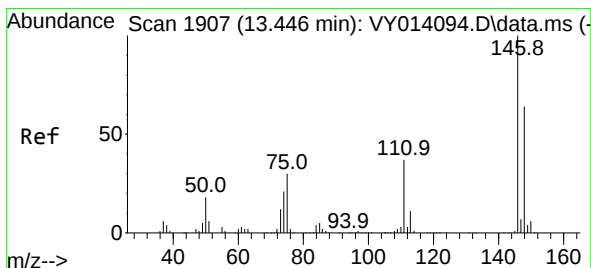
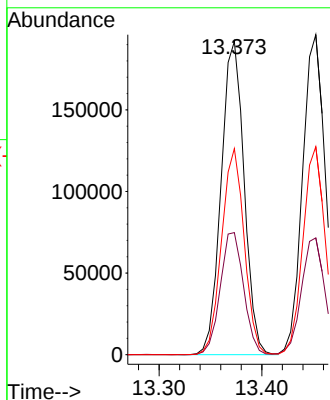
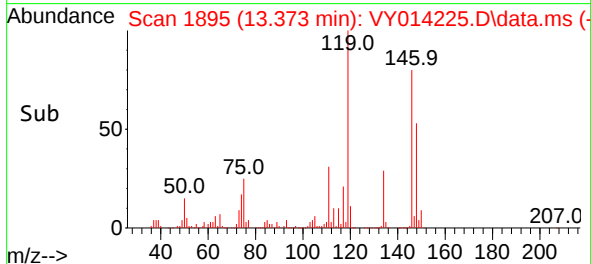
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 297894  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.4 58.2  
148 64.8 31.9 95.5

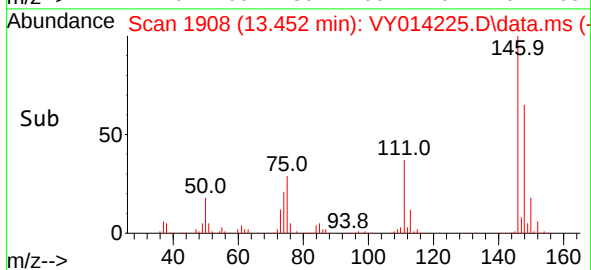
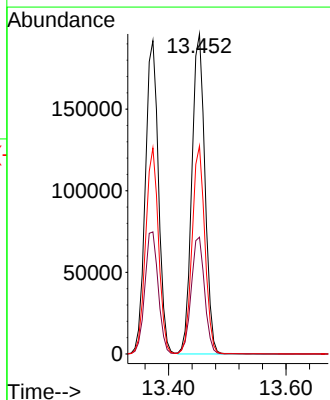
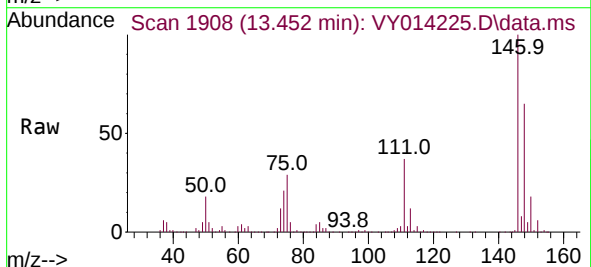
Manual Integrations  
APPROVED

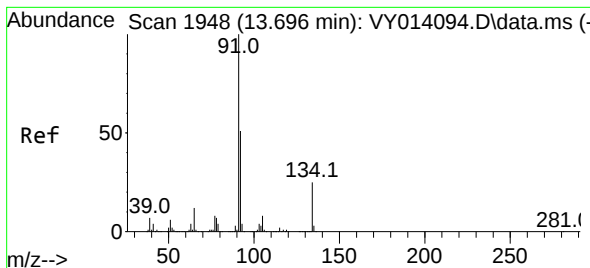
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#88  
1,4-Dichlorobenzene  
Concen: 50.475 ug/l  
RT: 13.452 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Tgt Ion:146 Resp: 303733  
Ion Ratio Lower Upper  
146 100  
111 37.1 18.9 56.7  
148 63.4 32.1 96.5





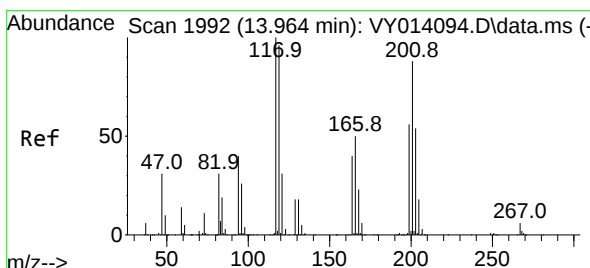
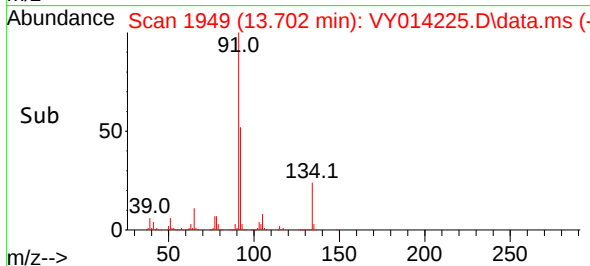
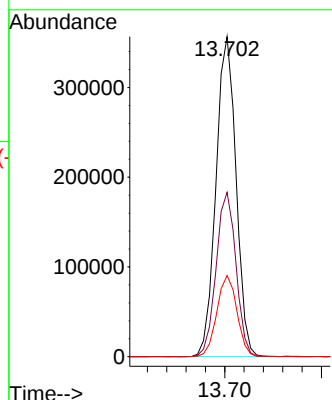
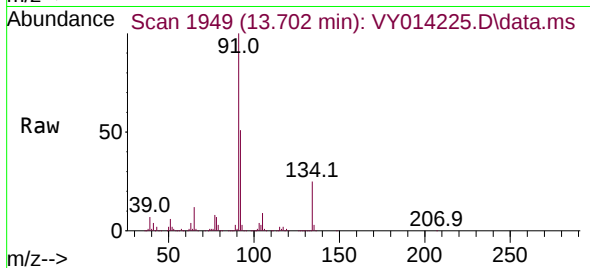
#89  
n-Butylbenzene  
Concen: 51.342 ug/l  
RT: 13.702 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 513129  
Ion Ratio Lower Upper  
91 100  
92 50.8 25.4 76.0  
134 25.4 12.6 37.6

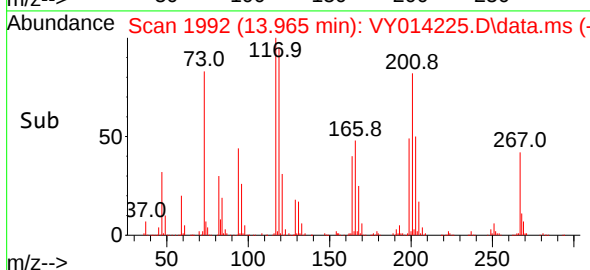
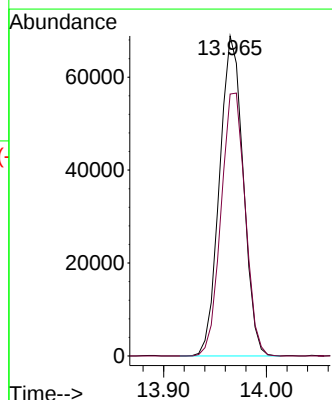
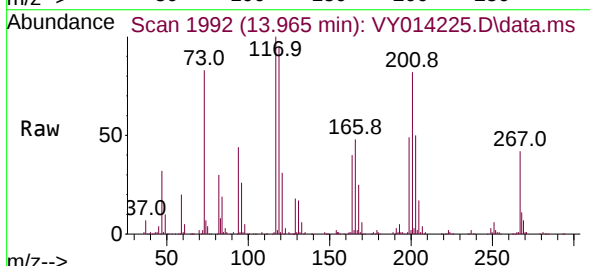
Manual Integrations  
APPROVED

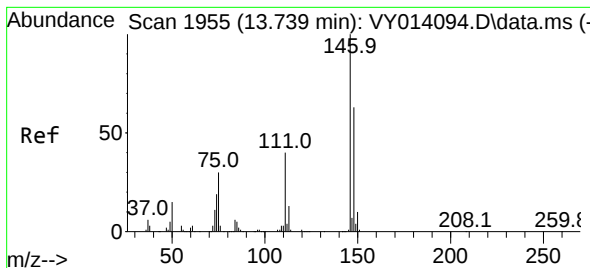
Reviewed By :John Carlone 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#90  
Hexachloroethane  
Concen: 51.310 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.001 min  
Lab File: VY014225.D  
Acq: 16 Jun 2023 23:48

Tgt Ion:117 Resp: 110171  
Ion Ratio Lower Upper  
117 100  
201 83.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 51.338 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 27538

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.0

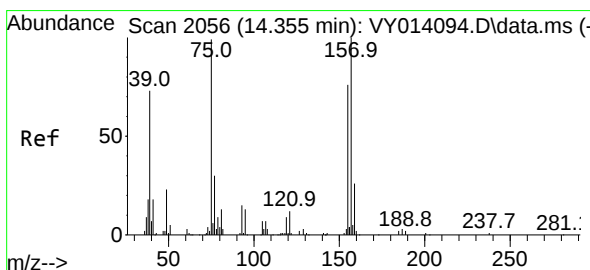
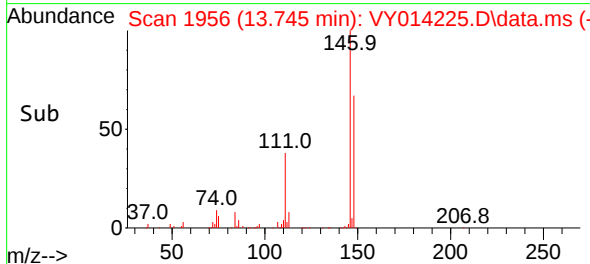
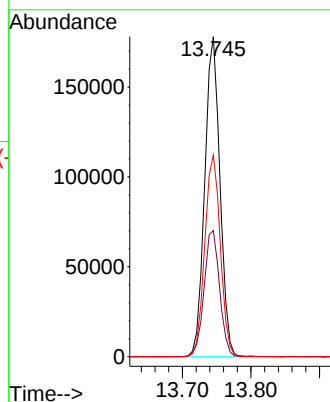
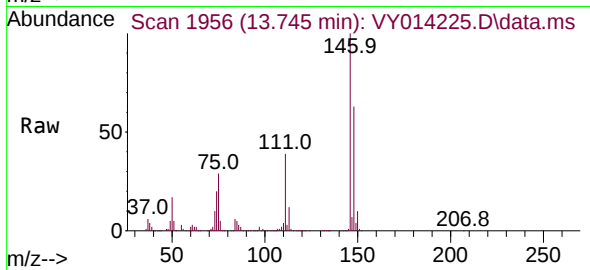
148 64.4 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.567 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

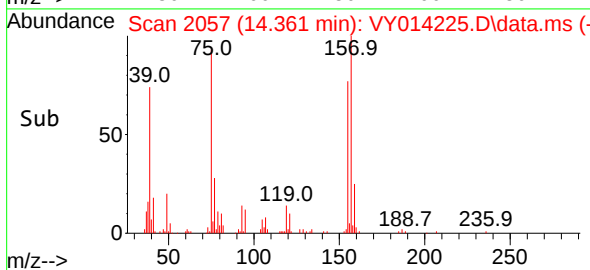
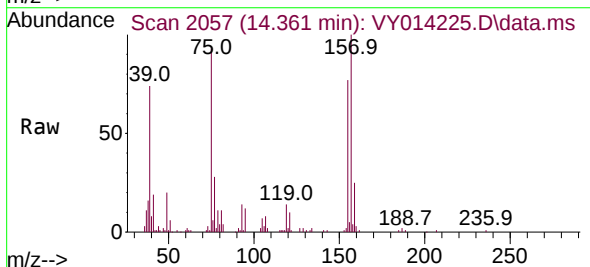
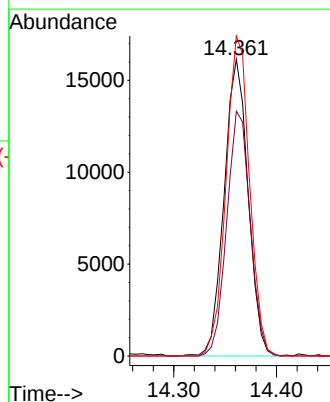
Tgt Ion: 75 Resp: 26115

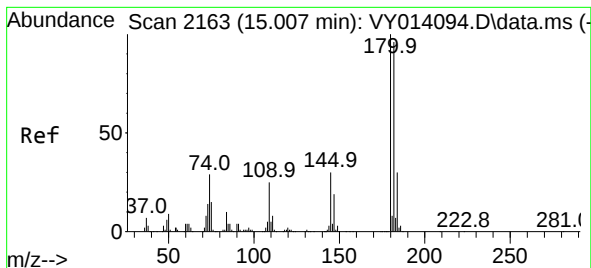
Ion Ratio Lower Upper

75 100

155 80.8 41.5 124.6

157 106.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.196 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY014225.D

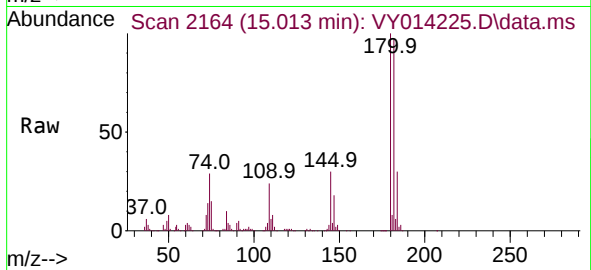
Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 170572

Ion Ratio Lower Upper

180 100

182 95.4 47.0 141.2

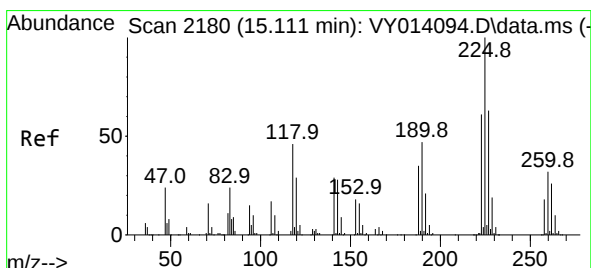
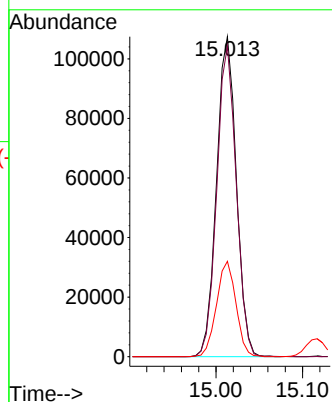
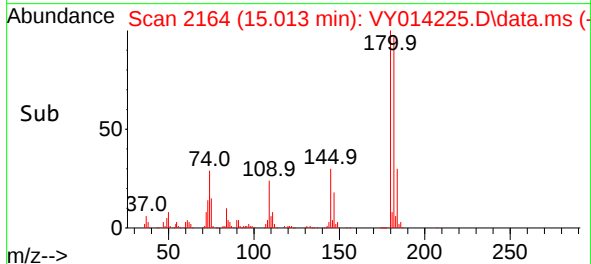
145 29.3 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#94

Hexachlorobutadiene

Concen: 50.923 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

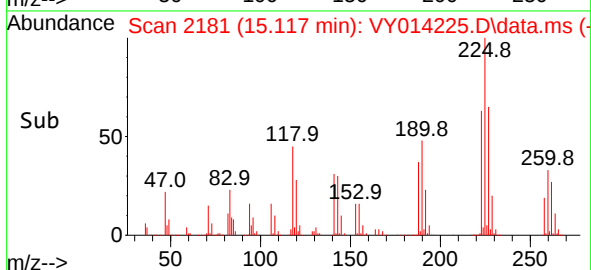
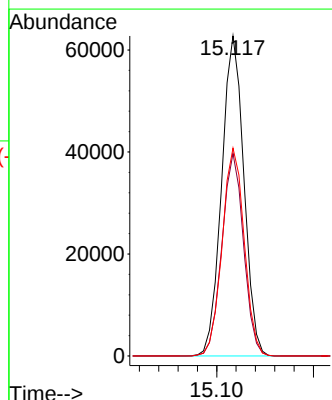
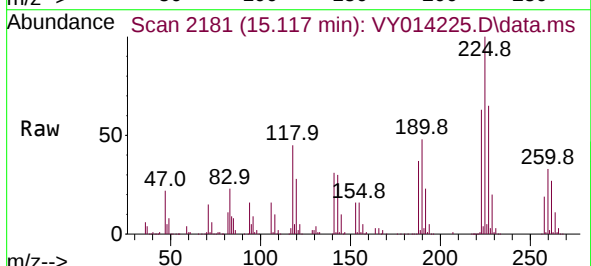
Tgt Ion:225 Resp: 99901

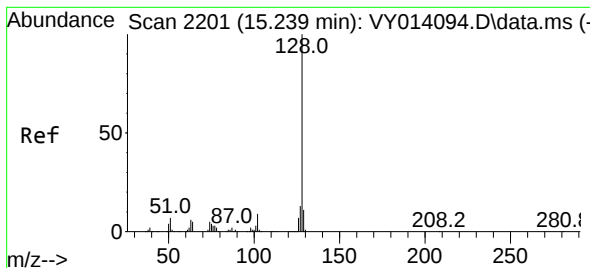
Ion Ratio Lower Upper

225 100

223 61.6 31.9 95.9

227 64.5 33.0 98.9





#95

Naphthalene

Concen: 52.129 ug/l

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 359552

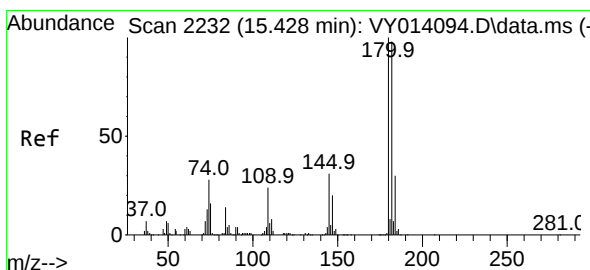
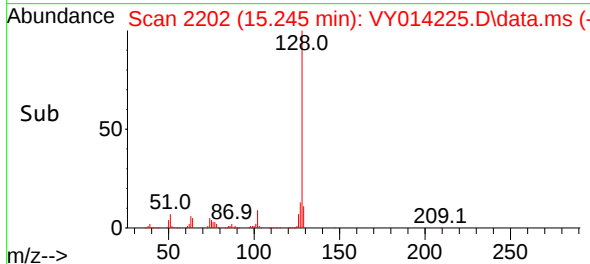
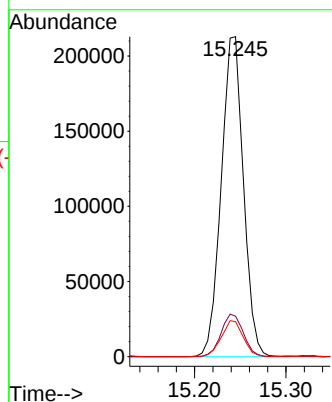
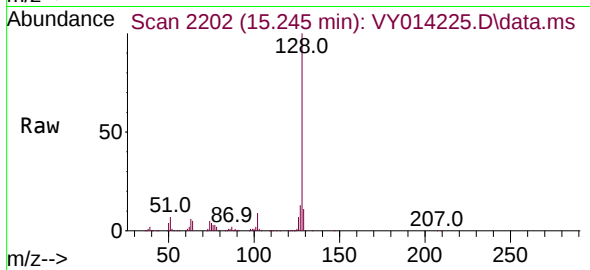
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.4  | 10.8  | 16.2  |
| 129 | 11.1  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#96

1,2,3-Trichlorobenzene

Concen: 50.793 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY014225.D

Acq: 16 Jun 2023 23:48

Tgt Ion:180 Resp: 155963

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.5  | 47.3  | 141.8 |
| 145 | 31.3  | 15.4  | 46.2  |

