

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081522\  
 Data File : VY010031.D  
 Acq On : 15 Aug 2022 16:51  
 Operator : KP/MD  
 Sample : VSTDICC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 06:27:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081522S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 16 06:22:55 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 114327     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 164014     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 157808     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 81555      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 22041      | 19.200   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 38.400%# |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 20389      | 20.312   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 40.620%# |        |          |
| 50) Toluene-d8               | 10.173         | 98   | 72037      | 18.702   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 37.400%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 25771      | 18.245   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 36.500%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 18431      | 18.254   | ug/l   | 98       |
| 3) Chloromethane             | 2.107          | 50   | 24301      | 28.986   | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.241          | 62   | 30829      | 33.114   | ug/l   | 100      |
| 5) Bromomethane              | 2.631          | 94   | 26093      | 36.836   | ug/l   | 93       |
| 6) Chloroethane              | 2.778          | 64   | 21627      | 34.820   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.107          | 101  | 38083      | 19.409   | ug/l   | 98       |
| 8) Diethyl Ether             | 3.515          | 74   | 10391      | 14.742   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.881          | 101  | 19484      | 15.943   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.070          | 142  | 23207      | 15.788   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 11897m     | 106.921  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.857          | 96   | 17702      | 15.004   | ug/l   | 90       |
| 13) Acrolein                 | 3.716          | 56   | 8268       | 61.128   | ug/l   | 95       |
| 14) Allyl chloride           | 4.460          | 41   | 24354      | 14.695   | ug/l   | 97       |
| 15) Acrylonitrile            | 5.149          | 53   | 23690      | 70.640   | ug/l   | 99       |
| 16) Acetone                  | 3.942          | 43   | 22056      | 82.167   | ug/l # | 89       |
| 17) Carbon Disulfide         | 4.180          | 76   | 45550      | 12.010   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.460          | 43   | 12342      | 15.873   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 48018      | 16.573   | ug/l   | 99       |
| 20) Methylene Chloride       | 4.698          | 84   | 23912      | 14.101   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.204          | 96   | 19334      | 14.682   | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.106          | 45   | 57802      | 17.049   | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.051          | 43   | 174829     | 83.594   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 33876      | 15.830   | ug/l   | 97       |
| 25) 2-Butanone               | 6.978          | 43   | 33687      | 80.354   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.966          | 77   | 35307      | 18.245   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.972          | 96   | 23042      | 16.254   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.325          | 49   | 13632      | 15.945   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.338          | 42   | 20407      | 77.442   | ug/l   | 98       |
| 30) Chloroform               | 7.496          | 83   | 38992      | 17.473   | ug/l   | 98       |
| 31) Cyclohexane              | 7.777          | 56   | 28476      | 14.200   | ug/l # | 93       |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 36722      | 19.030   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 7.905          | 75   | 27602      | 18.418   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.063          | 43   | 15658      | 19.422   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.886          | 117  | 34611      | 22.415   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.179          | 83   | 29634      | 16.608   | ug/l   | 95       |
| 40) Benzene                  | 8.149          | 78   | 80869      | 18.037   | ug/l   | 98       |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VSTDIC020

Manual Integrations  
 APPROVED

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 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 06:27:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081522S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 16 06:22:55 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 8724m    | 20.377  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 26099    | 21.843  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 27227    | 19.321  | ug/l # | 88       |
| 44) Trichloroethene           | 8.935  | 130  | 24452    | 19.816  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 19570    | 18.232  | ug/l   | 98       |
| 46) Dibromomethane            | 9.301  | 93   | 12651    | 19.474  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.490  | 83   | 30585    | 20.853  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 11403    | 18.439  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.289  | 88   | 2598     | 369.846 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 73506    | 96.095  | ug/l   | 98       |
| 52) Toluene                   | 10.240 | 92   | 50076    | 18.207  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 27858    | 18.667  | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 31493    | 18.415  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 16572    | 17.904  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 18966    | 16.752  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 25850    | 17.258  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 50334    | 101.378 | ug/l   | 98       |
| 59) 2-Hexanone                | 10.825 | 43   | 41030    | 77.842  | ug/l   | 94       |
| 60) Dibromochloromethane      | 10.983 | 129  | 23231    | 21.596  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.081 | 107  | 16645    | 18.748  | ug/l   | 94       |
| 64) Tetrachloroethene         | 10.715 | 164  | 24876    | 21.090  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 61252    | 19.038  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 24933    | 21.417  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.587 | 91   | 100810   | 18.515  | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.703 | 106  | 82432    | 38.881  | ug/l   | 95       |
| 69) o-Xylene                  | 12.026 | 106  | 36207    | 18.013  | ug/l   | 95       |
| 70) Styrene                   | 12.044 | 104  | 62206    | 18.178  | ug/l   | 98       |
| 71) Bromoform                 | 12.203 | 173  | 15153    | 20.580  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.325 | 105  | 96309    | 17.841  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.142 | 43   | 19260    | 13.859  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.575 | 83   | 18181    | 14.945  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 13586m   | 14.865  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 25897    | 19.732  | ug/l   | 90       |
| 78) n-propylbenzene           | 12.666 | 91   | 123479   | 18.286  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 67661    | 17.739  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 84046    | 18.993  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 5792     | 13.842  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 69172    | 17.353  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 74125    | 19.038  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 84534    | 18.976  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.251 | 105  | 105920   | 17.730  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 92394    | 19.432  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 53363    | 20.409  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 54639    | 20.205  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 80635    | 17.786  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.958 | 117  | 18653    | 18.596  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 47819    | 20.541  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 3151     | 16.098  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 27872    | 20.846  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 18265    | 23.613  | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 47717    | 18.095  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 24362    | 20.637  | ug/l   | 99       |

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Sample : VSTDICC020  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 08/16/2022  
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Quant Time: Aug 16 06:27:36 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081522S.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 16 06:22:55 2022  
Response via : Initial Calibration

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

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

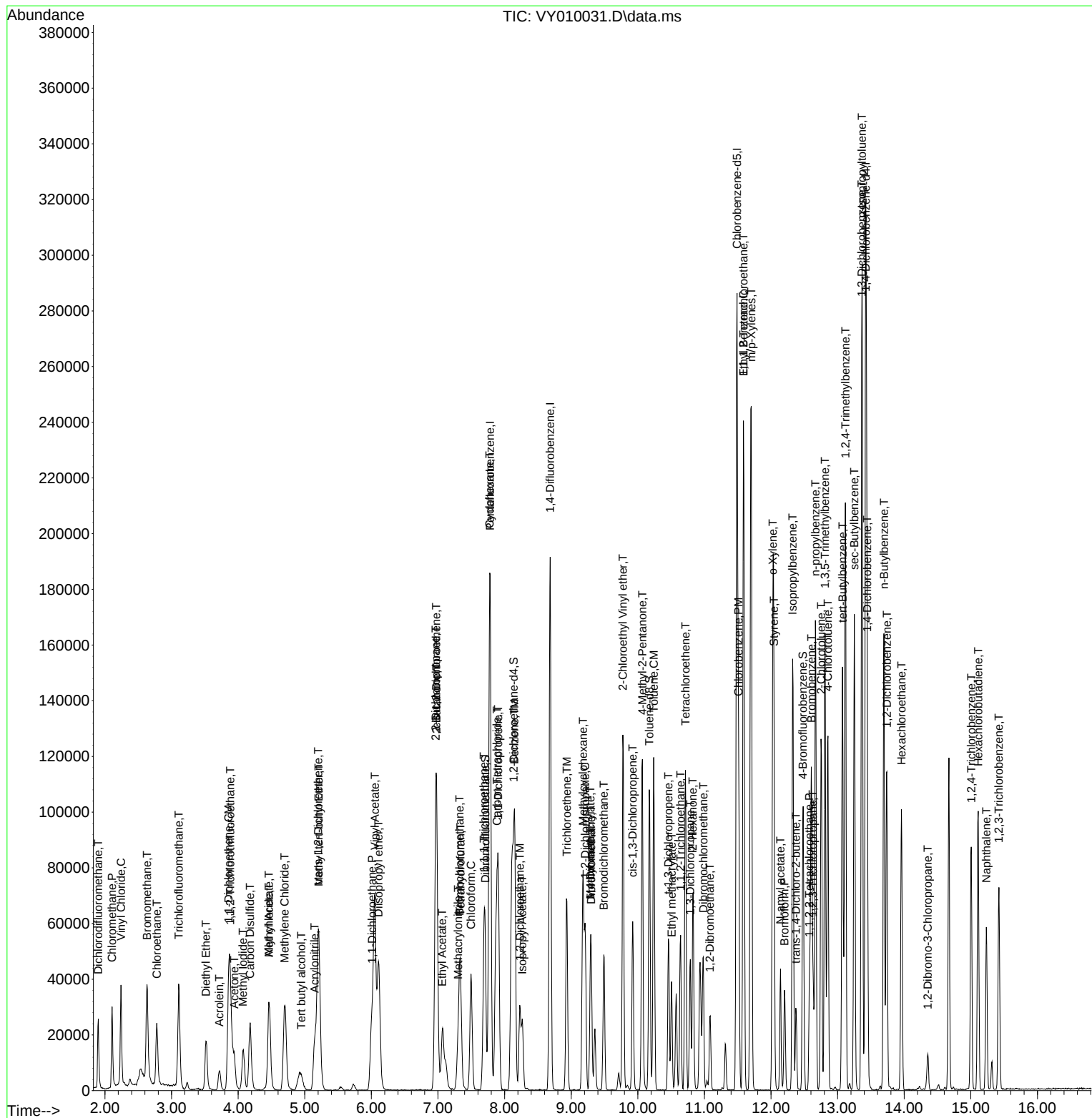
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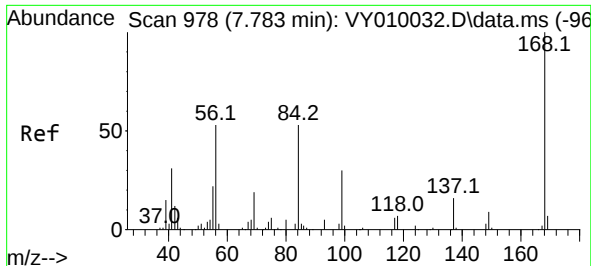
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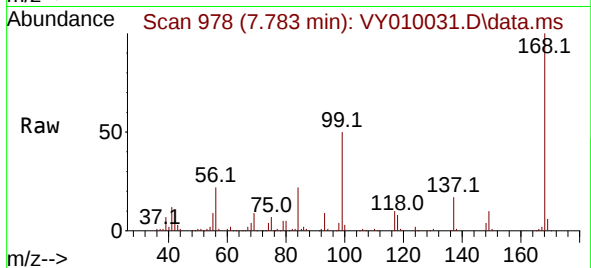
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

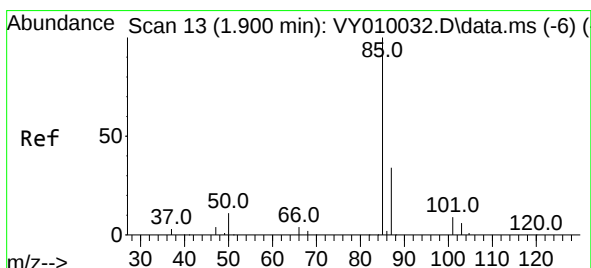
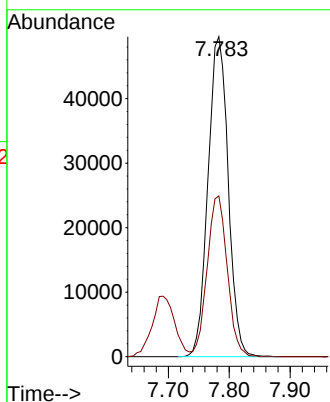
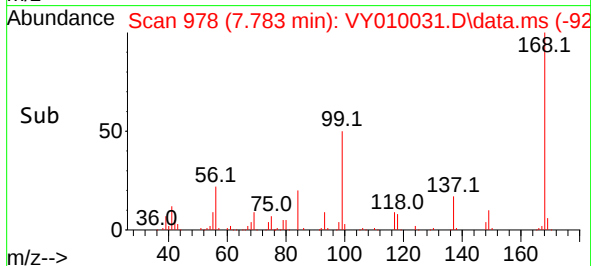
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion:168 Resp: 11432  
Ion Ratio Lower Upper  
168 100  
99 50.2 37.7 56.5

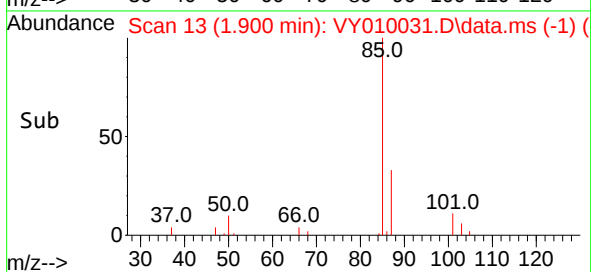
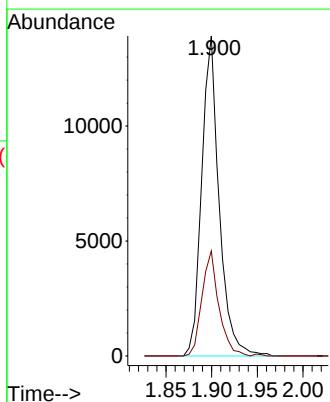
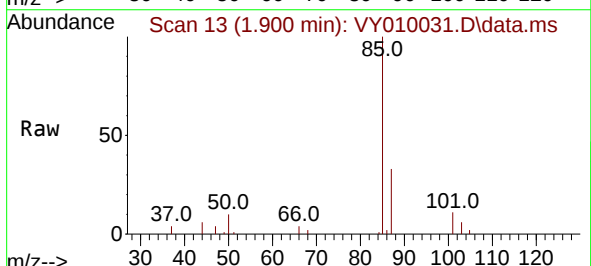
Manual Integrations  
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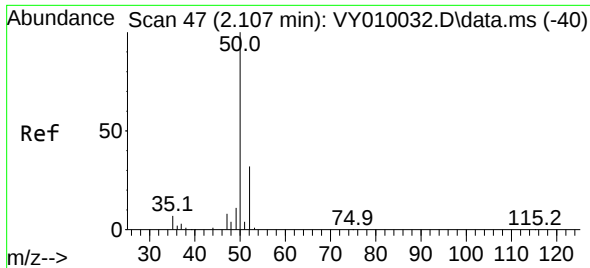
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#2  
Dichlorodifluoromethane  
Concen: 18.254 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

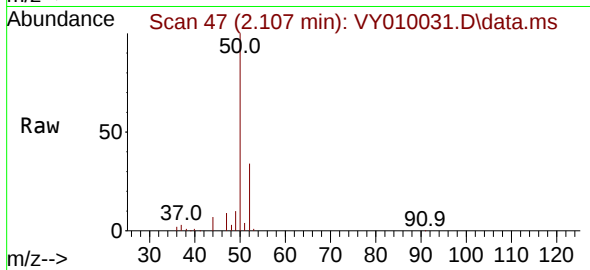
Tgt Ion: 85 Resp: 18431  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.9 50.7





#3  
Chloromethane  
Concen: 28.986 ug/l  
RT: 2.107 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

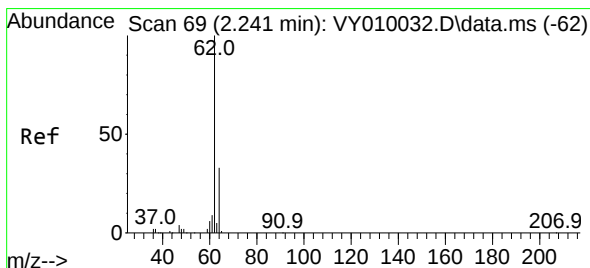
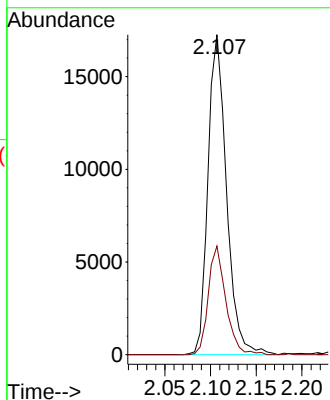
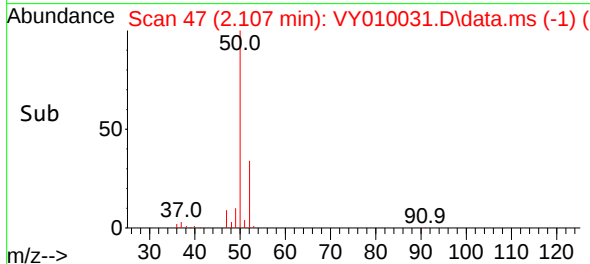
Instrument :  
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Tgt Ion: 50 Resp: 2430  
Ion Ratio Lower Upper  
50 100  
52 34.0 25.5 38.3

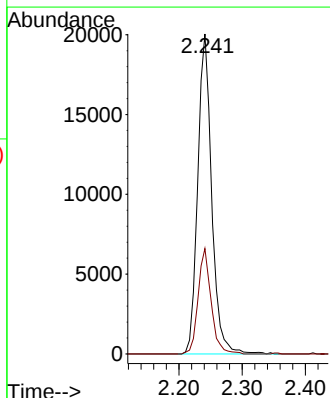
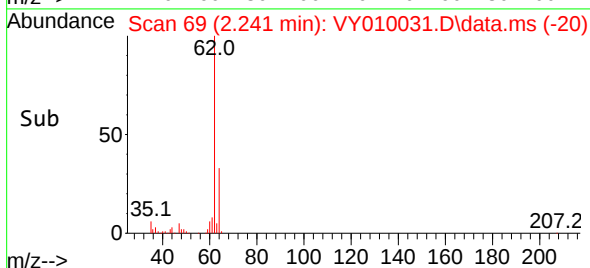
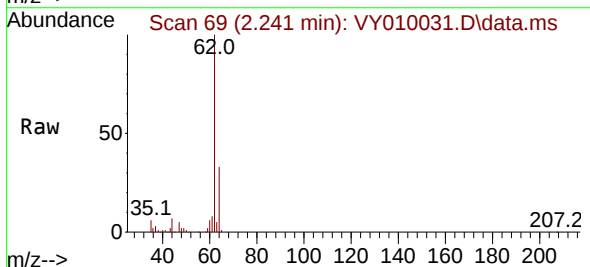
Manual Integrations  
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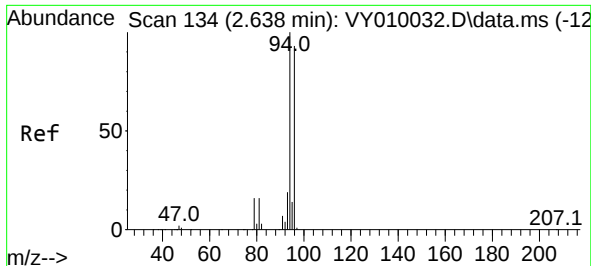
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#4  
Vinyl Chloride  
Concen: 33.114 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

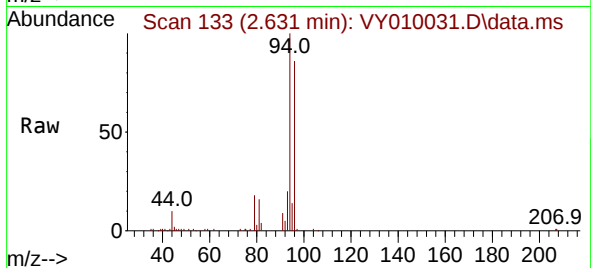
Tgt Ion: 62 Resp: 30829  
Ion Ratio Lower Upper  
62 100  
64 33.0 26.6 39.8





#5  
Bromomethane  
Concen: 36.836 ug/l  
RT: 2.631 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

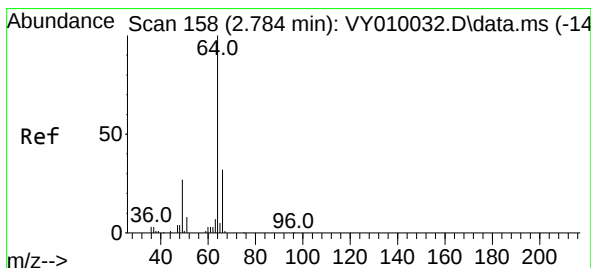
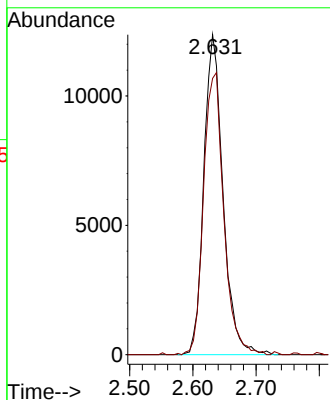
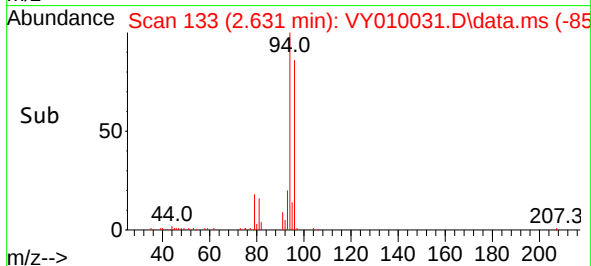
Instrument :  
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Tgt Ion: 94 Resp: 2609  
Ion Ratio Lower Upper  
94 100  
96 85.9 74.2 111.2

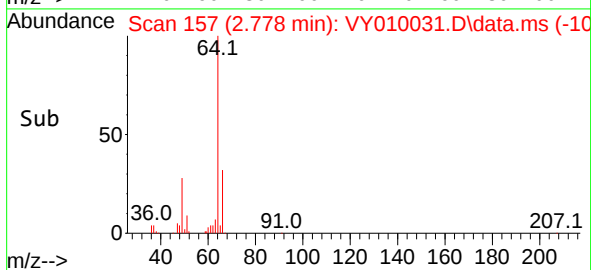
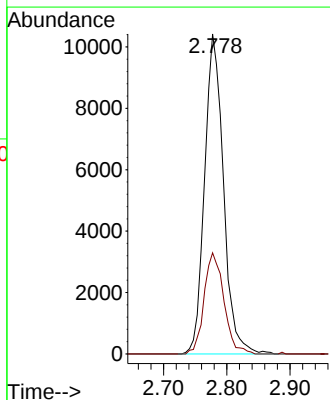
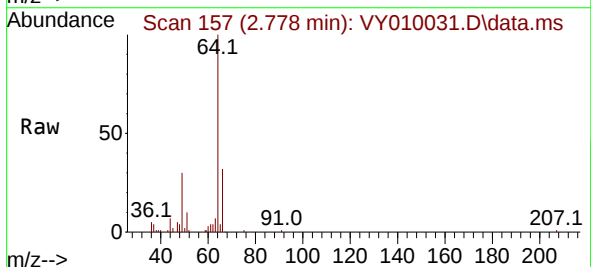
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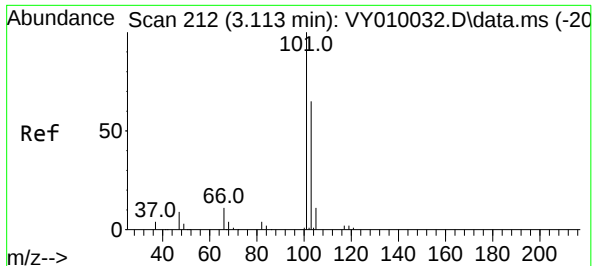
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Supervised By :Mahesh Dadoda 08/16/2022



#6  
Chloroethane  
Concen: 34.820 ug/l  
RT: 2.778 min Scan# 157  
Delta R.T. -0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

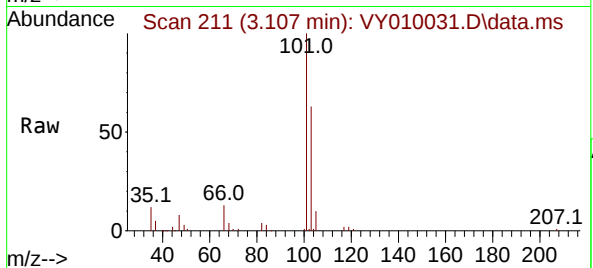
Tgt Ion: 64 Resp: 21627  
Ion Ratio Lower Upper  
64 100  
66 31.6 26.0 39.0





#7  
 Trichlorofluoromethane  
 Concen: 19.409 ug/l  
 RT: 3.107 min Scan# 211  
 Delta R.T. -0.006 min  
 Lab File: VY010031.D  
 Acq: 15 Aug 2022 16:51

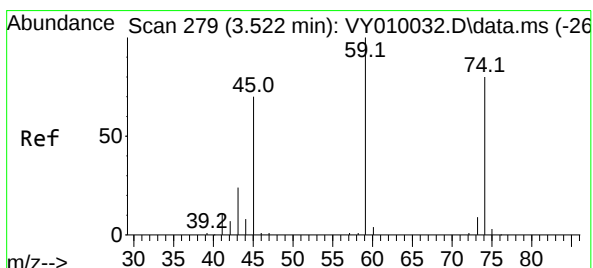
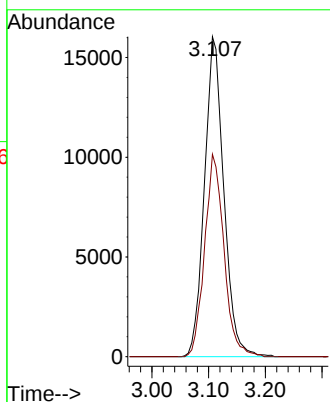
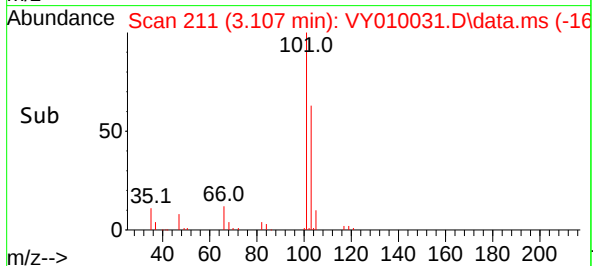
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020



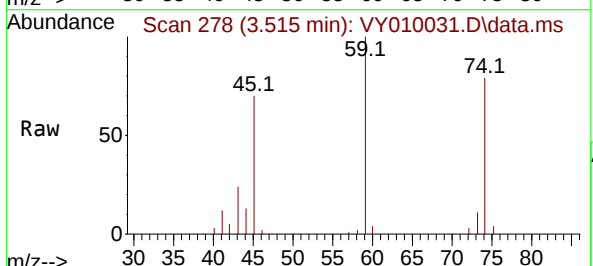
Tgt Ion:101 Resp: 3808  
 Ion Ratio Lower Upper  
 101 100  
 103 63.3 52.1 78.1

Manual Integrations  
 APPROVED

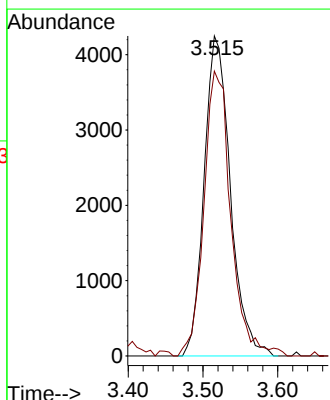
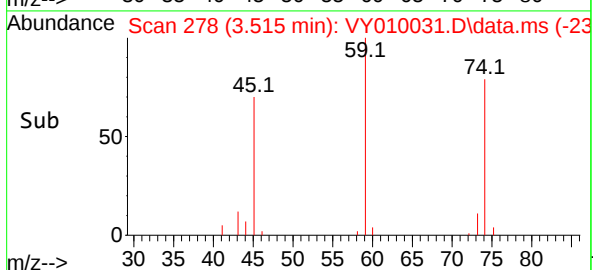
Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022

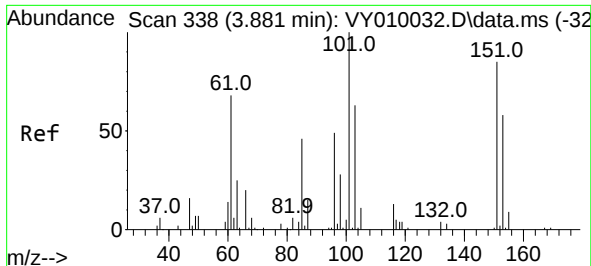


#8  
 Diethyl Ether  
 Concen: 14.742 ug/l  
 RT: 3.515 min Scan# 278  
 Delta R.T. -0.006 min  
 Lab File: VY010031.D  
 Acq: 15 Aug 2022 16:51



Tgt Ion: 74 Resp: 10391  
 Ion Ratio Lower Upper  
 74 100  
 45 91.3 46.4 139.1





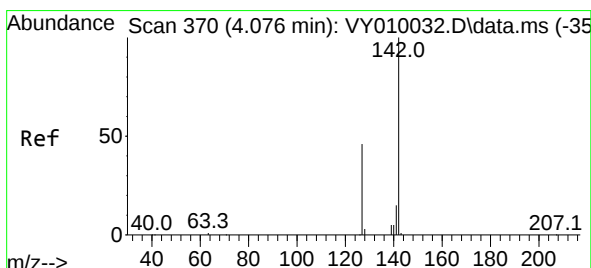
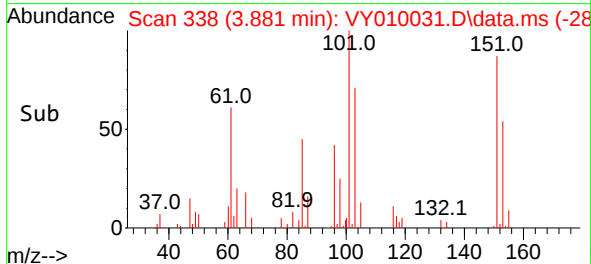
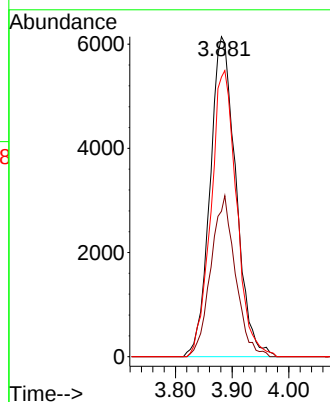
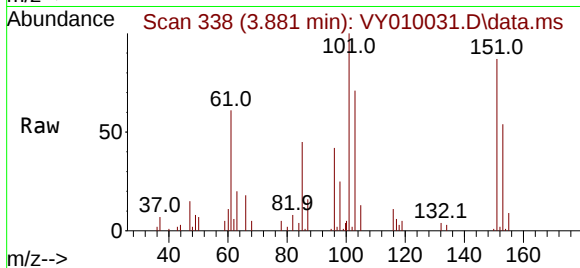
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 15.943 ug/l  
RT: 3.881 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion:101 Resp: 1948  
Ion Ratio Lower Upper  
101 100  
85 47.8 35.6 53.4  
151 88.4 68.6 102.8

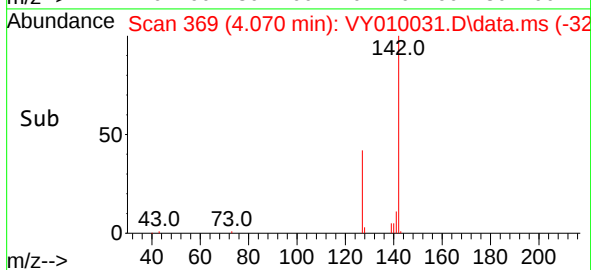
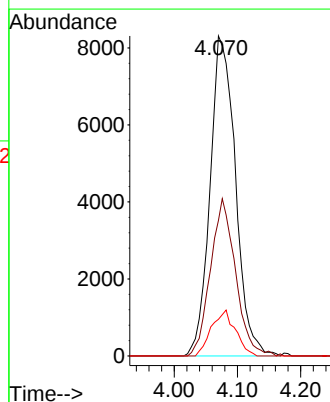
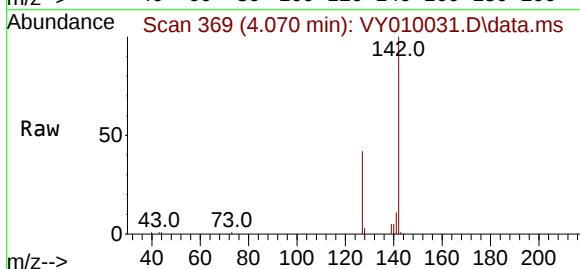
Manual Integrations  
APPROVED

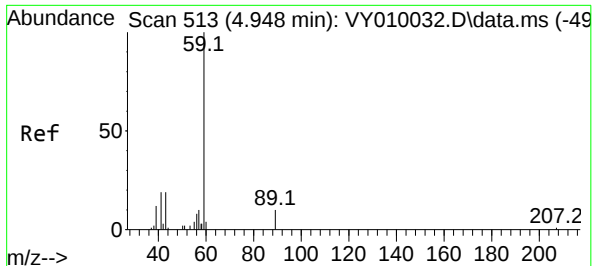
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#10  
Methyl Iodide  
Concen: 15.788 ug/l  
RT: 4.070 min Scan# 369  
Delta R.T. -0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion:142 Resp: 23207  
Ion Ratio Lower Upper  
142 100  
127 48.6 37.9 56.9  
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 106.921 ug/l m

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 59 Resp: 1189

Ion Ratio Lower Upper

59 100

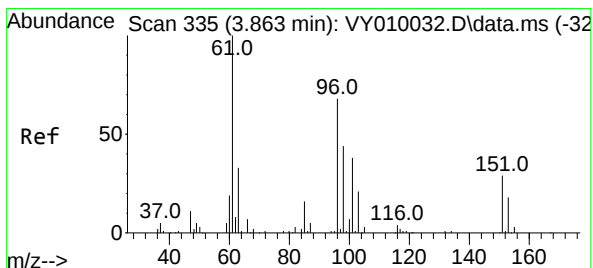
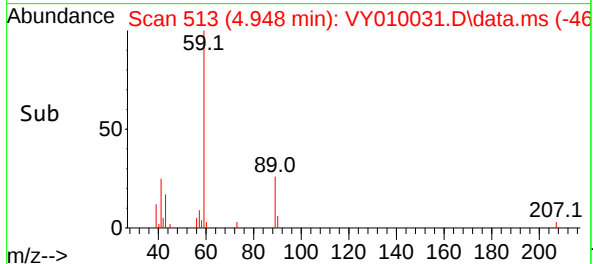
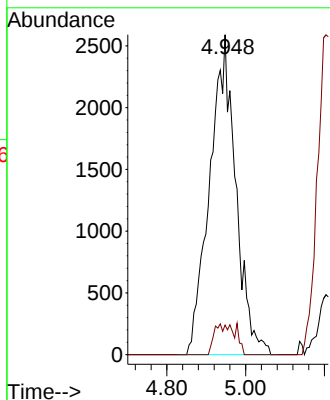
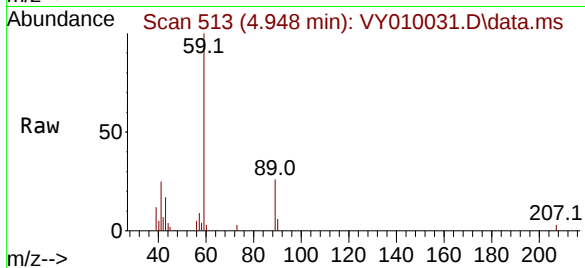
57 3.4 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#12

1,1-Dichloroethene

Concen: 15.004 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

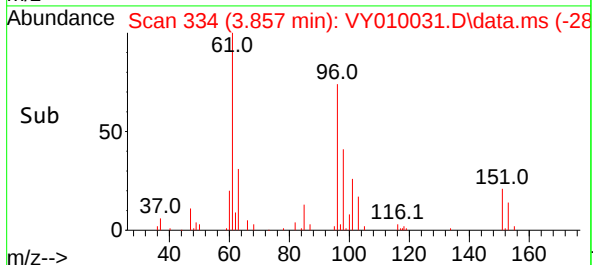
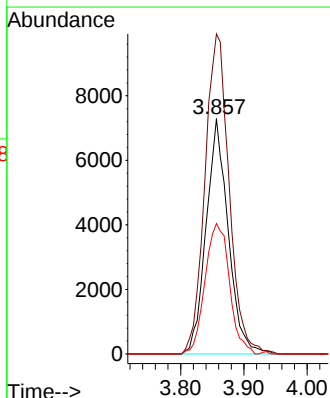
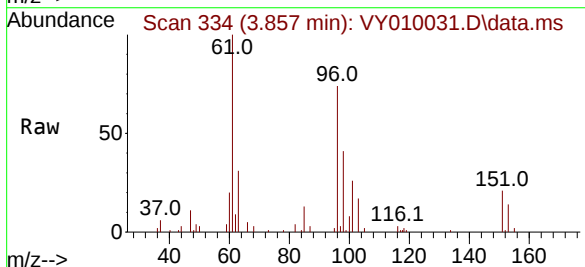
Tgt Ion: 96 Resp: 17702

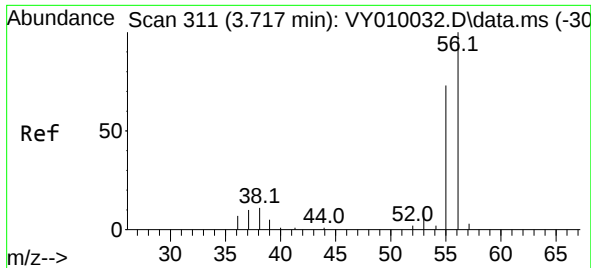
Ion Ratio Lower Upper

96 100

61 135.9 117.8 176.8

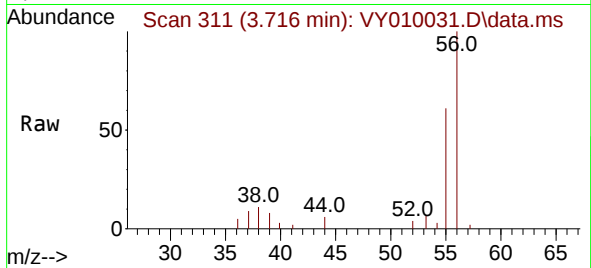
98 55.4 51.9 77.9





#13  
Acrolein  
Concen: 61.128 ug/l  
RT: 3.716 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

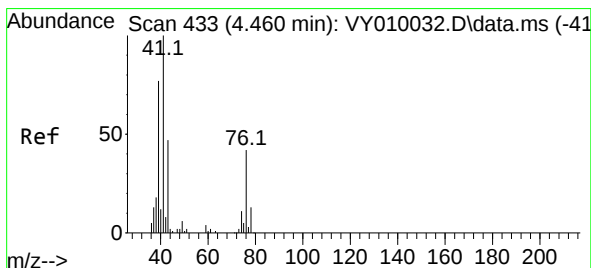
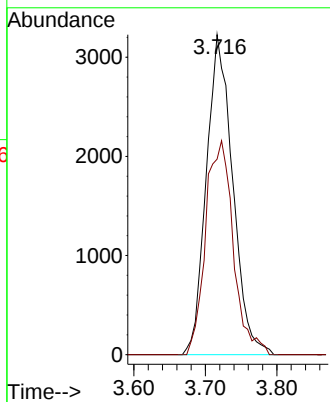
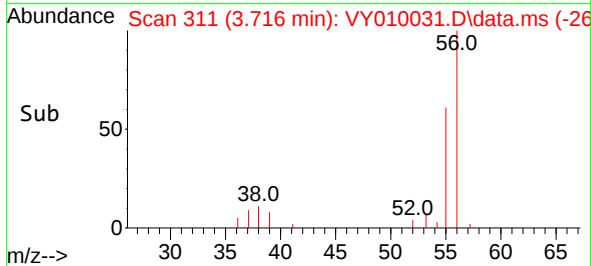
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 56 Resp: 8268  
Ion Ratio Lower Upper  
56 100  
55 70.0 59.4 89.0

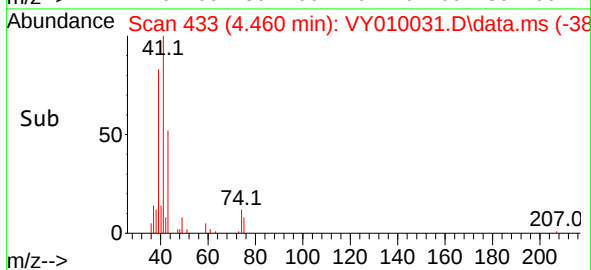
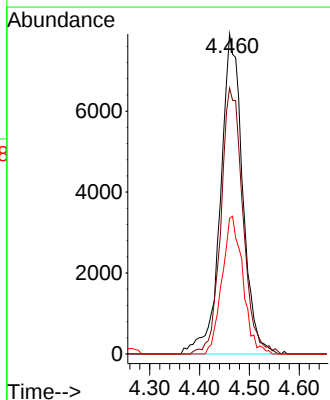
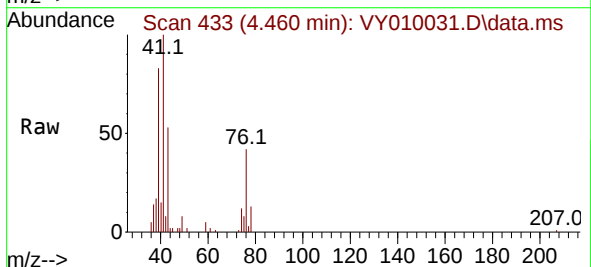
Manual Integrations  
APPROVED

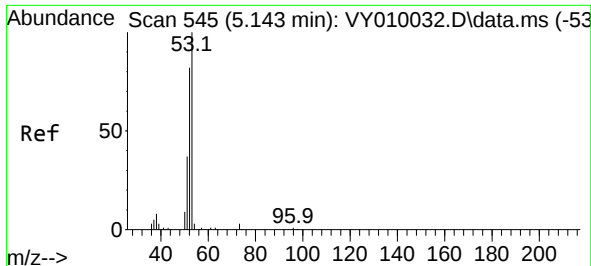
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#14  
Allyl chloride  
Concen: 14.695 ug/l  
RT: 4.460 min Scan# 433  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

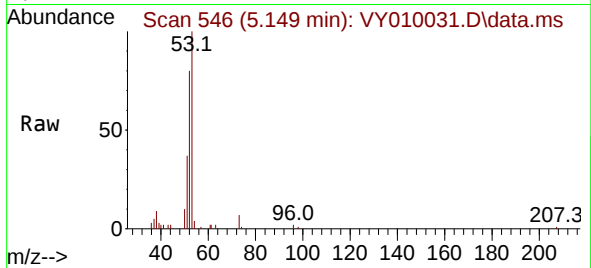
Tgt Ion: 41 Resp: 24354  
Ion Ratio Lower Upper  
41 100  
39 82.5 63.2 94.8  
76 40.6 32.7 49.1





#15  
Acrylonitrile  
Concen: 70.640 ug/l  
RT: 5.149 min Scan# 545  
Delta R.T. 0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

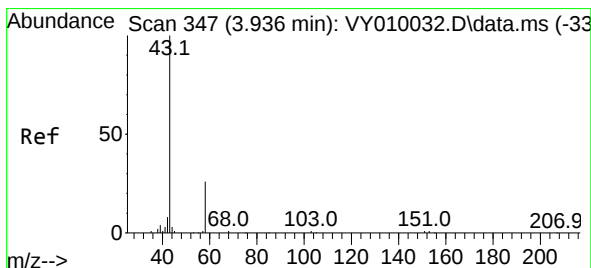
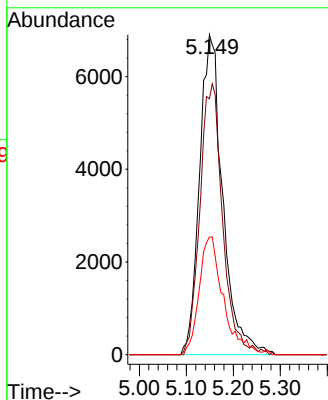
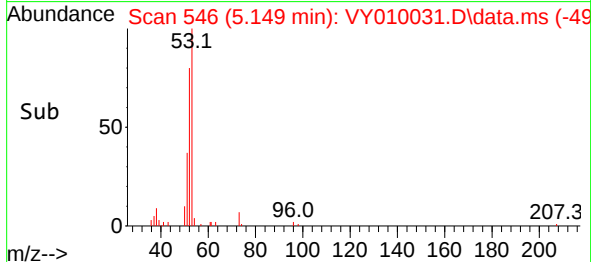
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 53 Resp: 23690  
Ion Ratio Lower Upper  
53 100  
52 82.9 65.1 97.7  
51 38.3 30.2 45.4

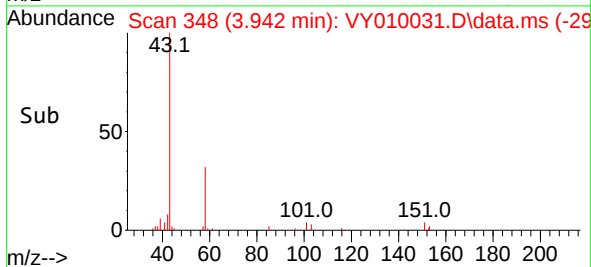
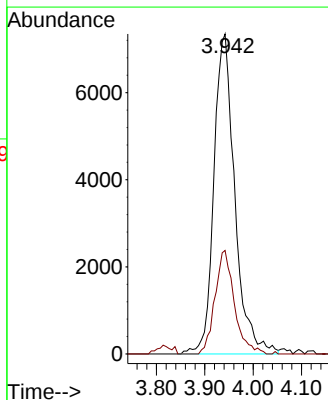
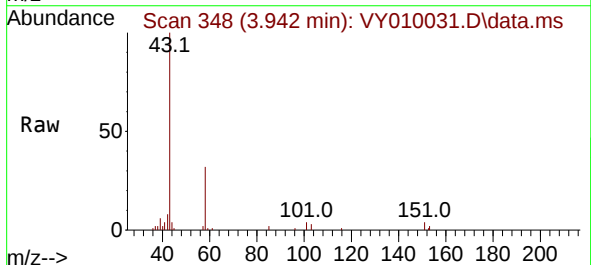
Manual Integrations  
APPROVED

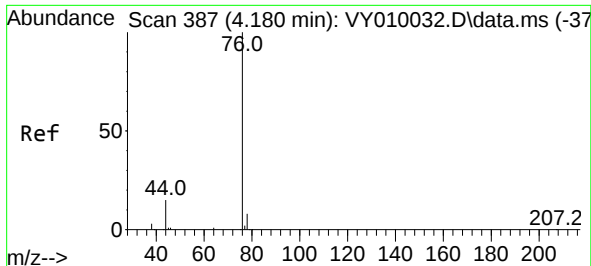
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#16  
Acetone  
Concen: 82.167 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion: 43 Resp: 22056  
Ion Ratio Lower Upper  
43 100  
58 32.4 21.4 32.0#





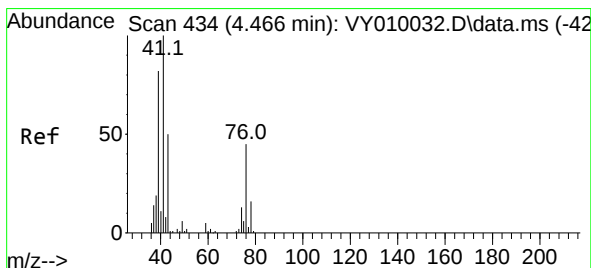
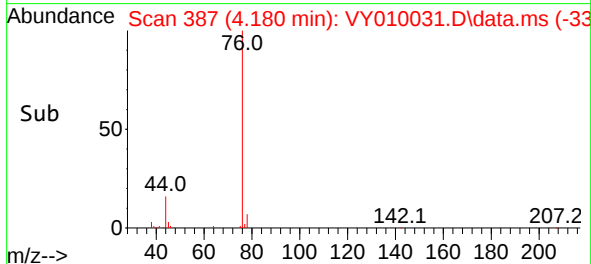
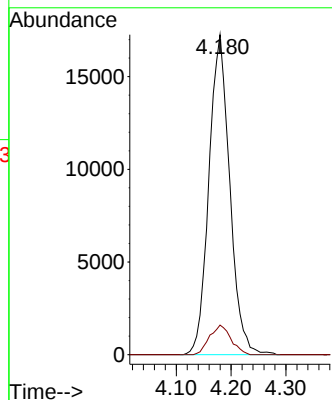
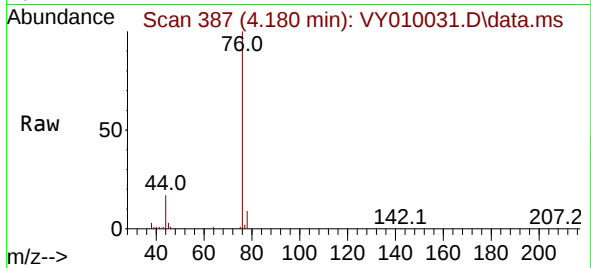
#17  
Carbon Disulfide  
Concen: 12.010 ug/l  
RT: 4.180 min Scan# 387  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 76 Resp: 45550  
Ion Ratio Lower Upper  
76 100  
78 9.3 6.7 10.1

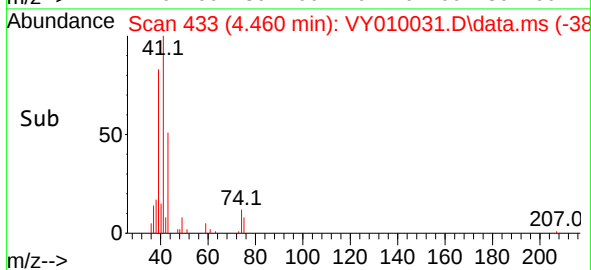
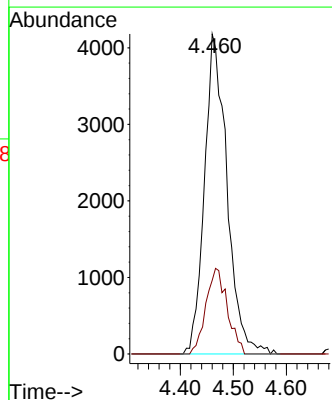
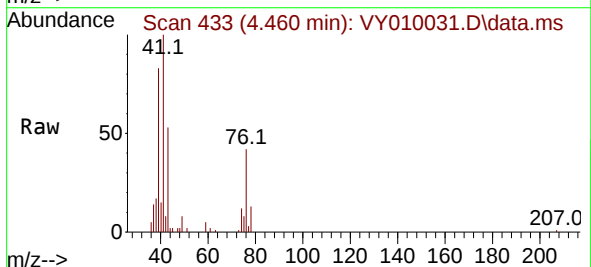
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#18  
Methyl Acetate  
Concen: 15.873 ug/l  
RT: 4.460 min Scan# 433  
Delta R.T. -0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

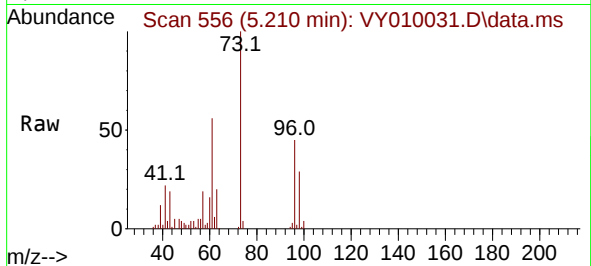
Tgt Ion: 43 Resp: 12342  
Ion Ratio Lower Upper  
43 100  
74 25.4 20.7 31.1





#19  
Methyl tert-butyl Ether  
Concen: 16.573 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

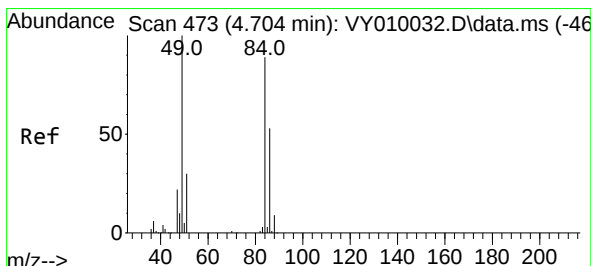
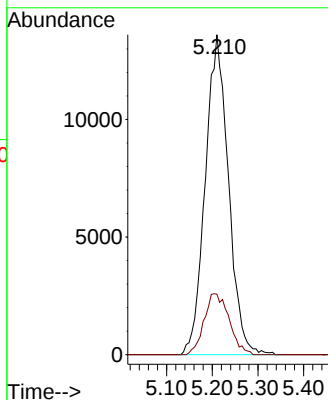
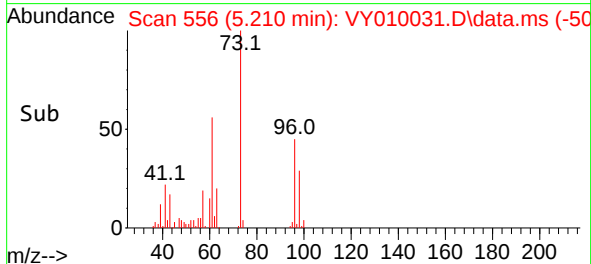
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



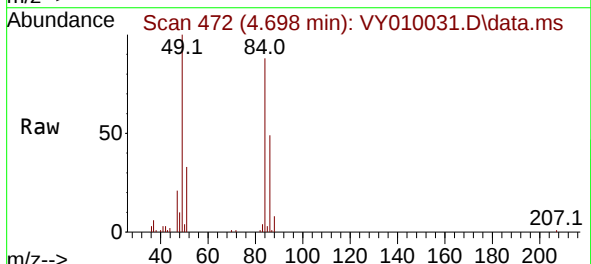
Tgt Ion: 73 Resp: 48018  
Ion Ratio Lower Upper  
73 100  
57 18.9 15.4 23.0

Manual Integrations  
APPROVED

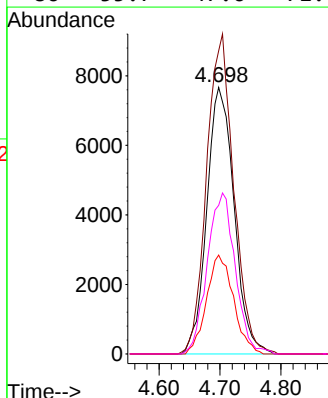
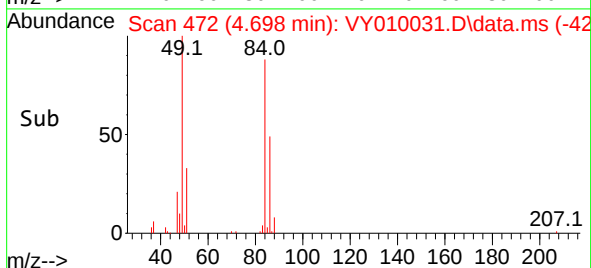
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

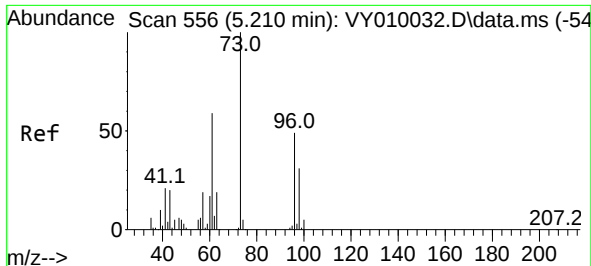


#20  
Methylene Chloride  
Concen: 14.101 ug/l  
RT: 4.698 min Scan# 472  
Delta R.T. -0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51



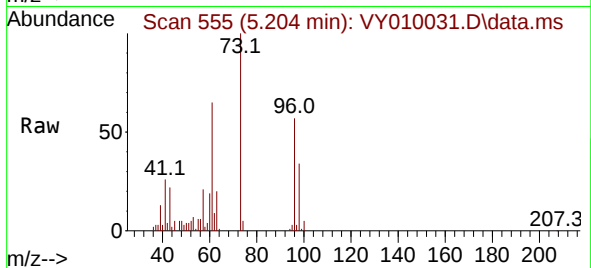
Tgt Ion: 84 Resp: 23912  
Ion Ratio Lower Upper  
84 100  
49 113.7 89.5 134.3  
51 37.1 26.8 40.2  
86 55.7 47.6 71.4





#21  
trans-1,2-Dichloroethene  
Concen: 14.682 ug/l  
RT: 5.204 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

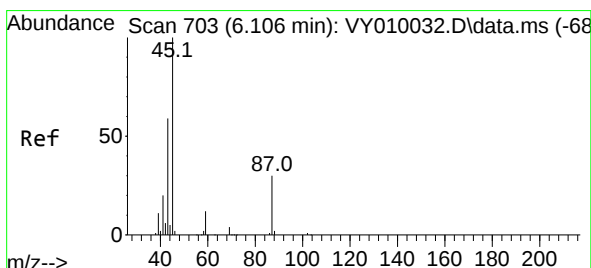
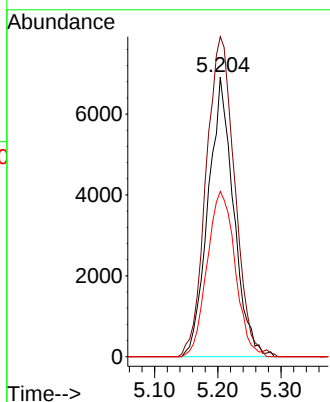
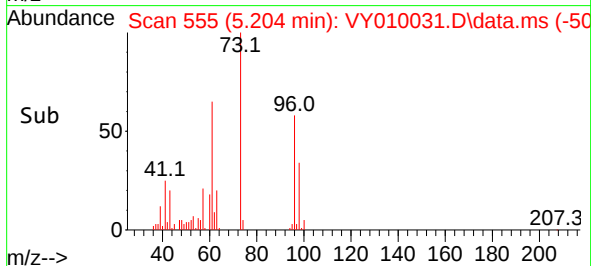
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 96 Resp: 19334  
Ion Ratio Lower Upper  
96 100  
61 114.5 96.8 145.2  
98 59.2 51.0 76.4

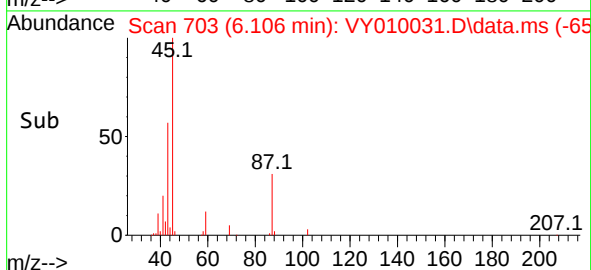
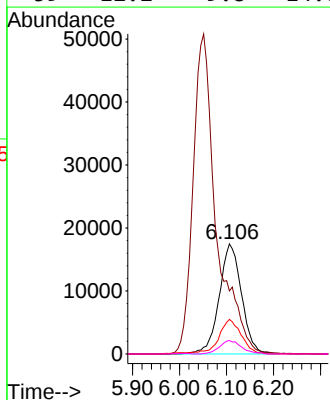
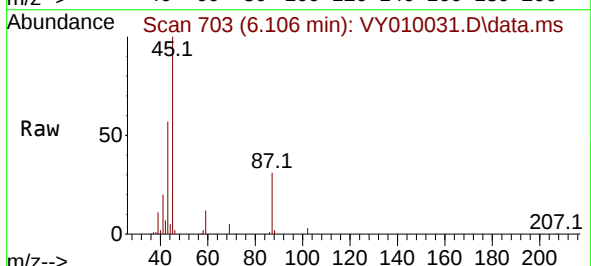
Manual Integrations  
APPROVED

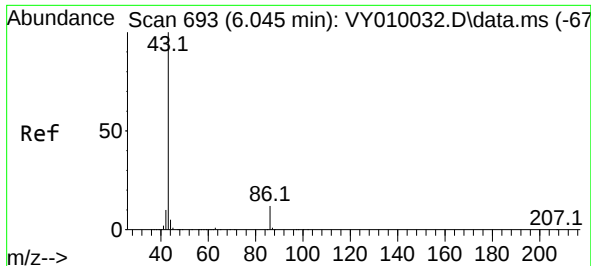
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#22  
Diisopropyl ether  
Concen: 17.049 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion: 45 Resp: 57802  
Ion Ratio Lower Upper  
45 100  
43 56.4 47.5 71.3  
87 31.4 24.4 36.6  
59 12.2 9.8 14.6





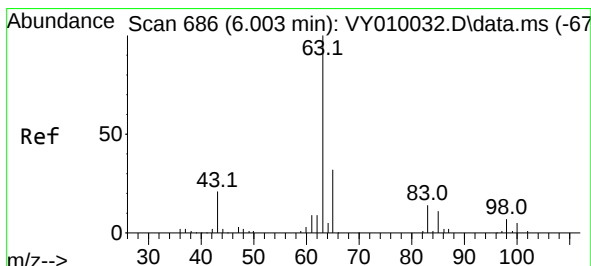
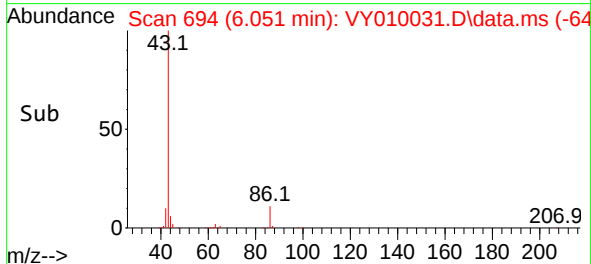
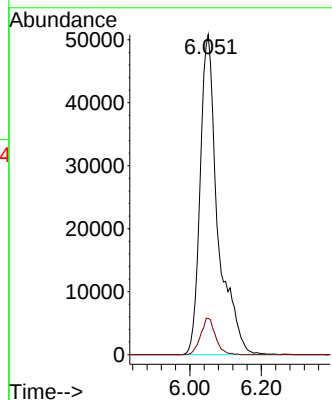
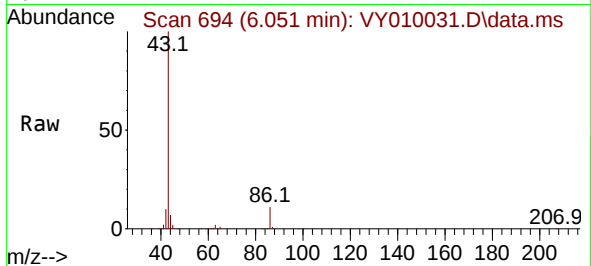
#23  
 Vinyl Acetate  
 Concen: 83.594 ug/l  
 RT: 6.051 min Scan# 693  
 Delta R.T. 0.006 min  
 Lab File: VY010031.D  
 Acq: 15 Aug 2022 16:51

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 43 Resp: 174829  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 9.4 14.2

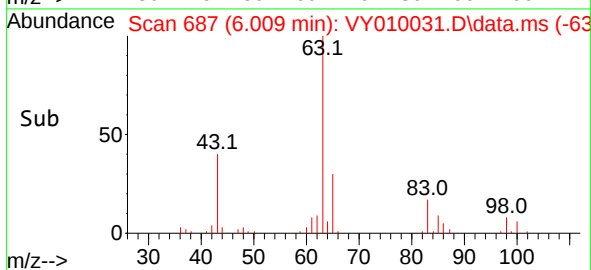
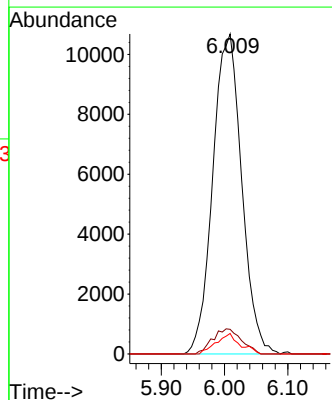
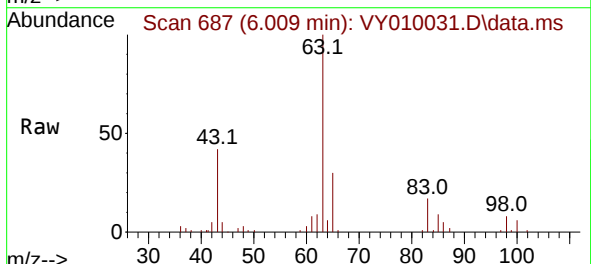
Manual Integrations  
 APPROVED

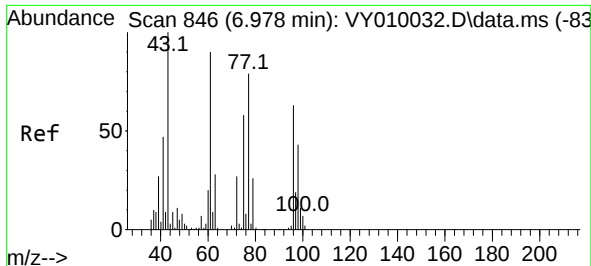
Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022



#24  
 1,1-Dichloroethane  
 Concen: 15.830 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. 0.006 min  
 Lab File: VY010031.D  
 Acq: 15 Aug 2022 16:51

Tgt Ion: 63 Resp: 33876  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.7 11.1  
 100 6.4 2.3 6.8





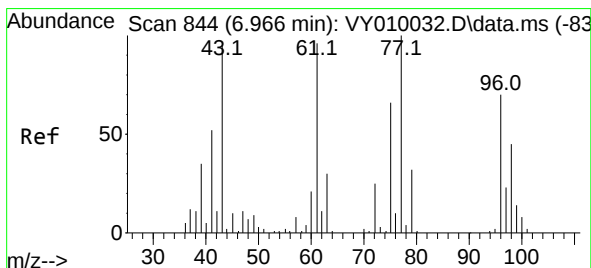
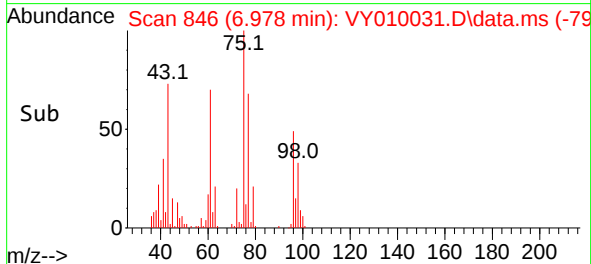
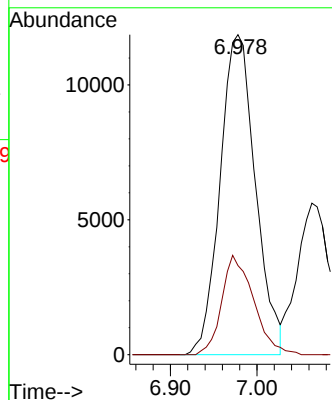
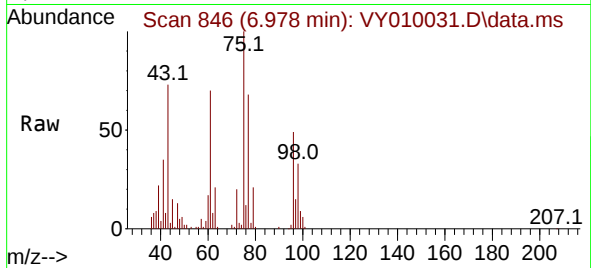
#25  
2-Butanone  
Concen: 80.354 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 3368  
Ion Ratio Lower Upper  
43 100  
72 27.8 21.7 32.5

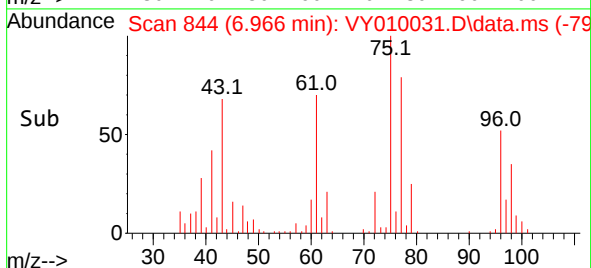
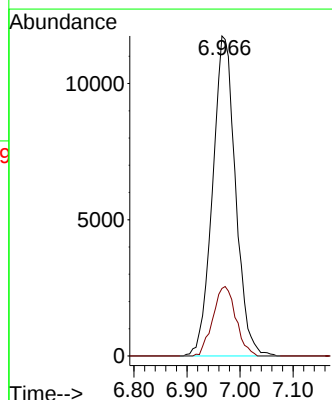
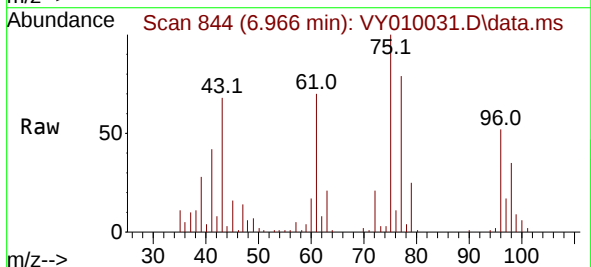
Manual Integrations  
APPROVED

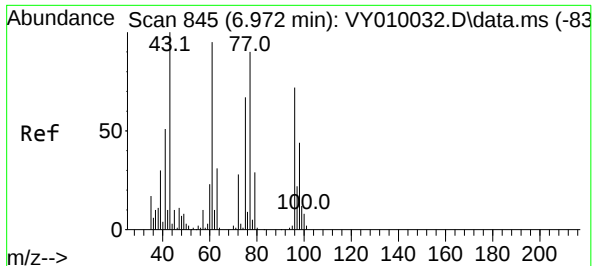
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#26  
2,2-Dichloropropane  
Concen: 18.245 ug/l  
RT: 6.966 min Scan# 844  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

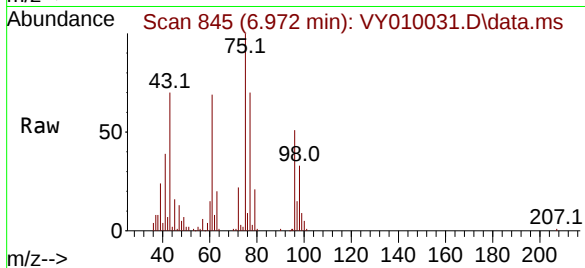
Tgt Ion: 77 Resp: 35307  
Ion Ratio Lower Upper  
77 100  
97 21.8 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 16.254 ug/l  
 RT: 6.972 min Scan# 845  
 Delta R.T. -0.000 min  
 Lab File: VY010031.D  
 Acq: 15 Aug 2022 16:51

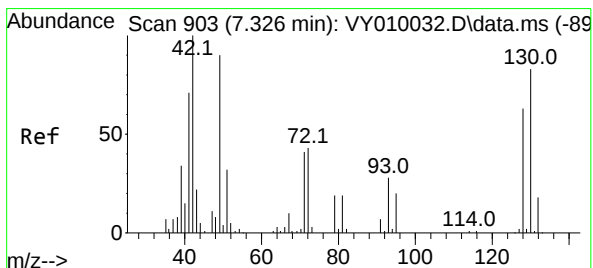
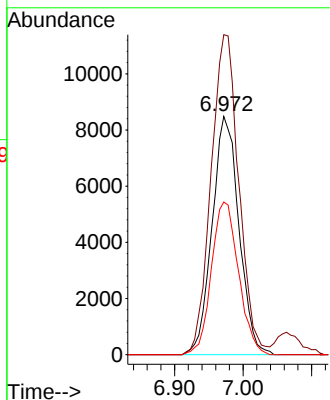
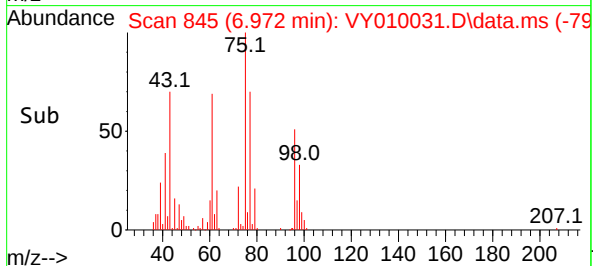
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020



Tgt Ion: 96 Resp: 2304  
 Ion Ratio Lower Upper  
 96 100  
 61 139.3 0.0 276.0  
 98 64.7 0.0 128.4

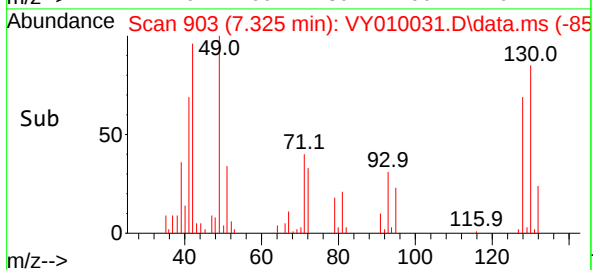
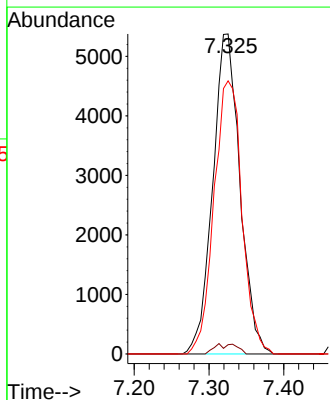
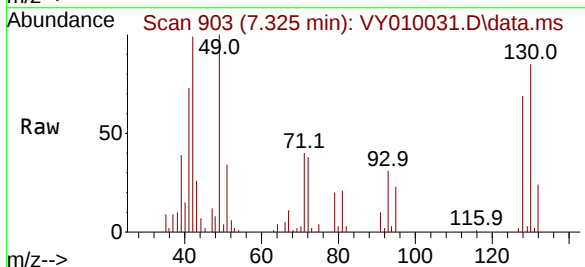
Manual Integrations  
 APPROVED

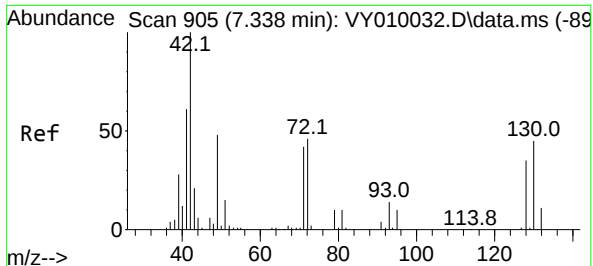
Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022



#28  
 Bromochloromethane  
 Concen: 15.945 ug/l  
 RT: 7.325 min Scan# 903  
 Delta R.T. -0.000 min  
 Lab File: VY010031.D  
 Acq: 15 Aug 2022 16:51

Tgt Ion: 49 Resp: 13632  
 Ion Ratio Lower Upper  
 49 100  
 129 1.2 0.0 4.8  
 130 87.6 71.0 106.4





#29

Tetrahydrofuran

Concen: 77.442 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

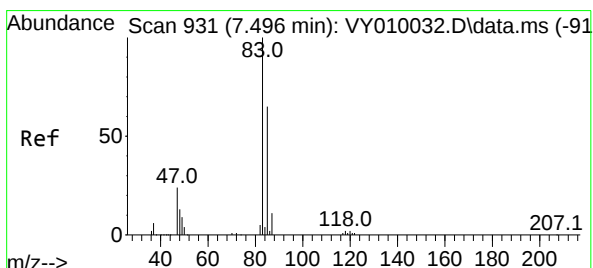
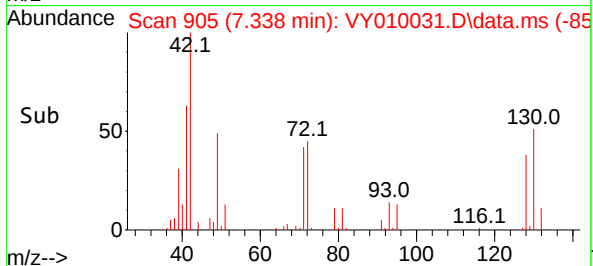
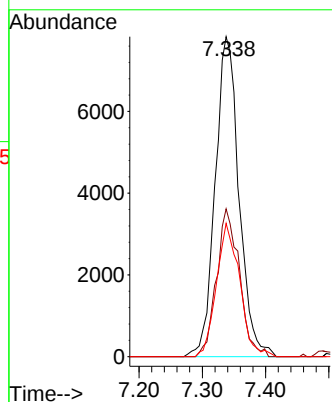
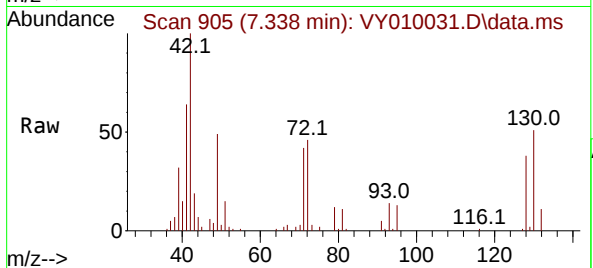
VSTDICC020

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 2040 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 44.3  | 36.5  | 54.7 |
| 71        | 40.8  | 33.4  | 50.2 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 17.473 ug/l

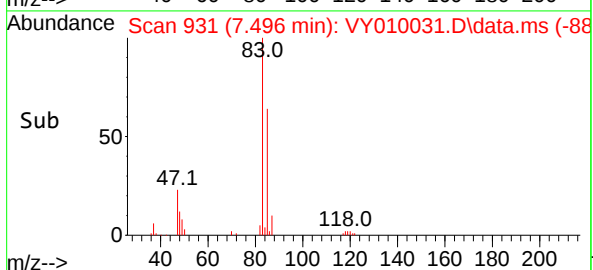
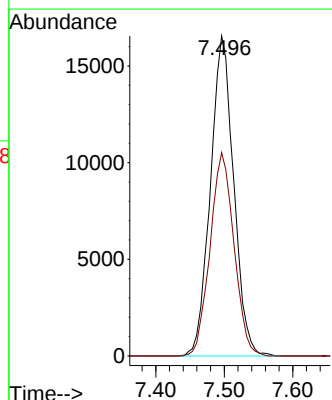
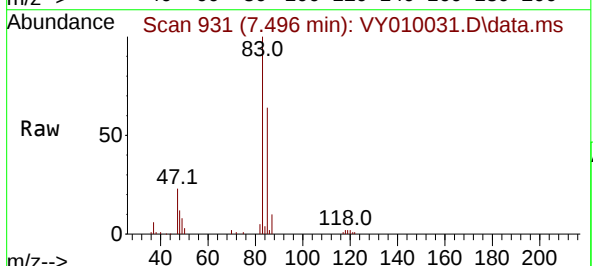
RT: 7.496 min Scan# 931

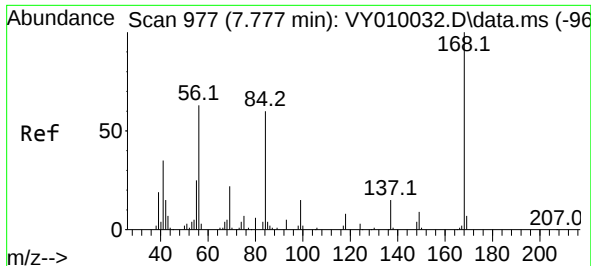
Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

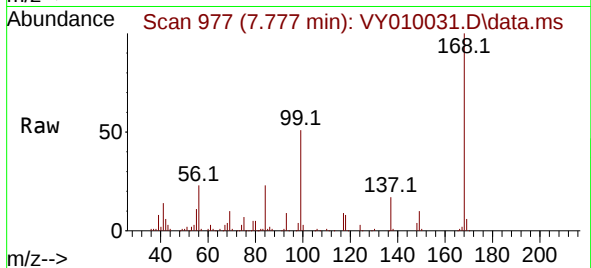
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 38992 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.6  | 51.9  | 77.9  |





#31  
Cyclohexane  
Concen: 14.200 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

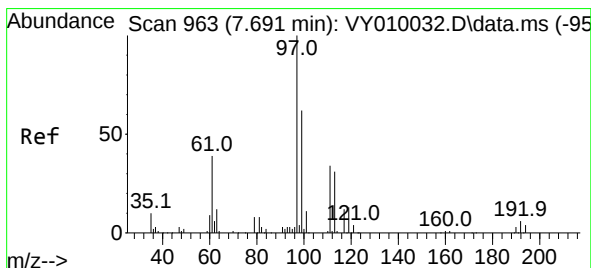
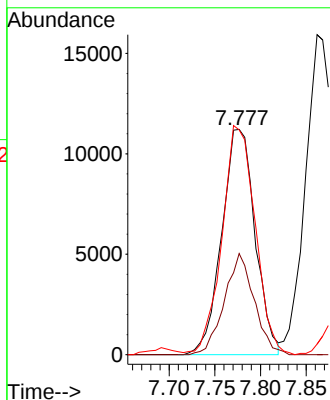
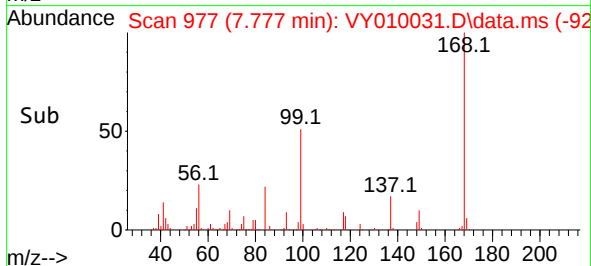
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



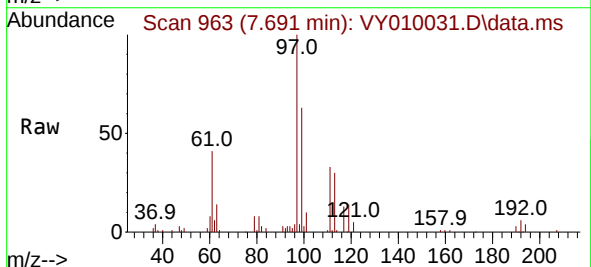
Tgt Ion: 56 Resp: 28470  
Ion Ratio Lower Upper  
56 100  
69 44.9 28.6 43.0  
84 98.5 76.0 114.0

Manual Integrations  
APPROVED

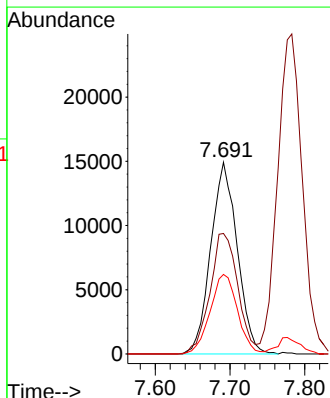
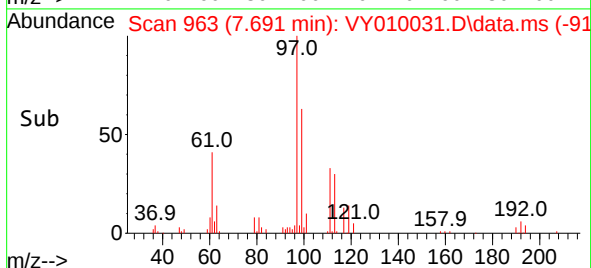
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

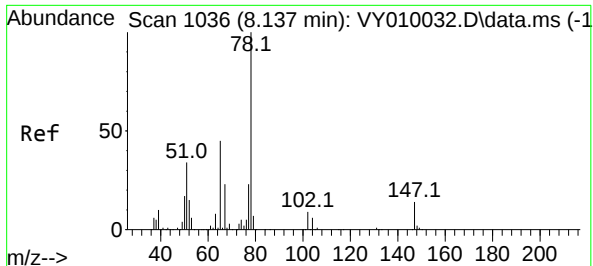


#32  
1,1,1-Trichloroethane  
Concen: 19.030 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51



Tgt Ion: 97 Resp: 36722  
Ion Ratio Lower Upper  
97 100  
99 66.1 51.3 76.9  
61 42.9 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 19.200 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 2204

Ion Ratio Lower Upper

65 100

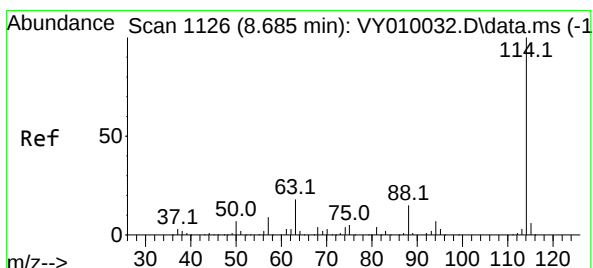
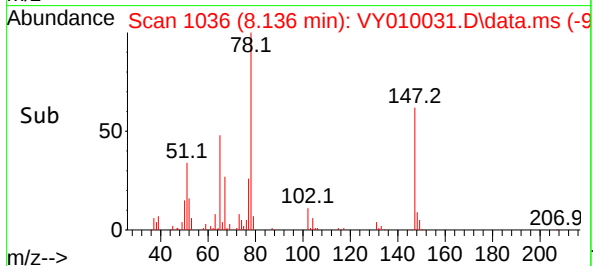
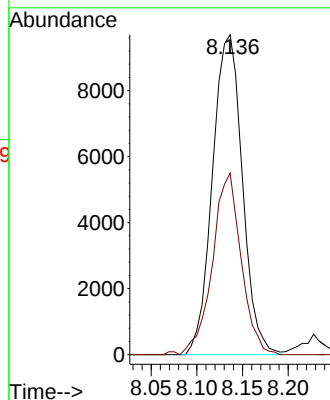
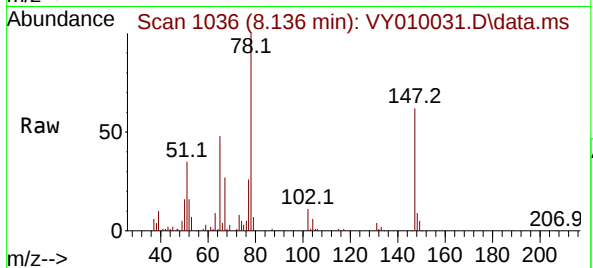
67 54.8 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

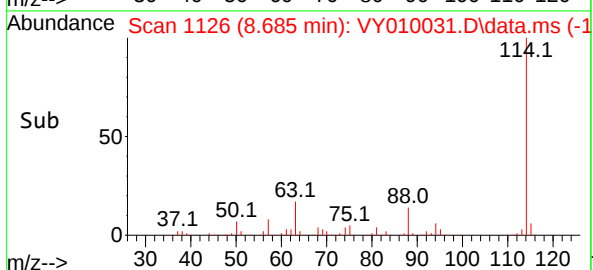
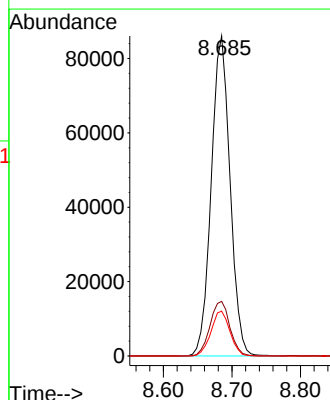
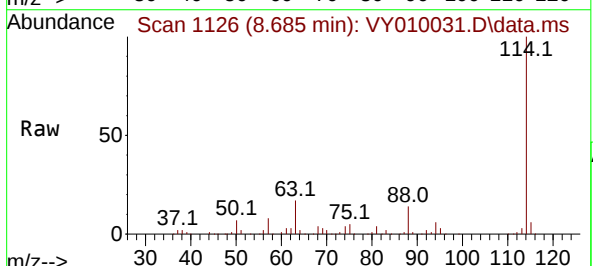
Tgt Ion:114 Resp: 164014

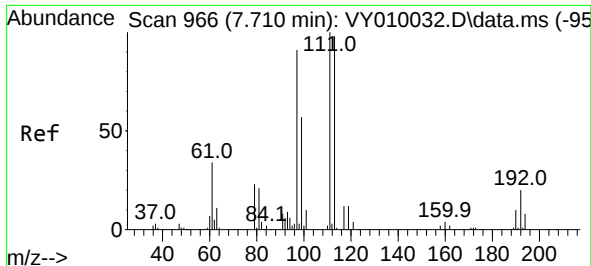
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.2

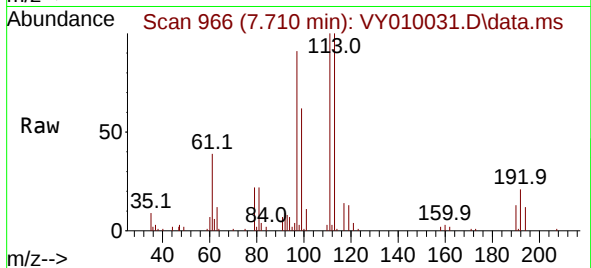
88 14.0 0.0 30.2





#35  
Dibromofluoromethane  
Concen: 20.312 ug/l  
RT: 7.710 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

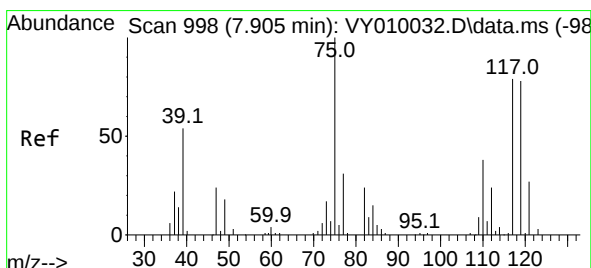
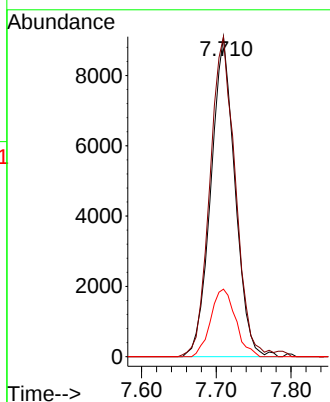
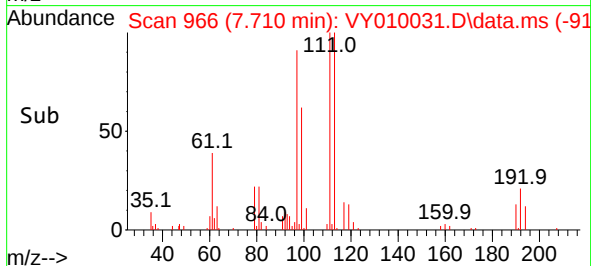
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



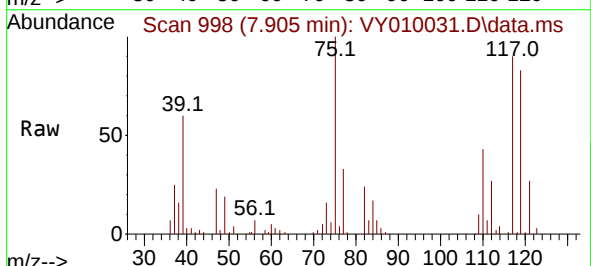
Tgt Ion: 113 Resp: 20389  
Ion Ratio Lower Upper  
113 100  
111 106.3 82.7 124.1  
192 21.9 17.2 25.8

Manual Integrations  
APPROVED

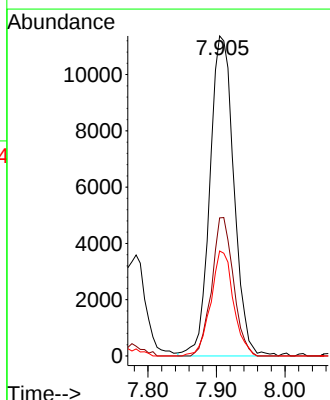
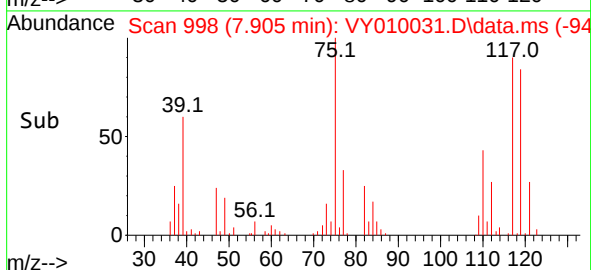
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

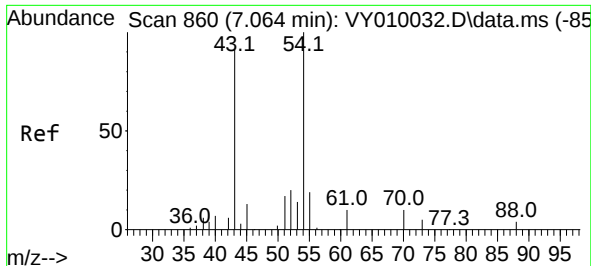


#36  
1,1-Dichloropropene  
Concen: 18.418 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51



Tgt Ion: 75 Resp: 27602  
Ion Ratio Lower Upper  
75 100  
110 39.1 18.4 55.4  
77 31.0 24.6 36.8





#37

Ethyl Acetate

Concen: 19.422 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

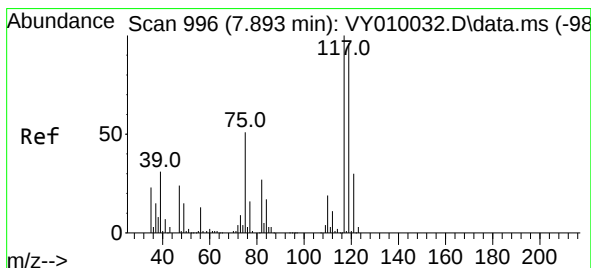
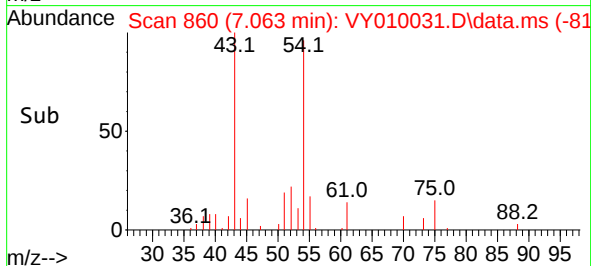
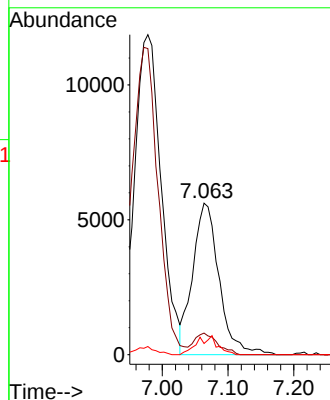
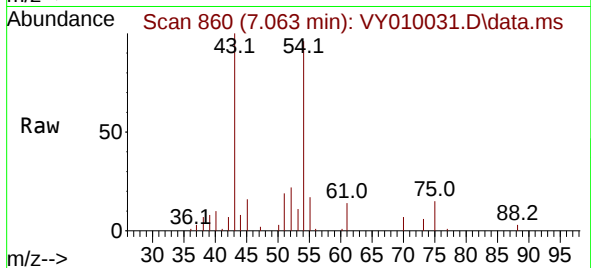
VSTDICC020

Tgt Ion: 43 Resp: 1565

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.5  | 9.6   | 14.4  |
| 70  | 9.7   | 7.9   | 11.9  |

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 22.415 ug/l

RT: 7.886 min Scan# 995

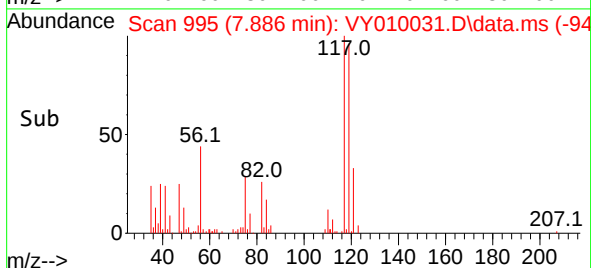
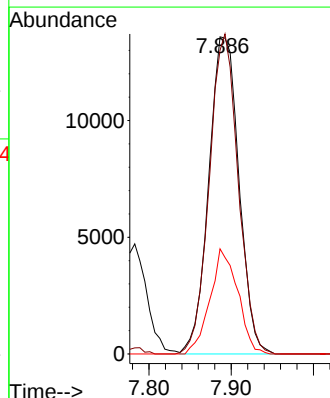
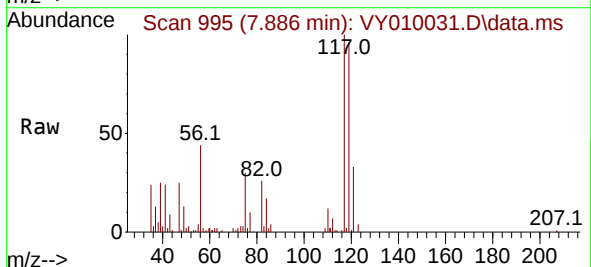
Delta R.T. -0.006 min

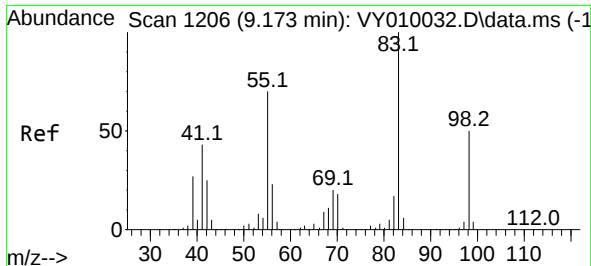
Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Tgt Ion:117 Resp: 34611

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.7  | 77.0  | 115.6 |
| 121 | 33.2  | 24.2  | 36.4  |





#39

Methylcyclohexane

Concen: 16.608 ug/l

RT: 9.179 min Scan# 1206

Delta R.T. 0.006 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

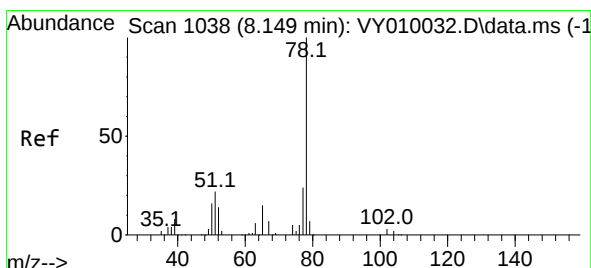
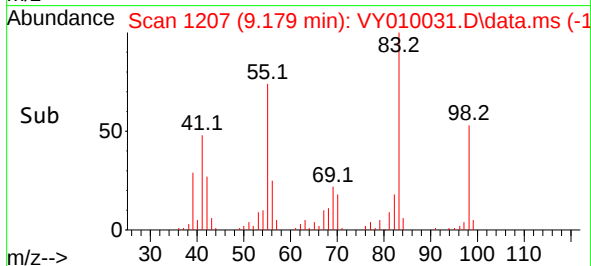
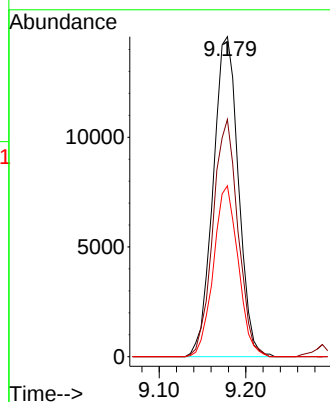
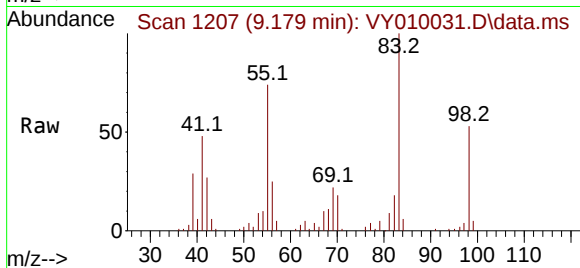
Tgt Ion: 83 Resp: 29634  
 Ion Ratio Lower Upper  
 83 100  
 55 74.2 56.3 84.5  
 98 53.4 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 18.037 ug/l

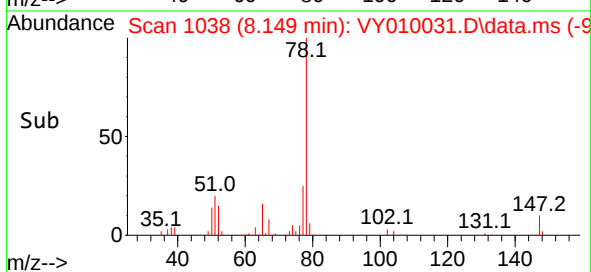
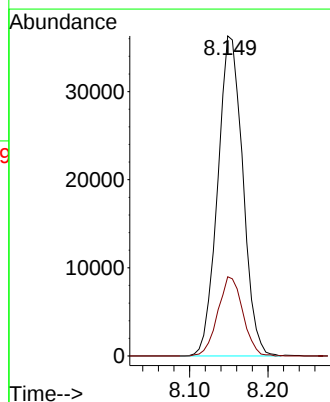
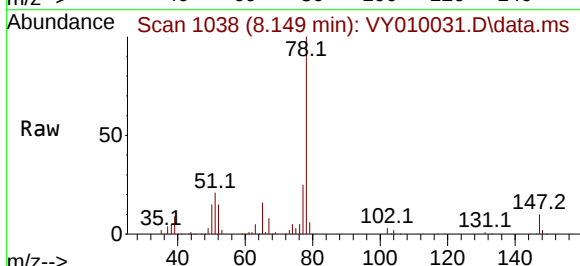
RT: 8.149 min Scan# 1038

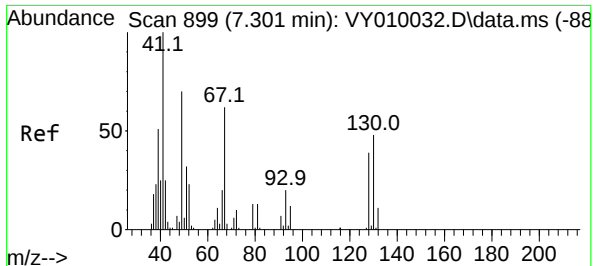
Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

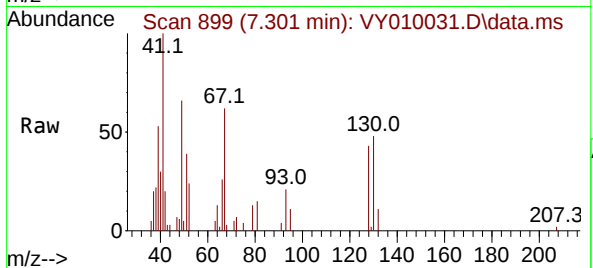
Tgt Ion: 78 Resp: 80869  
 Ion Ratio Lower Upper  
 78 100  
 77 24.7 19.0 28.6





#41  
Methacrylonitrile  
Concen: 20.377 ug/l m  
RT: 7.301 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

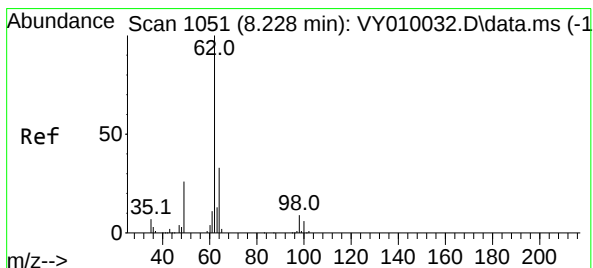
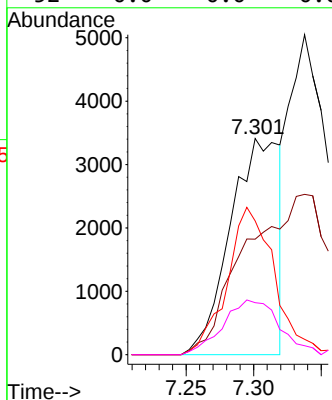
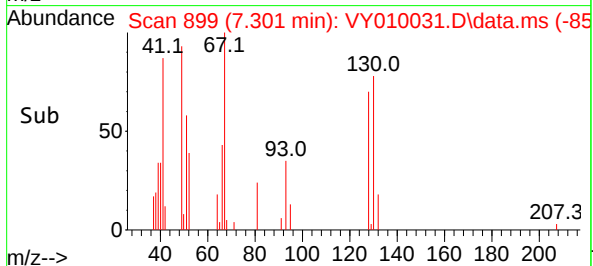
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



| Tgt Ion:  | 41    | Resp: | 8724  |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 39        | 128.6 | 59.4  | 89.2  |
| 67        | 0.0   | 0.0   | 0.0   |
| 52        | 0.0   | 0.0   | 0.0   |

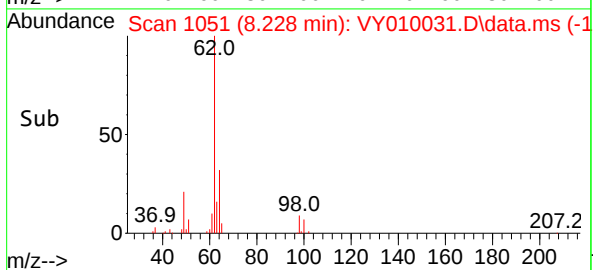
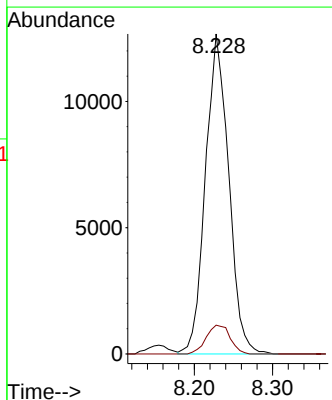
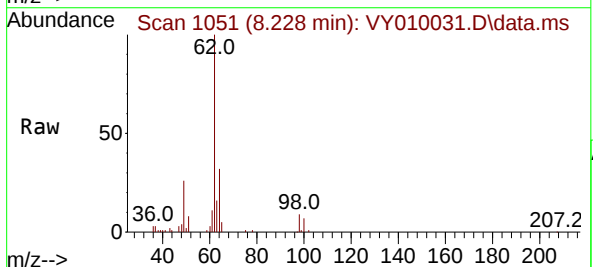
Manual Integrations  
APPROVED

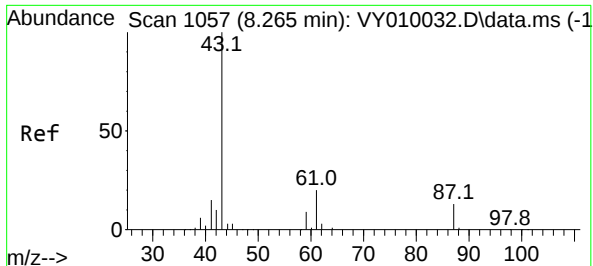
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#42  
1,2-Dichloroethane  
Concen: 21.843 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

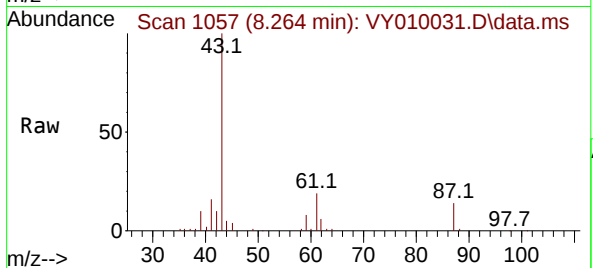
| Tgt Ion:  | 62  | Resp: | 26099 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 9.3 | 0.0   | 19.0  |





#43  
Isopropyl Acetate  
Concen: 19.321 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

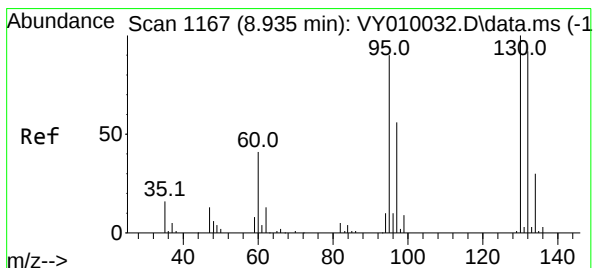
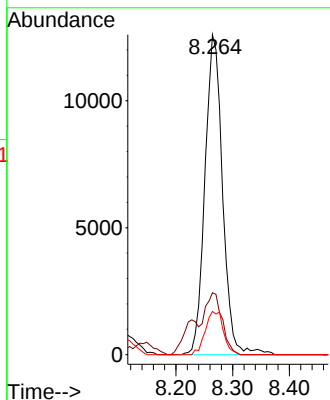
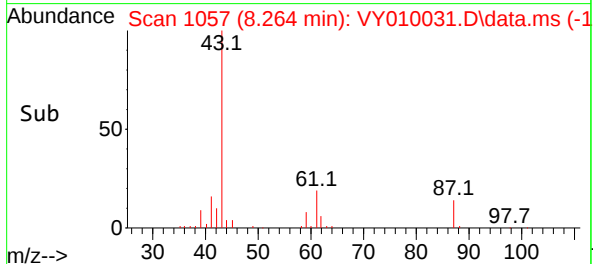
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion: 43 Resp: 2722  
Ion Ratio Lower Upper  
43 100  
61 19.3 23.0 34.6  
87 13.9 11.1 16.7

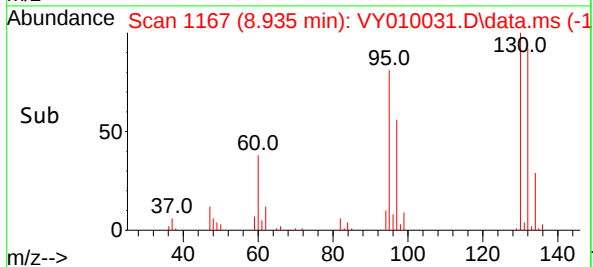
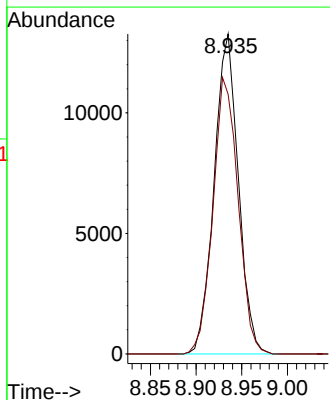
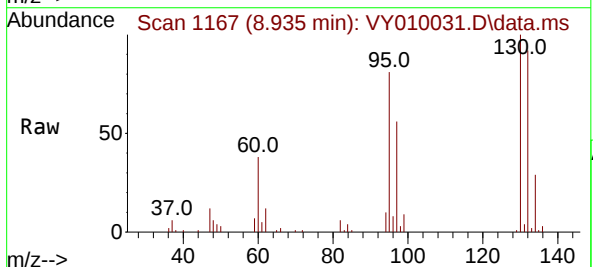
Manual Integrations  
APPROVED

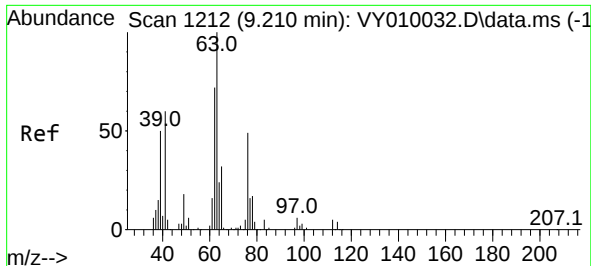
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#44  
Trichloroethene  
Concen: 19.816 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion:130 Resp: 24452  
Ion Ratio Lower Upper  
130 100  
95 81.1 0.0 180.0





#45

1,2-Dichloropropane

Concen: 18.232 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 19570

Ion Ratio Lower Upper

63 100

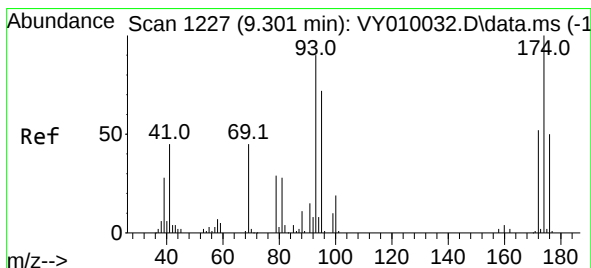
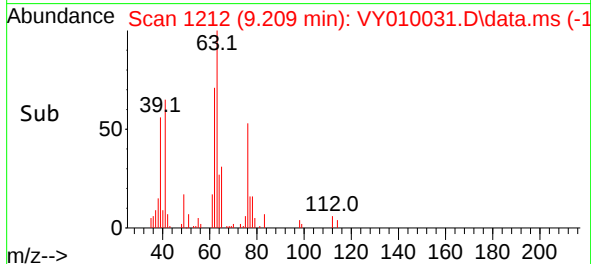
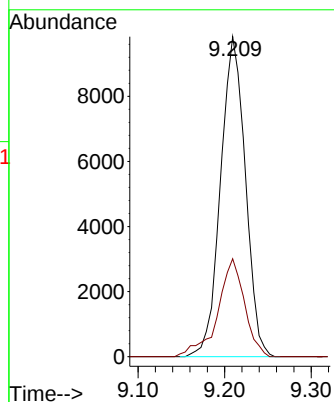
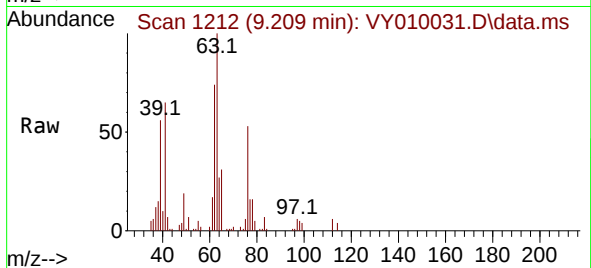
65 30.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 19.474 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

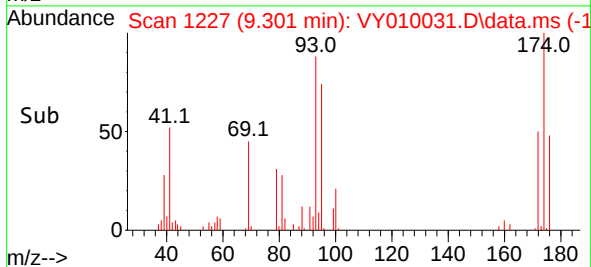
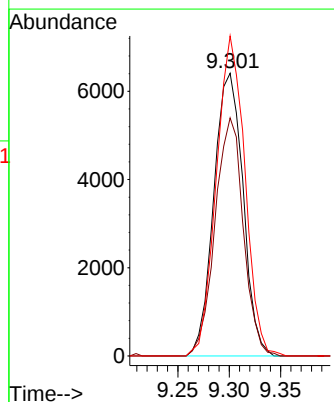
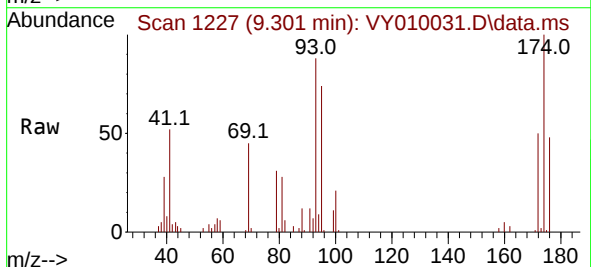
Tgt Ion: 93 Resp: 12651

Ion Ratio Lower Upper

93 100

95 81.5 66.5 99.7

174 110.7 89.5 134.3





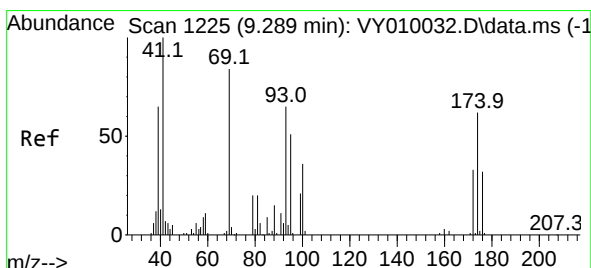
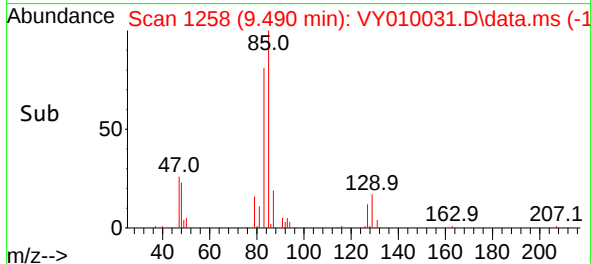
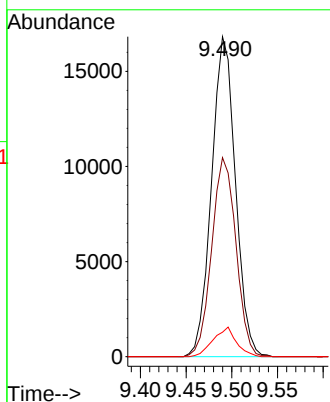
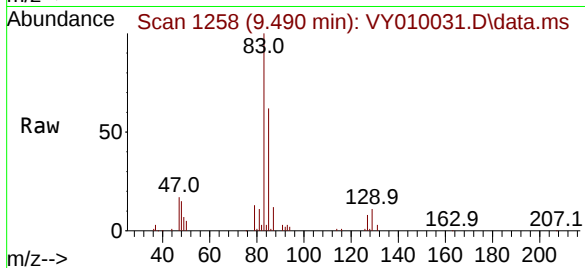
#47  
Bromodichloromethane  
Concen: 20.853 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 83 Resp: 3058  
Ion Ratio Lower Upper  
83 100  
85 62.2 50.4 75.6  
127 7.6 6.8 10.2

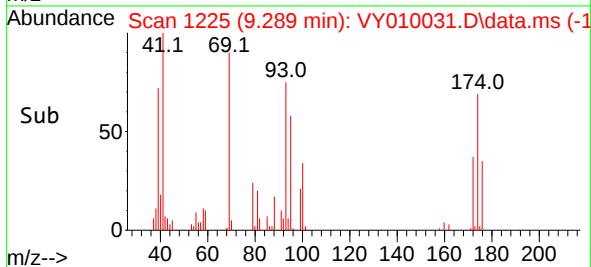
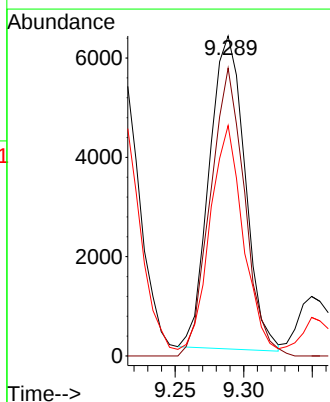
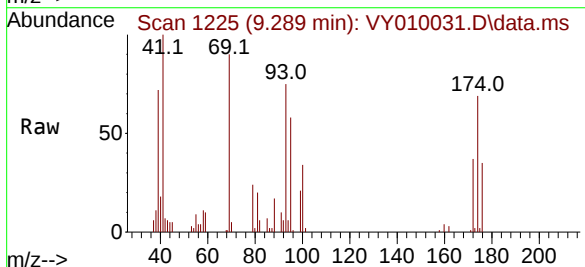
Manual Integrations  
APPROVED

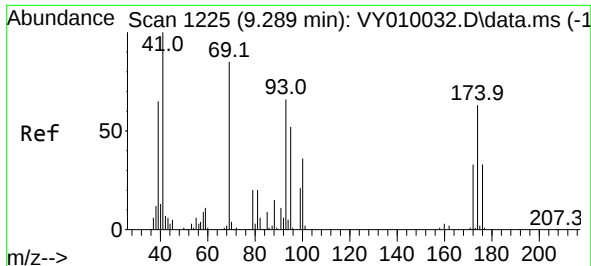
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#48  
Methyl methacrylate  
Concen: 18.439 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion: 41 Resp: 11403  
Ion Ratio Lower Upper  
41 100  
69 88.5 69.1 103.7  
39 70.4 51.5 77.3





#49

1,4-Dioxane

Concen: 369.846 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

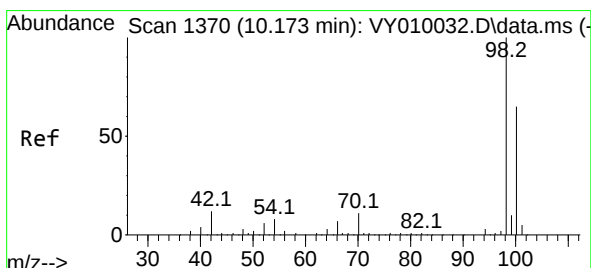
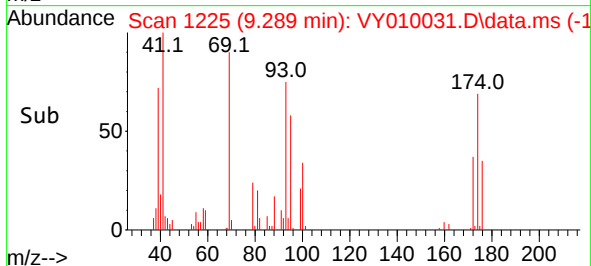
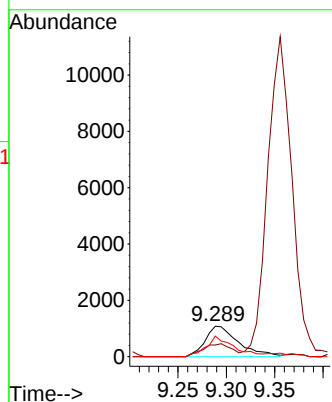
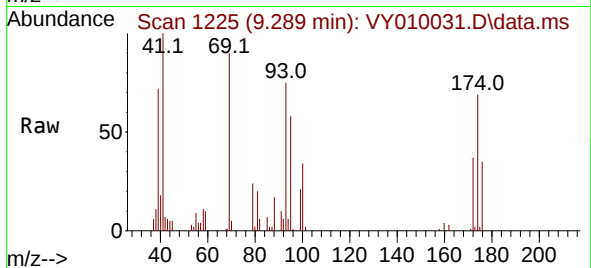
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 2598  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 36.3  | 28.2  | 42.4  |
| 58       | 55.6  | 47.2  | 70.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 18.702 ug/l

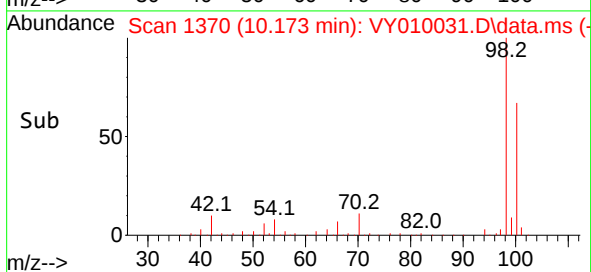
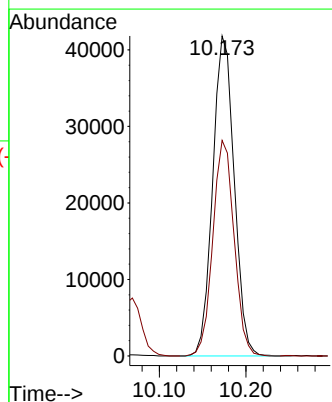
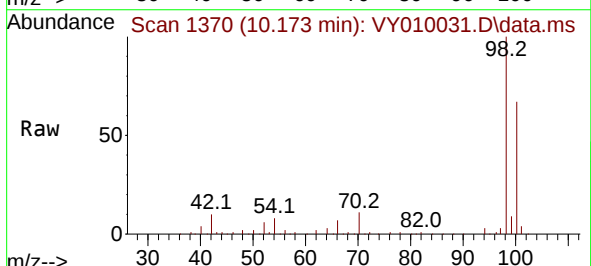
RT: 10.173 min Scan# 1370

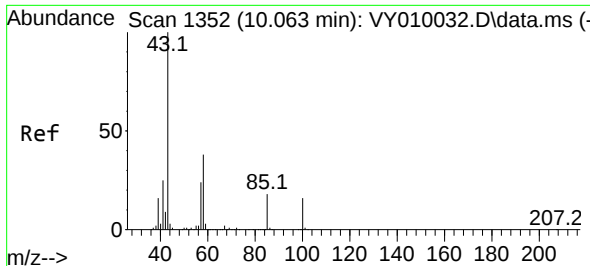
Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 98    | Resp: | 72037 |
| Ion      | Ratio | Lower | Upper |
| 98       | 100   |       |       |
| 100      | 66.7  | 52.1  | 78.1  |





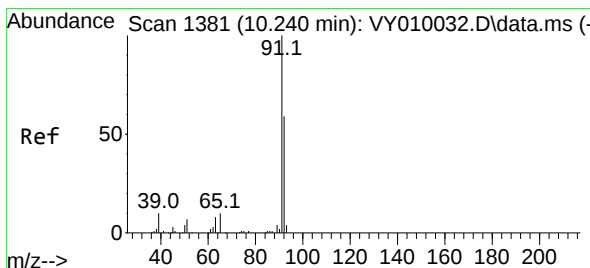
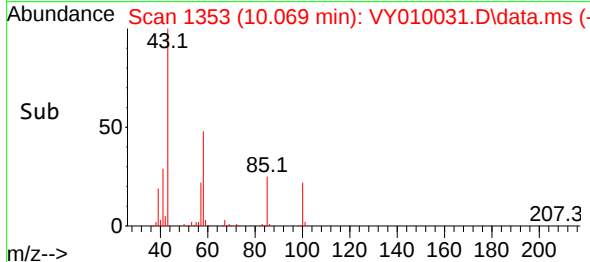
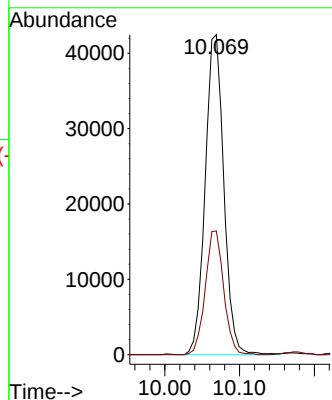
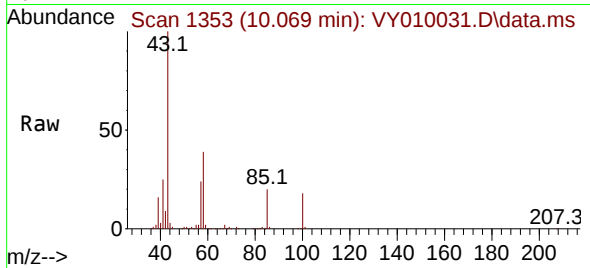
#51  
4-Methyl-2-Pentanone  
Concen: 96.095 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 73500  
Ion Ratio Lower Upper  
43 100  
58 38.2 29.8 44.8

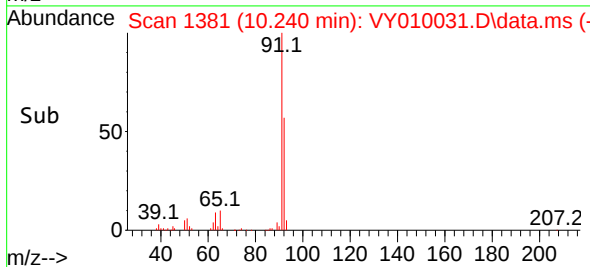
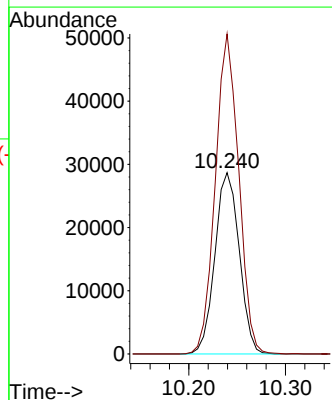
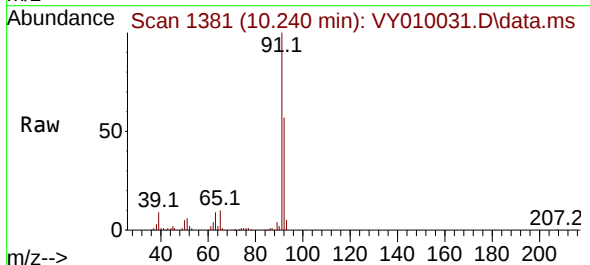
Manual Integrations  
APPROVED

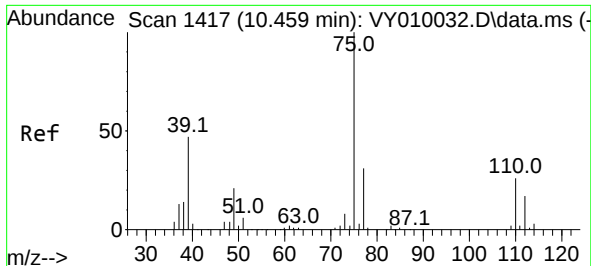
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#52  
Toluene  
Concen: 18.207 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion: 92 Resp: 50076  
Ion Ratio Lower Upper  
92 100  
91 169.7 137.6 206.4





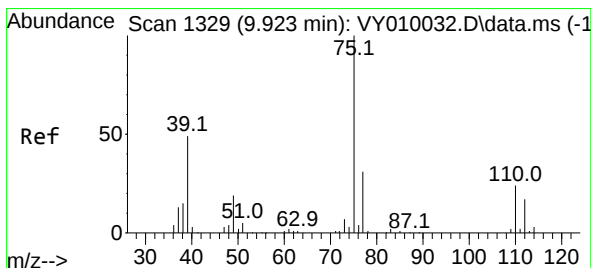
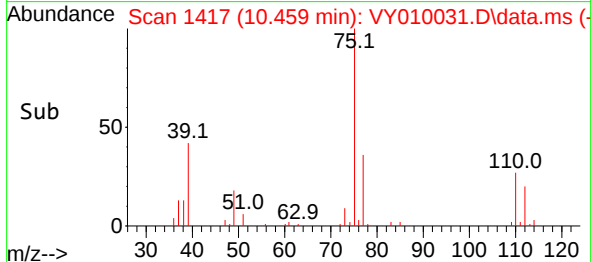
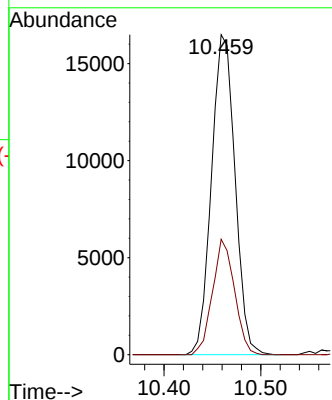
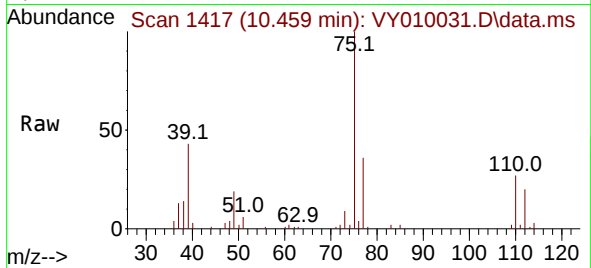
#53  
 t-1,3-Dichloropropene  
 Concen: 18.667 ug/l  
 RT: 10.459 min Scan# 1417  
 Delta R.T. -0.000 min  
 Lab File: VY010031.D  
 Acq: 15 Aug 2022 16:51

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 75 Resp: 27858  
 Ion Ratio Lower Upper  
 75 100  
 77 36.1 25.0 37.6

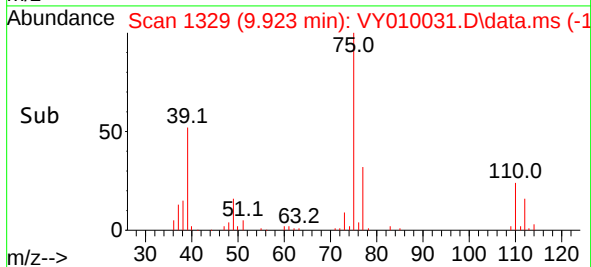
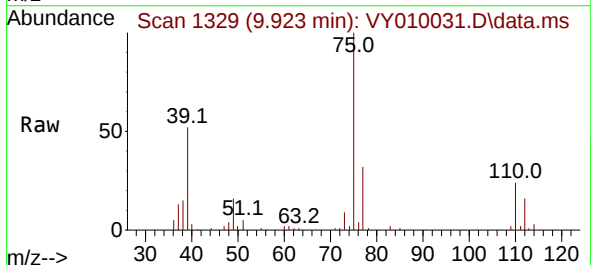
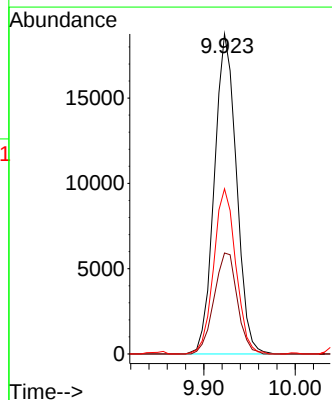
Manual Integrations  
 APPROVED

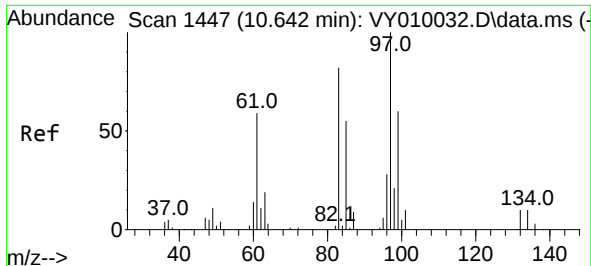
Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.415 ug/l  
 RT: 9.923 min Scan# 1329  
 Delta R.T. -0.000 min  
 Lab File: VY010031.D  
 Acq: 15 Aug 2022 16:51

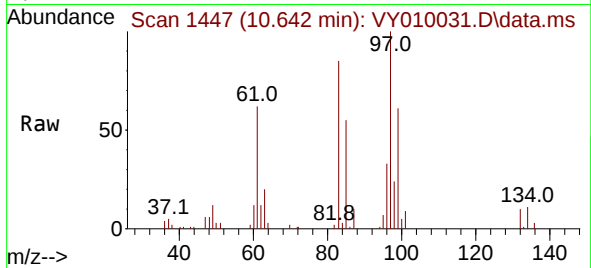
Tgt Ion: 75 Resp: 31493  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 24.6 37.0  
 39 51.6 39.2 58.8





#55  
1,1,2-Trichloroethane  
Concen: 17.904 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

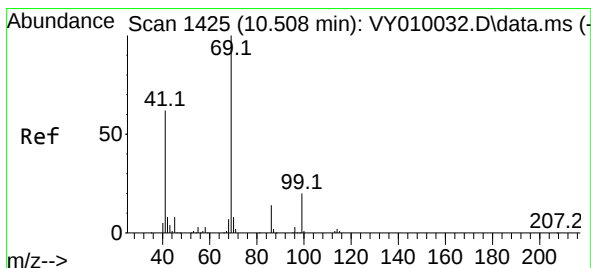
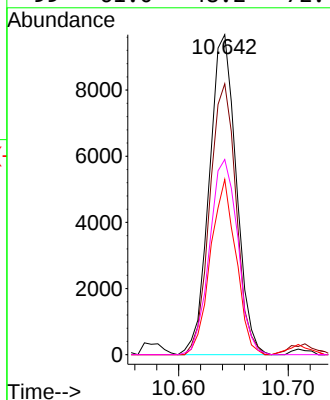
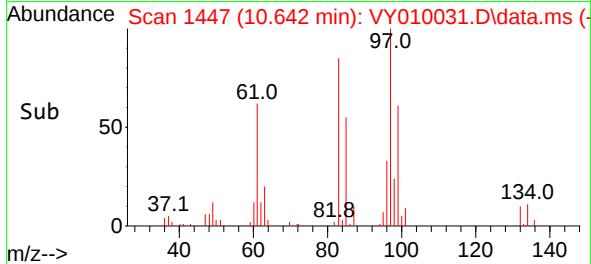
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



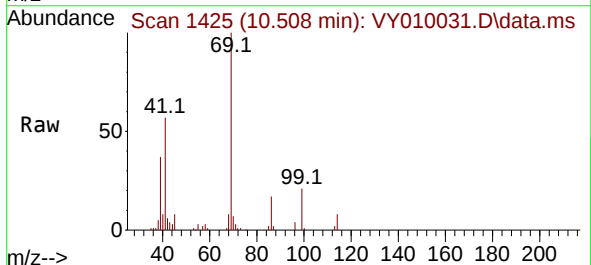
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.7  | 65.9  | 98.9  |
| 85      | 54.8  | 44.2  | 66.2  |
| 99      | 61.0  | 48.2  | 72.4  |

Manual Integrations  
APPROVED

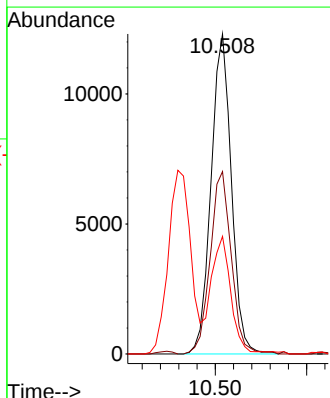
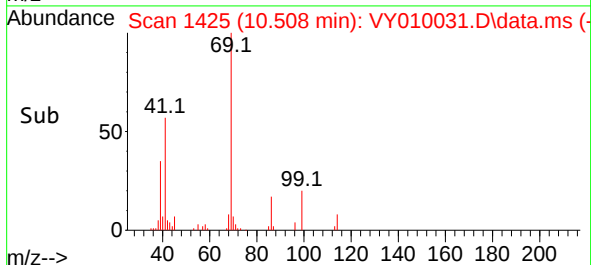
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

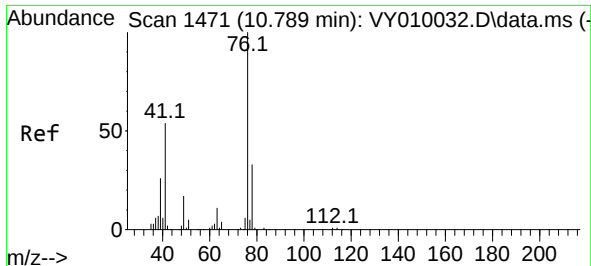


#56  
Ethyl methacrylate  
Concen: 16.752 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 59.3  | 52.8  | 79.2  |
| 39      | 36.7  | 32.4  | 48.6  |





#57

1,3-Dichloropropane

Concen: 17.258 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 25850

Ion Ratio Lower Upper

76 100

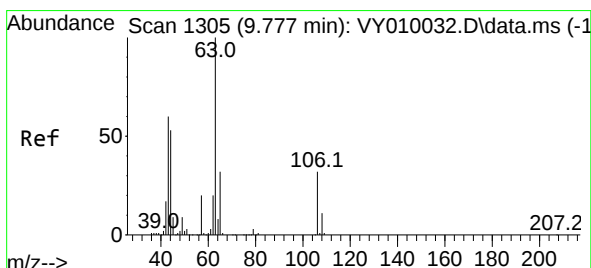
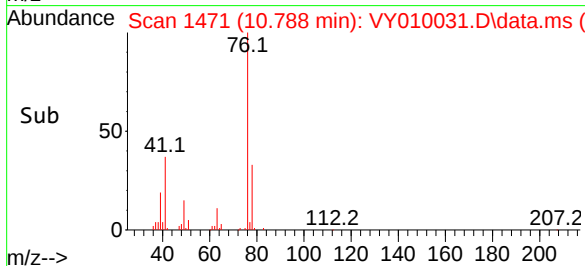
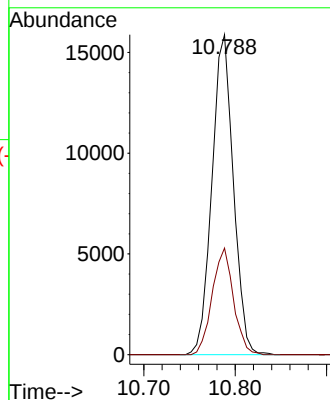
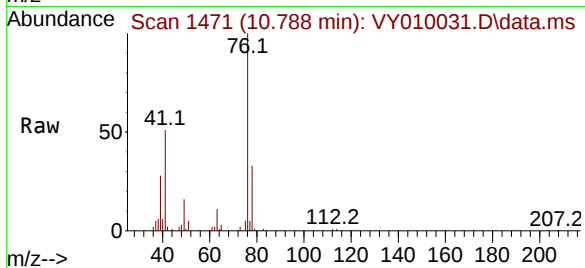
78 33.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.378 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010031.D

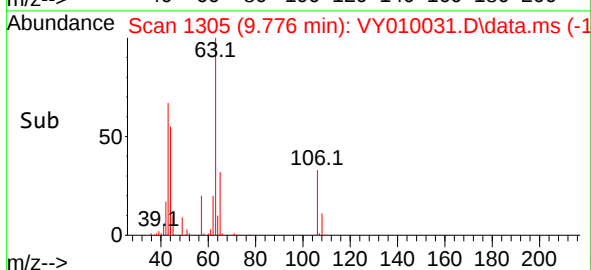
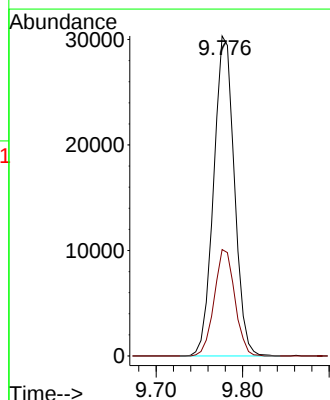
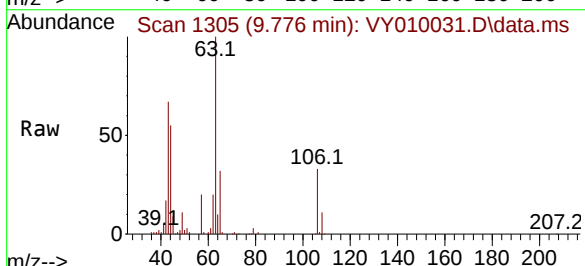
Acq: 15 Aug 2022 16:51

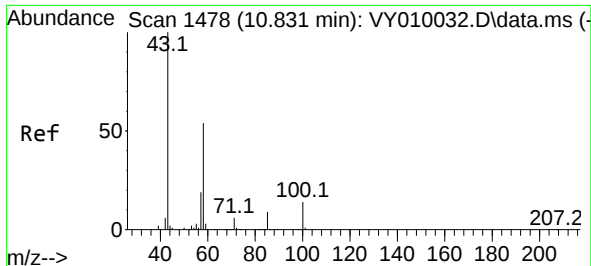
Tgt Ion: 63 Resp: 50334

Ion Ratio Lower Upper

63 100

106 33.1 25.7 38.5





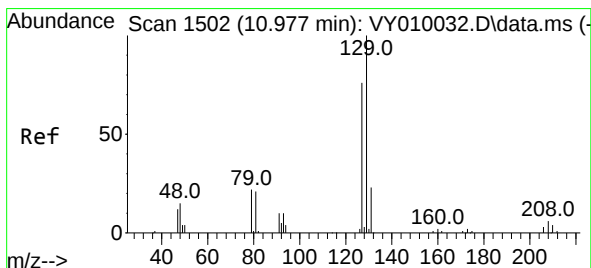
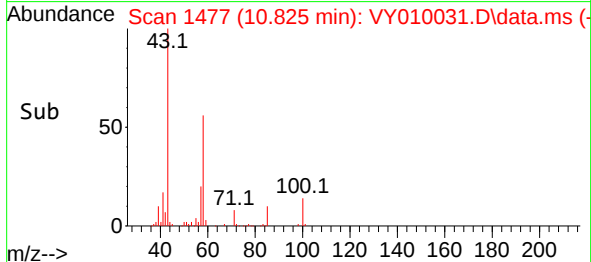
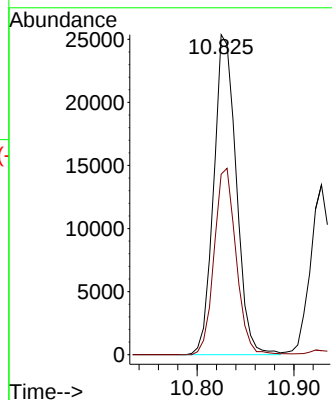
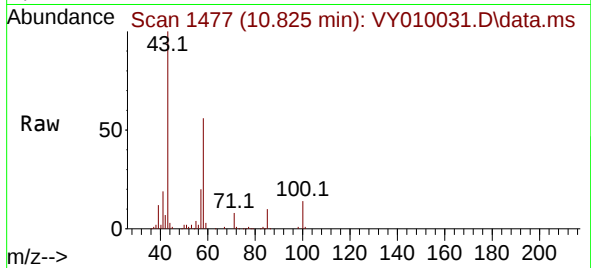
#59  
2-Hexanone  
Concen: 77.842 ug/l  
RT: 10.825 min Scan# 1478  
Delta R.T. -0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 41030  
Ion Ratio Lower Upper  
43 100  
58 56.8 26.3 78.9

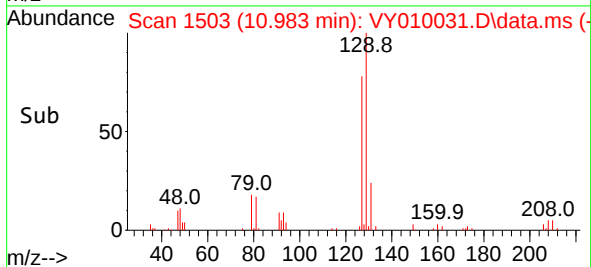
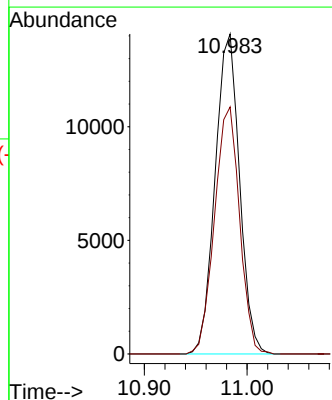
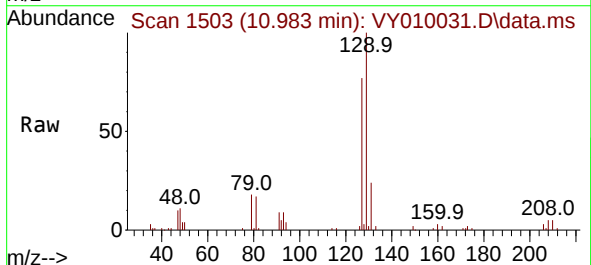
Manual Integrations  
APPROVED

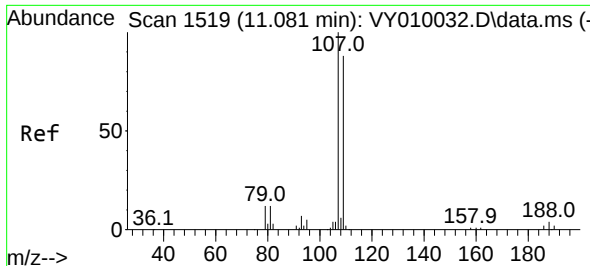
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#60  
Dibromochloromethane  
Concen: 21.596 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion:129 Resp: 23231  
Ion Ratio Lower Upper  
129 100  
127 79.1 38.1 114.5





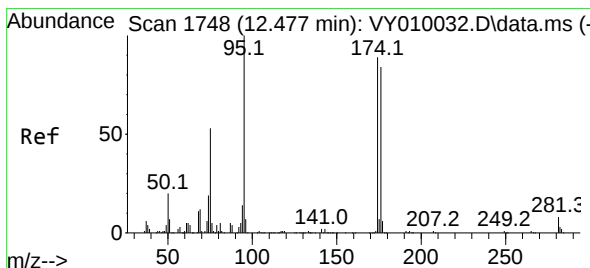
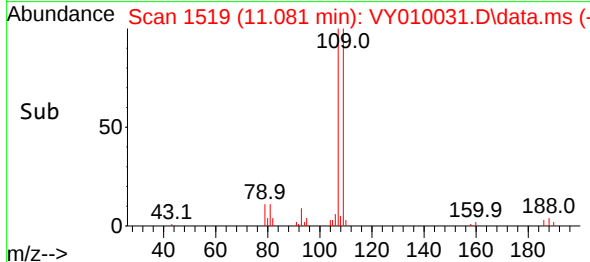
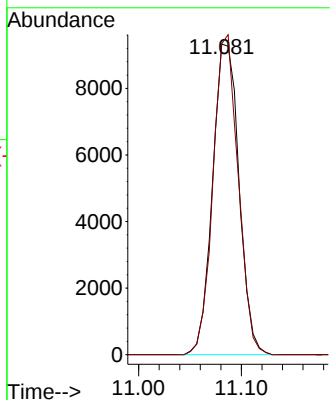
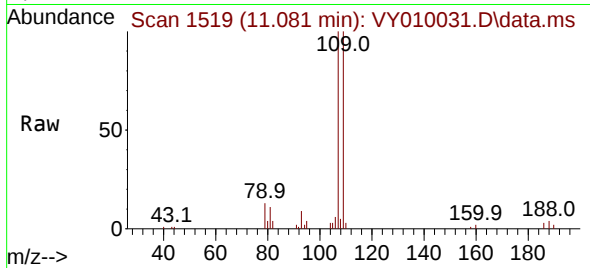
#61  
1,2-Dibromoethane  
Concen: 18.748 ug/l  
RT: 11.081 min Scan# 1519  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:107 Resp: 1664  
Ion Ratio Lower Upper  
107 100  
109 98.0 73.9 110.9

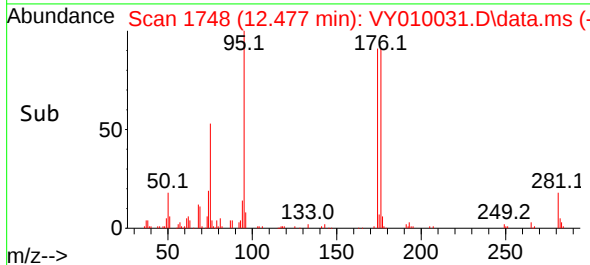
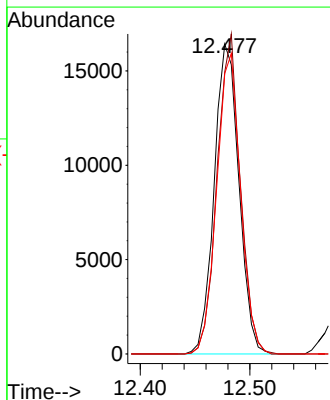
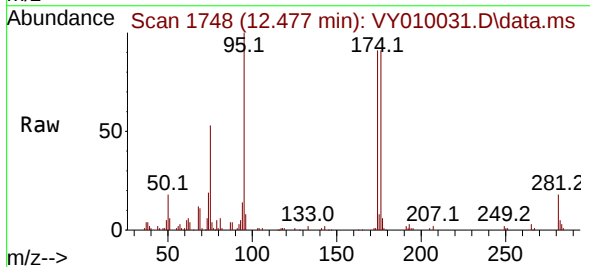
Manual Integrations  
APPROVED

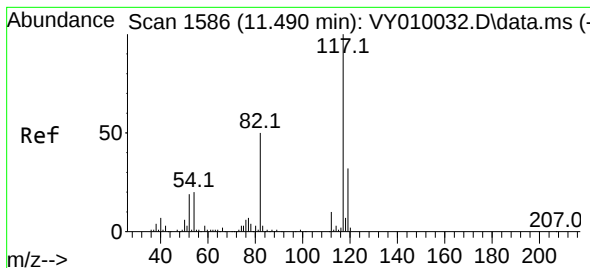
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#62  
4-Bromofluorobenzene  
Concen: 18.245 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

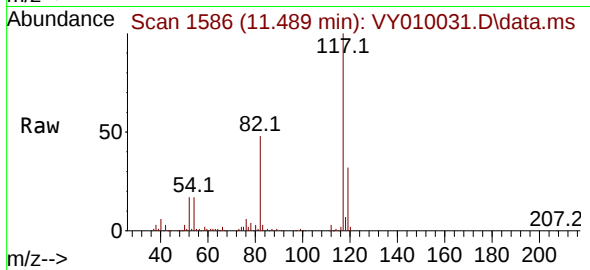
Tgt Ion: 95 Resp: 25771  
Ion Ratio Lower Upper  
95 100  
174 96.7 0.0 184.2  
176 93.9 0.0 178.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

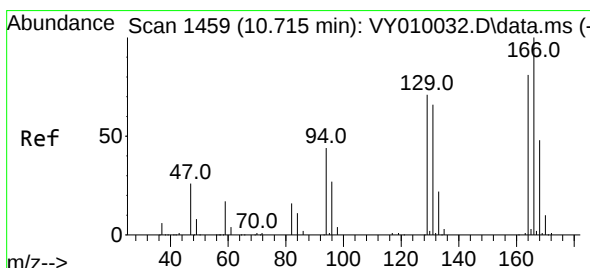
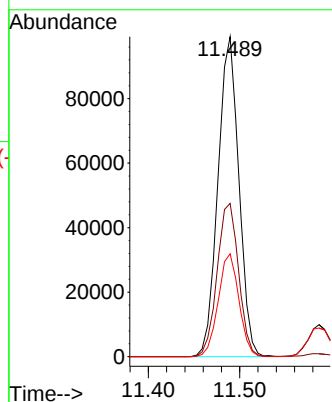
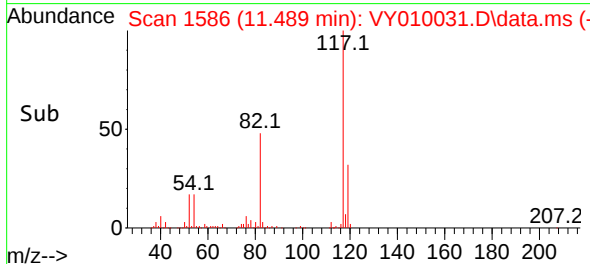
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



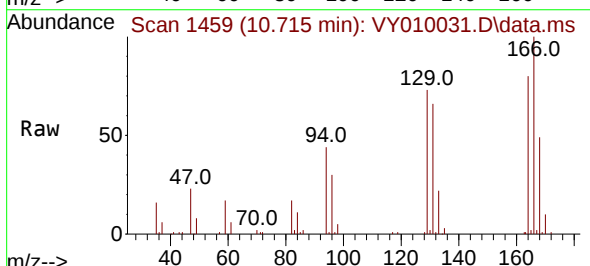
Tgt Ion:117 Resp: 157808  
Ion Ratio Lower Upper  
117 100  
82 47.9 39.8 59.6  
119 32.1 25.6 38.4

Manual Integrations  
APPROVED

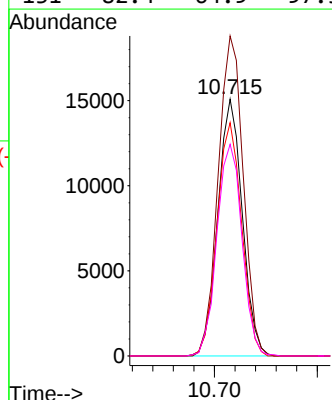
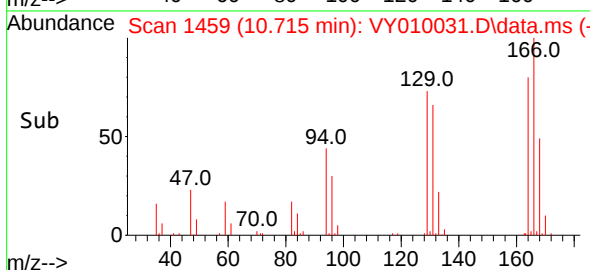
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

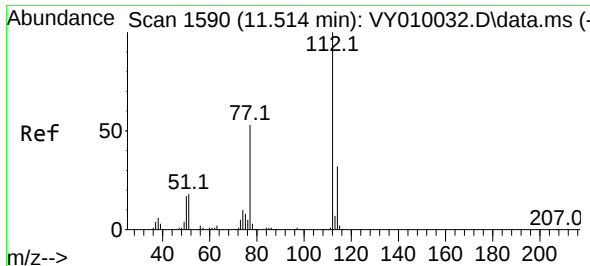


#64  
Tetrachloroethene  
Concen: 21.090 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51



Tgt Ion:164 Resp: 24876  
Ion Ratio Lower Upper  
164 100  
166 124.6 98.8 148.2  
129 90.8 70.1 105.1  
131 82.4 64.9 97.3





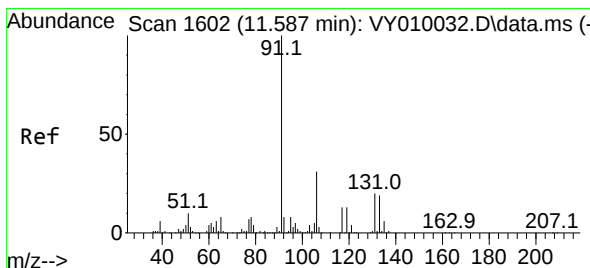
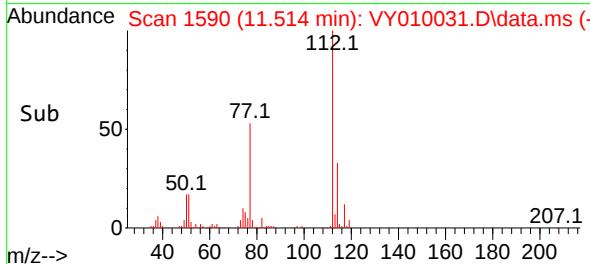
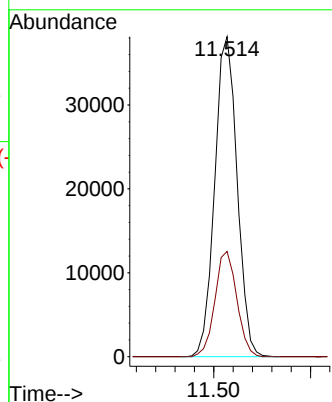
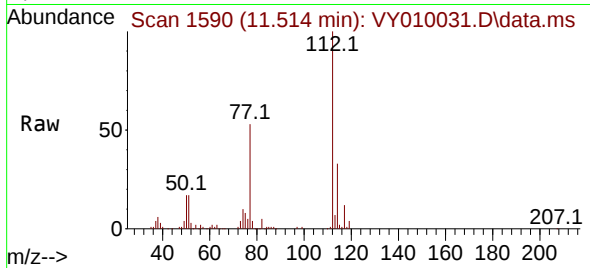
#65  
Chlorobenzene  
Concen: 19.038 ug/l  
RT: 11.514 min Scan# 1150  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:112 Resp: 61252  
Ion Ratio Lower Upper  
112 100  
114 32.9 26.0 39.0

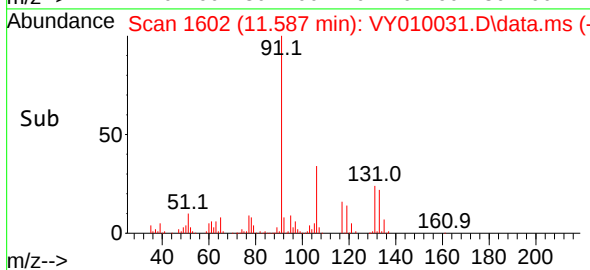
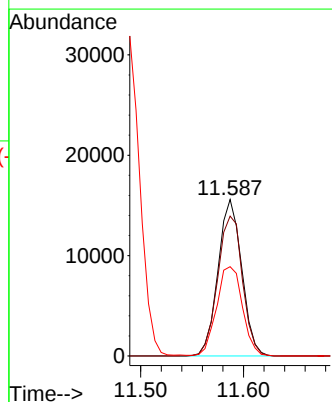
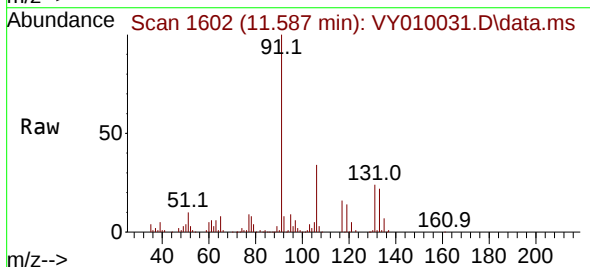
Manual Integrations  
APPROVED

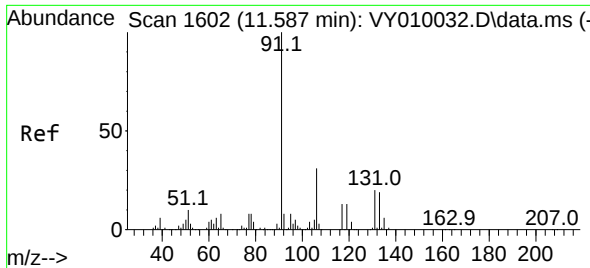
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.417 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion:131 Resp: 24933  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.0 141.0  
119 62.2 30.9 92.7





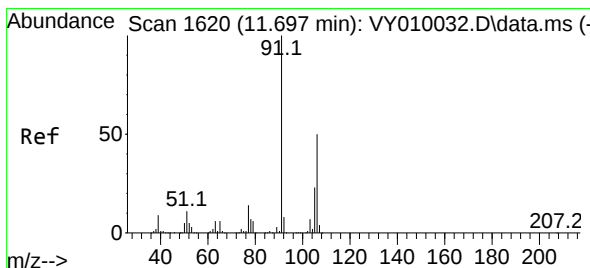
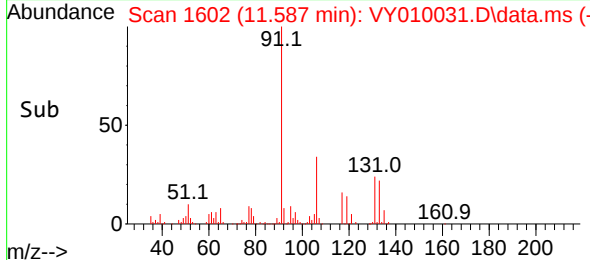
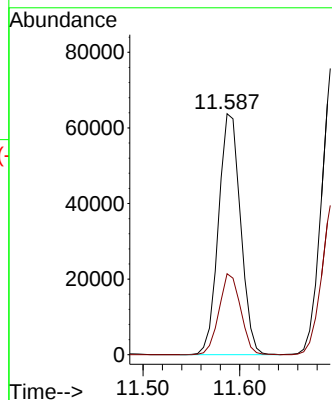
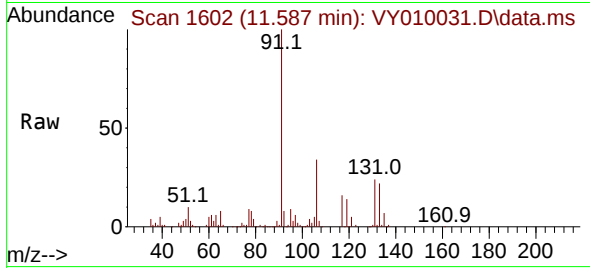
#67  
Ethyl Benzene  
Concen: 18.515 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 100810  
Ion Ratio Lower Upper  
91 100  
106 33.6 24.8 37.2

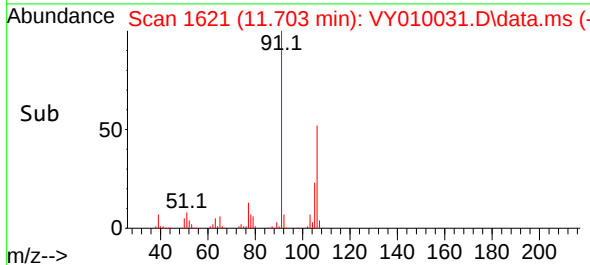
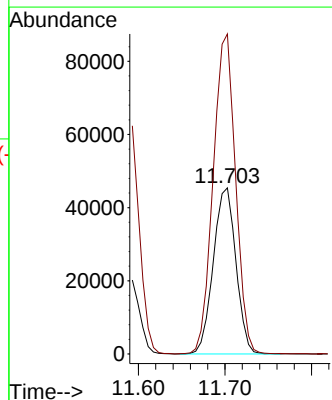
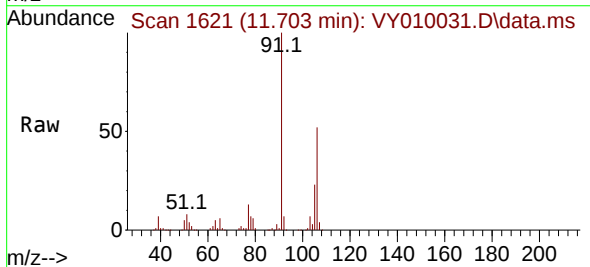
Manual Integrations  
APPROVED

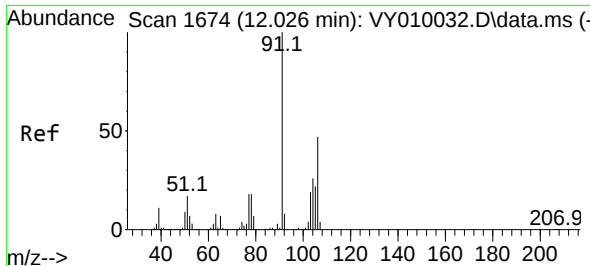
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#68  
m/p-Xylenes  
Concen: 38.881 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

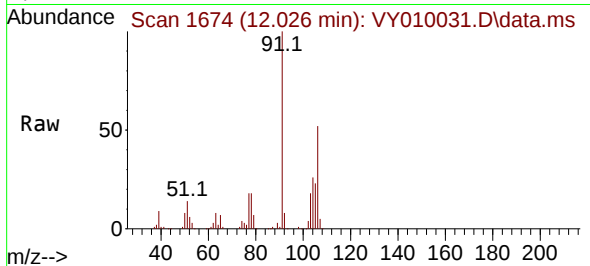
Tgt Ion:106 Resp: 82432  
Ion Ratio Lower Upper  
106 100  
91 190.8 158.2 237.2





#69  
o-Xylene  
Concen: 18.013 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

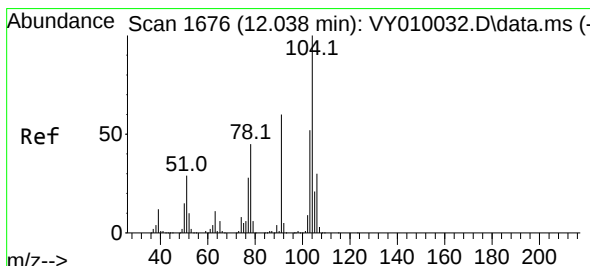
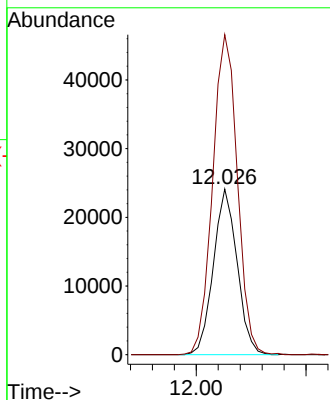
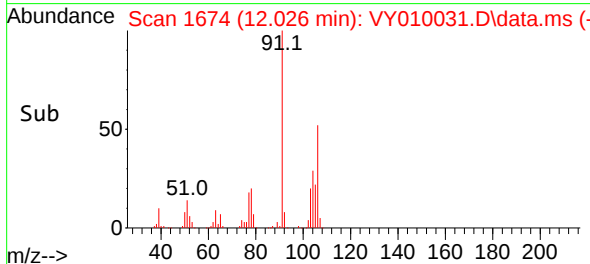
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion:106 Resp: 3620  
Ion Ratio Lower Upper  
106 100  
91 201.5 104.6 313.7

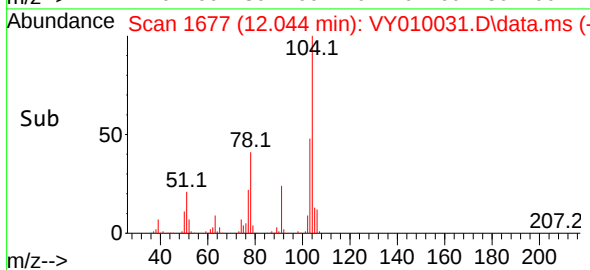
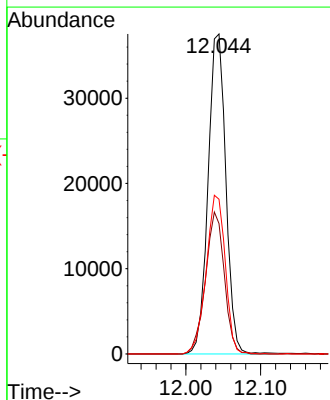
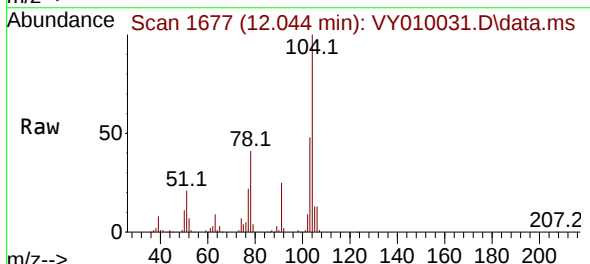
Manual Integrations  
APPROVED

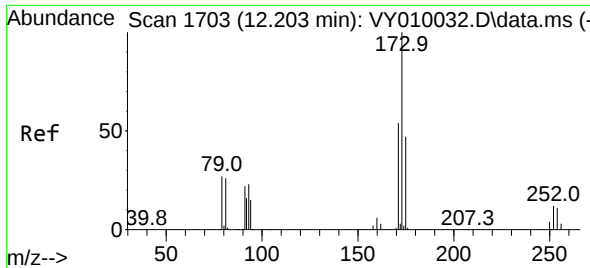
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#70  
Styrene  
Concen: 18.178 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

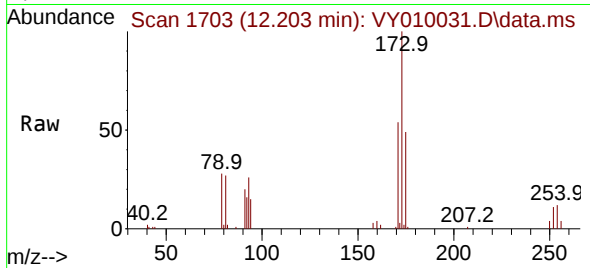
Tgt Ion:104 Resp: 62206  
Ion Ratio Lower Upper  
104 100  
78 46.9 38.2 57.4  
103 53.2 44.0 66.0





#71  
Bromoform  
Concen: 20.580 ug/l  
RT: 12.203 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

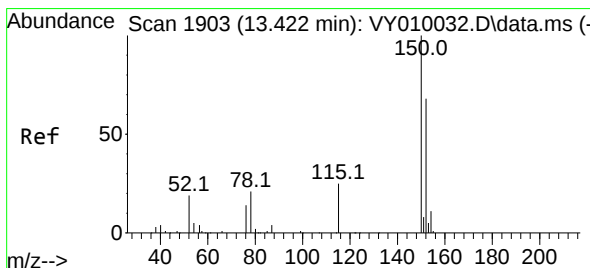
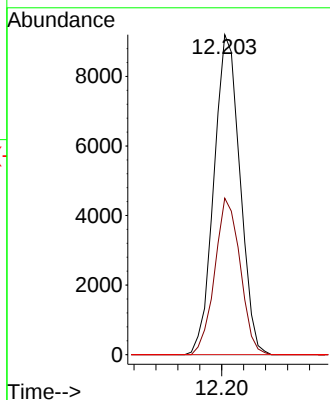
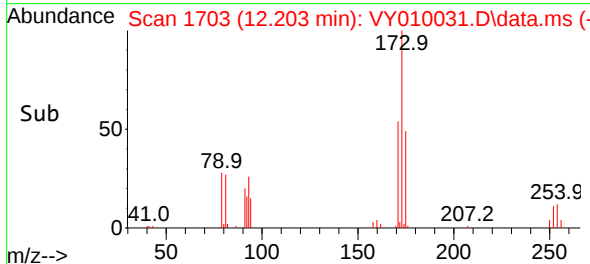
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



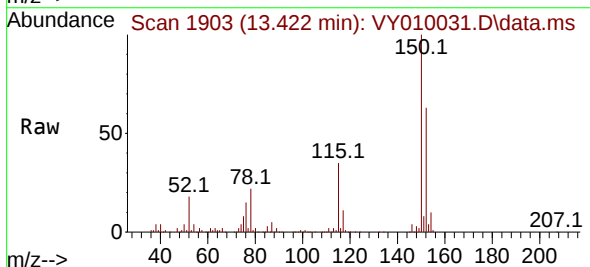
Tgt Ion:173 Resp: 1515  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.3 72.8  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

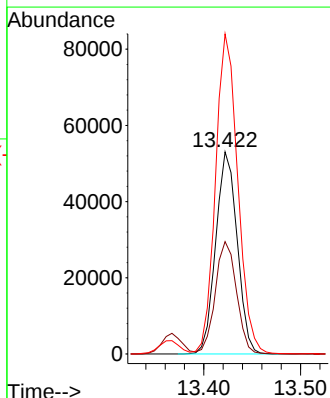
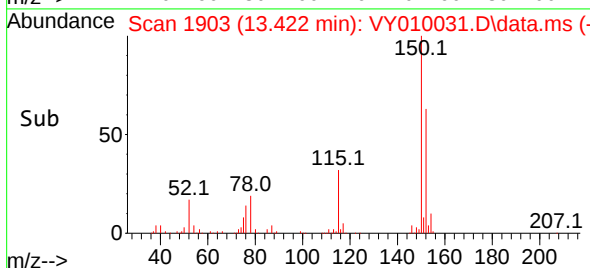
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

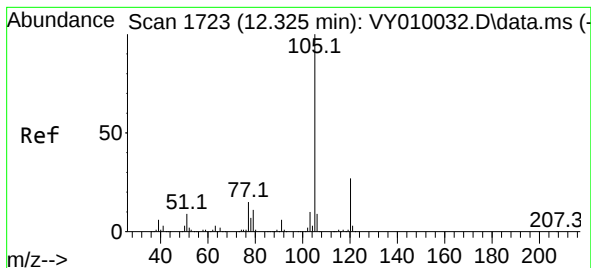


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51



Tgt Ion:152 Resp: 81555  
Ion Ratio Lower Upper  
152 100  
115 55.2 28.1 84.3  
150 164.2 0.0 346.6





#73

Isopropylbenzene

Concen: 17.841 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 96309

Ion Ratio Lower Upper

105 100

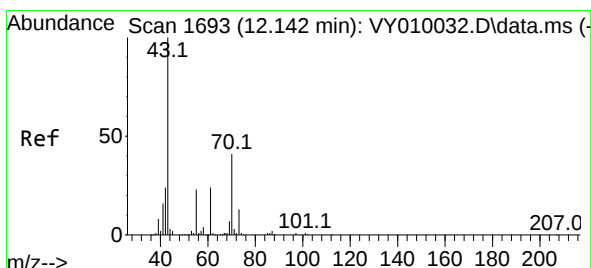
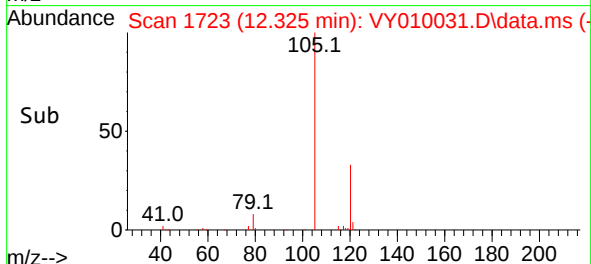
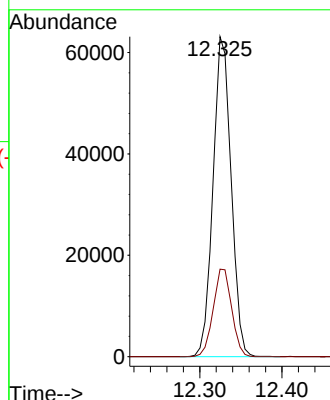
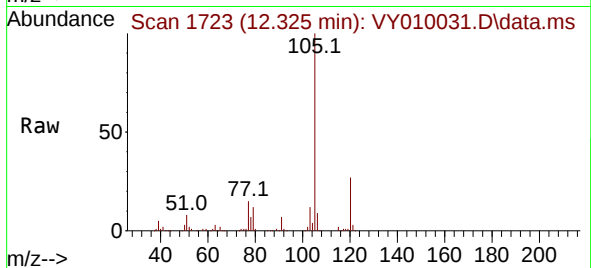
120 27.9 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#74

N-ethyl acetate

Concen: 13.859 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Tgt Ion: 43 Resp: 19260

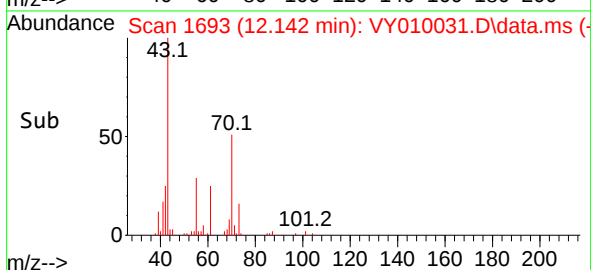
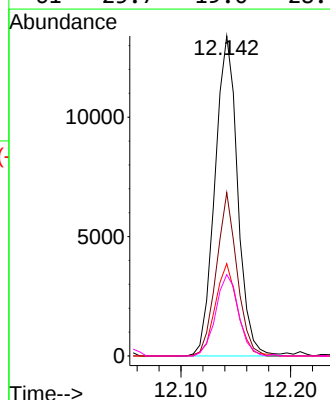
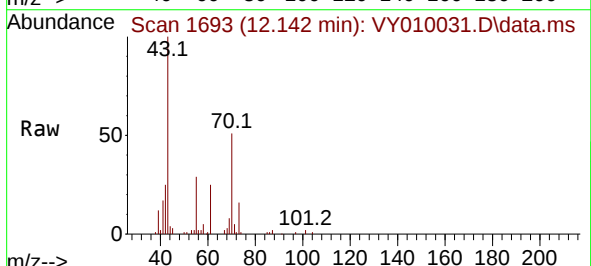
Ion Ratio Lower Upper

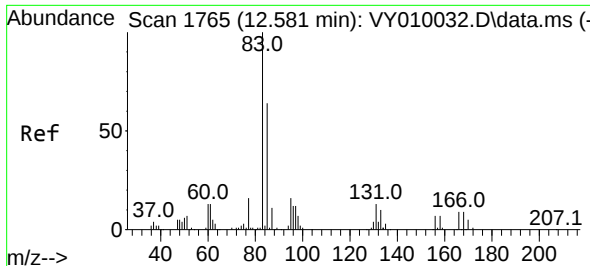
43 100

70 46.7 32.3 48.5

55 28.2 19.3 28.9

61 25.7 19.0 28.4





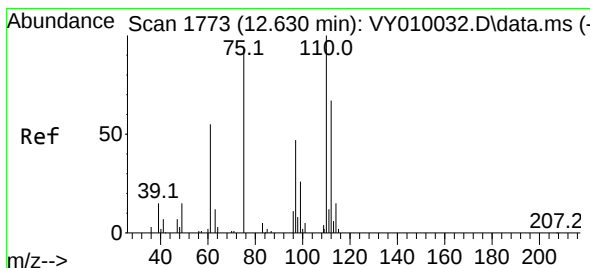
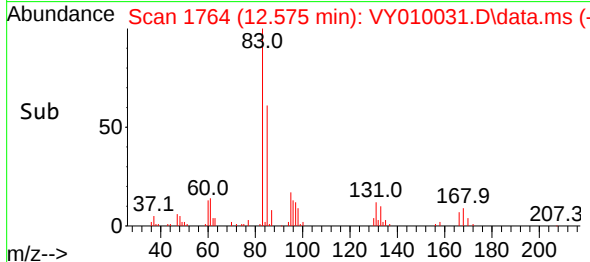
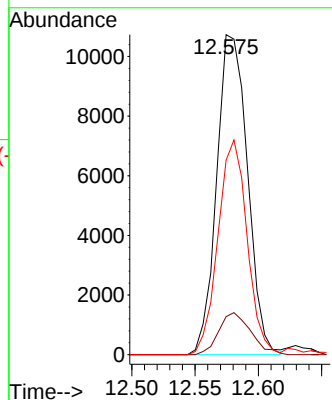
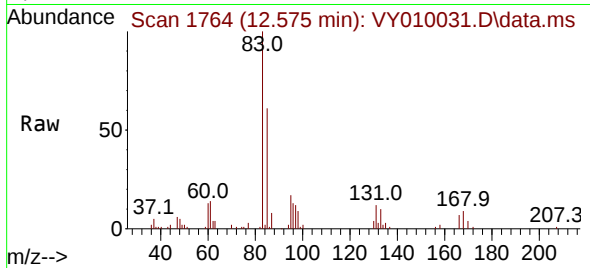
#75  
1,1,2,2-Tetrachloroethane  
Concen: 14.945 ug/l  
RT: 12.575 min Scan# 1764  
Delta R.T. -0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 83 Resp: 1818  
Ion Ratio Lower Upper  
83 100  
131 13.6 5.8 17.3  
85 63.4 32.3 96.8

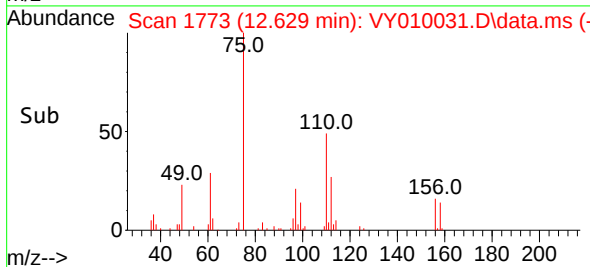
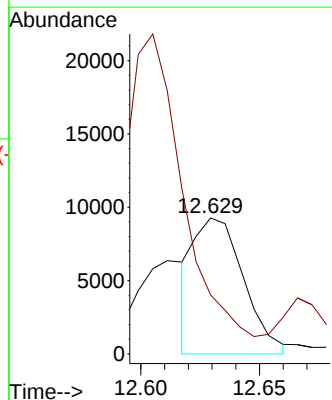
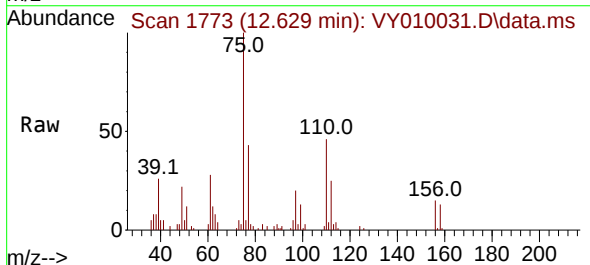
Manual Integrations  
APPROVED

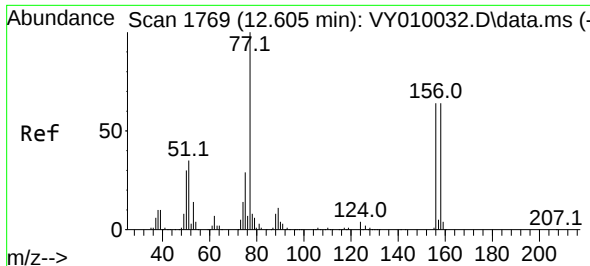
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#76  
1,2,3-Trichloropropane  
Concen: 14.865 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion: 75 Resp: 13586  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





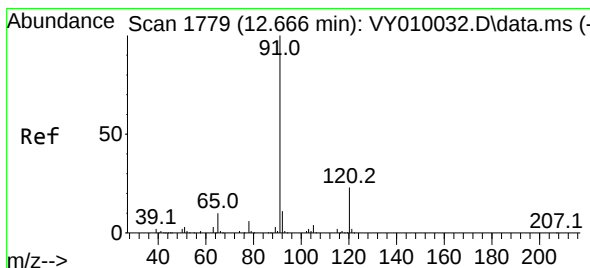
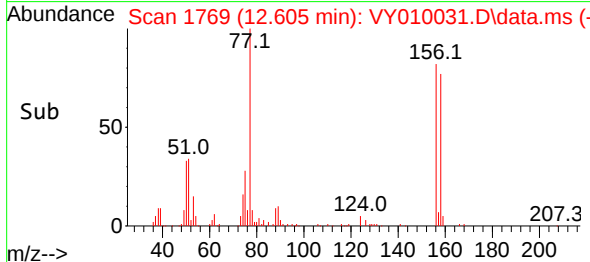
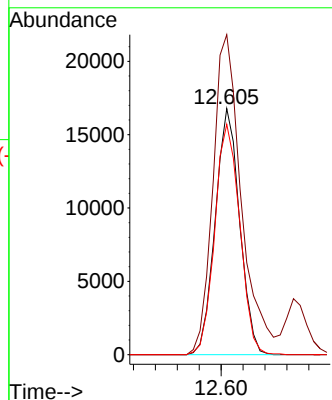
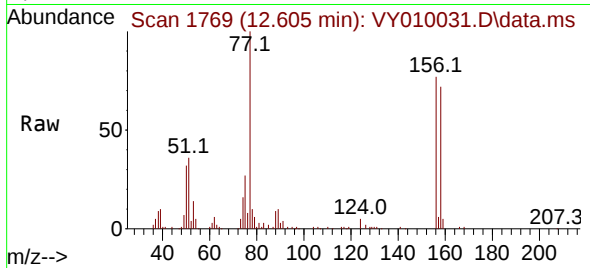
#77  
Bromobenzene  
Concen: 19.732 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 156 Resp: 2589  
Ion Ratio Lower Upper  
156 100  
77 151.1 85.9 257.6  
158 96.2 48.9 146.8

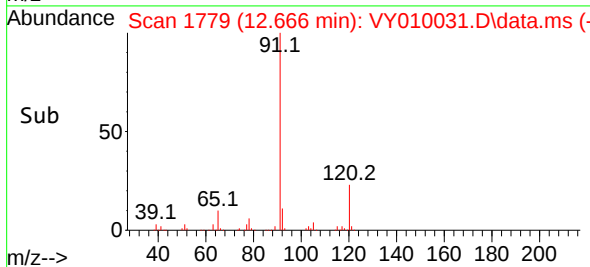
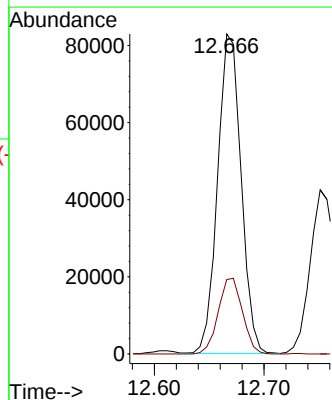
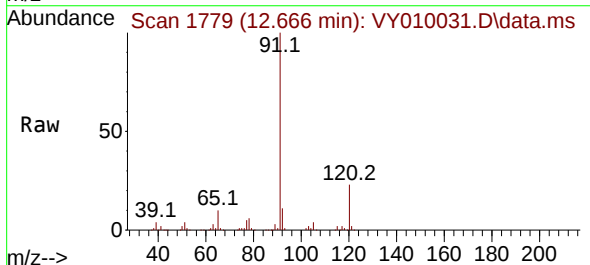
Manual Integrations  
APPROVED

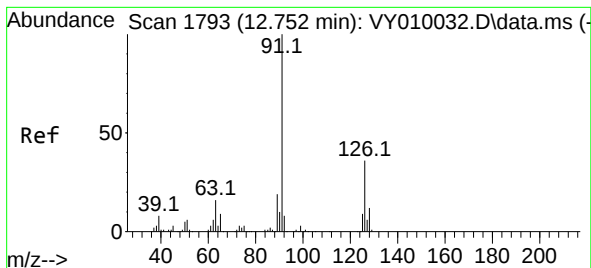
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#78  
n-propylbenzene  
Concen: 18.286 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion: 91 Resp: 123479  
Ion Ratio Lower Upper  
91 100  
120 24.4 11.9 35.9





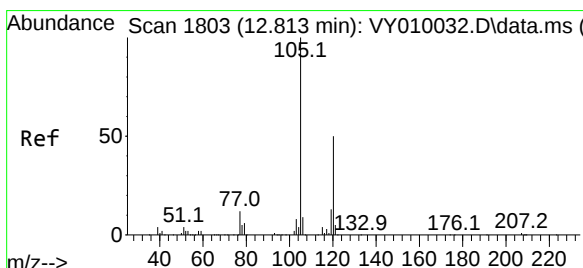
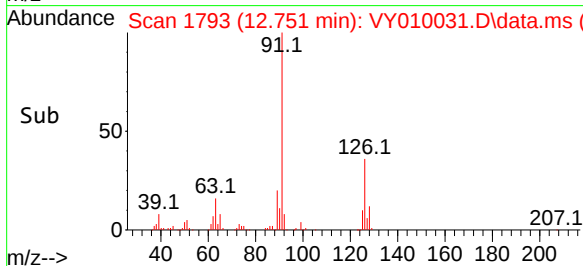
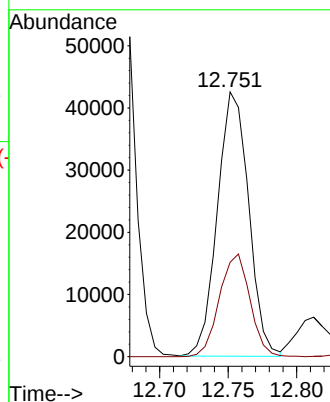
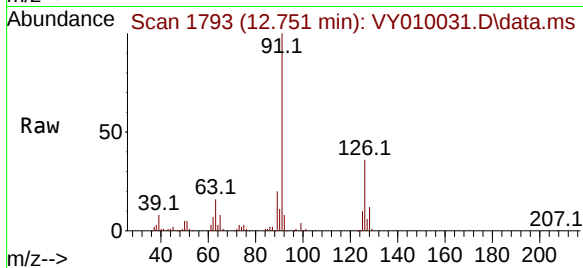
#79  
2-Chlorotoluene  
Concen: 17.739 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 6766  
Ion Ratio Lower Upper  
91 100  
126 37.9 18.1 54.4

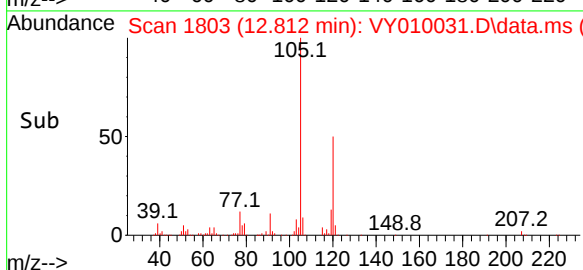
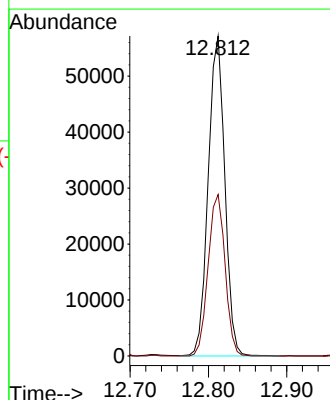
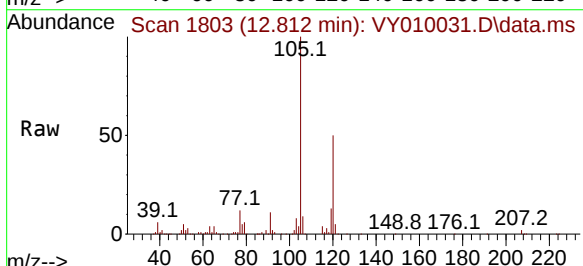
Manual Integrations  
APPROVED

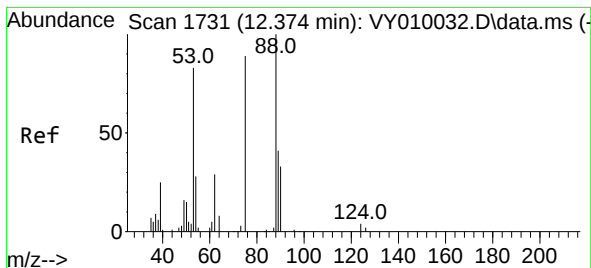
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 18.993 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion:105 Resp: 84046  
Ion Ratio Lower Upper  
105 100  
120 51.5 25.0 75.0





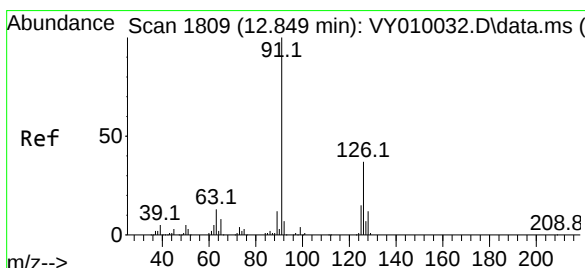
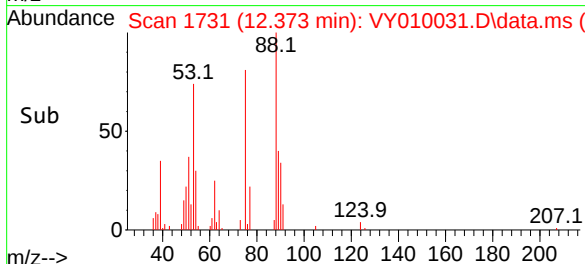
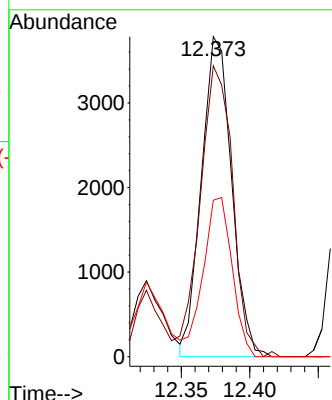
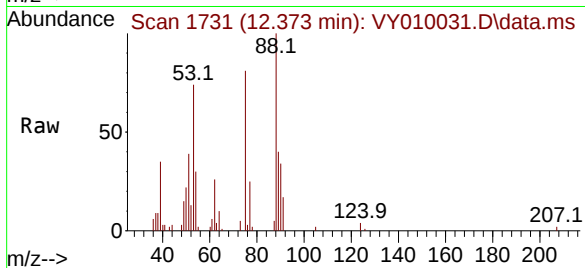
#81  
trans-1,4-Dichloro-2-butene  
Concen: 13.842 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 75 Resp: 5792  
Ion Ratio Lower Upper  
75 100  
53 98.0 74.2 111.4  
89 48.0 37.8 56.6

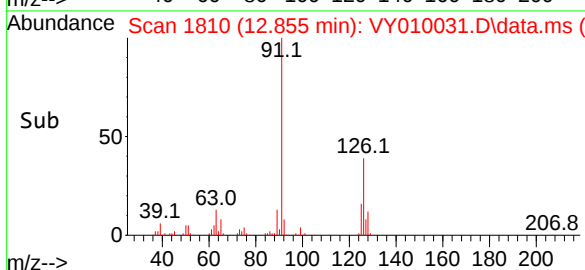
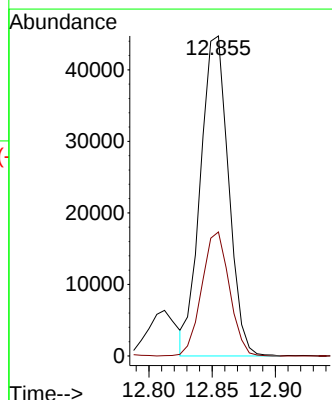
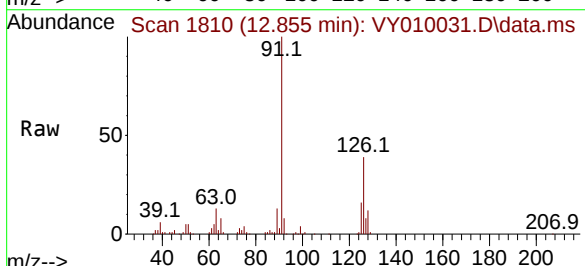
Manual Integrations  
APPROVED

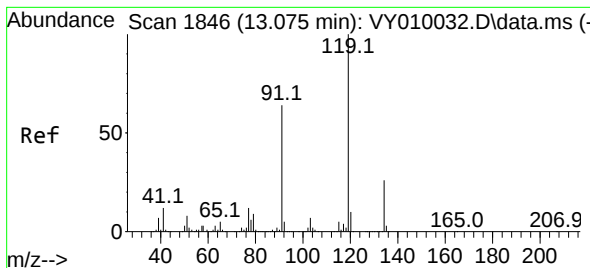
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#82  
4-Chlorotoluene  
Concen: 17.353 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

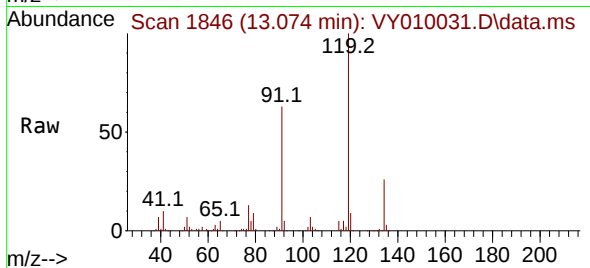
Tgt Ion: 91 Resp: 69172  
Ion Ratio Lower Upper  
91 100  
126 38.1 18.3 54.9





#83  
tert-Butylbenzene  
Concen: 19.038 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

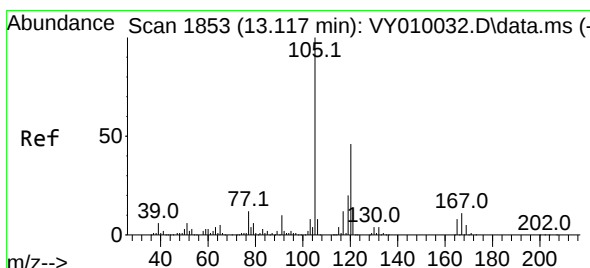
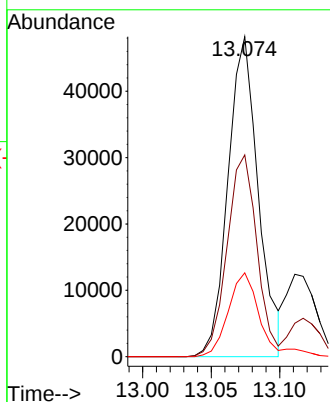
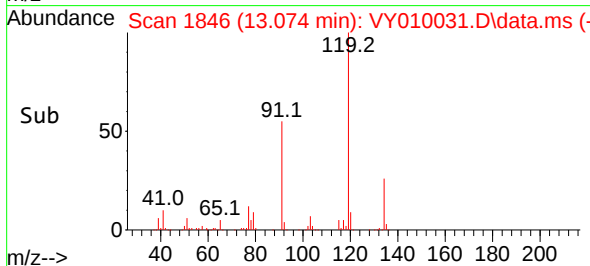
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



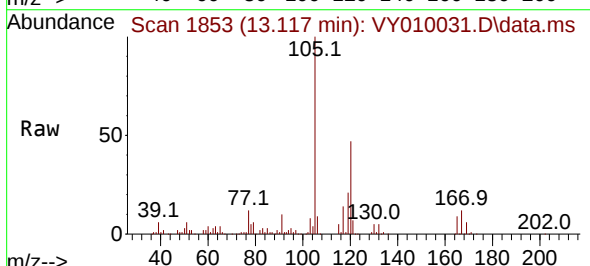
Tgt Ion:119 Resp: 74125  
Ion Ratio Lower Upper  
119 100  
91 62.2 31.6 94.7  
134 27.7 13.6 40.8

Manual Integrations  
APPROVED

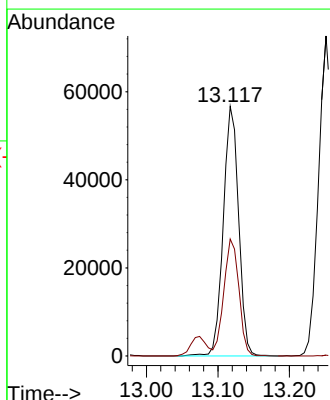
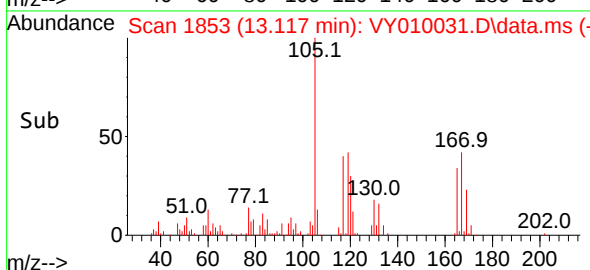
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

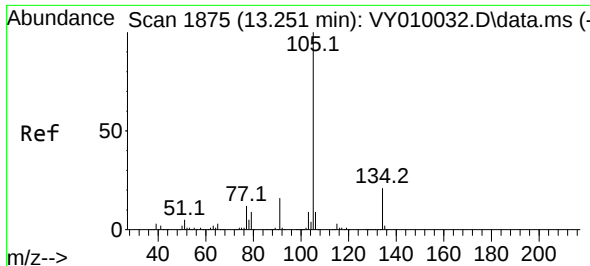


#84  
1,2,4-Trimethylbenzene  
Concen: 18.976 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51



Tgt Ion:105 Resp: 84534  
Ion Ratio Lower Upper  
105 100  
120 45.9 23.0 69.0





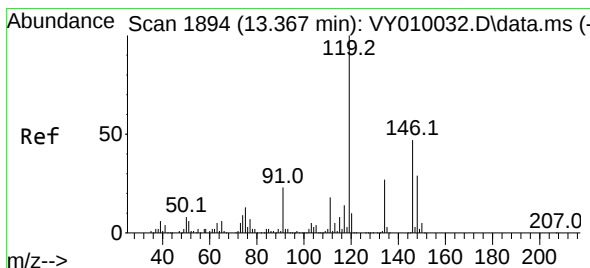
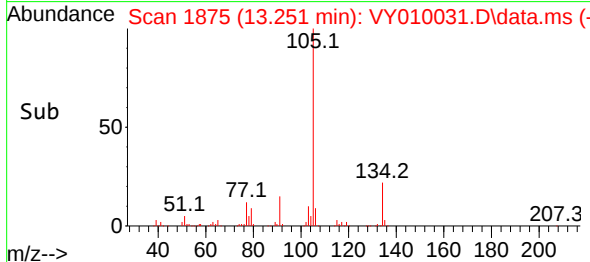
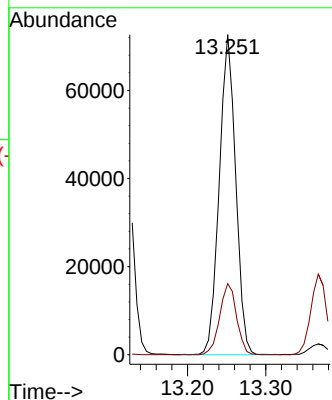
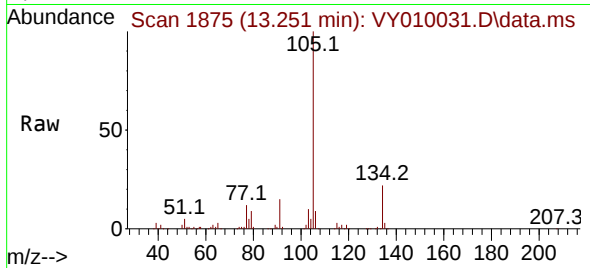
#85  
 sec-Butylbenzene  
 Concen: 17.730 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VY010031.D  
 Acq: 15 Aug 2022 16:51

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:105 Resp: 105920  
 Ion Ratio Lower Upper  
 105 100  
 134 22.7 10.6 31.8

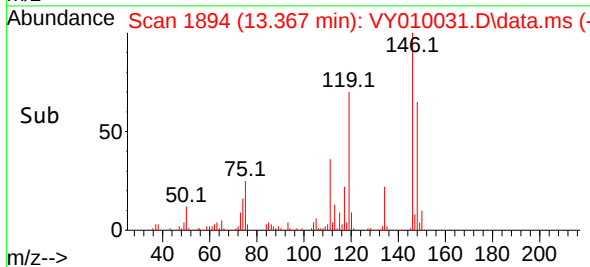
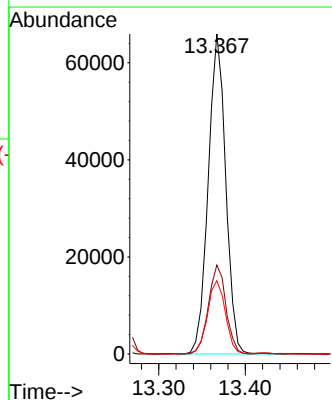
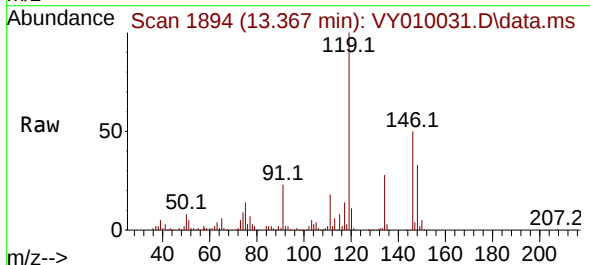
Manual Integrations  
 APPROVED

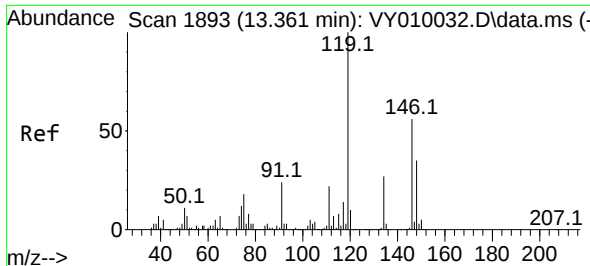
Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022



#86  
 p-Isopropyltoluene  
 Concen: 19.432 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.000 min  
 Lab File: VY010031.D  
 Acq: 15 Aug 2022 16:51

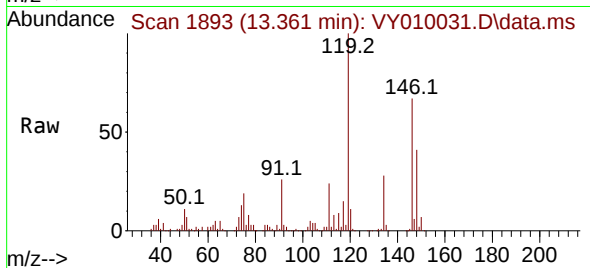
Tgt Ion:119 Resp: 92394  
 Ion Ratio Lower Upper  
 119 100  
 134 27.9 13.8 41.3  
 91 23.6 11.7 35.0





#87  
1,3-Dichlorobenzene  
Concen: 20.409 ug/l  
RT: 13.361 min Scan# 1893  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

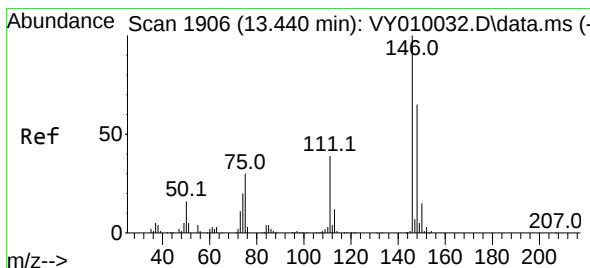
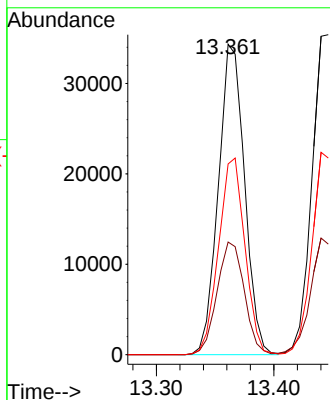
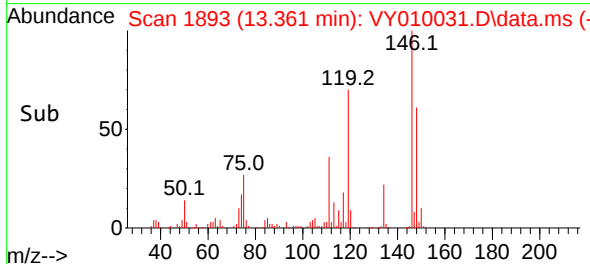
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



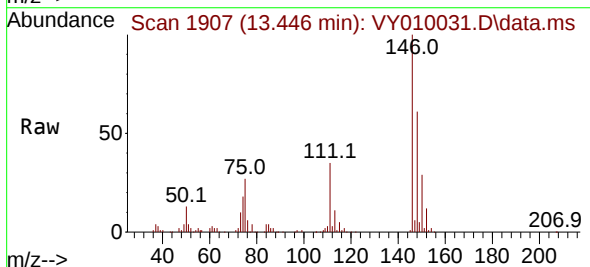
Tgt Ion:146 Resp: 5336  
Ion Ratio Lower Upper  
146 100  
111 37.6 19.2 57.6  
148 63.7 32.0 96.0

Manual Integrations  
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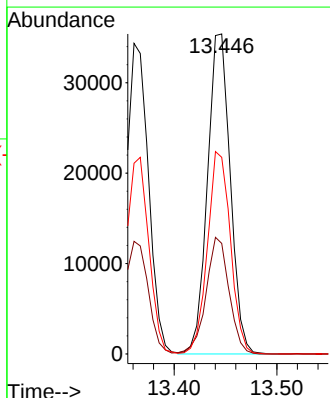
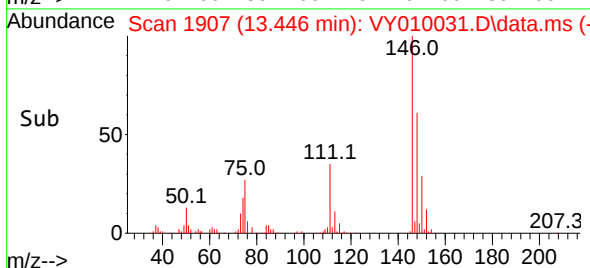
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

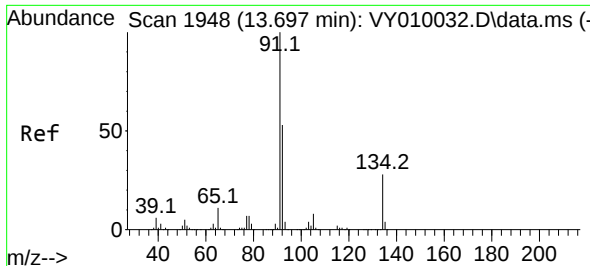


#88  
1,4-Dichlorobenzene  
Concen: 20.205 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.006 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51



Tgt Ion:146 Resp: 54639  
Ion Ratio Lower Upper  
146 100  
111 36.8 19.1 57.1  
148 63.7 32.3 96.9





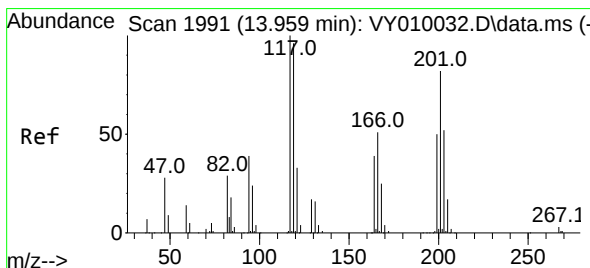
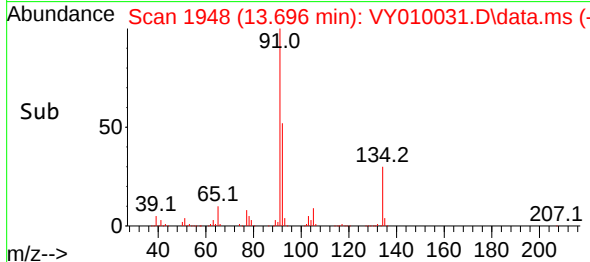
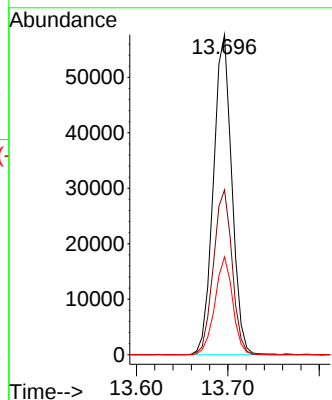
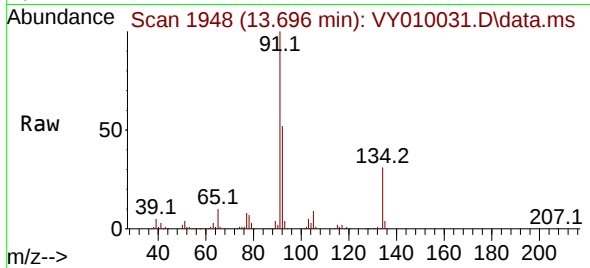
#89  
n-Butylbenzene  
Concen: 17.786 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument : MSVOA\_Y  
ClientSampleId : VSTDIC020

Tgt Ion: 91 Resp: 8063  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.3 78.9  
134 29.6 13.6 40.8

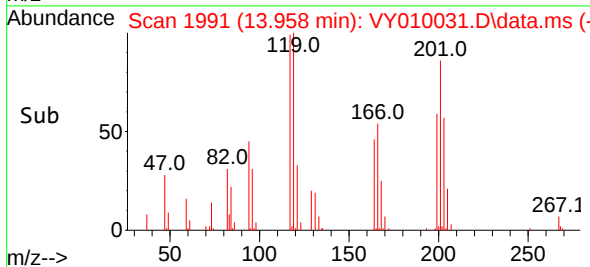
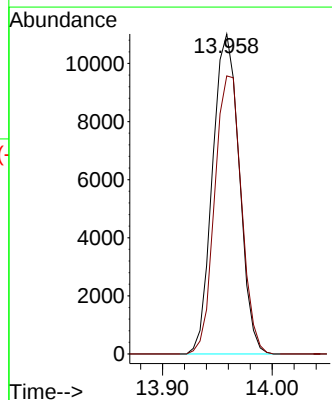
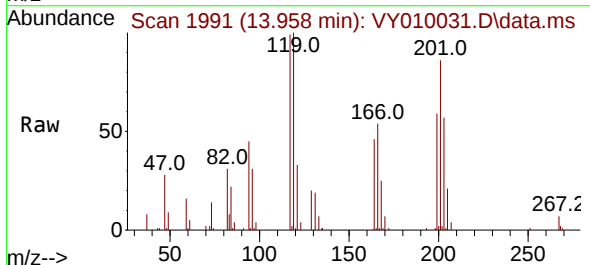
Manual Integrations  
APPROVED

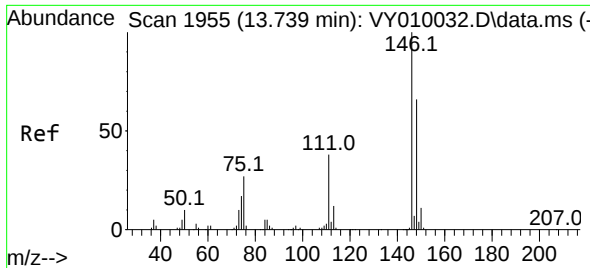
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#90  
Hexachloroethane  
Concen: 18.596 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion:117 Resp: 18653  
Ion Ratio Lower Upper  
117 100  
201 87.1 42.4 127.1





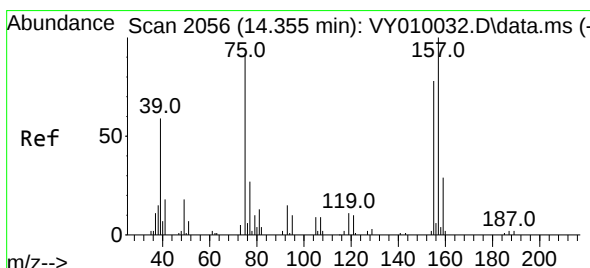
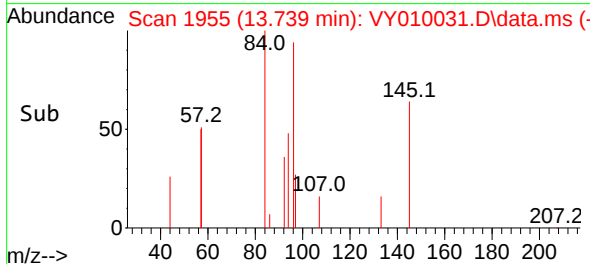
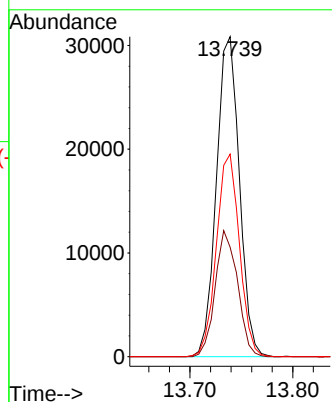
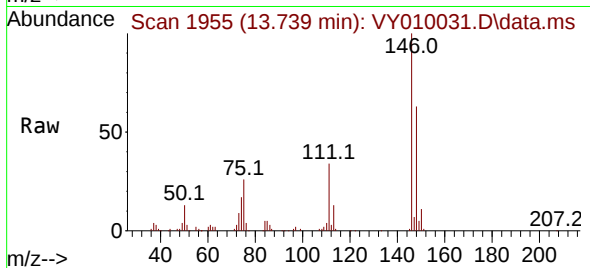
#91  
1,2-Dichlorobenzene  
Concen: 20.541 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:146 Resp: 47819  
Ion Ratio Lower Upper  
146 100  
111 38.3 19.4 58.4  
148 63.6 32.1 96.3

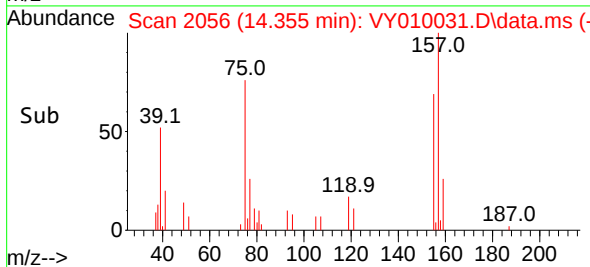
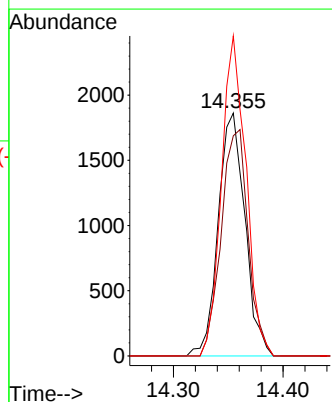
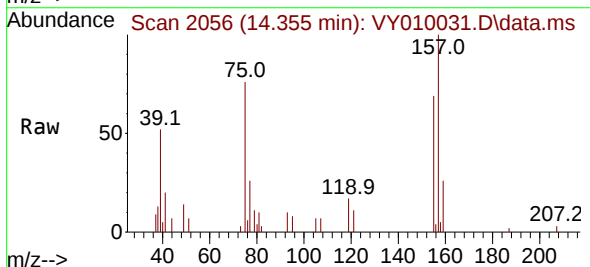
Manual Integrations  
APPROVED

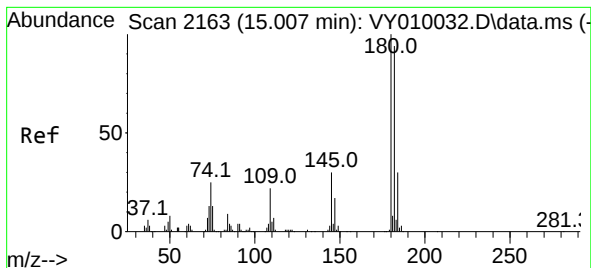
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.098 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

Tgt Ion: 75 Resp: 3151  
Ion Ratio Lower Upper  
75 100  
155 93.8 46.9 140.6  
157 120.6 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 20.846 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

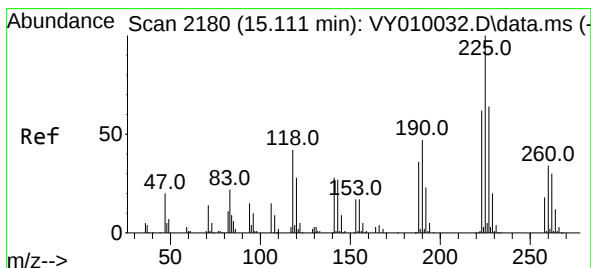
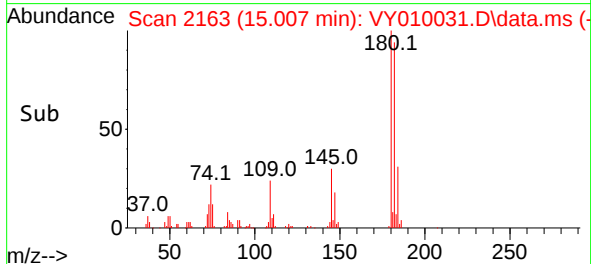
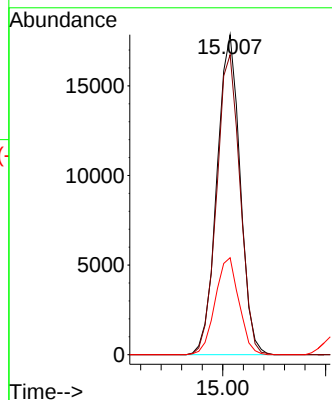
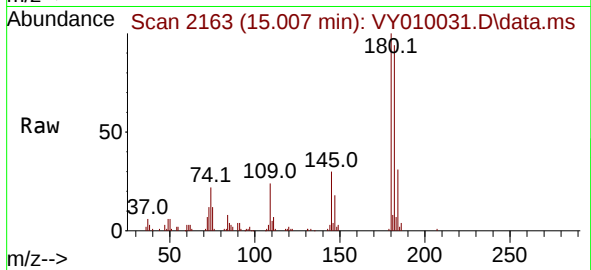
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 2787       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.6  | 47.4 142.2 |
| 145         | 31.0  | 14.8 44.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#94

Hexachlorobutadiene

Concen: 23.613 ug/l

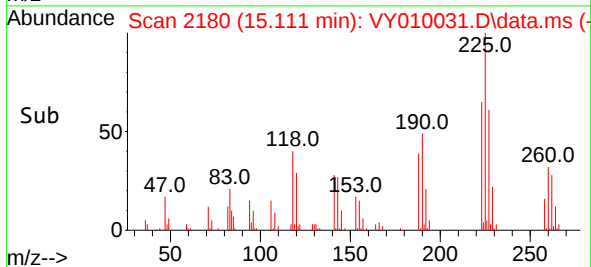
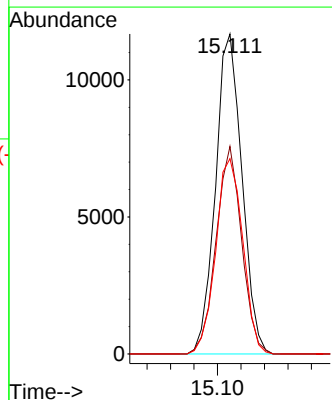
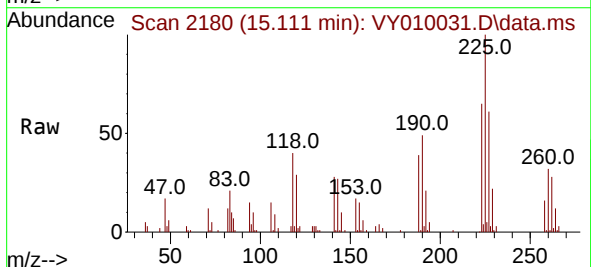
RT: 15.111 min Scan# 2180

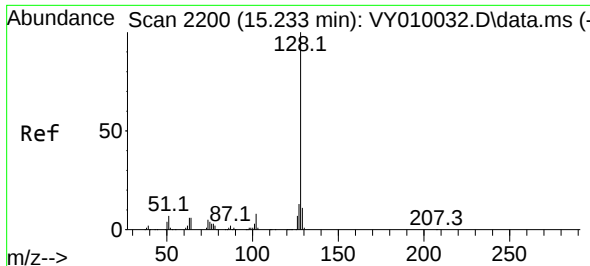
Delta R.T. -0.000 min

Lab File: VY010031.D

Acq: 15 Aug 2022 16:51

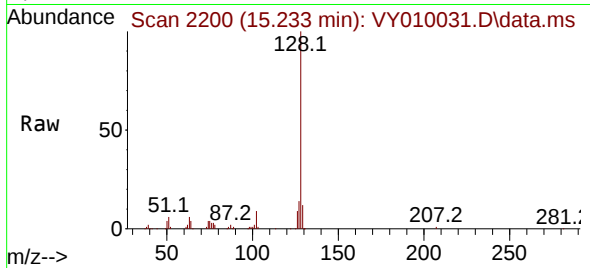
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 18265     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.8  | 31.6 94.8 |
| 227         | 62.6  | 32.6 97.8 |





#95  
Naphthalene  
Concen: 18.095 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51

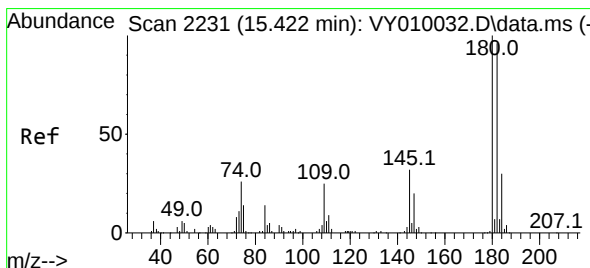
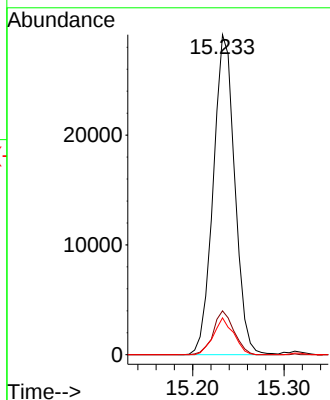
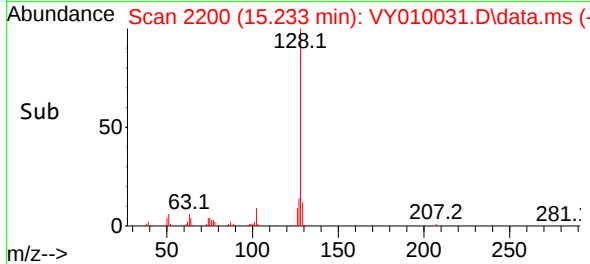
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



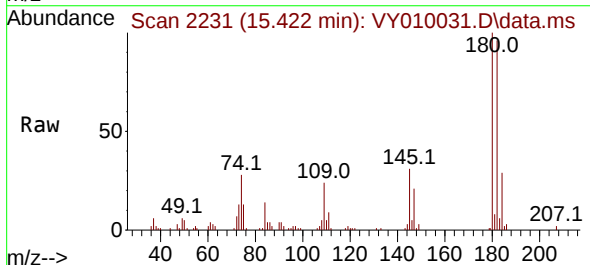
Tgt Ion:128 Resp: 4771  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.4 15.6  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 20.637 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY010031.D  
Acq: 15 Aug 2022 16:51



Tgt Ion:180 Resp: 24362  
Ion Ratio Lower Upper  
180 100  
182 95.2 48.0 144.0  
145 30.3 15.7 47.0

