

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040723\  
 Data File : VY013221.D  
 Acq On : 07 Apr 2023 17:44  
 Operator : KP/MD  
 Sample : VSTDIC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Manual Integrations  
 APPROVED

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

Quant Time: Apr 08 02:29:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y040723S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 08 02:16:15 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 84550      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 128416     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 115525     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 62011      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 21797      | 19.890   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 39.780%# |        |          |
| 35) Dibromofluoromethane     | 7.715          | 113  | 18456      | 20.507   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 41.020%# |        |          |
| 50) Toluene-d8               | 10.178         | 98   | 65503      | 20.516   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 41.040%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 22004      | 19.966   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 39.940%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.899          | 85   | 18228      | 22.604   | ug/l   | 94       |
| 3) Chloromethane             | 2.107          | 50   | 25962      | 22.271   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.247          | 62   | 20008      | 20.931   | ug/l   | 97       |
| 5) Bromomethane              | 2.643          | 94   | 11993      | 20.490   | ug/l   | 89       |
| 6) Chloroethane              | 2.783          | 64   | 15398      | 21.025   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 31293      | 21.428   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.527          | 74   | 10787      | 19.944   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 18254      | 20.949   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.082          | 142  | 19502      | 19.839   | ug/l   | 95       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 23118      | 100.759  | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 16500      | 20.804   | ug/l   | 97       |
| 13) Acrolein                 | 3.722          | 56   | 10163      | 102.077  | ug/l   | 99       |
| 14) Allyl chloride           | 4.478          | 41   | 32711      | 20.093   | ug/l   | 94       |
| 15) Acrylonitrile            | 5.155          | 53   | 31863      | 93.103   | ug/l   | 99       |
| 16) Acetone                  | 3.942          | 43   | 34795      | 88.097   | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.192          | 76   | 50398      | 21.787   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.472          | 43   | 24954      | 18.831   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 52024      | 19.372   | ug/l   | 99       |
| 20) Methylene Chloride       | 4.710          | 84   | 24908      | 20.932   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 19099      | 20.423   | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.112          | 45   | 68807      | 20.335   | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.057          | 43   | 207152     | 97.355   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 36902      | 20.459   | ug/l   | 100      |
| 25) 2-Butanone               | 6.984          | 43   | 48088      | 88.826   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 33489      | 20.089   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 21168      | 19.889   | ug/l   | 93       |
| 28) Bromochloromethane       | 7.331          | 49   | 15924      | 19.115   | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 29680      | 91.142   | ug/l   | 96       |
| 30) Chloroform               | 7.502          | 83   | 37295      | 20.155   | ug/l   | 98       |
| 31) Cyclohexane              | 7.783          | 56   | 31377      | 20.521   | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 34145      | 20.758   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 26377      | 19.975   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.069          | 43   | 20869      | 18.832   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.898          | 117  | 32048      | 21.180   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.179          | 83   | 30369      | 20.676   | ug/l   | 92       |
| 40) Benzene                  | 8.154          | 78   | 81057      | 20.769   | ug/l   | 97       |

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 Sample : VSTDIC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Manual Integrations  
 APPROVED

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

Quant Time: Apr 08 02:29:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y040723S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 08 02:16:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 7500m    | 17.928  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 27914    | 20.571  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 36005    | 18.504  | ug/l   | 98       |
| 44) Trichloroethene           | 8.935  | 130  | 20636    | 20.566  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 20540    | 20.090  | ug/l   | 95       |
| 46) Dibromomethane            | 9.301  | 93   | 11947    | 19.195  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.490  | 83   | 29466    | 20.263  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.288  | 41   | 16022    | 18.777  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.294  | 88   | 2854     | 342.419 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 101773   | 93.343  | ug/l   | 97       |
| 52) Toluene                   | 10.239 | 92   | 49022    | 20.662  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 30052    | 19.741  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.922  | 75   | 31964    | 19.526  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 16382    | 19.491  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 20857    | 18.169  | ug/l # | 88       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 28655    | 19.780  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 52613    | 96.905  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.831 | 43   | 71747    | 91.289  | ug/l   | 95       |
| 60) Dibromochloromethane      | 10.983 | 129  | 20640    | 19.793  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 15971    | 19.664  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 18144    | 20.835  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 53946    | 20.512  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 20491    | 19.942  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 93358    | 20.611  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.696 | 106  | 73592    | 42.482  | ug/l   | 99       |
| 69) o-Xylene                  | 12.026 | 106  | 33098    | 20.432  | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 57896    | 20.852  | ug/l   | 99       |
| 71) Bromoform                 | 12.203 | 173  | 13753    | 19.238  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.324 | 105  | 90265    | 20.029  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 31075    | 18.657  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.580 | 83   | 21530    | 18.742  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 18237m   | 21.336  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 22103    | 19.584  | ug/l   | 100      |
| 78) n-propylbenzene           | 12.672 | 91   | 112335   | 20.320  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 63195    | 20.075  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 75506    | 20.231  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 7615     | 18.589  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 66976    | 20.399  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 66285    | 20.159  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 73965    | 20.296  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 98698    | 20.404  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 82688    | 20.585  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 44638    | 20.066  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 45862    | 20.270  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 76171    | 20.010  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.958 | 117  | 16820    | 19.702  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 41486    | 20.318  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 3880     | 18.160  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 23431    | 19.173  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.104 | 225  | 14356    | 19.596  | ug/l   | 97       |
| 95) Naphthalene               | 15.232 | 128  | 47835    | 17.730  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.421 | 180  | 21686    | 19.084  | ug/l   | 99       |

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Sample : VSTDICC020  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

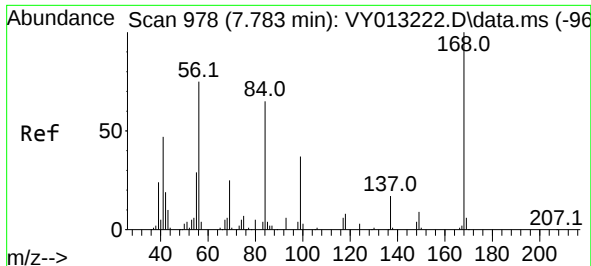
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

Quant Time: Apr 08 02:29:17 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y040723S.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 08 02:16:15 2023  
Response via : Initial Calibration

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

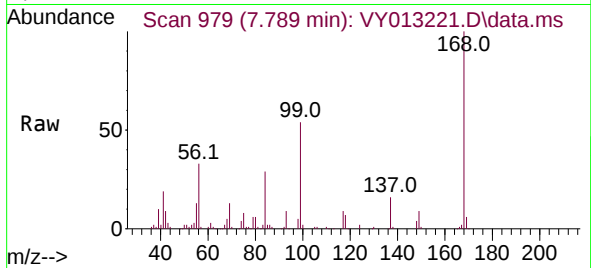
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

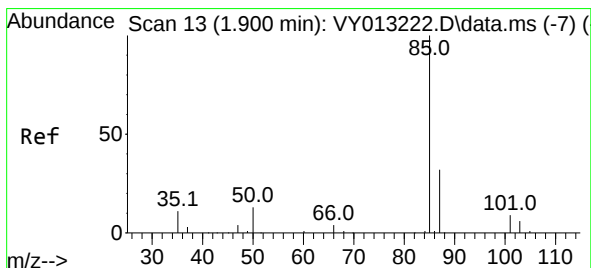
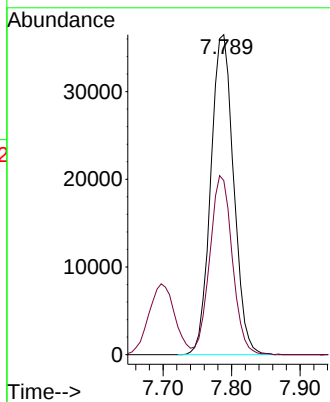
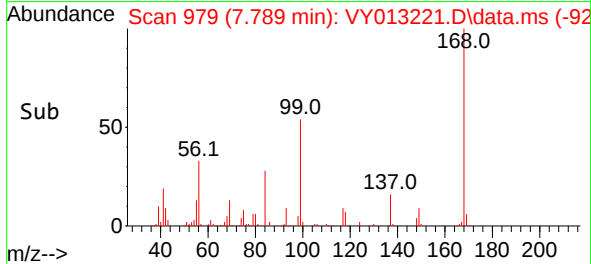
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion:168 Resp: 84550  
Ion Ratio Lower Upper  
168 100  
99 54.2 41.7 62.5

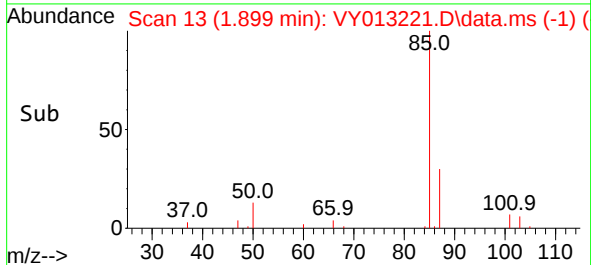
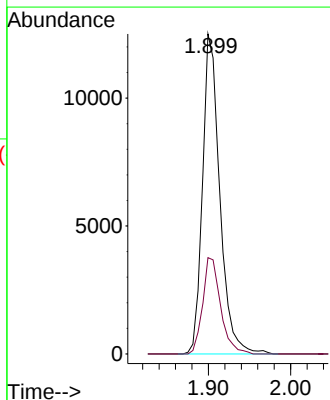
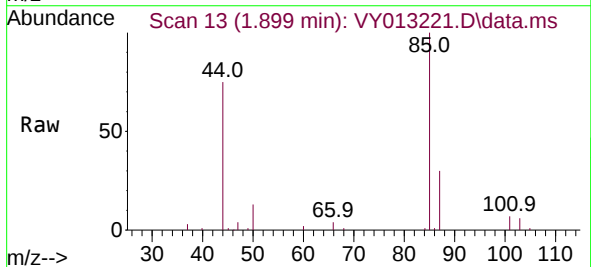
Manual Integrations  
APPROVED

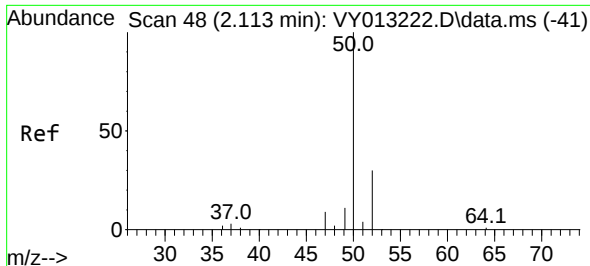
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#2  
Dichlorodifluoromethane  
Concen: 22.604 ug/l  
RT: 1.899 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 85 Resp: 18228  
Ion Ratio Lower Upper  
85 100  
87 30.1 16.7 50.0





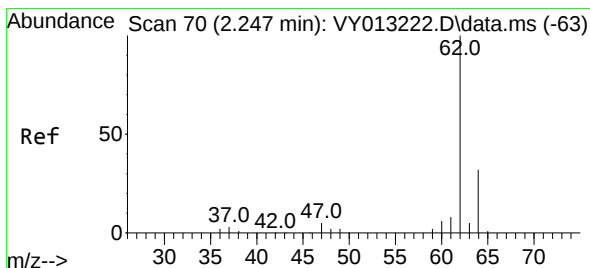
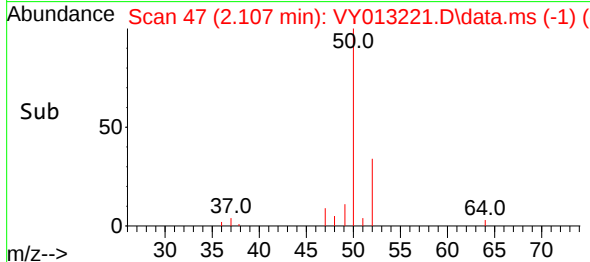
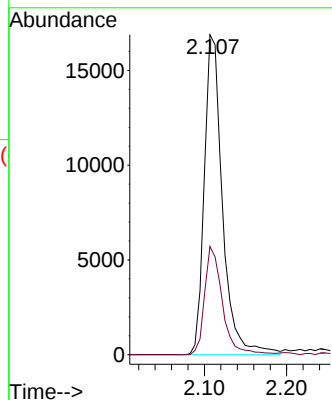
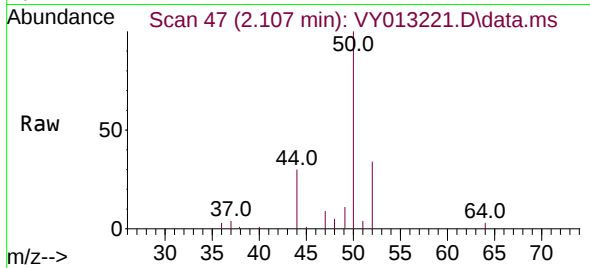
#3  
Chloromethane  
Concen: 22.271 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 50 Resp: 25962  
Ion Ratio Lower Upper  
50 100  
52 33.8 26.0 39.0

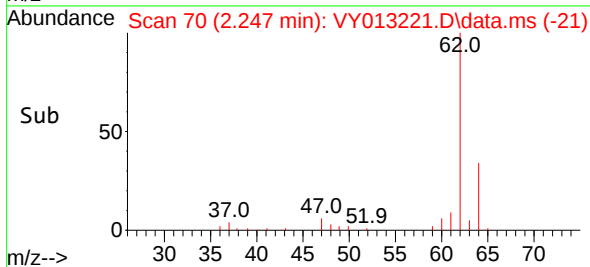
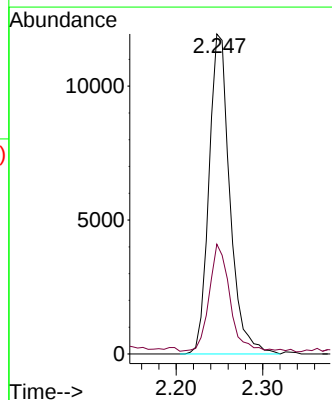
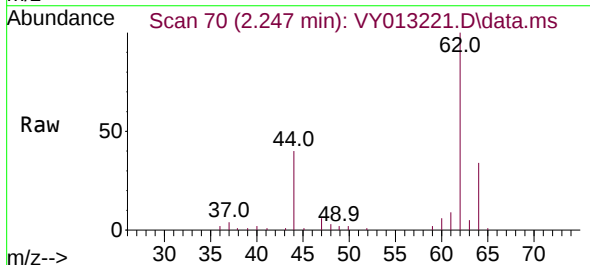
Manual Integrations  
APPROVED

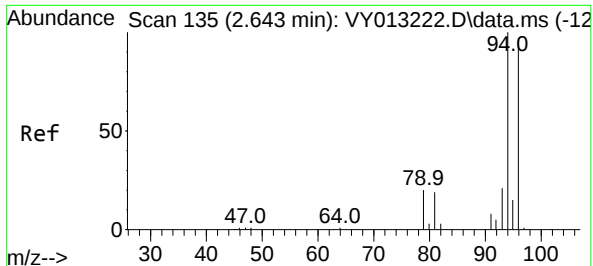
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#4  
Vinyl Chloride  
Concen: 20.931 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 62 Resp: 20008  
Ion Ratio Lower Upper  
62 100  
64 33.4 25.6 38.4





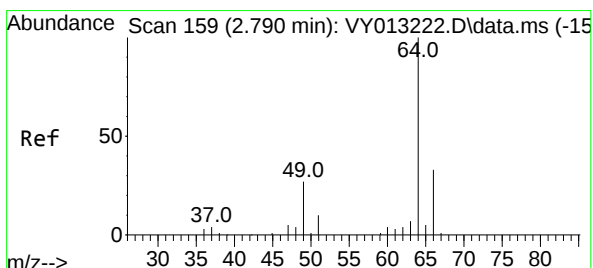
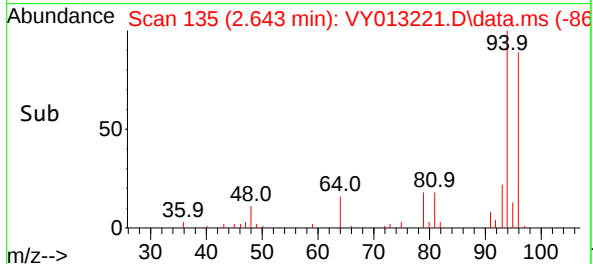
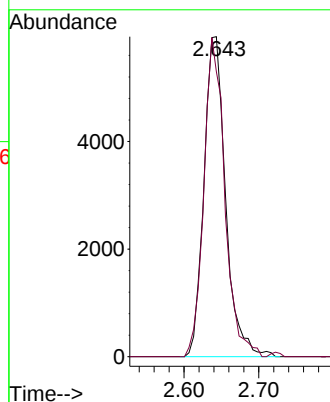
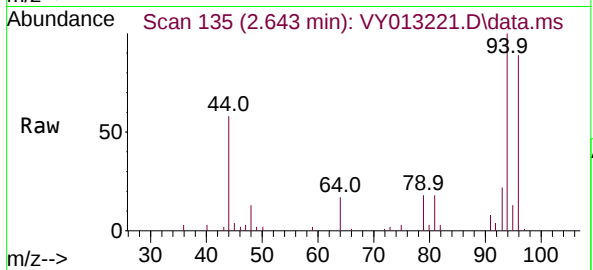
#5  
Bromomethane  
Concen: 20.490 ug/l  
RT: 2.643 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 94 Resp: 1199  
Ion Ratio Lower Upper  
94 100  
96 89.1 80.3 120.5

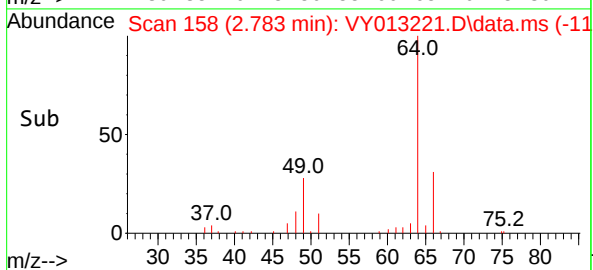
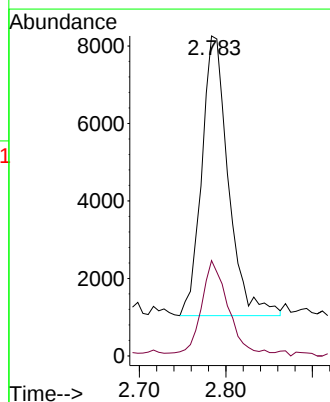
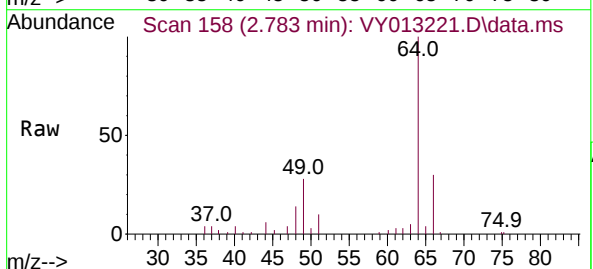
Manual Integrations  
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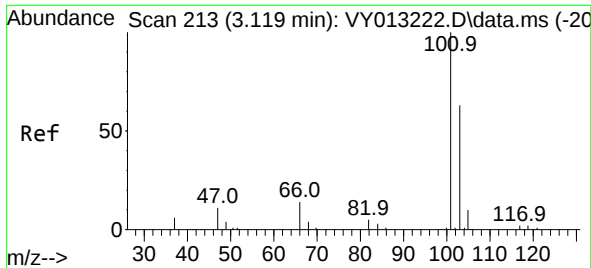
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#6  
Chloroethane  
Concen: 21.025 ug/l  
RT: 2.783 min Scan# 158  
Delta R.T. -0.007 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 64 Resp: 15398  
Ion Ratio Lower Upper  
64 100  
66 32.6 25.7 38.5





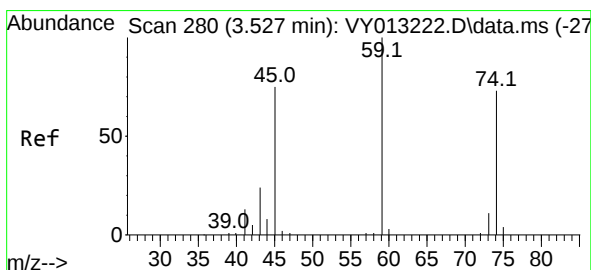
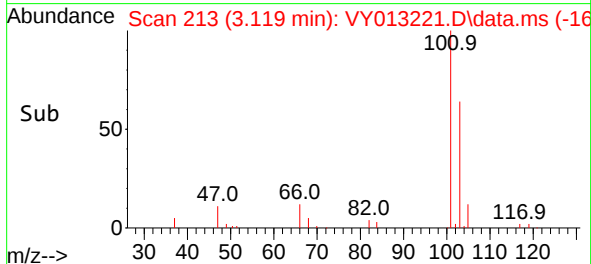
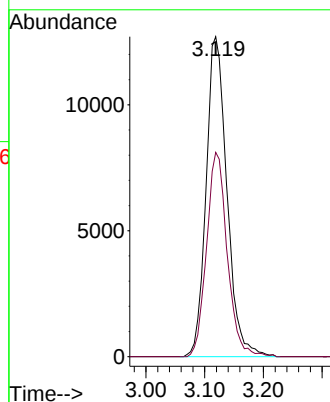
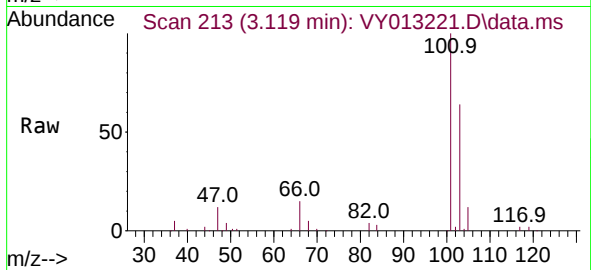
#7  
Trichlorofluoromethane  
Concen: 21.428 ug/l  
RT: 3.119 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 3129  
Ion Ratio Lower Upper  
101 100  
103 63.9 51.5 77.3

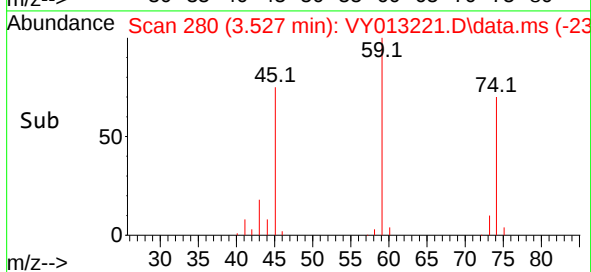
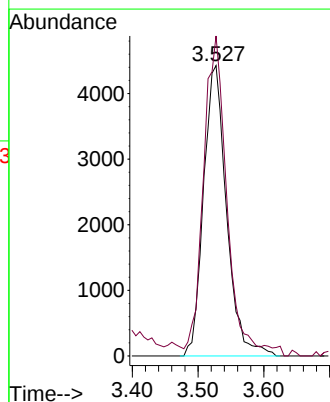
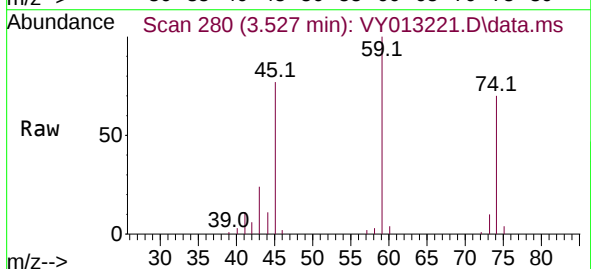
Manual Integrations  
APPROVED

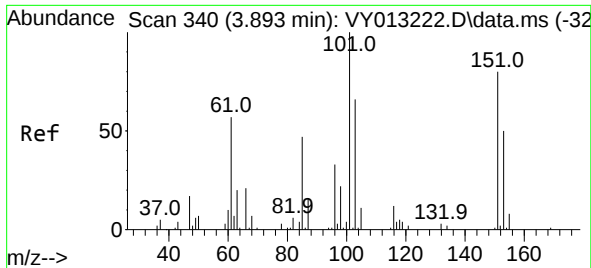
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#8  
Diethyl Ether  
Concen: 19.944 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 74 Resp: 10787  
Ion Ratio Lower Upper  
74 100  
45 104.6 52.1 156.4





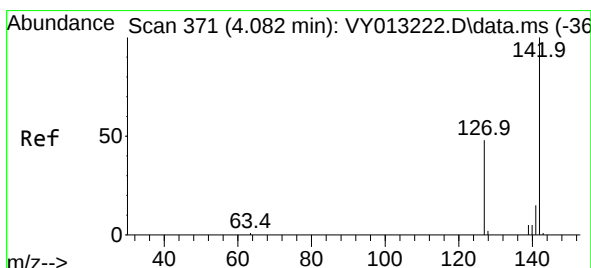
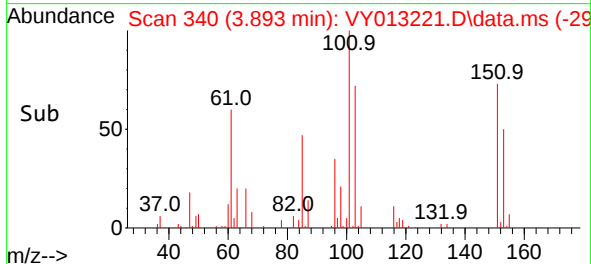
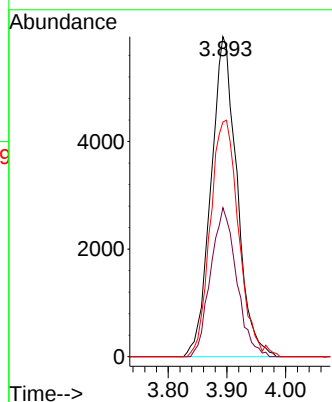
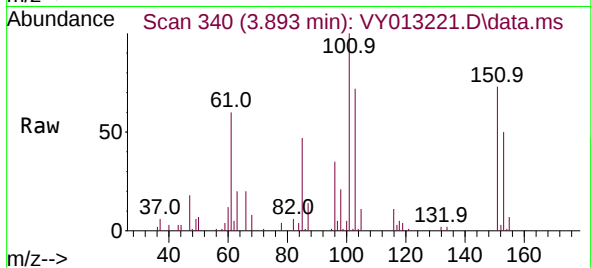
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.949 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 18254  
Ion Ratio Lower Upper  
101 100  
85 46.6 35.3 52.9  
151 80.6 63.1 94.7

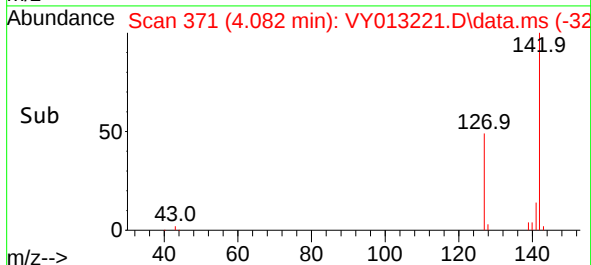
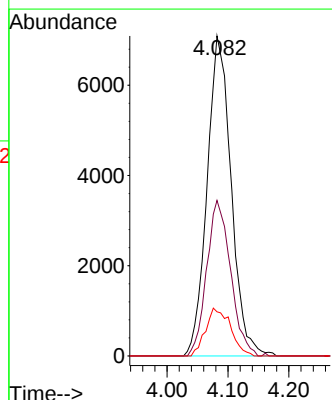
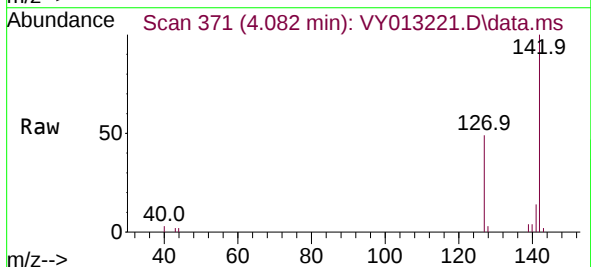
Manual Integrations  
APPROVED

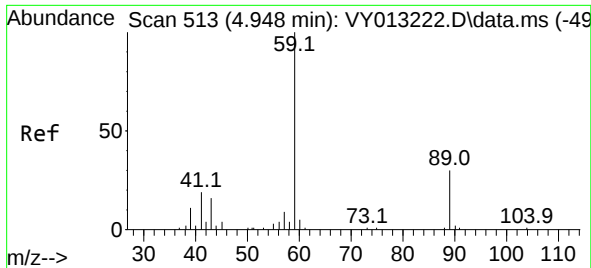
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#10  
Methyl Iodide  
Concen: 19.839 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion:142 Resp: 19502  
Ion Ratio Lower Upper  
142 100  
127 48.1 35.4 53.2  
141 15.5 11.3 16.9





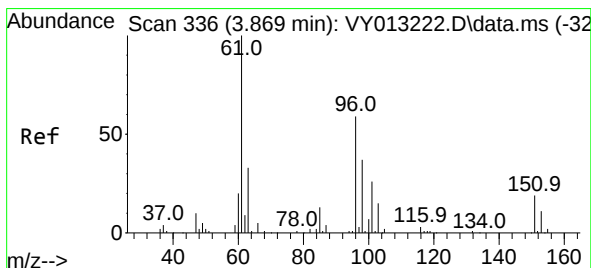
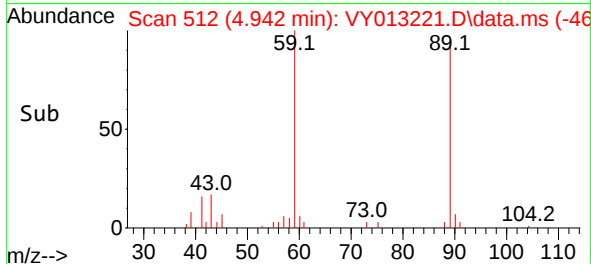
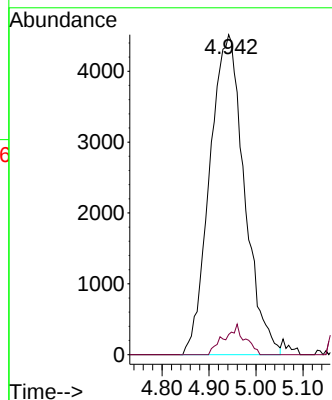
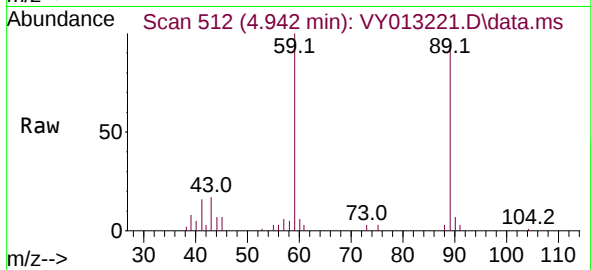
#11  
Tert butyl alcohol  
Concen: 100.759 ug/l  
RT: 4.942 min Scan# 513  
Delta R.T. -0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 59 Resp: 23118  
Ion Ratio Lower Upper  
59 100  
57 5.7 7.7 11.5

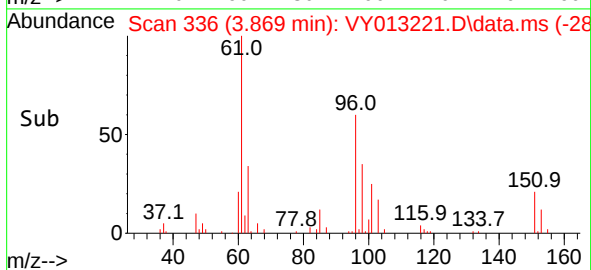
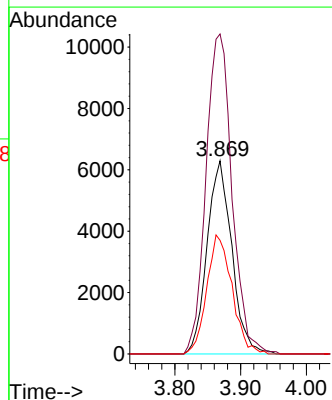
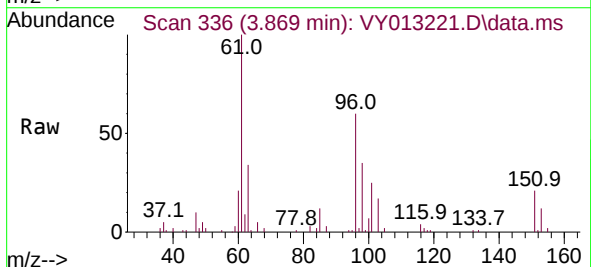
Manual Integrations  
APPROVED

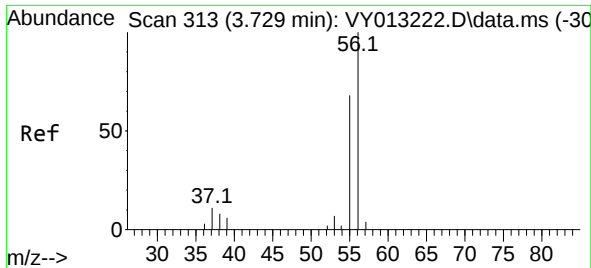
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#12  
1,1-Dichloroethene  
Concen: 20.804 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

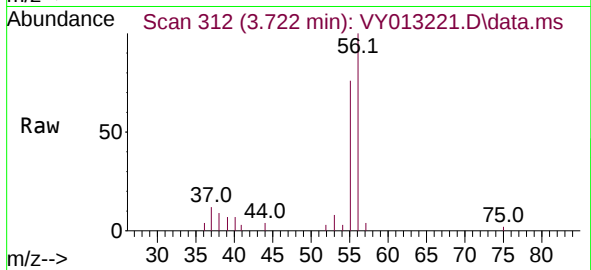
Tgt Ion: 96 Resp: 16500  
Ion Ratio Lower Upper  
96 100  
61 165.6 131.7 197.5  
98 58.8 52.0 78.0





#13  
Acrolein  
Concen: 102.077 ug/l  
RT: 3.722 min Scan# 312  
Delta R.T. -0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

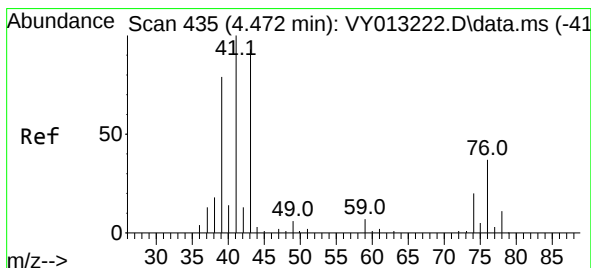
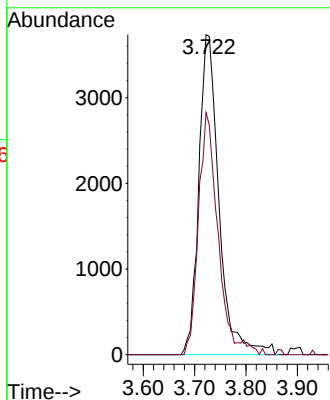
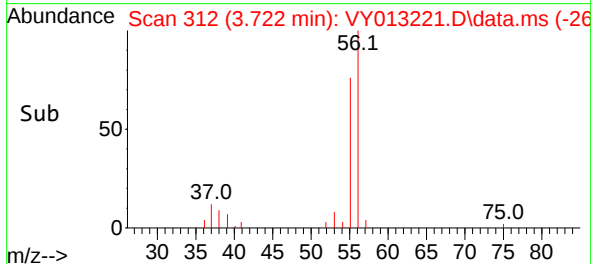
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 56 Resp: 1016  
Ion Ratio Lower Upper  
56 100  
55 71.4 56.8 85.2

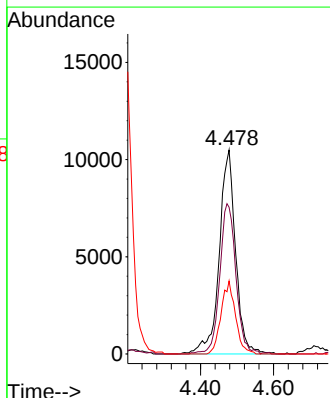
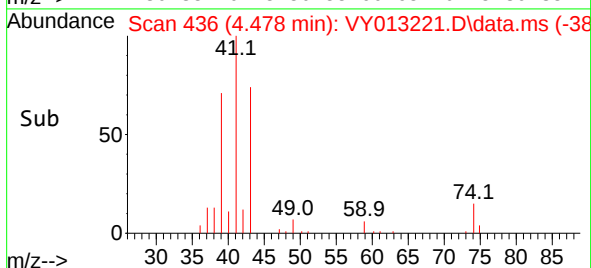
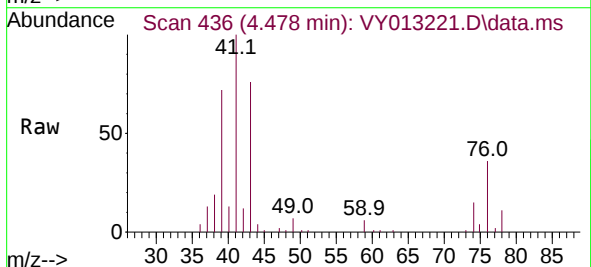
Manual Integrations  
APPROVED

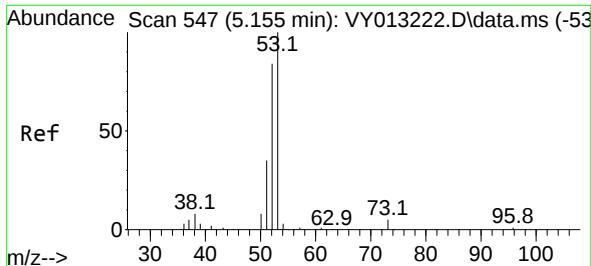
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#14  
Allyl chloride  
Concen: 20.093 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 41 Resp: 32711  
Ion Ratio Lower Upper  
41 100  
39 72.9 53.6 80.4  
76 31.4 27.2 40.8





#15

Acrylonitrile

Concen: 93.103 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

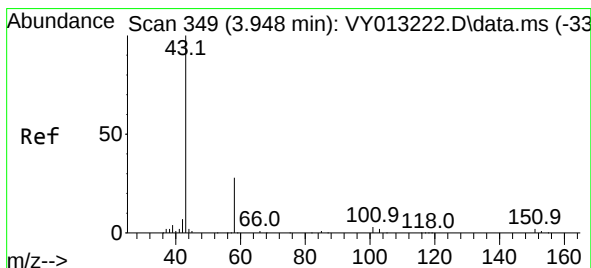
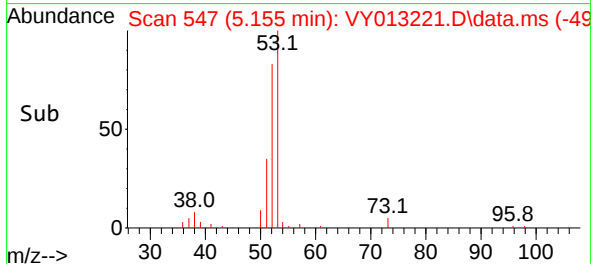
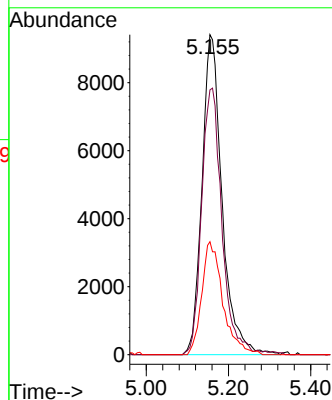
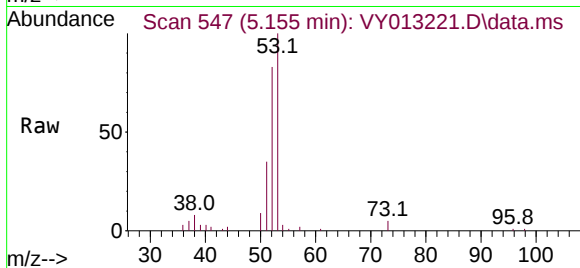
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 3186  |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 83.8     | 66.3 99.5   |
| 51 37.3     | 28.8 43.2   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#16

Acetone

Concen: 88.097 ug/l

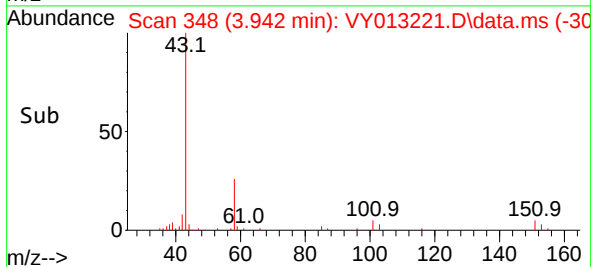
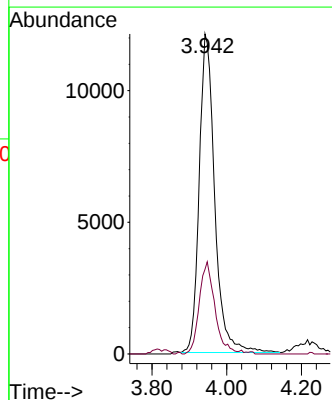
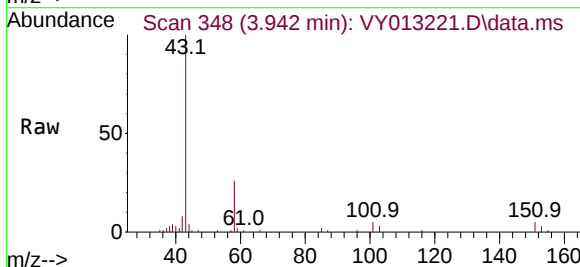
RT: 3.942 min Scan# 348

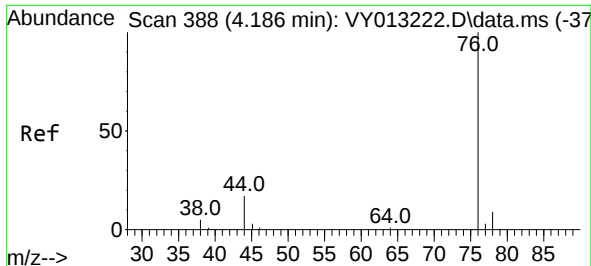
Delta R.T. -0.006 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 34795 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 26.6     | 24.2 36.2   |





#17

Carbon Disulfide

Concen: 21.787 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 50398

Ion Ratio Lower Upper

76 100

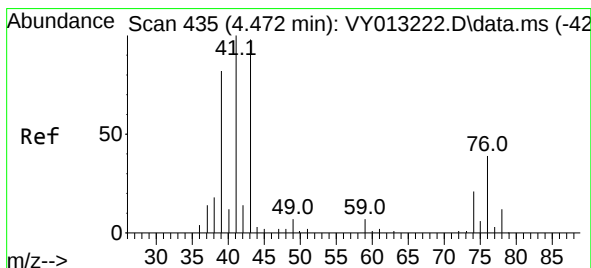
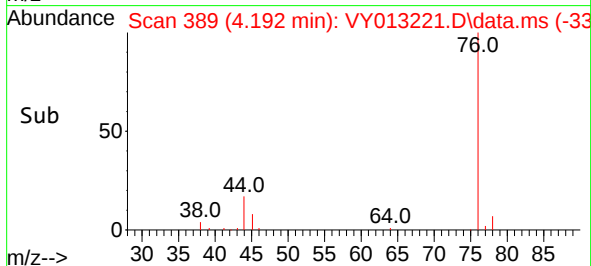
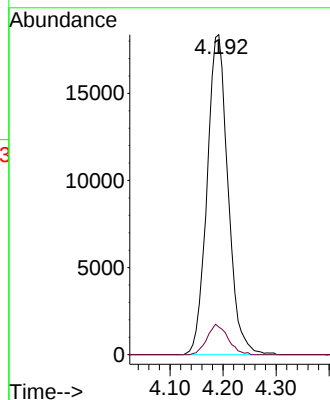
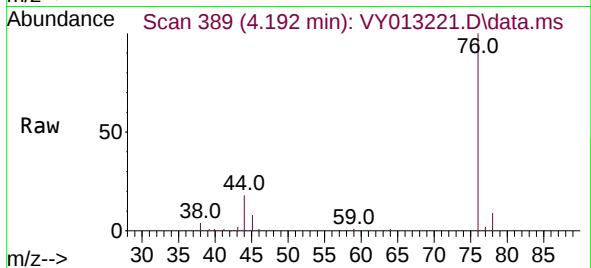
78 8.7 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#18

Methyl Acetate

Concen: 18.831 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY013221.D

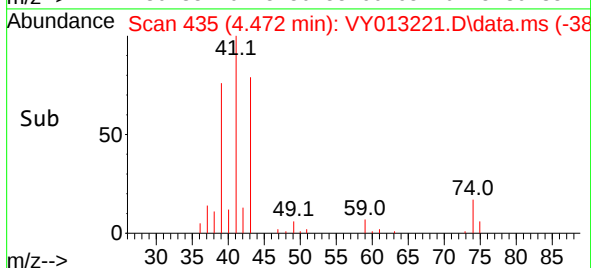
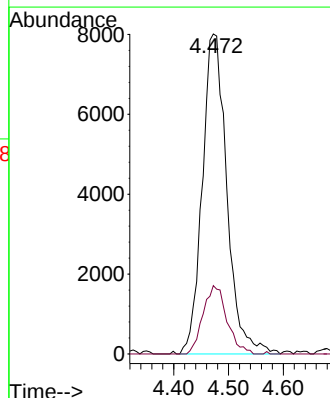
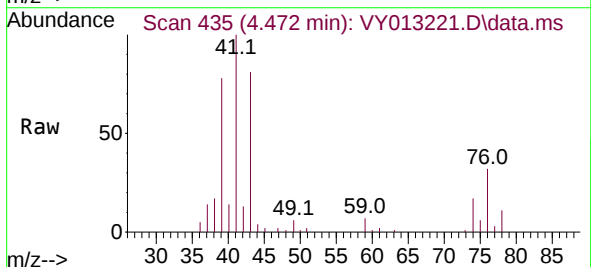
Acq: 07 Apr 2023 17:44

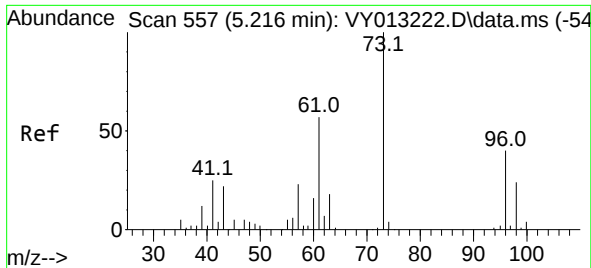
Tgt Ion: 43 Resp: 24954

Ion Ratio Lower Upper

43 100

74 20.7 17.4 26.0





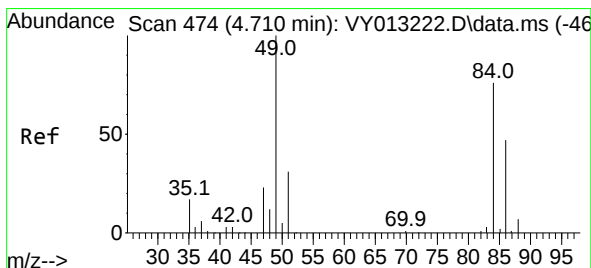
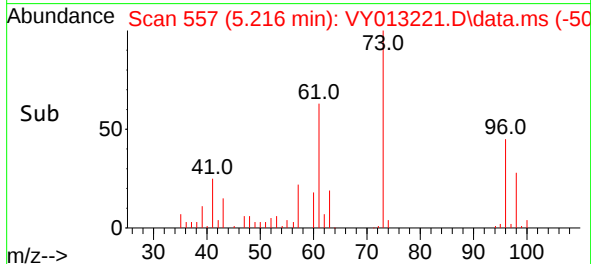
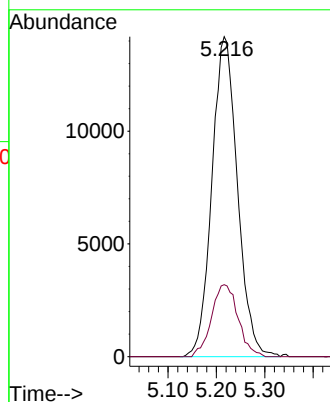
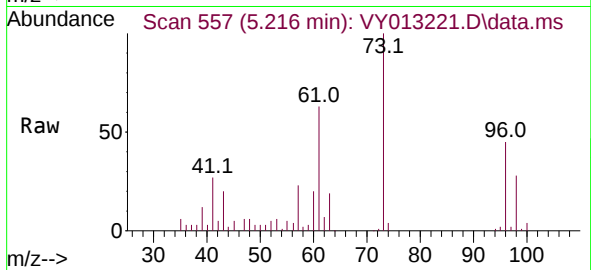
#19  
Methyl tert-butyl Ether  
Concen: 19.372 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 73 Resp: 52024  
Ion Ratio Lower Upper  
73 100  
57 22.5 18.3 27.5

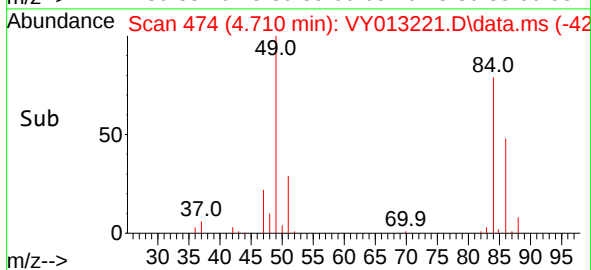
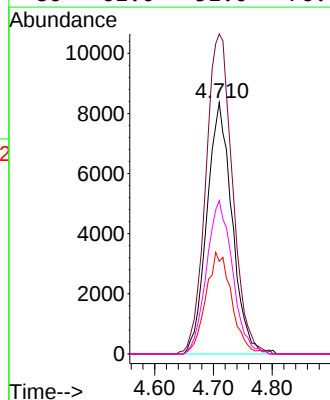
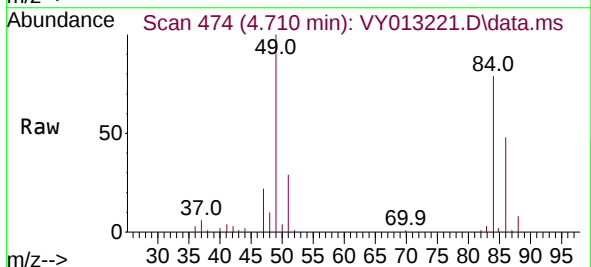
Manual Integrations  
APPROVED

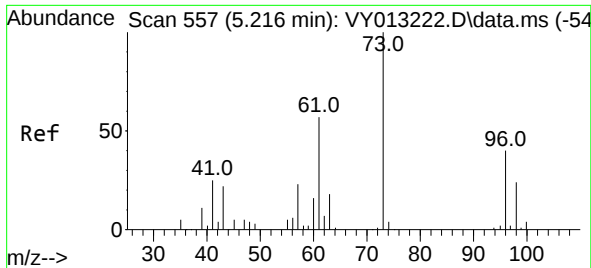
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#20  
Methylene Chloride  
Concen: 20.932 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 84 Resp: 24908  
Ion Ratio Lower Upper  
84 100  
49 127.3 102.6 154.0  
51 36.9 31.9 47.9  
86 61.0 51.0 76.6





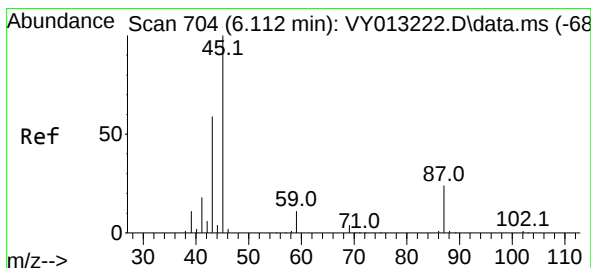
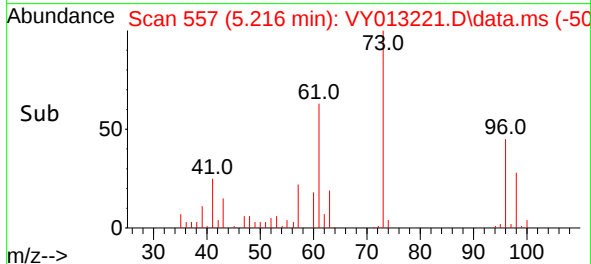
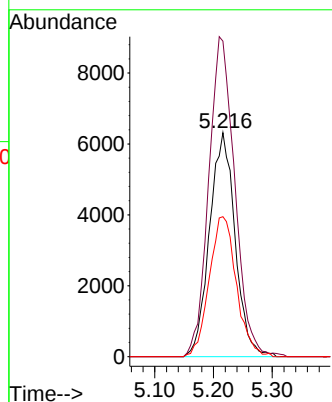
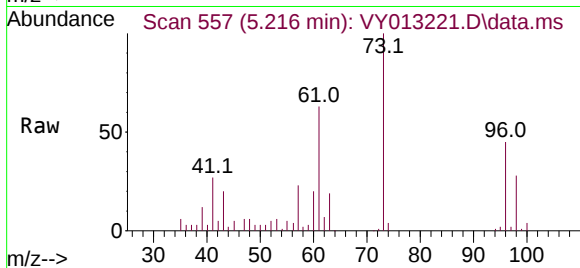
#21  
trans-1,2-Dichloroethene  
Concen: 20.423 ug/l  
RT: 5.216 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 96 Resp: 1909  
Ion Ratio Lower Upper  
96 100  
61 140.9 111.4 167.0  
98 62.5 50.8 76.2

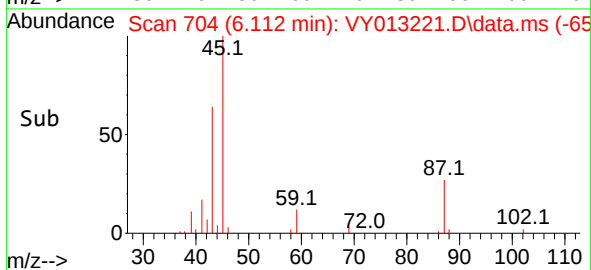
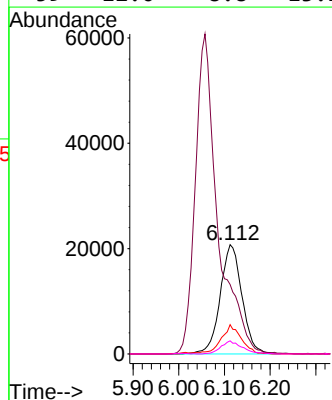
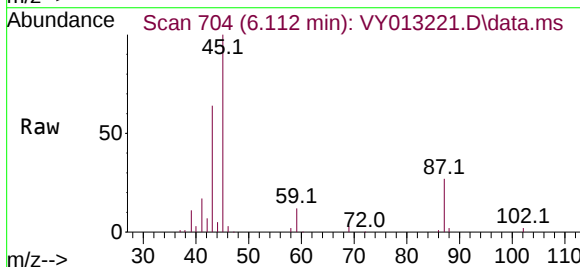
Manual Integrations  
APPROVED

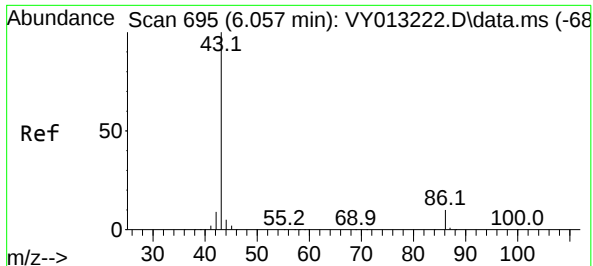
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#22  
Diisopropyl ether  
Concen: 20.335 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 45 Resp: 68807  
Ion Ratio Lower Upper  
45 100  
43 62.9 45.0 67.6  
87 26.8 20.3 30.5  
59 12.0 8.8 13.2





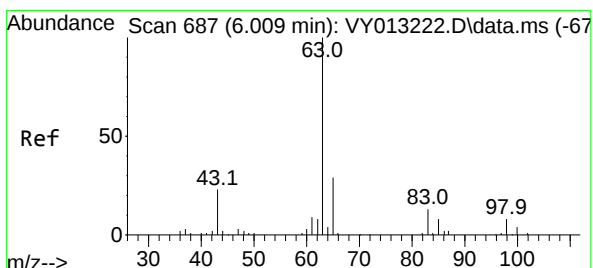
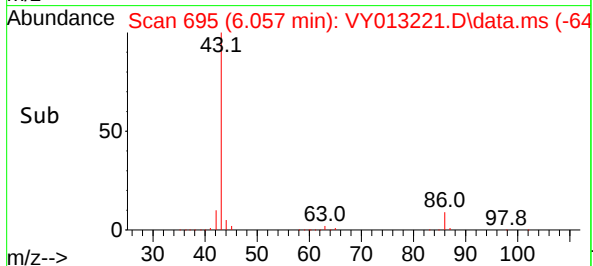
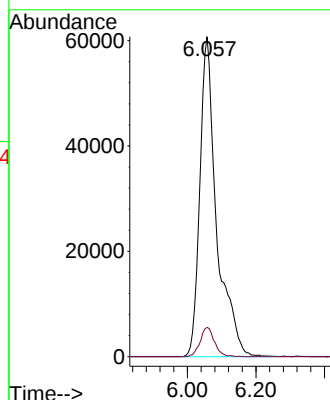
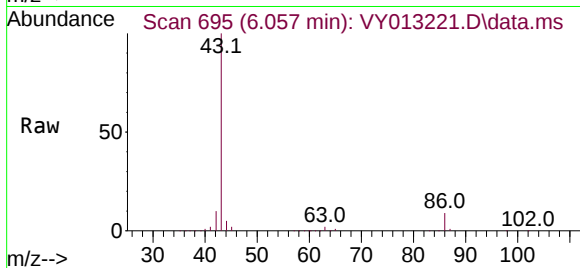
#23  
 Vinyl Acetate  
 Concen: 97.355 ug/l  
 RT: 6.057 min Scan# 695  
 Delta R.T. -0.000 min  
 Lab File: VY013221.D  
 Acq: 07 Apr 2023 17:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Tgt Ion: 43 Resp: 207152  
 Ion Ratio Lower Upper  
 43 100  
 86 9.2 7.8 11.8

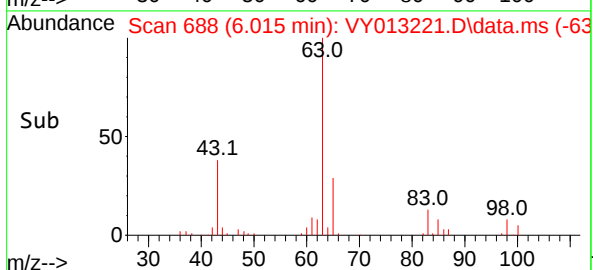
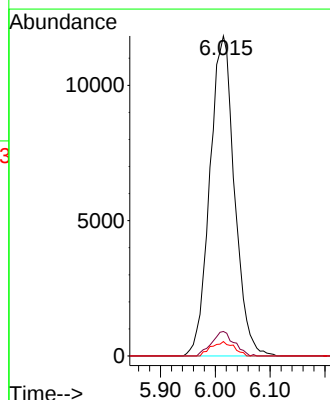
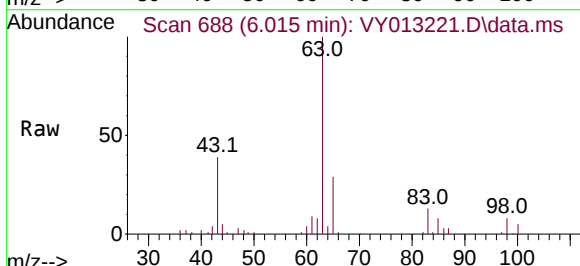
Manual Integrations  
 APPROVED

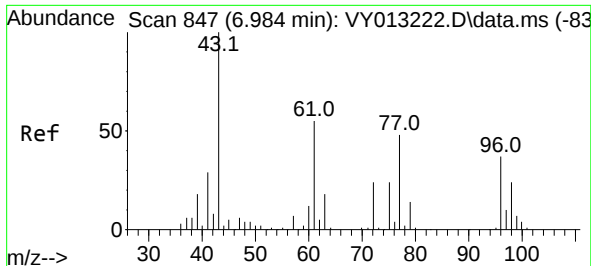
Reviewed By :Krupa Patel 04/10/2023  
 Supervised By :Mahesh Dadoda 04/10/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.459 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. 0.006 min  
 Lab File: VY013221.D  
 Acq: 07 Apr 2023 17:44

Tgt Ion: 63 Resp: 36902  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.7 11.1  
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 88.826 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 4808

Ion Ratio Lower Upper

43 100

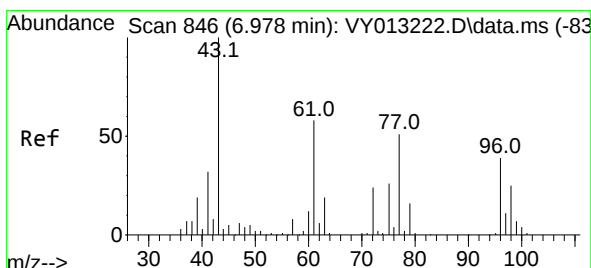
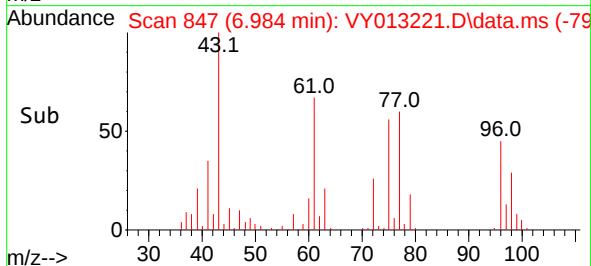
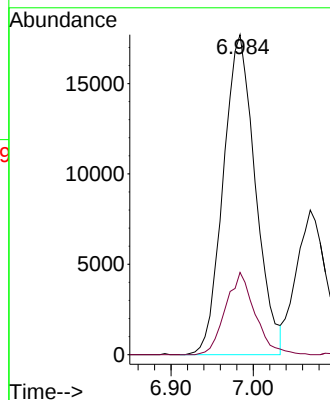
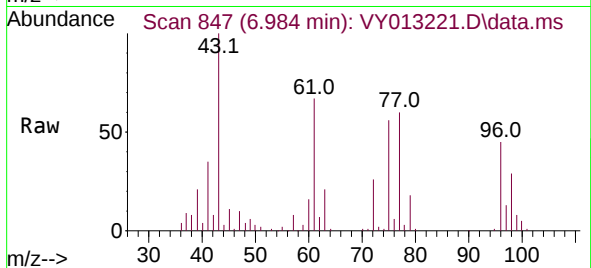
72 25.7 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#26

2,2-Dichloropropane

Concen: 20.089 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY013221.D

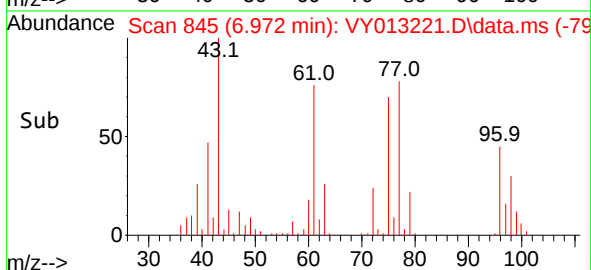
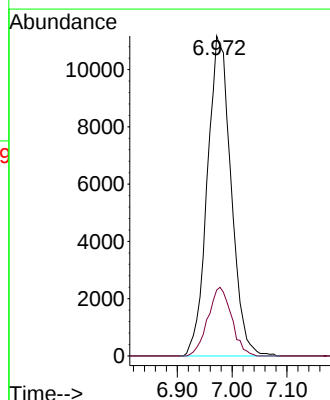
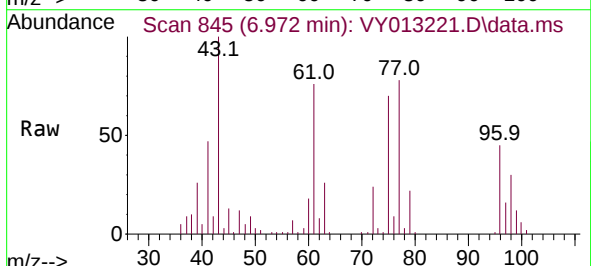
Acq: 07 Apr 2023 17:44

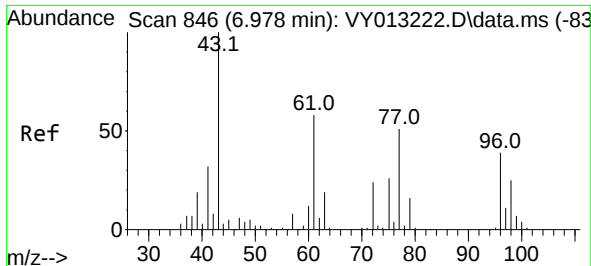
Tgt Ion: 77 Resp: 33489

Ion Ratio Lower Upper

77 100

97 21.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.889 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 96 Resp: 2116

Ion Ratio Lower Upper

96 100

61 160.6 0.0 295.8

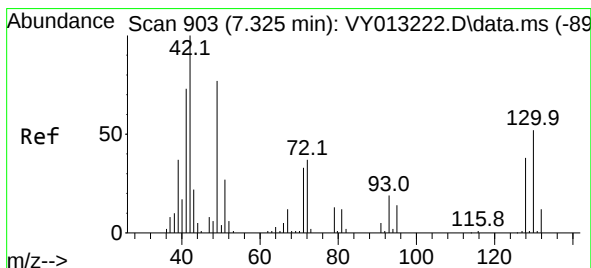
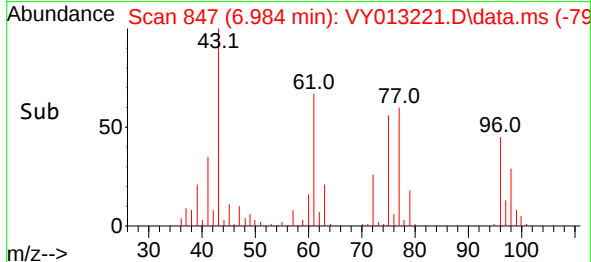
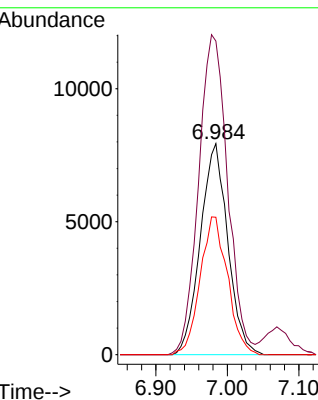
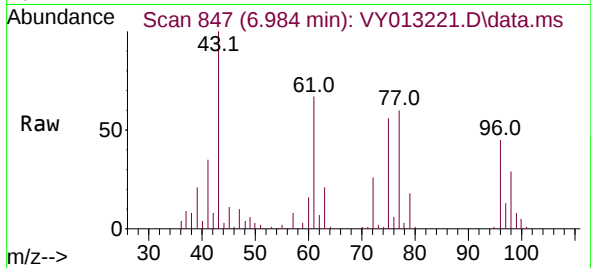
98 65.2 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#28

Bromochloromethane

Concen: 19.115 ug/l

RT: 7.331 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

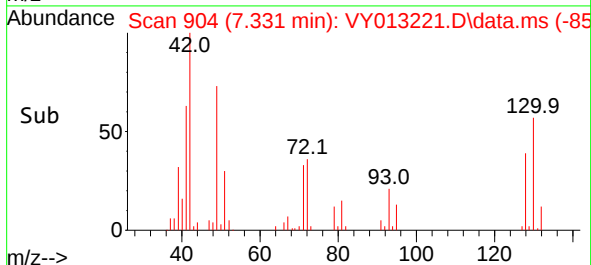
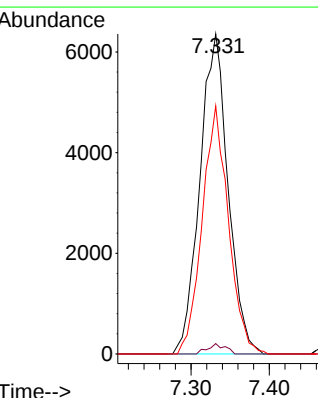
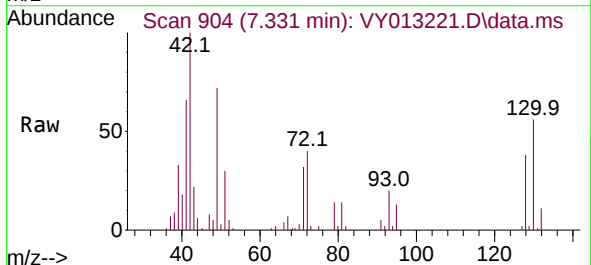
Tgt Ion: 49 Resp: 15924

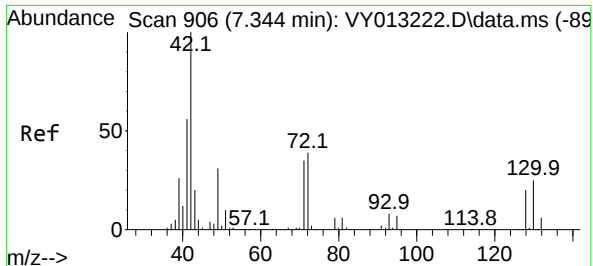
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

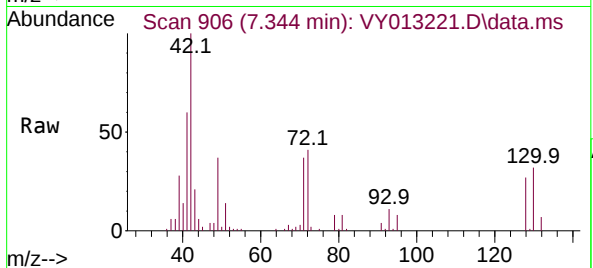
130 72.1 60.5 90.7





#29  
Tetrahydrofuran  
Concen: 91.142 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

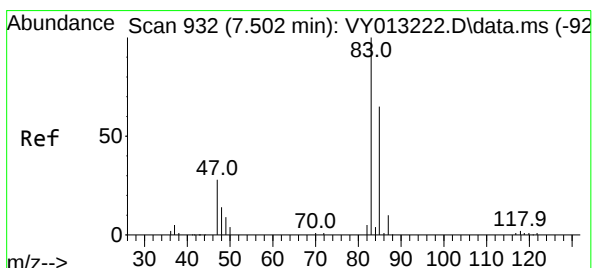
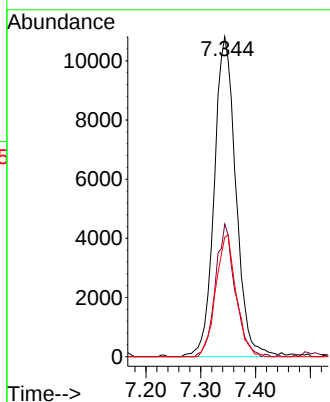
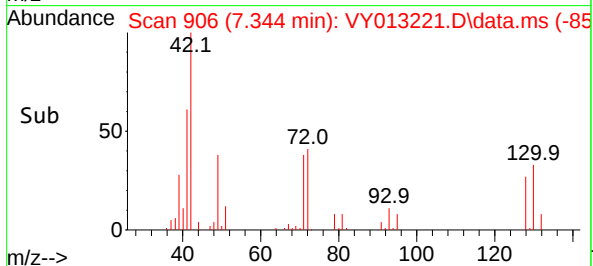
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



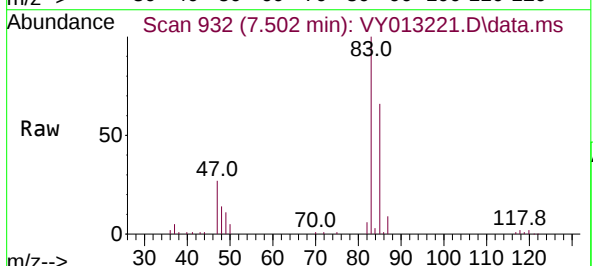
Tgt Ion: 42 Resp: 29680  
Ion Ratio Lower Upper  
42 100  
72 37.6 32.3 48.5  
71 36.0 30.3 45.5

Manual Integrations  
APPROVED

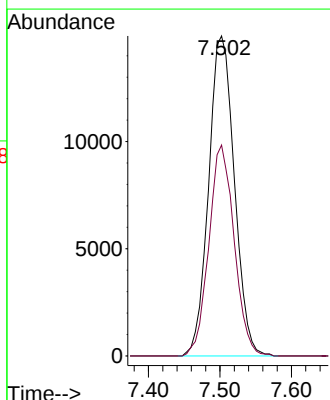
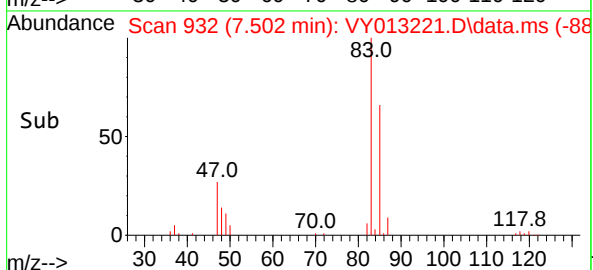
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

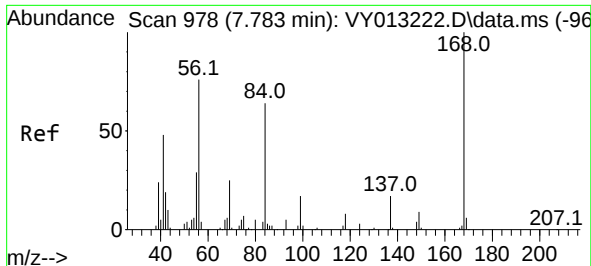


#30  
Chloroform  
Concen: 20.155 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44



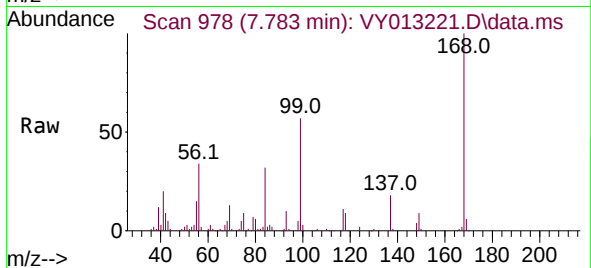
Tgt Ion: 83 Resp: 37295  
Ion Ratio Lower Upper  
83 100  
85 65.9 51.4 77.0





#31  
Cyclohexane  
Concen: 20.521 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

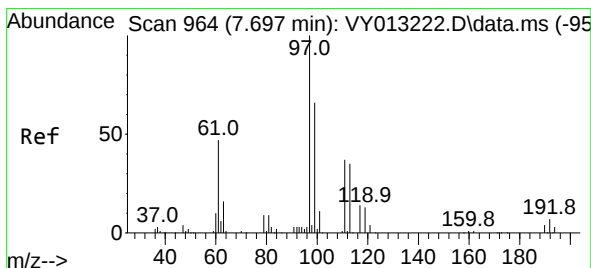
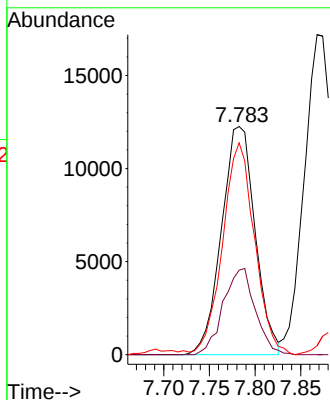
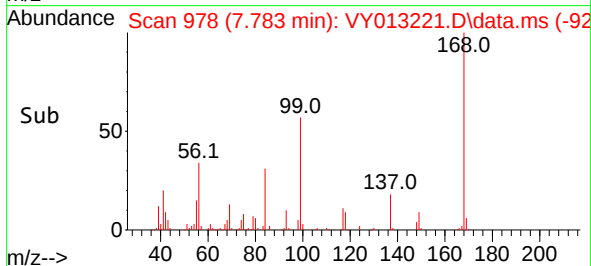
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion: 56 Resp: 3137  
Ion Ratio Lower Upper  
56 100  
69 37.0 25.7 38.5  
84 91.6 64.3 96.5

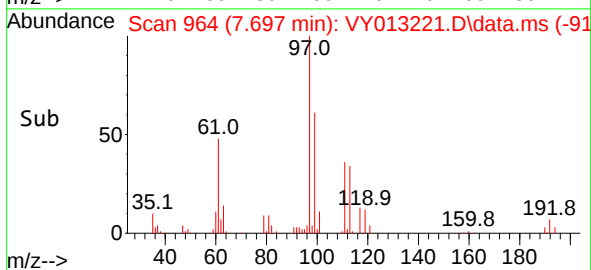
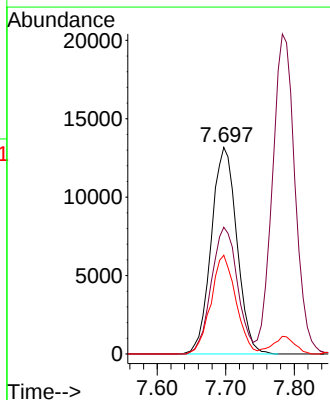
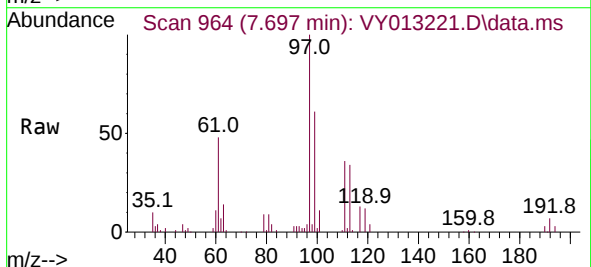
Manual Integrations  
APPROVED

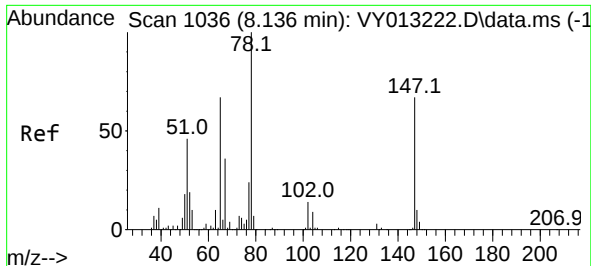
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#32  
1,1,1-Trichloroethane  
Concen: 20.758 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 97 Resp: 34145  
Ion Ratio Lower Upper  
97 100  
99 62.7 51.0 76.6  
61 46.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 19.890 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 2179

Ion Ratio Lower Upper

65 100

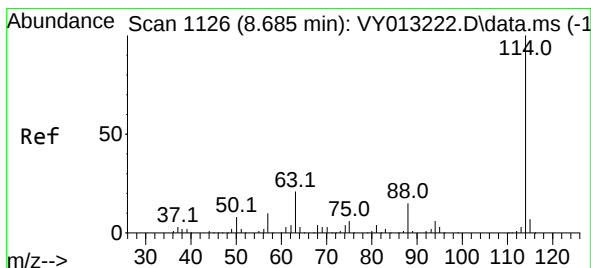
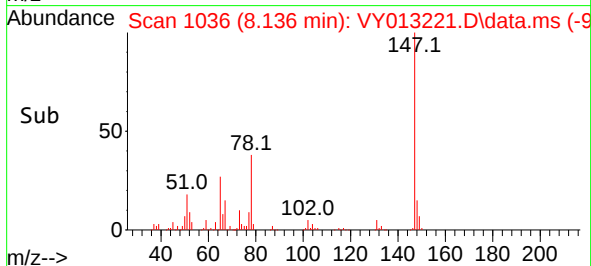
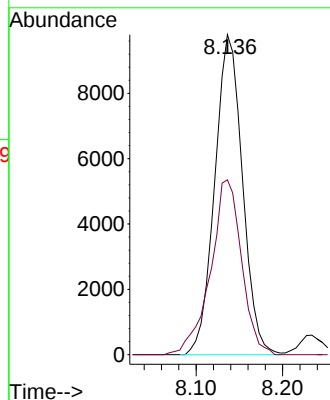
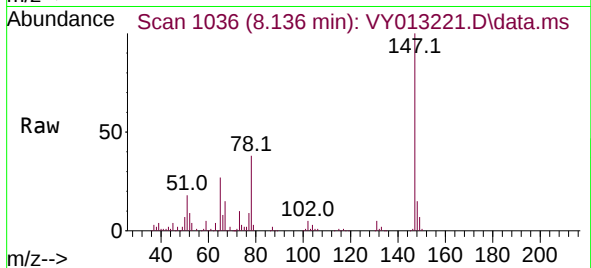
67 61.1 0.0 104.0

Manual Integrations

APPROVED

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: VY013221.D

Acq: 07 Apr 2023 17:44

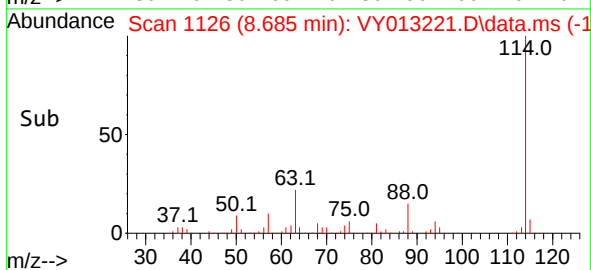
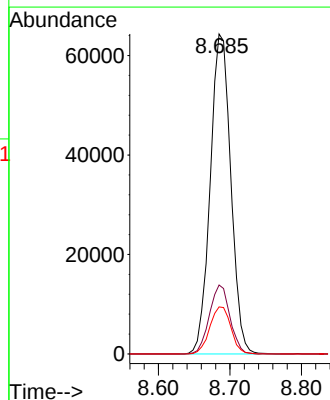
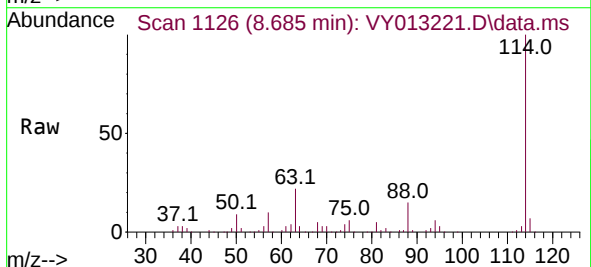
Tgt Ion:114 Resp: 128416

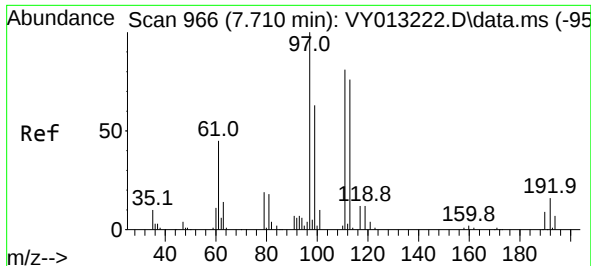
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.4

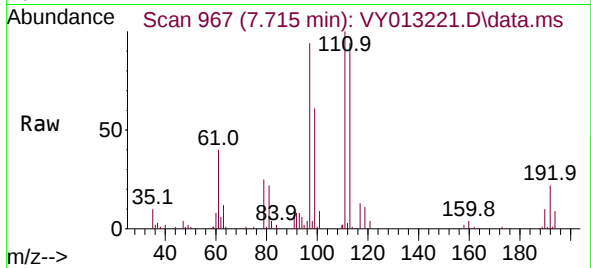
88 14.7 0.0 28.6





#35  
Dibromofluoromethane  
Concen: 20.507 ug/l  
RT: 7.715 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

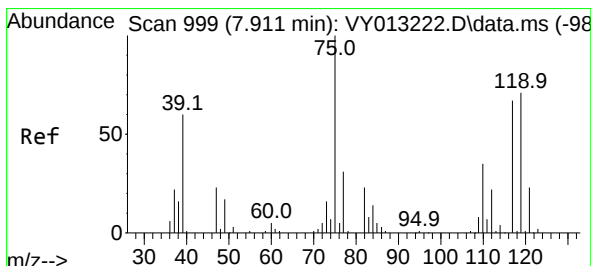
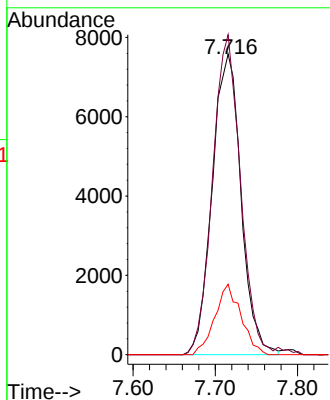
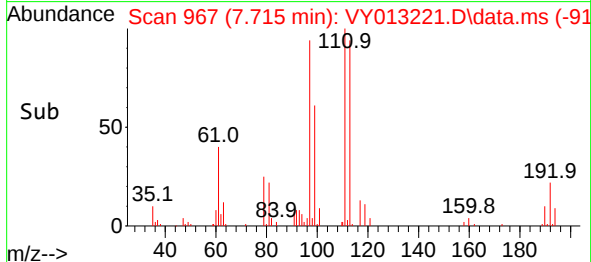
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



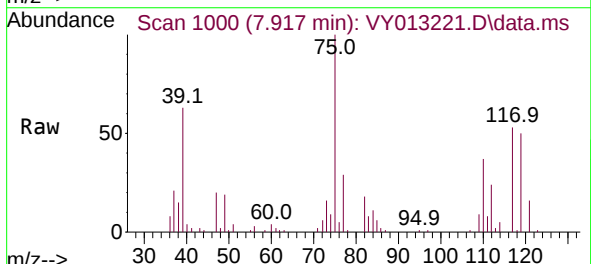
Tgt Ion: 113 Resp: 18450  
Ion Ratio Lower Upper  
113 100  
111 102.8 82.2 123.2  
192 21.3 16.8 25.2

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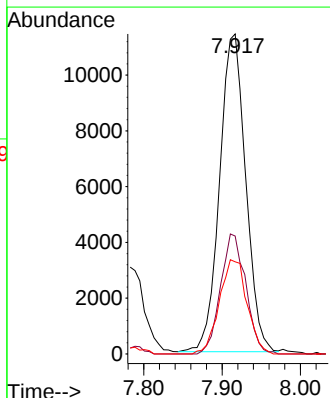
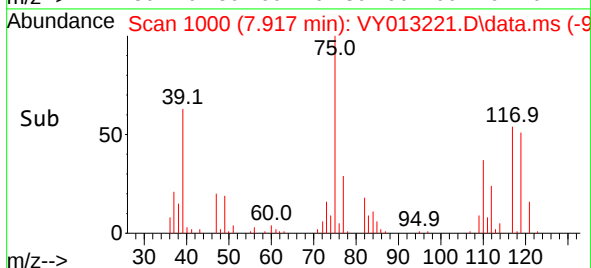
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

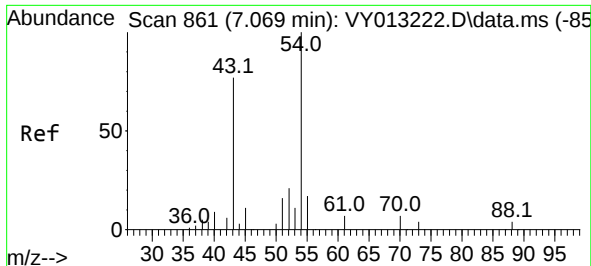


#36  
1,1-Dichloropropene  
Concen: 19.975 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44



Tgt Ion: 75 Resp: 26377  
Ion Ratio Lower Upper  
75 100  
110 36.5 17.8 53.3  
77 31.5 25.0 37.4





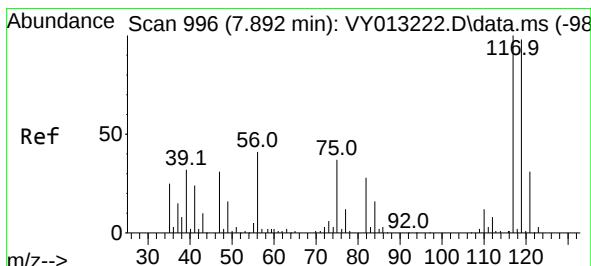
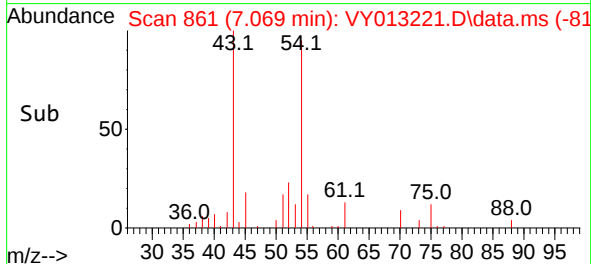
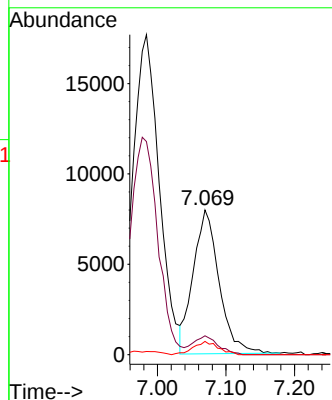
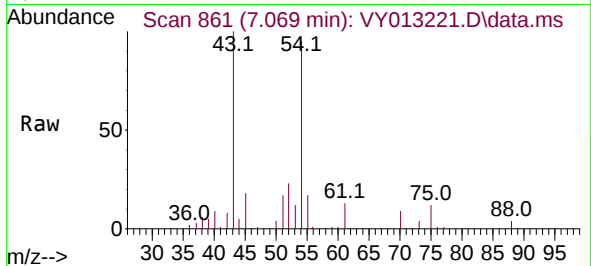
#37  
Ethyl Acetate  
Concen: 18.832 ug/l  
RT: 7.069 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 20869  
Ion Ratio Lower Upper  
43 100  
61 12.6 10.7 16.1  
70 8.8 7.8 11.8

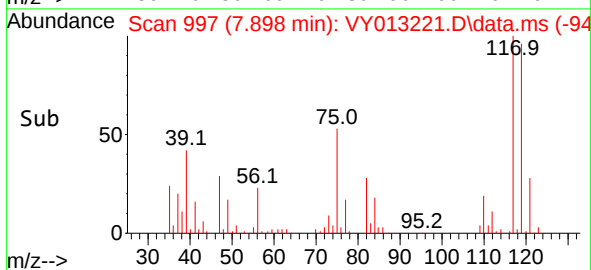
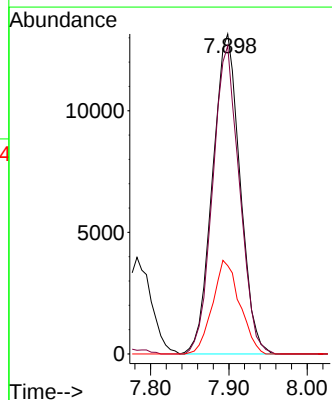
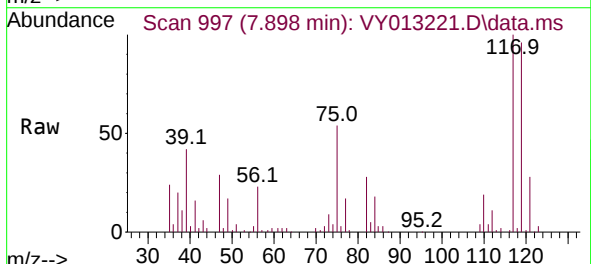
Manual Integrations  
APPROVED

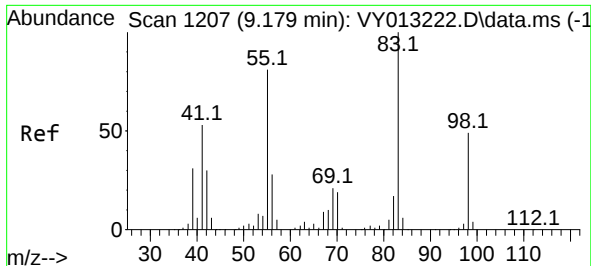
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#38  
Carbon Tetrachloride  
Concen: 21.180 ug/l  
RT: 7.898 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion:117 Resp: 32048  
Ion Ratio Lower Upper  
117 100  
119 96.3 77.2 115.8  
121 27.6 24.7 37.1





#39

Methylcyclohexane

Concen: 20.676 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 83 Resp: 30369

Ion Ratio Lower Upper

83 100

55 85.7 60.0 90.0

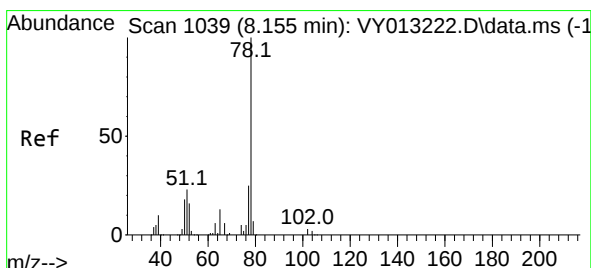
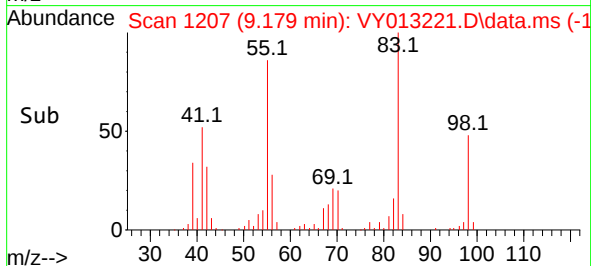
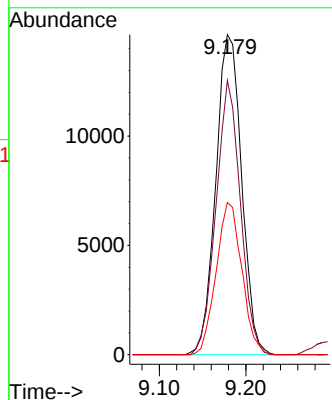
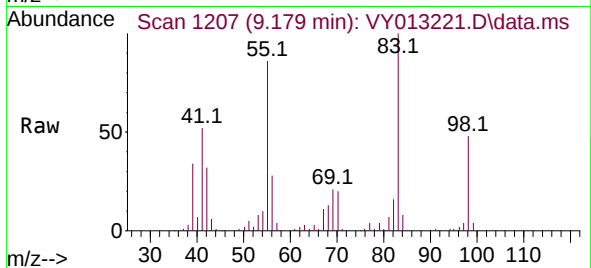
98 47.6 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#40

Benzene

Concen: 20.769 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY013221.D

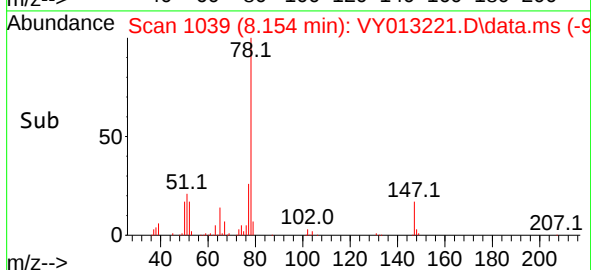
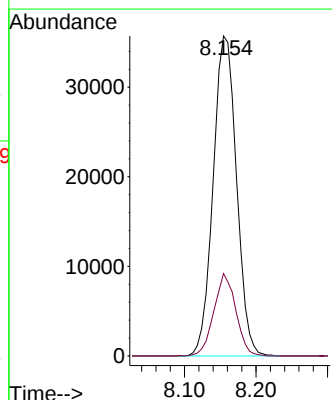
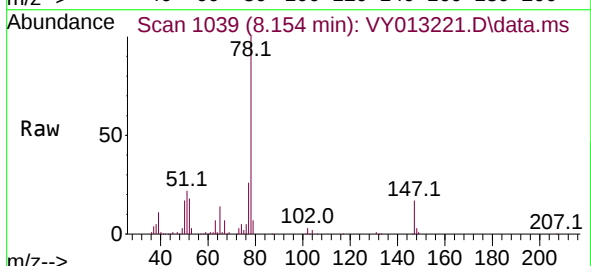
Acq: 07 Apr 2023 17:44

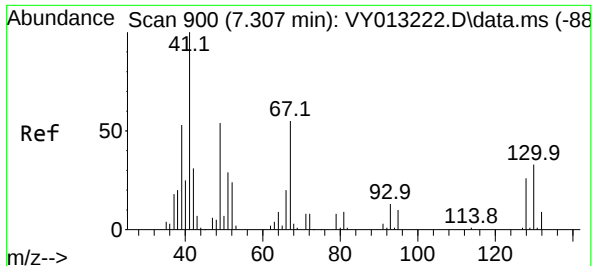
Tgt Ion: 78 Resp: 81057

Ion Ratio Lower Upper

78 100

77 25.8 19.4 29.0





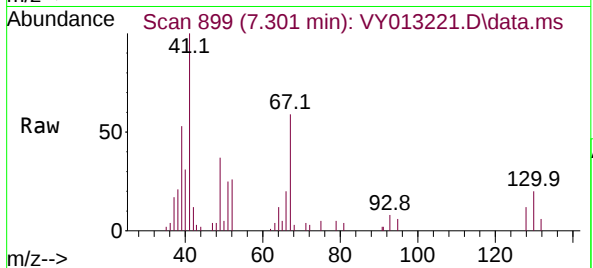
#41  
Methacrylonitrile  
Concen: 17.928 ug/l m  
RT: 7.301 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020



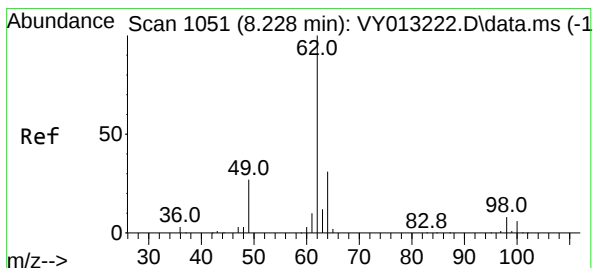
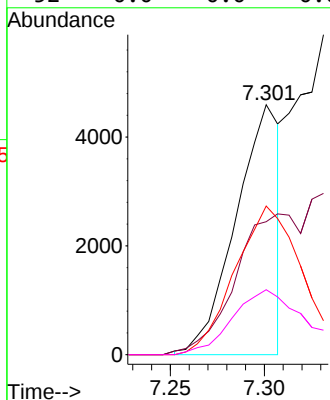
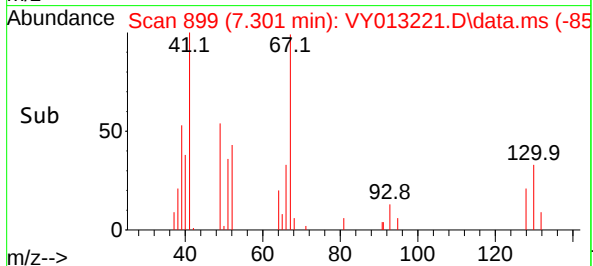
| Tgt Ion:  | 41    | Resp: | 7500  |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 39        | 115.2 | 0.0   | 0.0   |
| 67        | 0.0   | 0.0   | 0.0   |
| 52        | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

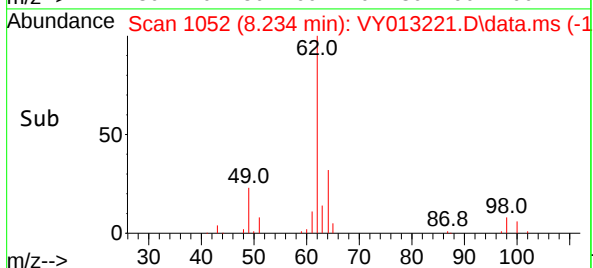
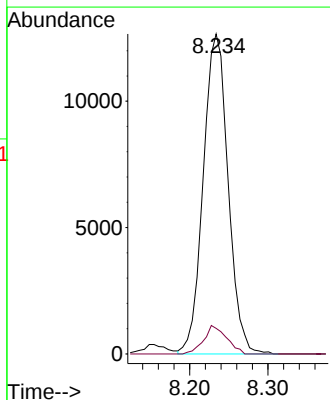
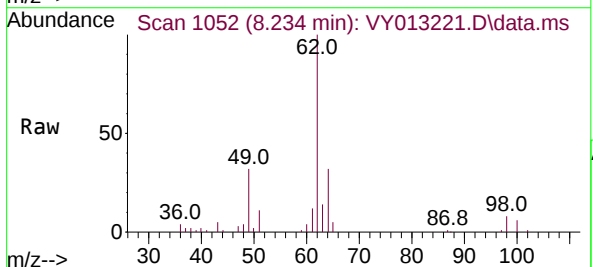
Reviewed By :Krupa Patel 04/10/2023

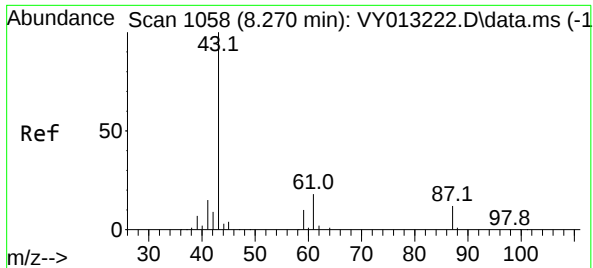
Supervised By :Mahesh Dadoda 04/10/2023



#42  
1,2-Dichloroethane  
Concen: 20.571 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

| Tgt Ion:  | 62  | Resp: | 27914 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 8.1 | 0.0   | 18.8  |





#43

Isopropyl Acetate

Concen: 18.504 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

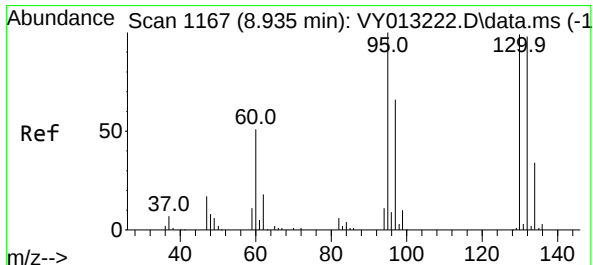
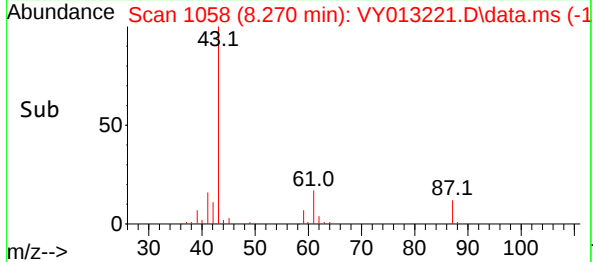
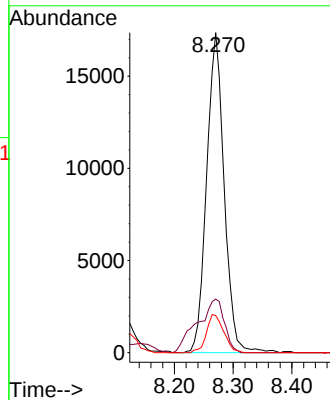
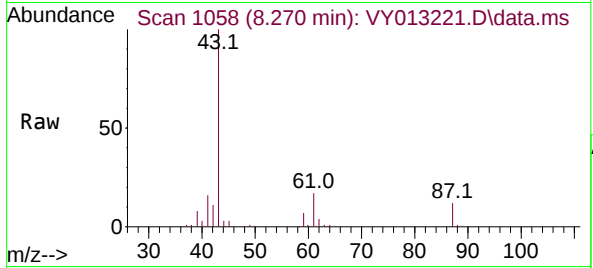
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3600  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 25.8     | 21.6 32.4   |
| 87 11.7     | 9.9 14.9    |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#44

Trichloroethene

Concen: 20.566 ug/l

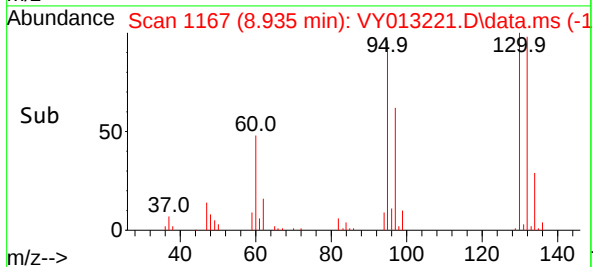
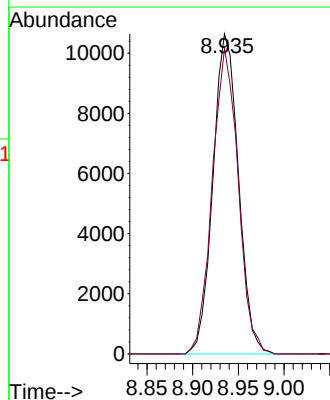
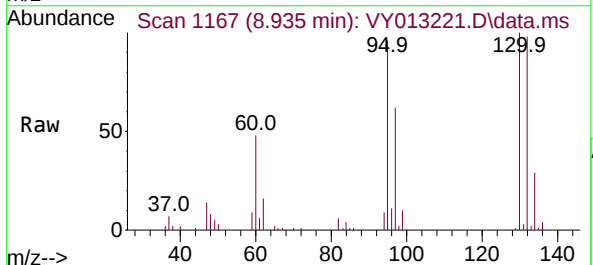
RT: 8.935 min Scan# 1167

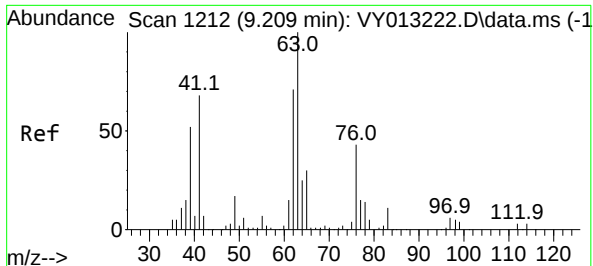
Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 20636 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 95.5     | 0.0 185.0   |





#45

1,2-Dichloropropane

Concen: 20.090 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 20540

Ion Ratio Lower Upper

63 100

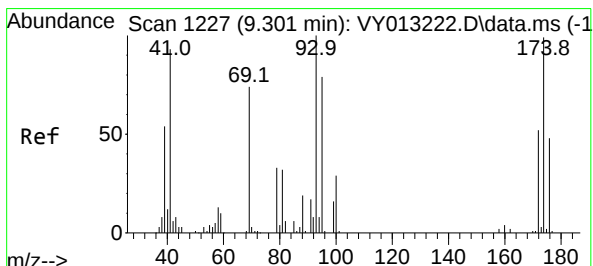
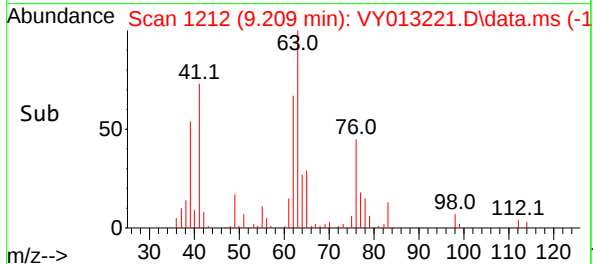
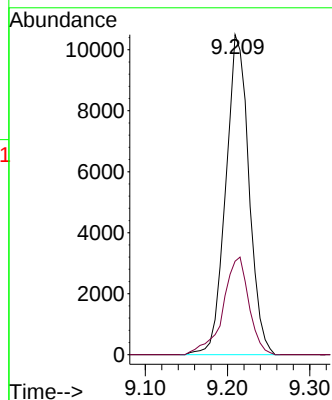
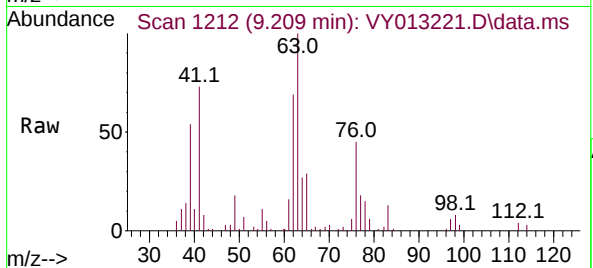
65 29.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#46

Dibromomethane

Concen: 19.195 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

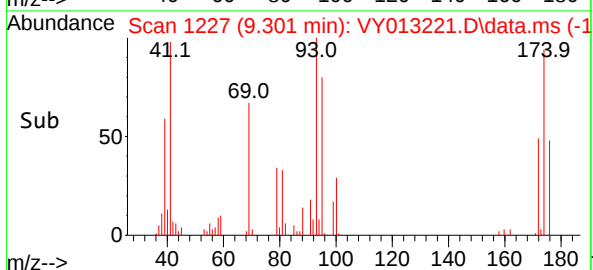
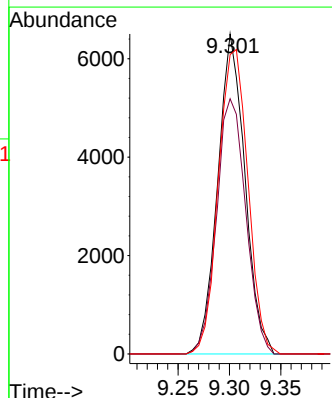
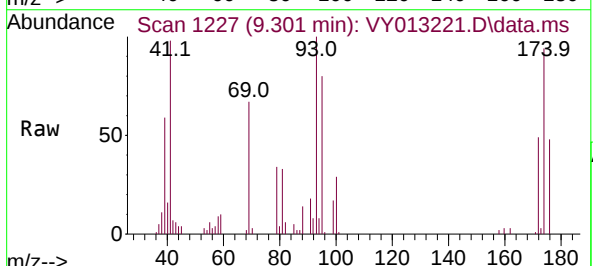
Tgt Ion: 93 Resp: 11947

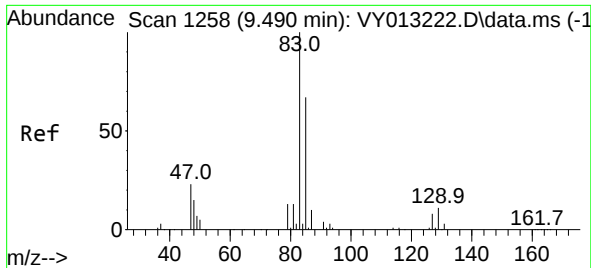
Ion Ratio Lower Upper

93 100

95 85.6 65.6 98.4

174 103.3 81.3 121.9





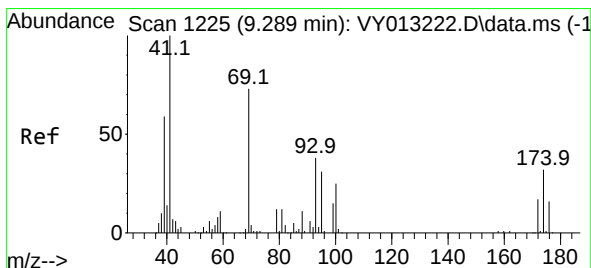
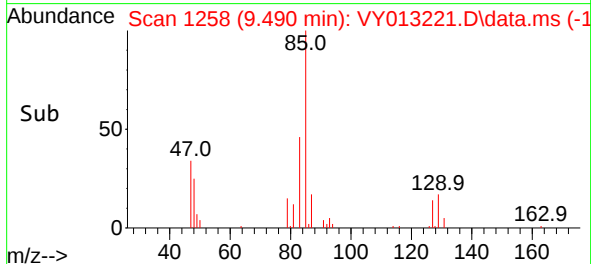
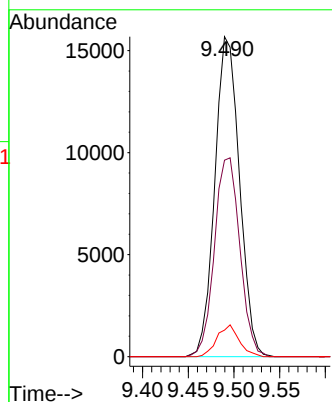
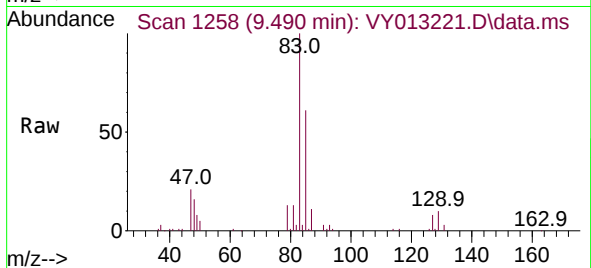
#47  
Bromodichloromethane  
Concen: 20.263 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 83 Resp: 29460  
Ion Ratio Lower Upper  
83 100  
85 61.4 50.2 75.4  
127 8.3 6.3 9.5

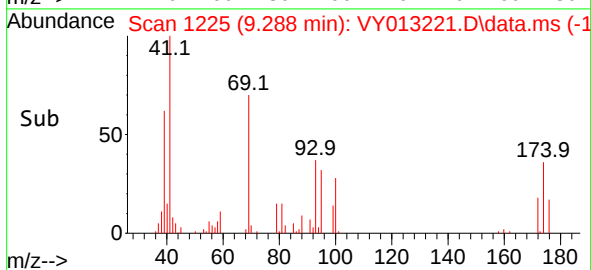
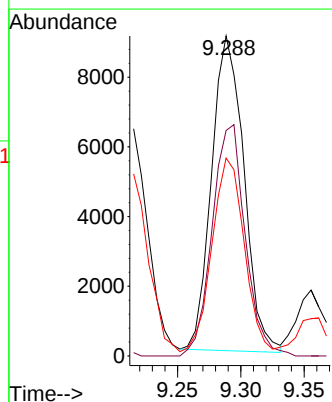
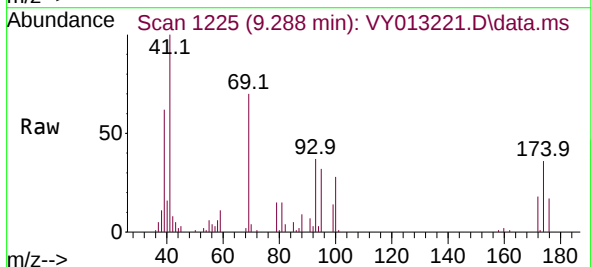
Manual Integrations  
APPROVED

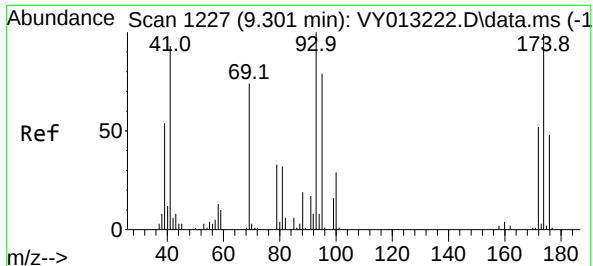
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#48  
Methyl methacrylate  
Concen: 18.777 ug/l  
RT: 9.288 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 41 Resp: 16022  
Ion Ratio Lower Upper  
41 100  
69 75.4 64.1 96.1  
39 61.7 44.0 66.0





#49

1,4-Dioxane

Concen: 342.419 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

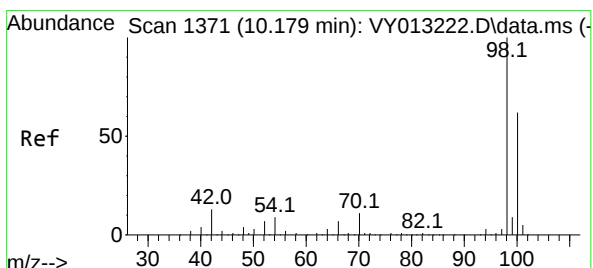
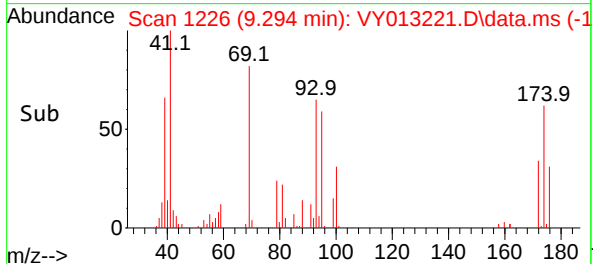
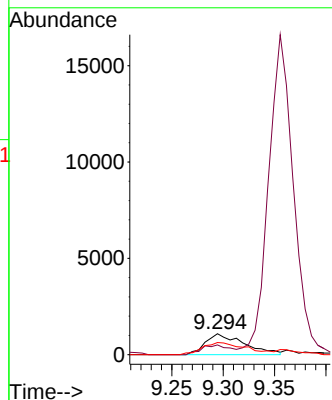
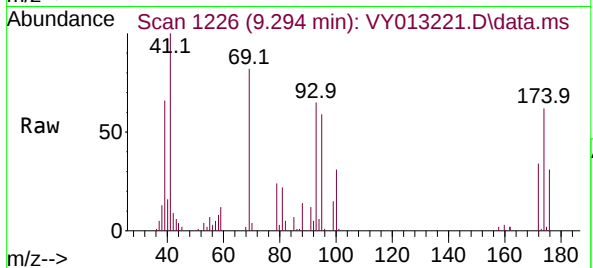
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 2854  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 34.5     | 28.6 42.8   |
| 58 61.4     | 55.2 82.8   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#50

Toluene-d8

Concen: 20.516 ug/l

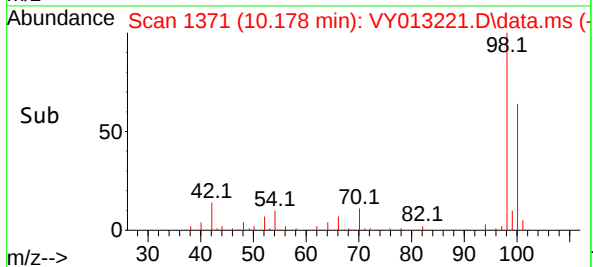
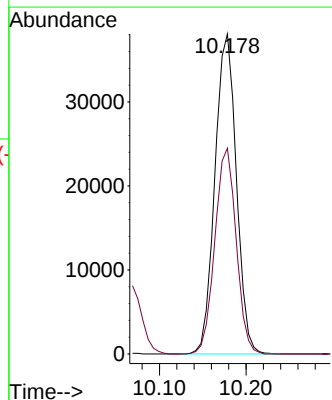
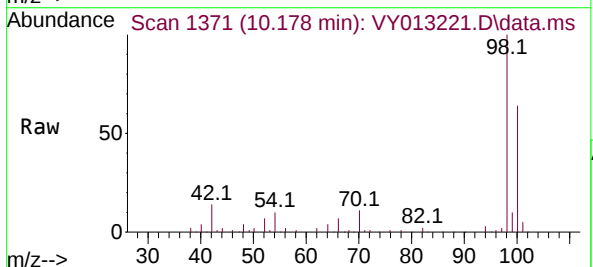
RT: 10.178 min Scan# 1371

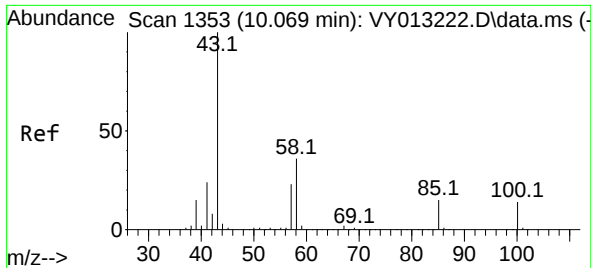
Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

|             |             |
|-------------|-------------|
| Tgt Ion: 98 | Resp: 65503 |
| Ion Ratio   | Lower Upper |
| 98 100      |             |
| 100 63.9    | 50.9 76.3   |





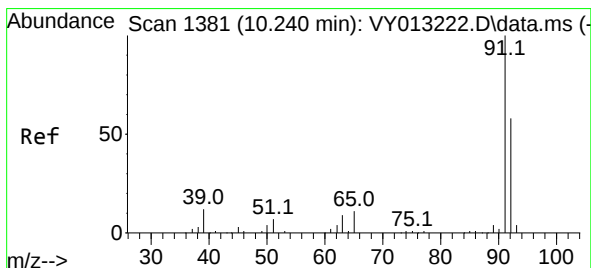
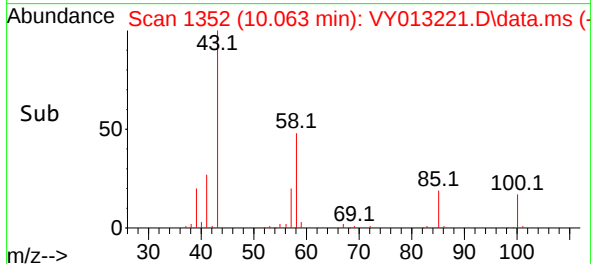
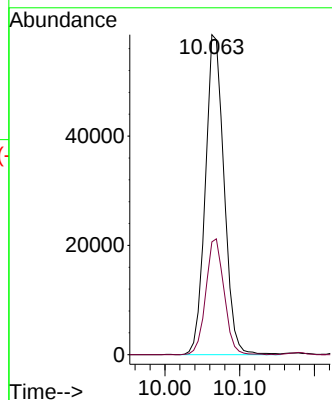
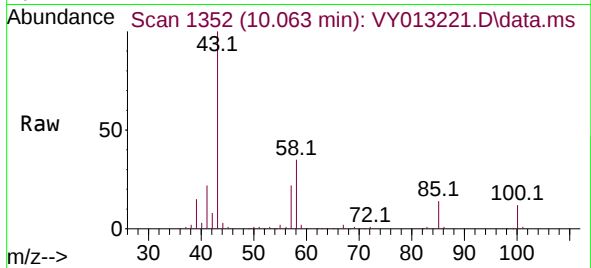
#51  
4-Methyl-2-Pentanone  
Concen: 93.343 ug/l  
RT: 10.063 min Scan# 1352  
Delta R.T. -0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 10177  
Ion Ratio Lower Upper  
43 100  
58 35.4 29.8 44.6

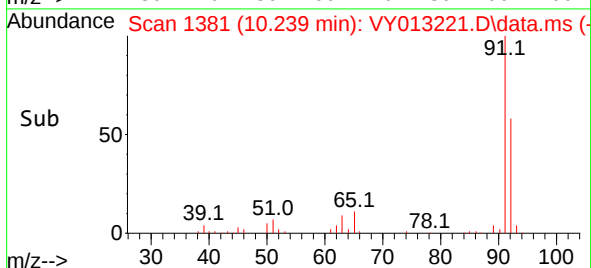
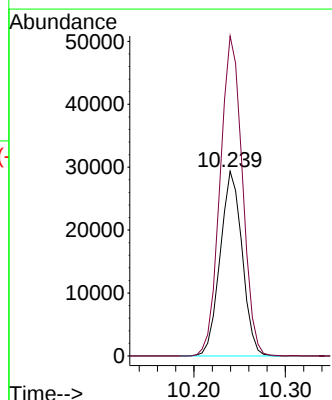
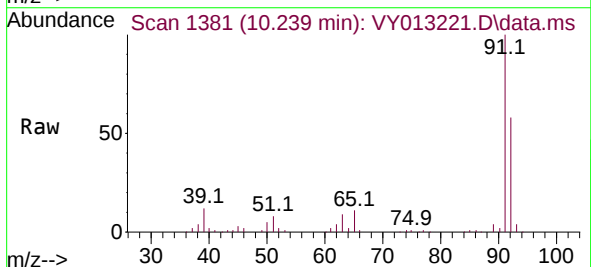
Manual Integrations  
APPROVED

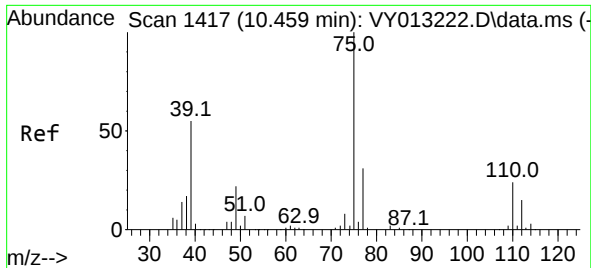
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#52  
Toluene  
Concen: 20.662 ug/l  
RT: 10.239 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 92 Resp: 49022  
Ion Ratio Lower Upper  
92 100  
91 175.8 141.3 211.9





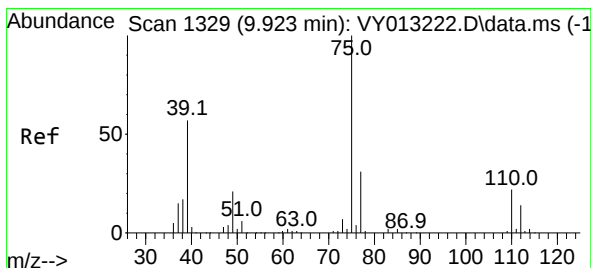
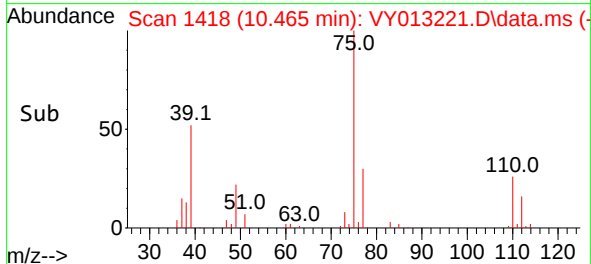
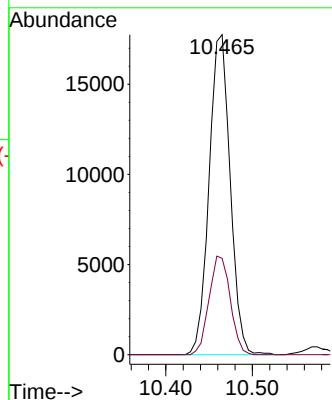
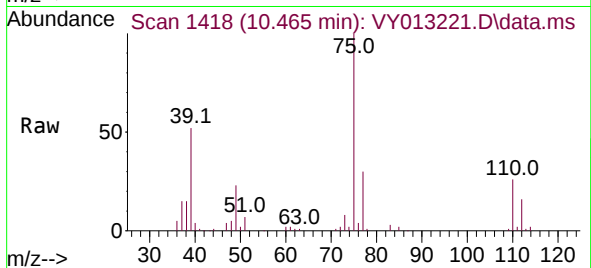
#53  
 t-1,3-Dichloropropene  
 Concen: 19.741 ug/l  
 RT: 10.465 min Scan# 1417  
 Delta R.T. 0.006 min  
 Lab File: VY013221.D  
 Acq: 07 Apr 2023 17:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 75 Resp: 3005  
 Ion Ratio Lower Upper  
 75 100  
 77 30.1 25.4 38.2

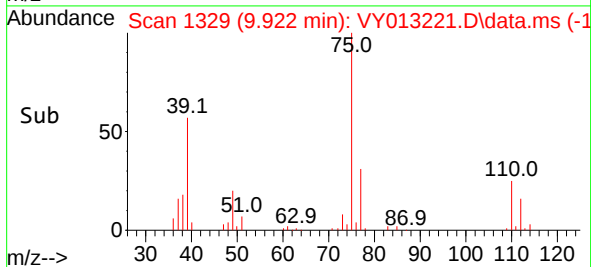
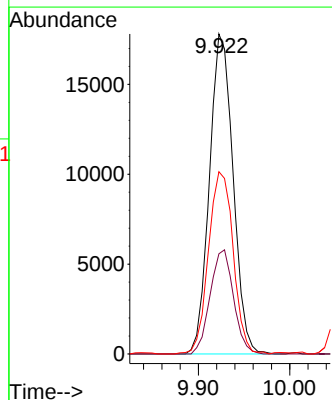
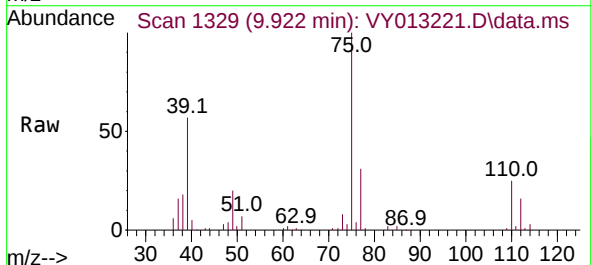
Manual Integrations  
 APPROVED

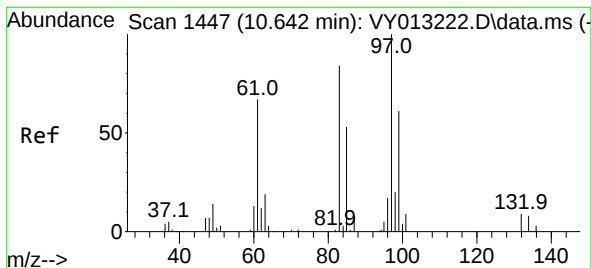
Reviewed By :Krupa Patel 04/10/2023  
 Supervised By :Mahesh Dadoda 04/10/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.526 ug/l  
 RT: 9.922 min Scan# 1329  
 Delta R.T. -0.000 min  
 Lab File: VY013221.D  
 Acq: 07 Apr 2023 17:44

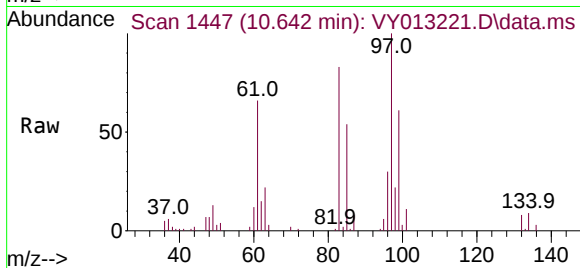
Tgt Ion: 75 Resp: 31964  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.4 38.0  
 39 56.6 39.0 58.4





#55  
1,1,2-Trichloroethane  
Concen: 19.491 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

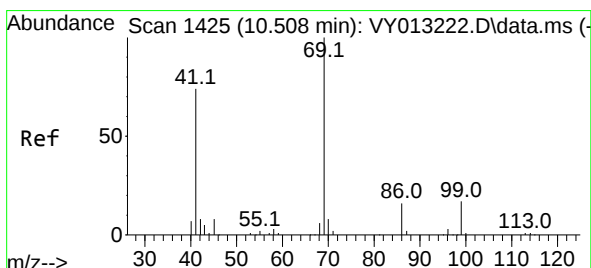
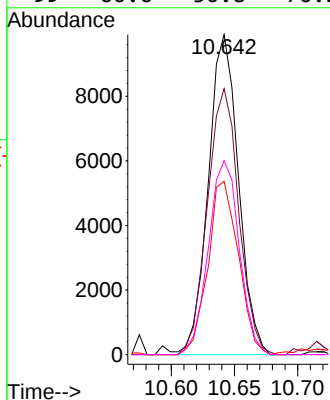
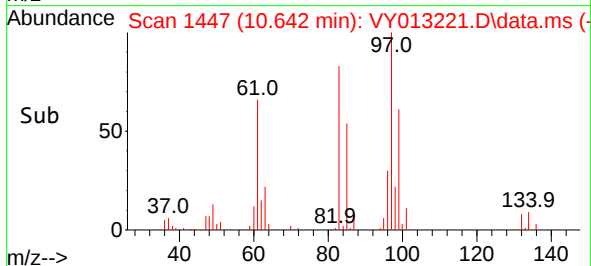
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



| Tgt Ion: | 97    | Resp: | 1638  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.1  | 69.0  | 103.6 |
| 85       | 54.2  | 44.9  | 67.3  |
| 99       | 60.6  | 50.8  | 76.2  |

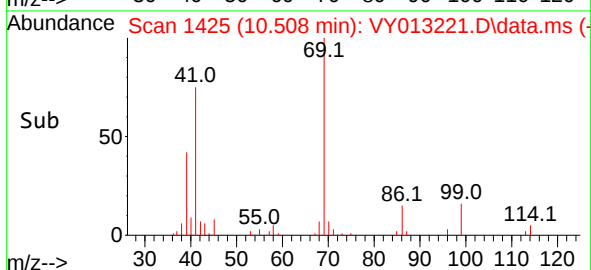
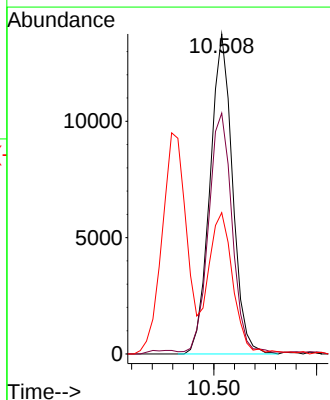
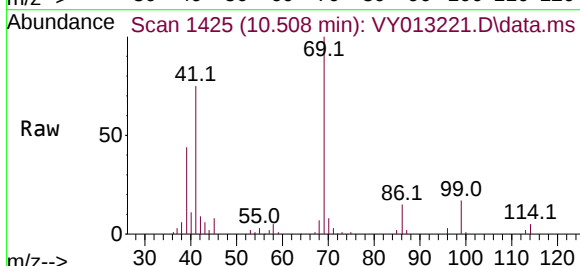
Manual Integrations  
APPROVED

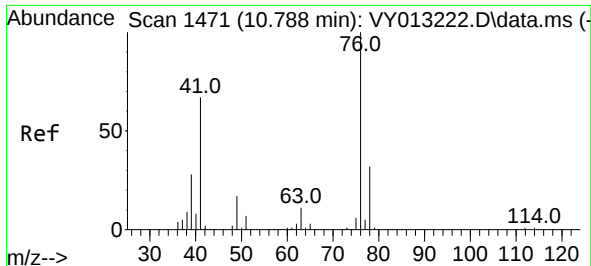
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#56  
Ethyl methacrylate  
Concen: 18.169 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

| Tgt Ion: | 69    | Resp: | 20857 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 77.8  | 56.4  | 84.6  |
| 39       | 48.5  | 30.8  | 46.2  |





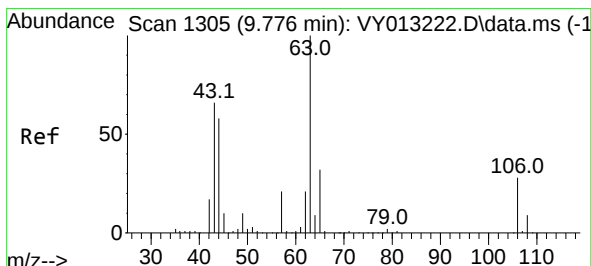
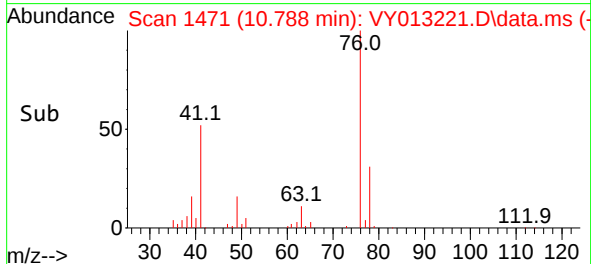
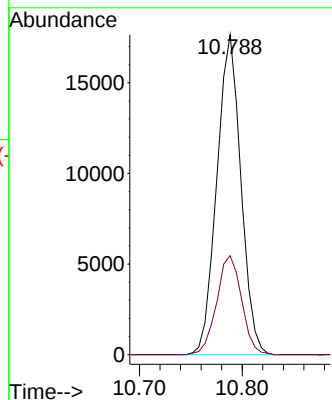
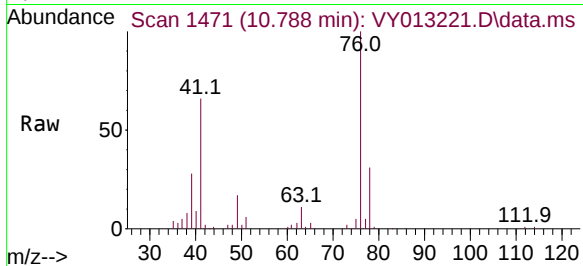
#57  
1,3-Dichloropropane  
Concen: 19.780 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 76 Resp: 2865  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.2 39.4

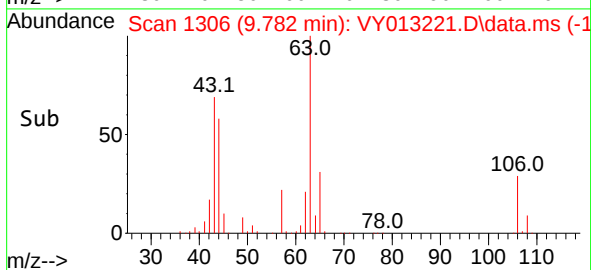
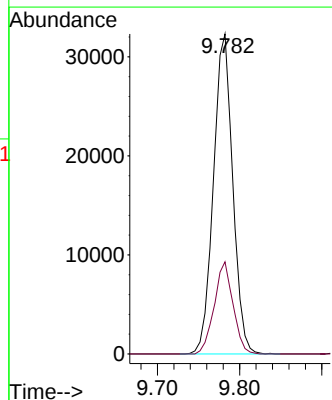
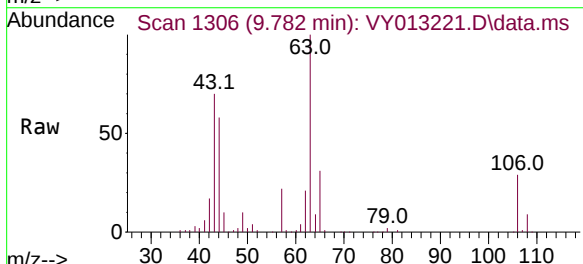
Manual Integrations  
APPROVED

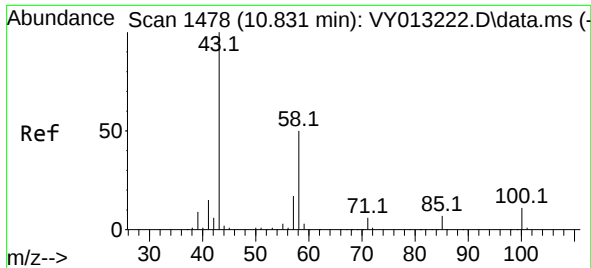
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 96.905 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 63 Resp: 52613  
Ion Ratio Lower Upper  
63 100  
106 28.0 22.1 33.1





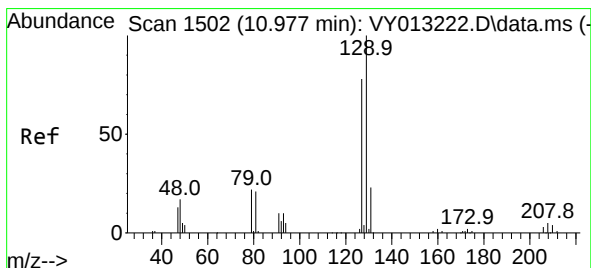
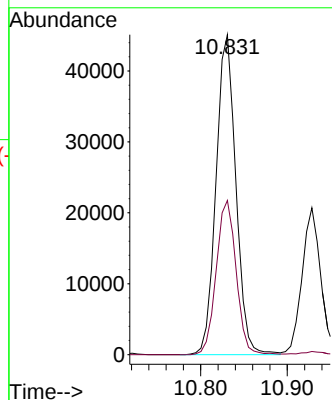
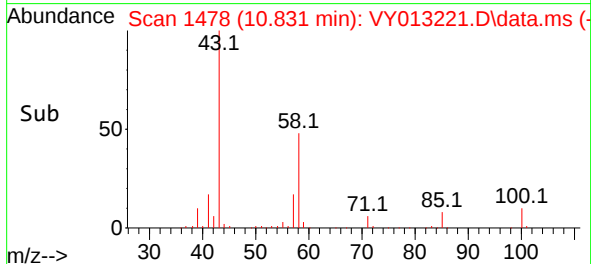
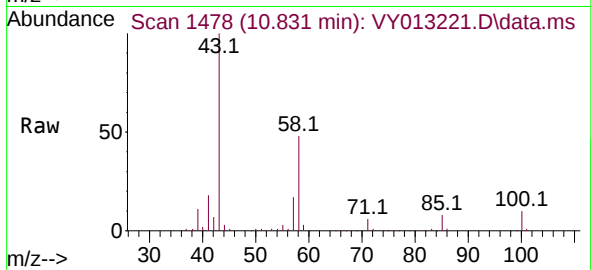
#59  
2-Hexanone  
Concen: 91.289 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 7174  
Ion Ratio Lower Upper  
43 100  
58 48.5 25.9 77.8

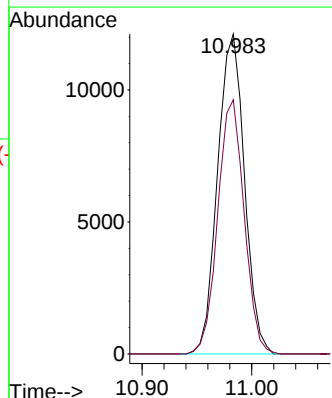
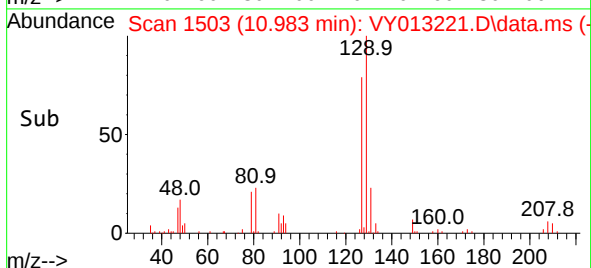
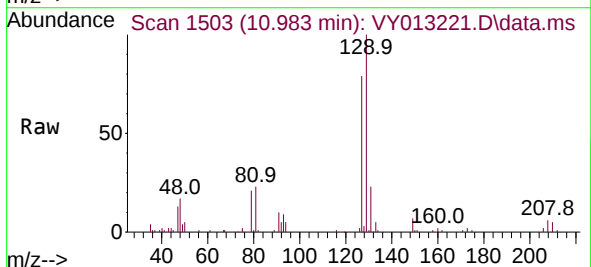
Manual Integrations  
APPROVED

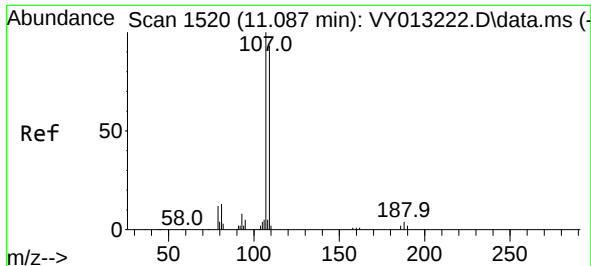
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#60  
Dibromochloromethane  
Concen: 19.793 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

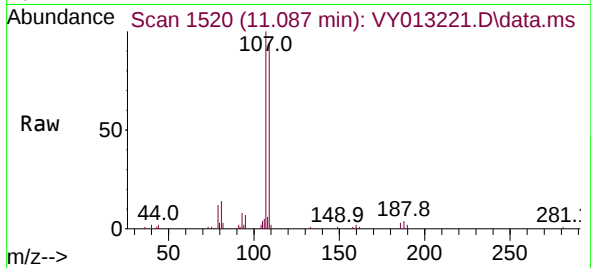
Tgt Ion:129 Resp: 20640  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 19.664 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

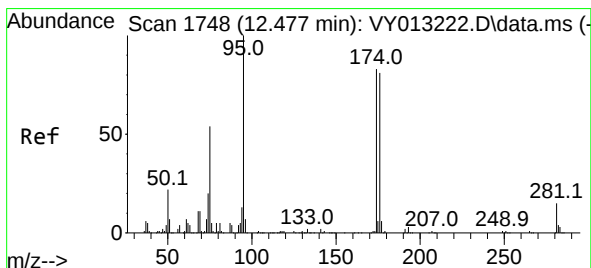
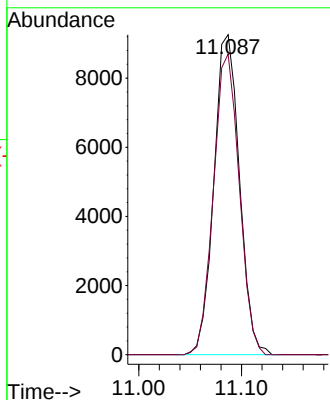
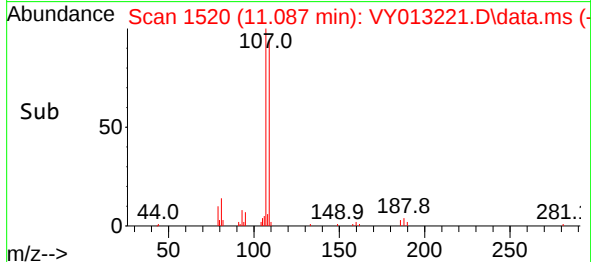
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



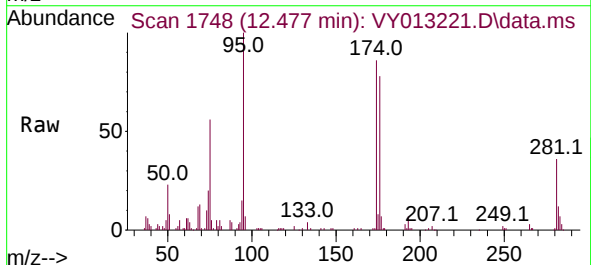
Tgt Ion:107 Resp: 1597  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.0 112.6

Manual Integrations  
APPROVED

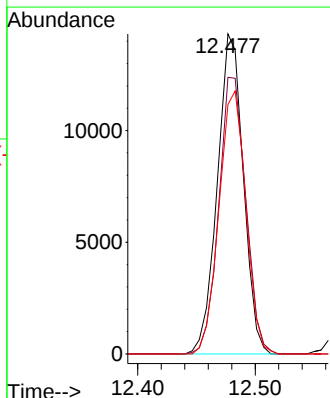
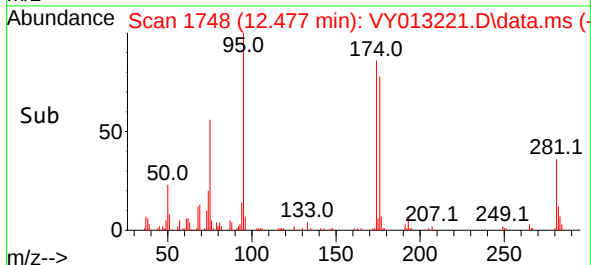
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

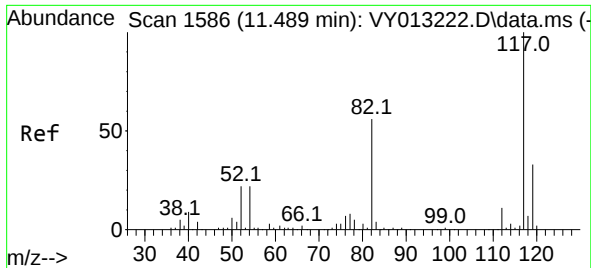


#62  
4-Bromofluorobenzene  
Concen: 19.966 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44



Tgt Ion: 95 Resp: 22004  
Ion Ratio Lower Upper  
95 100  
174 89.6 0.0 176.6  
176 85.3 0.0 170.2





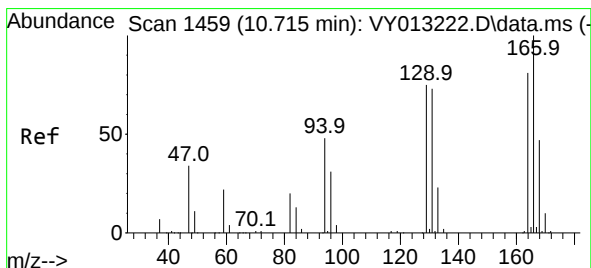
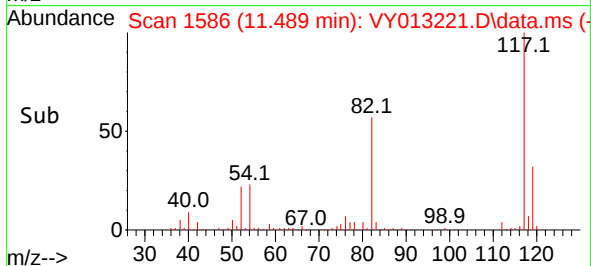
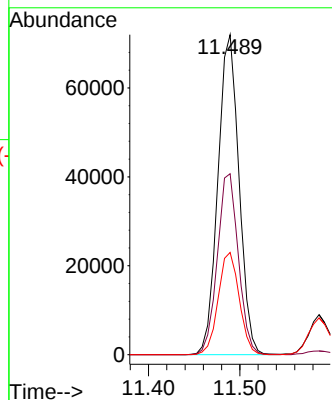
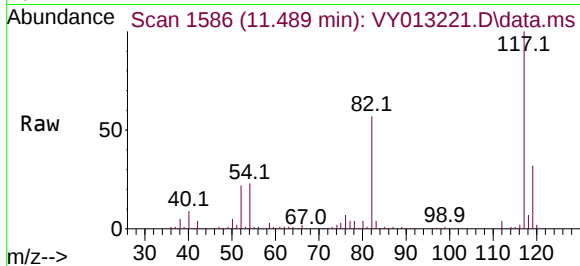
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1152  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion:117 Resp: 1152  
Ion Ratio Lower Upper  
117 100  
82 56.5 45.4 68.0  
119 32.0 25.6 38.4

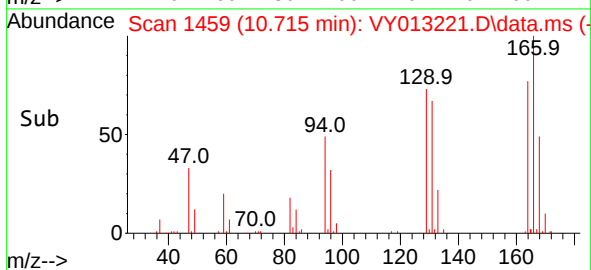
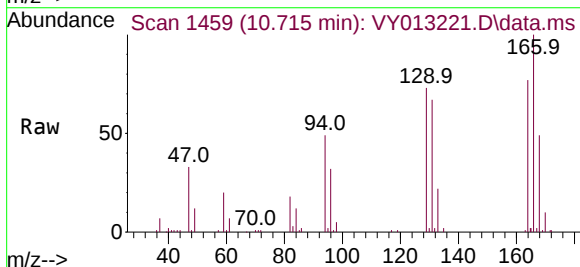
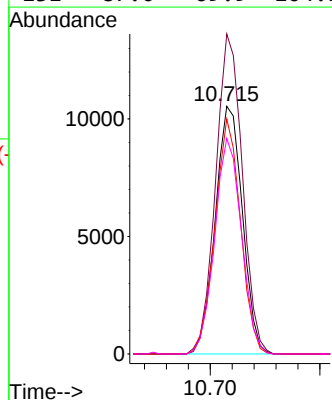
Manual Integrations  
APPROVED

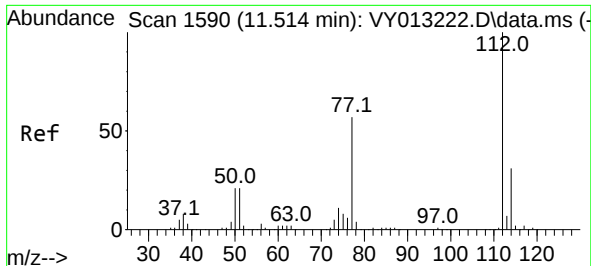
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#64  
Tetrachloroethene  
Concen: 20.835 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion:164 Resp: 18144  
Ion Ratio Lower Upper  
164 100  
166 129.2 103.4 155.2  
129 94.9 71.4 107.2  
131 87.0 69.9 104.9





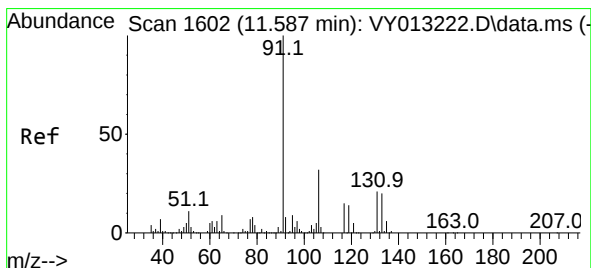
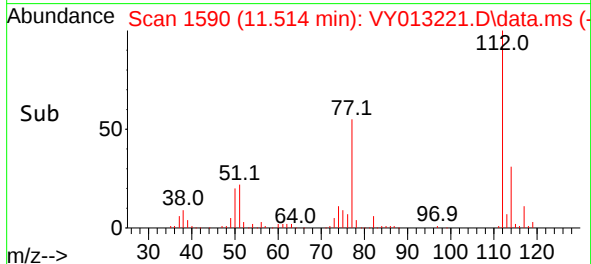
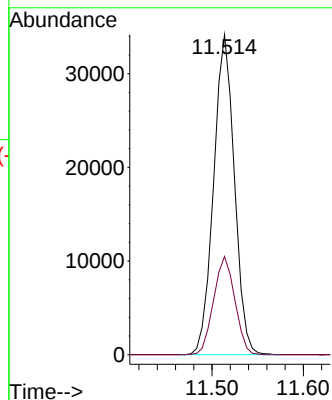
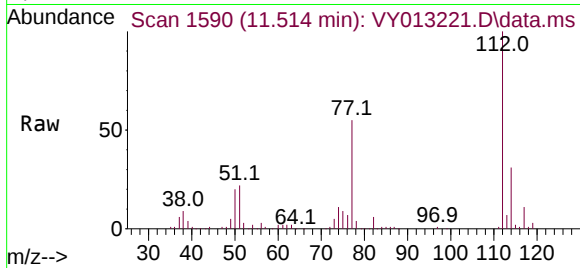
#65  
Chlorobenzene  
Concen: 20.512 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:112 Resp: 53940  
Ion Ratio Lower Upper  
112 100  
114 30.7 24.5 36.7

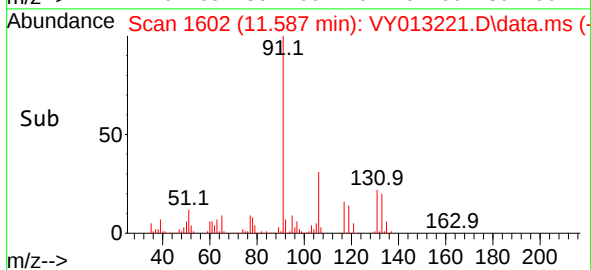
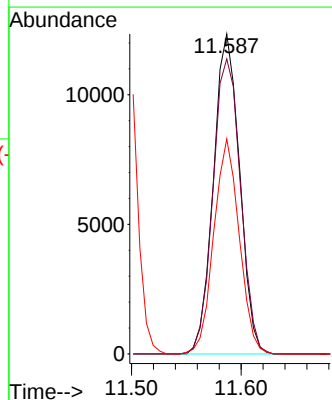
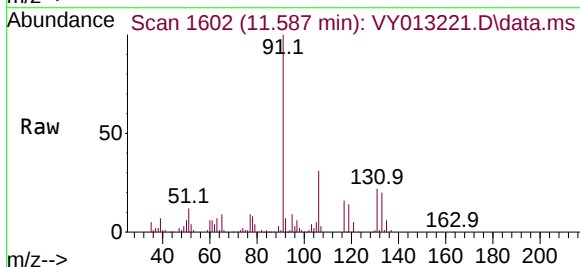
Manual Integrations  
APPROVED

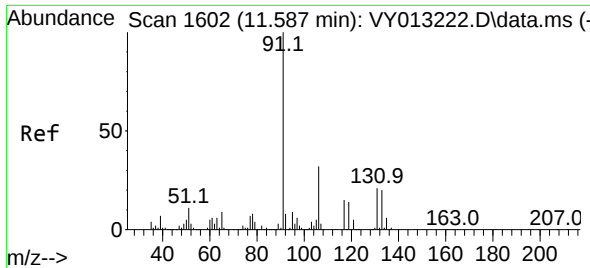
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.942 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion:131 Resp: 20491  
Ion Ratio Lower Upper  
131 100  
133 97.1 48.0 144.0  
119 65.3 32.6 98.0





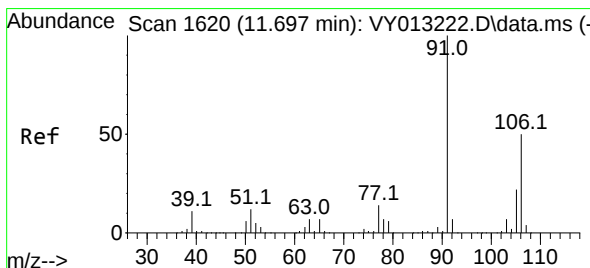
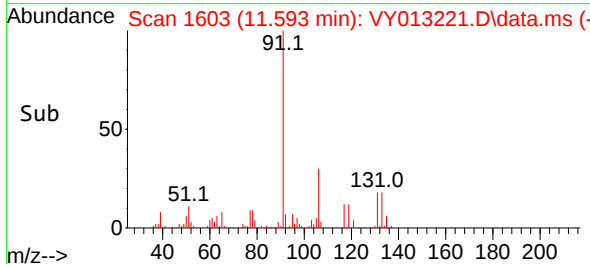
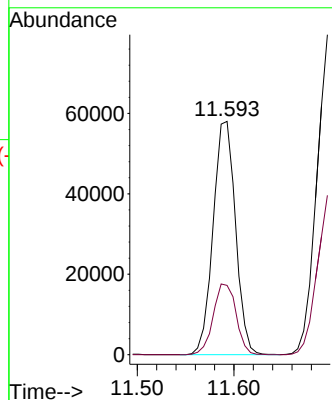
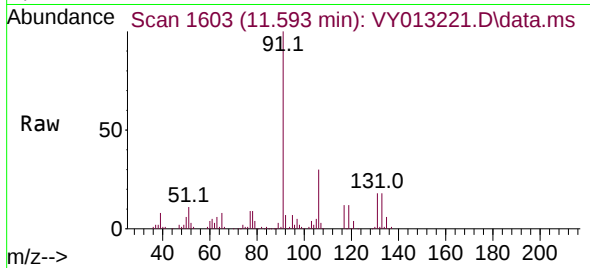
#67  
Ethyl Benzene  
Concen: 20.611 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 93358  
Ion Ratio Lower Upper  
91 100  
106 29.7 25.1 37.7

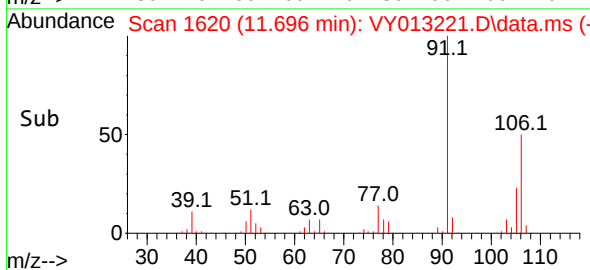
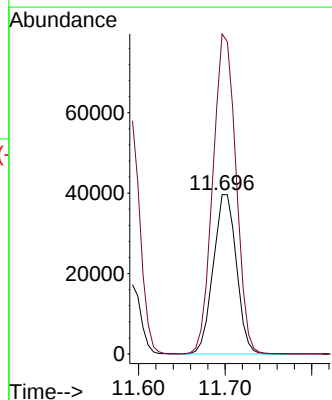
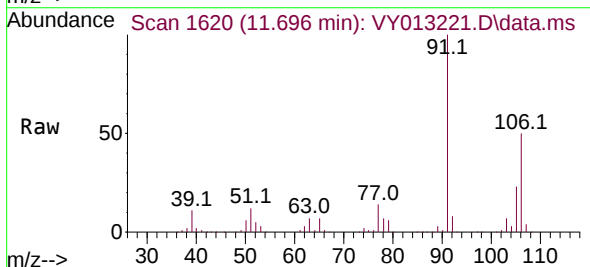
Manual Integrations  
APPROVED

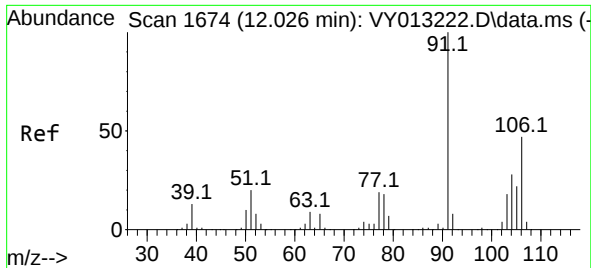
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#68  
m/p-Xylenes  
Concen: 42.482 ug/l  
RT: 11.696 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion:106 Resp: 73592  
Ion Ratio Lower Upper  
106 100  
91 201.1 159.8 239.8





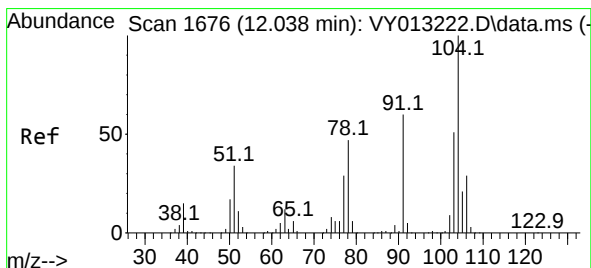
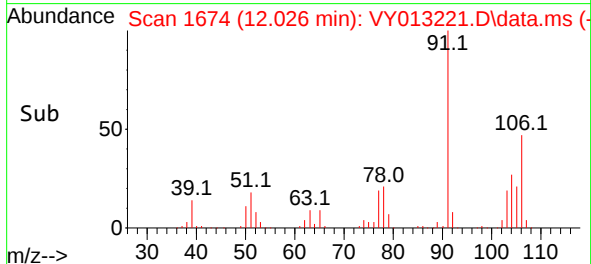
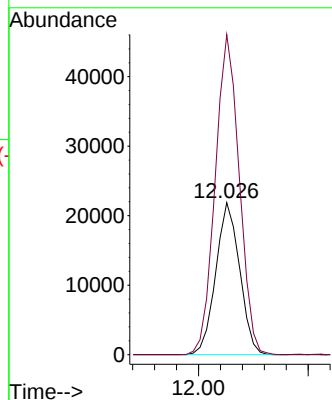
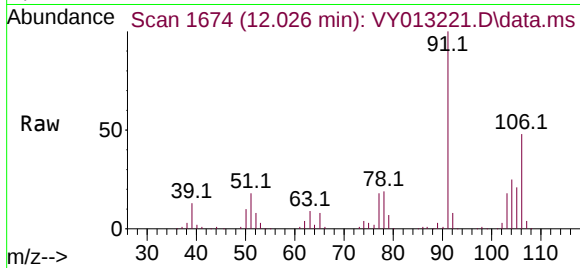
#69  
o-Xylene  
Concen: 20.432 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion:106 Resp: 33098  
Ion Ratio Lower Upper  
106 100  
91 212.2 107.2 321.6

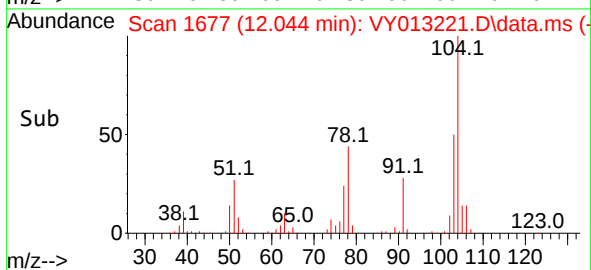
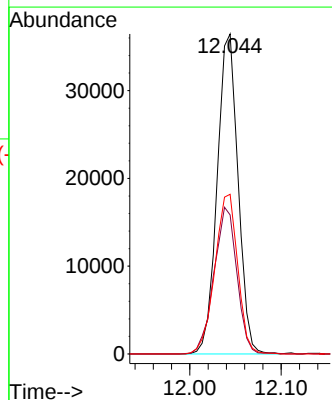
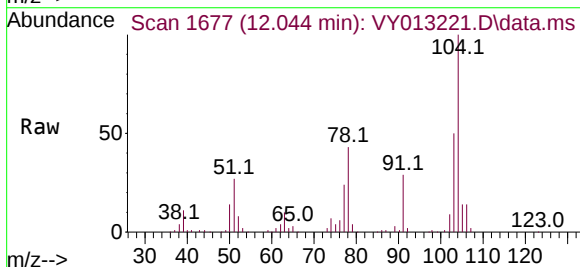
Manual Integrations  
APPROVED

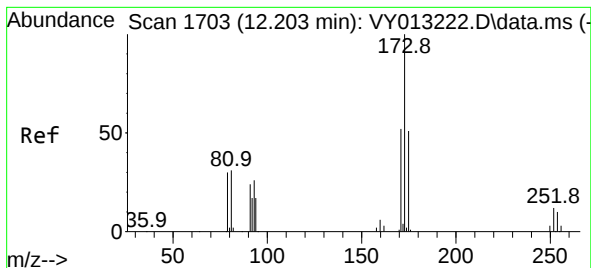
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#70  
Styrene  
Concen: 20.852 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion:104 Resp: 57896  
Ion Ratio Lower Upper  
104 100  
78 50.2 39.2 58.8  
103 54.7 43.7 65.5





#71

Bromoform

Concen: 19.238 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

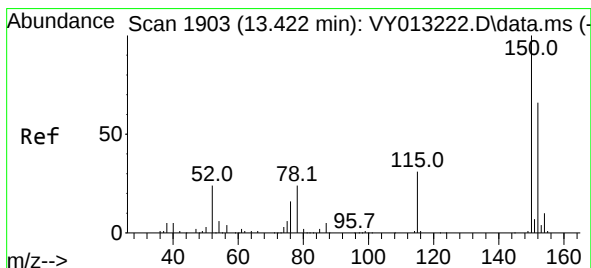
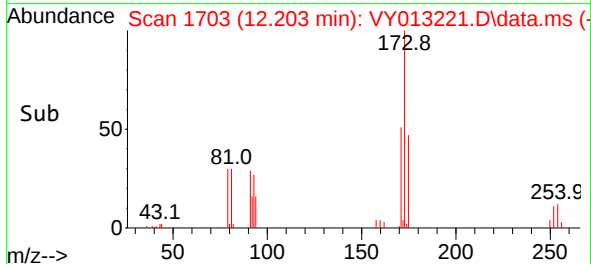
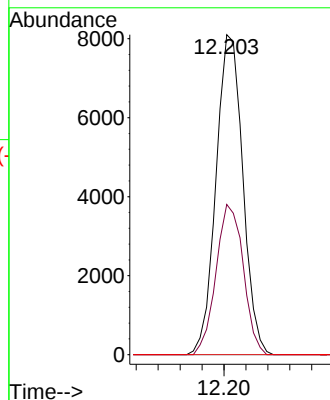
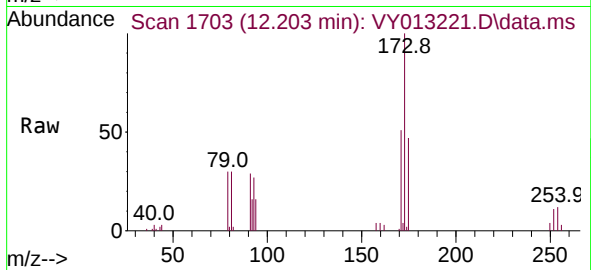
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 1375      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.7  | 25.0 75.0 |
| 254         | 0.0   | 0.2 0.2   |

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

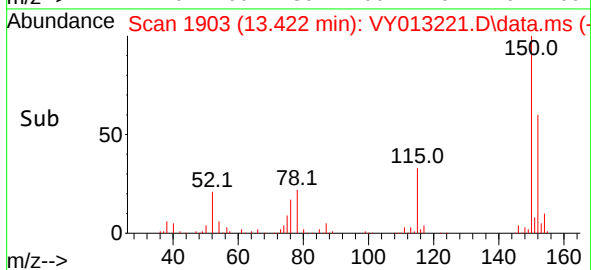
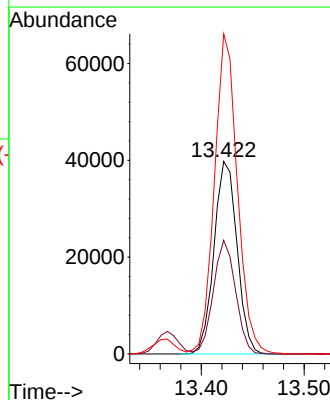
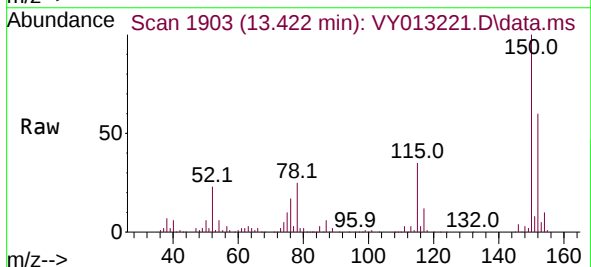
RT: 13.422 min Scan# 1903

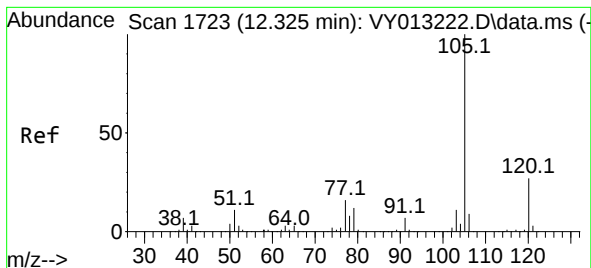
Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 62011     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 56.8  | 27.1 81.3 |
| 150         | 165.8 | 0.0 347.8 |





#73

Isopropylbenzene

Concen: 20.029 ug/l

RT: 12.324 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 9026

Ion Ratio Lower Upper

105 100

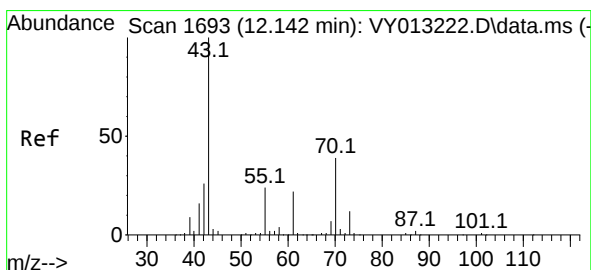
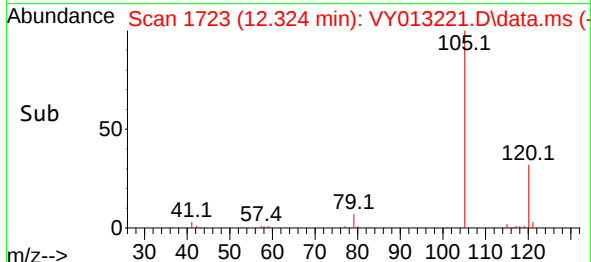
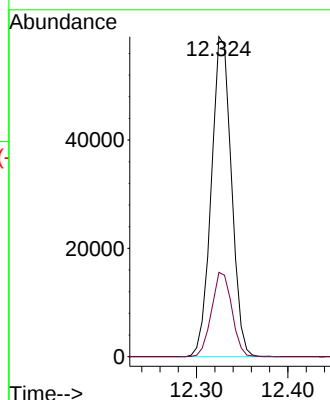
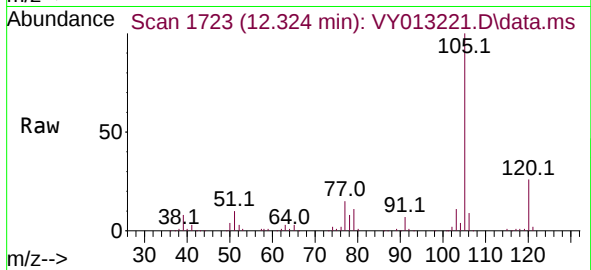
120 26.5 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#74

N-ethyl acetate

Concen: 18.657 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Tgt Ion: 43 Resp: 31075

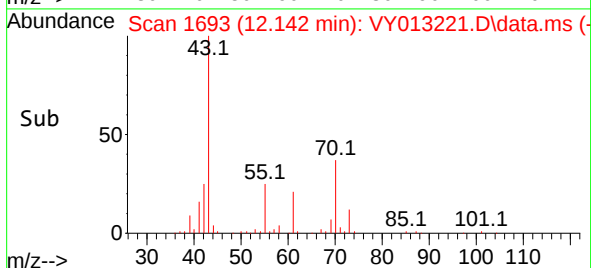
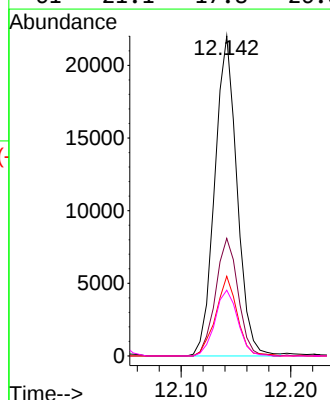
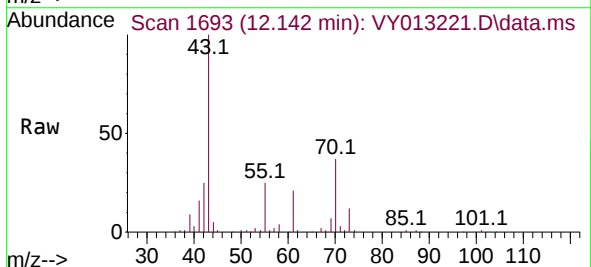
Ion Ratio Lower Upper

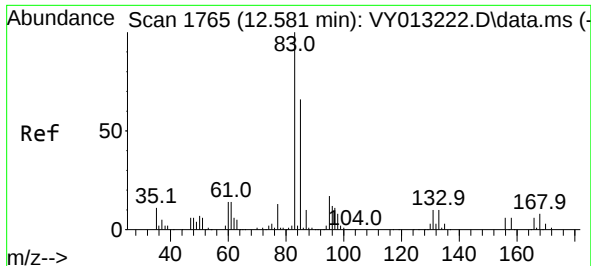
43 100

70 37.1 31.6 47.4

55 24.1 18.8 28.2

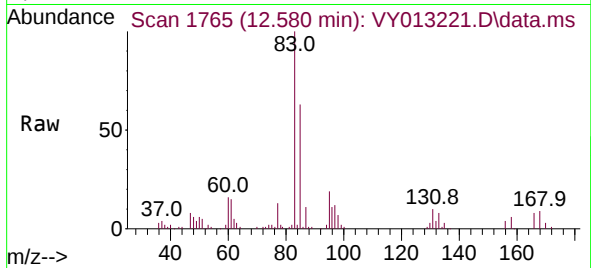
61 21.1 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.742 ug/l  
RT: 12.580 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

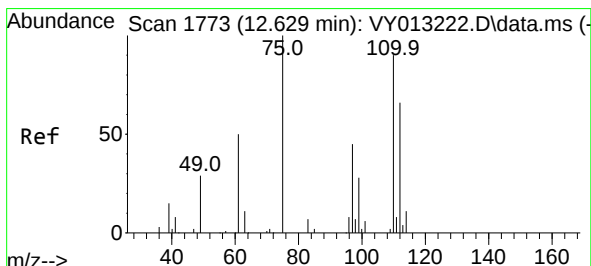
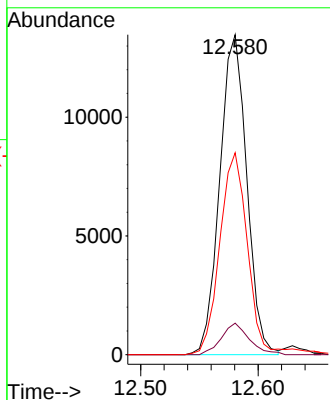
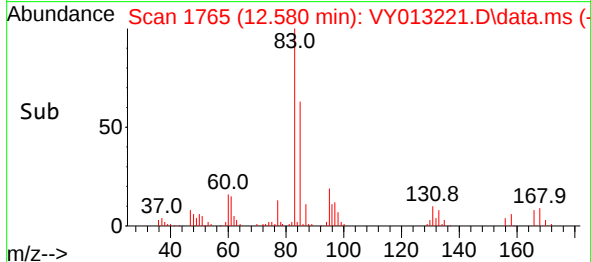
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 83 Resp: 21530  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.1 15.2  
85 65.7 31.8 95.3

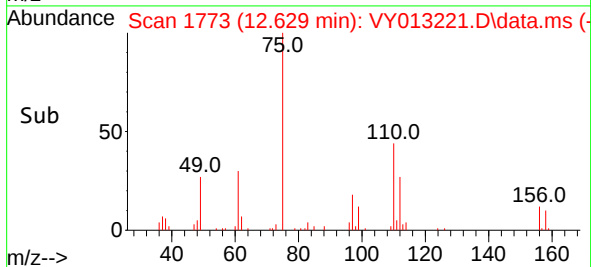
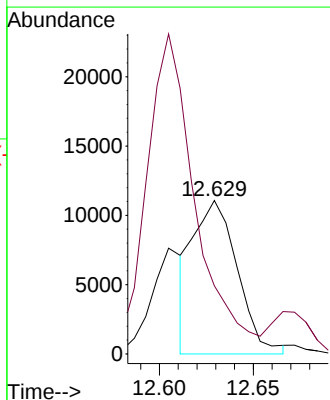
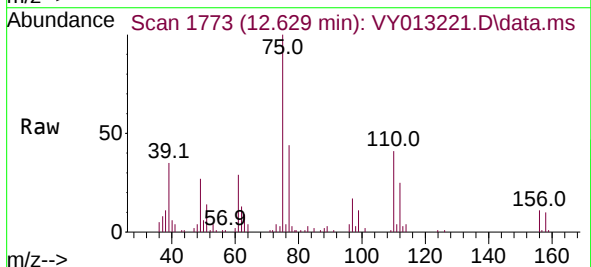
Manual Integrations  
APPROVED

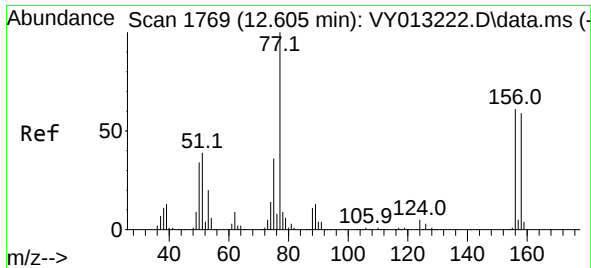
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#76  
1,2,3-Trichloropropane  
Concen: 21.336 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 75 Resp: 18237  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





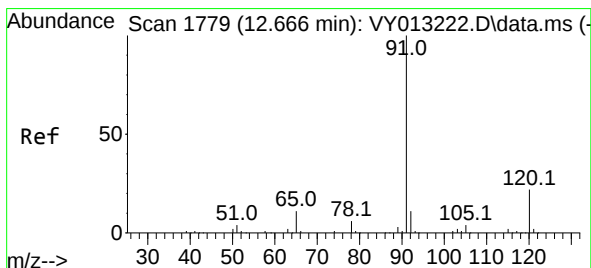
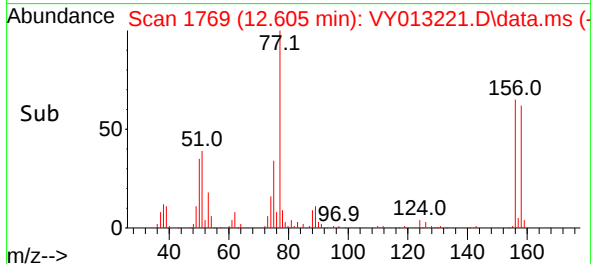
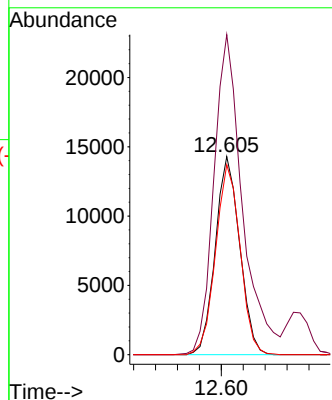
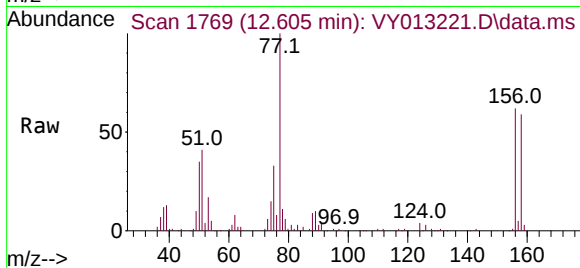
#77  
Bromobenzene  
Concen: 19.584 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion:156 Resp: 2210  
Ion Ratio Lower Upper  
156 100  
77 188.5 94.0 282.1  
158 96.3 48.1 144.4

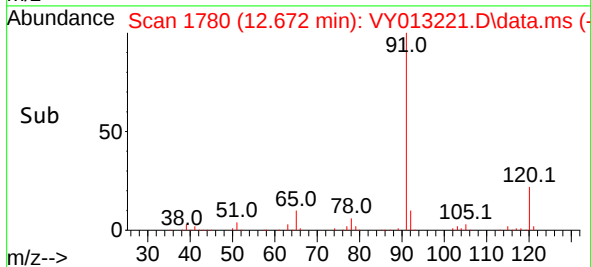
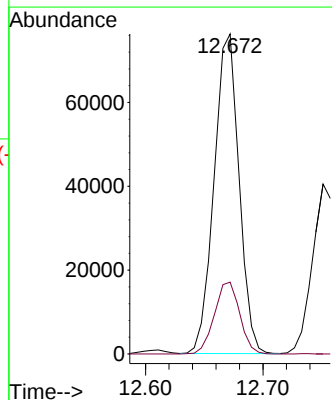
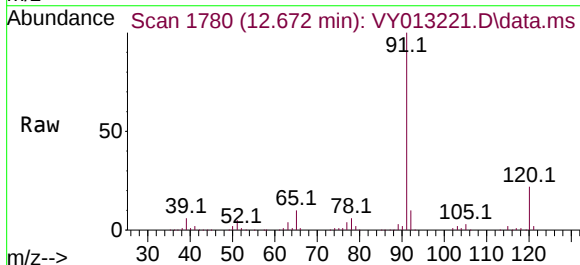
Manual Integrations  
APPROVED

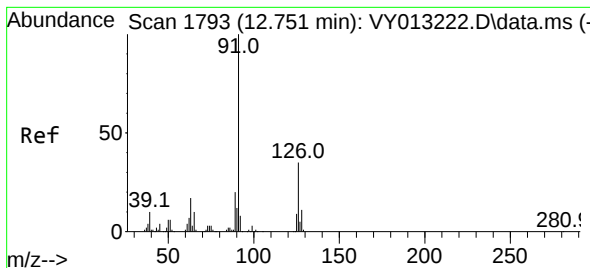
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#78  
n-propylbenzene  
Concen: 20.320 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.006 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

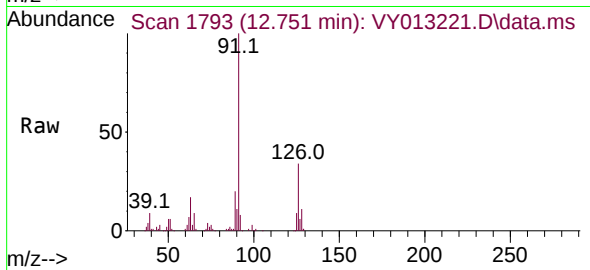
Tgt Ion: 91 Resp: 112335  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.6 34.8





#79  
2-Chlorotoluene  
Concen: 20.075 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

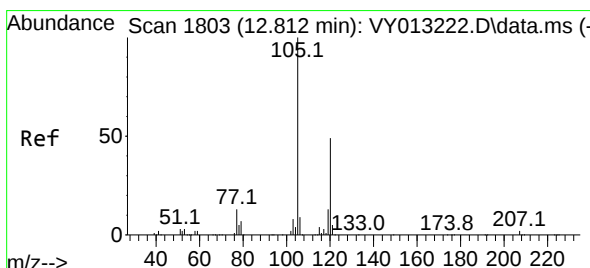
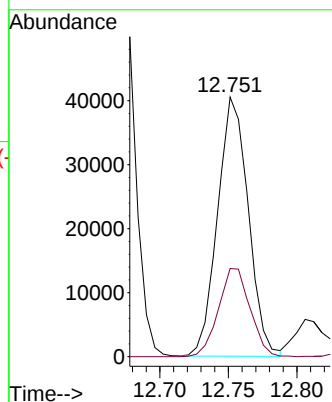
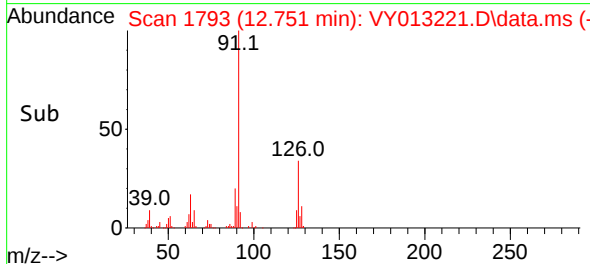
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



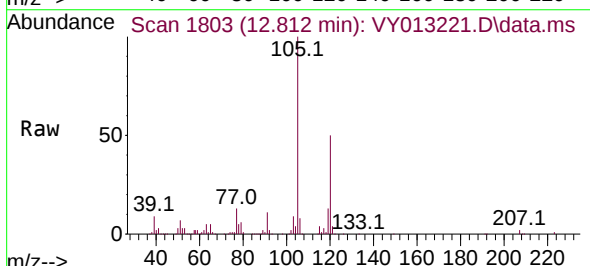
Tgt Ion: 91 Resp: 6319  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.4 52.2

Manual Integrations  
APPROVED

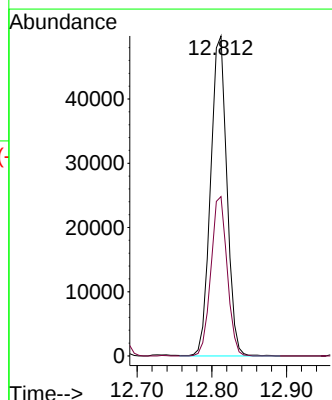
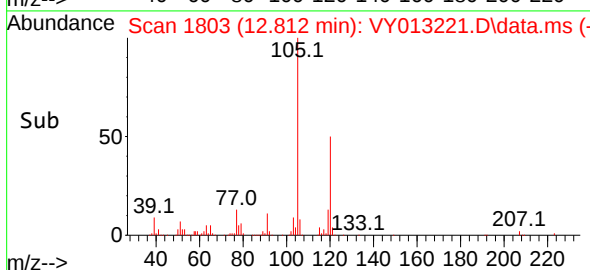
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

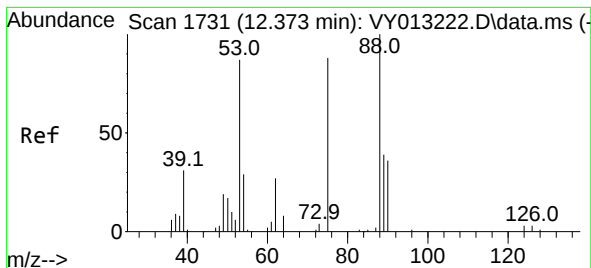


#80  
1,3,5-Trimethylbenzene  
Concen: 20.231 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44



Tgt Ion:105 Resp: 75506  
Ion Ratio Lower Upper  
105 100  
120 49.7 24.8 74.4





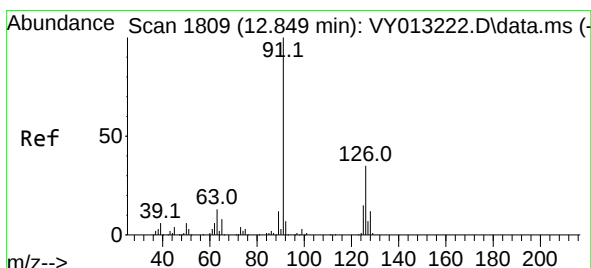
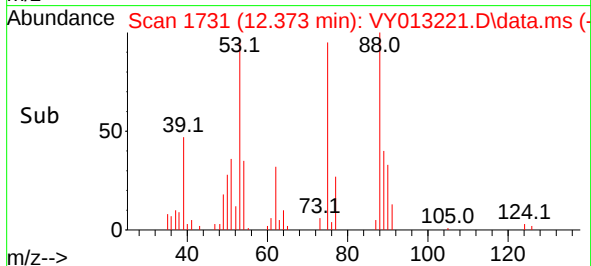
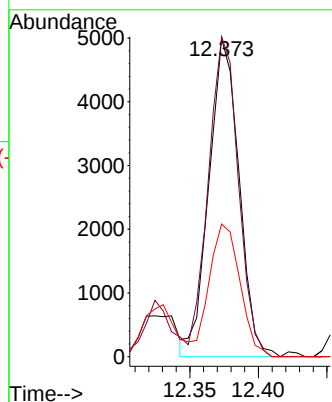
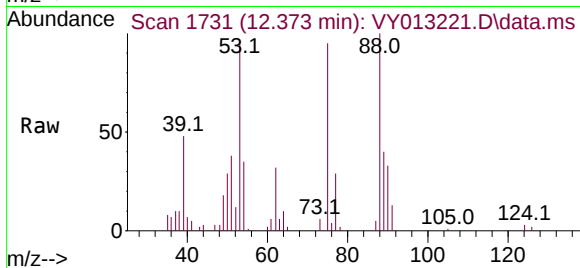
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.589 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 75 Resp: 761  
Ion Ratio Lower Upper  
75 100  
53 99.9 73.4 110.0  
89 42.8 36.6 55.0

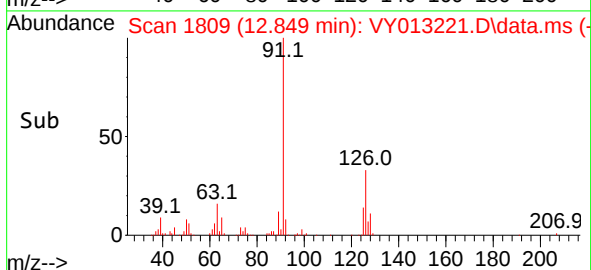
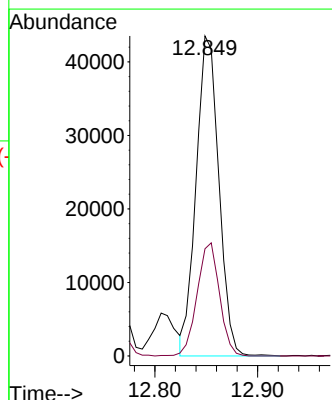
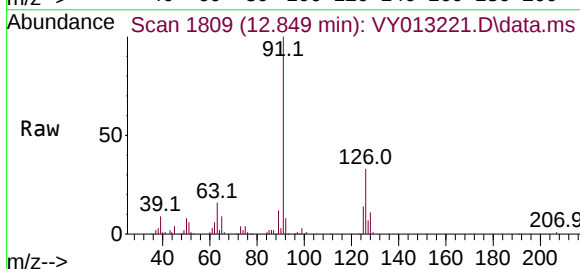
Manual Integrations  
APPROVED

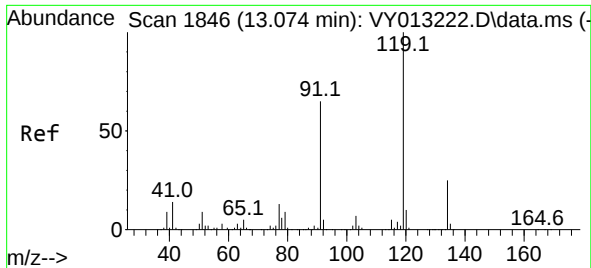
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#82  
4-Chlorotoluene  
Concen: 20.399 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion: 91 Resp: 66976  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.7 53.1





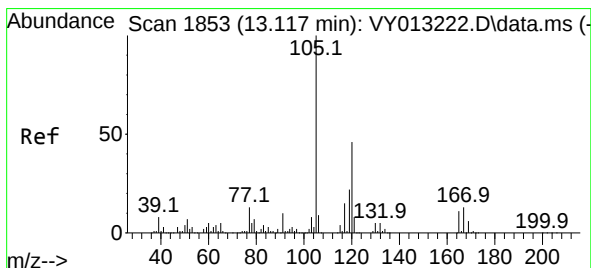
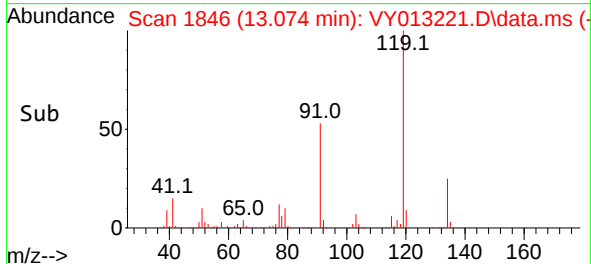
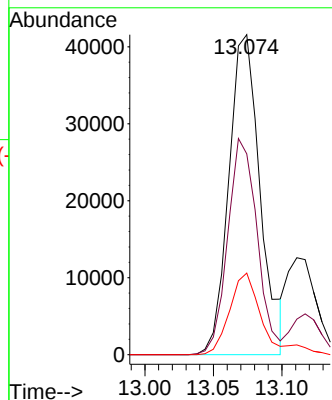
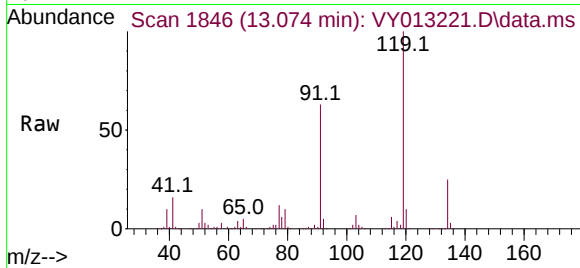
#83  
tert-Butylbenzene  
Concen: 20.159 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:119 Resp: 66285  
Ion Ratio Lower Upper  
119 100  
91 63.6 32.8 98.3  
134 26.4 13.6 40.8

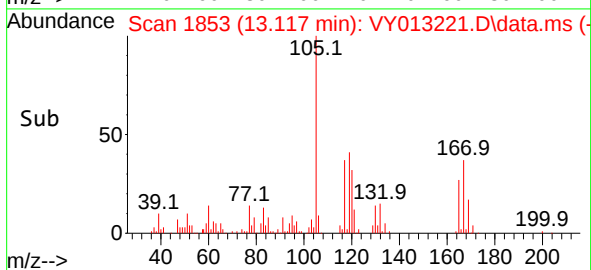
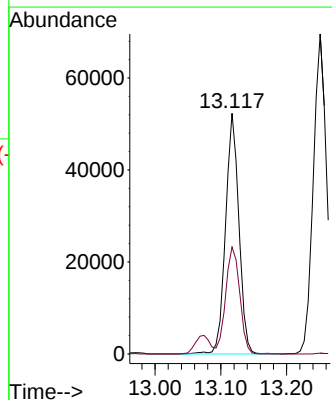
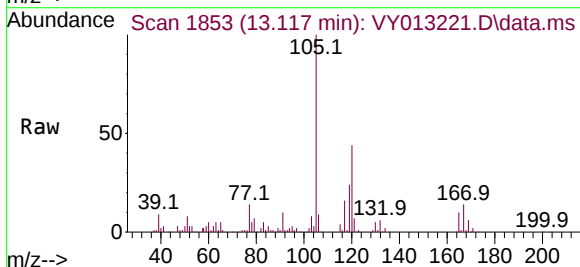
Manual Integrations  
APPROVED

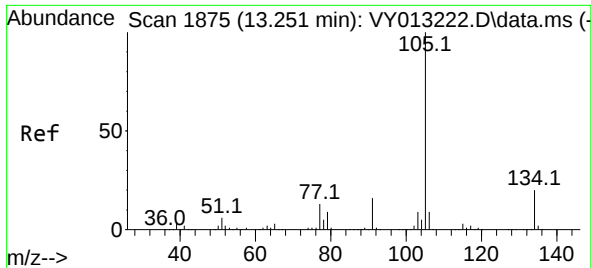
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 20.296 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion:105 Resp: 73965  
Ion Ratio Lower Upper  
105 100  
120 46.5 23.0 69.0





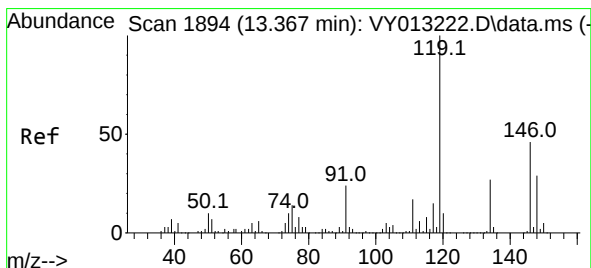
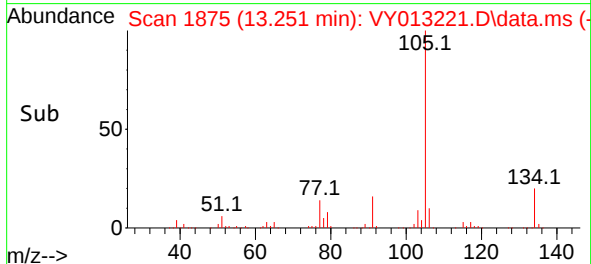
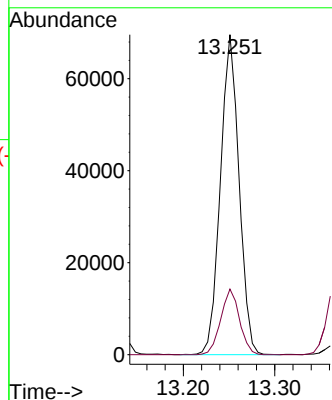
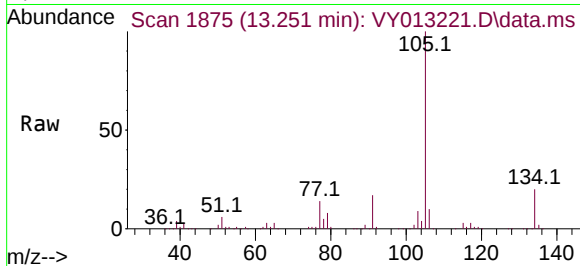
#85  
 sec-Butylbenzene  
 Concen: 20.404 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VY013221.D  
 Acq: 07 Apr 2023 17:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:105 Resp: 98698  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.4 31.1

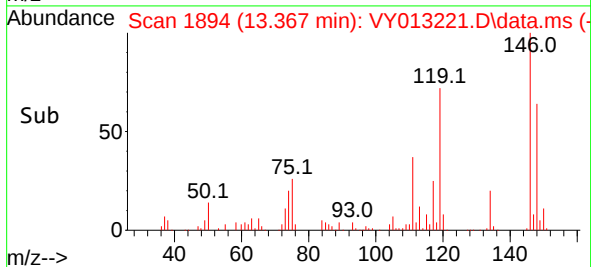
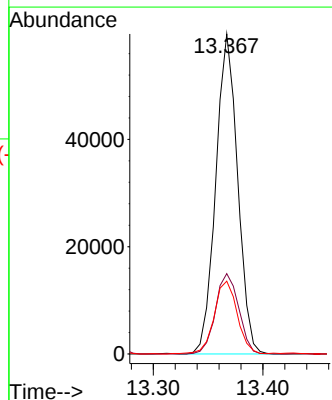
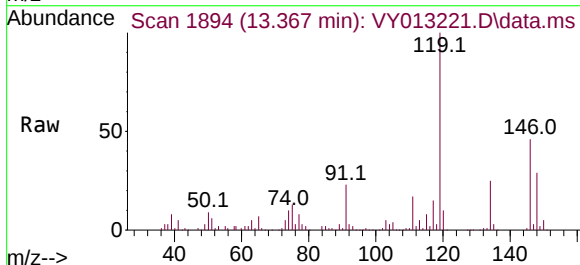
Manual Integrations  
 APPROVED

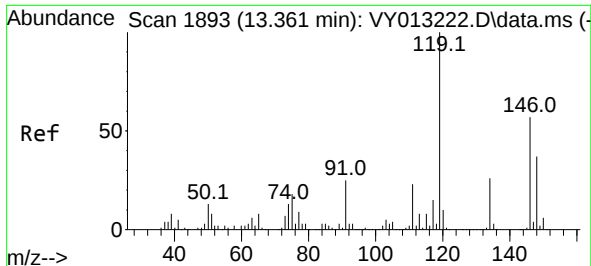
Reviewed By :Krupa Patel 04/10/2023  
 Supervised By :Mahesh Dadoda 04/10/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.585 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.000 min  
 Lab File: VY013221.D  
 Acq: 07 Apr 2023 17:44

Tgt Ion:119 Resp: 82688  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.2 39.6  
 91 24.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.066 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 44638

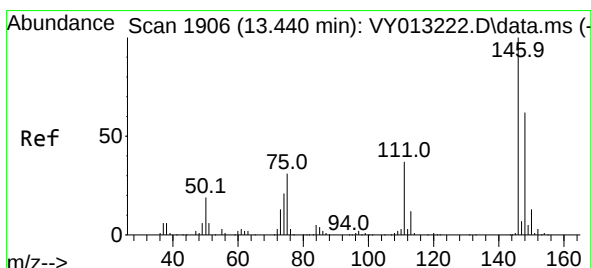
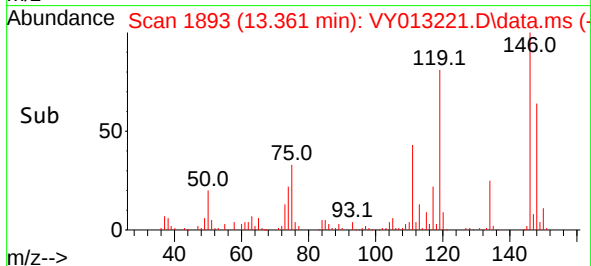
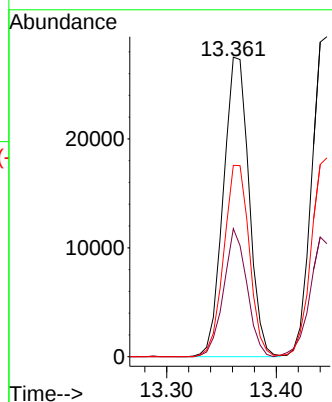
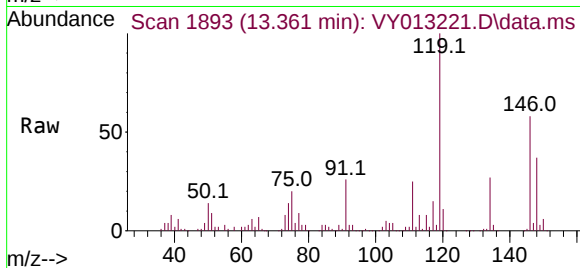
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 38.7  | 19.1  | 57.5  |
| 148 | 63.5  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#88

1,4-Dichlorobenzene

Concen: 20.270 ug/l

RT: 13.446 min Scan# 1907

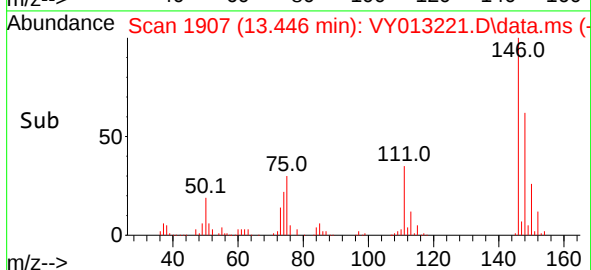
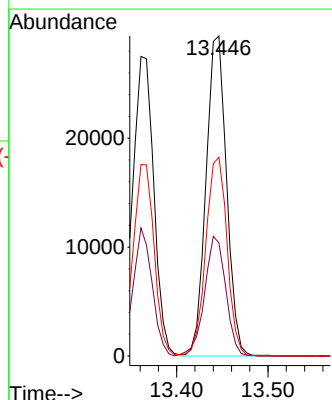
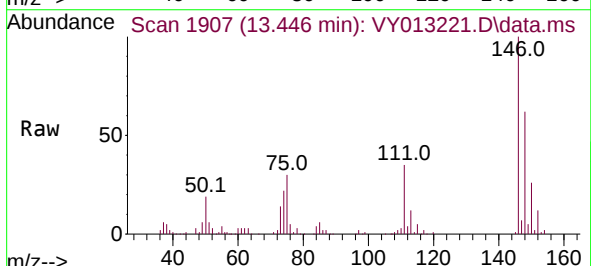
Delta R.T. 0.006 min

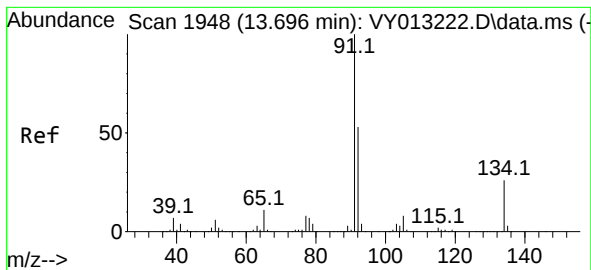
Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Tgt Ion:146 Resp: 45862

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 38.5  | 18.6  | 55.8  |
| 148 | 64.2  | 31.5  | 94.5  |





#89

n-Butylbenzene

Concen: 20.010 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

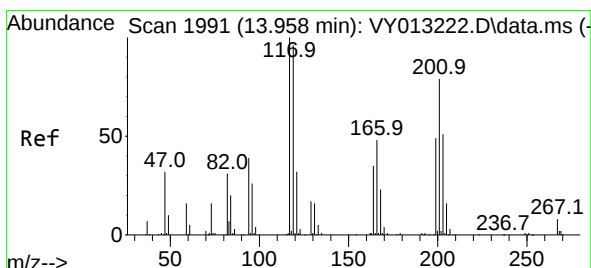
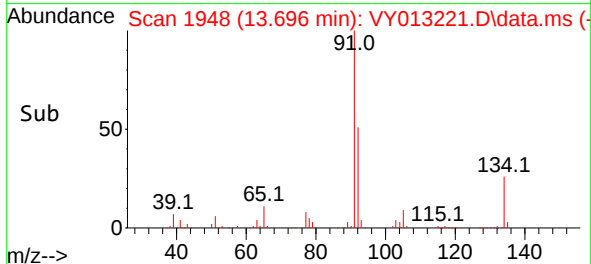
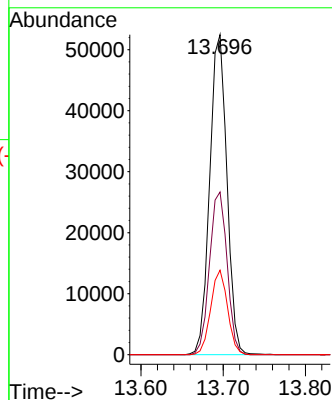
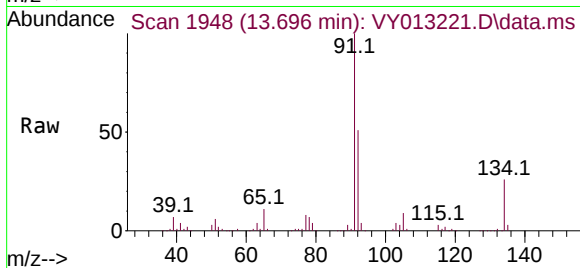
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 7617  |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 51.9  | 26.4  | 79.0  |
| 134      | 25.9  | 13.0  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#90

Hexachloroethane

Concen: 19.702 ug/l

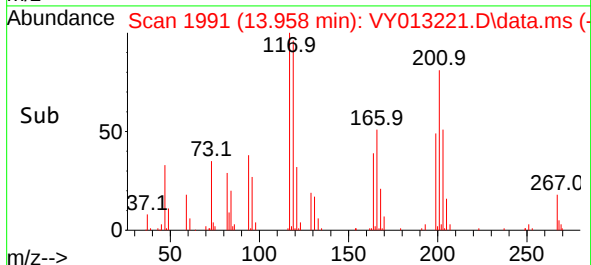
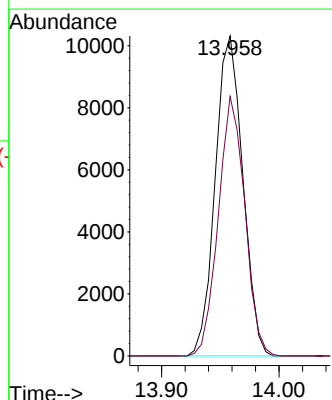
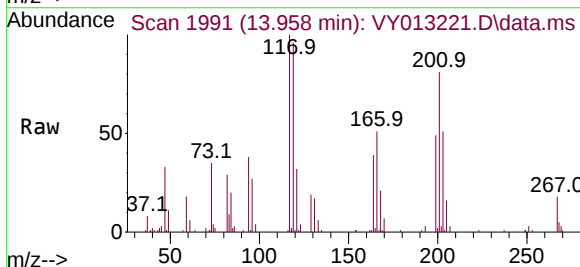
RT: 13.958 min Scan# 1991

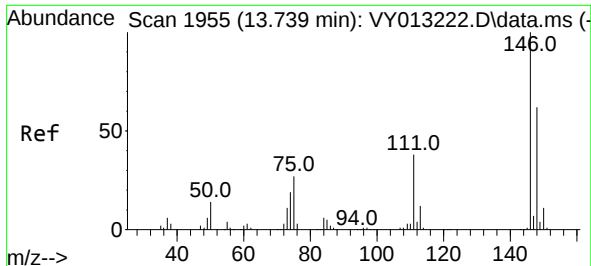
Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

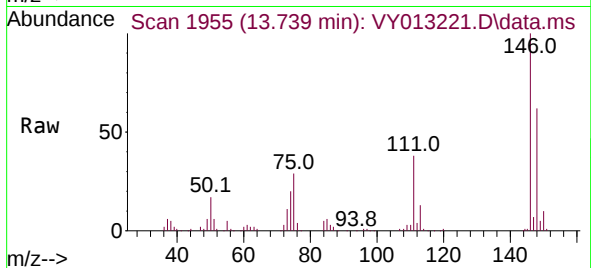
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 16820 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 77.9  | 39.4  | 118.1 |





#91  
1,2-Dichlorobenzene  
Concen: 20.318 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

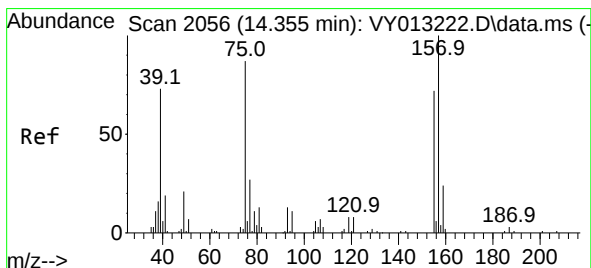
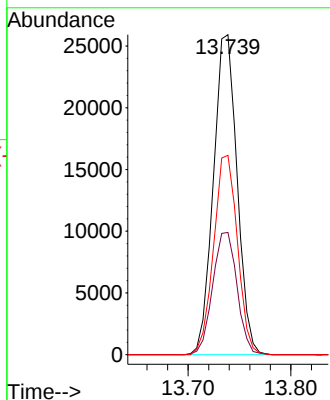
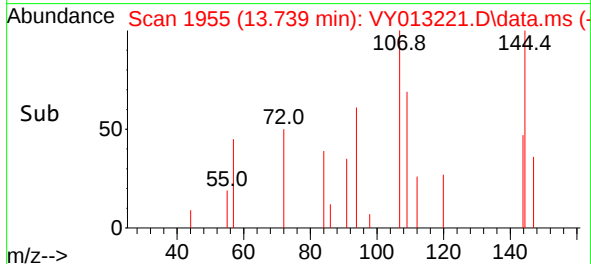
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



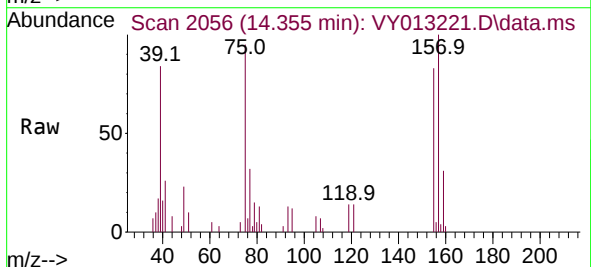
Tgt Ion:146 Resp: 41480  
Ion Ratio Lower Upper  
146 100  
111 39.3 19.7 59.1  
148 62.6 31.9 95.5

Manual Integrations  
APPROVED

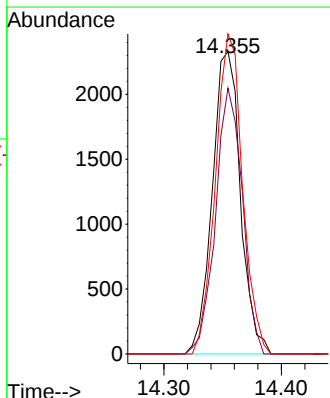
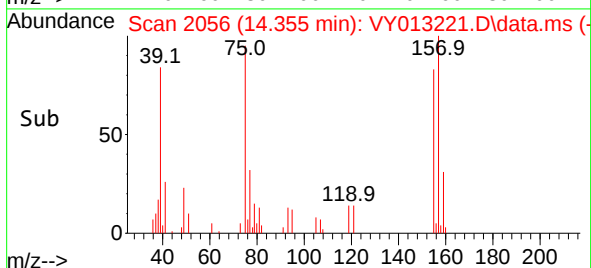
Reviewed By :Krupa Patel 04/10/2023  
Supervised By :Mahesh Dadoda 04/10/2023

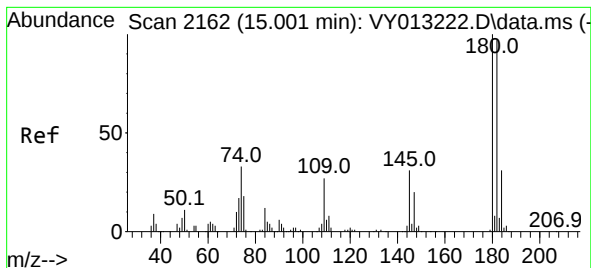


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.160 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44



Tgt Ion: 75 Resp: 3880  
Ion Ratio Lower Upper  
75 100  
155 83.5 43.8 131.4  
157 102.3 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 19.173 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

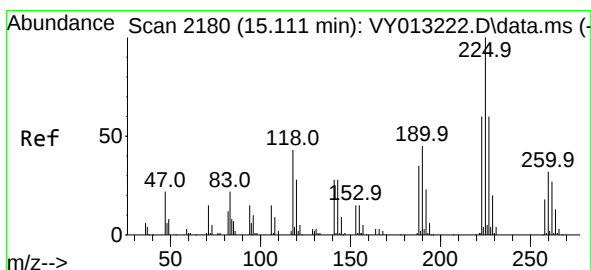
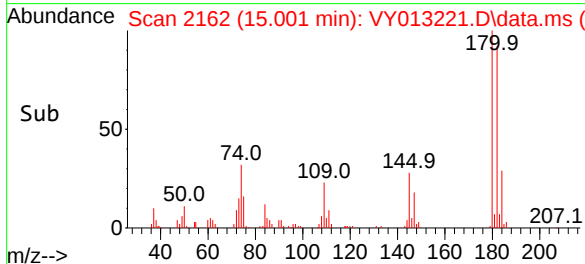
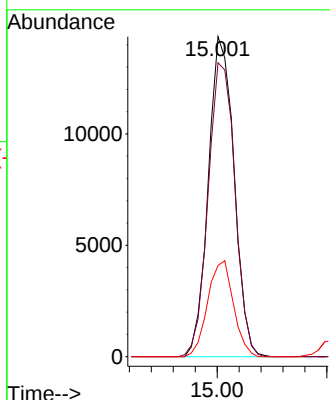
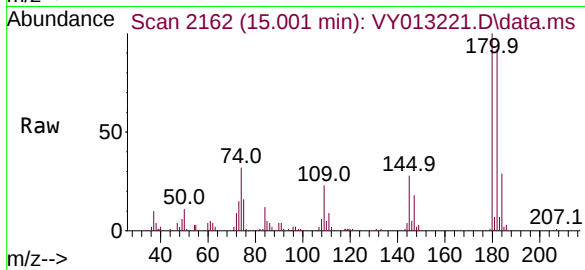
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 2343       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.4  | 46.7 140.1 |
| 145         | 30.0  | 14.6 43.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#94

Hexachlorobutadiene

Concen: 19.596 ug/l

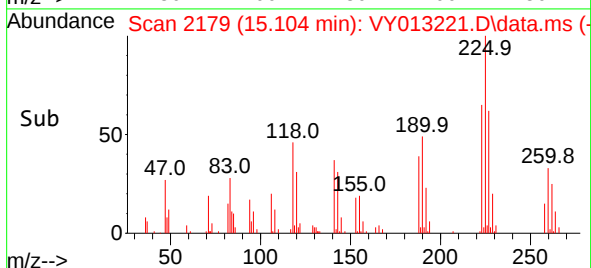
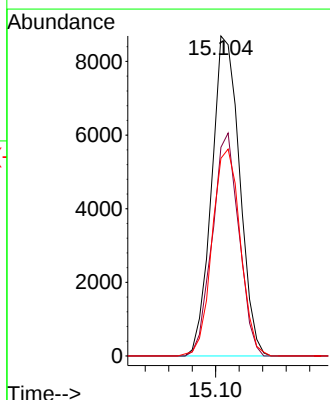
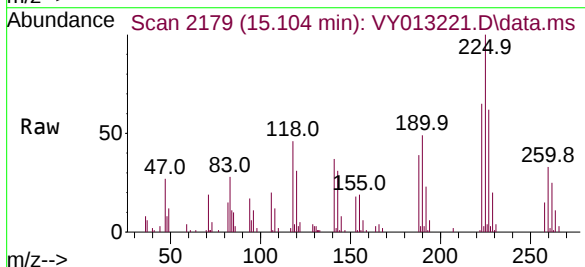
RT: 15.104 min Scan# 2179

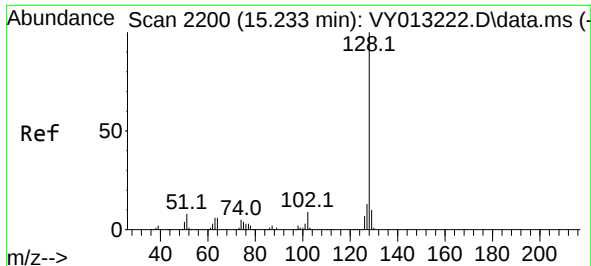
Delta R.T. -0.006 min

Lab File: VY013221.D

Acq: 07 Apr 2023 17:44

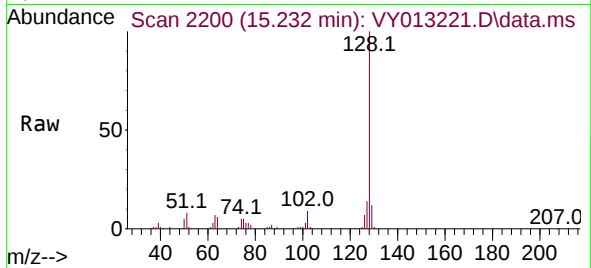
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 14356     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 66.1  | 31.1 93.3 |
| 227         | 65.0  | 32.4 97.0 |





#95  
Naphthalene  
Concen: 17.730 ug/l  
RT: 15.232 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

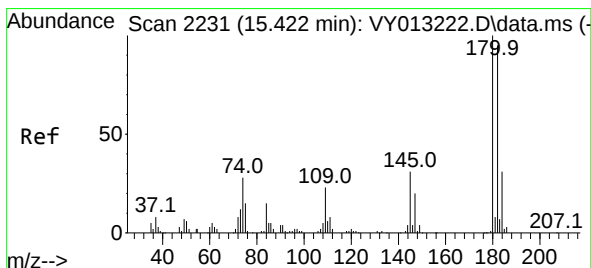
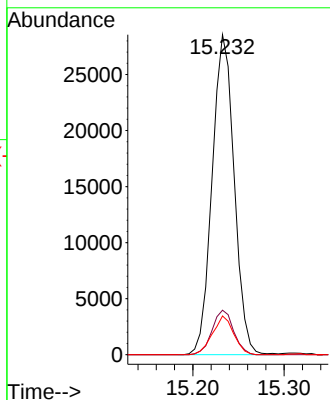
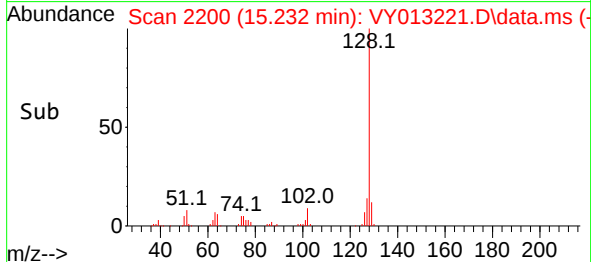
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion:128 Resp: 47835  
Ion Ratio Lower Upper  
128 100  
127 13.6 10.3 15.5  
129 11.6 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: 19.084 ug/l  
RT: 15.421 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY013221.D  
Acq: 07 Apr 2023 17:44

Tgt Ion:180 Resp: 21686  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.4 142.3  
145 32.2 15.3 45.8

