

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040723\  
 Data File : VY013219.D  
 Acq On : 07 Apr 2023 16:59  
 Operator : KP/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/10/2023  
 Supervised By :Mahesh Dadoda 04/10/2023

Quant Time: Apr 10 01:25:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y040723S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 10 01:25:26 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 81467      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 128975     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 115058     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 57934      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.137          | 65   | 5857       | 5.547    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 11.100%# |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 4555       | 5.039    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 10.080%# |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 15534      | 4.844    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 9.680%#  |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 5301       | 4.789    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 9.580%#  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 3838       | 4.940    | ug/l   | 95       |
| 3) Chloromethane             | 2.107          | 50   | 7623       | 3.017    | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.247          | 62   | 4613       | 5.009    | ug/l   | 93       |
| 5) Bromomethane              | 2.650          | 94   | 2716       | 4.816    | ug/l   | 89       |
| 6) Chloroethane              | 2.790          | 64   | 4004       | 5.674    | ug/l   | 90       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 7334       | 5.212    | ug/l   | 86       |
| 8) Diethyl Ether             | 3.522          | 74   | 2755       | 5.286    | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 4500       | 5.360    | ug/l   | 97       |
| 10) Methyl Iodide            | 4.082          | 142  | 4463       | 4.712    | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.930          | 59   | 11031      | 34.476   | ug/l # | 81       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 3923       | 5.133    | ug/l   | 92       |
| 13) Acrolein                 | 3.723          | 56   | 2550       | 26.581   | ug/l   | 94       |
| 14) Allyl chloride           | 4.473          | 41   | 7883       | 5.025    | ug/l   | 98       |
| 15) Acrylonitrile            | 5.168          | 53   | 8110       | 24.594   | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 10814      | 28.416   | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.186          | 76   | 10840      | 4.863    | ug/l # | 92       |
| 18) Methyl Acetate           | 4.473          | 43   | 6763       | 5.297    | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 12248      | 4.733    | ug/l   | 94       |
| 20) Methylene Chloride       | 4.704          | 84   | 9016       | 3.464    | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 4608       | 5.114    | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.119          | 45   | 14573      | 4.470    | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.058          | 43   | 45095      | 21.995   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 8868       | 5.103    | ug/l   | 99       |
| 25) 2-Butanone               | 6.984          | 43   | 14208      | 27.237   | ug/l # | 89       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 9274       | 5.774    | ug/l   | 91       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 5011       | 4.886    | ug/l   | 83       |
| 28) Bromochloromethane       | 7.332          | 49   | 3948       | 4.918    | ug/l # | 90       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 6978       | 22.239   | ug/l   | 99       |
| 30) Chloroform               | 7.509          | 83   | 9239       | 5.182    | ug/l   | 99       |
| 31) Cyclohexane              | 7.783          | 56   | 8251       | 5.600    | ug/l # | 77       |
| 32) 1,1,1-Trichloroethane    | 7.698          | 97   | 8050       | 5.079    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 6635       | 5.003    | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.076          | 43   | 5029       | 4.518    | ug/l # | 78       |
| 38) Carbon Tetrachloride     | 7.893          | 117  | 7720       | 5.080    | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.179          | 83   | 6622       | 4.489    | ug/l   | 91       |
| 40) Benzene                  | 8.155          | 78   | 19582      | 4.996    | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040723\  
 Data File : VY013219.D  
 Acq On : 07 Apr 2023 16:59  
 Operator : KP/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/10/2023  
 Supervised By :Mahesh Dadoda 04/10/2023

Quant Time: Apr 10 01:25:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y040723S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 10 01:25:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 1777m    | 4.226  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 6566     | 4.818  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 9142     | 4.678  | ug/l   | 96       |
| 44) Trichloroethene           | 8.935  | 130  | 5172     | 5.132  | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 5085     | 4.952  | ug/l   | 96       |
| 46) Dibromomethane            | 9.307  | 93   | 3083     | 4.932  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.490  | 83   | 7250     | 4.964  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.295  | 41   | 3661     | 4.272  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 770      | 91.983 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 24468    | 22.344 | ug/l   | 96       |
| 52) Toluene                   | 10.240 | 92   | 11042    | 4.634  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 7091     | 4.638  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 7873     | 4.789  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 4188     | 4.961  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.502 | 69   | 4720     | 4.094  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 10.789 | 76   | 7076     | 4.863  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.777  | 63   | 12206    | 22.384 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.831 | 43   | 17145    | 21.720 | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.977 | 129  | 5033     | 4.806  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 3943     | 4.834  | ug/l   | 94       |
| 64) Tetrachloroethene         | 10.715 | 164  | 4408     | 5.082  | ug/l   | 87       |
| 65) Chlorobenzene             | 11.514 | 112  | 13394    | 5.113  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 5321     | 5.200  | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.587 | 91   | 20842    | 4.620  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.703 | 106  | 15489    | 8.977  | ug/l   | 97       |
| 69) o-Xylene                  | 12.026 | 106  | 7171     | 4.445  | ug/l   | 98       |
| 70) Styrene                   | 12.038 | 104  | 11767    | 4.255  | ug/l   | 97       |
| 71) Bromoform                 | 12.203 | 173  | 3463     | 4.864  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.325 | 105  | 19629    | 4.662  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 6598     | 4.240  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 5323     | 4.960  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 3879m    | 4.937  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 5274     | 5.002  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.666 | 91   | 23759    | 4.600  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.752 | 91   | 14392    | 4.894  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 15912    | 4.563  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 1797     | 4.695  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 14568    | 4.749  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 14027    | 4.566  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 14848    | 4.361  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 20757    | 4.593  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 16671    | 4.442  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 10810    | 5.201  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 10738    | 5.080  | ug/l   | 90       |
| 89) n-Butylbenzene            | 13.697 | 91   | 16775    | 4.717  | ug/l   | 95       |
| 90) Hexachloroethane          | 13.959 | 117  | 4241     | 5.317  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 9475     | 4.967  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 957      | 4.794  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 5382     | 4.714  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 3804     | 5.558  | ug/l   | 97       |
| 95) Naphthalene               | 15.233 | 128  | 10727    | 4.256  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 5208     | 4.906  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040723\  
Data File : VY013219.D  
Acq On : 07 Apr 2023 16:59  
Operator : KP/MD  
Sample : VSTDICC005  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

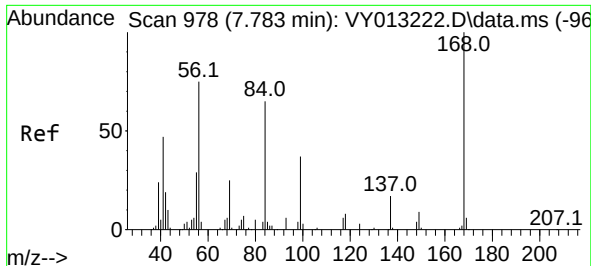
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

Quant Time: Apr 10 01:25:31 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y040723S.M  
Quant Title : SW846 8260  
QLast Update : Mon Apr 10 01:25:26 2023  
Response via : Initial Calibration

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

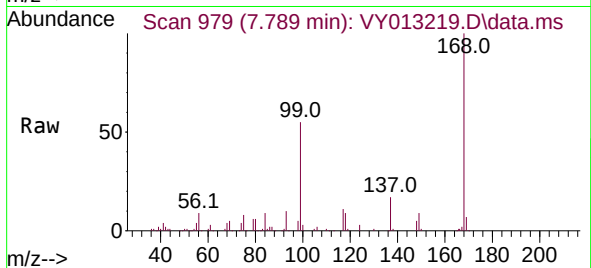
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

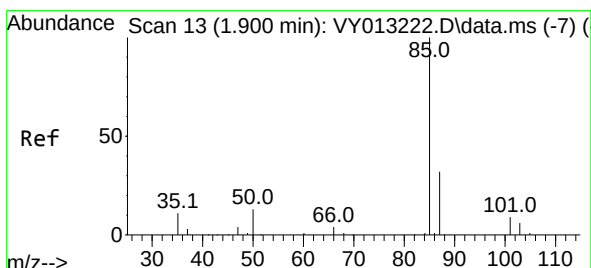
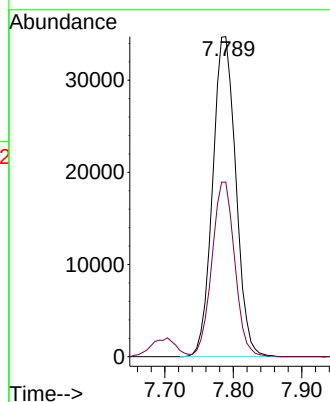
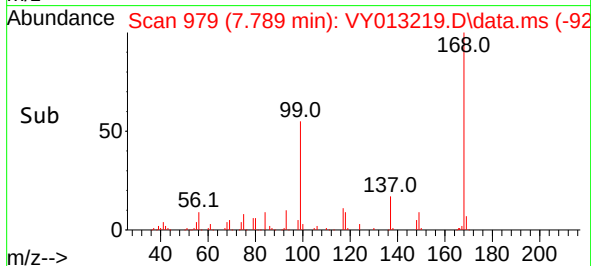
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion:168 Resp: 8146  
Ion Ratio Lower Upper  
168 100  
99 54.6 41.7 62.5

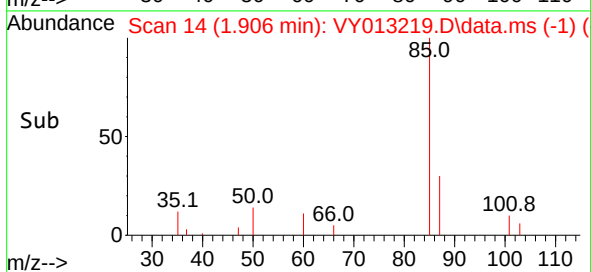
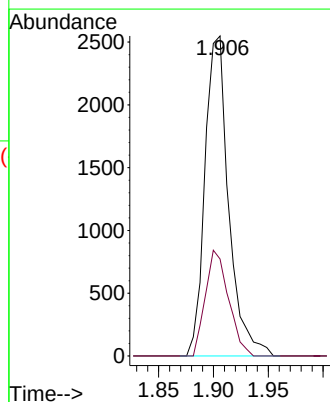
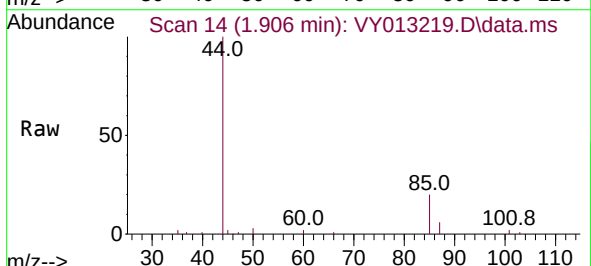
Manual Integrations  
APPROVED

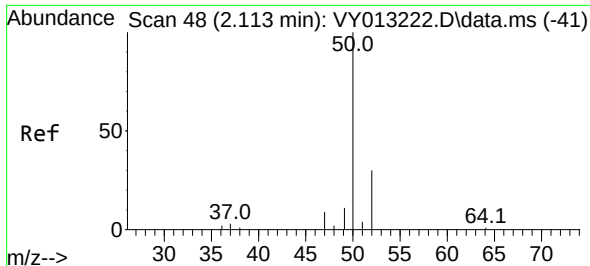
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#2  
Dichlorodifluoromethane  
Concen: 4.940 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion: 85 Resp: 3838  
Ion Ratio Lower Upper  
85 100  
87 30.3 16.7 50.0





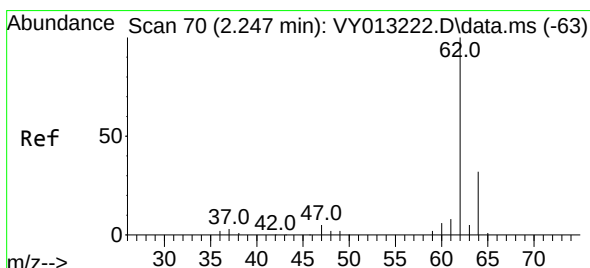
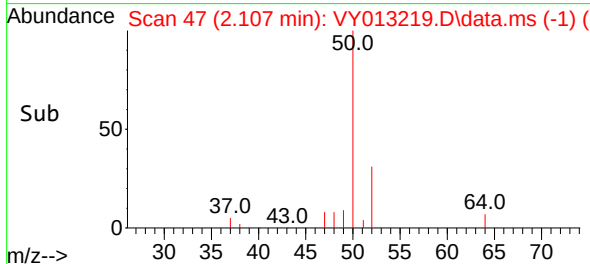
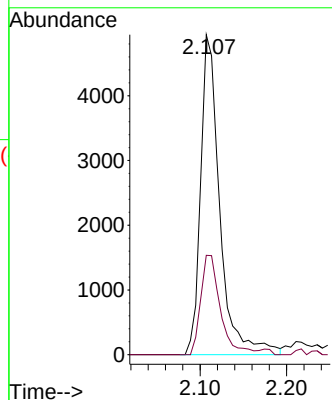
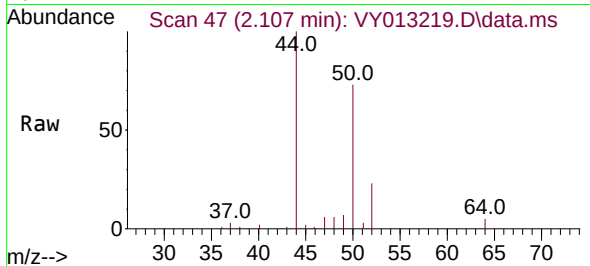
#3  
Chloromethane  
Concen: 3.017 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 50 Resp: 762  
Ion Ratio Lower Upper  
50 100  
52 31.1 26.0 39.0

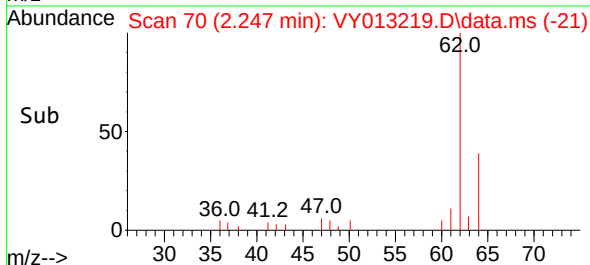
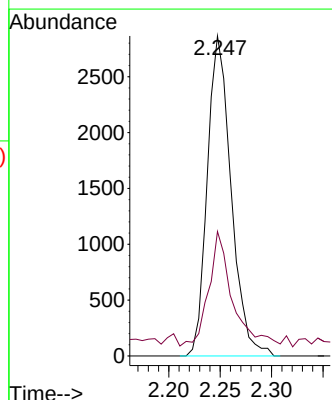
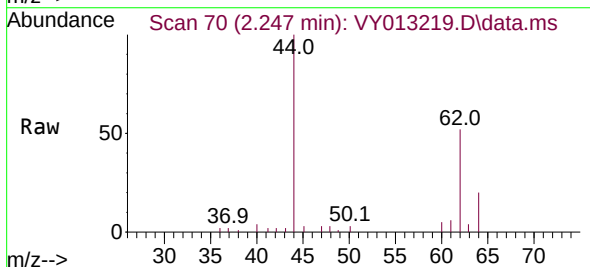
Manual Integrations  
APPROVED

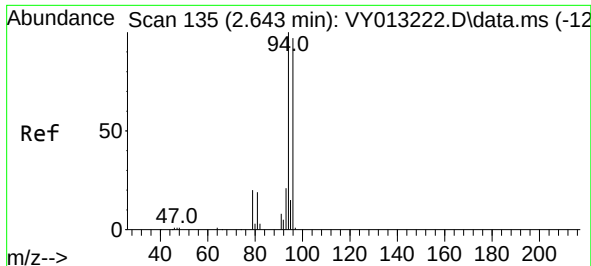
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#4  
Vinyl Chloride  
Concen: 5.009 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion: 62 Resp: 4613  
Ion Ratio Lower Upper  
62 100  
64 35.8 25.6 38.4





#5

Bromomethane

Concen: 4.816 ug/l

RT: 2.650 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 94 Resp: 2710

Ion Ratio Lower Upper

94 100

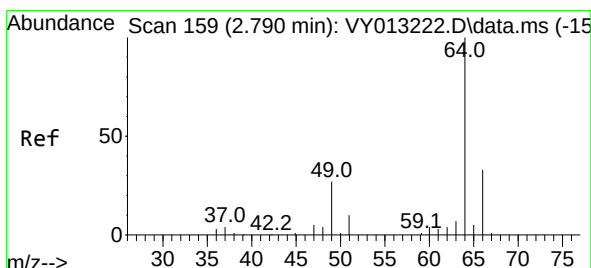
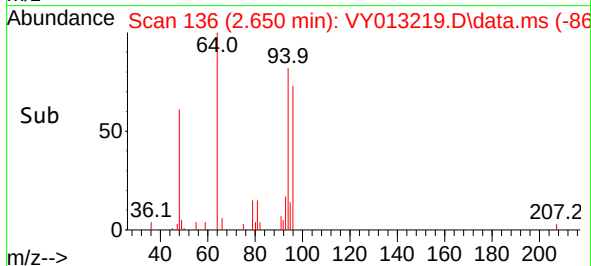
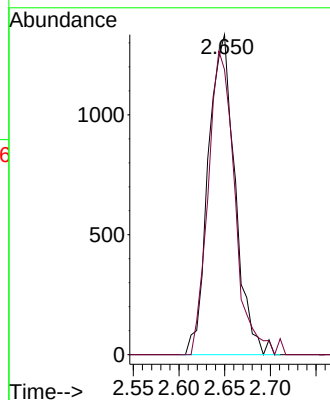
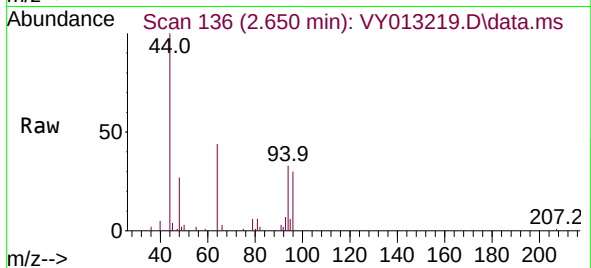
96 89.1 80.3 120.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#6

Chloroethane

Concen: 5.674 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.000 min

Lab File: VY013219.D

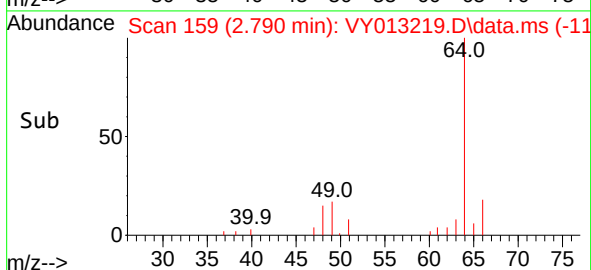
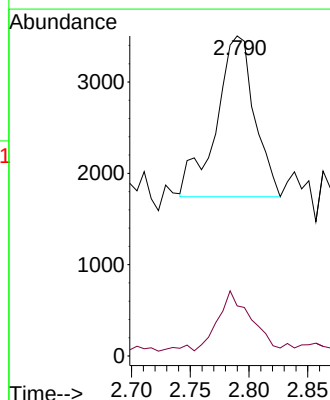
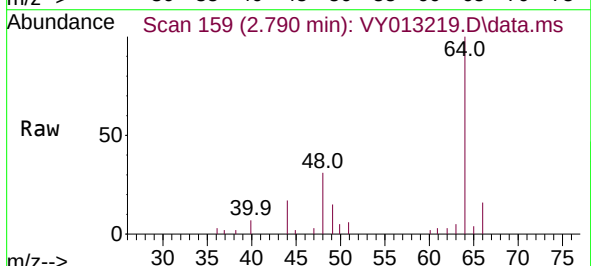
Acq: 07 Apr 2023 16:59

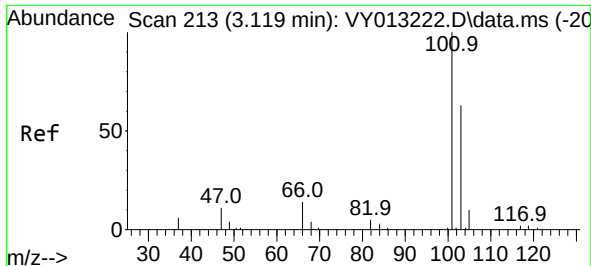
Tgt Ion: 64 Resp: 4004

Ion Ratio Lower Upper

64 100

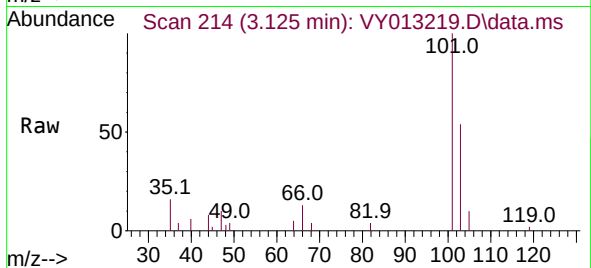
66 26.4 25.7 38.5





#7  
Trichlorofluoromethane  
Concen: 5.212 ug/l  
RT: 3.125 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

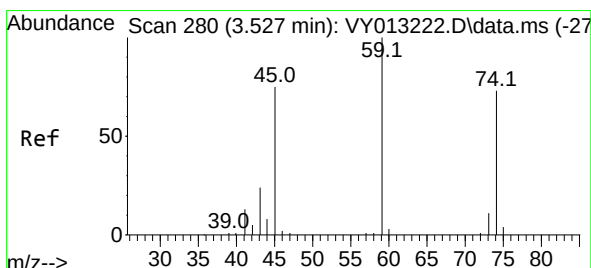
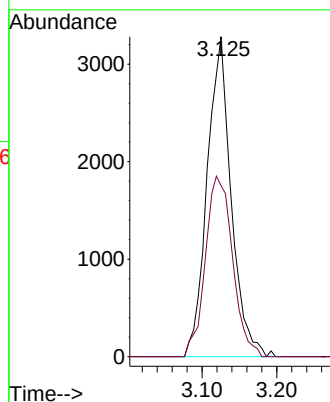
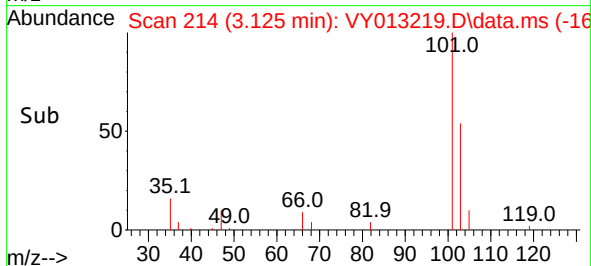
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion:101 Resp: 7334  
Ion Ratio Lower Upper  
101 100  
103 53.5 51.5 77.3

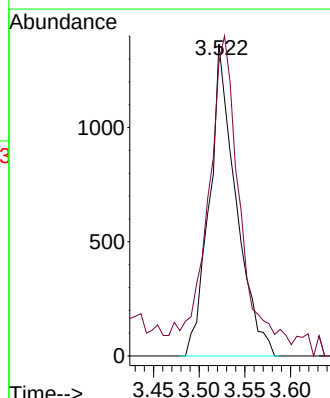
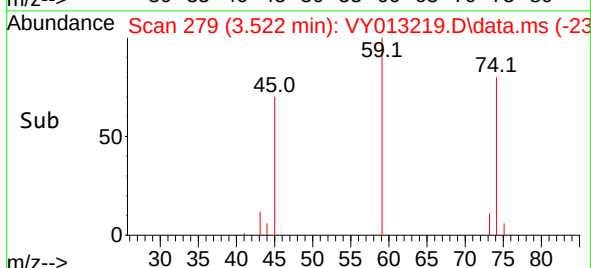
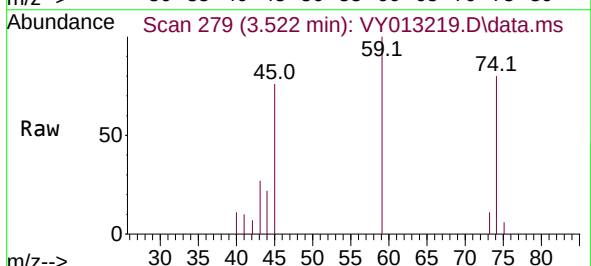
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

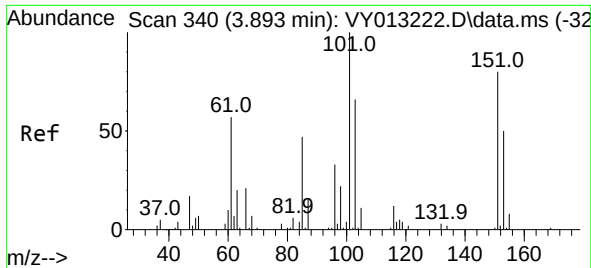


#8  
Diethyl Ether  
Concen: 5.286 ug/l  
RT: 3.522 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion: 74 Resp: 2755  
Ion Ratio Lower Upper  
74 100  
45 123.3 52.1 156.4







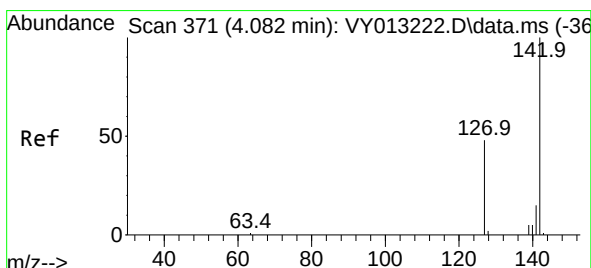
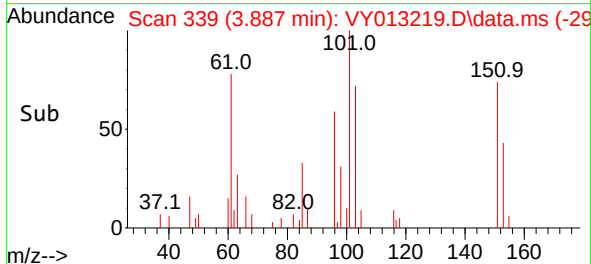
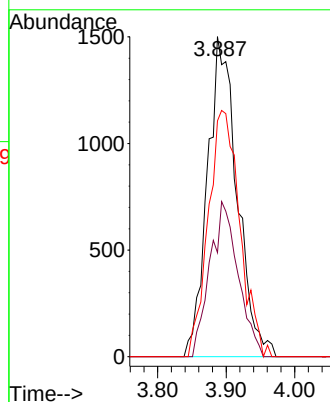
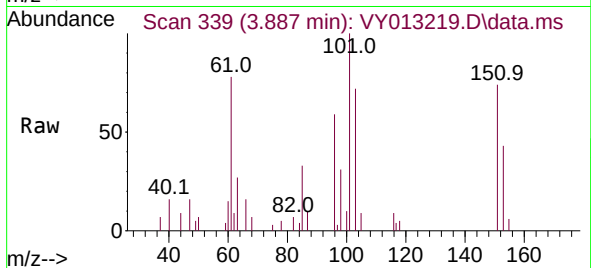
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.360 ug/l  
RT: 3.887 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 4500  
Ion Ratio Lower Upper  
101 100  
85 46.2 35.3 52.9  
151 81.8 63.1 94.7

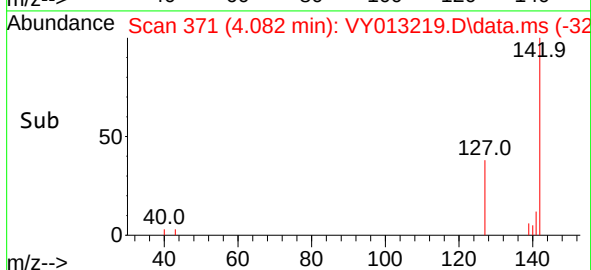
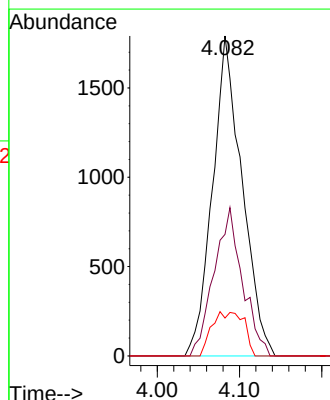
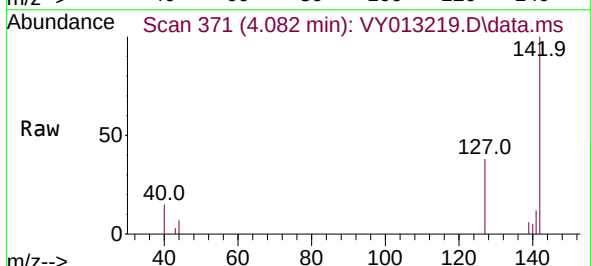
Manual Integrations  
APPROVED

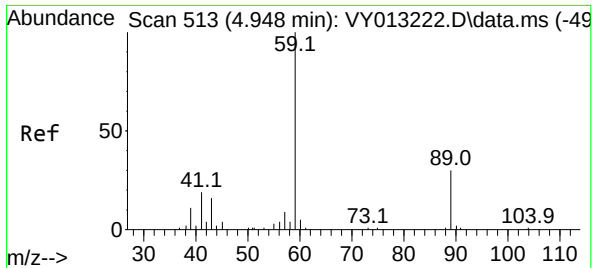
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#10  
Methyl Iodide  
Concen: 4.712 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

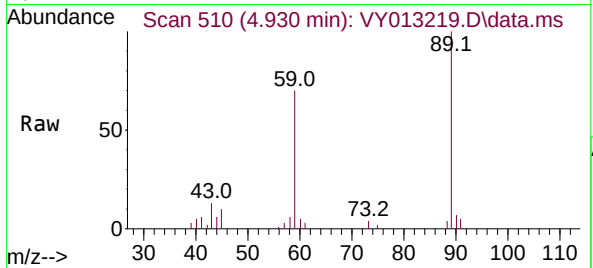
Tgt Ion:142 Resp: 4463  
Ion Ratio Lower Upper  
142 100  
127 44.9 35.4 53.2  
141 15.0 11.3 16.9





#11  
Tert butyl alcohol  
Concen: 34.476 ug/l  
RT: 4.930 min Scan# 513  
Delta R.T. -0.018 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

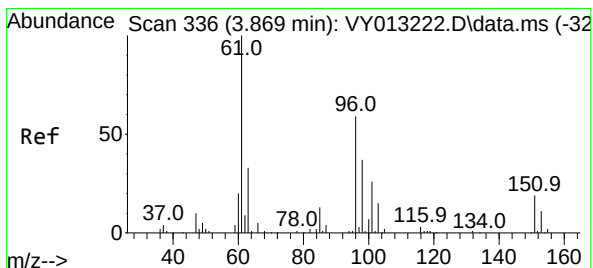
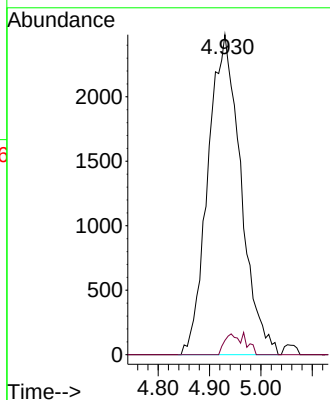
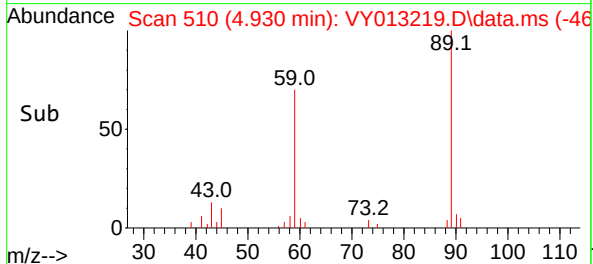
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



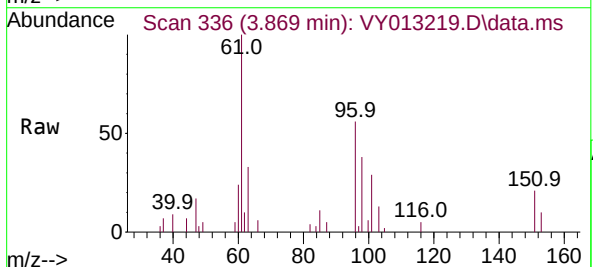
Tgt Ion: 59 Resp: 1103  
Ion Ratio Lower Upper  
59 100  
57 2.8 7.7 11.5

Manual Integrations  
APPROVED

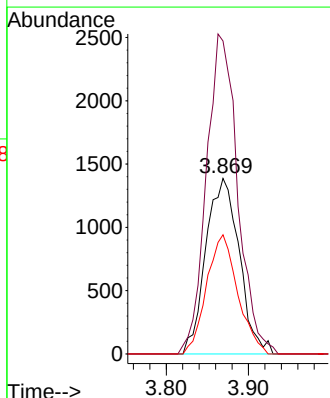
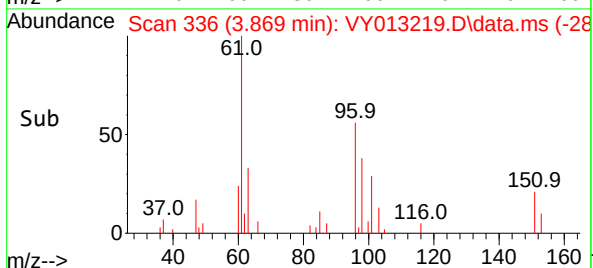
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

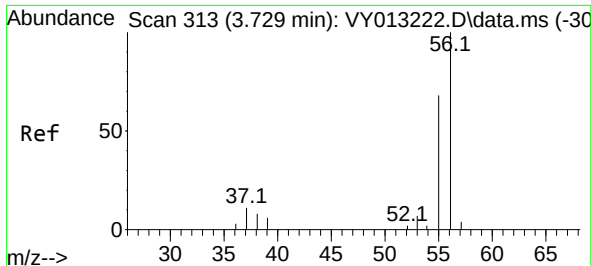


#12  
1,1-Dichloroethene  
Concen: 5.133 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



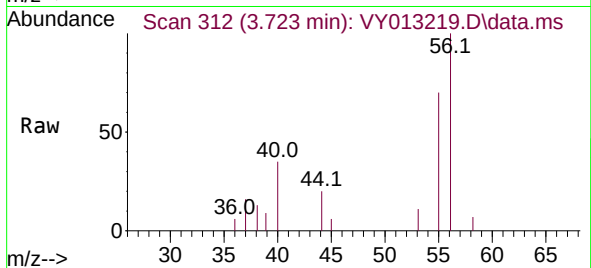
Tgt Ion: 96 Resp: 3923  
Ion Ratio Lower Upper  
96 100  
61 178.3 131.7 197.5  
98 67.9 52.0 78.0





#13  
Acrolein  
Concen: 26.581 ug/l  
RT: 3.723 min Scan# 313  
Delta R.T. -0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

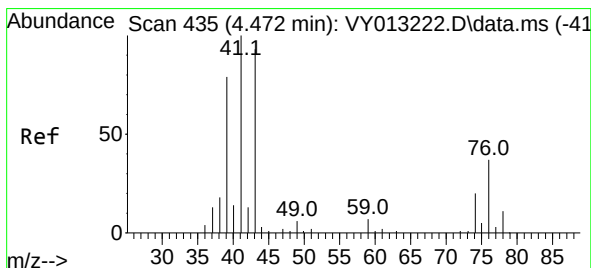
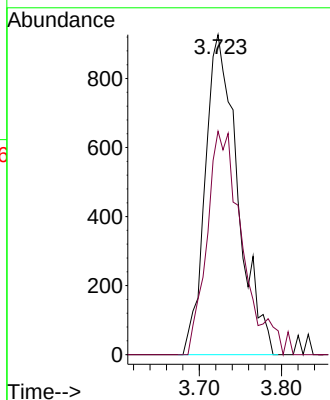
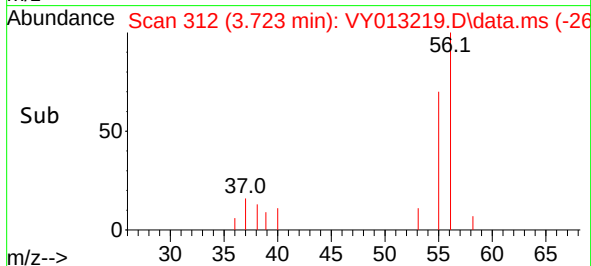
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



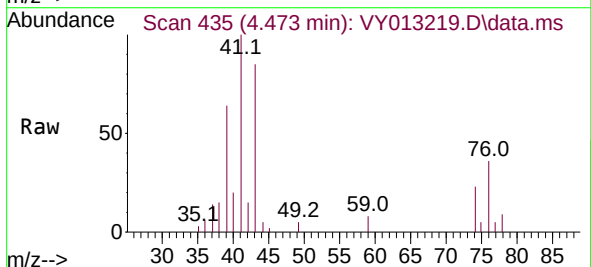
Tgt Ion: 56 Resp: 2550  
Ion Ratio Lower Upper  
56 100  
55 76.2 56.8 85.2

Manual Integrations  
APPROVED

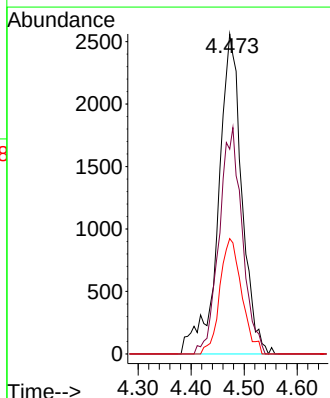
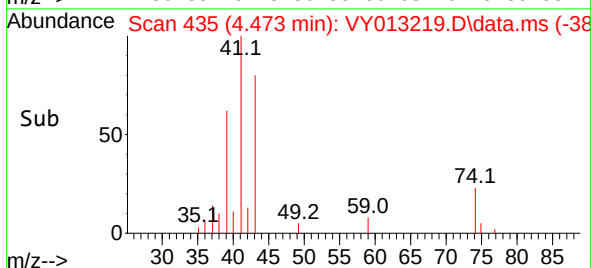
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

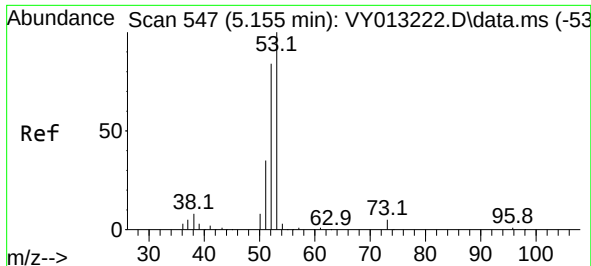


#14  
Allyl chloride  
Concen: 5.025 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



Tgt Ion: 41 Resp: 7883  
Ion Ratio Lower Upper  
41 100  
39 69.1 53.6 80.4  
76 33.4 27.2 40.8





#15

Acrylonitrile

Concen: 24.594 ug/l

RT: 5.168 min Scan# 547

Delta R.T. 0.012 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

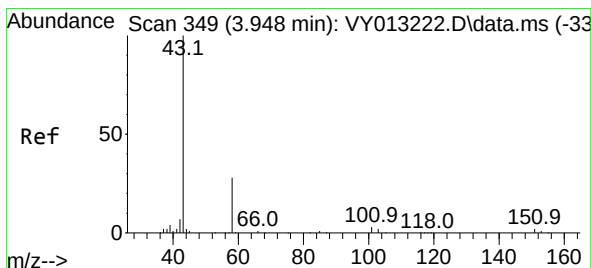
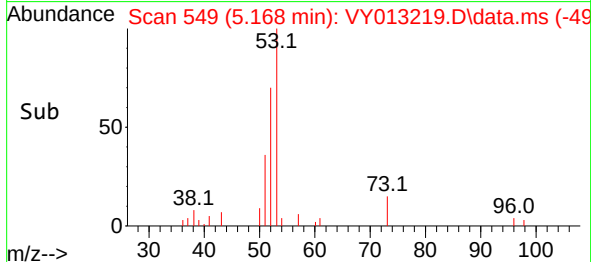
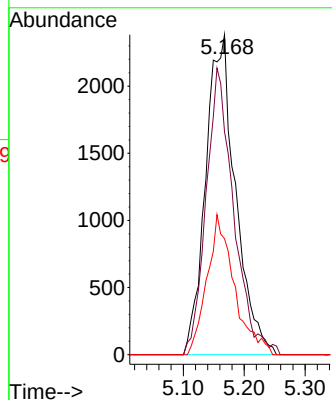
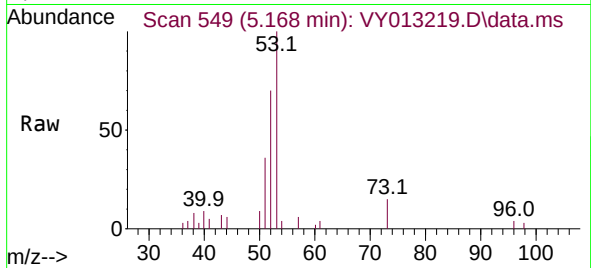
|             |                |
|-------------|----------------|
| Tgt Ion: 53 | Resp: 8110     |
| Ion Ratio   | Lower Upper    |
| 53          | 100            |
| 52          | 82.8 66.3 99.5 |
| 51          | 39.9 28.8 43.2 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#16

Acetone

Concen: 28.416 ug/l

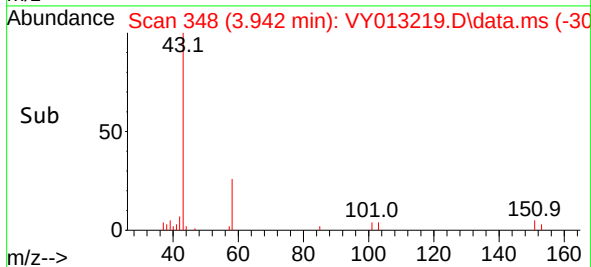
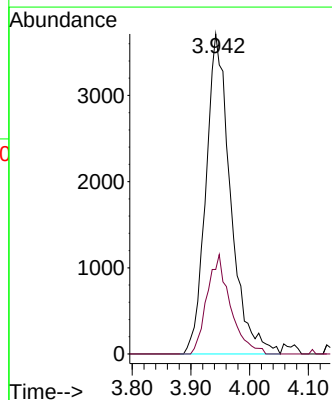
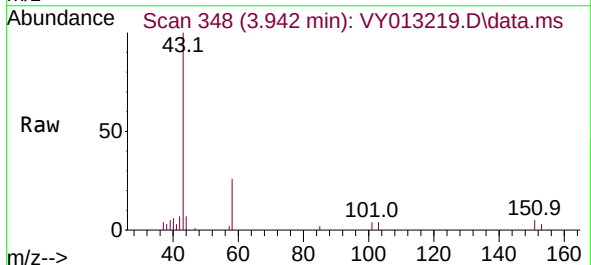
RT: 3.942 min Scan# 348

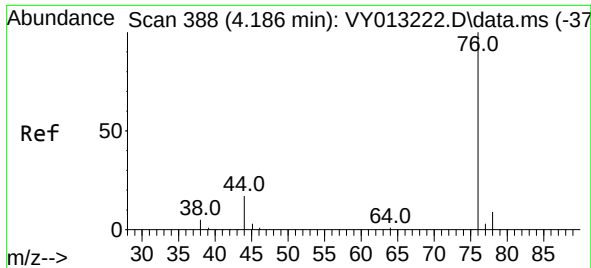
Delta R.T. -0.006 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 10814    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 58          | 26.4 24.2 36.2 |





#17

Carbon Disulfide

Concen: 4.863 ug/l

RT: 4.186 min Scan# 388

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 10840

Ion Ratio Lower Upper

76 100

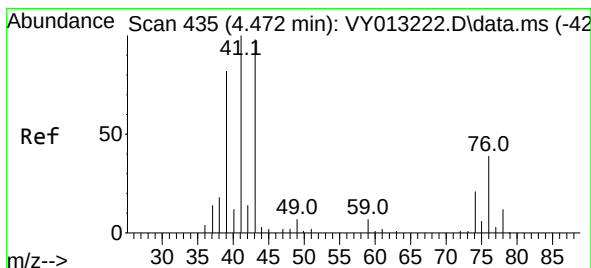
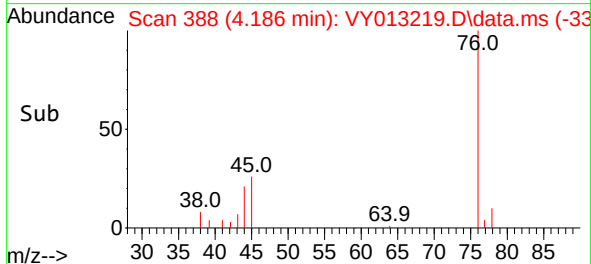
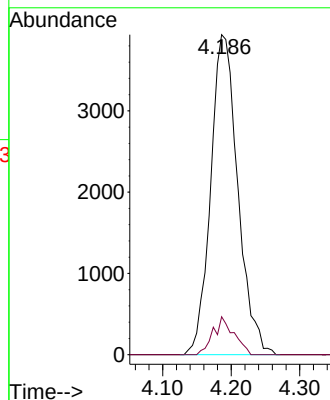
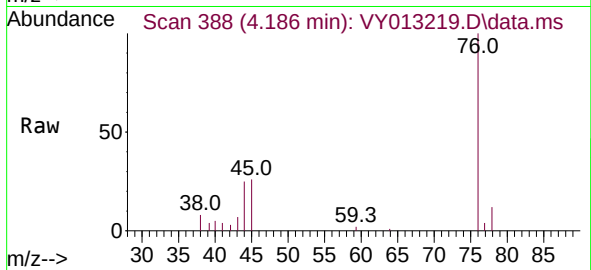
78 11.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#18

Methyl Acetate

Concen: 5.297 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY013219.D

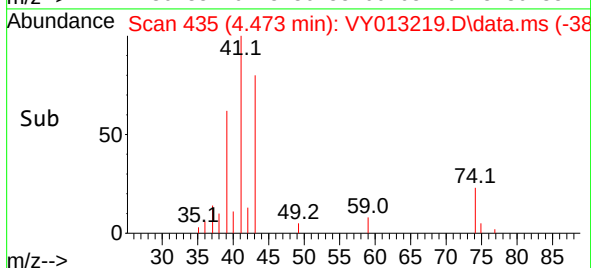
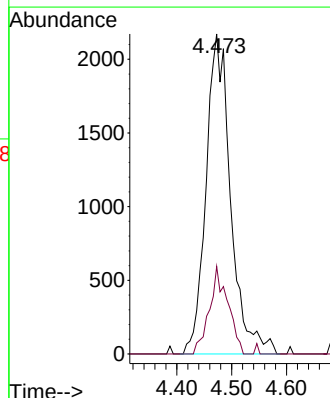
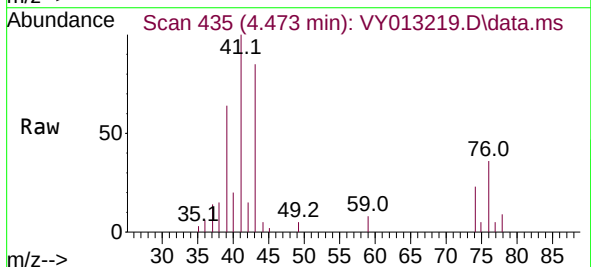
Acq: 07 Apr 2023 16:59

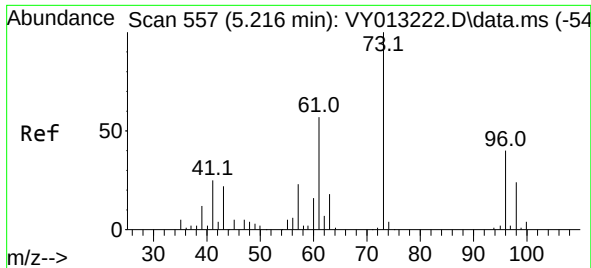
Tgt Ion: 43 Resp: 6763

Ion Ratio Lower Upper

43 100

74 20.6 17.4 26.0





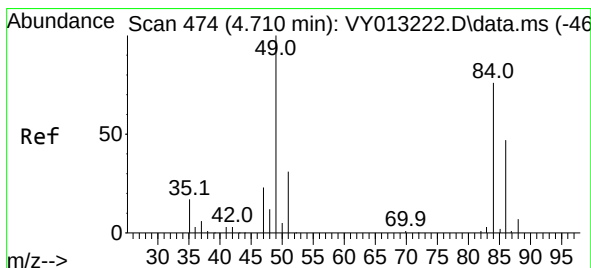
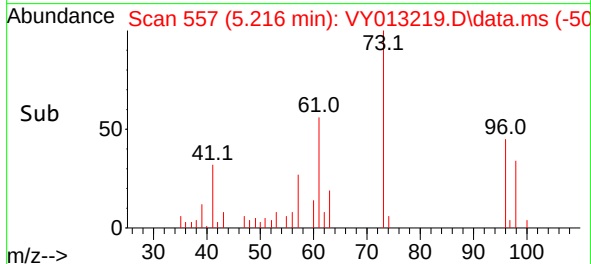
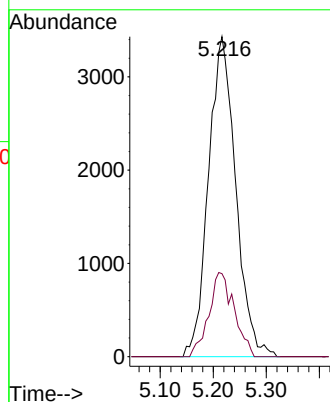
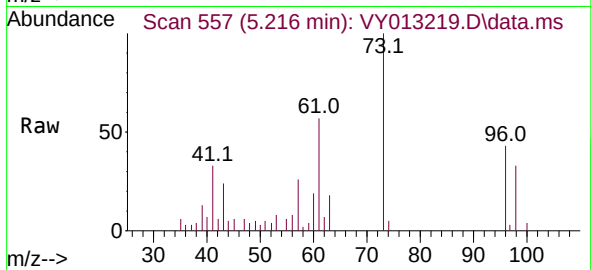
#19  
Methyl tert-butyl Ether  
Concen: 4.733 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 1224  
Ion Ratio Lower Upper  
73 100  
57 26.0 18.3 27.5

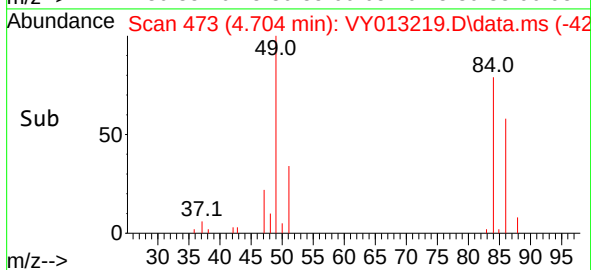
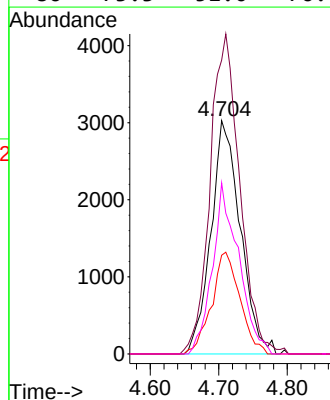
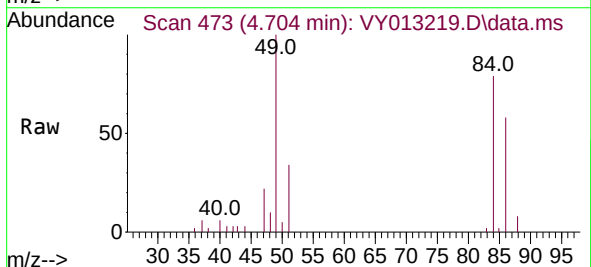
Manual Integrations  
APPROVED

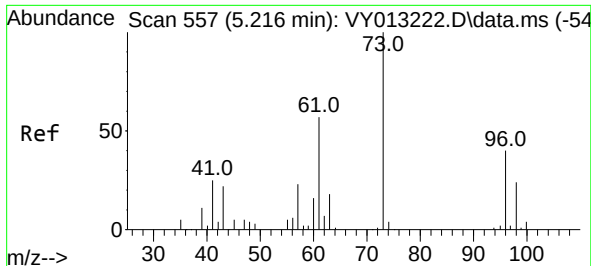
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#20  
Methylene Chloride  
Concen: 3.464 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. -0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion: 84 Resp: 9016  
Ion Ratio Lower Upper  
84 100  
49 125.9 102.6 154.0  
51 42.3 31.9 47.9  
86 73.3 51.0 76.6





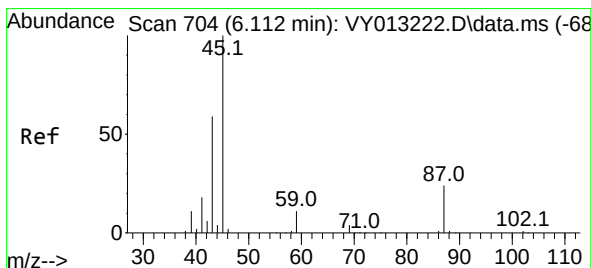
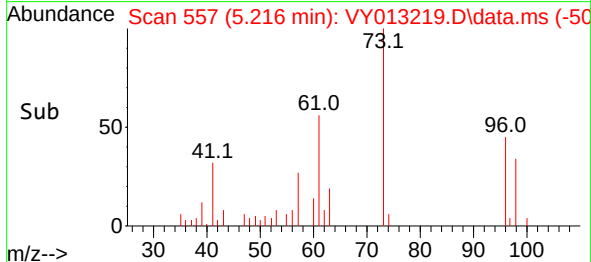
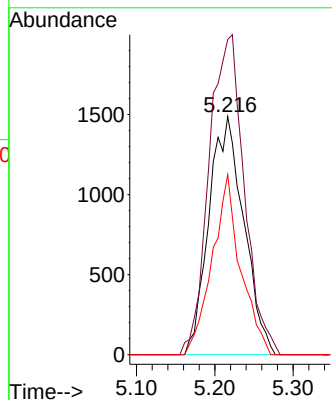
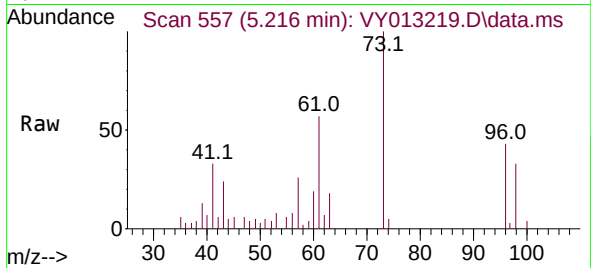
#21  
trans-1,2-Dichloroethene  
Concen: 5.114 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 96 Resp: 4608  
Ion Ratio Lower Upper  
96 100  
61 132.4 111.4 167.0  
98 75.6 50.8 76.2

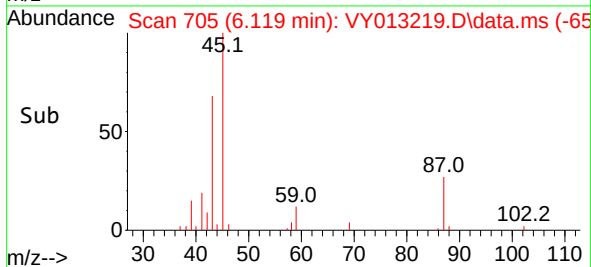
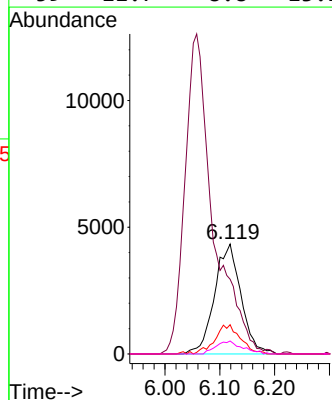
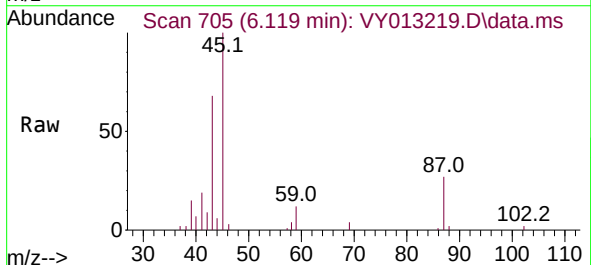
Manual Integrations  
APPROVED

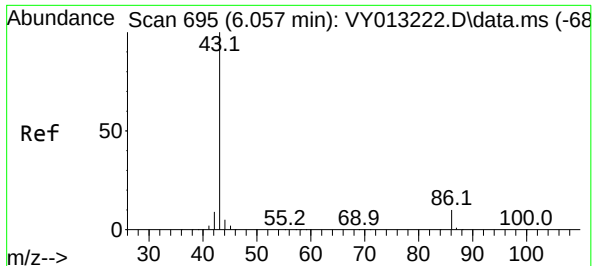
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#22  
Diisopropyl ether  
Concen: 4.470 ug/l  
RT: 6.119 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion: 45 Resp: 14573  
Ion Ratio Lower Upper  
45 100  
43 67.9 45.0 67.6#  
87 26.6 20.3 30.5  
59 11.7 8.8 13.2





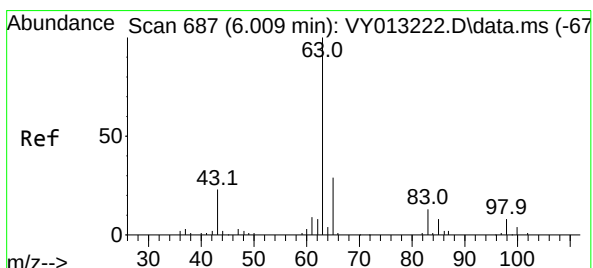
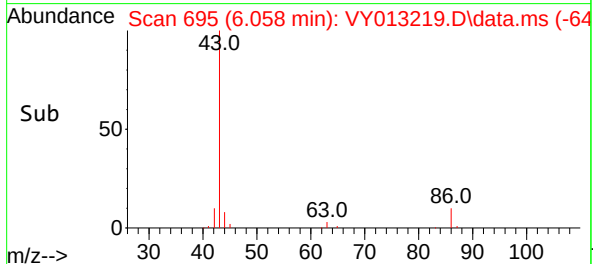
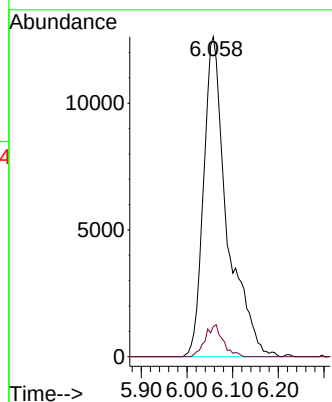
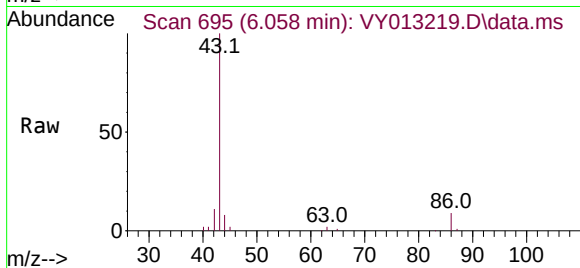
#23  
 Vinyl Acetate  
 Concen: 21.995 ug/l  
 RT: 6.058 min Scan# 695  
 Delta R.T. 0.000 min  
 Lab File: VY013219.D  
 Acq: 07 Apr 2023 16:59

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 43 Resp: 4509  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 7.8 11.8

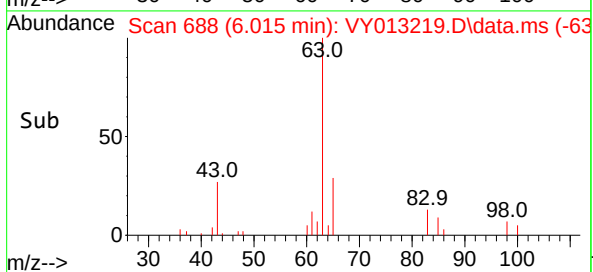
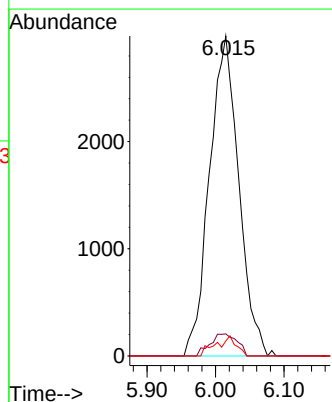
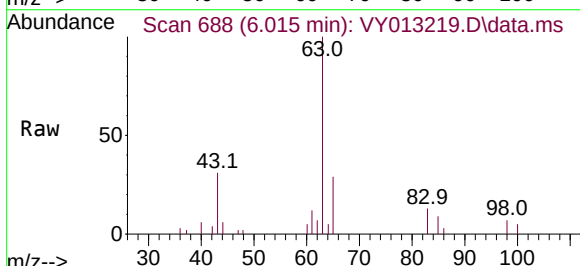
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/10/2023  
 Supervised By :Mahesh Dadoda 04/10/2023

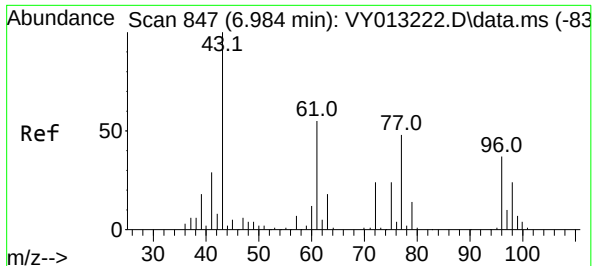


#24  
 1,1-Dichloroethane  
 Concen: 5.103 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. 0.006 min  
 Lab File: VY013219.D  
 Acq: 07 Apr 2023 16:59

Tgt Ion: 63 Resp: 8868  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.7 11.1  
 100 4.6 2.3 6.8







#25

2-Butanone

Concen: 27.237 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 14208

Ion Ratio Lower Upper

43 100

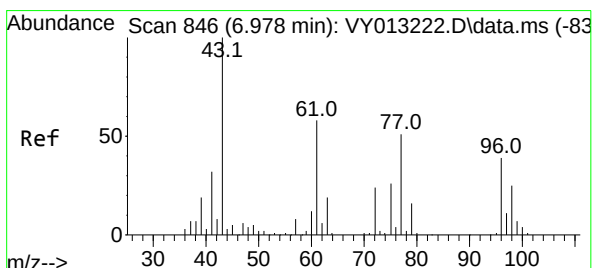
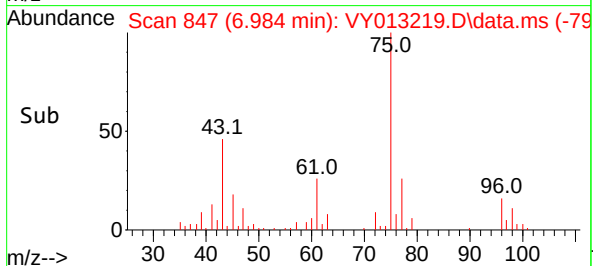
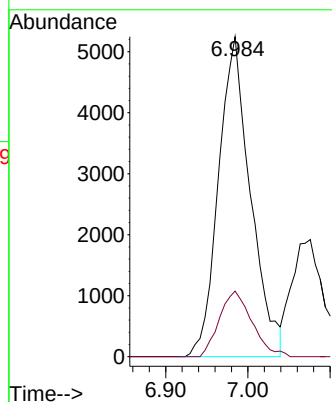
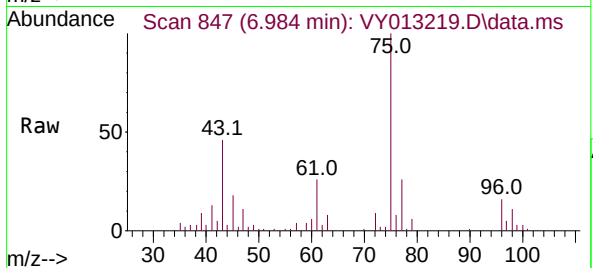
72 20.5 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#26

2,2-Dichloropropane

Concen: 5.774 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY013219.D

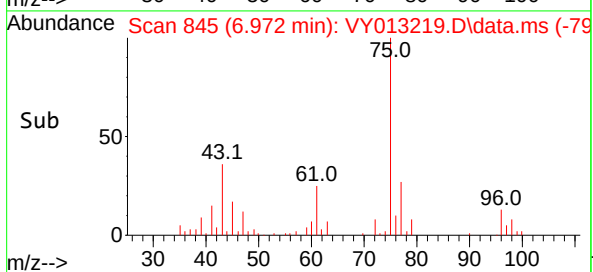
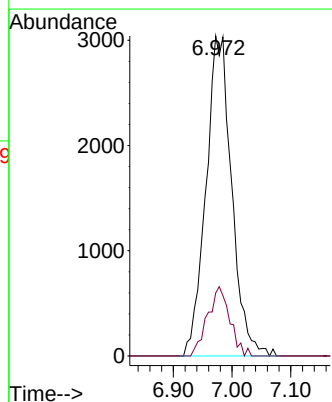
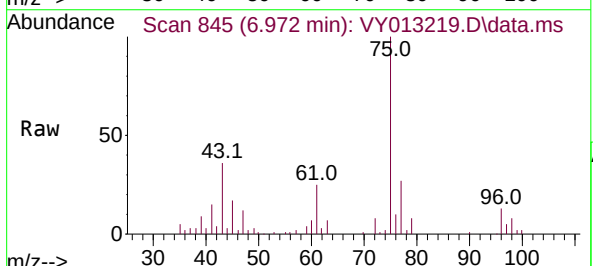
Acq: 07 Apr 2023 16:59

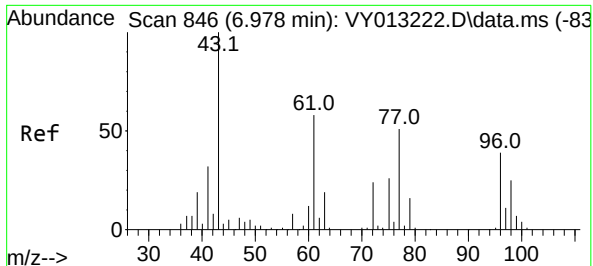
Tgt Ion: 77 Resp: 9274

Ion Ratio Lower Upper

77 100

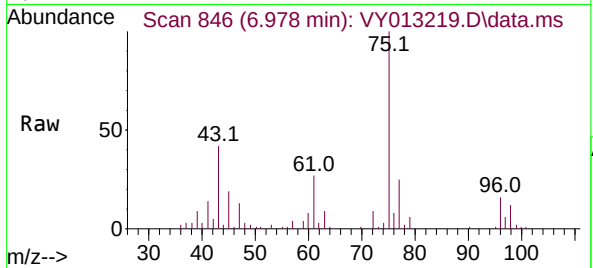
97 18.7 11.7 35.0





#27  
 cis-1,2-Dichloroethene  
 Concen: 4.886 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY013219.D  
 Acq: 07 Apr 2023 16:59

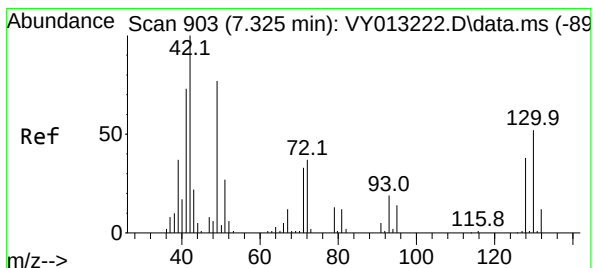
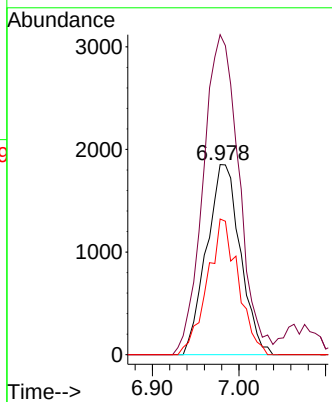
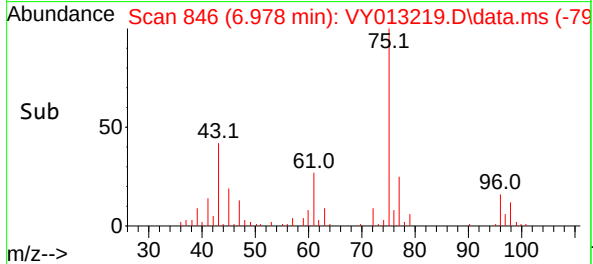
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005



Tgt Ion: 96 Resp: 501  
 Ion Ratio Lower Upper  
 96 100  
 61 178.8 0.0 295.8  
 98 65.8 0.0 130.2

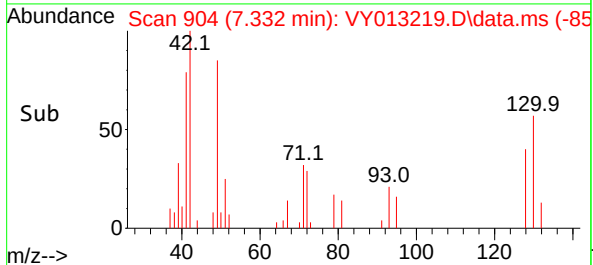
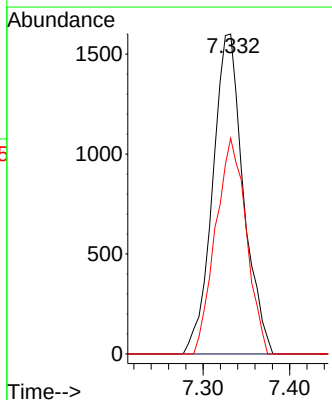
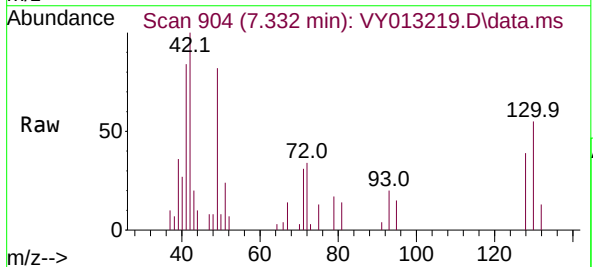
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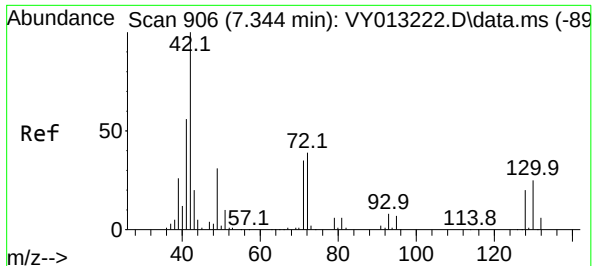
Reviewed By :Krupa Patel 04/10/2023  
 Supervised By :Mahesh Dadoda 04/10/2023



#28  
 Bromochloromethane  
 Concen: 4.918 ug/l  
 RT: 7.332 min Scan# 904  
 Delta R.T. 0.006 min  
 Lab File: VY013219.D  
 Acq: 07 Apr 2023 16:59

Tgt Ion: 49 Resp: 3948  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 4.2  
 130 67.1 60.5 90.7





#29

Tetrahydrofuran

Concen: 22.239 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 42 Resp: 6978

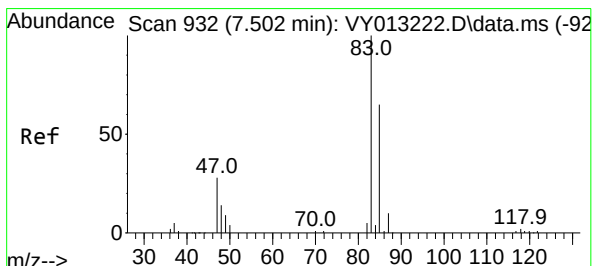
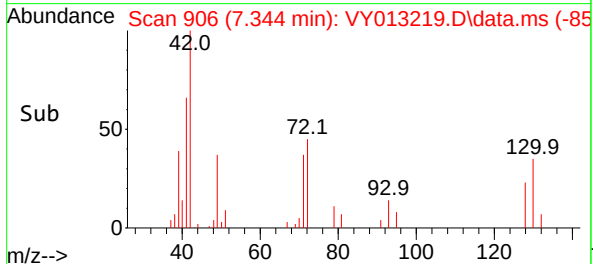
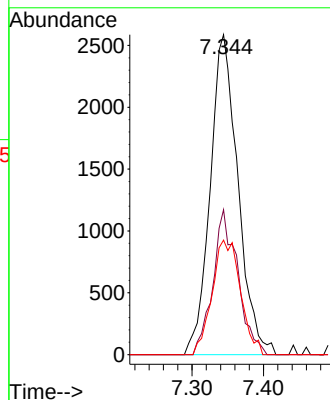
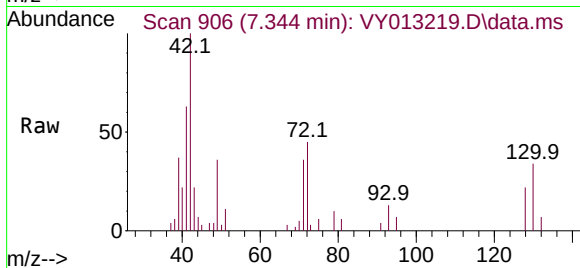
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 40.4  | 32.3  | 48.5  |
| 71  | 36.5  | 30.3  | 45.5  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#30

Chloroform

Concen: 5.182 ug/l

RT: 7.509 min Scan# 933

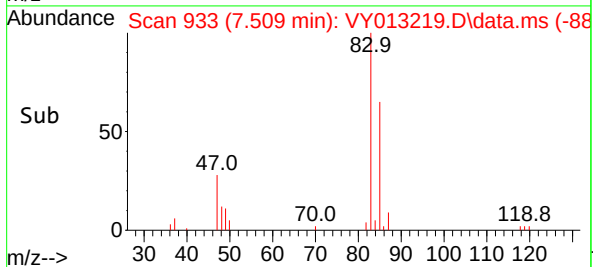
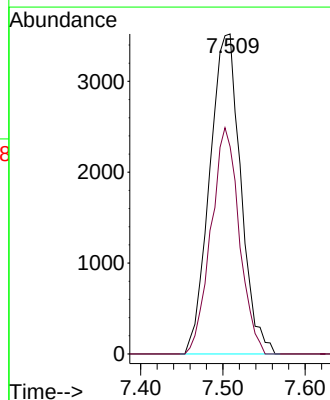
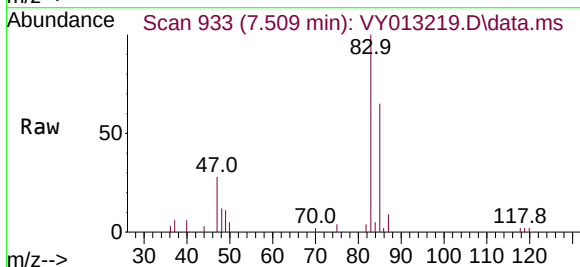
Delta R.T. 0.006 min

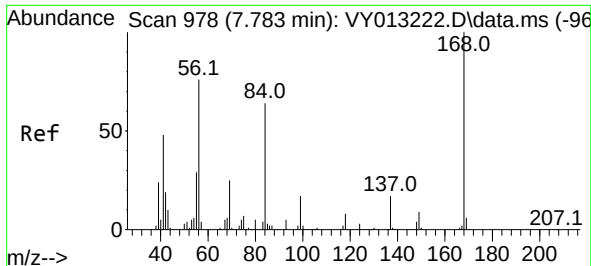
Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Tgt Ion: 83 Resp: 9239

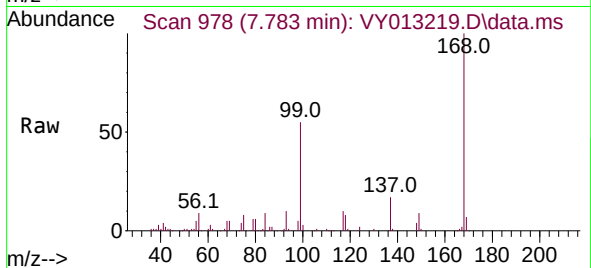
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.7  | 51.4  | 77.0  |





#31  
Cyclohexane  
Concen: 5.600 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

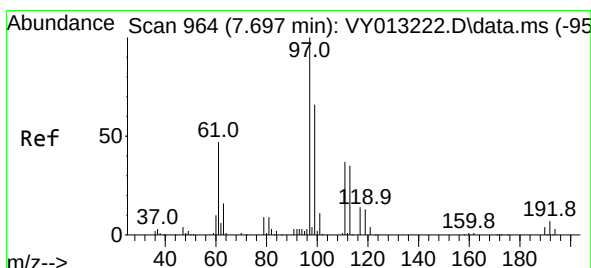
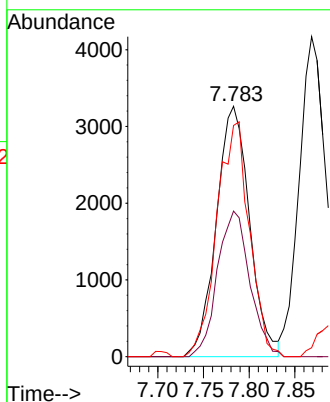
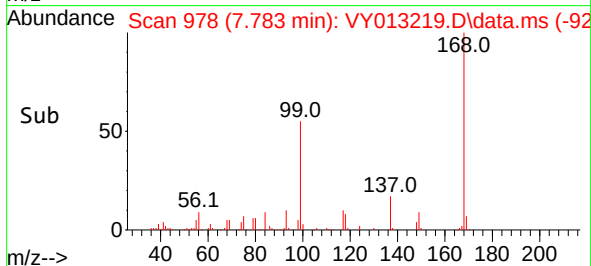
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 56 Resp: 825  
Ion Ratio Lower Upper  
56 100  
69 58.1 25.7 38.5  
84 92.3 64.3 96.5

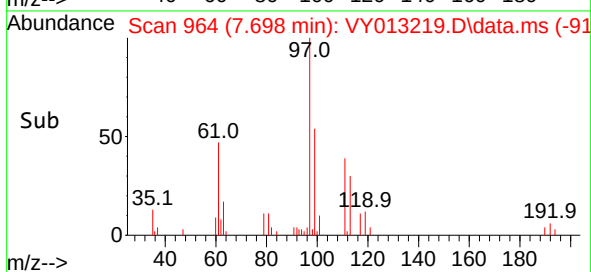
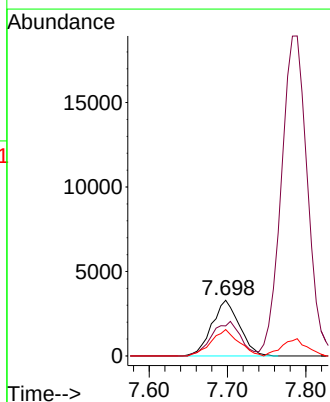
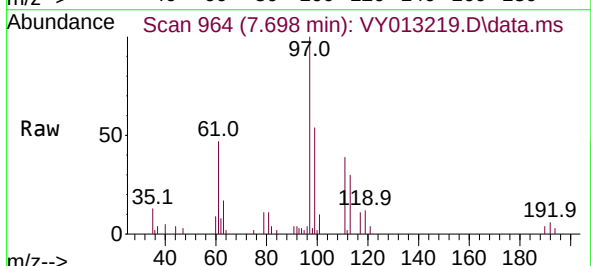
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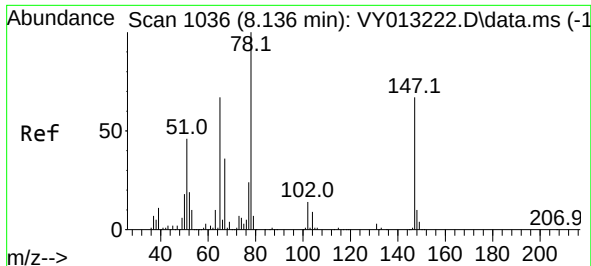
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#32  
1,1,1-Trichloroethane  
Concen: 5.079 ug/l  
RT: 7.698 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion: 97 Resp: 8050  
Ion Ratio Lower Upper  
97 100  
99 65.4 51.0 76.6  
61 47.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 5.547 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 585

Ion Ratio Lower Upper

65 100

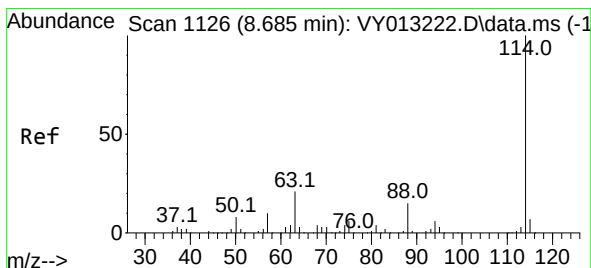
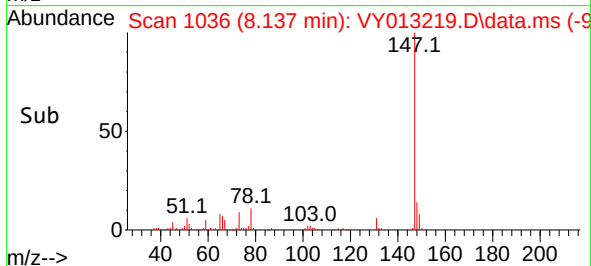
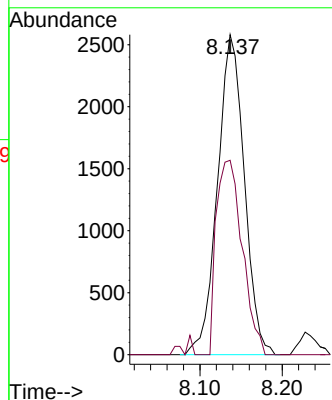
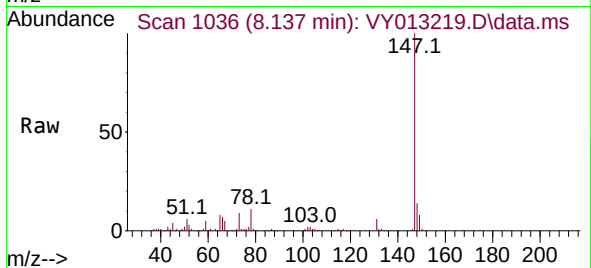
67 58.8 0.0 104.0

Manual Integrations

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Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

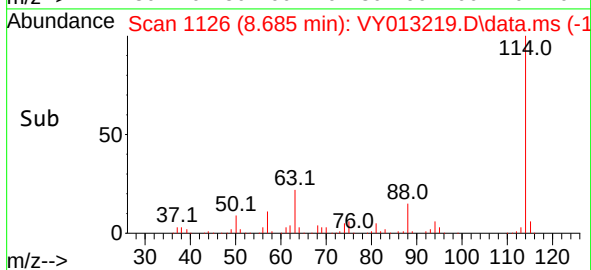
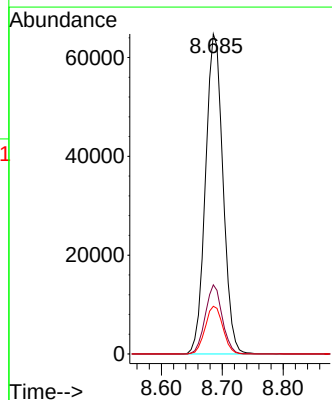
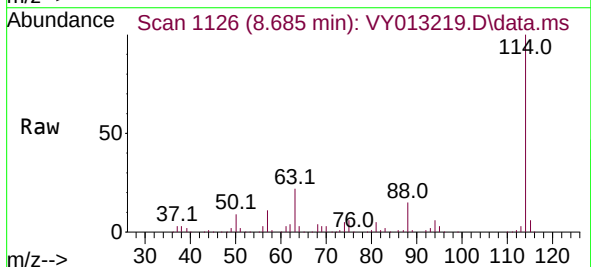
Tgt Ion:114 Resp: 128975

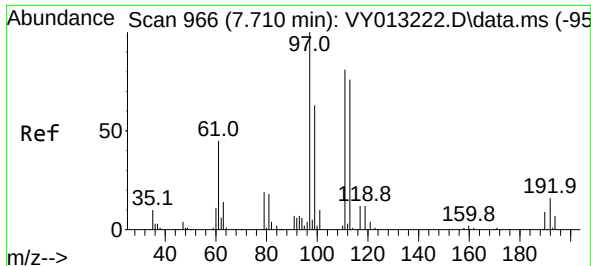
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.4

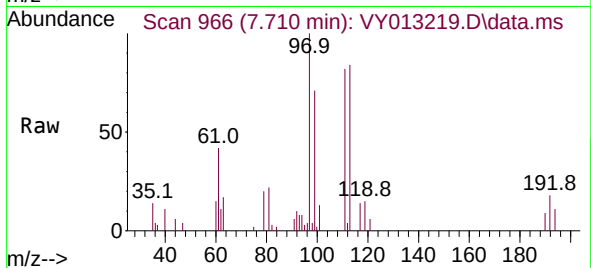
88 14.9 0.0 28.6





#35  
Dibromofluoromethane  
Concen: 5.039 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

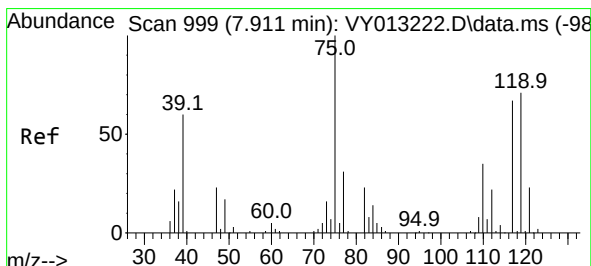
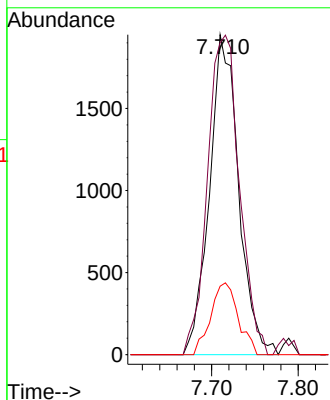
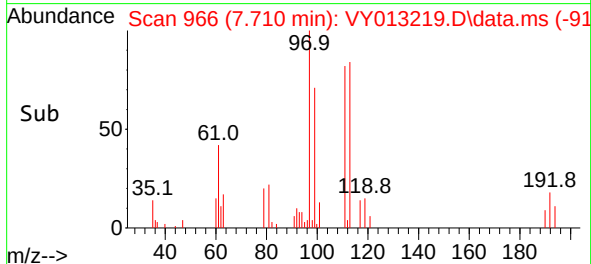
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



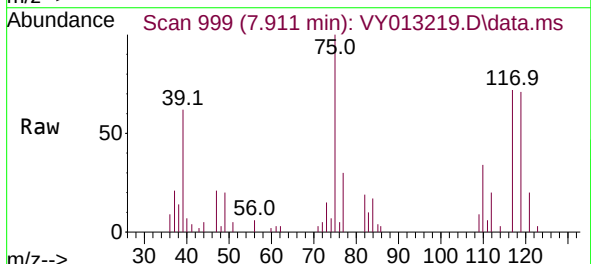
Tgt Ion:113 Resp: 455  
Ion Ratio Lower Upper  
113 100  
111 109.4 82.2 123.2  
192 21.2 16.8 25.2

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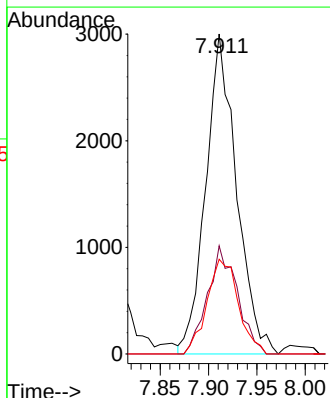
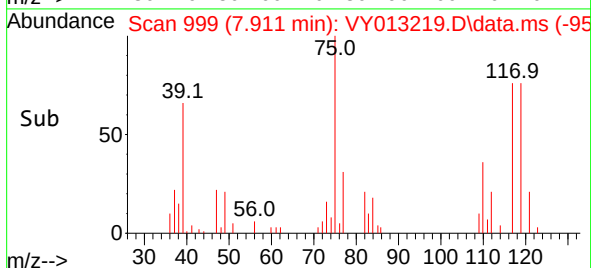
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

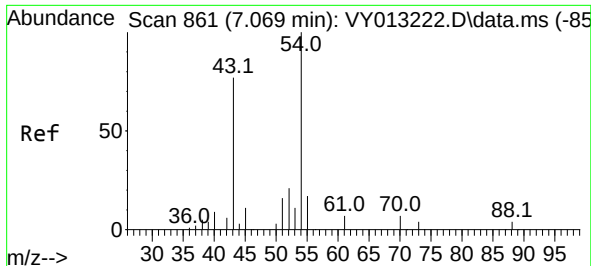


#36  
1,1-Dichloropropene  
Concen: 5.003 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



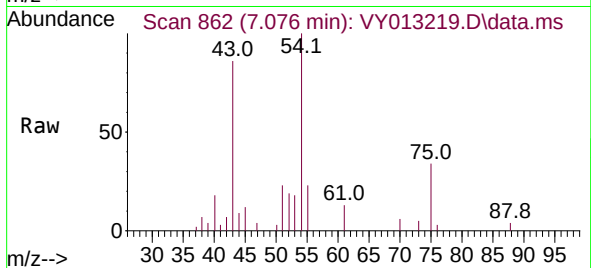
Tgt Ion: 75 Resp: 6635  
Ion Ratio Lower Upper  
75 100  
110 32.7 17.8 53.3  
77 30.2 25.0 37.4





#37  
Ethyl Acetate  
Concen: 4.518 ug/l  
RT: 7.076 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

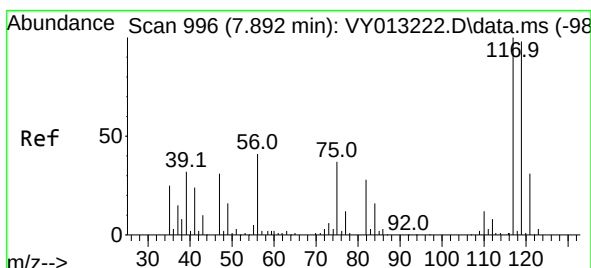
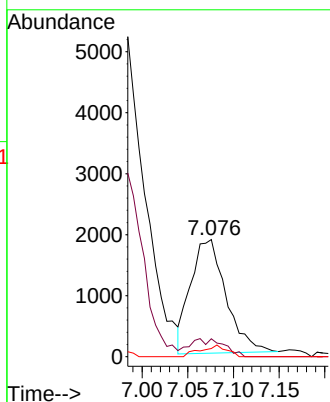
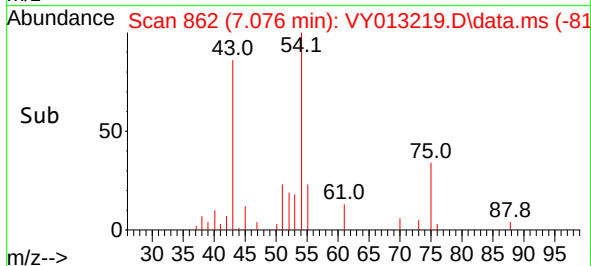
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 5029  
Ion Ratio Lower Upper  
43 100  
61 0.0 10.7 16.1  
70 7.4 7.8 11.8

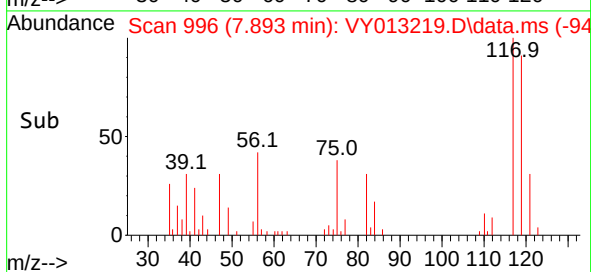
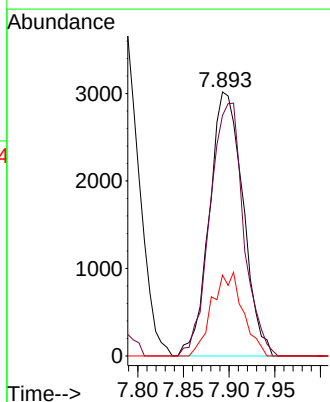
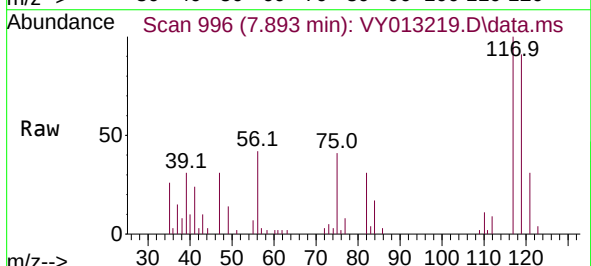
Manual Integrations  
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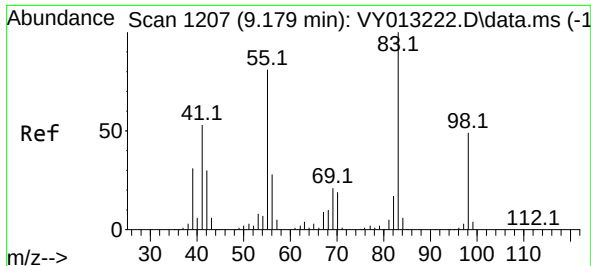
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#38  
Carbon Tetrachloride  
Concen: 5.080 ug/l  
RT: 7.893 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion:117 Resp: 7720  
Ion Ratio Lower Upper  
117 100  
119 91.1 77.2 115.8  
121 30.6 24.7 37.1





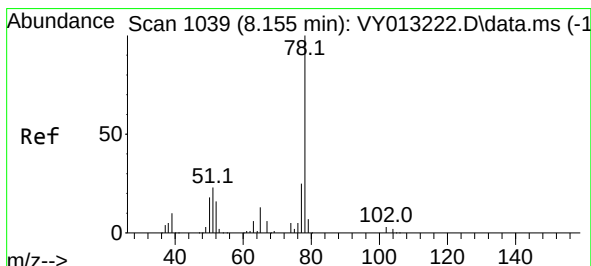
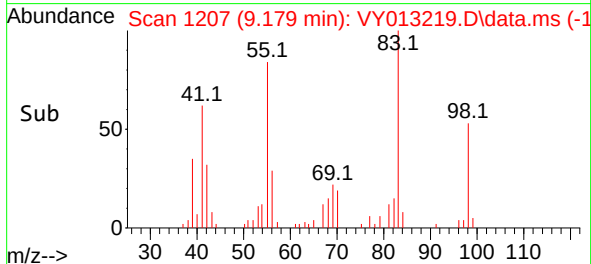
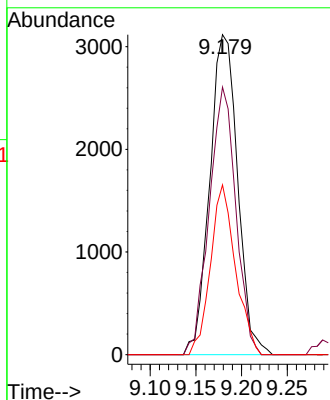
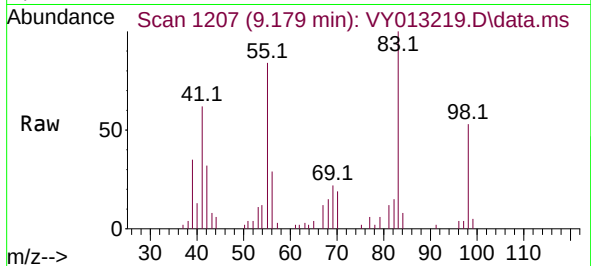
#39  
Methylcyclohexane  
Concen: 4.489 ug/l  
RT: 9.179 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 662  
Ion Ratio Lower Upper  
83 100  
55 83.6 60.0 90.0  
98 53.0 38.3 57.5

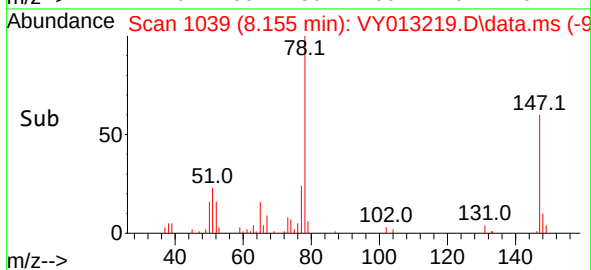
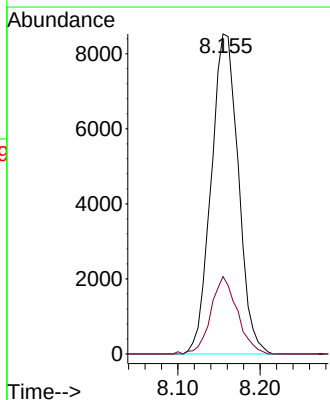
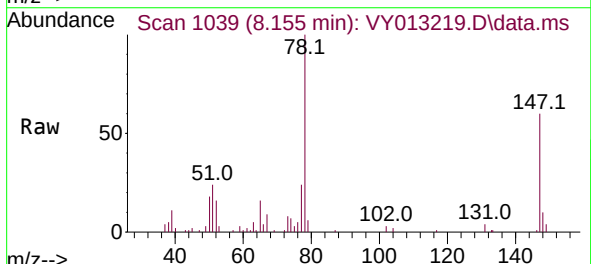
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

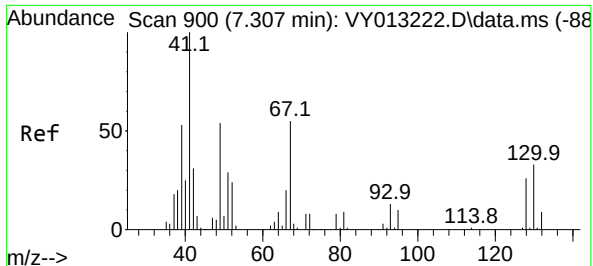


#40  
Benzene  
Concen: 4.996 ug/l  
RT: 8.155 min Scan# 1039  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion: 78 Resp: 19582  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.4 29.0

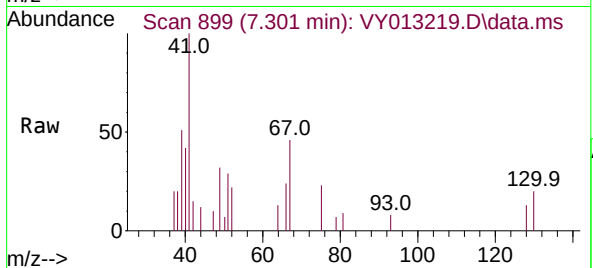






#41  
Methacrylonitrile  
Concen: 4.226 ug/l m  
RT: 7.301 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

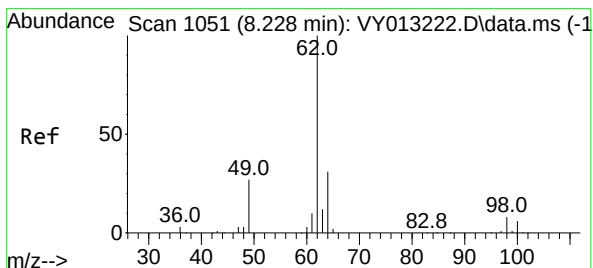
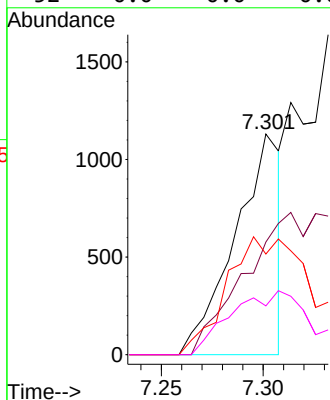
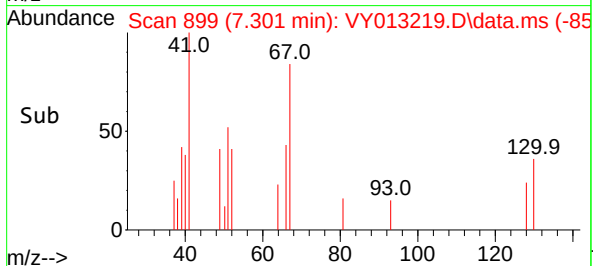
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



| Tgt Ion:  | 41    | Resp: | 177   |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 39        | 104.8 | 0.0   | 0.0   |
| 67        | 0.0   | 0.0   | 0.0   |
| 52        | 0.0   | 0.0   | 0.0   |

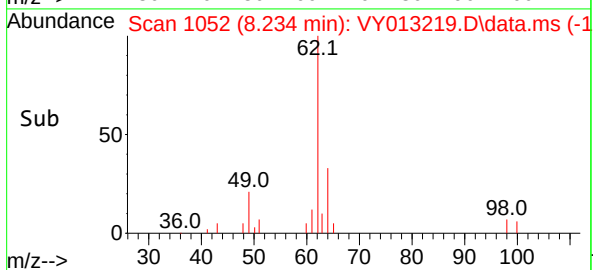
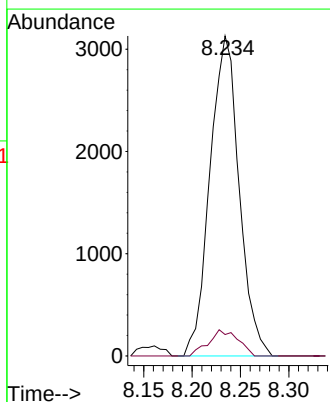
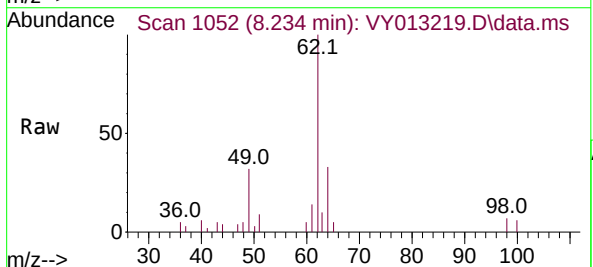
Manual Integrations  
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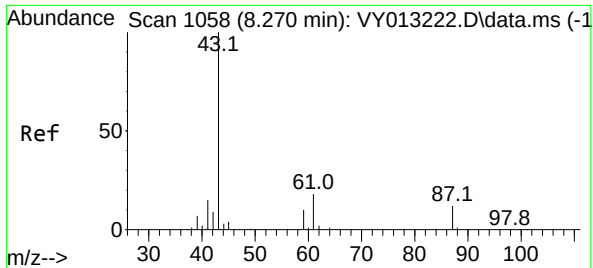
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#42  
1,2-Dichloroethane  
Concen: 4.818 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

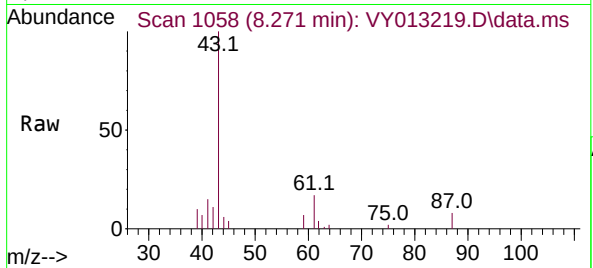
| Tgt Ion:  | 62  | Resp: | 6566  |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 8.2 | 0.0   | 18.8  |





#43  
Isopropyl Acetate  
Concen: 4.678 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

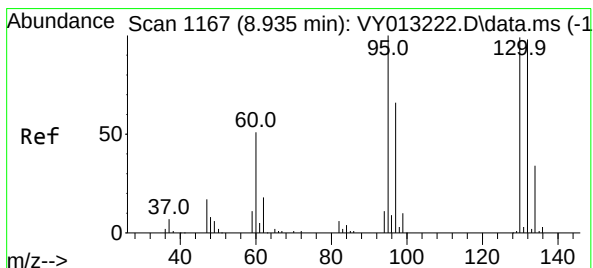
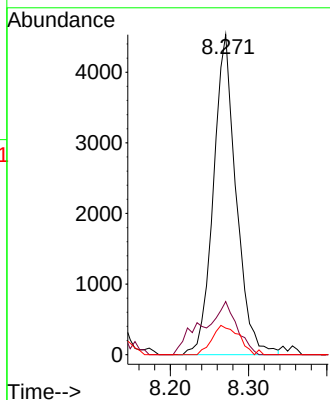
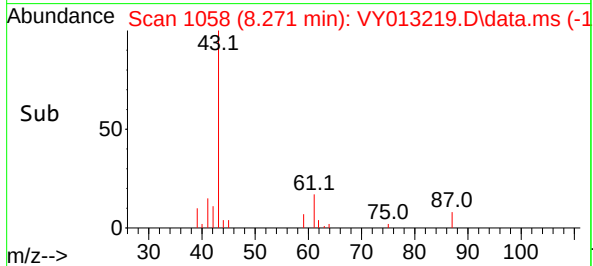
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



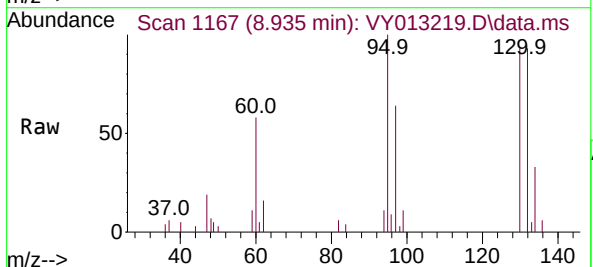
Tgt Ion: 43 Resp: 914  
Ion Ratio Lower Upper  
43 100  
61 25.2 21.6 32.4  
87 10.9 9.9 14.9

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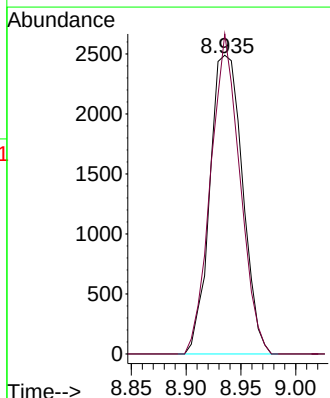
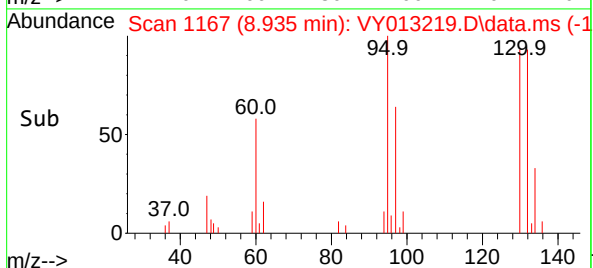
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

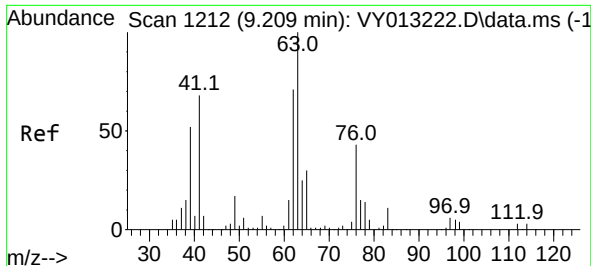


#44  
Trichloroethene  
Concen: 5.132 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



Tgt Ion:130 Resp: 5172  
Ion Ratio Lower Upper  
130 100  
95 107.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 4.952 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 5083

Ion Ratio Lower Upper

63 100

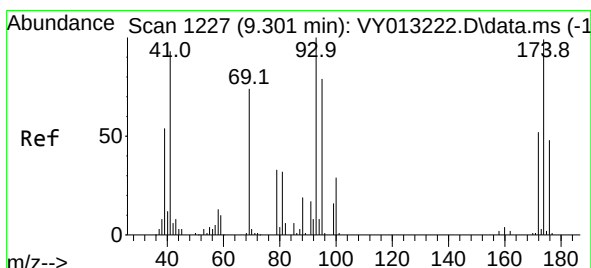
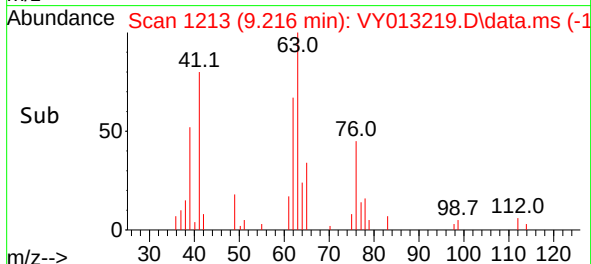
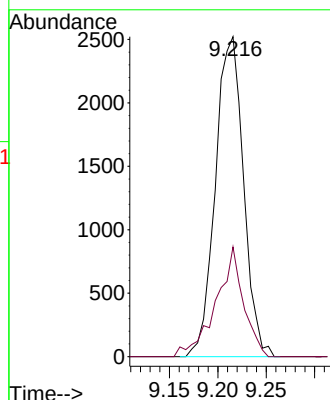
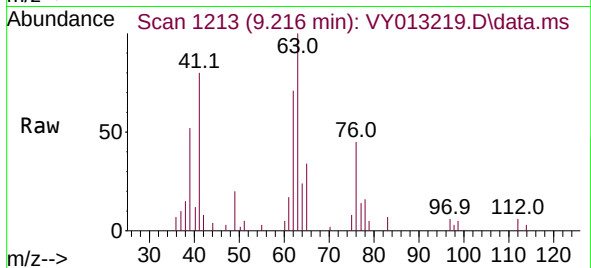
65 34.3 25.7 38.5

Manual Integrations

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Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#46

Dibromomethane

Concen: 4.932 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

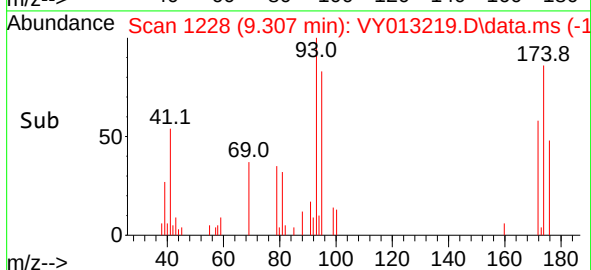
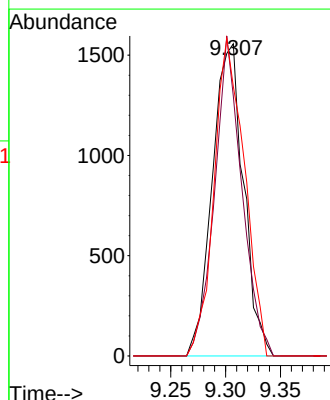
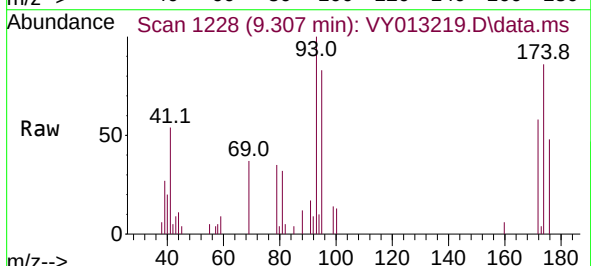
Tgt Ion: 93 Resp: 3083

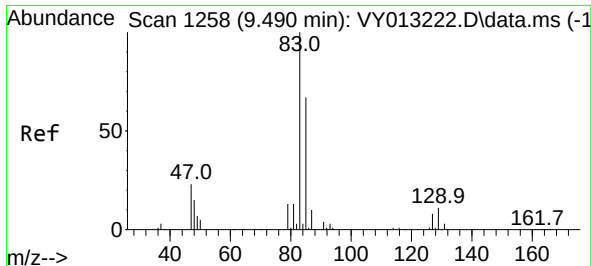
Ion Ratio Lower Upper

93 100

95 89.5 65.6 98.4

174 99.0 81.3 121.9





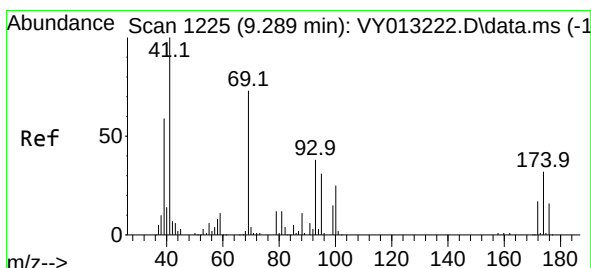
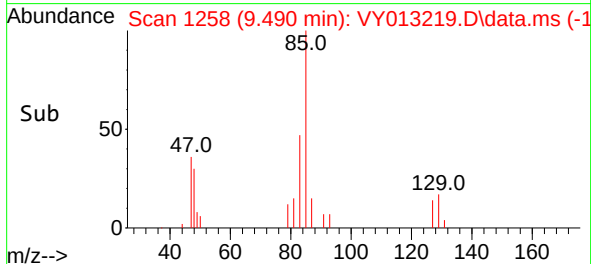
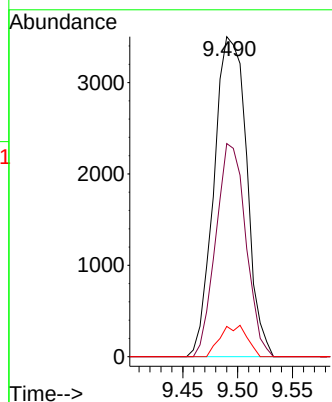
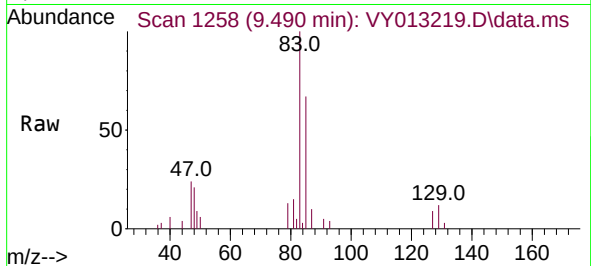
#47  
Bromodichloromethane  
Concen: 4.964 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 7250  
Ion Ratio Lower Upper  
83 100  
85 66.6 50.2 75.4  
127 9.5 6.3 9.5

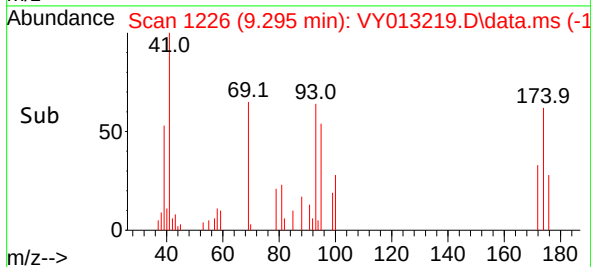
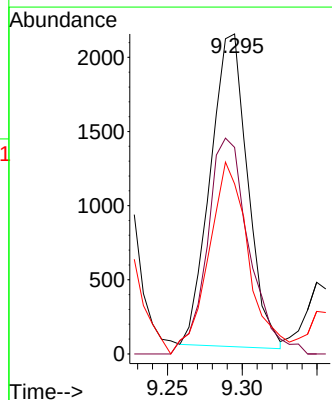
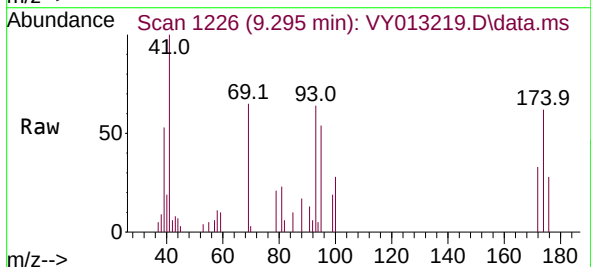
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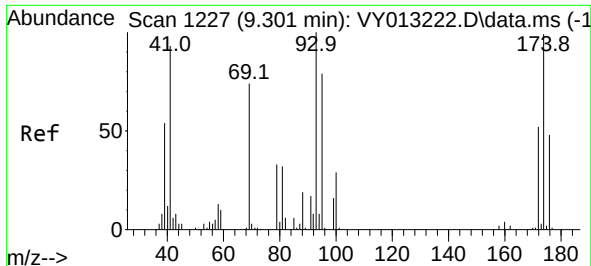
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#48  
Methyl methacrylate  
Concen: 4.272 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion: 41 Resp: 3661  
Ion Ratio Lower Upper  
41 100  
69 77.3 64.1 96.1  
39 65.6 44.0 66.0





#49

1,4-Dioxane

Concen: 91.983 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 770

Ion Ratio Lower Upper

88 100

43 47.3 28.6 42.8

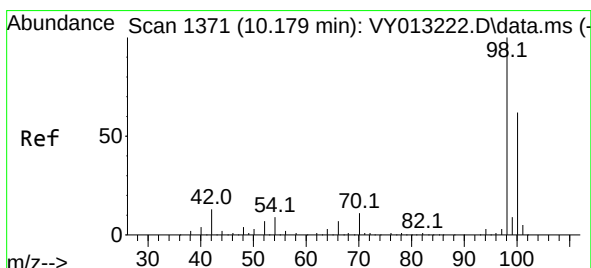
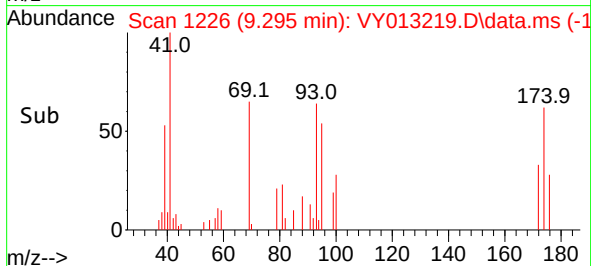
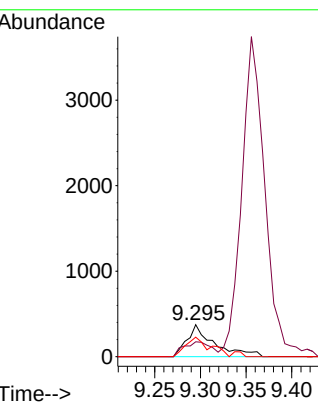
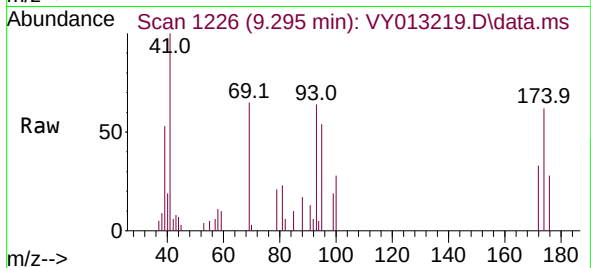
58 54.5 55.2 82.8

Manual Integrations

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Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#50

Toluene-d8

Concen: 4.844 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013219.D

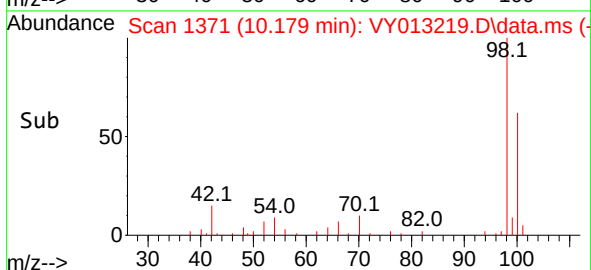
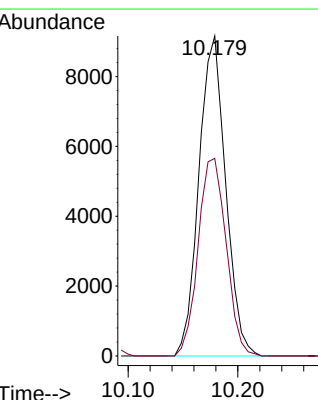
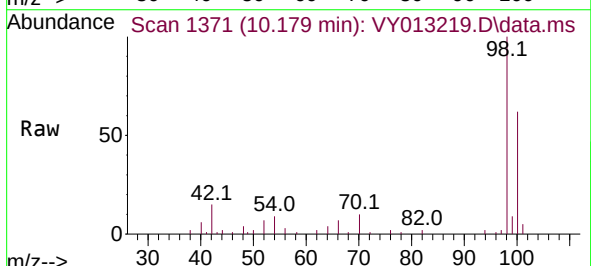
Acq: 07 Apr 2023 16:59

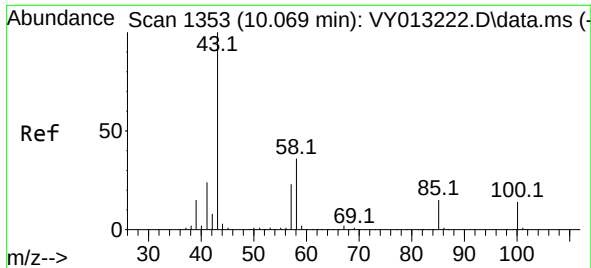
Tgt Ion: 98 Resp: 15534

Ion Ratio Lower Upper

98 100

100 64.6 50.9 76.3





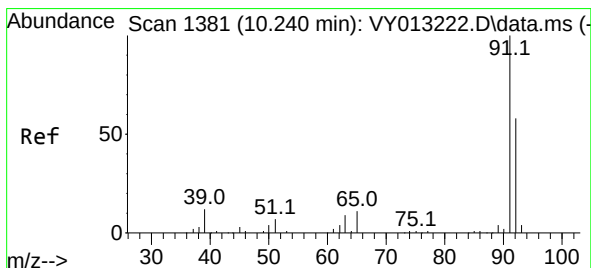
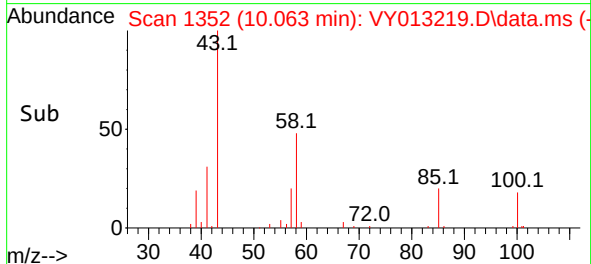
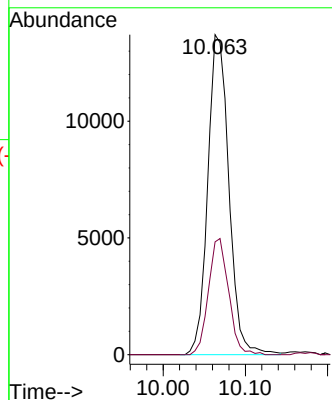
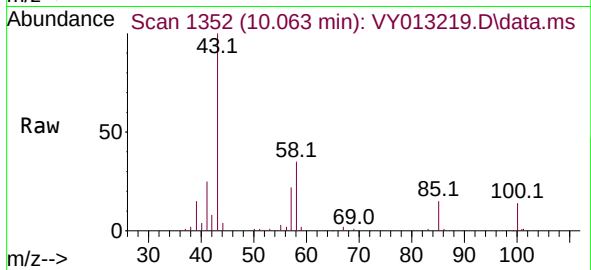
#51  
4-Methyl-2-Pentanone  
Concen: 22.344 ug/l  
RT: 10.063 min Scan# 1352  
Delta R.T. -0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

Tgt Ion: 43 Resp: 24468  
Ion Ratio Lower Upper  
43 100  
58 34.6 29.8 44.6

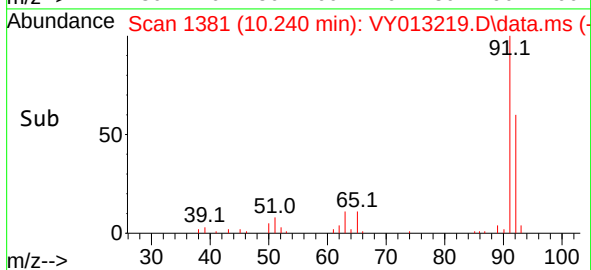
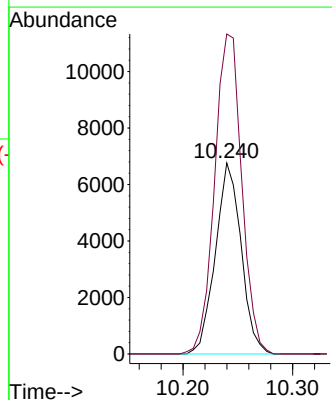
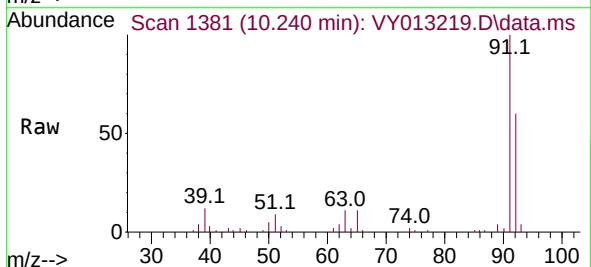
Manual Integrations  
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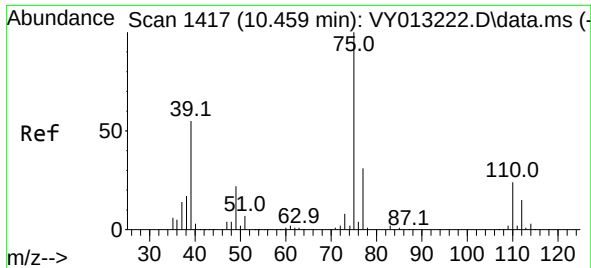
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#52  
Toluene  
Concen: 4.634 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion: 92 Resp: 11042  
Ion Ratio Lower Upper  
92 100  
91 176.3 141.3 211.9





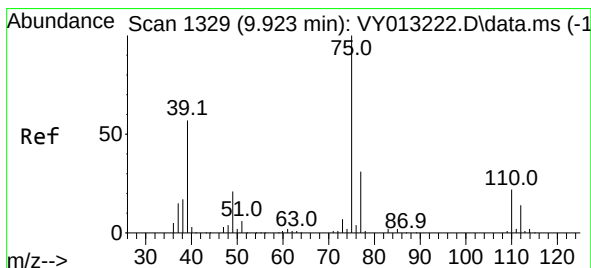
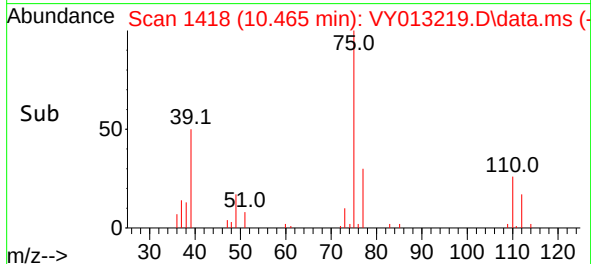
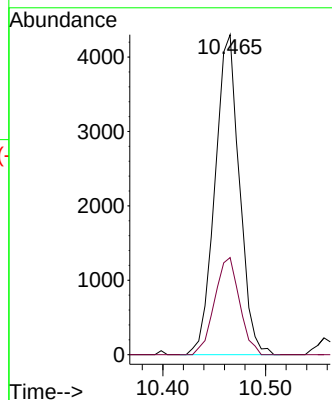
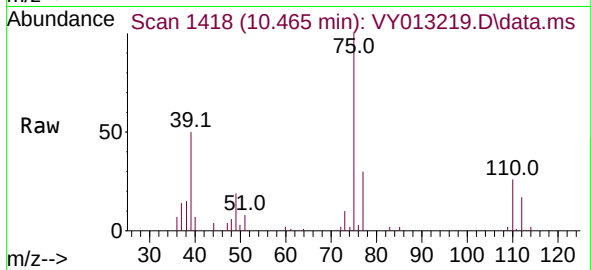
#53  
 t-1,3-Dichloropropene  
 Concen: 4.638 ug/l  
 RT: 10.465 min Scan# 1417  
 Delta R.T. 0.006 min  
 Lab File: VY013219.D  
 Acq: 07 Apr 2023 16:59

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 75 Resp: 7091  
 Ion Ratio Lower Upper  
 75 100  
 77 30.4 25.4 38.2

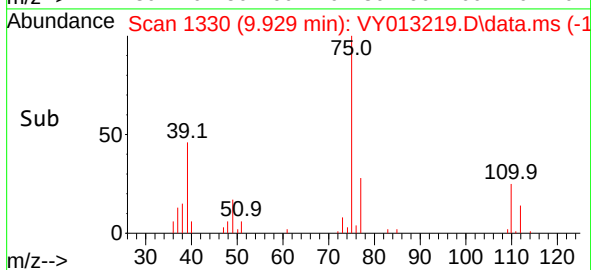
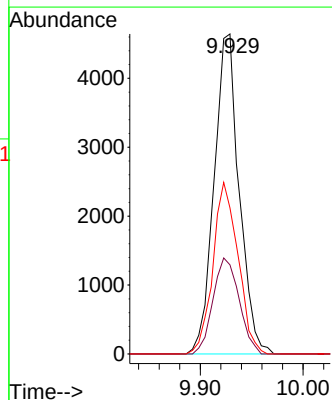
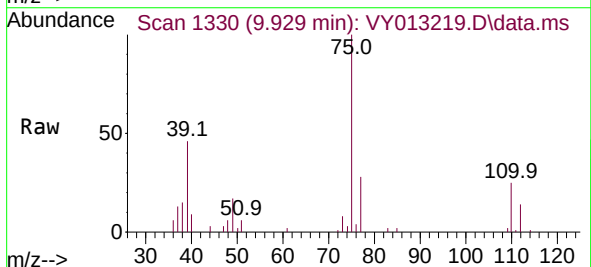
Manual Integrations  
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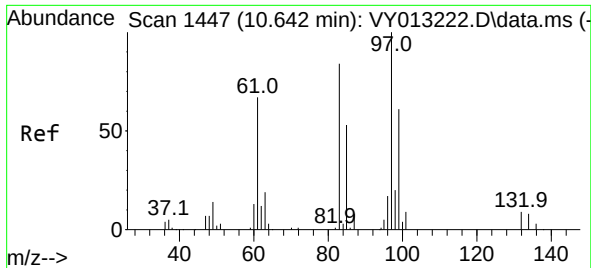
Reviewed By :Krupa Patel 04/10/2023  
 Supervised By :Mahesh Dadoda 04/10/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.789 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. 0.006 min  
 Lab File: VY013219.D  
 Acq: 07 Apr 2023 16:59

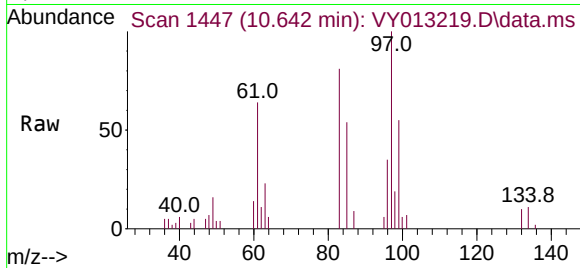
Tgt Ion: 75 Resp: 7873  
 Ion Ratio Lower Upper  
 75 100  
 77 27.9 25.4 38.0  
 39 45.7 39.0 58.4





#55  
1,1,2-Trichloroethane  
Concen: 4.961 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

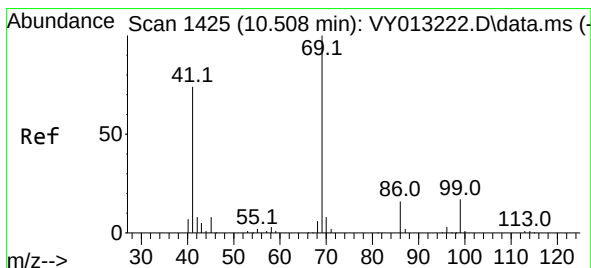
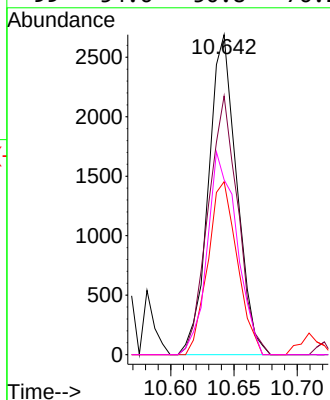
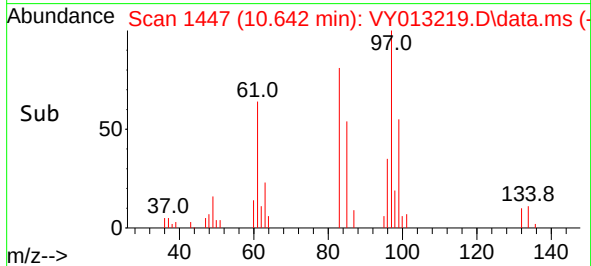
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 80.9  | 69.0  | 103.6 |
| 85      | 54.1  | 44.9  | 67.3  |
| 99      | 54.6  | 50.8  | 76.2  |

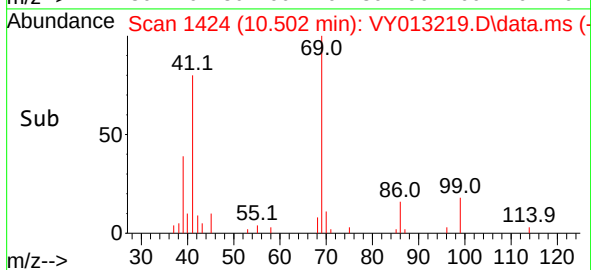
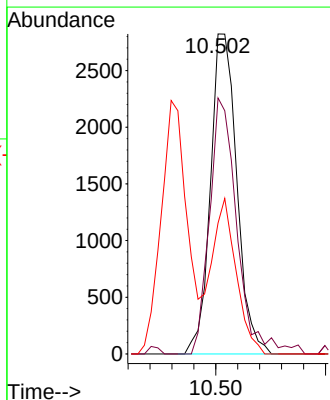
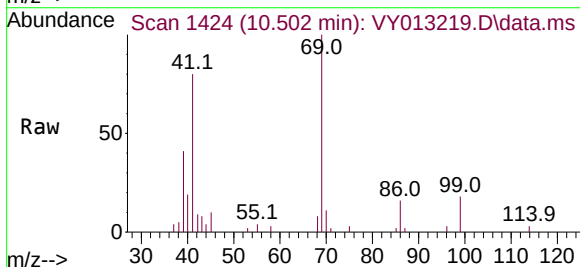
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

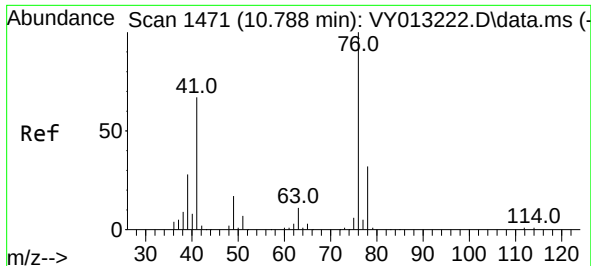


#56  
Ethyl methacrylate  
Concen: 4.094 ug/l  
RT: 10.502 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 83.5  | 56.4  | 84.6  |
| 39      | 46.5  | 30.8  | 46.2  |







#57

1,3-Dichloropropane

Concen: 4.863 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 7070

Ion Ratio Lower Upper

76 100

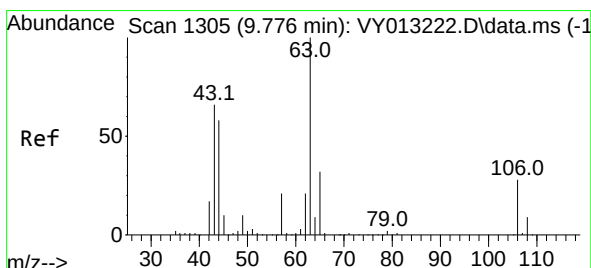
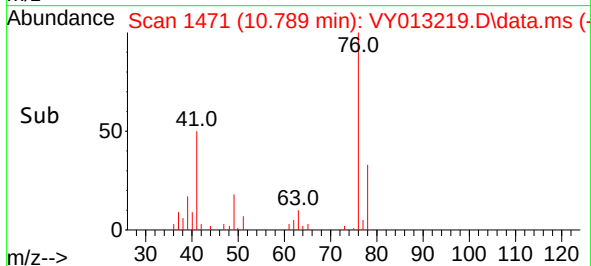
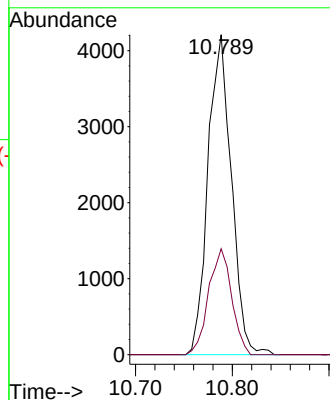
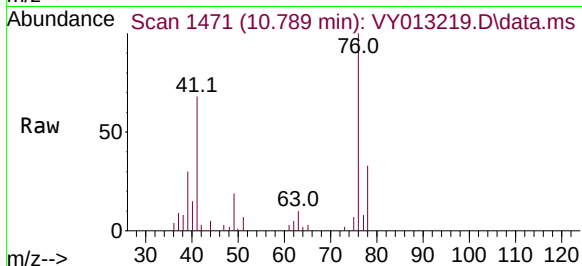
78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 22.384 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY013219.D

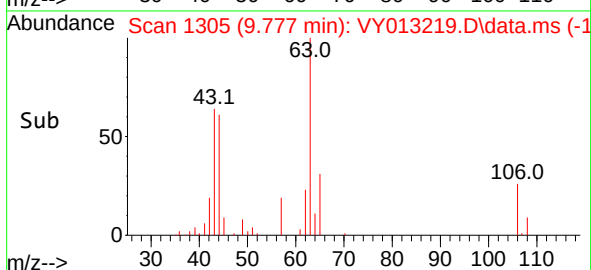
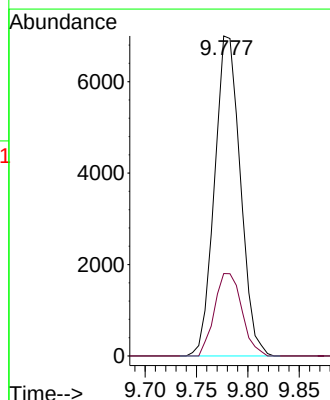
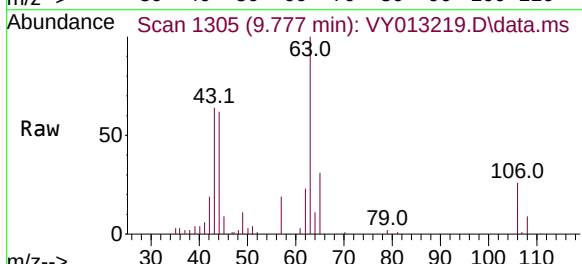
Acq: 07 Apr 2023 16:59

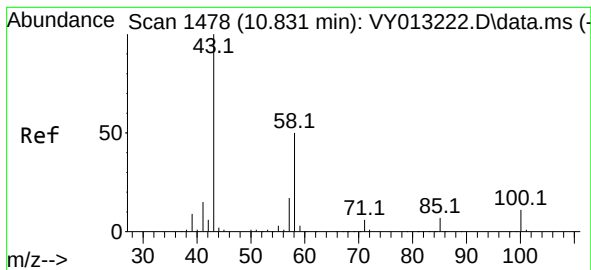
Tgt Ion: 63 Resp: 12206

Ion Ratio Lower Upper

63 100

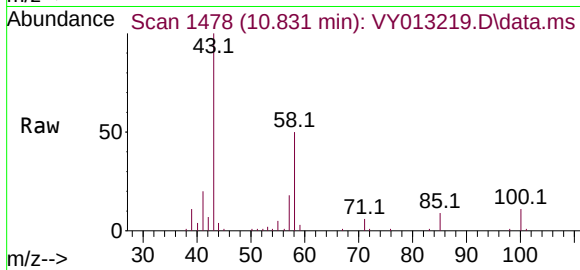
106 27.3 22.1 33.1





#59  
2-Hexanone  
Concen: 21.720 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

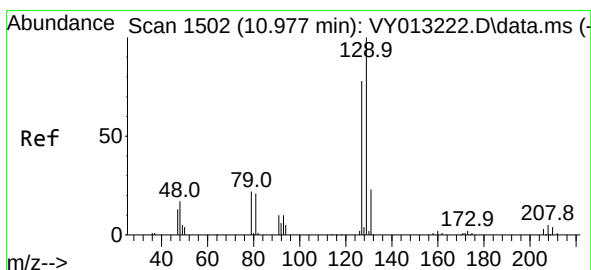
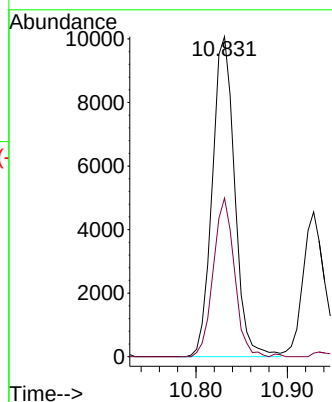
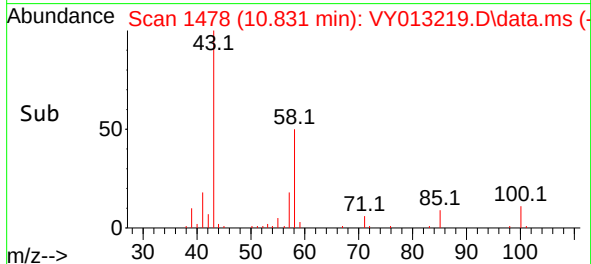
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 1714  
Ion Ratio Lower Upper  
43 100  
58 46.7 25.9 77.8

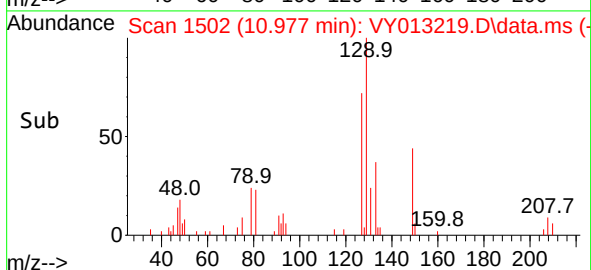
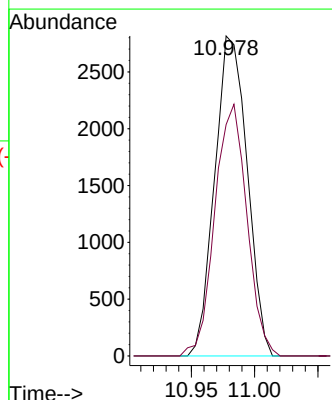
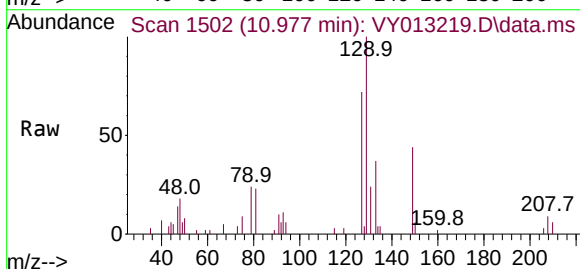
Manual Integrations  
APPROVED

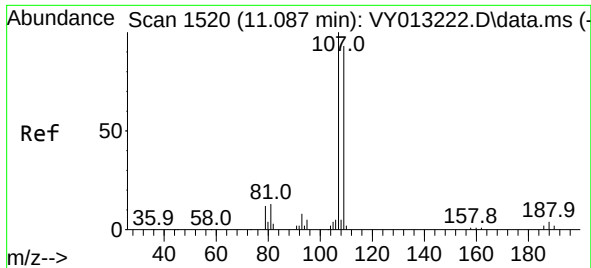
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#60  
Dibromochloromethane  
Concen: 4.806 ug/l  
RT: 10.977 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

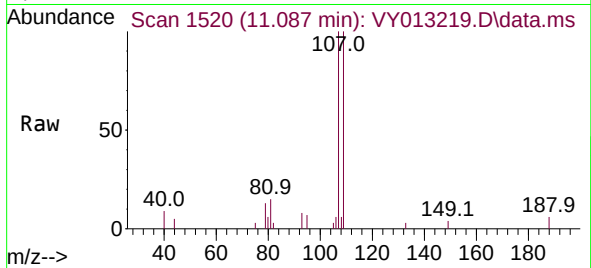
Tgt Ion:129 Resp: 5033  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 4.834 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

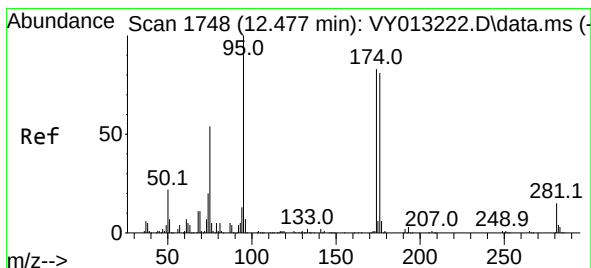
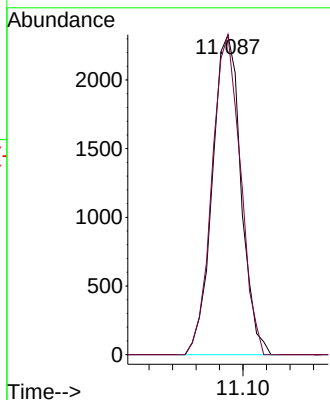
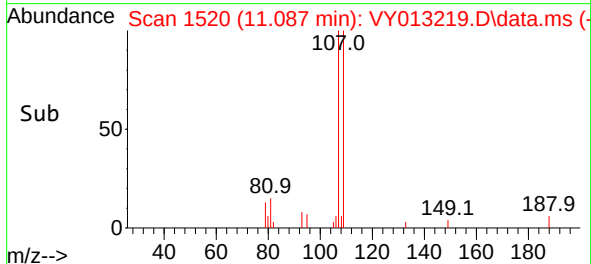
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



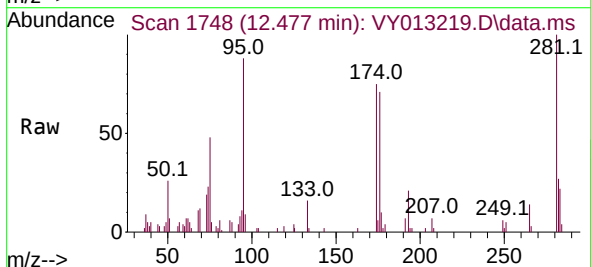
Tgt Ion:107 Resp: 394  
Ion Ratio Lower Upper  
107 100  
109 99.7 75.0 112.6

Manual Integrations  
APPROVED

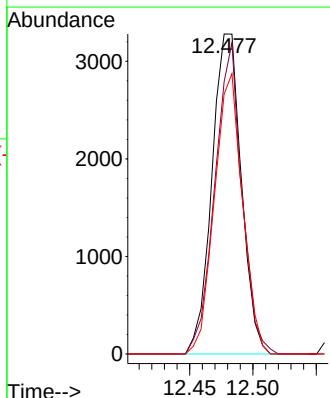
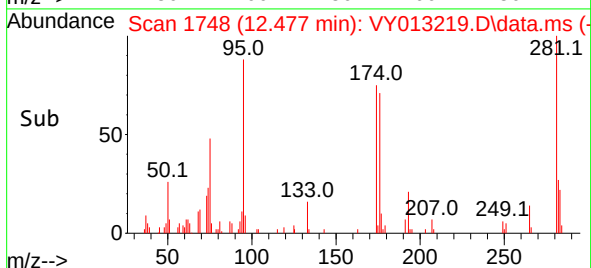
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

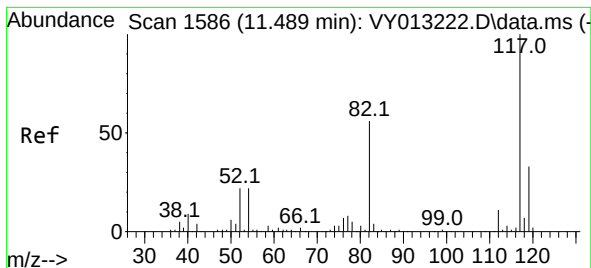


#62  
4-Bromofluorobenzene  
Concen: 4.789 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



Tgt Ion: 95 Resp: 5301  
Ion Ratio Lower Upper  
95 100  
174 89.2 0.0 176.6  
176 83.7 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11505

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 11505

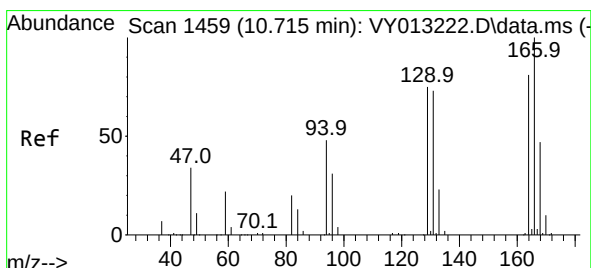
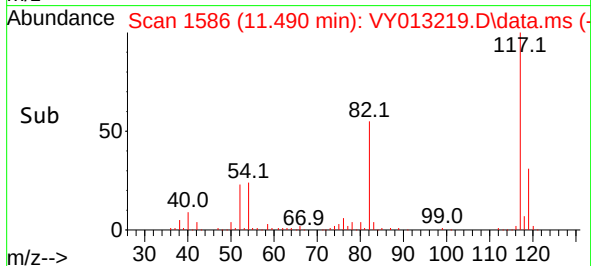
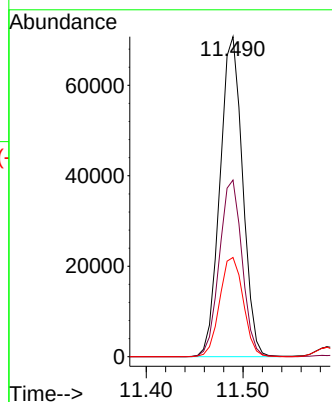
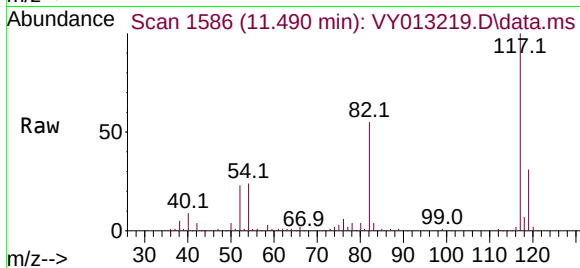
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 55.2  | 45.4  | 68.0  |
| 119 | 31.0  | 25.6  | 38.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#64

Tetrachloroethene

Concen: 5.082 ug/l

RT: 10.715 min Scan# 1459

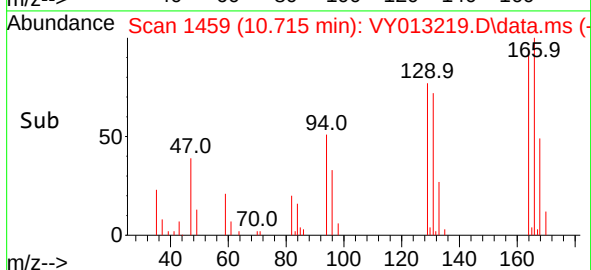
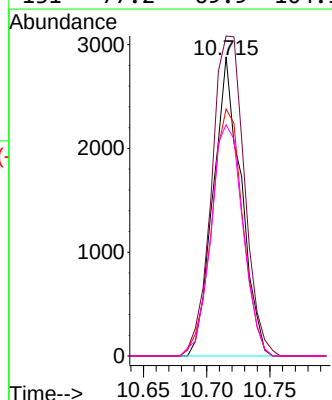
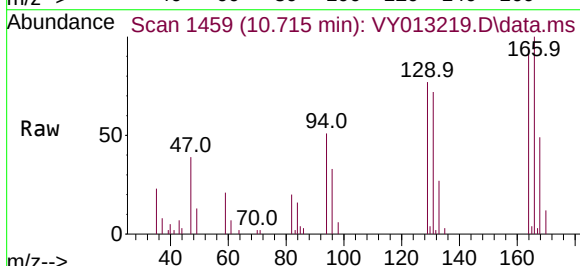
Delta R.T. 0.000 min

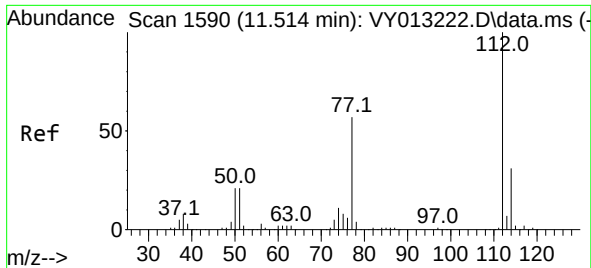
Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Tgt Ion:164 Resp: 4408

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 106.9 | 103.4 | 155.2 |
| 129 | 82.5  | 71.4  | 107.2 |
| 131 | 77.2  | 69.9  | 104.9 |





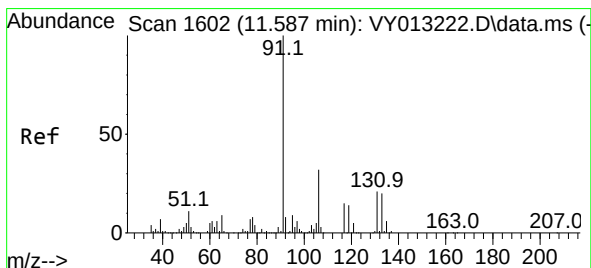
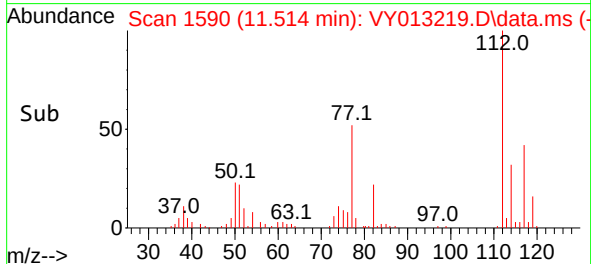
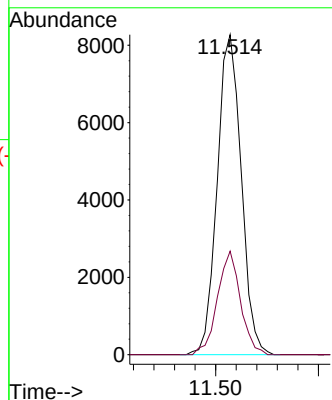
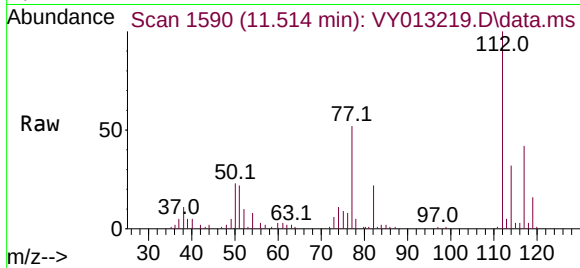
#65  
Chlorobenzene  
Concen: 5.113 ug/l  
RT: 11.514 min Scan# 1159  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 13394  
Ion Ratio Lower Upper  
112 100  
114 32.4 24.5 36.7

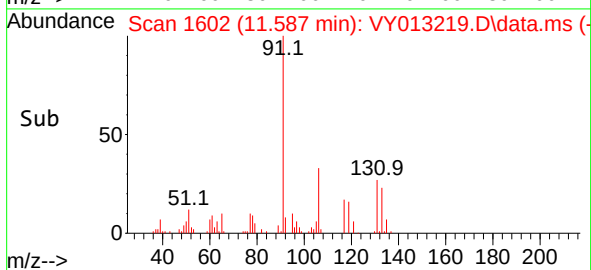
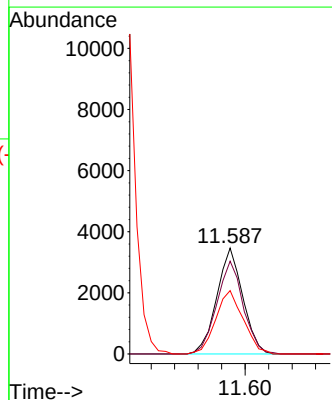
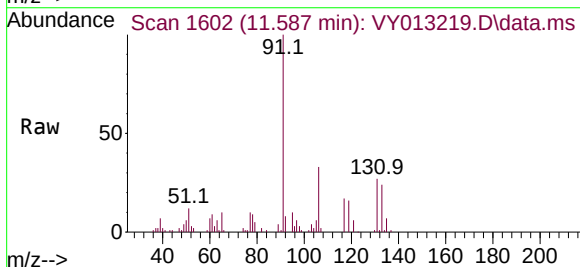
Manual Integrations  
APPROVED

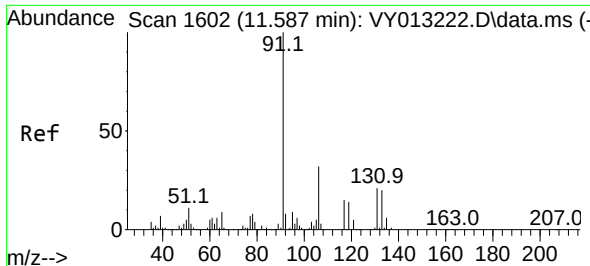
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.200 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion:131 Resp: 5321  
Ion Ratio Lower Upper  
131 100  
133 89.1 48.0 144.0  
119 63.4 32.6 98.0





#67

Ethyl Benzene

Concen: 4.620 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 2084

Ion Ratio Lower Upper

91 100

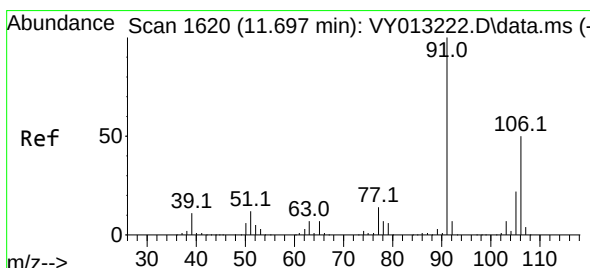
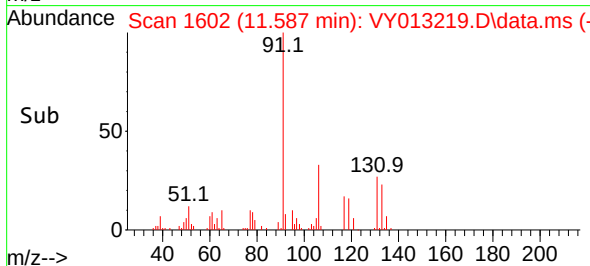
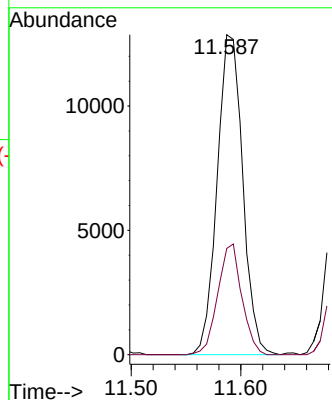
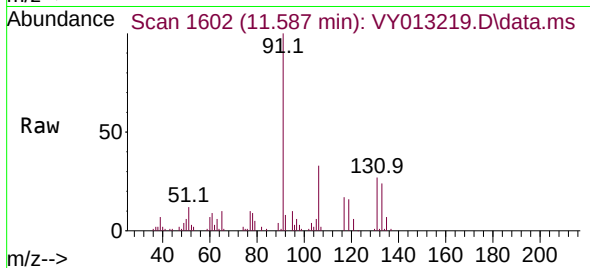
106 33.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#68

m/p-Xylenes

Concen: 8.977 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY013219.D

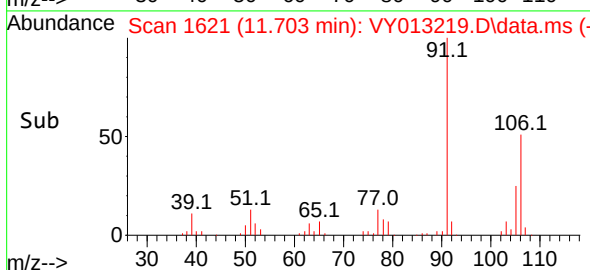
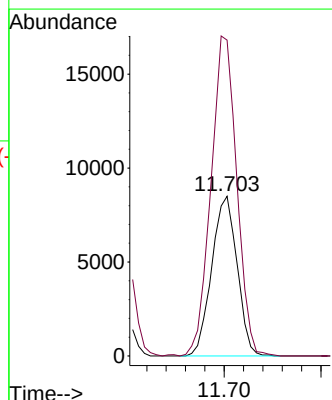
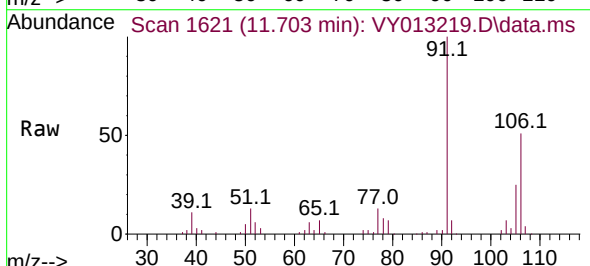
Acq: 07 Apr 2023 16:59

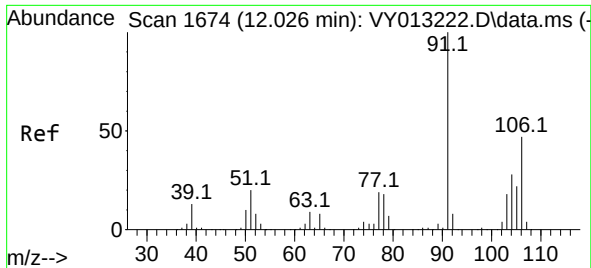
Tgt Ion:106 Resp: 15489

Ion Ratio Lower Upper

106 100

91 203.9 159.8 239.8





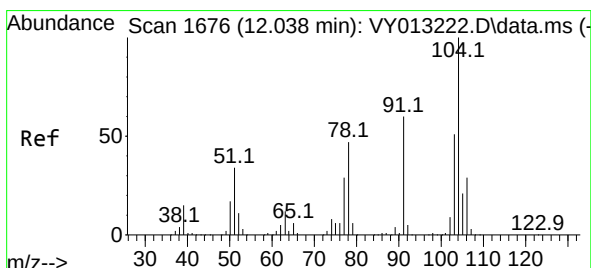
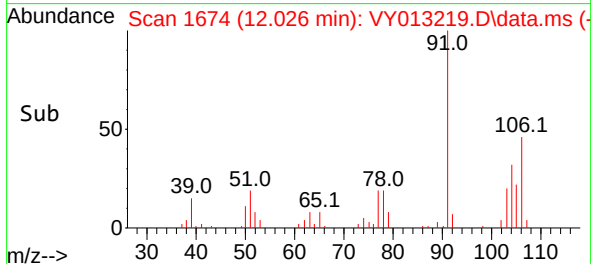
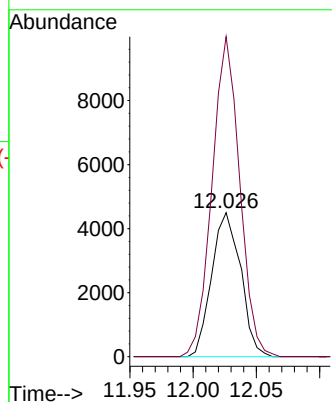
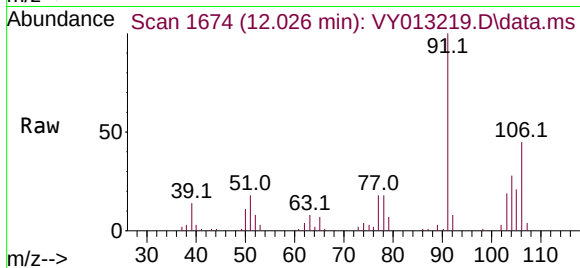
#69  
o-Xylene  
Concen: 4.445 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 717  
Ion Ratio Lower Upper  
106 100  
91 211.6 107.2 321.6

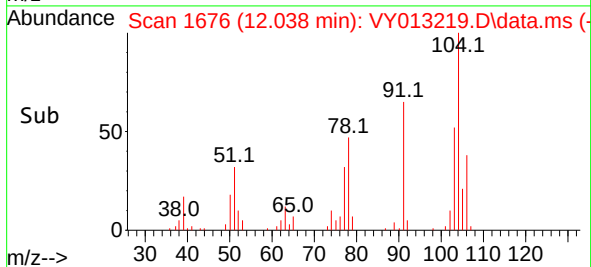
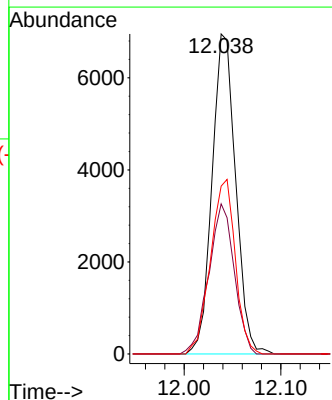
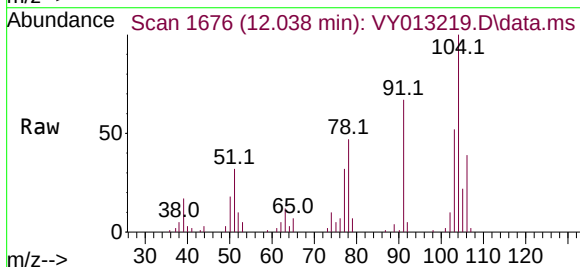
Manual Integrations  
APPROVED

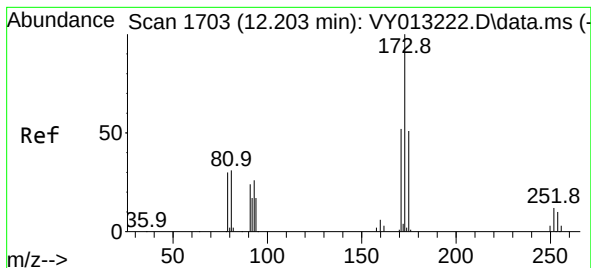
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#70  
Styrene  
Concen: 4.255 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion:104 Resp: 11767  
Ion Ratio Lower Upper  
104 100  
78 50.6 39.2 58.8  
103 57.4 43.7 65.5





#71

Bromoform

Concen: 4.864 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

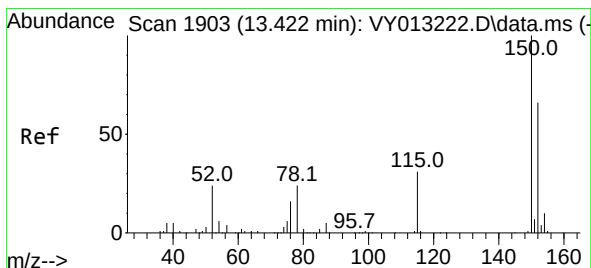
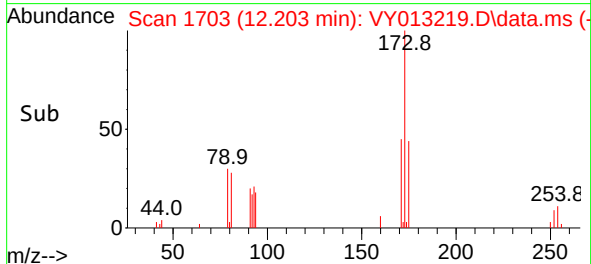
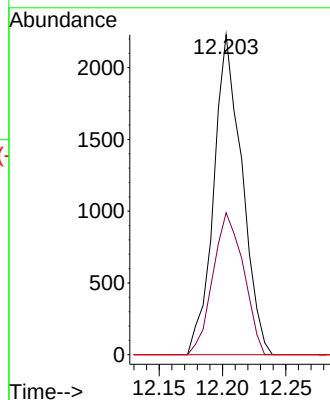
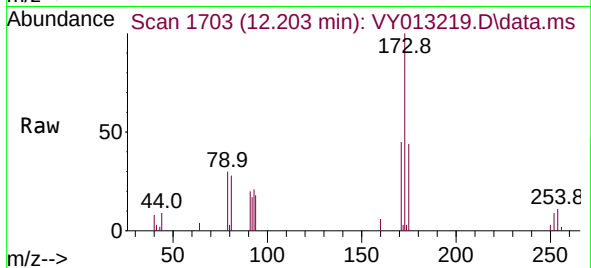
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 346       |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.0  | 25.0 75.0 |
| 254         | 0.0   | 0.2 0.2   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

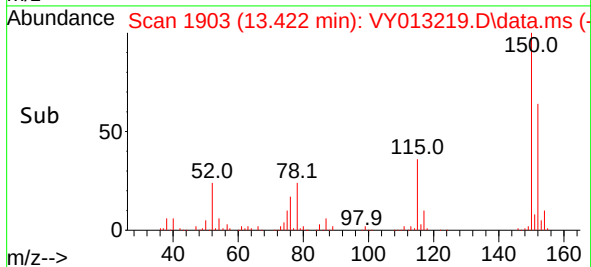
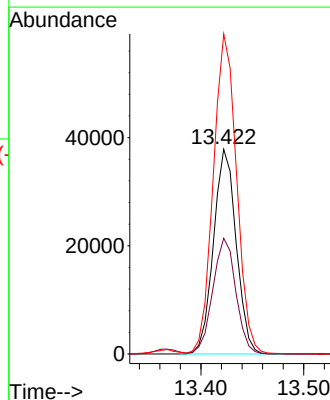
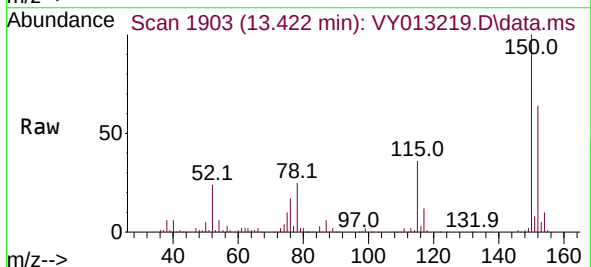
RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

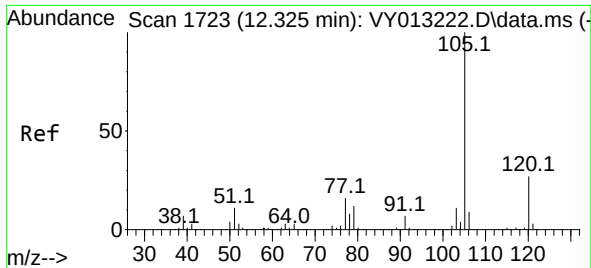
Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 57934     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 57.4  | 27.1 81.3 |
| 150         | 160.7 | 0.0 347.8 |

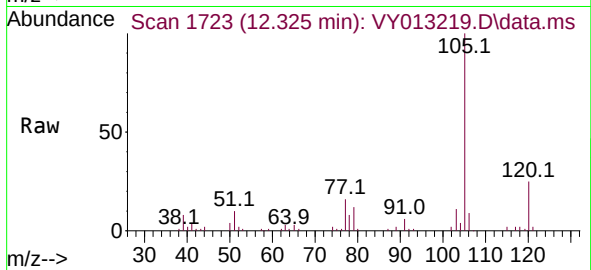






#73  
Isopropylbenzene  
Concen: 4.662 ug/l  
RT: 12.325 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

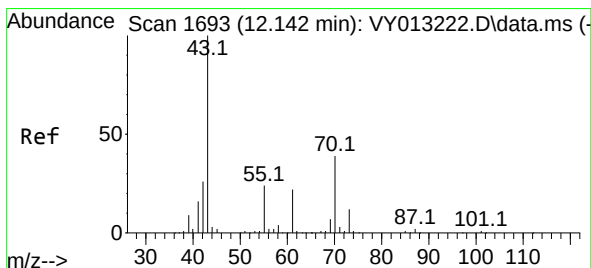
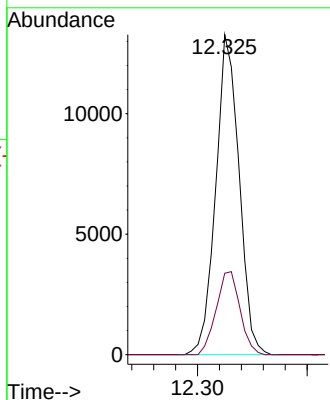
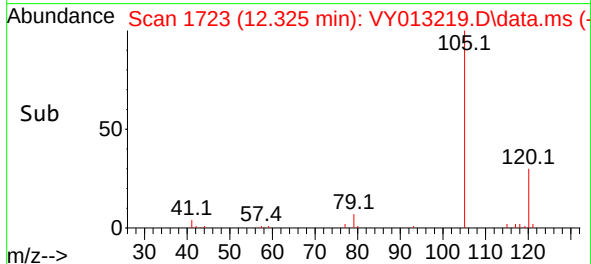
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



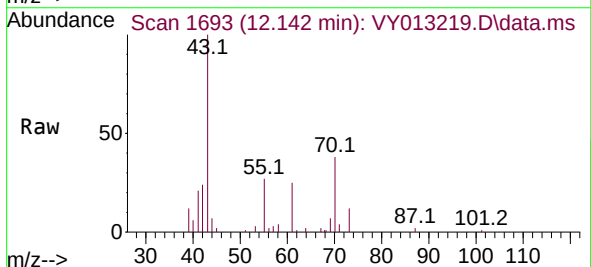
Tgt Ion:105 Resp: 19629  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.4 40.2

Manual Integrations  
APPROVED

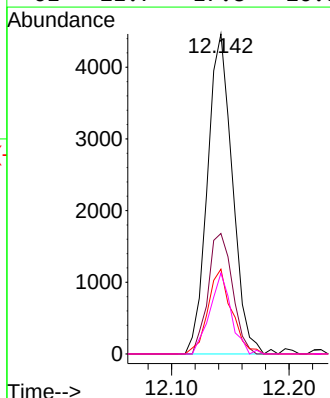
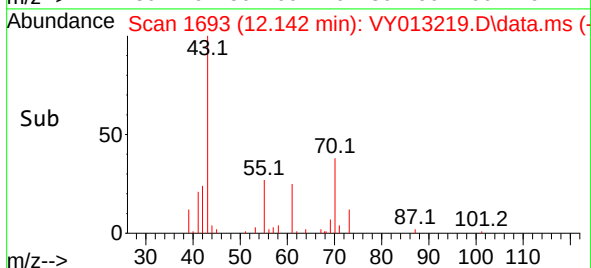
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

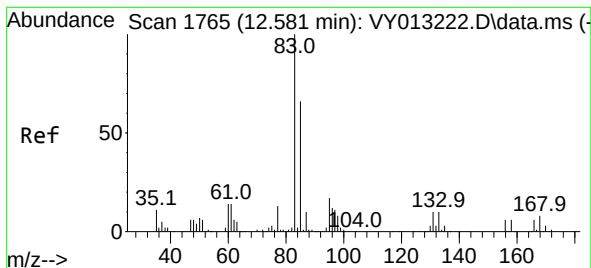


#74  
N-ethyl acetate  
Concen: 4.240 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



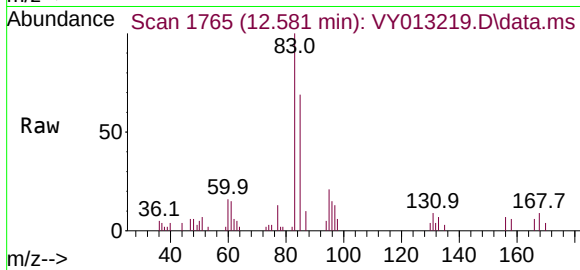
Tgt Ion: 43 Resp: 6598  
Ion Ratio Lower Upper  
43 100  
70 36.8 31.6 47.4  
55 25.2 18.8 28.2  
61 21.7 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.960 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

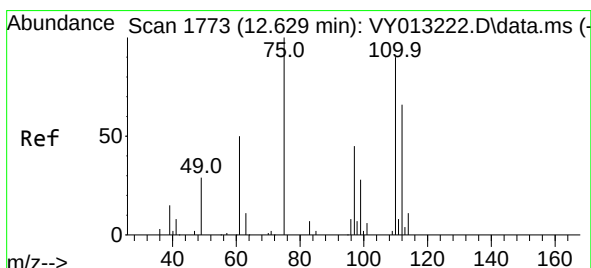
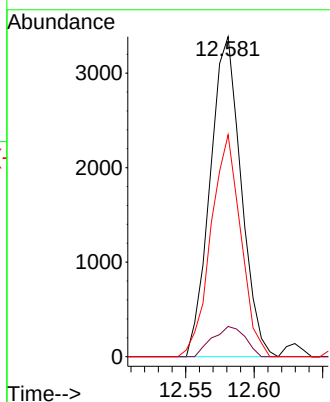
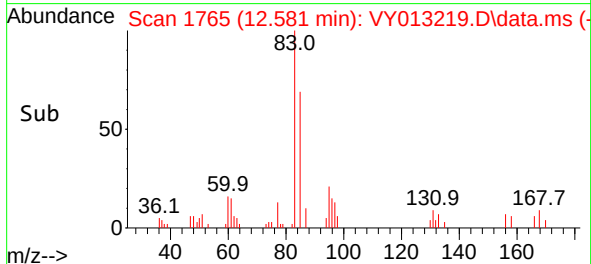
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



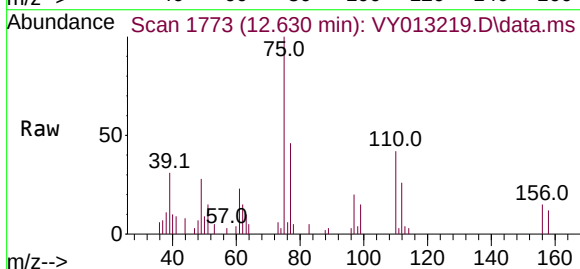
Tgt Ion: 83 Resp: 532  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.2  
85 66.8 31.8 95.3

Manual Integrations  
APPROVED

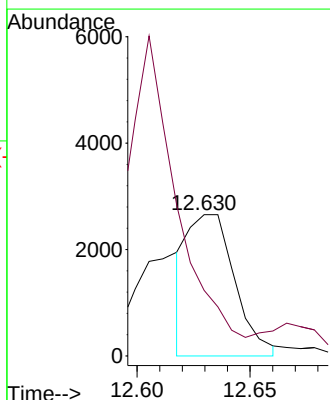
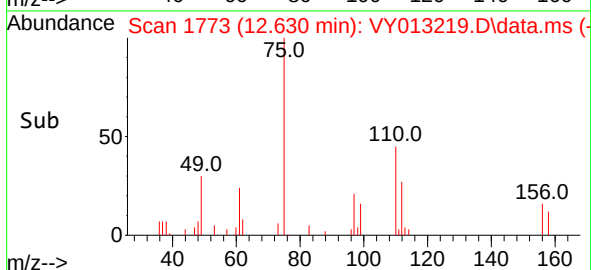
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

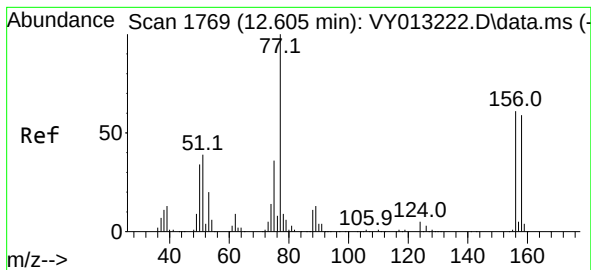


#76  
1,2,3-Trichloropropane  
Concen: 4.937 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.001 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



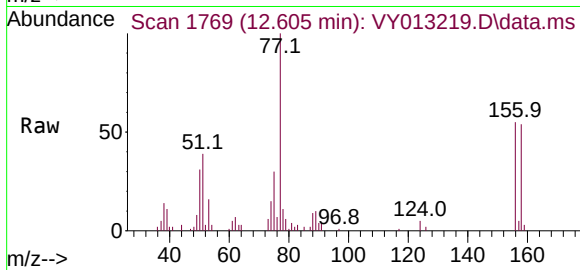
Tgt Ion: 75 Resp: 3879  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 5.002 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

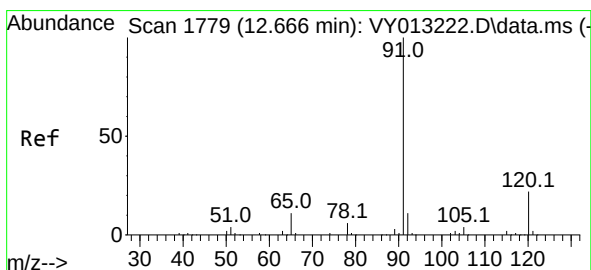
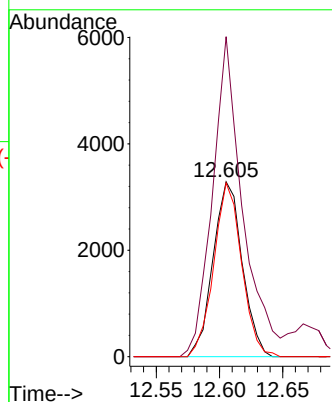
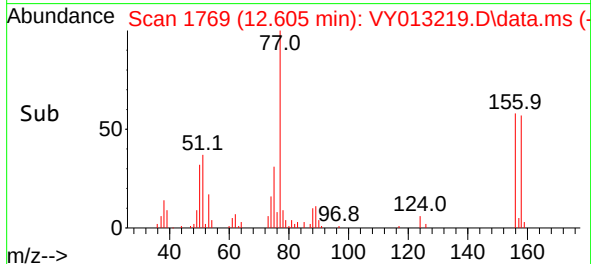
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



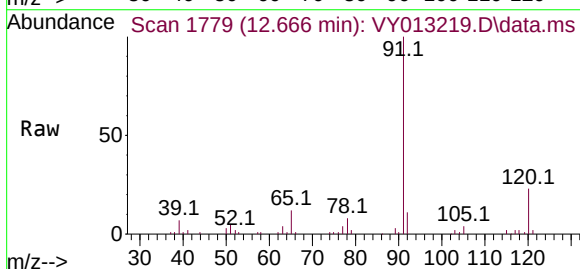
Tgt Ion:156 Resp: 5274  
Ion Ratio Lower Upper  
156 100  
77 188.2 94.0 282.1  
158 94.9 48.1 144.4

Manual Integrations  
APPROVED

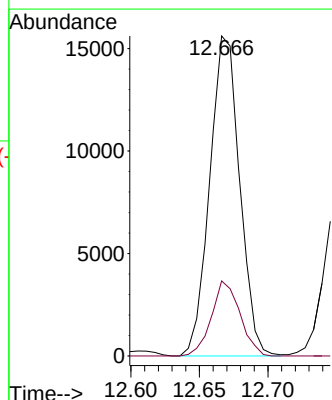
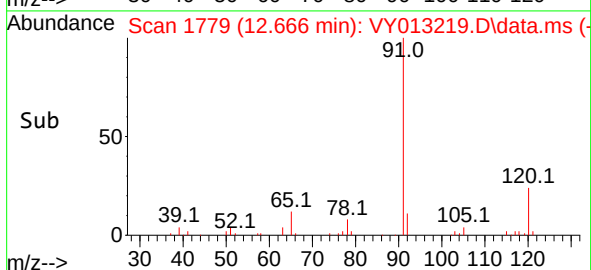
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

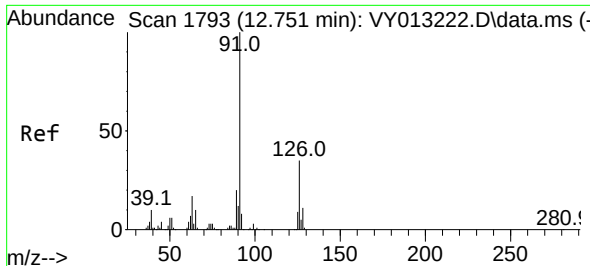


#78  
n-propylbenzene  
Concen: 4.600 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



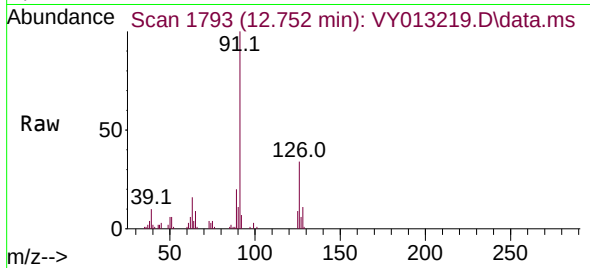
Tgt Ion: 91 Resp: 23759  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.6 34.8





#79  
2-Chlorotoluene  
Concen: 4.894 ug/l  
RT: 12.752 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

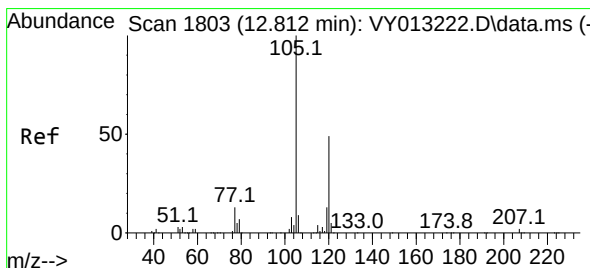
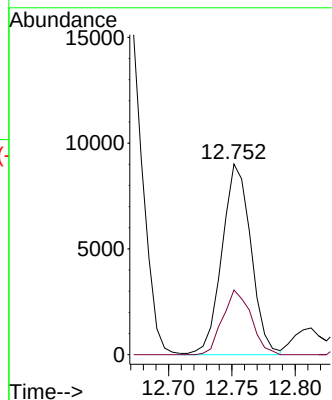
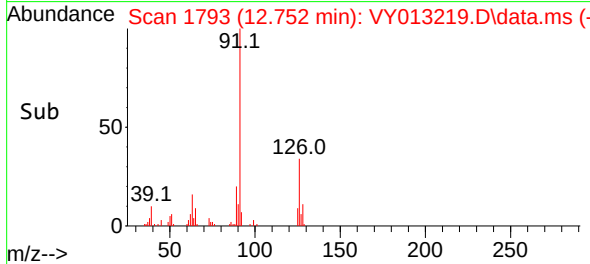
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



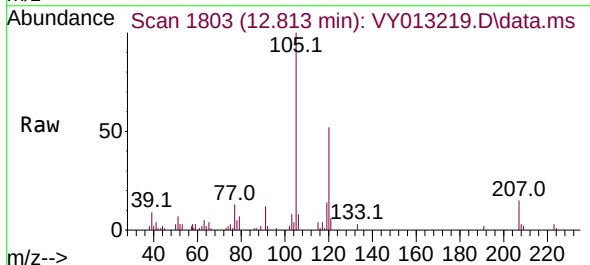
Tgt Ion: 91 Resp: 14392  
Ion Ratio Lower Upper  
91 100  
126 33.1 17.4 52.2

Manual Integrations  
APPROVED

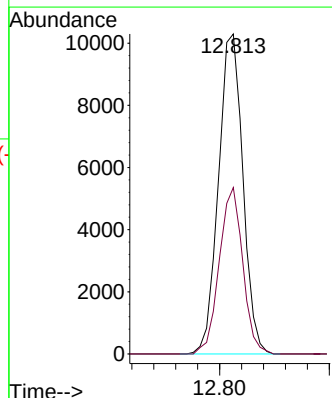
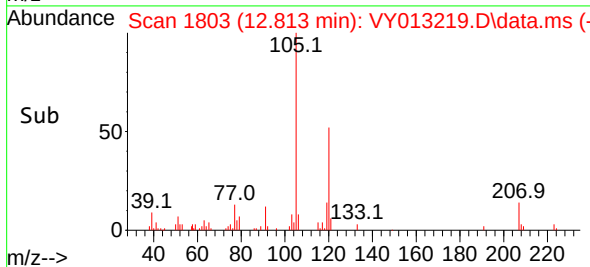
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

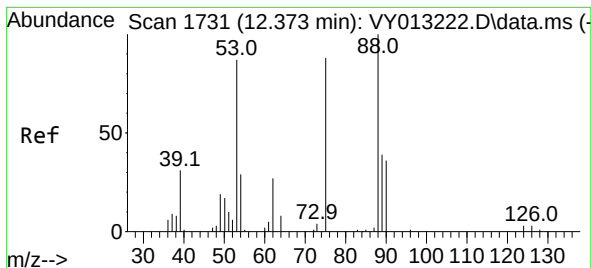


#80  
1,3,5-Trimethylbenzene  
Concen: 4.563 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



Tgt Ion:105 Resp: 15912  
Ion Ratio Lower Upper  
105 100  
120 50.1 24.8 74.4





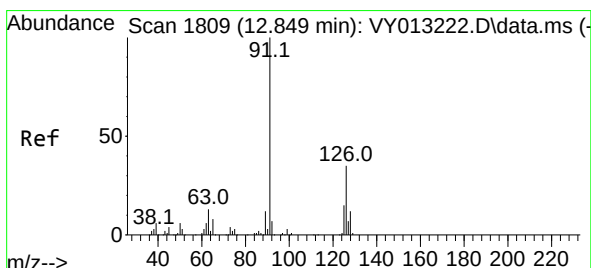
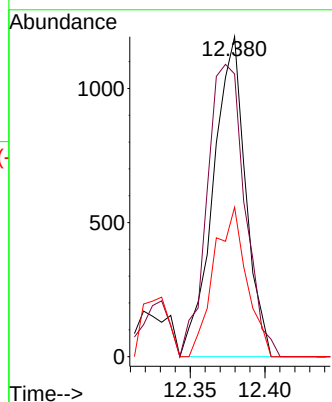
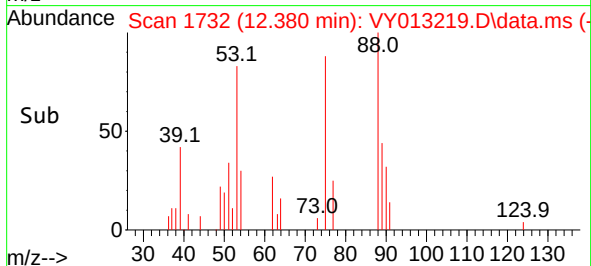
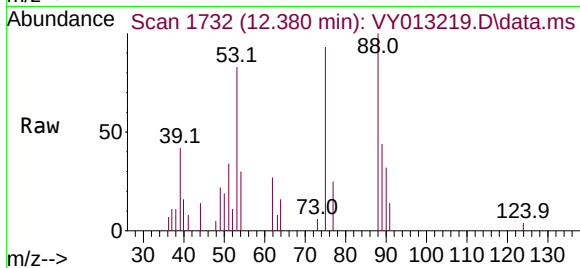
#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.695 ug/l  
RT: 12.380 min Scan# 1731  
Delta R.T. 0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 179  
Ion Ratio Lower Upper  
75 100  
53 106.7 73.4 110.0  
89 47.3 36.6 55.0

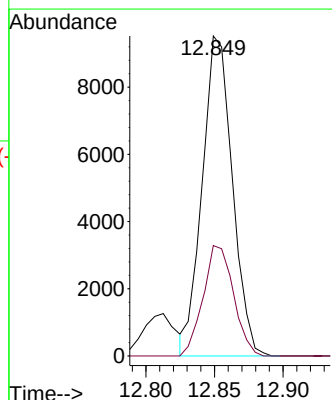
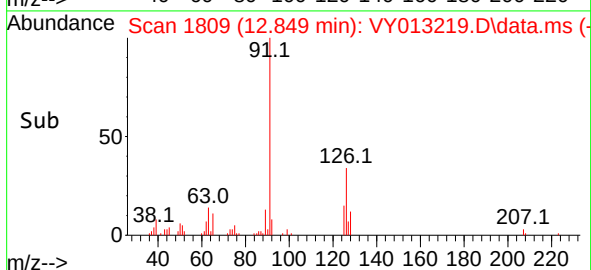
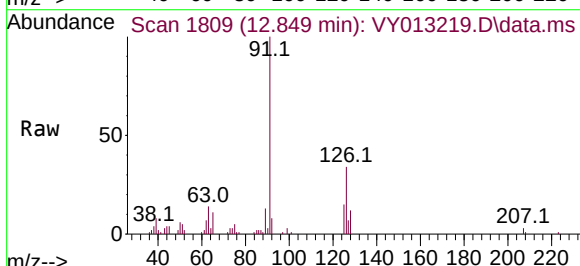
Manual Integrations  
APPROVED

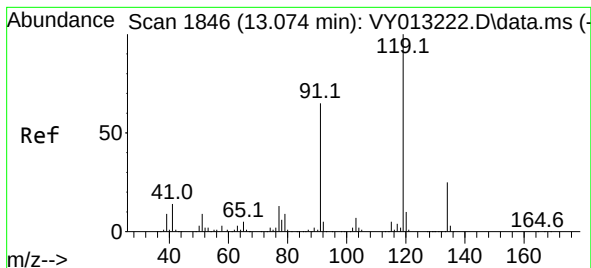
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#82  
4-Chlorotoluene  
Concen: 4.749 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

Tgt Ion: 91 Resp: 14568  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.7 53.1





#83

tert-Butylbenzene

Concen: 4.566 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

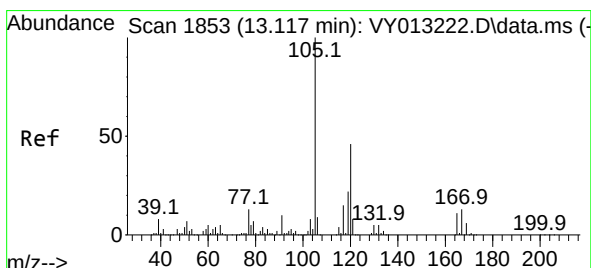
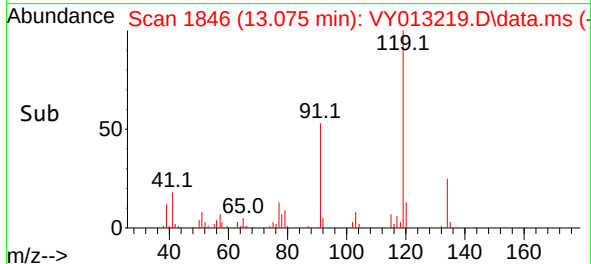
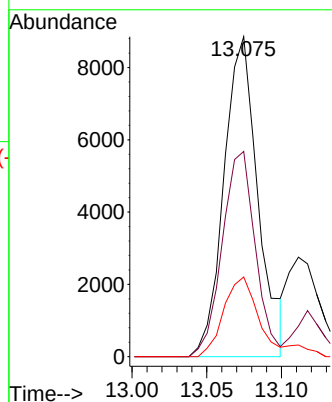
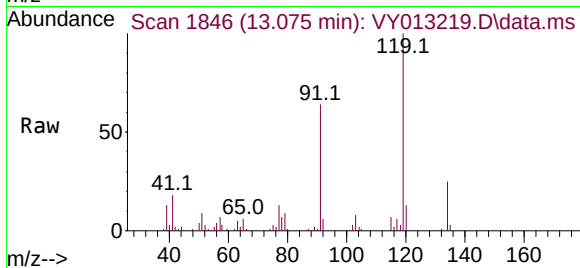
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 119   | Resp: | 1402 |
| Ion Ratio | Lower | Upper |      |
| 119       | 100   |       |      |
| 91        | 62.4  | 32.8  | 98.3 |
| 134       | 27.4  | 13.6  | 40.8 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 4.361 ug/l

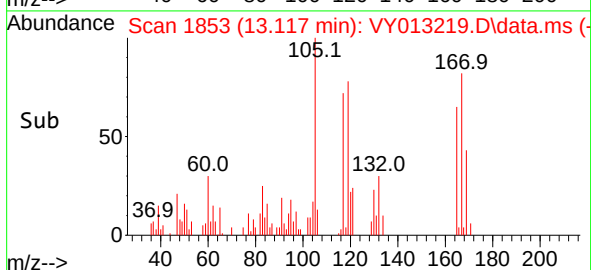
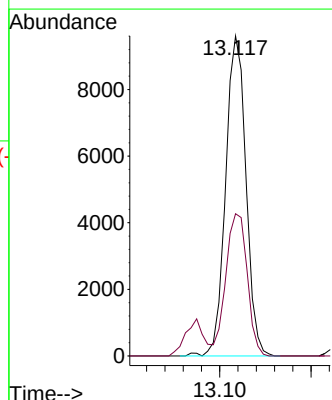
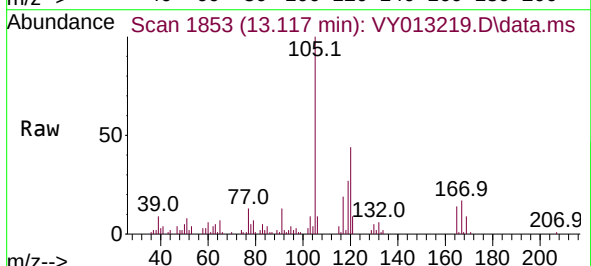
RT: 13.117 min Scan# 1853

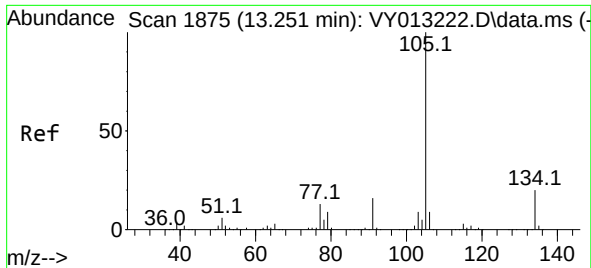
Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

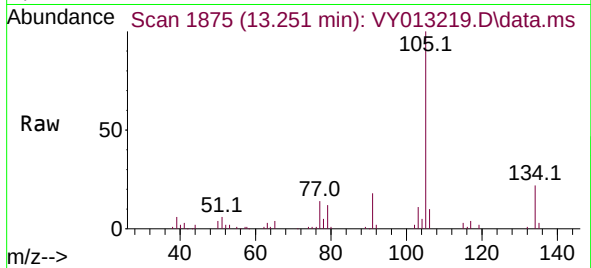
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 14848 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 46.5  | 23.0  | 69.0  |





#85  
 sec-Butylbenzene  
 Concen: 4.593 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY013219.D  
 Acq: 07 Apr 2023 16:59

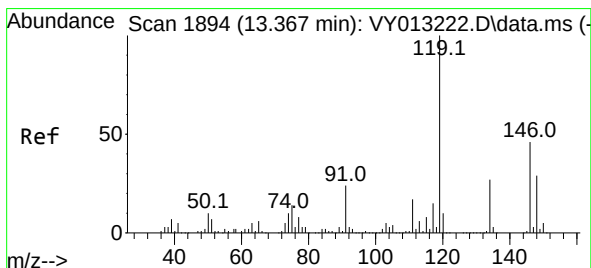
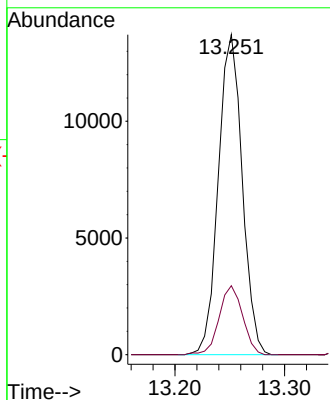
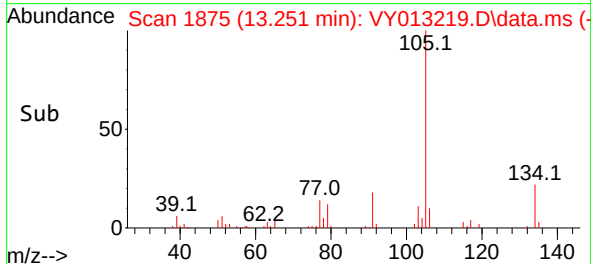
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005



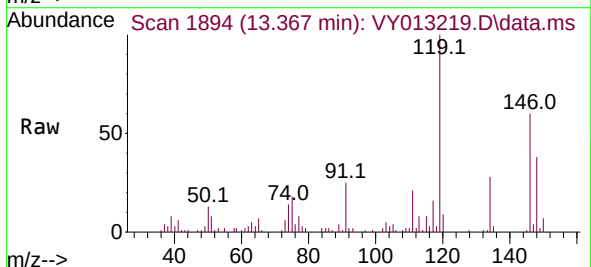
Tgt Ion:105 Resp: 2075  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.4 31.1

Manual Integrations  
 APPROVED

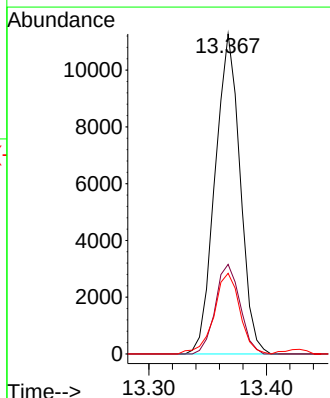
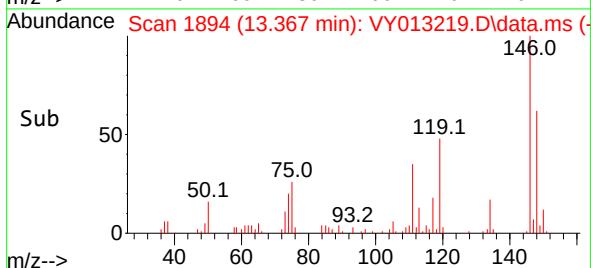
Reviewed By :Krupa Patel 04/10/2023  
 Supervised By :Mahesh Dadoda 04/10/2023

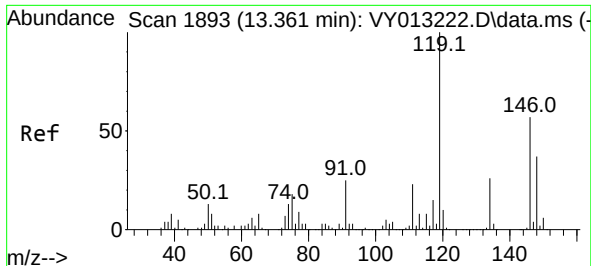


#86  
 p-Isopropyltoluene  
 Concen: 4.442 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY013219.D  
 Acq: 07 Apr 2023 16:59



Tgt Ion:119 Resp: 16671  
 Ion Ratio Lower Upper  
 119 100  
 134 27.6 13.2 39.6  
 91 26.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 5.201 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 10810

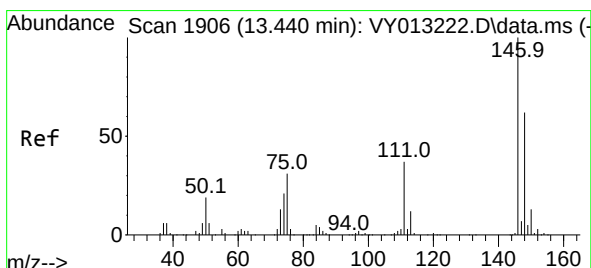
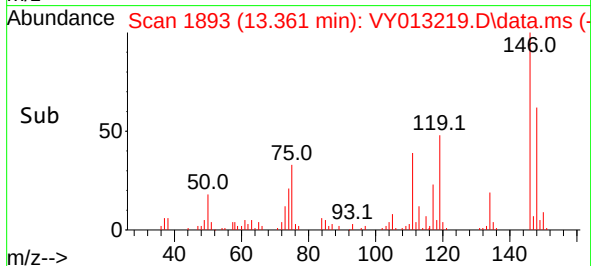
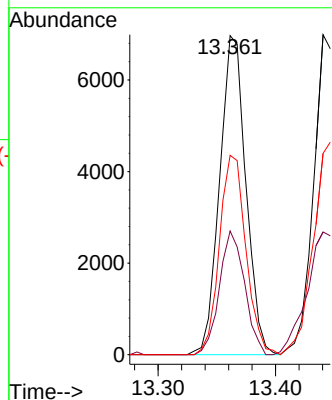
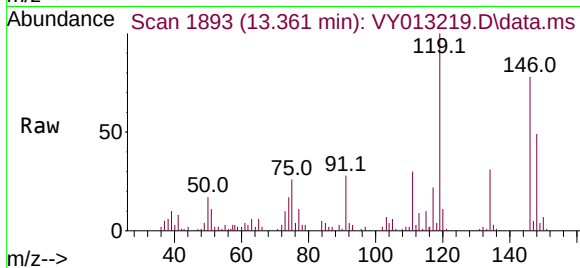
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 37.2  | 19.1  | 57.5  |
| 148 | 63.0  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#88

1,4-Dichlorobenzene

Concen: 5.080 ug/l

RT: 13.440 min Scan# 1906

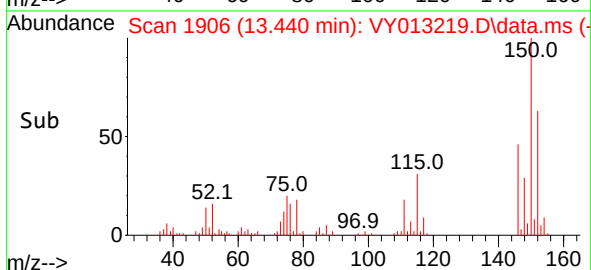
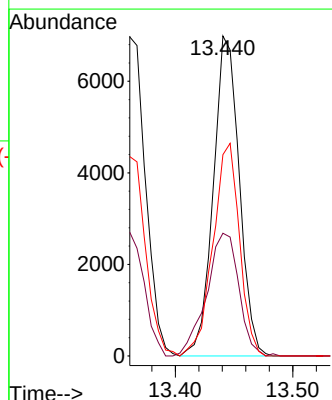
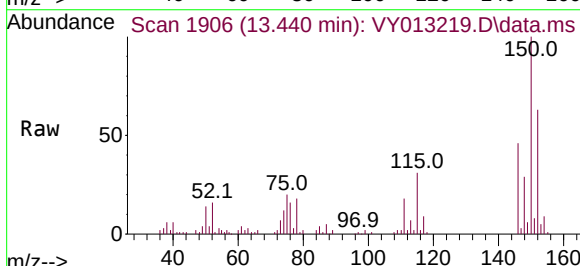
Delta R.T. 0.000 min

Lab File: VY013219.D

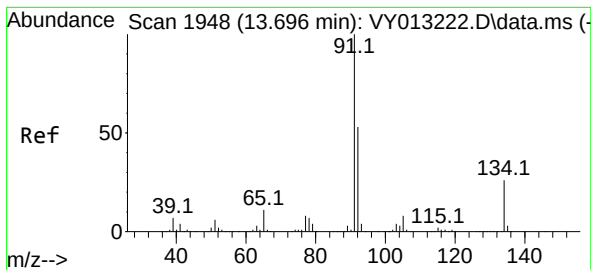
Acq: 07 Apr 2023 16:59

Tgt Ion:146 Resp: 10738

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 47.6  | 18.6  | 55.8  |
| 148 | 67.9  | 31.5  | 94.5  |







#89

n-Butylbenzene

Concen: 4.717 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

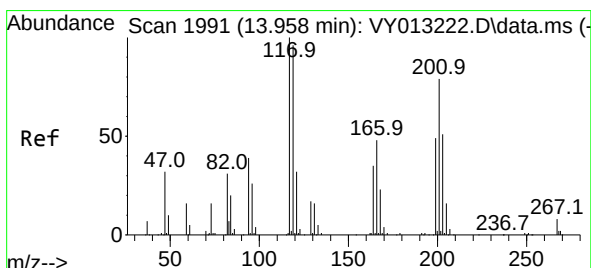
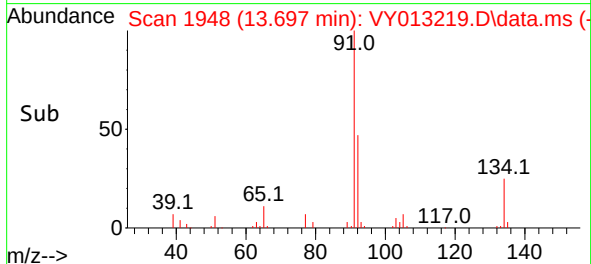
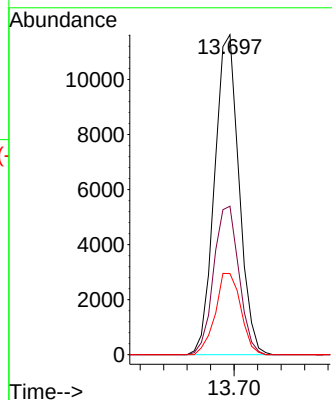
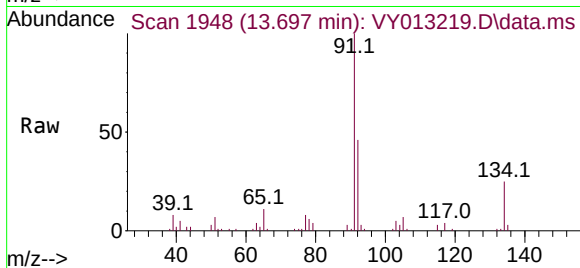
|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 1677     |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 48.0 26.4 79.0 |
| 134         | 26.6 13.0 38.9 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#90

Hexachloroethane

Concen: 5.317 ug/l

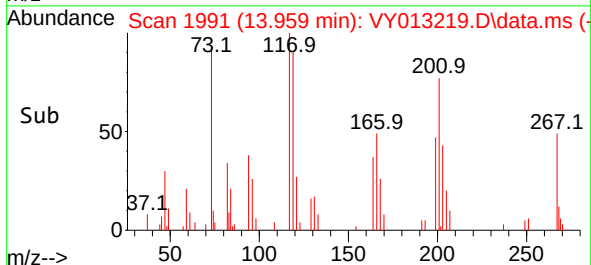
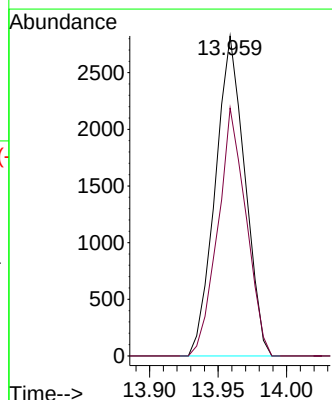
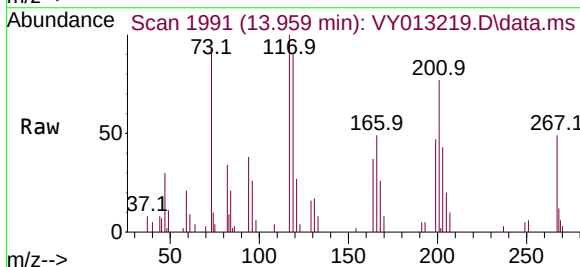
RT: 13.959 min Scan# 1991

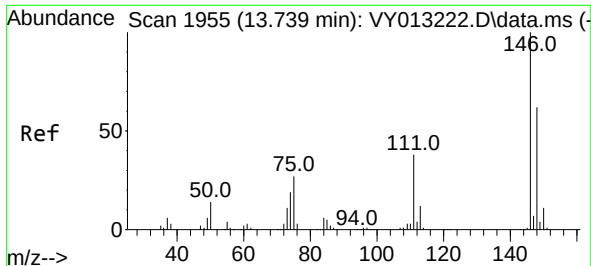
Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

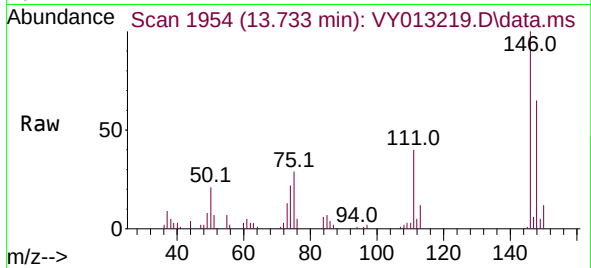
|             |                 |
|-------------|-----------------|
| Tgt Ion:117 | Resp: 4241      |
| Ion Ratio   | Lower Upper     |
| 117         | 100             |
| 201         | 73.9 39.4 118.1 |





#91  
1,2-Dichlorobenzene  
Concen: 4.967 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

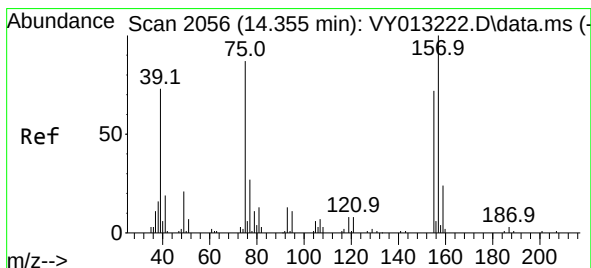
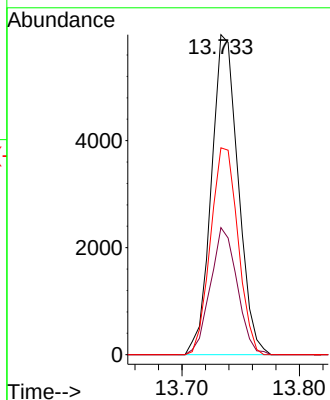
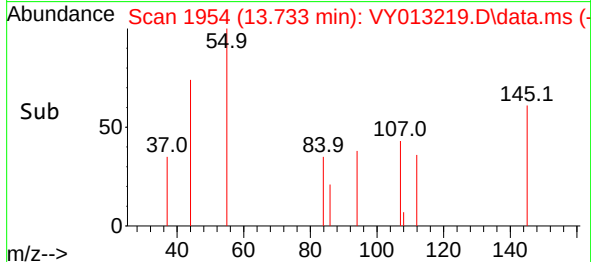
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



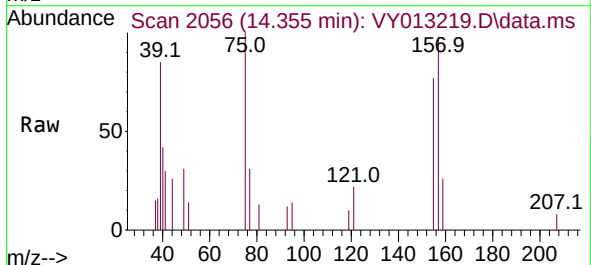
Tgt Ion:146 Resp: 947  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.7 59.1  
148 66.2 31.9 95.5

Manual Integrations  
APPROVED

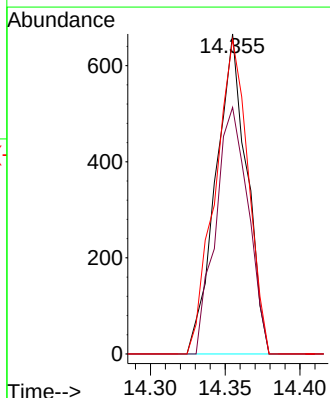
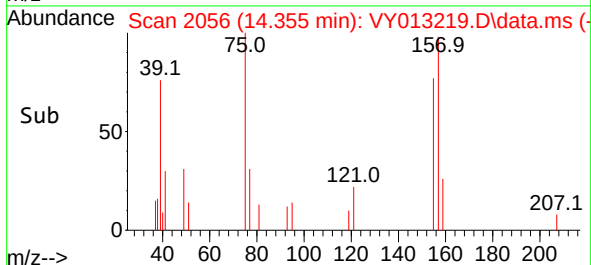
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

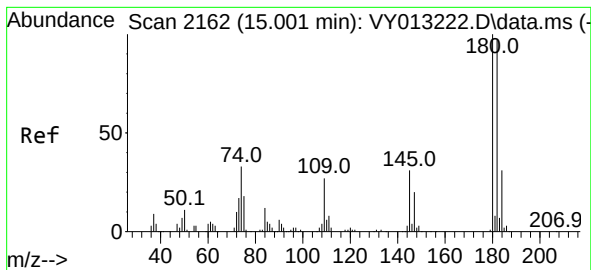


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.794 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



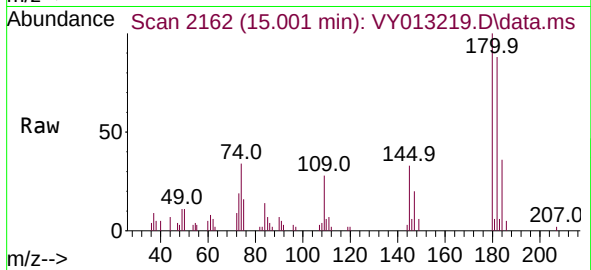
Tgt Ion: 75 Resp: 957  
Ion Ratio Lower Upper  
75 100  
155 81.2 43.8 131.4  
157 105.0 54.1 162.3





#93  
1,2,4-Trichlorobenzene  
Concen: 4.714 ug/l  
RT: 15.001 min Scan# 2162  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59

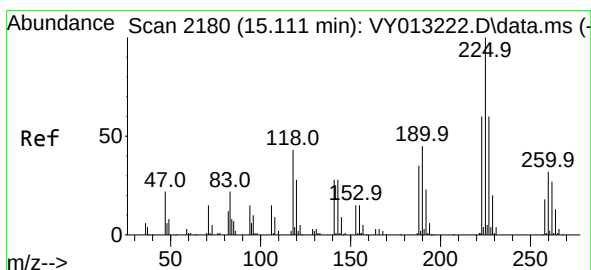
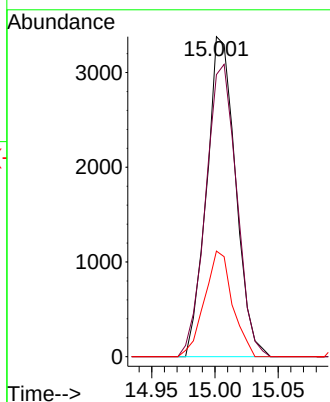
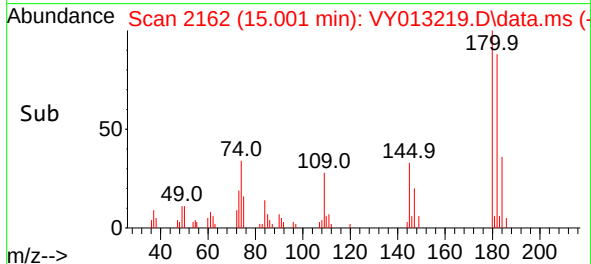
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



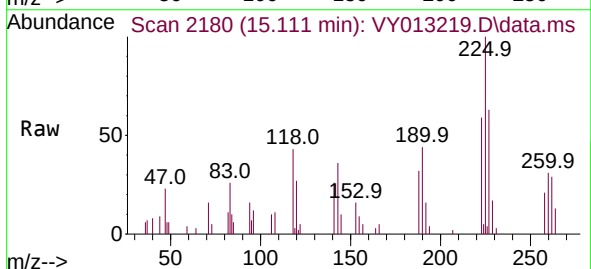
Tgt Ion:180 Resp: 5382  
Ion Ratio Lower Upper  
180 100  
182 97.2 46.7 140.1  
145 31.9 14.6 43.8

Manual Integrations  
APPROVED

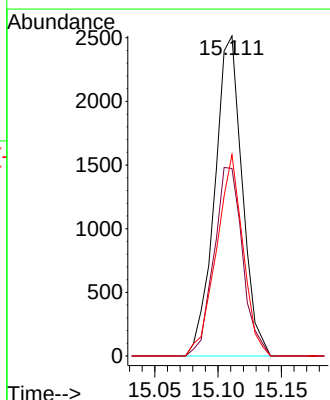
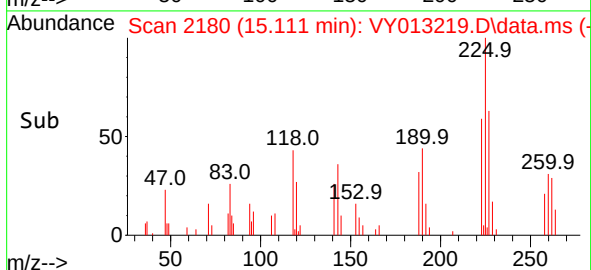
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

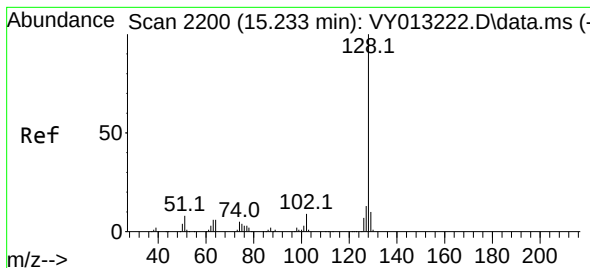


#94  
Hexachlorobutadiene  
Concen: 5.558 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY013219.D  
Acq: 07 Apr 2023 16:59



Tgt Ion:225 Resp: 3804  
Ion Ratio Lower Upper  
225 100  
223 61.2 31.1 93.3  
227 60.8 32.4 97.0





#95

Naphthalene

Concen: 4.256 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

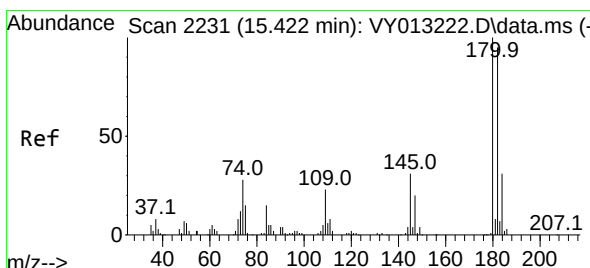
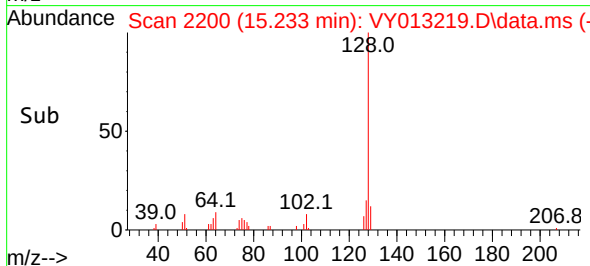
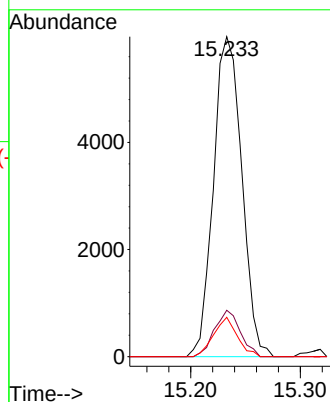
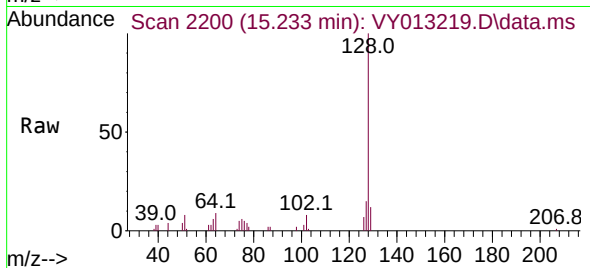
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 1072 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 13.2  | 10.3  | 15.5 |
| 129       | 10.3  | 8.6   | 13.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#96

1,2,3-Trichlorobenzene

Concen: 4.906 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY013219.D

Acq: 07 Apr 2023 16:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 5208  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 97.3  | 47.4  | 142.3 |
| 145       | 29.1  | 15.3  | 45.8  |

