

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020824\  
 Data File : VY017304.D  
 Acq On : 08 Feb 2024 11:36  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
 Supervised By :Semsettin Yesilyurt 02/09/2024

Quant Time: Feb 09 00:10:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020124S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 02 00:56:04 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 100782              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 172436              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.495         | 117  | 151734              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 69054               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 45723               | 50.785  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 101.580% |         |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 45589               | 48.965  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 97.940%  |         |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 170654              | 50.343  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 100.680% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.489         | 95   | 56546               | 50.921  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 101.840% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 31020               | 40.602  | ug/l   | 93       |
| 3) Chloromethane             | 2.107          | 50   | 90119               | 65.661  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.247          | 62   | 104039              | 62.204  | ug/l   | 100      |
| 5) Bromomethane              | 2.649          | 94   | 75668               | 65.266  | ug/l   | 98       |
| 6) Chloroethane              | 2.790          | 64   | 71086               | 65.825  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 94983               | 55.227  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.527          | 74   | 27930               | 51.628  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 52393               | 50.254  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.088          | 142  | 52921               | 48.284  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.966          | 59   | 15838               | 206.109 | ug/l # | 75       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 48898               | 50.055  | ug/l   | 94       |
| 13) Acrolein                 | 3.728          | 56   | 14243               | 188.021 | ug/l   | 94       |
| 14) Allyl chloride           | 4.478          | 41   | 77287               | 52.332  | ug/l   | 95       |
| 15) Acrylonitrile            | 5.167          | 53   | 60470               | 248.261 | ug/l   | 99       |
| 16) Acetone                  | 3.954          | 43   | 62486               | 236.137 | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.192          | 76   | 144187              | 46.238  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.484          | 43   | 33049               | 55.985  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 124504              | 52.919  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.710          | 84   | 59785               | 55.552  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 57687               | 51.908  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.118          | 45   | 181671              | 56.016  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.057          | 43   | 529021              | 269.205 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 105750              | 53.227  | ug/l   | 97       |
| 25) 2-Butanone               | 6.990          | 43   | 84984               | 241.585 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 91563               | 55.407  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 66272               | 53.318  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.338          | 49   | 37338               | 49.082  | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 49330               | 248.242 | ug/l   | 99       |
| 30) Chloroform               | 7.508          | 83   | 108395              | 54.235  | ug/l   | 100      |
| 31) Cyclohexane              | 7.789          | 56   | 92105               | 50.755  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 7.703          | 97   | 92900               | 54.039  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 86227               | 53.691  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.075          | 43   | 36256               | 48.674  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.904          | 117  | 82029               | 53.346  | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.191          | 83   | 99942               | 53.268  | ug/l   | 98       |
| 40) Benzene                  | 8.167          | 78   | 244718              | 53.359  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020824\  
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 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
 Supervised By :Semsettin Yesilyurt 02/09/2024

Quant Time: Feb 09 00:10:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020124S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 02 00:56:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 19004    | 53.848   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 64231    | 52.896   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.276  | 43   | 69604    | 52.787   | ug/l   | 98       |
| 44) Trichloroethene           | 8.947  | 130  | 60205    | 51.714   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.221  | 63   | 60871    | 54.035   | ug/l   | 100      |
| 46) Dibromomethane            | 9.307  | 93   | 32409    | 53.259   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.502  | 83   | 81654    | 53.618   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.294  | 41   | 32796    | 53.026   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 6640     | 1002.514 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 190612   | 269.674  | ug/l   | 99       |
| 52) Toluene                   | 10.252 | 92   | 151324   | 54.663   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 78279    | 54.723   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 92002    | 53.697   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 44494    | 53.742   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 56508    | 50.685   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 76150    | 53.476   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.788  | 63   | 133815   | 259.442  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.837 | 43   | 138997   | 271.952  | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.989 | 129  | 51214    | 52.729   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 40047    | 52.009   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.727 | 164  | 49619    | 50.352   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.520 | 112  | 152133   | 51.975   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.599 | 131  | 55771    | 52.430   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.599 | 91   | 294266   | 55.626   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.709 | 106  | 222307   | 110.735  | ug/l   | 99       |
| 69) o-Xylene                  | 12.038 | 106  | 102794   | 55.602   | ug/l   | 98       |
| 70) Styrene                   | 12.050 | 104  | 173474   | 56.950   | ug/l   | 99       |
| 71) Bromoform                 | 12.215 | 173  | 28495    | 51.151   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.337 | 105  | 278516   | 54.902   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 63498    | 55.707   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 50751    | 50.864   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.635 | 75   | 37597m   | 58.989   | ug/l   |          |
| 77) Bromobenzene              | 12.617 | 156  | 56789    | 50.468   | ug/l   | 98       |
| 78) n-propylbenzene           | 12.678 | 91   | 349182   | 56.044   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.763 | 91   | 185971   | 54.293   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.818 | 105  | 224296   | 55.593   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.385 | 75   | 15915    | 51.885   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 193894   | 55.000   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.080 | 119  | 193239   | 55.875   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.129 | 105  | 222546   | 55.883   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 304813   | 56.392   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 244711   | 56.654   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.373 | 146  | 118076   | 52.600   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.452 | 146  | 114543   | 52.522   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.702 | 91   | 241099   | 58.708   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.964 | 117  | 47517    | 53.587   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 100711   | 52.701   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 6756     | 51.983   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 51493    | 54.248   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 29186    | 52.207   | ug/l   | 99       |
| 95) Naphthalene               | 15.245 | 128  | 94988    | 49.605   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 41912    | 51.917   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020824\  
Data File : VY017304.D  
Acq On : 08 Feb 2024 11:36  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

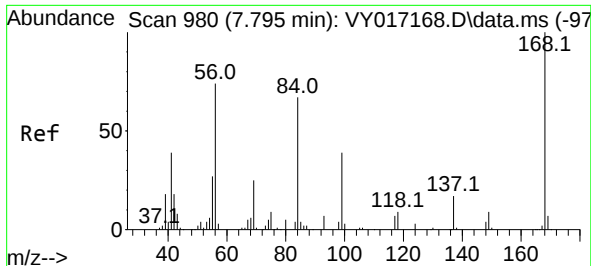
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024

Quant Time: Feb 09 00:10:23 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020124S.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 02 00:56:04 2024  
Response via : Initial Calibration

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

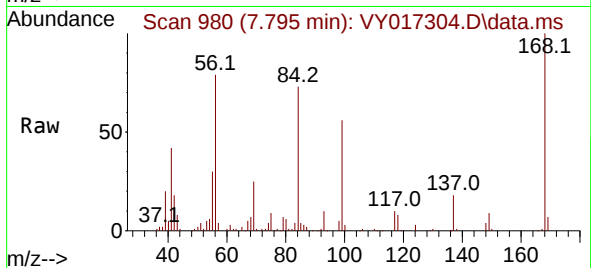
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

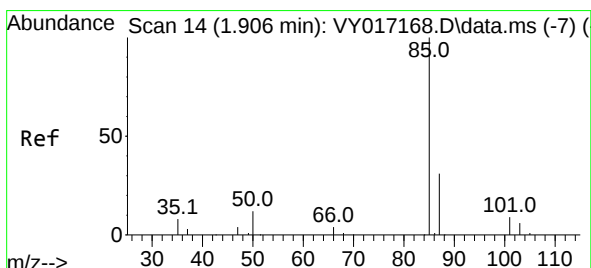
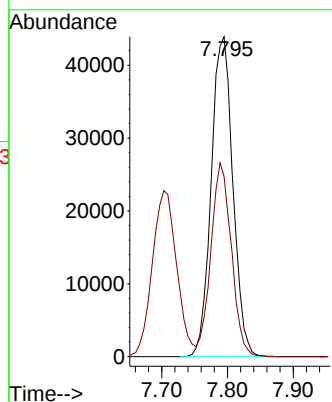
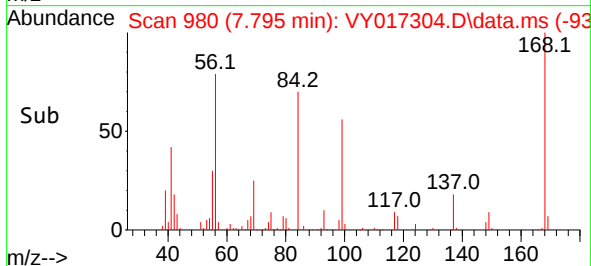
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 10078  
Ion Ratio Lower Upper  
168 100  
99 56.4 44.2 66.4

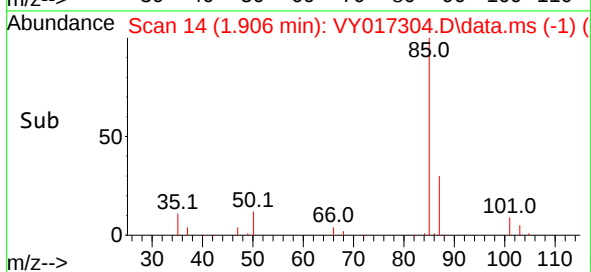
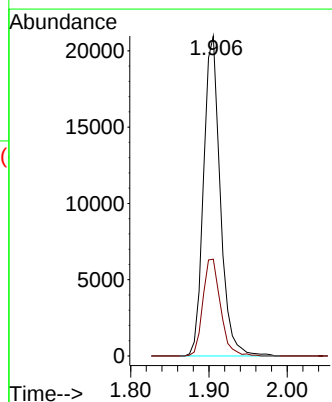
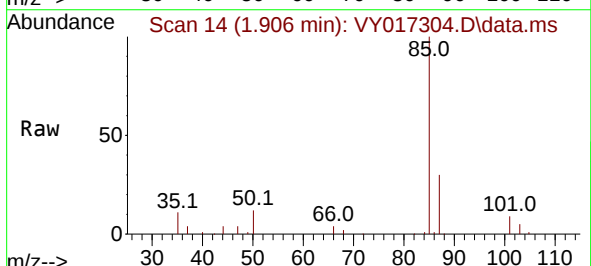
Manual Integrations  
APPROVED

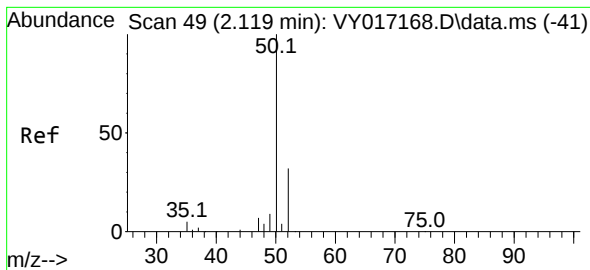
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#2  
Dichlorodifluoromethane  
Concen: 40.602 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion: 85 Resp: 31020  
Ion Ratio Lower Upper  
85 100  
87 30.2 17.1 51.3





#3

Chloromethane

Concen: 65.661 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.012 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 90119

Ion Ratio Lower Upper

50 100

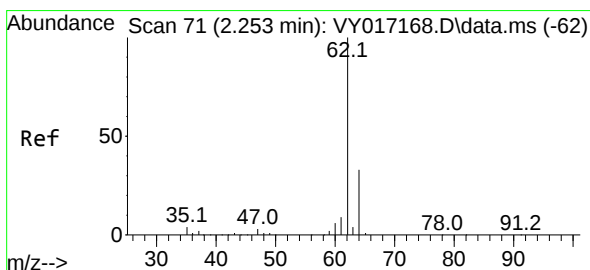
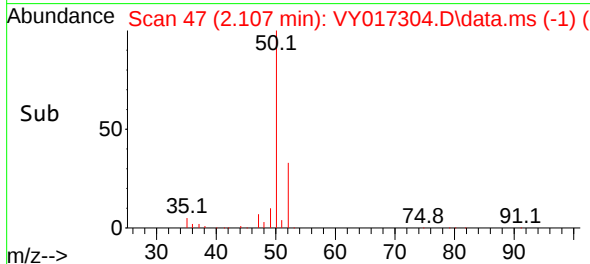
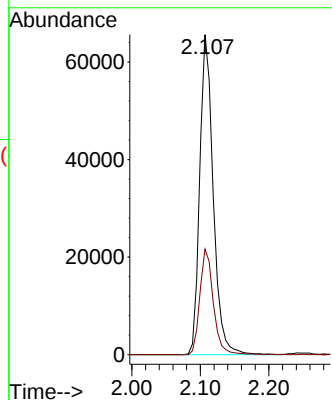
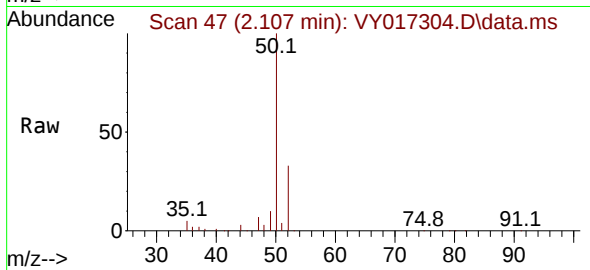
52 33.0 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#4

Vinyl Chloride

Concen: 62.204 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY017304.D

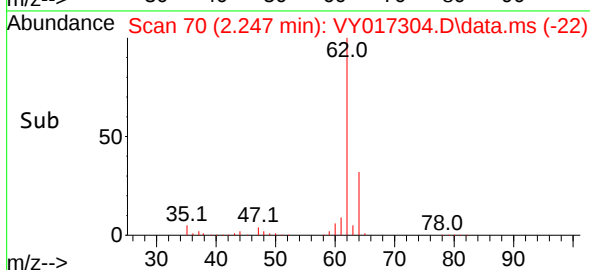
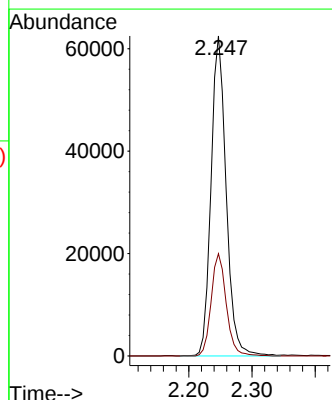
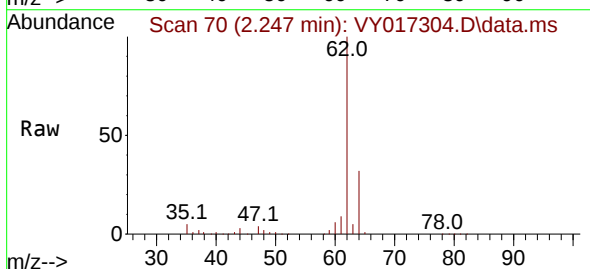
Acq: 08 Feb 2024 11:36

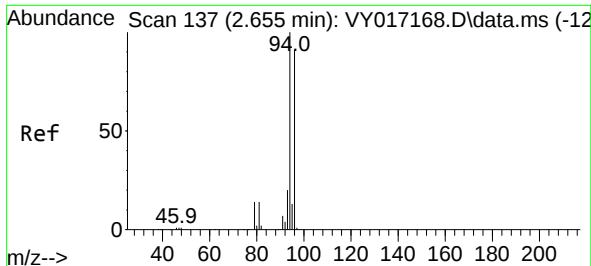
Tgt Ion: 62 Resp: 104039

Ion Ratio Lower Upper

62 100

64 31.9 25.7 38.5





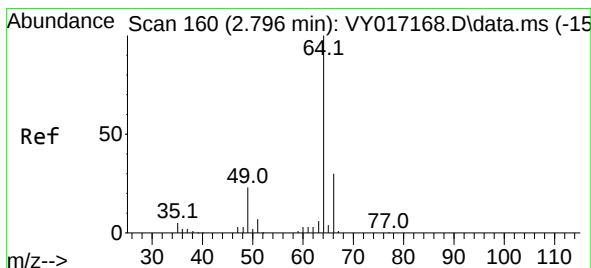
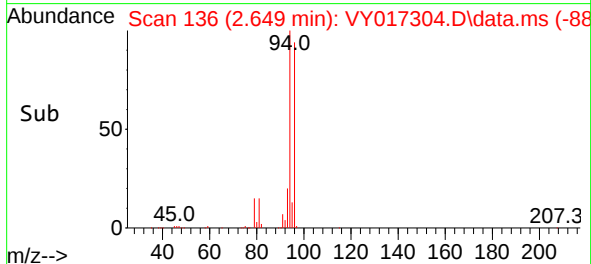
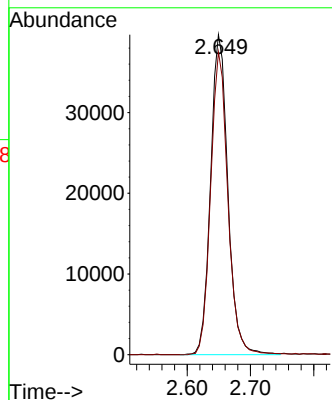
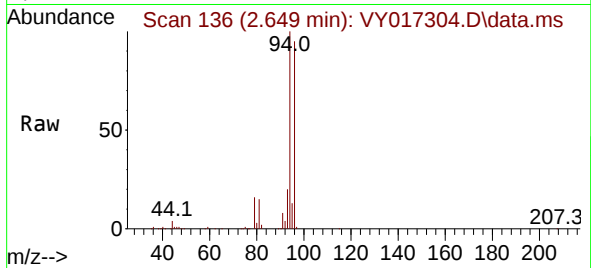
#5  
Bromomethane  
Concen: 65.266 ug/l  
RT: 2.649 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 7566  
Ion Ratio Lower Upper  
94 100  
96 94.6 77.3 115.9

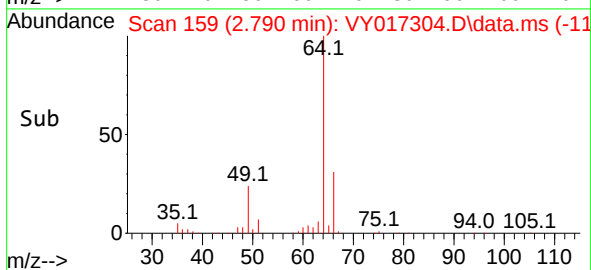
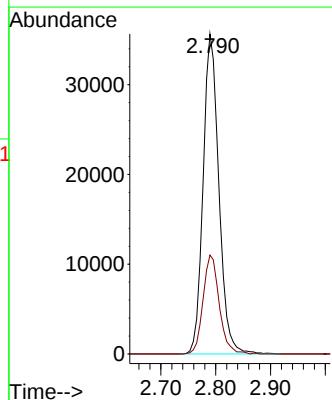
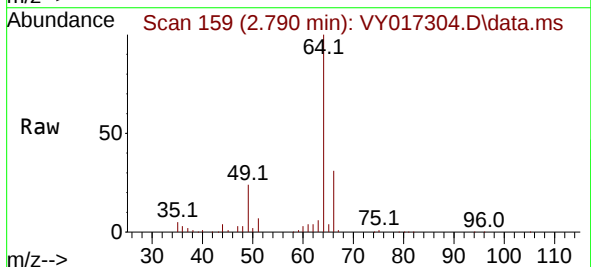
Manual Integrations  
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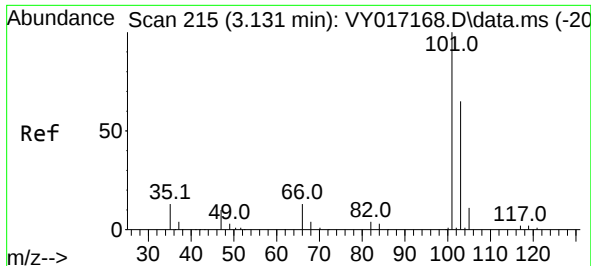
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#6  
Chloroethane  
Concen: 65.825 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

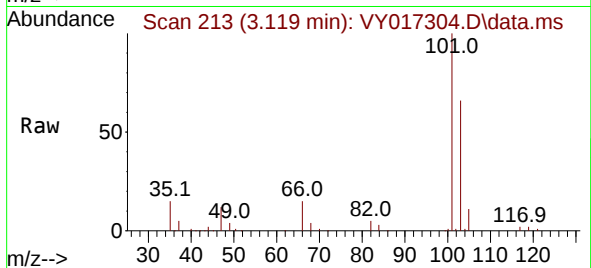
Tgt Ion: 64 Resp: 71086  
Ion Ratio Lower Upper  
64 100  
66 30.9 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 55.227 ug/l  
RT: 3.119 min Scan# 215  
Delta R.T. -0.012 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

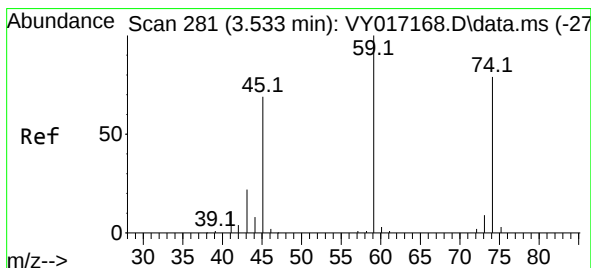
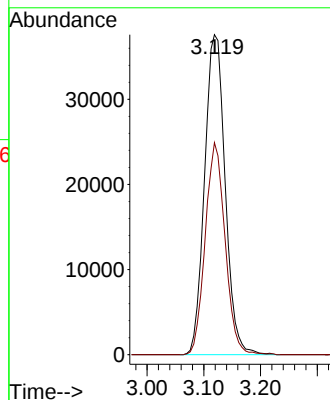
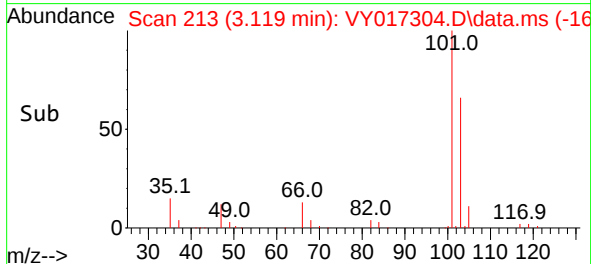
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 9498  
Ion Ratio Lower Upper  
101 100  
103 66.2 51.9 77.9

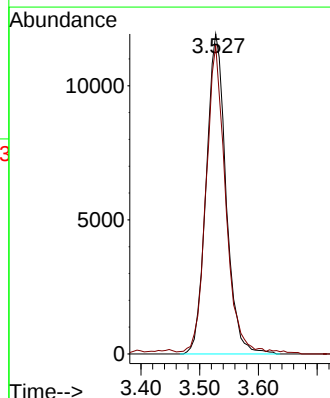
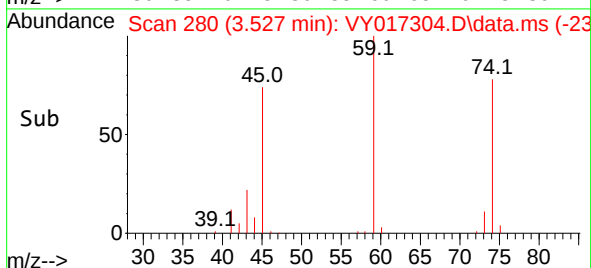
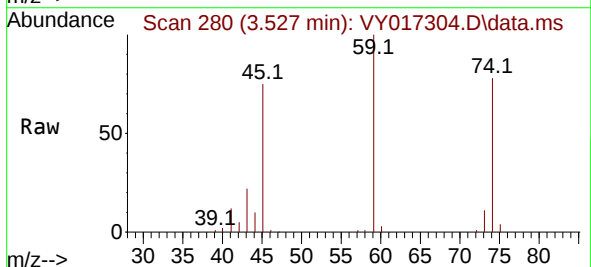
Manual Integrations  
APPROVED

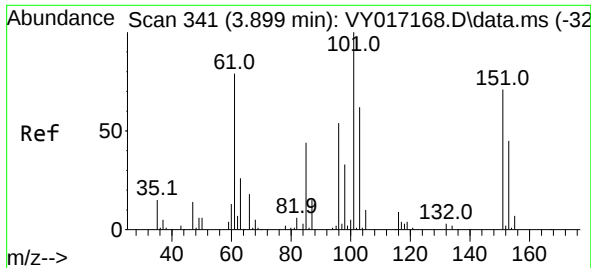
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#8  
Diethyl Ether  
Concen: 51.628 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion: 74 Resp: 27930  
Ion Ratio Lower Upper  
74 100  
45 96.6 47.9 143.7





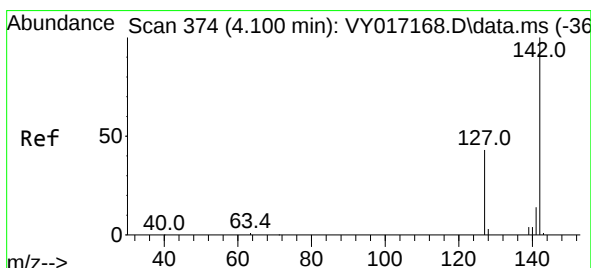
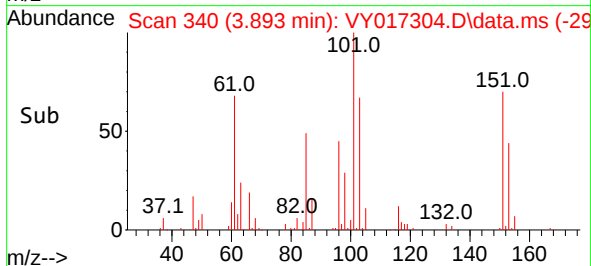
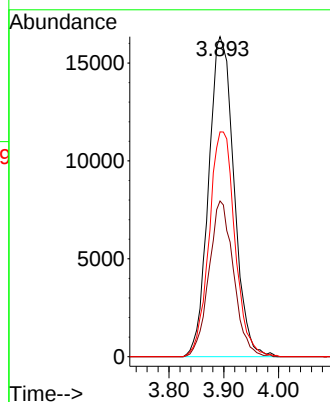
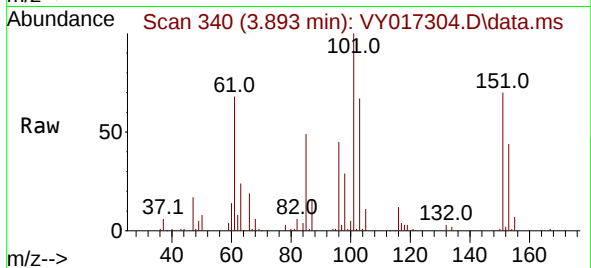
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.254 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 5239  
Ion Ratio Lower Upper  
101 100  
85 47.2 35.8 53.6  
151 71.7 58.6 88.0

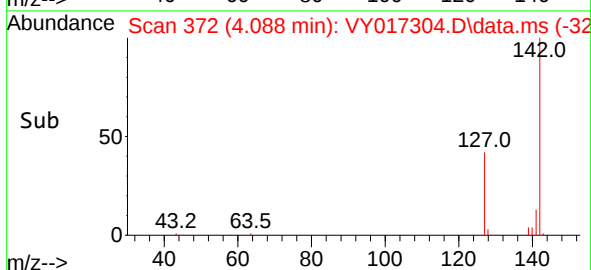
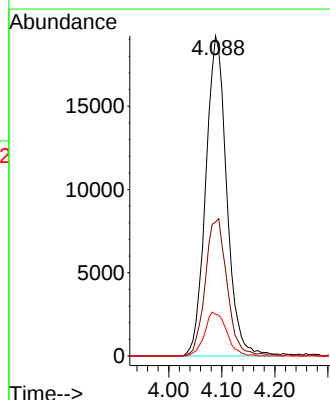
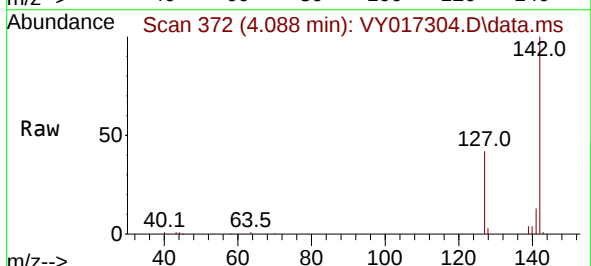
Manual Integrations  
APPROVED

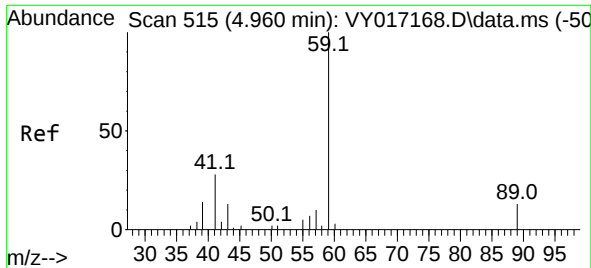
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#10  
Methyl Iodide  
Concen: 48.284 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. -0.012 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion:142 Resp: 52921  
Ion Ratio Lower Upper  
142 100  
127 44.8 35.1 52.7  
141 14.3 11.8 17.6





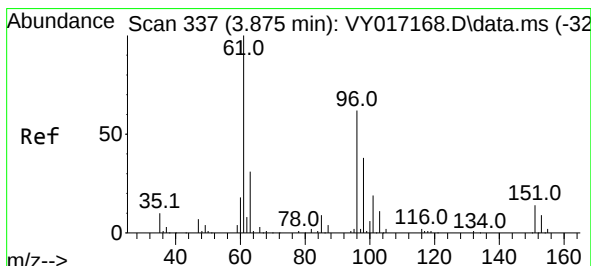
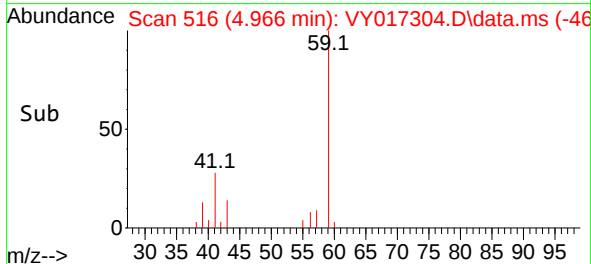
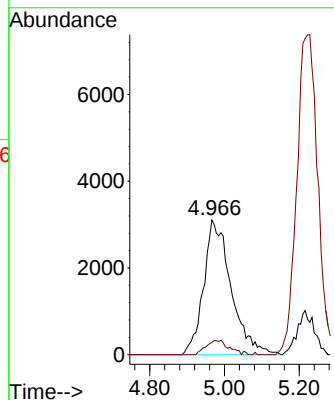
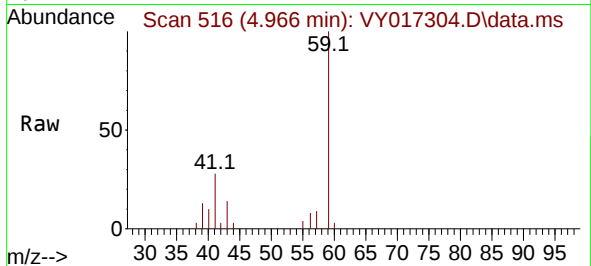
#11  
Tert butyl alcohol  
Concen: 206.109 ug/l  
RT: 4.966 min Scan# 515  
Delta R.T. 0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 15838  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.4 11.0

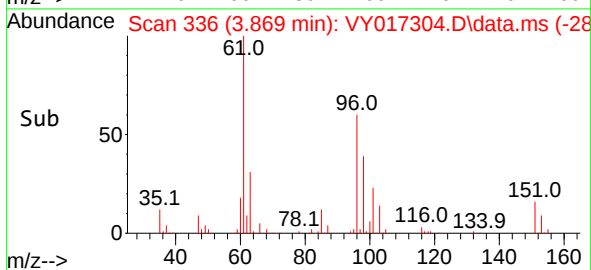
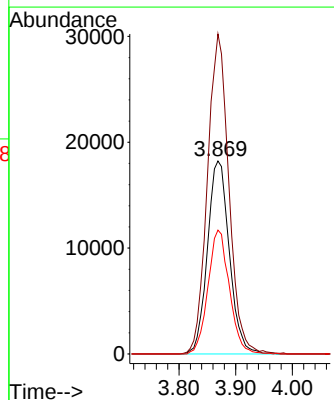
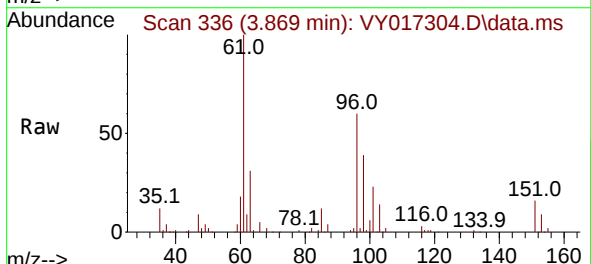
Manual Integrations  
APPROVED

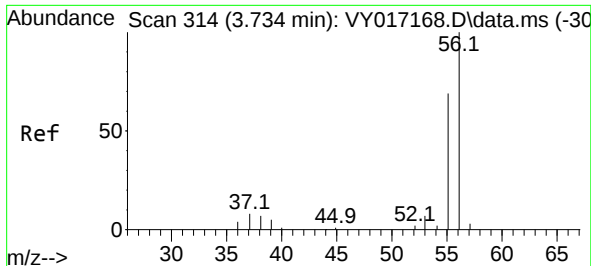
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#12  
1,1-Dichloroethene  
Concen: 50.055 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

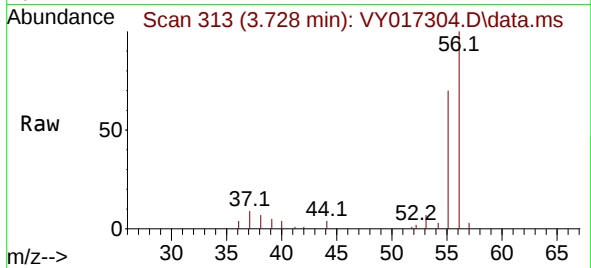
Tgt Ion: 96 Resp: 48898  
Ion Ratio Lower Upper  
96 100  
61 165.9 124.2 186.2  
98 64.2 52.6 79.0





#13  
Acrolein  
Concen: 188.021 ug/l  
RT: 3.728 min Scan# 314  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

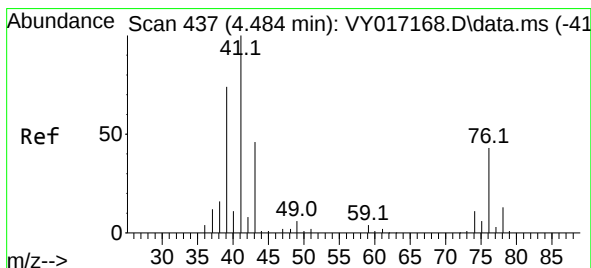
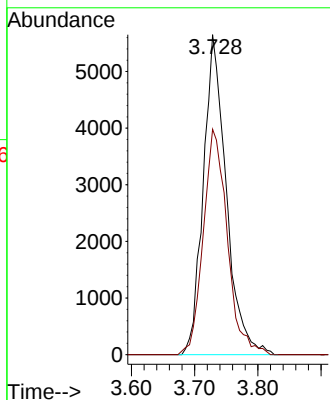
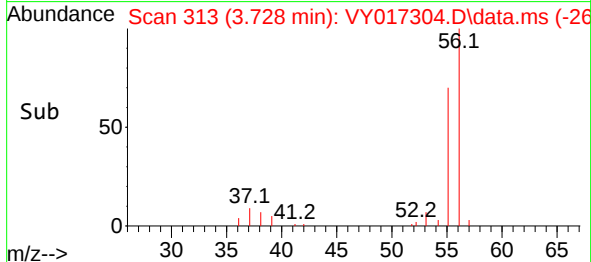
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



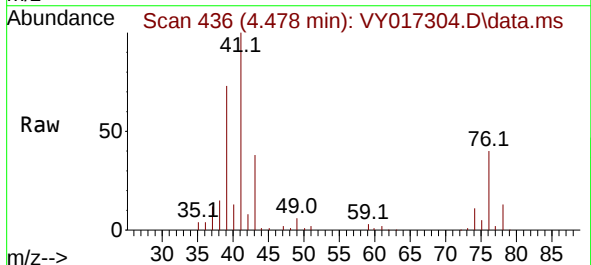
Tgt Ion: 56 Resp: 1424  
Ion Ratio Lower Upper  
56 100  
55 73.8 55.4 83.0

Manual Integrations  
APPROVED

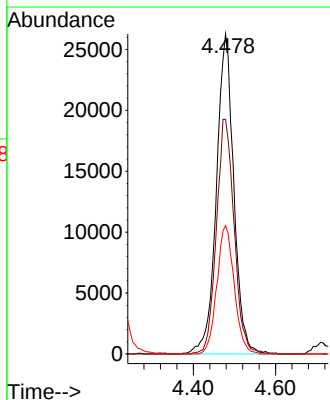
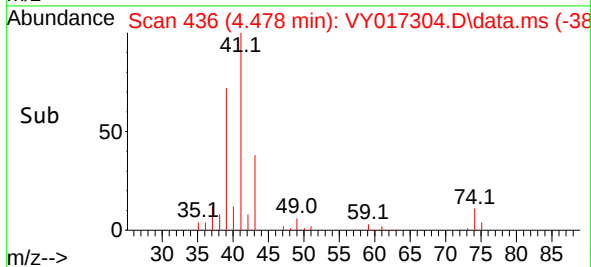
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024

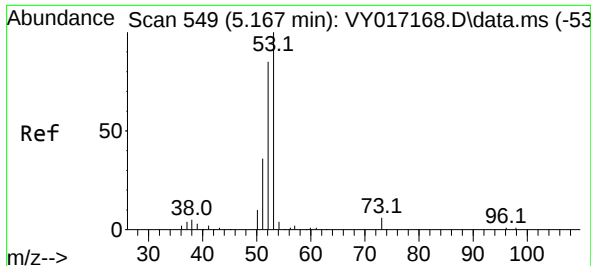


#14  
Allyl chloride  
Concen: 52.332 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36



Tgt Ion: 41 Resp: 77287  
Ion Ratio Lower Upper  
41 100  
39 74.6 54.7 82.1  
76 39.9 31.8 47.6





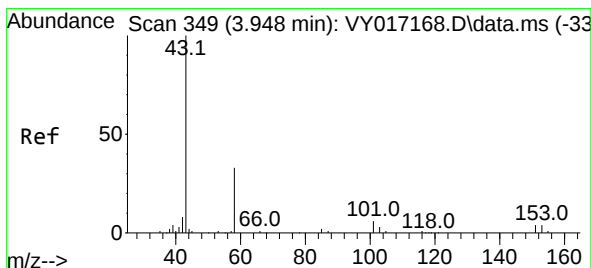
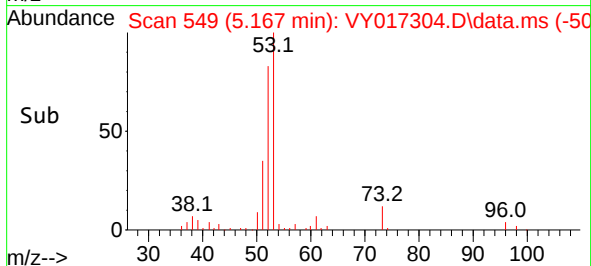
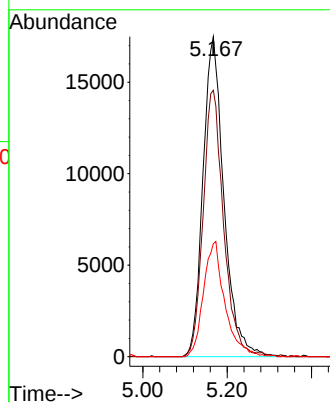
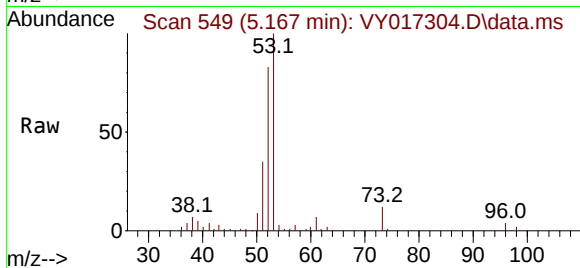
#15  
Acrylonitrile  
Concen: 248.261 ug/l  
RT: 5.167 min Scan# 549  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 60470  
Ion Ratio Lower Upper  
53 100  
52 80.9 65.1 97.7  
51 36.8 29.0 43.4

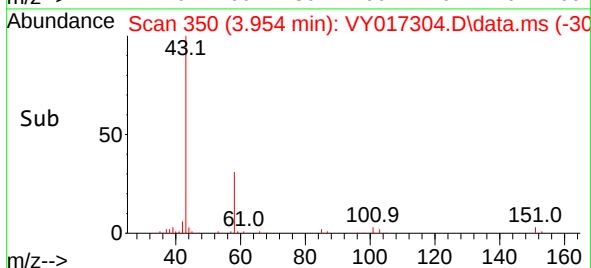
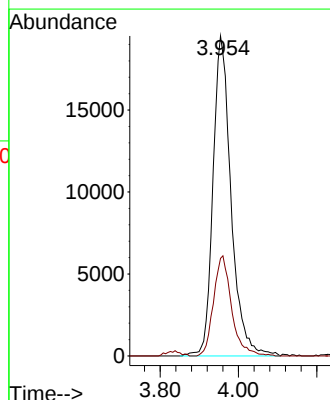
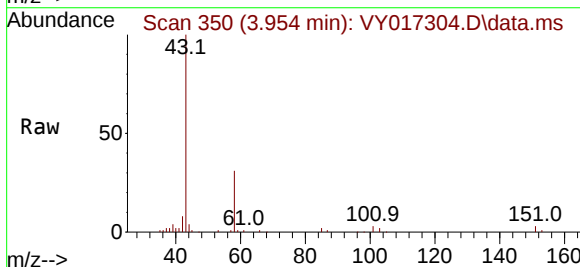
Manual Integrations  
APPROVED

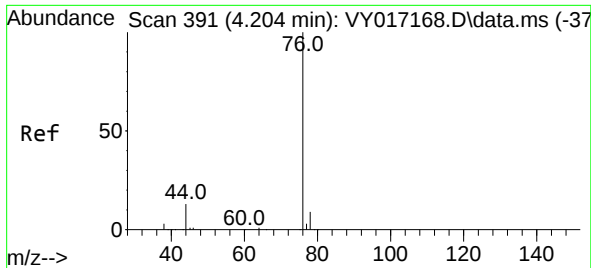
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#16  
Acetone  
Concen: 236.137 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion: 43 Resp: 62486  
Ion Ratio Lower Upper  
43 100  
58 30.5 26.6 39.8





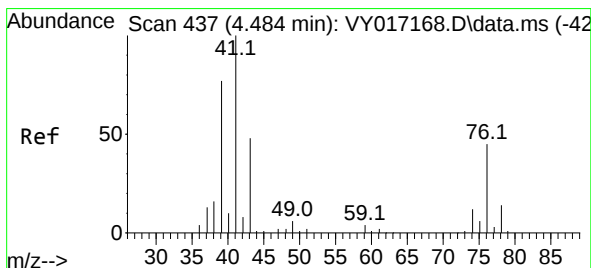
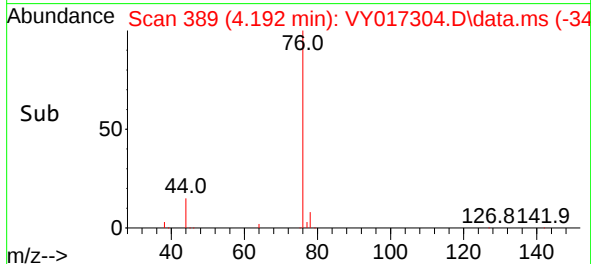
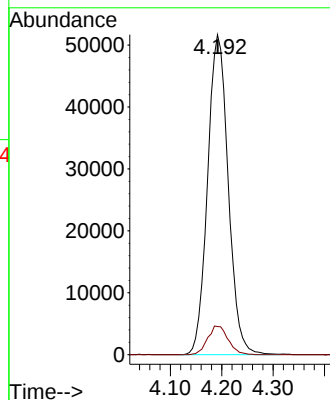
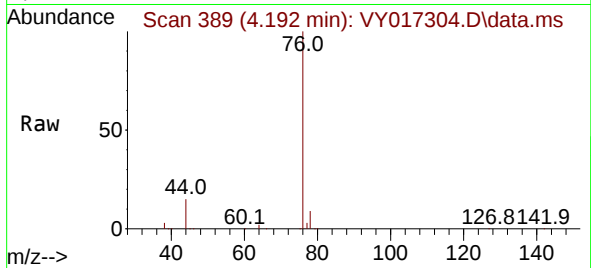
#17  
Carbon Disulfide  
Concen: 46.238 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. -0.012 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 14418  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.4 11.0

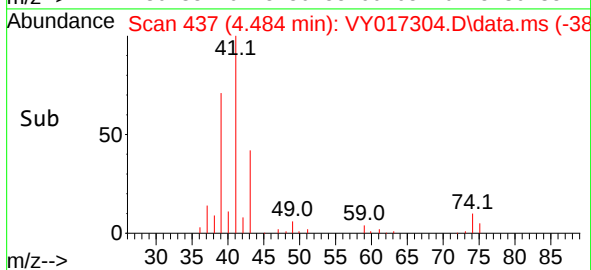
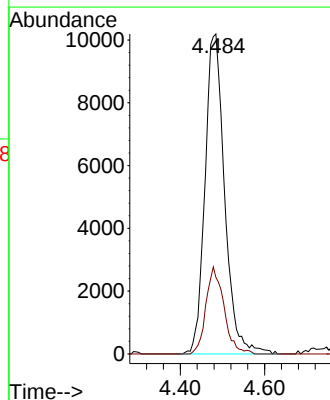
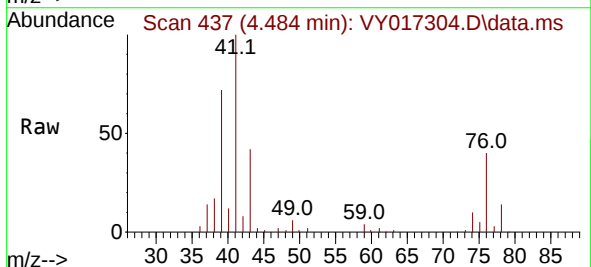
Manual Integrations  
APPROVED

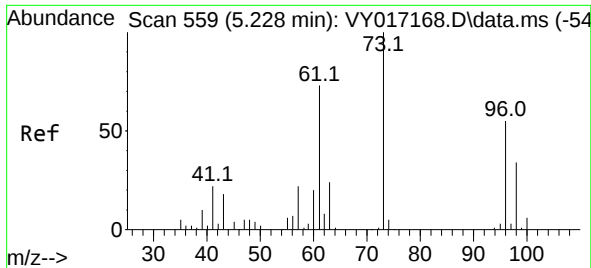
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#18  
Methyl Acetate  
Concen: 55.985 ug/l  
RT: 4.484 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

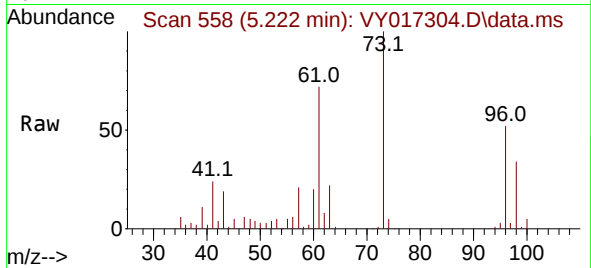
Tgt Ion: 43 Resp: 33049  
Ion Ratio Lower Upper  
43 100  
74 24.9 19.8 29.6





#19  
Methyl tert-butyl Ether  
Concen: 52.919 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

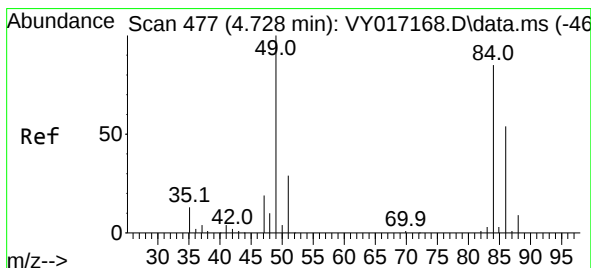
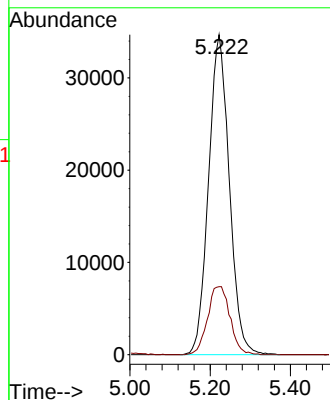
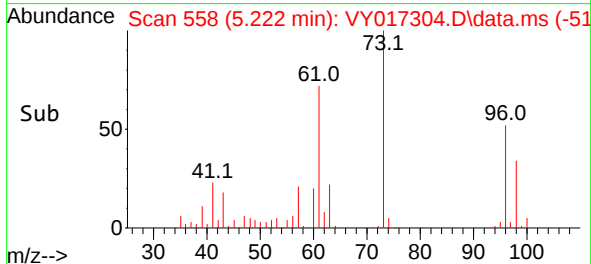
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 124504  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.7 26.5

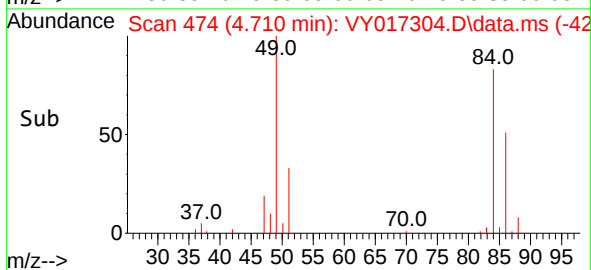
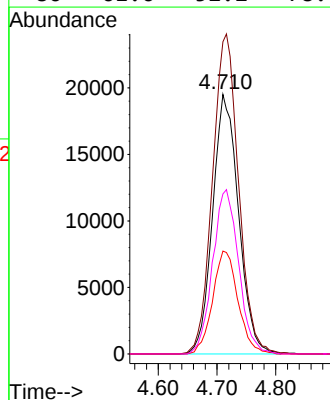
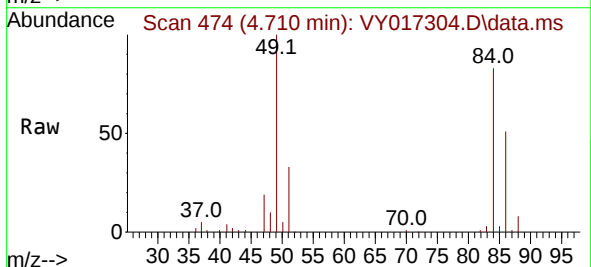
Manual Integrations  
APPROVED

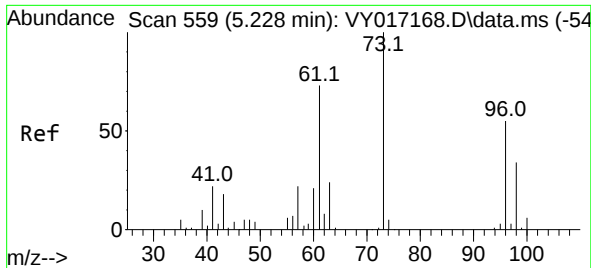
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#20  
Methylene Chloride  
Concen: 55.552 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. -0.018 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

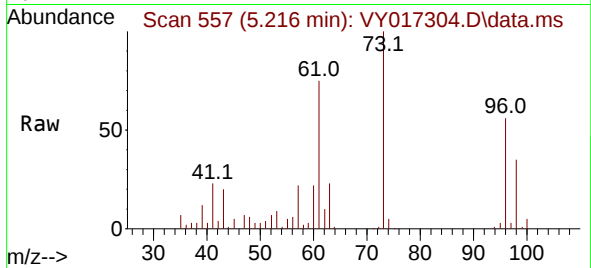
Tgt Ion: 84 Resp: 59785  
Ion Ratio Lower Upper  
84 100  
49 120.3 95.2 142.8  
51 39.6 29.9 44.9  
86 61.6 52.2 78.4





#21  
trans-1,2-Dichloroethene  
Concen: 51.908 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

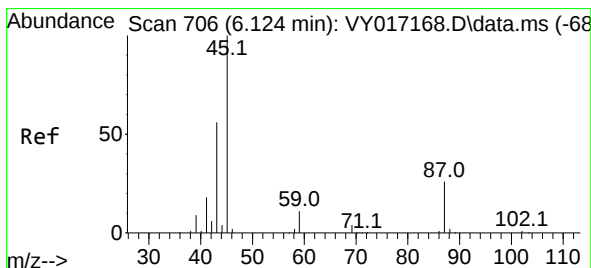
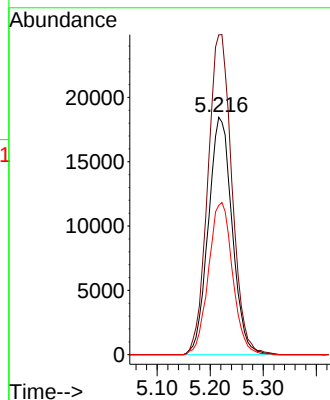
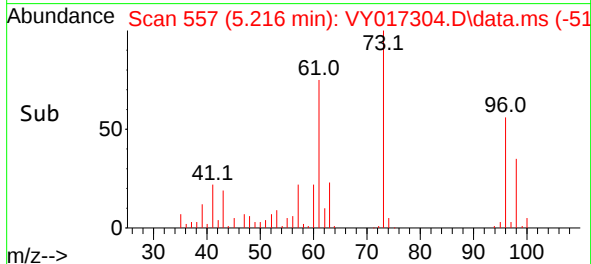
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



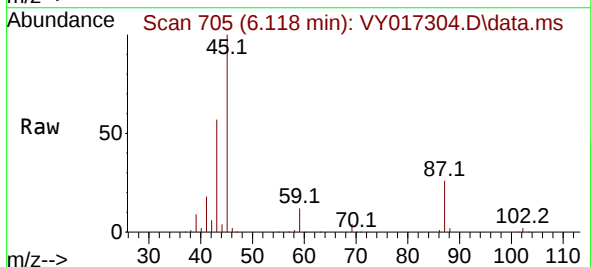
Tgt Ion: 96 Resp: 5768  
Ion Ratio Lower Upper  
96 100  
61 134.7 104.6 156.8  
98 62.9 50.9 76.3

Manual Integrations  
APPROVED

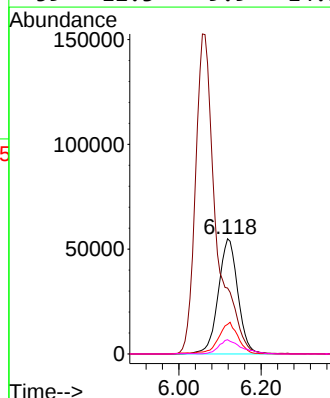
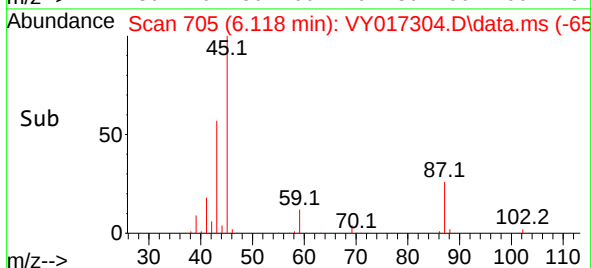
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024

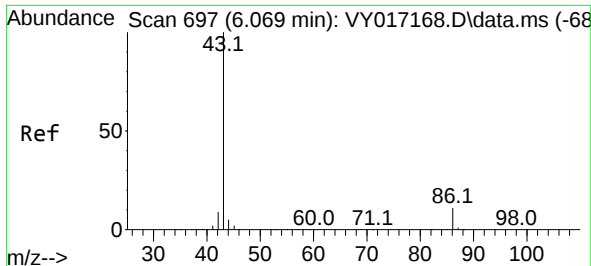


#22  
Diisopropyl ether  
Concen: 56.016 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36



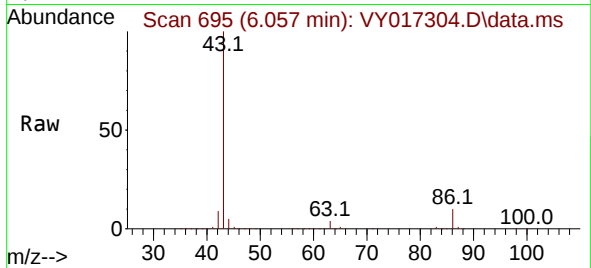
Tgt Ion: 45 Resp: 181671  
Ion Ratio Lower Upper  
45 100  
43 56.6 46.8 70.2  
87 25.7 22.2 33.2  
59 12.3 9.9 14.9





#23  
 Vinyl Acetate  
 Concen: 269.205 ug/l  
 RT: 6.057 min Scan# 697  
 Delta R.T. -0.012 min  
 Lab File: VY017304.D  
 Acq: 08 Feb 2024 11:36

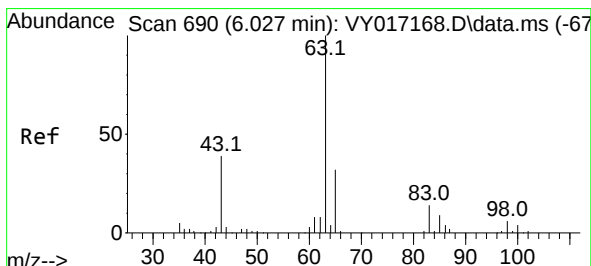
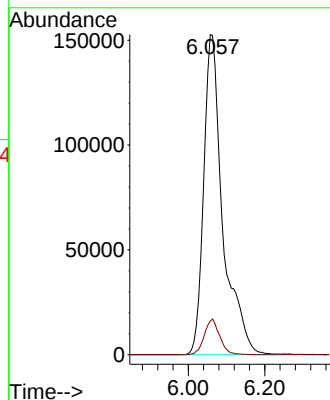
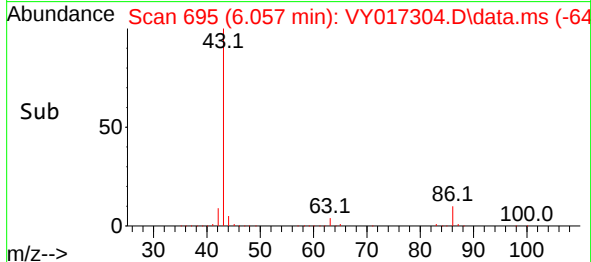
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



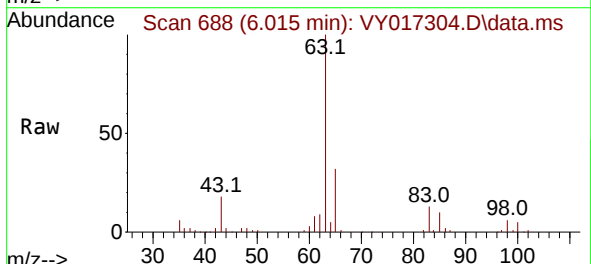
Tgt Ion: 43 Resp: 52902  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.6 13.0

Manual Integrations  
 APPROVED

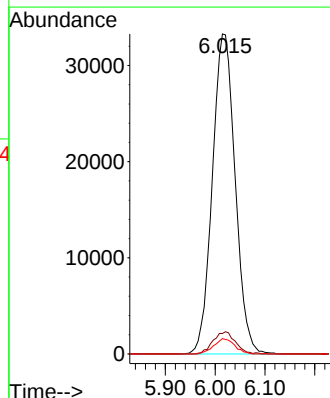
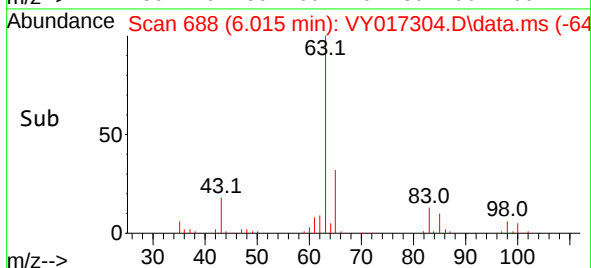
Reviewed By :Mahesh Dadoda 02/09/2024  
 Supervised By :Semsettin Yesilyurt 02/09/2024

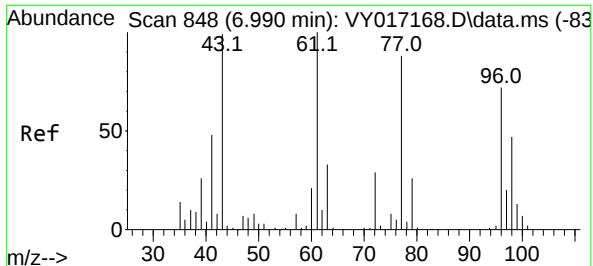


#24  
 1,1-Dichloroethane  
 Concen: 53.227 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. -0.012 min  
 Lab File: VY017304.D  
 Acq: 08 Feb 2024 11:36



Tgt Ion: 63 Resp: 105750  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.8 11.4  
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 241.585 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 84984

Ion Ratio Lower Upper

43 100

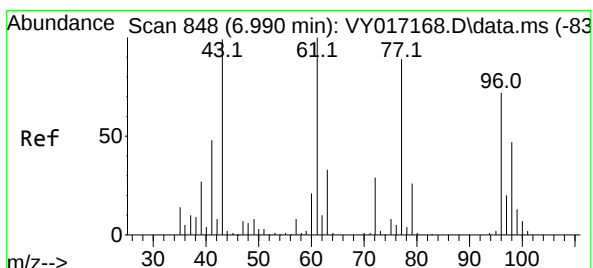
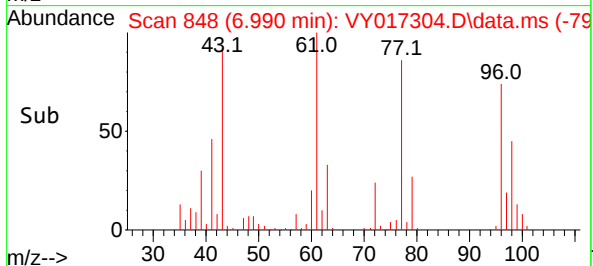
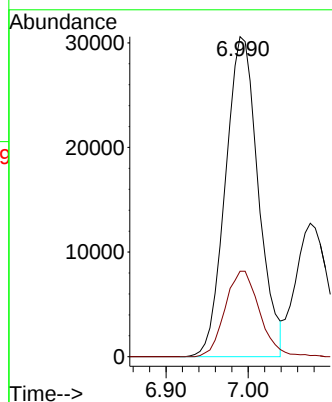
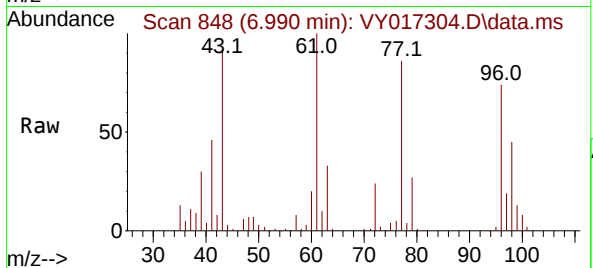
72 26.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#26

2,2-Dichloropropane

Concen: 55.407 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY017304.D

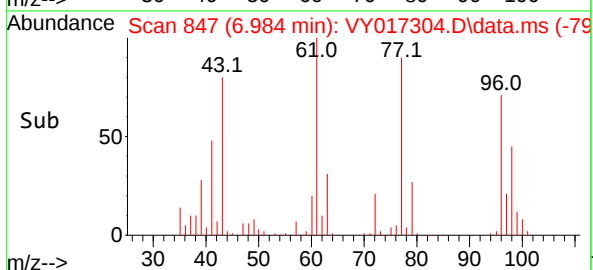
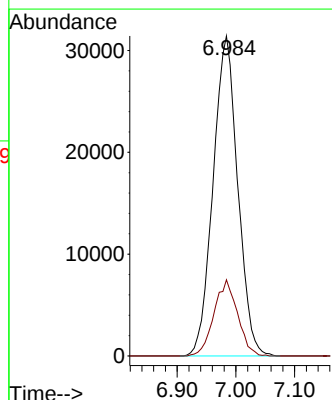
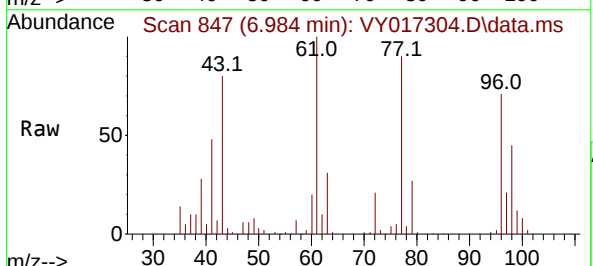
Acq: 08 Feb 2024 11:36

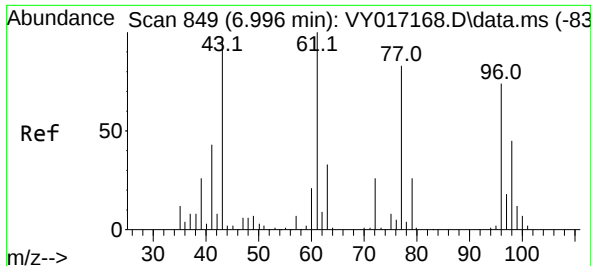
Tgt Ion: 77 Resp: 91563

Ion Ratio Lower Upper

77 100

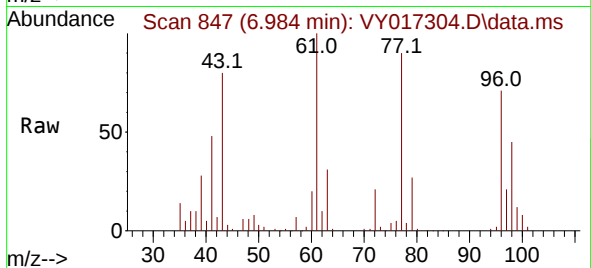
97 22.8 11.7 35.0





#27  
cis-1,2-Dichloroethene  
Concen: 53.318 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.012 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

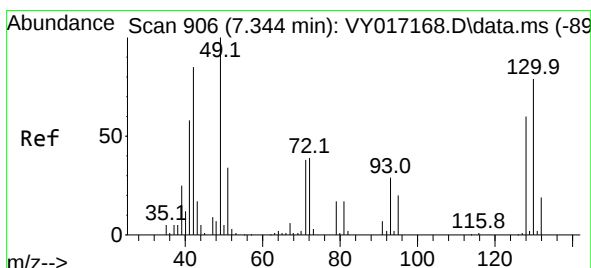
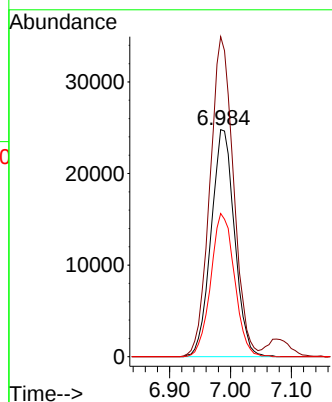
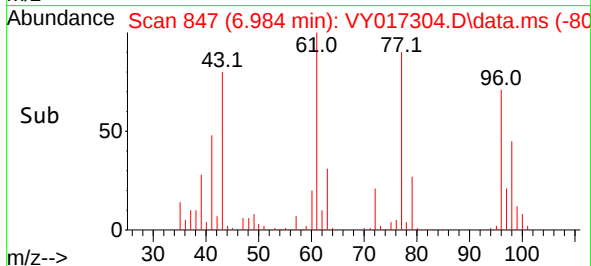
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 66272  
Ion Ratio Lower Upper  
96 100  
61 142.0 0.0 278.8  
98 63.8 0.0 127.0

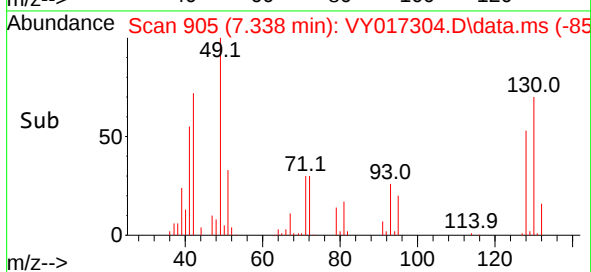
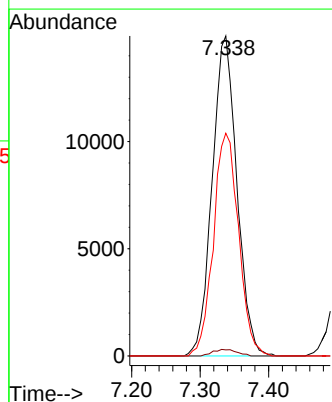
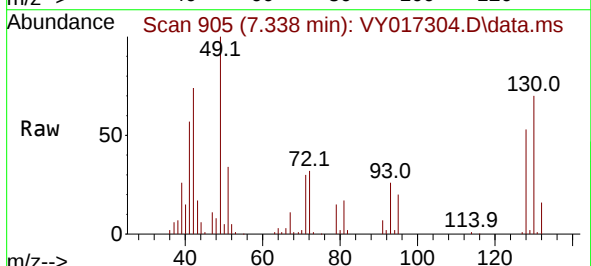
Manual Integrations  
APPROVED

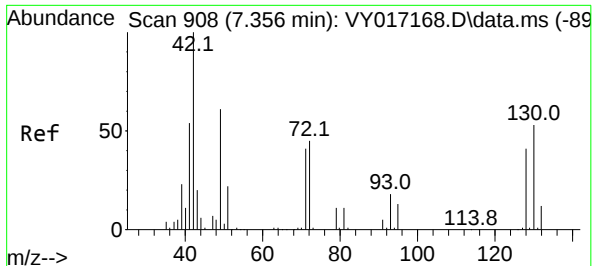
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#28  
Bromochloromethane  
Concen: 49.082 ug/l  
RT: 7.338 min Scan# 905  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion: 49 Resp: 37338  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 3.8  
130 70.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 248.242 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

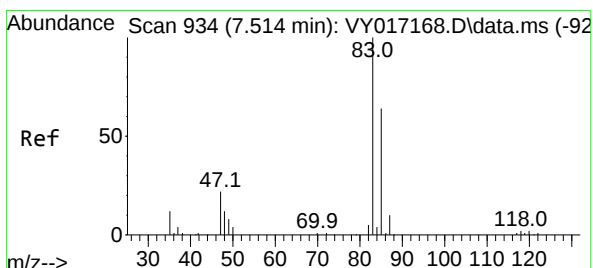
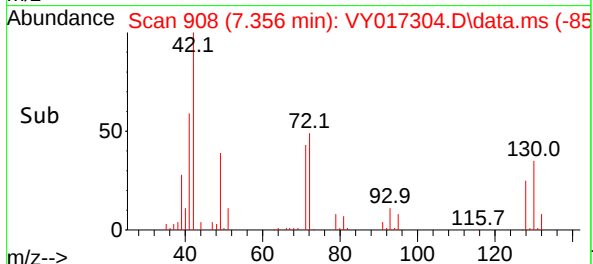
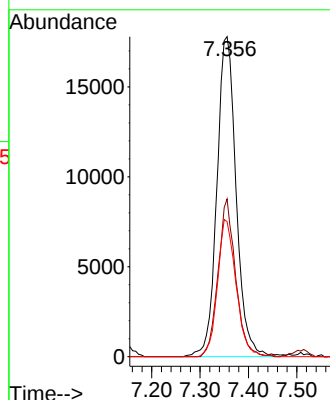
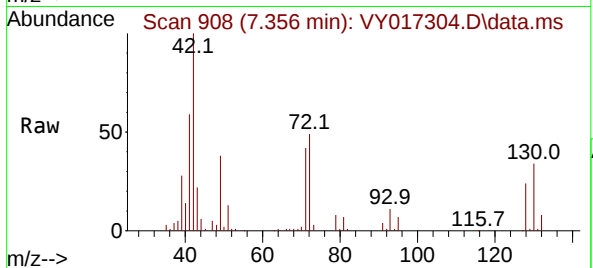
Tgt Ion: 42 Resp: 49330

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.8  | 36.6  | 54.8  |
| 71  | 41.4  | 33.8  | 50.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#30

Chloroform

Concen: 54.235 ug/l

RT: 7.508 min Scan# 933

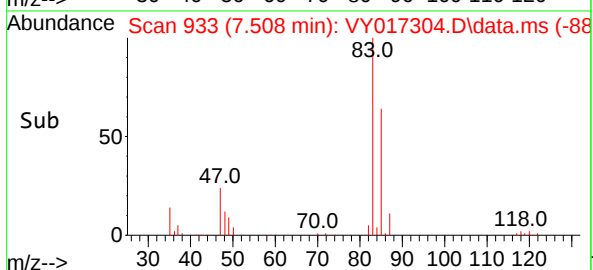
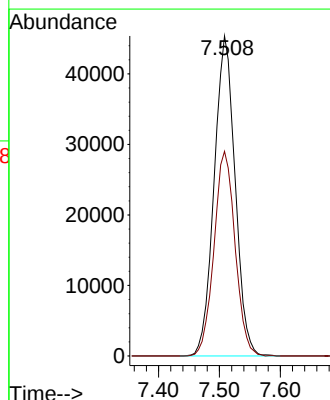
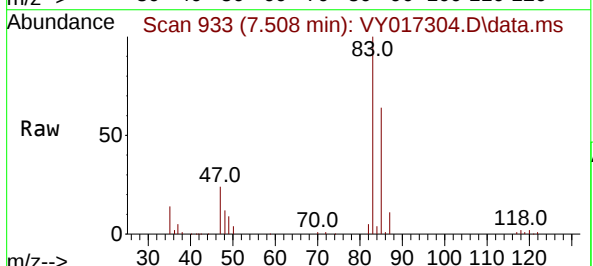
Delta R.T. -0.006 min

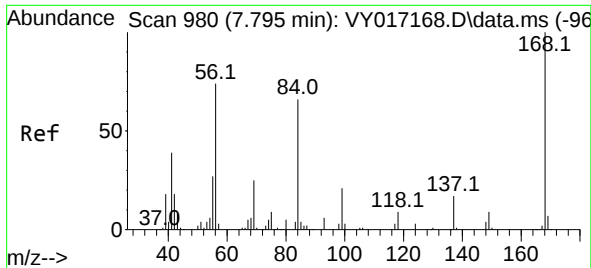
Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Tgt Ion: 83 Resp: 108395

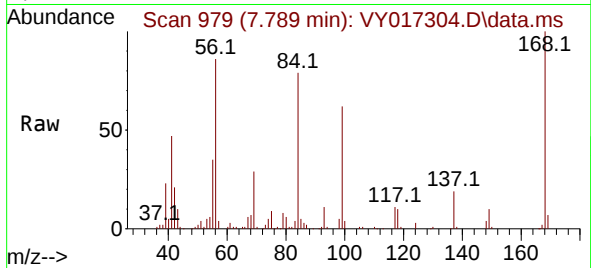
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.0  | 51.2  | 76.8  |





#31  
Cyclohexane  
Concen: 50.755 ug/l  
RT: 7.789 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

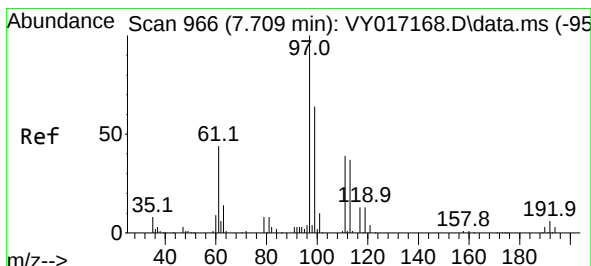
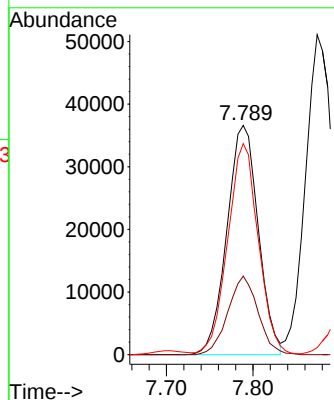
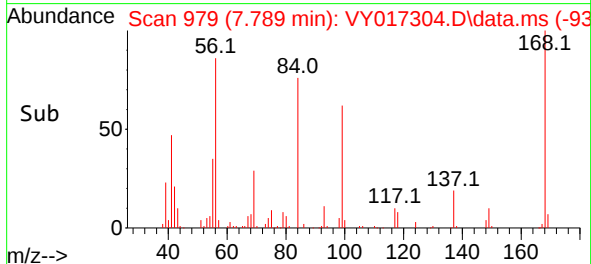
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



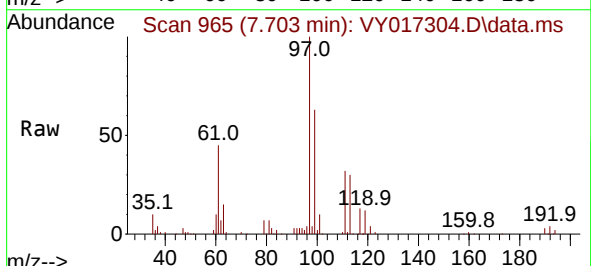
Tgt Ion: 56 Resp: 9210  
Ion Ratio Lower Upper  
56 100  
69 34.2 27.0 40.6  
84 90.8 71.8 107.6

Manual Integrations  
APPROVED

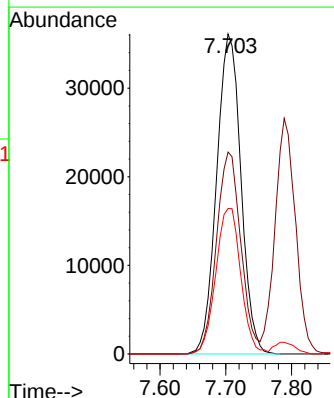
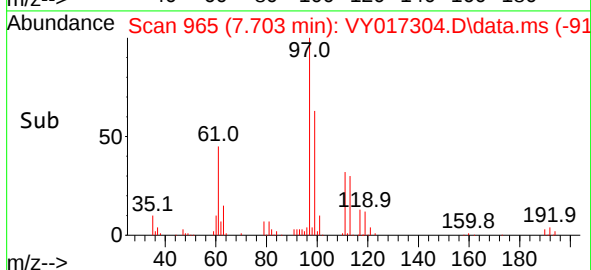
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024

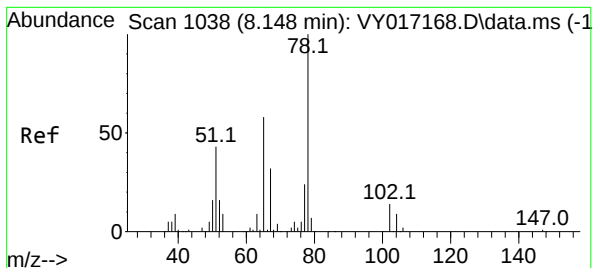


#32  
1,1,1-Trichloroethane  
Concen: 54.039 ug/l  
RT: 7.703 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36



Tgt Ion: 97 Resp: 92900  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.2 76.8  
61 46.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.785 ug/l

RT: 8.142 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4572

Ion Ratio Lower Upper

65 100

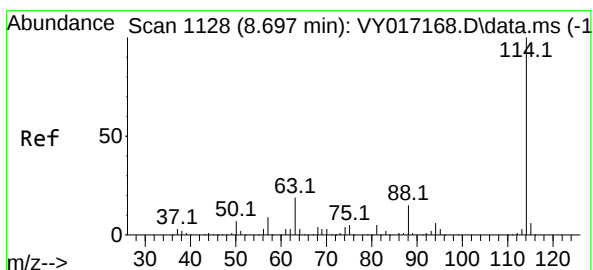
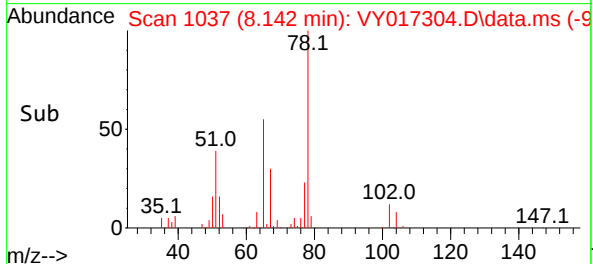
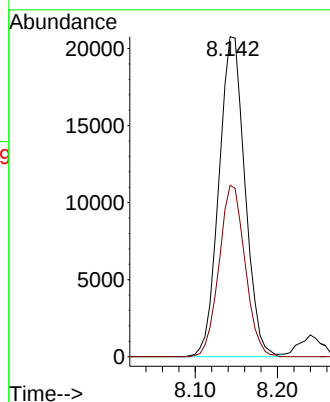
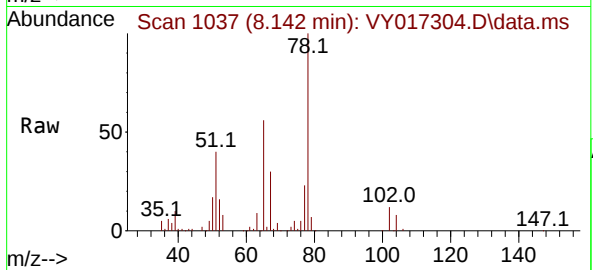
67 53.4 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

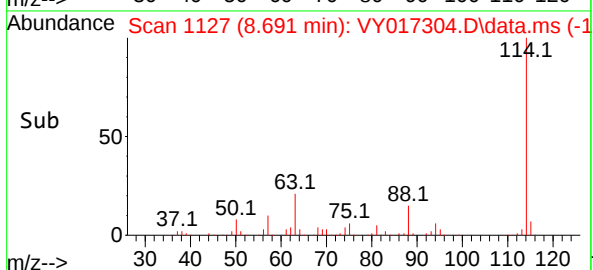
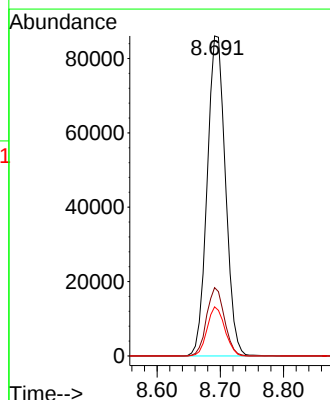
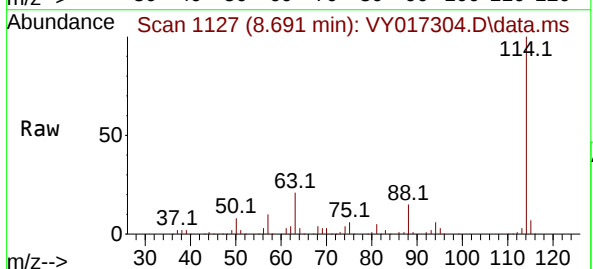
Tgt Ion:114 Resp: 172436

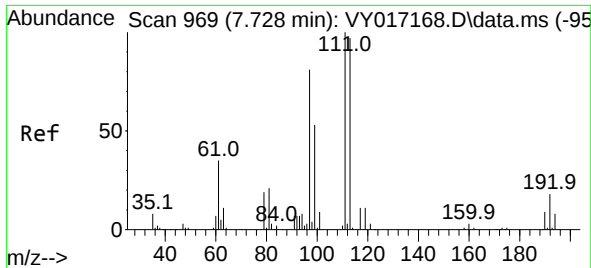
Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.4

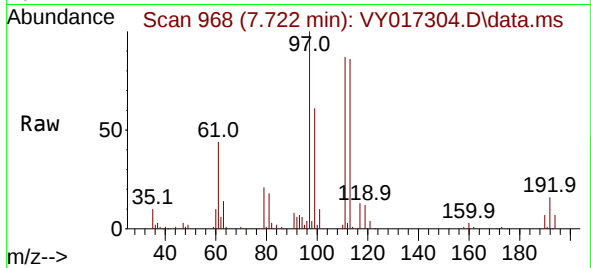
88 15.4 0.0 29.0





#35  
Dibromofluoromethane  
Concen: 48.965 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

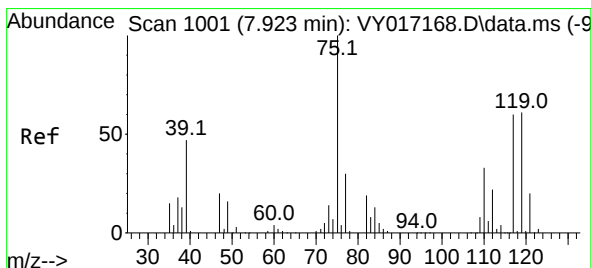
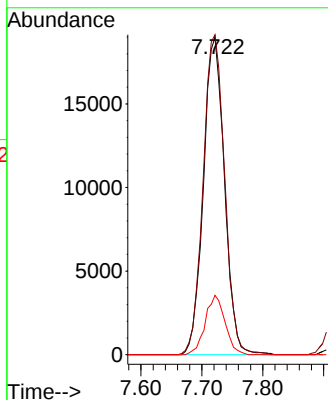
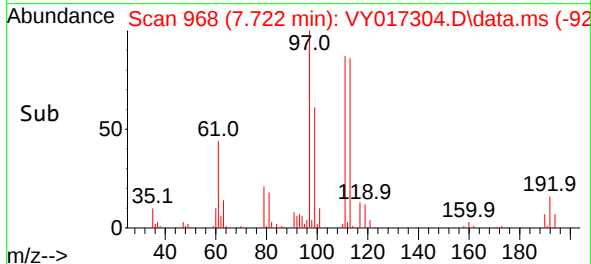
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:113 Resp: 45589  
Ion Ratio Lower Upper  
113 100  
111 103.1 83.8 125.6  
192 17.6 14.5 21.7

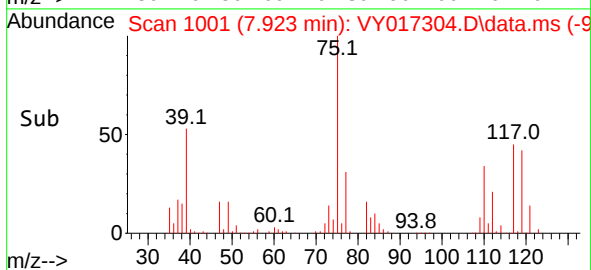
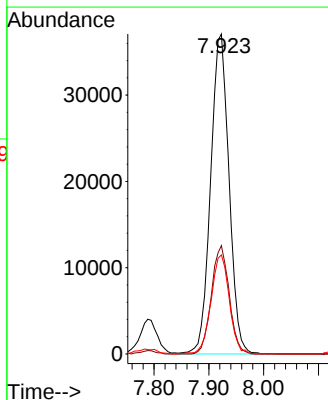
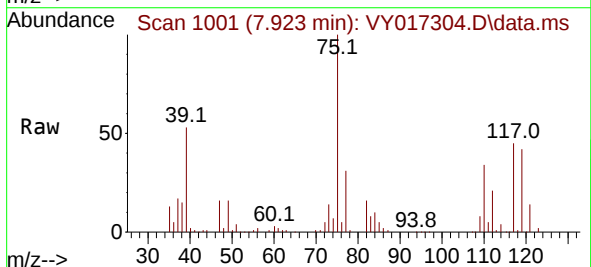
Manual Integrations  
APPROVED

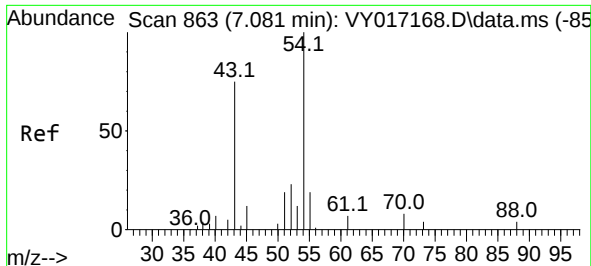
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#36  
1,1-Dichloropropene  
Concen: 53.691 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

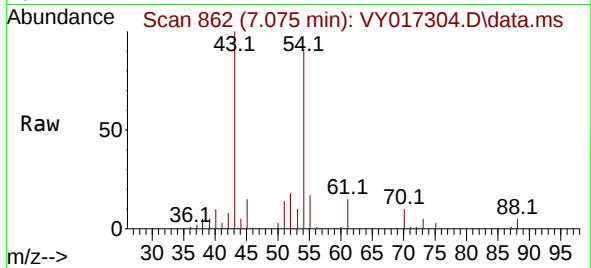
Tgt Ion: 75 Resp: 86227  
Ion Ratio Lower Upper  
75 100  
110 32.7 17.4 52.3  
77 30.8 24.7 37.1





#37  
Ethyl Acetate  
Concen: 48.674 ug/l  
RT: 7.075 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

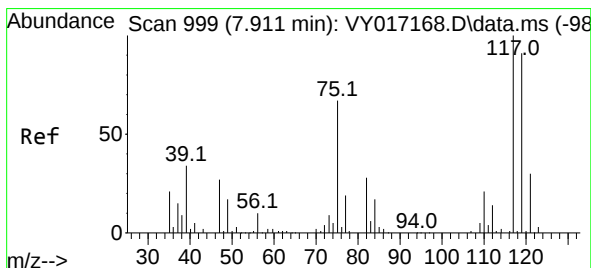
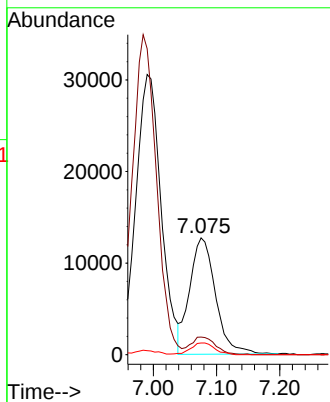
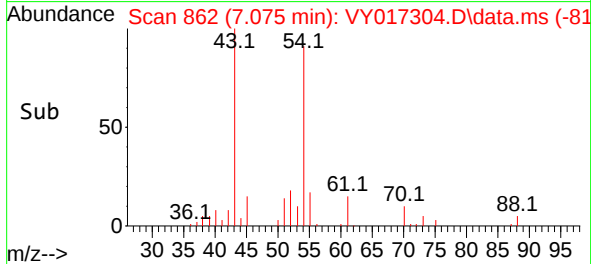
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 36250  
Ion Ratio Lower Upper  
43 100  
61 14.7 11.0 16.6  
70 9.3 8.1 12.1

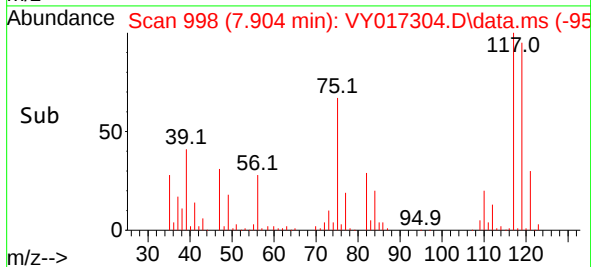
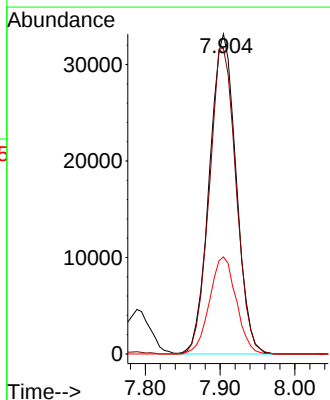
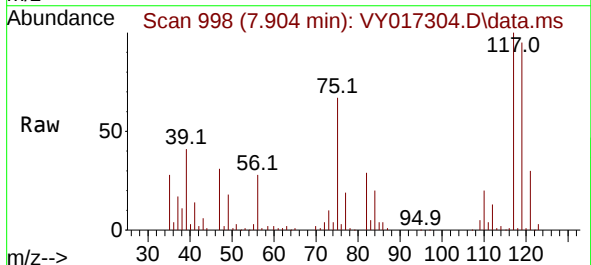
Manual Integrations  
APPROVED

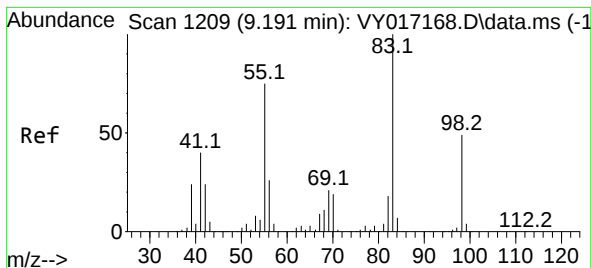
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#38  
Carbon Tetrachloride  
Concen: 53.346 ug/l  
RT: 7.904 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion:117 Resp: 82029  
Ion Ratio Lower Upper  
117 100  
119 95.4 76.0 114.0  
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 53.268 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 9994

Ion Ratio Lower Upper

83 100

55 71.9 59.7 89.5

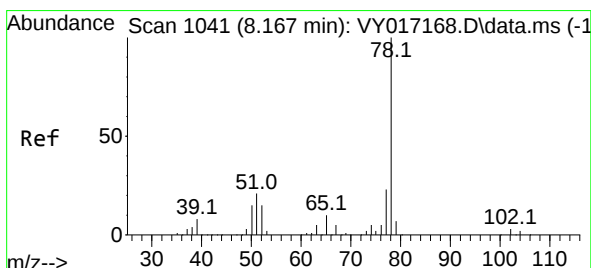
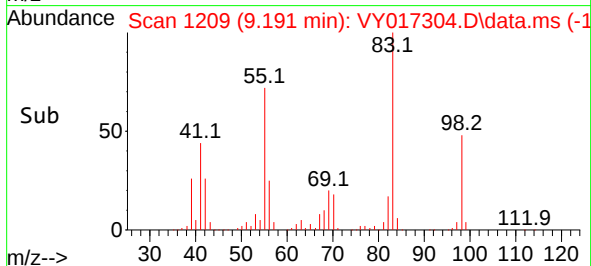
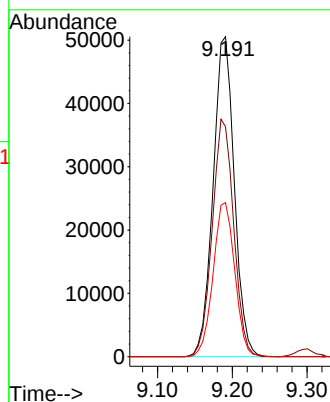
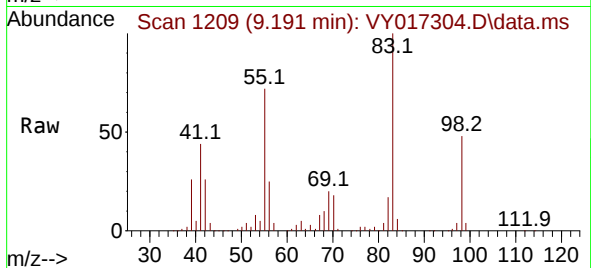
98 48.1 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#40

Benzene

Concen: 53.359 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY017304.D

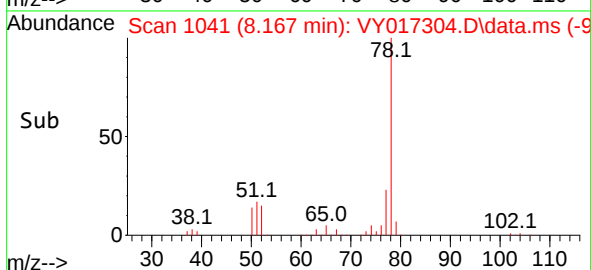
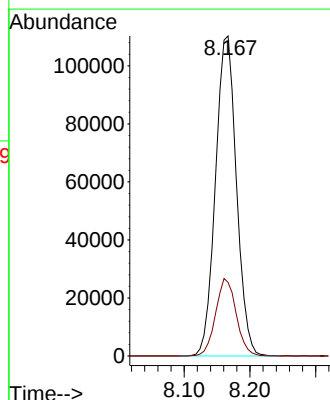
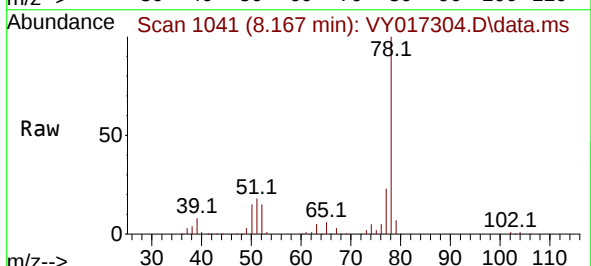
Acq: 08 Feb 2024 11:36

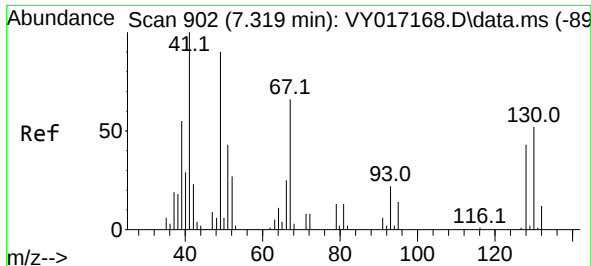
Tgt Ion: 78 Resp: 244718

Ion Ratio Lower Upper

78 100

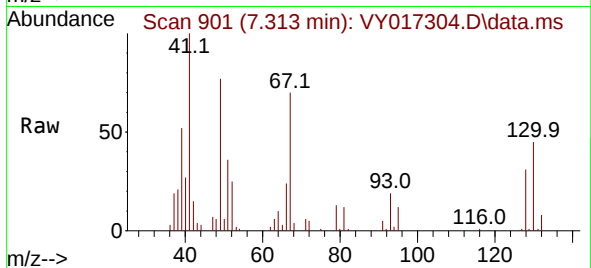
77 23.0 18.8 28.2





#41  
Methacrylonitrile  
Concen: 53.848 ug/l  
RT: 7.313 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

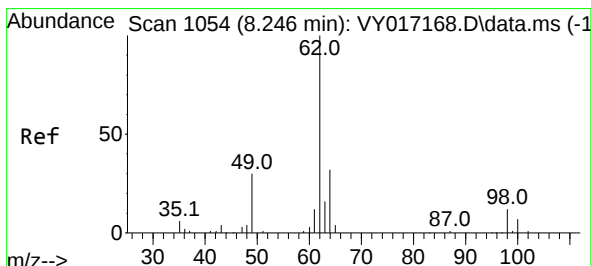
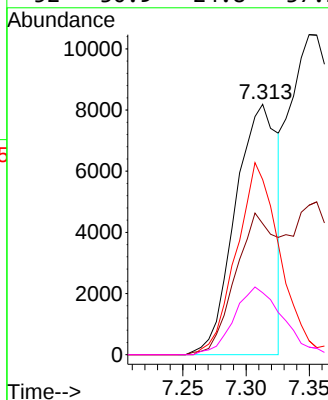
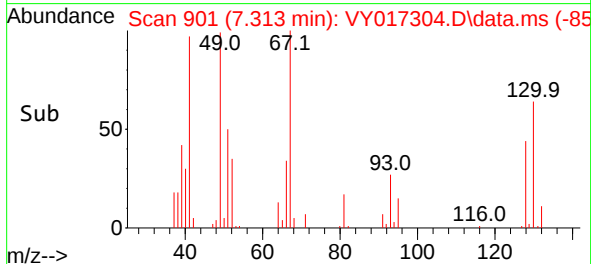
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 19004 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.3  | 41.9  | 62.9  |
| 67       | 80.1  | 59.8  | 89.6  |
| 52       | 30.9  | 24.8  | 37.2  |

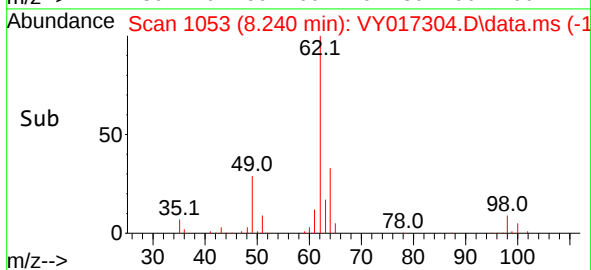
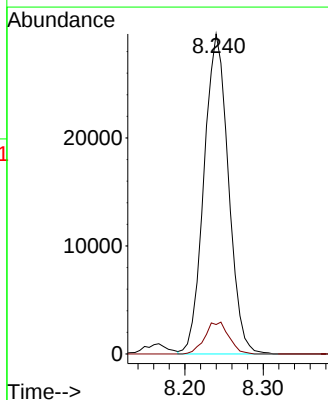
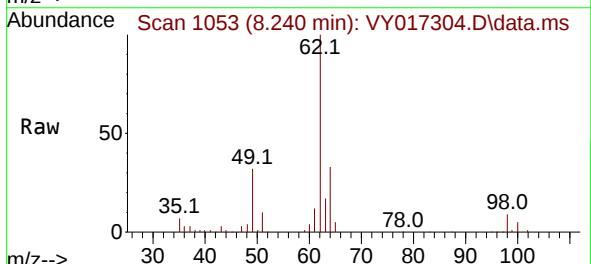
Manual Integrations  
APPROVED

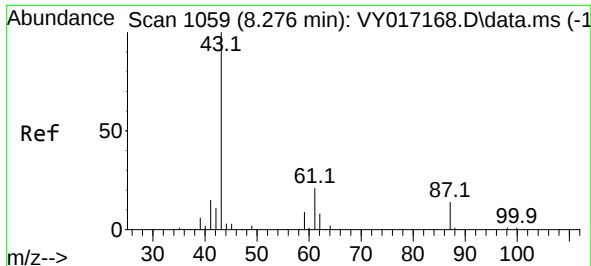
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#42  
1,2-Dichloroethane  
Concen: 52.896 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 64231 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.8   | 0.0   | 20.2  |





#43

Isopropyl Acetate

Concen: 52.787 ug/l

RT: 8.276 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

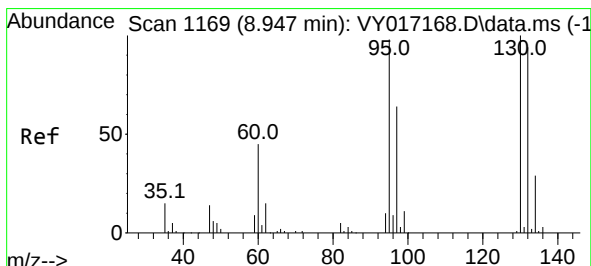
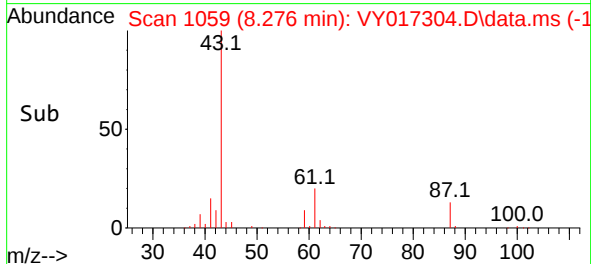
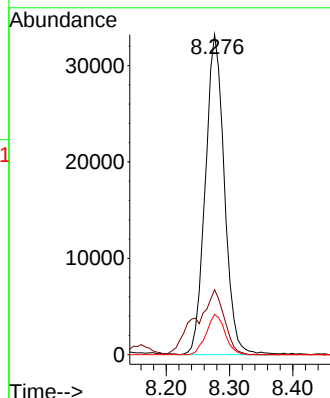
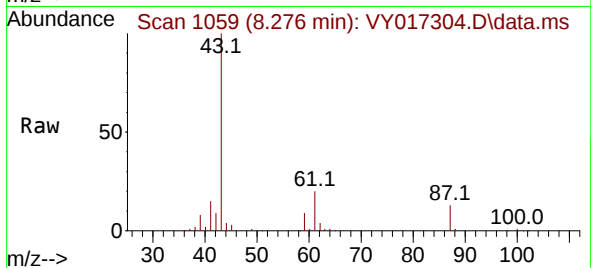
Tgt Ion: 43 Resp: 69604

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 30.1  | 24.8  | 37.2  |
| 87  | 12.4  | 10.7  | 16.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#44

Trichloroethene

Concen: 51.714 ug/l

RT: 8.947 min Scan# 1169

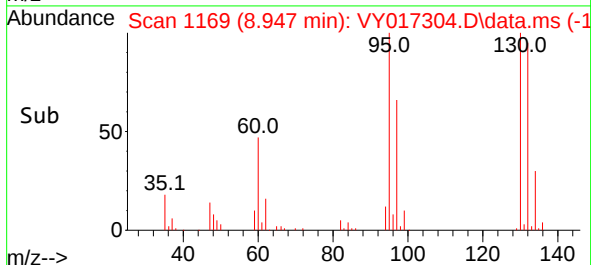
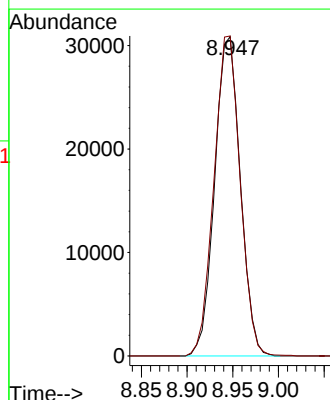
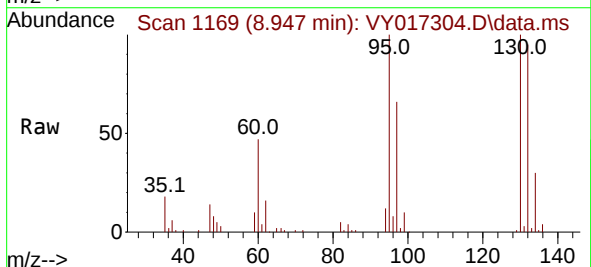
Delta R.T. 0.000 min

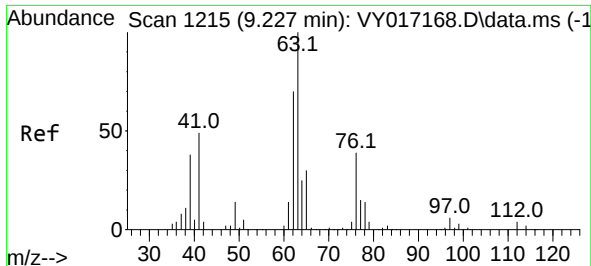
Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Tgt Ion:130 Resp: 60205

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 100.2 | 0.0   | 203.8 |





#45

1,2-Dichloropropane

Concen: 54.035 ug/l

RT: 9.221 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6087

Ion Ratio Lower Upper

63 100

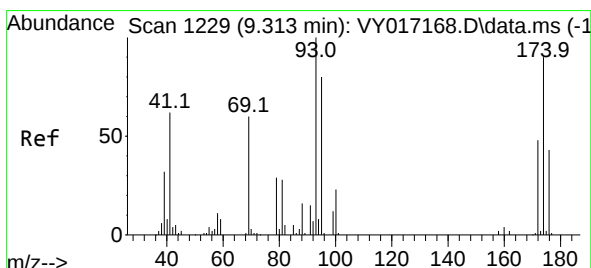
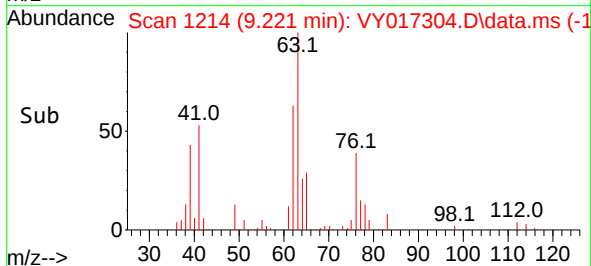
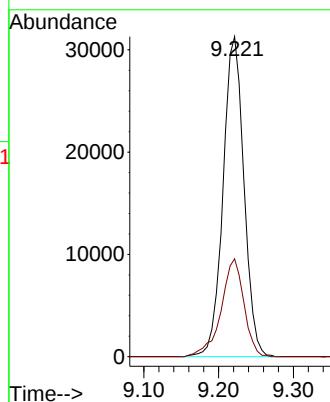
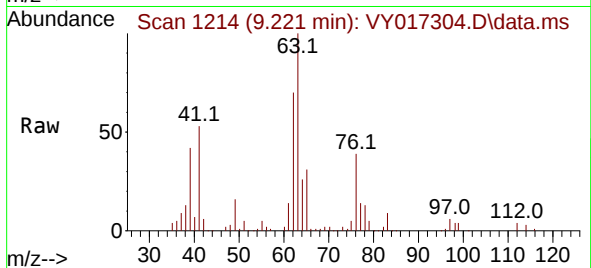
65 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#46

Dibromomethane

Concen: 53.259 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

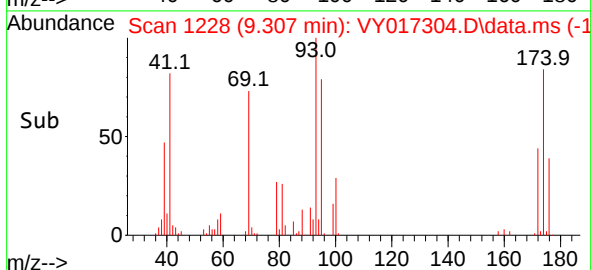
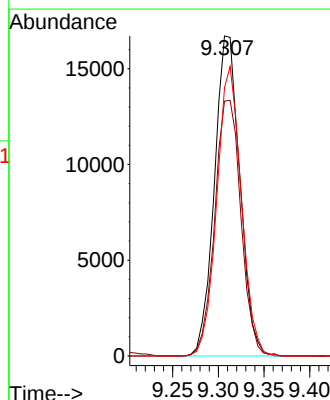
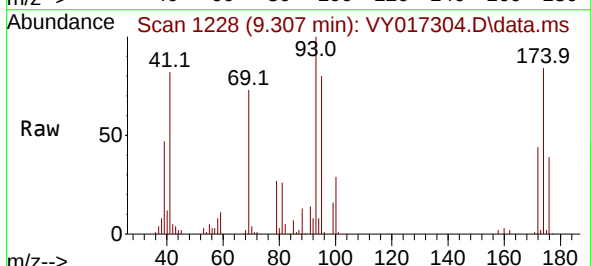
Tgt Ion: 93 Resp: 32409

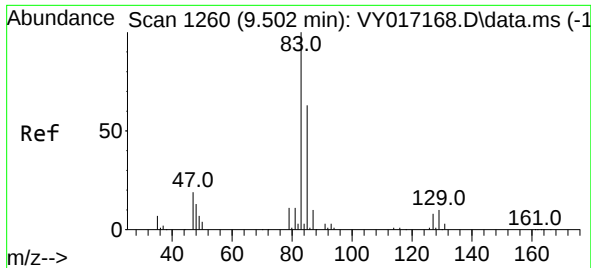
Ion Ratio Lower Upper

93 100

95 82.0 66.6 99.8

174 87.1 73.8 110.6





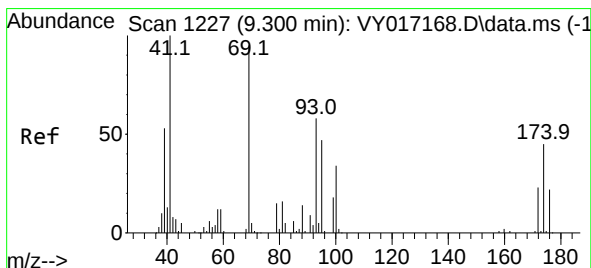
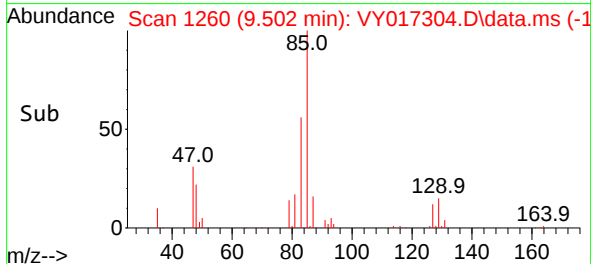
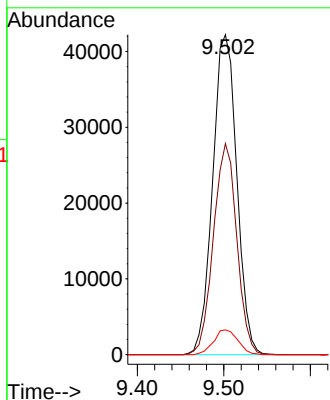
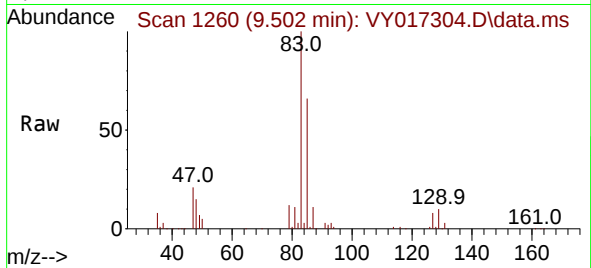
#47  
Bromodichloromethane  
Concen: 53.618 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 81654  
Ion Ratio Lower Upper  
83 100  
85 65.9 53.2 79.8  
127 7.7 6.4 9.6

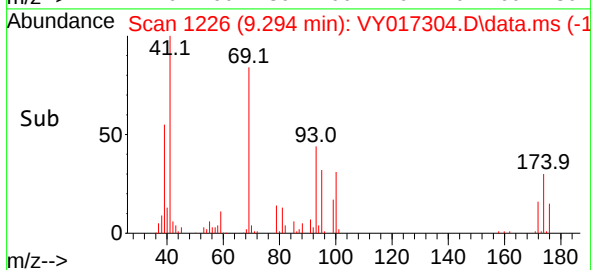
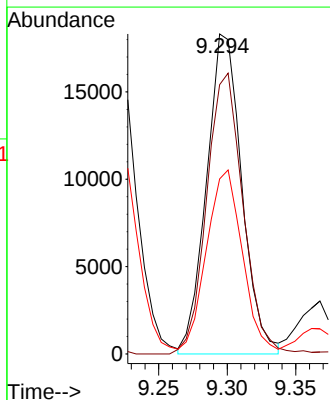
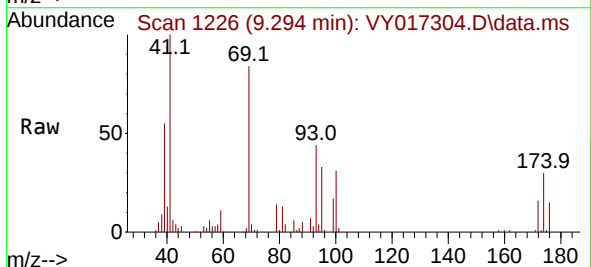
Manual Integrations  
APPROVED

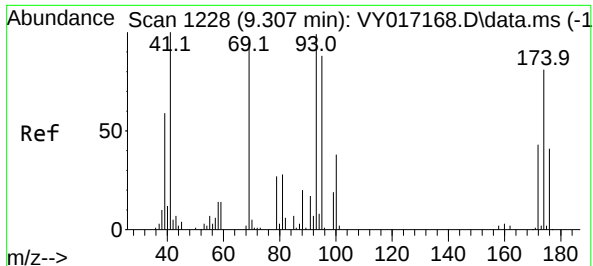
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#48  
Methyl methacrylate  
Concen: 53.026 ug/l  
RT: 9.294 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion: 41 Resp: 32796  
Ion Ratio Lower Upper  
41 100  
69 90.4 72.1 108.1  
39 56.0 42.8 64.2





#49

1,4-Dioxane

Concen: 1002.514 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6640

Ion Ratio Lower Upper

88 100

43 27.7 28.2 42.4

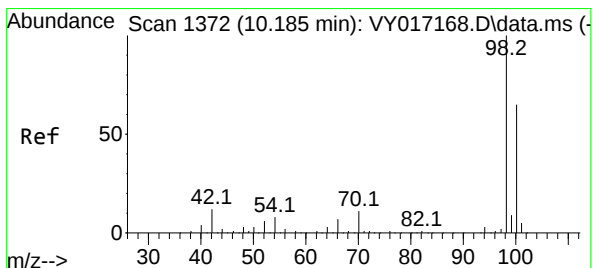
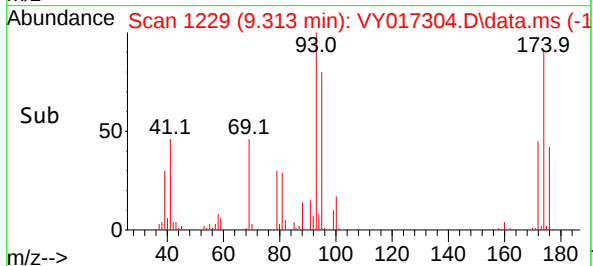
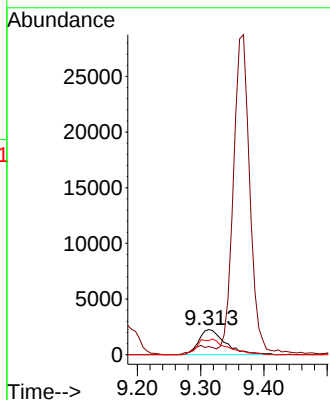
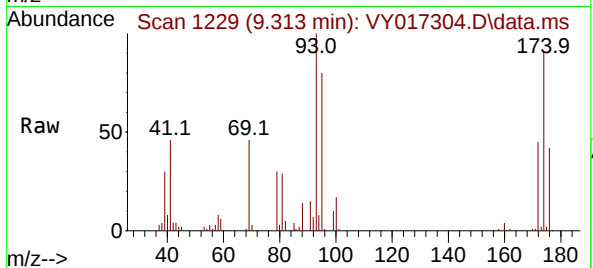
58 68.6 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#50

Toluene-d8

Concen: 50.343 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017304.D

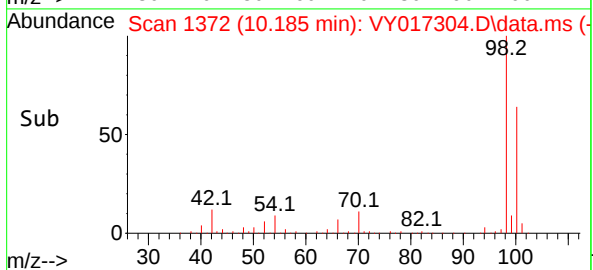
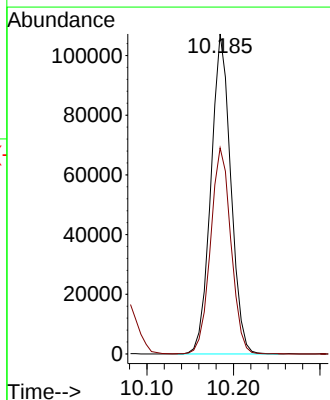
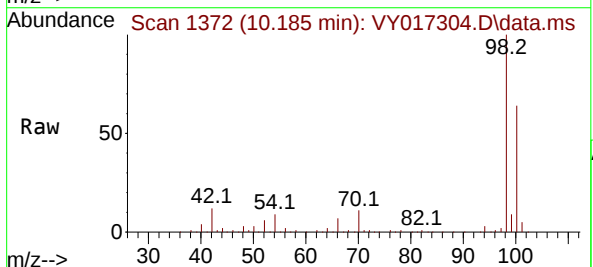
Acq: 08 Feb 2024 11:36

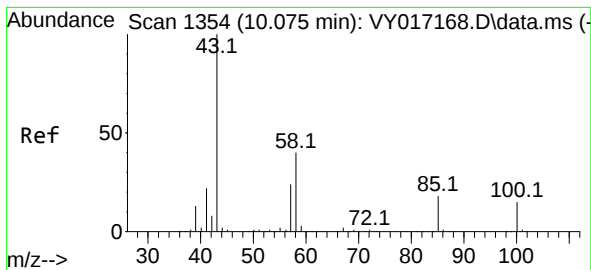
Tgt Ion: 98 Resp: 170654

Ion Ratio Lower Upper

98 100

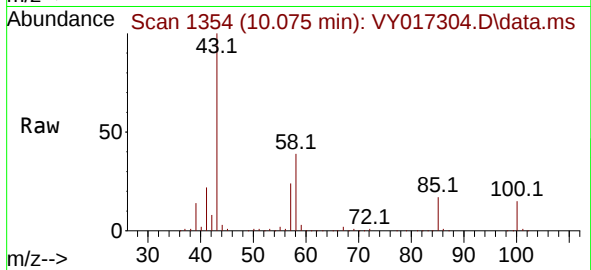
100 66.0 52.3 78.5





#51  
4-Methyl-2-Pentanone  
Concen: 269.674 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

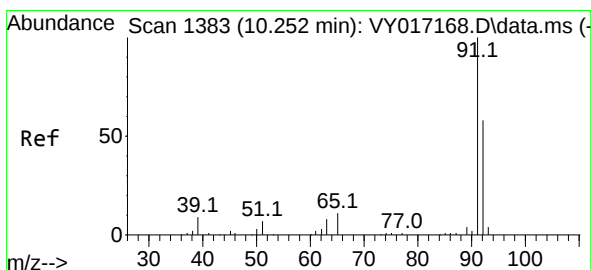
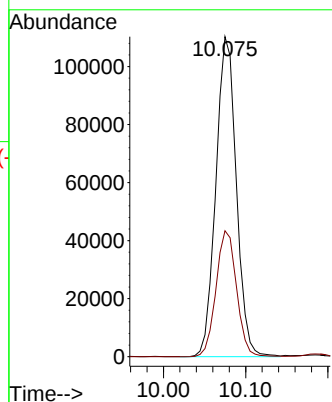
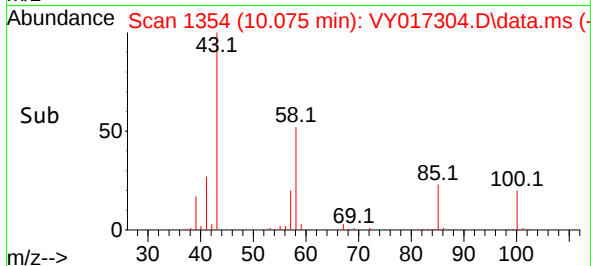
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



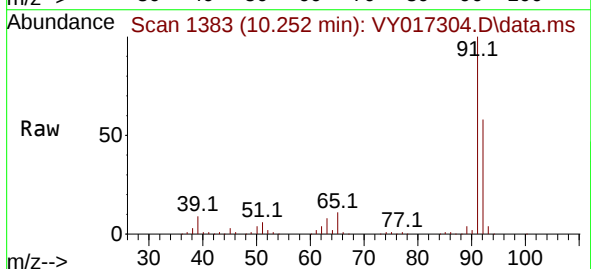
Tgt Ion: 43 Resp: 190612  
Ion Ratio Lower Upper  
43 100  
58 39.5 32.2 48.2

Manual Integrations  
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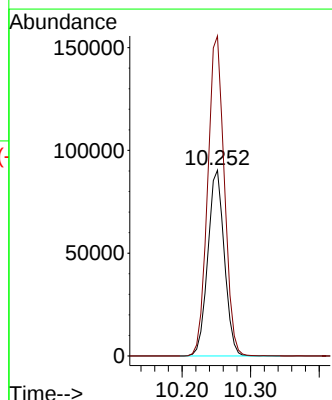
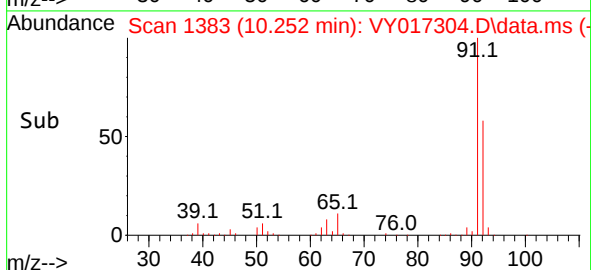
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024

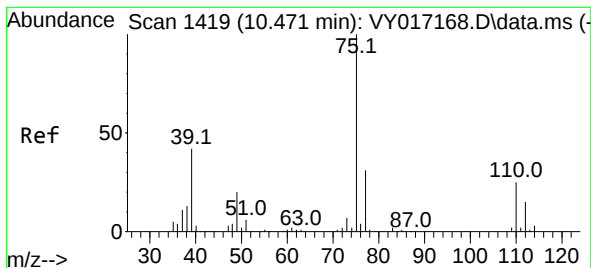


#52  
Toluene  
Concen: 54.663 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36



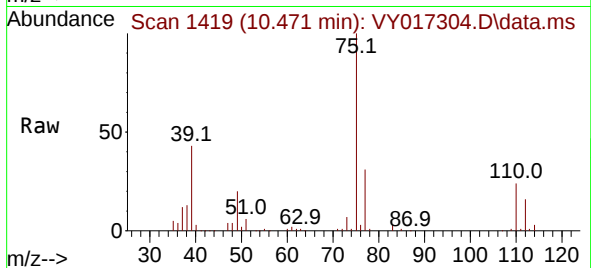
Tgt Ion: 92 Resp: 151324  
Ion Ratio Lower Upper  
92 100  
91 173.7 137.6 206.4





#53  
t-1,3-Dichloropropene  
Concen: 54.723 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

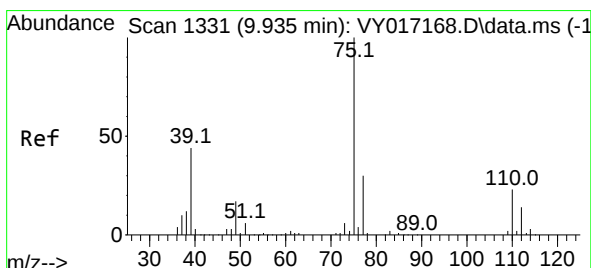
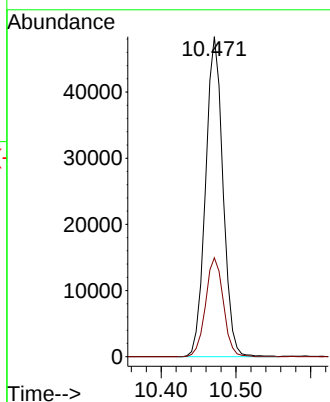
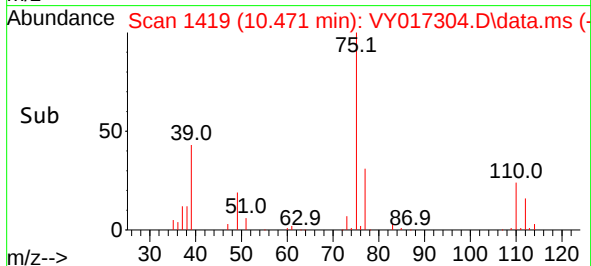
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



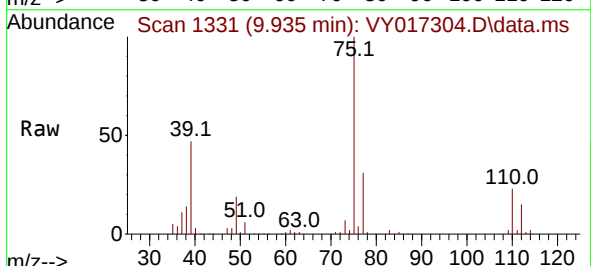
Tgt Ion: 75 Resp: 78279  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.6 36.8

Manual Integrations  
APPROVED

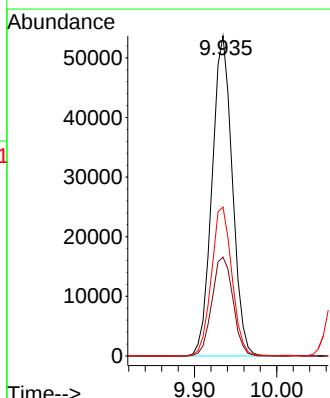
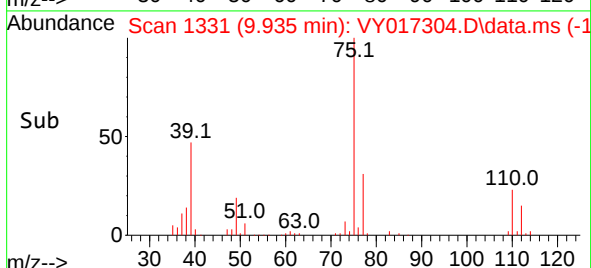
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024

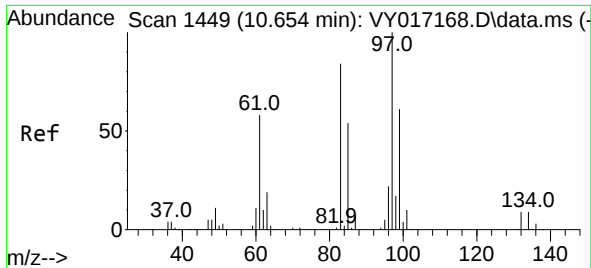


#54  
cis-1,3-Dichloropropene  
Concen: 53.697 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36



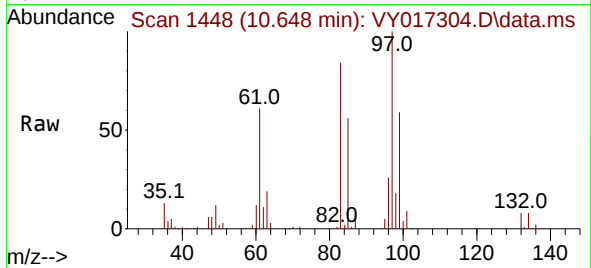
Tgt Ion: 75 Resp: 92002  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.6 36.8  
39 46.5 33.6 50.4





#55  
1,1,2-Trichloroethane  
Concen: 53.742 ug/l  
RT: 10.648 min Scan# 1449  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

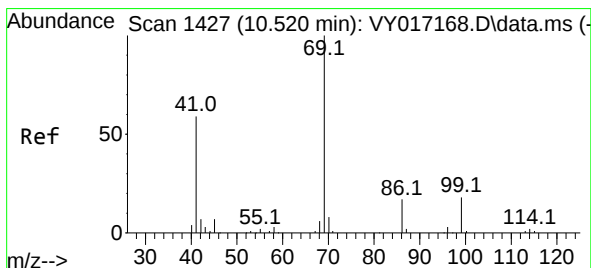
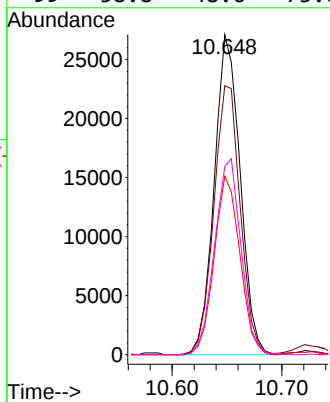
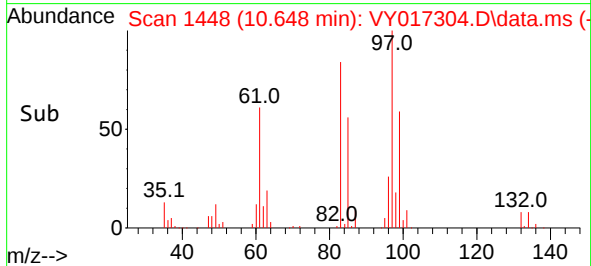
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



| Tgt Ion:  | 97   | Resp: | 4449  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 84.1 | 69.4  | 104.2 |
| 85        | 55.7 | 43.9  | 65.9  |
| 99        | 58.8 | 48.6  | 73.0  |

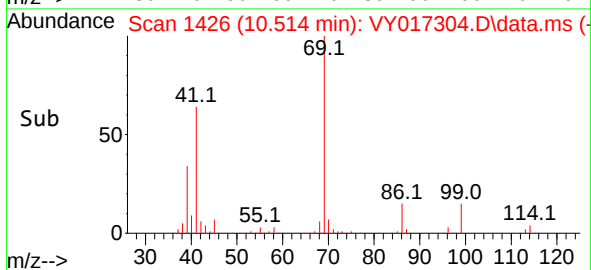
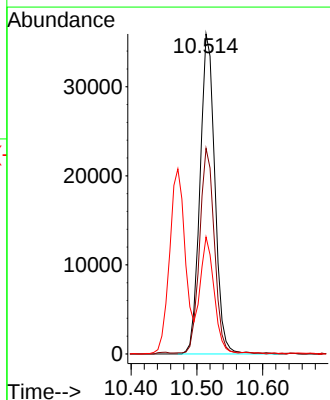
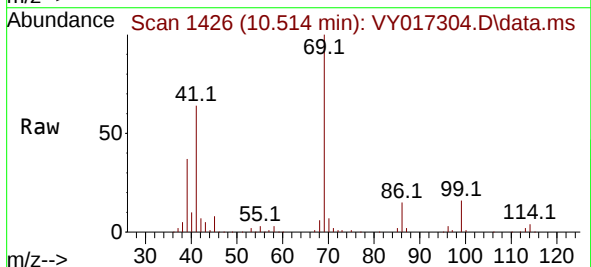
Manual Integrations  
APPROVED

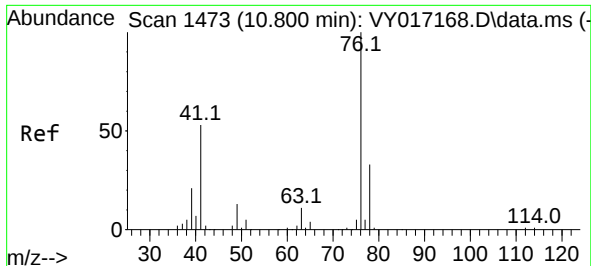
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#56  
Ethyl methacrylate  
Concen: 50.685 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

| Tgt Ion:  | 69   | Resp: | 56508 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 63.4 | 49.2  | 73.8  |
| 39        | 33.7 | 26.8  | 40.2  |





#57

1,3-Dichloropropane

Concen: 53.476 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 76150

Ion Ratio Lower Upper

76 100

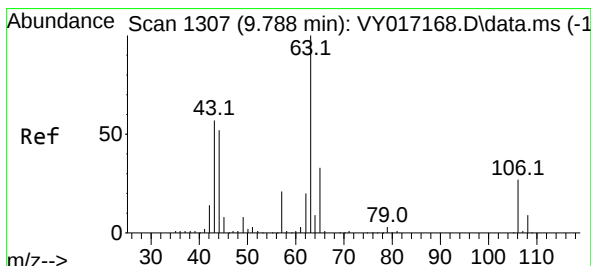
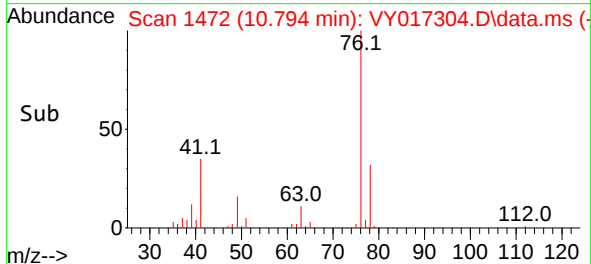
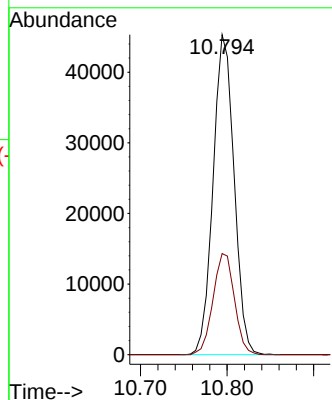
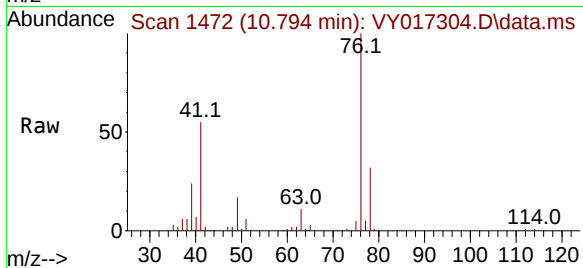
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 259.442 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY017304.D

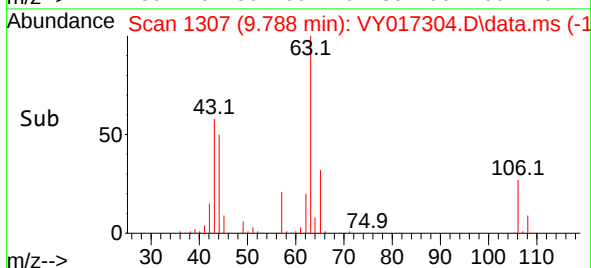
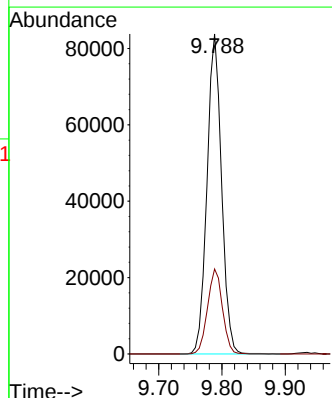
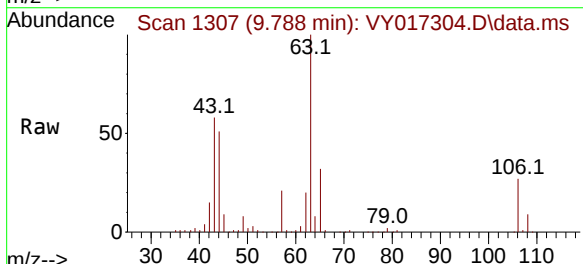
Acq: 08 Feb 2024 11:36

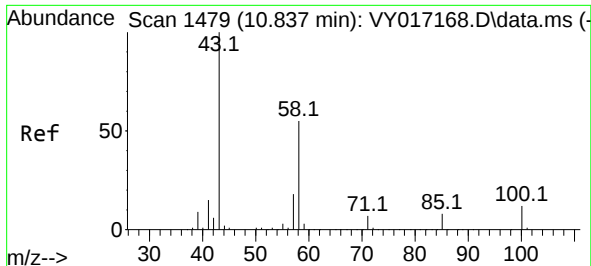
Tgt Ion: 63 Resp: 133815

Ion Ratio Lower Upper

63 100

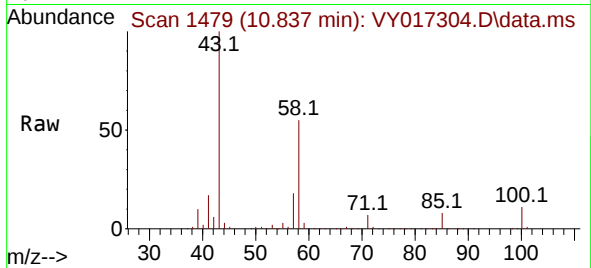
106 27.2 22.4 33.6





#59  
2-Hexanone  
Concen: 271.952 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

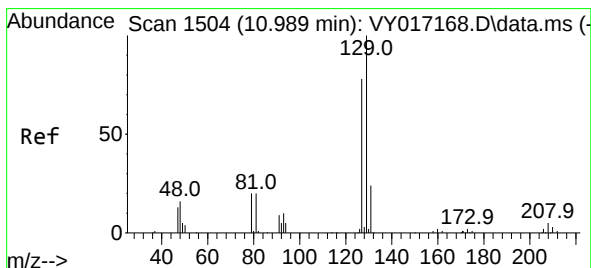
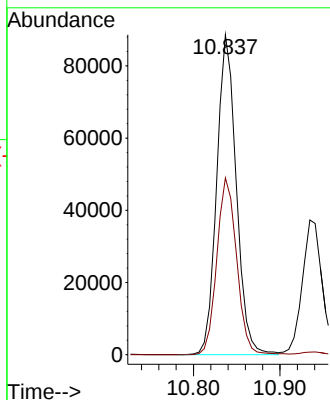
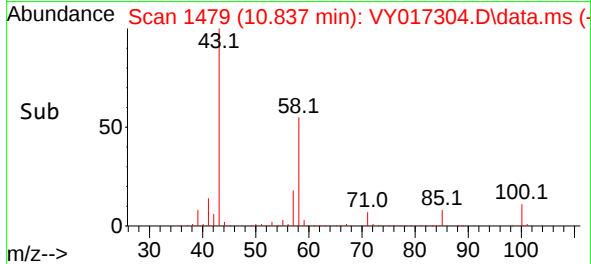
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 138997  
Ion Ratio Lower Upper  
43 100  
58 55.9 28.1 84.3

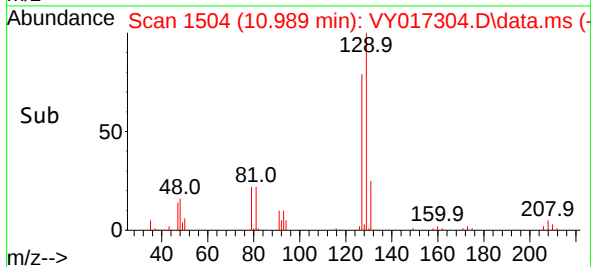
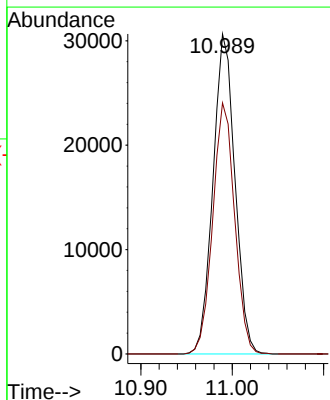
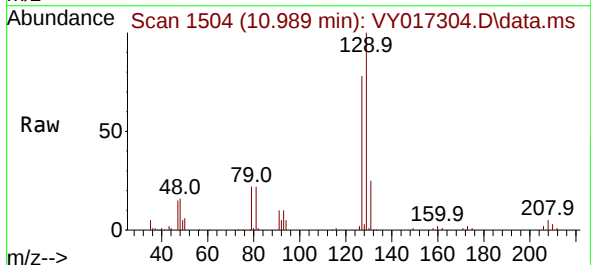
Manual Integrations  
APPROVED

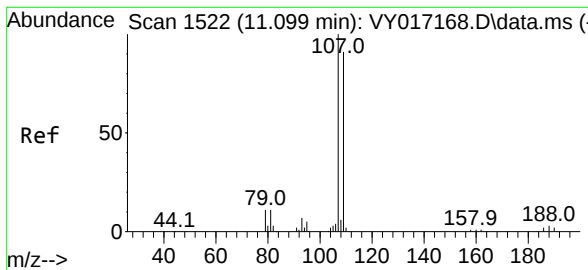
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#60  
Dibromochloromethane  
Concen: 52.729 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion:129 Resp: 51214  
Ion Ratio Lower Upper  
129 100  
127 78.1 39.2 117.6





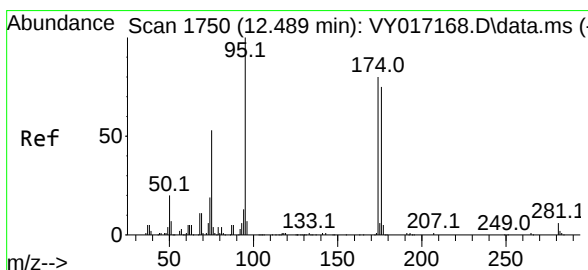
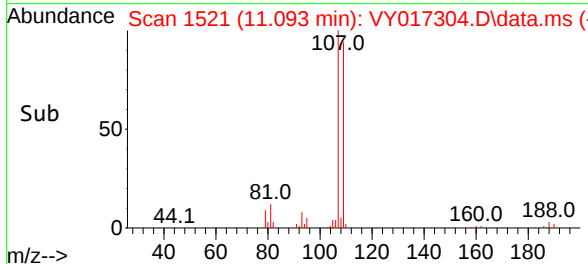
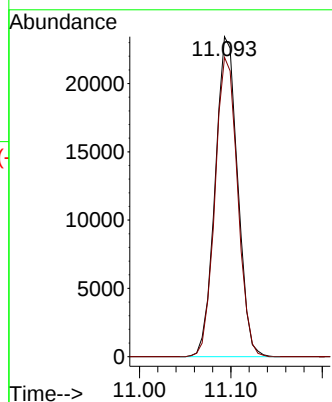
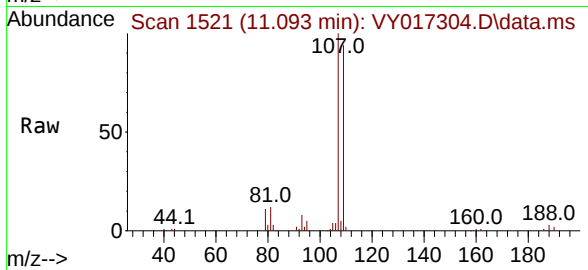
#61  
1,2-Dibromoethane  
Concen: 52.009 ug/l  
RT: 11.093 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 4004  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.4 113.2

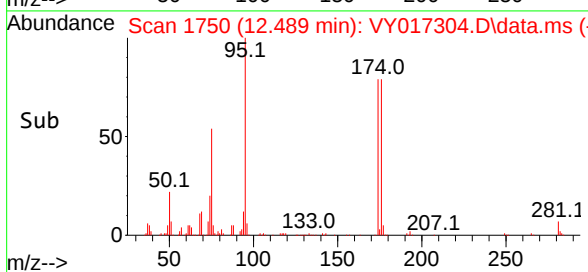
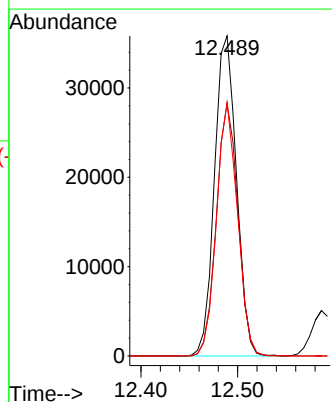
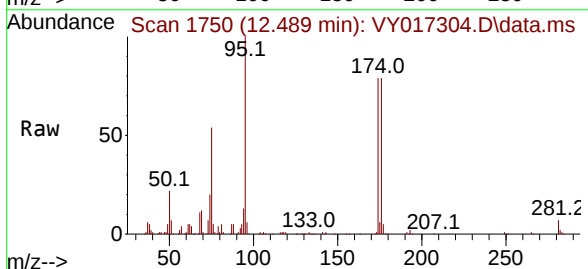
Manual Integrations  
APPROVED

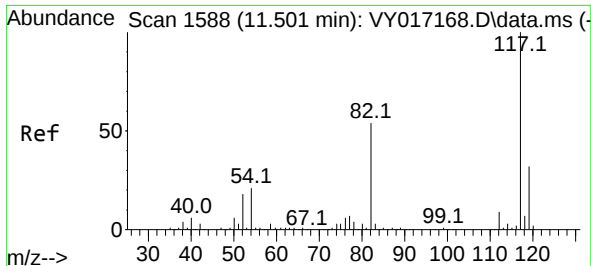
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#62  
4-Bromofluorobenzene  
Concen: 50.921 ug/l  
RT: 12.489 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

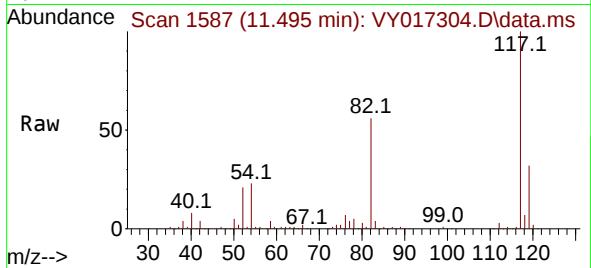
Tgt Ion: 95 Resp: 56546  
Ion Ratio Lower Upper  
95 100  
174 77.5 0.0 160.0  
176 75.4 0.0 151.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.495 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

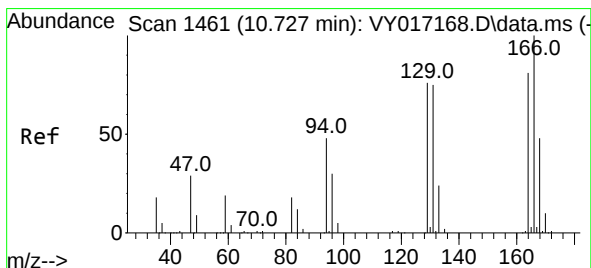
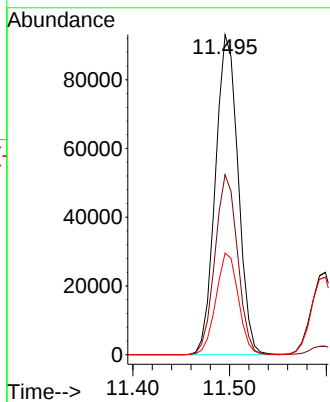
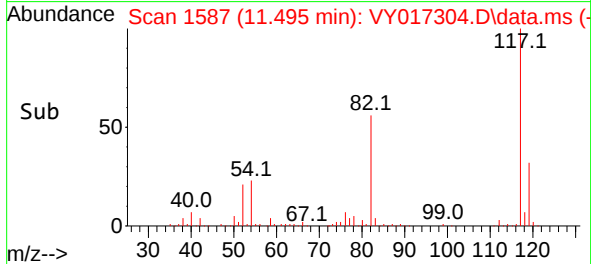
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 151734  
Ion Ratio Lower Upper  
117 100  
82 56.3 43.8 65.8  
119 31.8 26.5 39.7

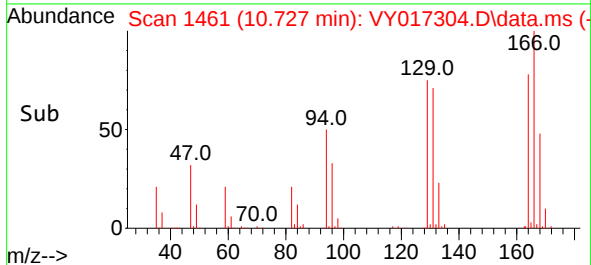
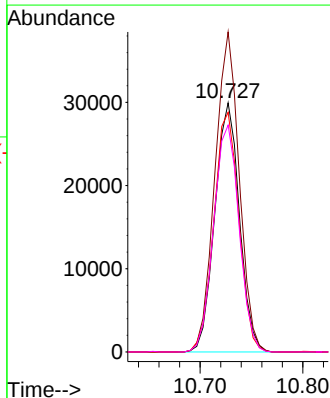
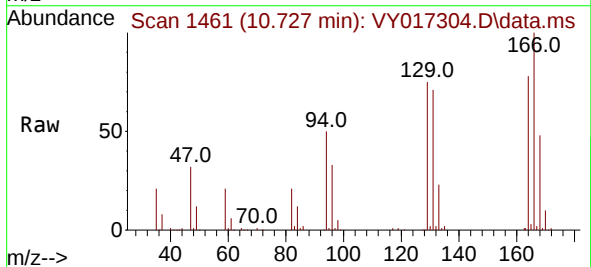
Manual Integrations  
APPROVED

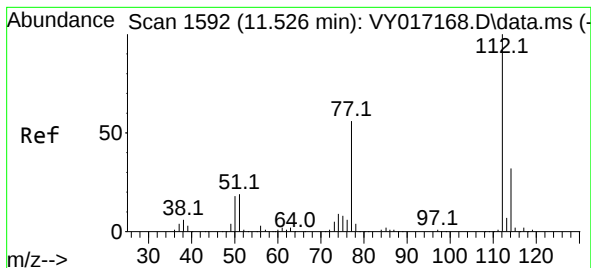
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#64  
Tetrachloroethene  
Concen: 50.352 ug/l  
RT: 10.727 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion:164 Resp: 49619  
Ion Ratio Lower Upper  
164 100  
166 128.4 98.8 148.2  
129 96.2 78.9 118.3  
131 91.1 72.5 108.7





#65

Chlorobenzene

Concen: 51.975 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 15213

Ion Ratio Lower Upper

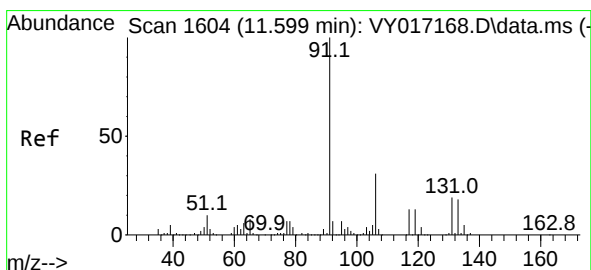
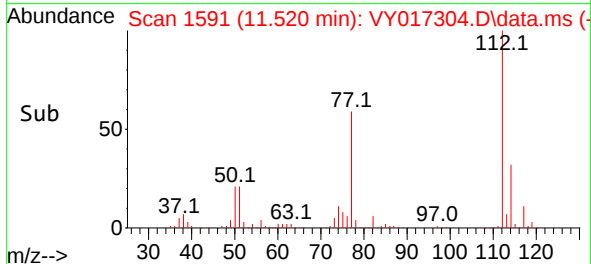
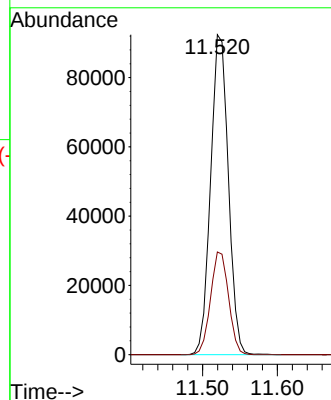
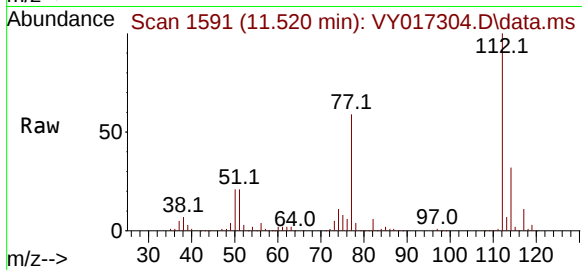
112 100

114 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.430 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

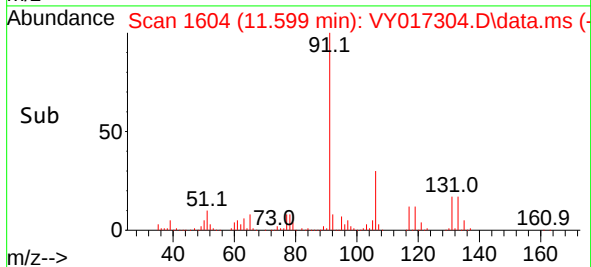
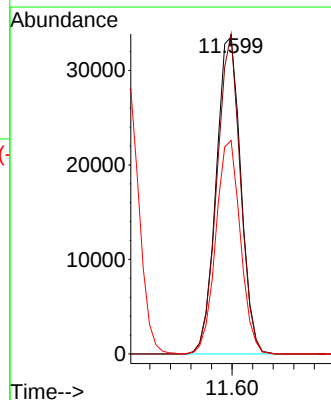
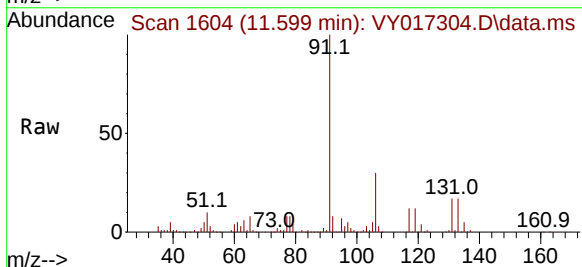
Tgt Ion:131 Resp: 55771

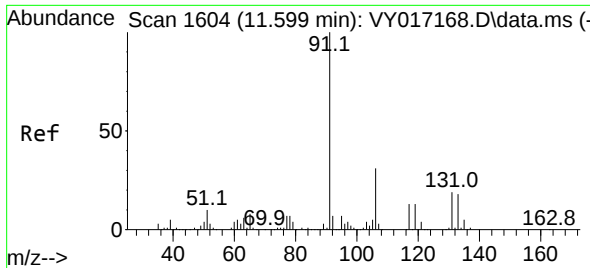
Ion Ratio Lower Upper

131 100

133 95.8 47.0 141.0

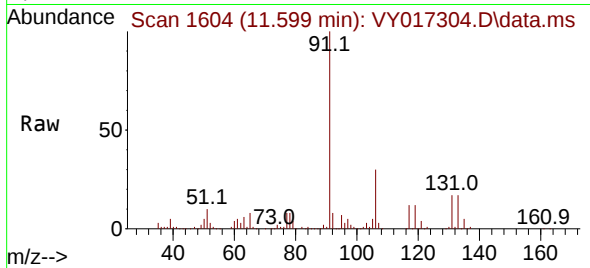
119 67.3 33.3 99.9





#67  
Ethyl Benzene  
Concen: 55.626 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

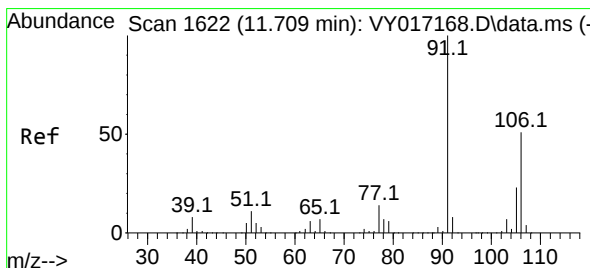
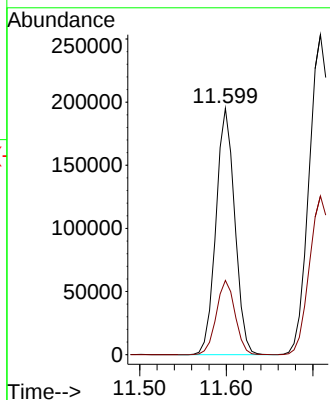
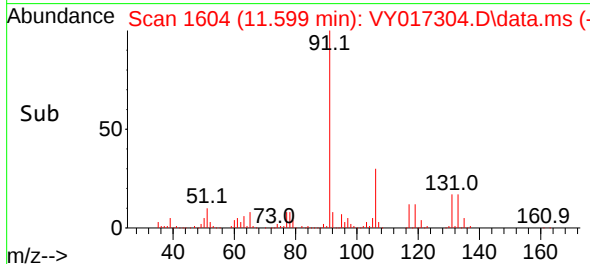
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 294260  
Ion Ratio Lower Upper  
91 100  
106 30.1 25.0 37.4

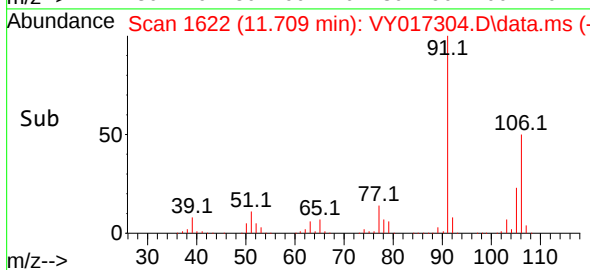
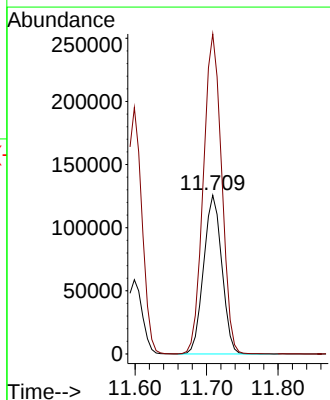
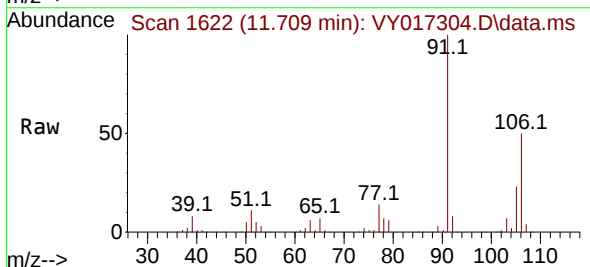
Manual Integrations  
APPROVED

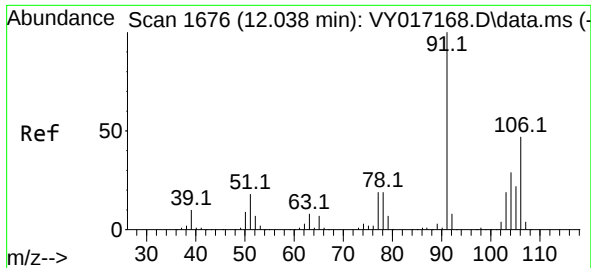
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#68  
m/p-Xylenes  
Concen: 110.735 ug/l  
RT: 11.709 min Scan# 1622  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion:106 Resp: 222307  
Ion Ratio Lower Upper  
106 100  
91 202.7 160.7 241.1





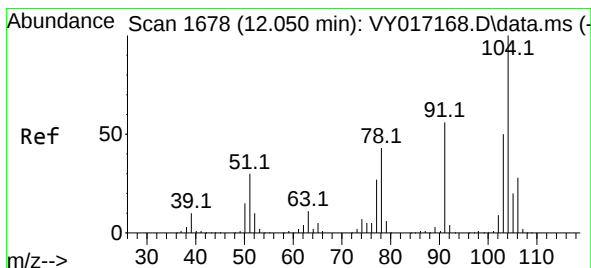
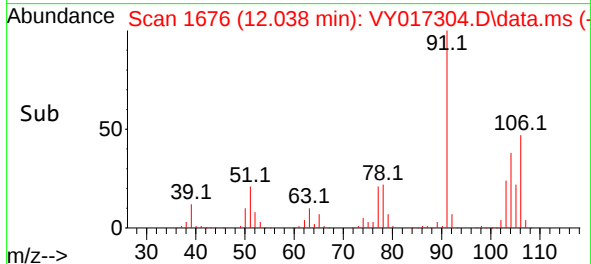
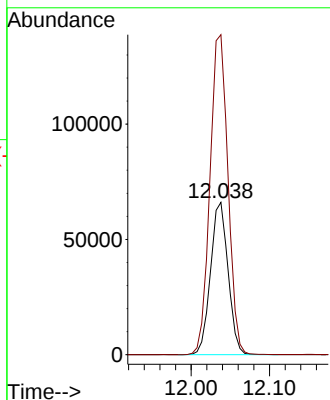
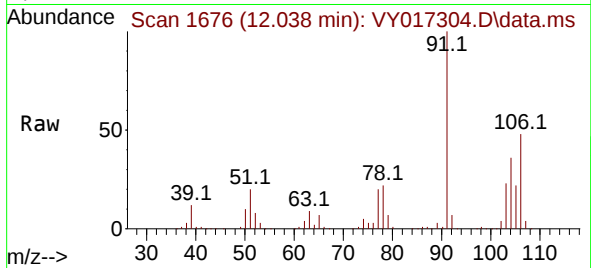
#69  
o-Xylene  
Concen: 55.602 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 102794  
Ion Ratio Lower Upper  
106 100  
91 215.8 106.5 319.5

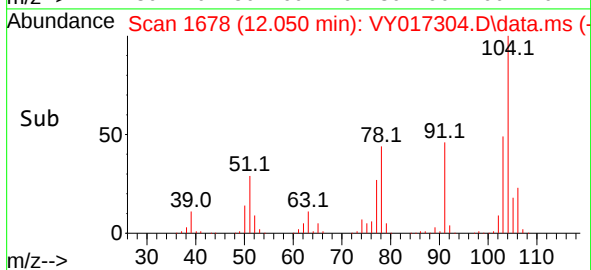
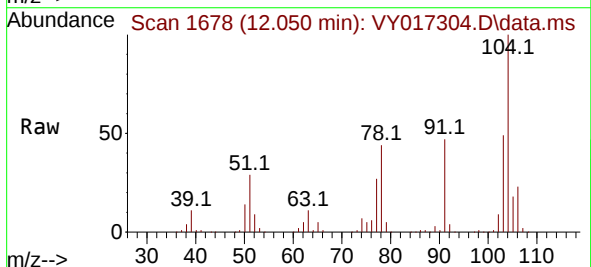
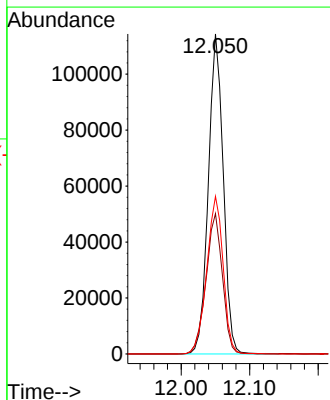
Manual Integrations  
APPROVED

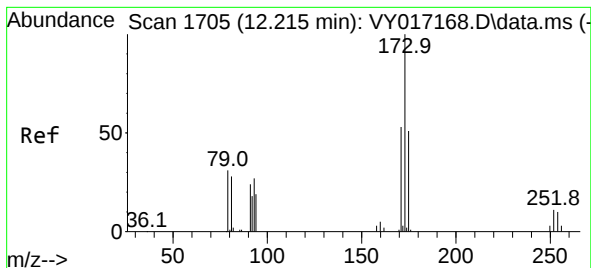
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#70  
Styrene  
Concen: 56.950 ug/l  
RT: 12.050 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion:104 Resp: 173474  
Ion Ratio Lower Upper  
104 100  
78 48.2 39.2 58.8  
103 54.2 43.8 65.6





#71

Bromoform

Concen: 51.151 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

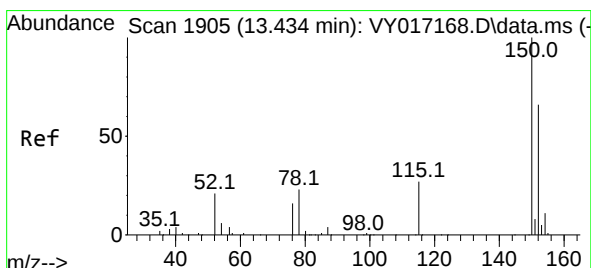
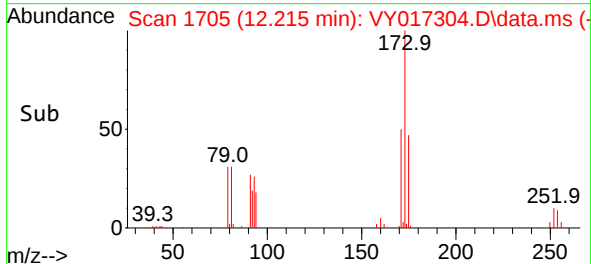
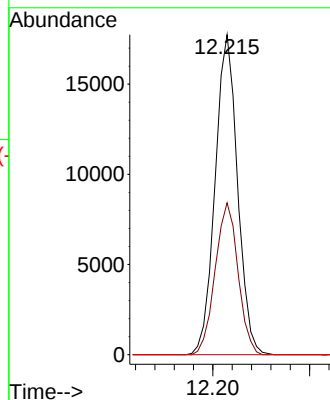
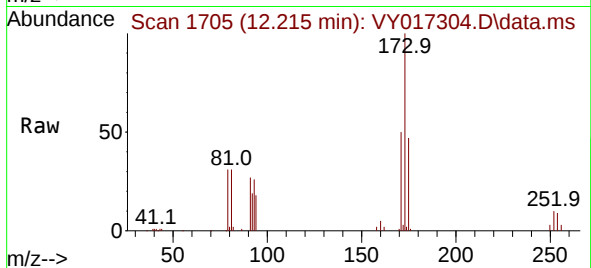
VSTDCCC050

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 2849 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 48.4  | 23.5  | 70.6 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

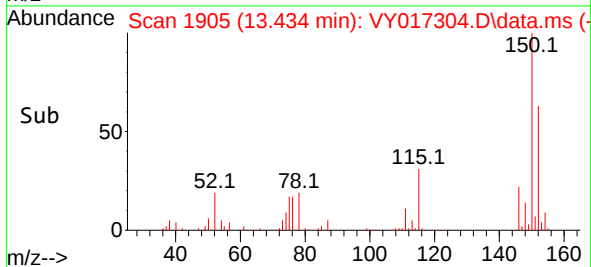
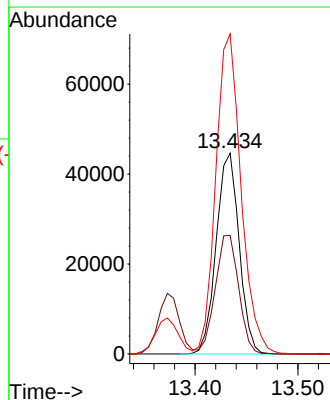
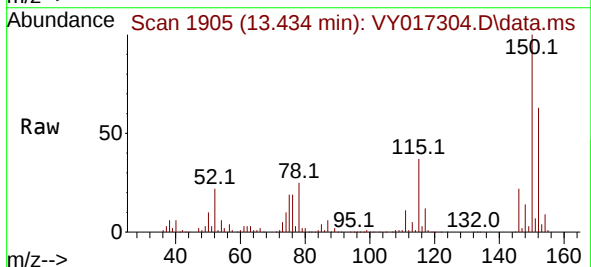
RT: 13.434 min Scan# 1905

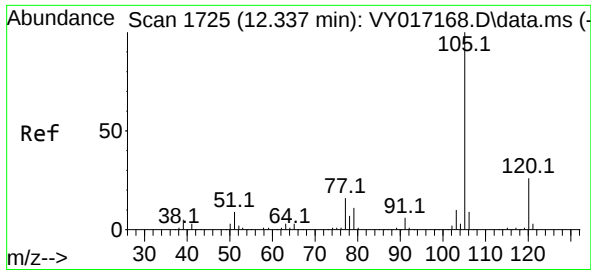
Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

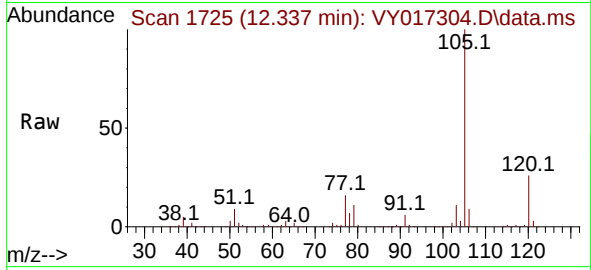
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 69054 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 60.7  | 30.0  | 90.0  |
| 150       | 175.8 | 0.0   | 344.6 |





#73  
Isopropylbenzene  
Concen: 54.902 ug/l  
RT: 12.337 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

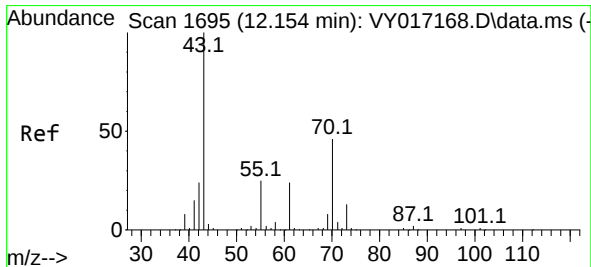
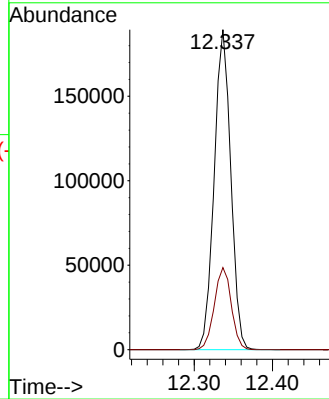
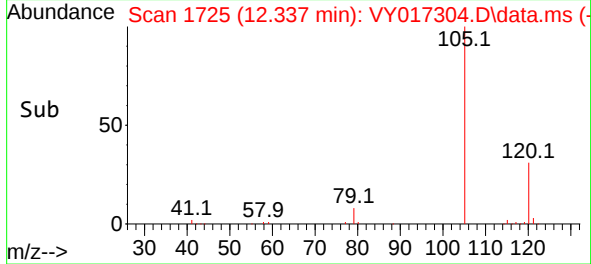
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



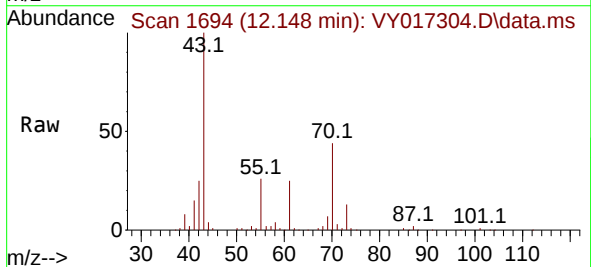
Tgt Ion:105 Resp: 278510  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.0 39.0

Manual Integrations  
APPROVED

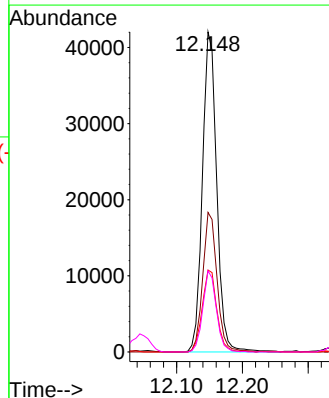
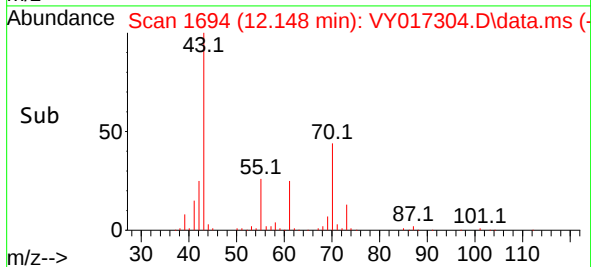
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024

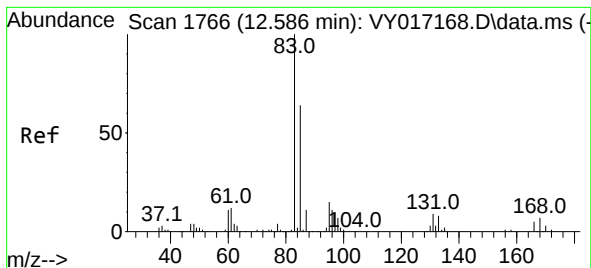


#74  
N-ethyl acetate  
Concen: 55.707 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36



Tgt Ion: 43 Resp: 63498  
Ion Ratio Lower Upper  
43 100  
70 43.6 36.6 55.0  
55 26.3 22.2 33.4  
61 24.0 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 50.864 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

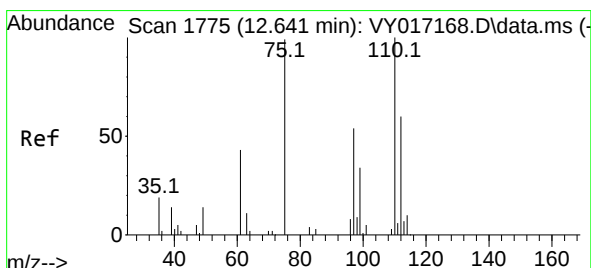
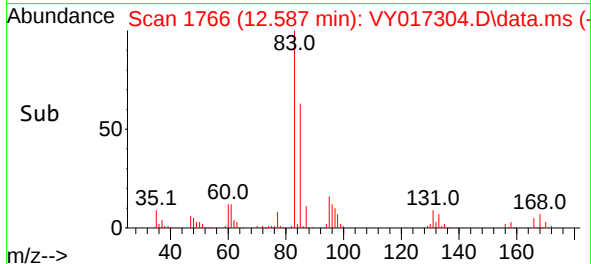
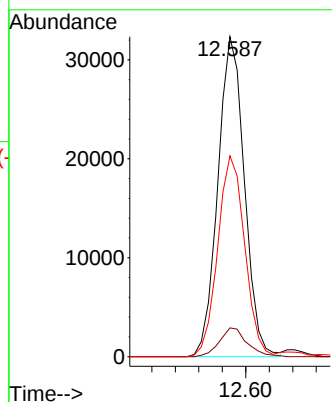
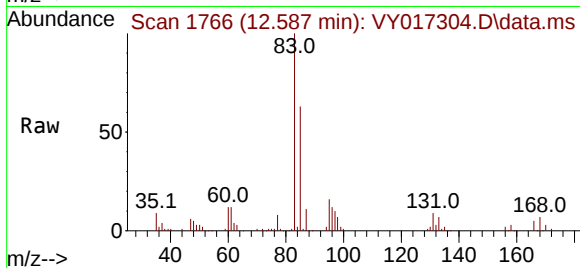
VSTDCCC050

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 5075  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 9.3     | 4.9 14.6    |
| 85 63.8     | 32.6 98.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#76

1,2,3-Trichloropropane

Concen: 58.989 ug/l m

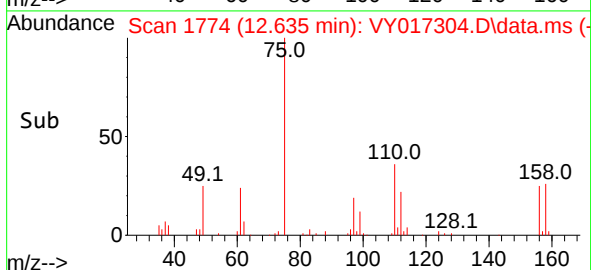
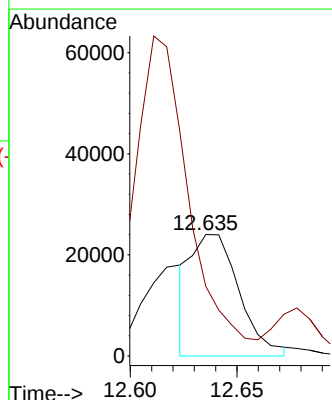
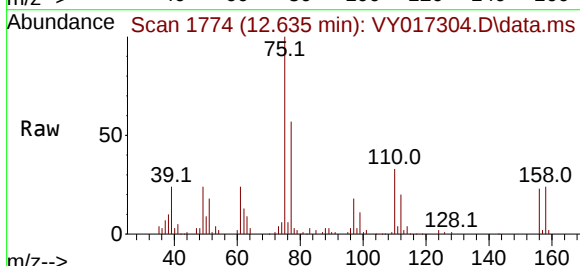
RT: 12.635 min Scan# 1774

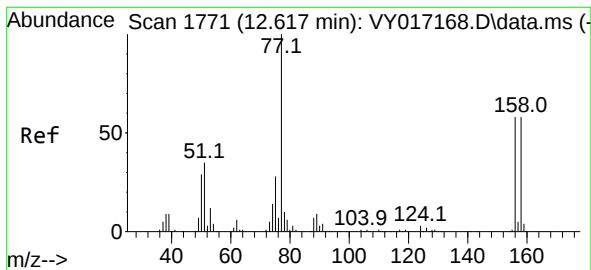
Delta R.T. -0.006 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 37597 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 0.0      | 0.0 0.0     |





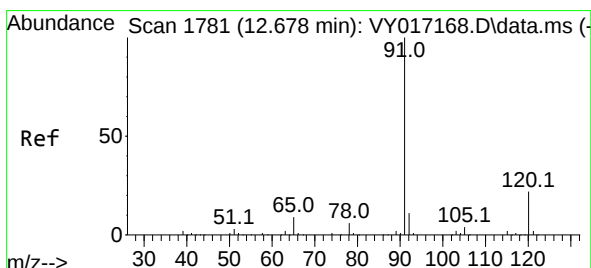
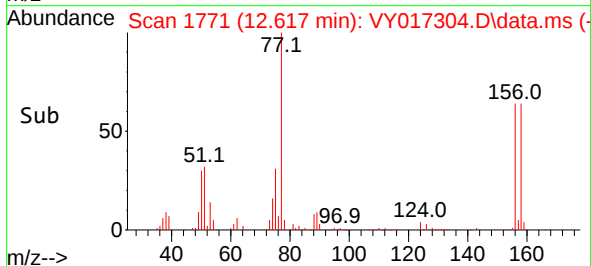
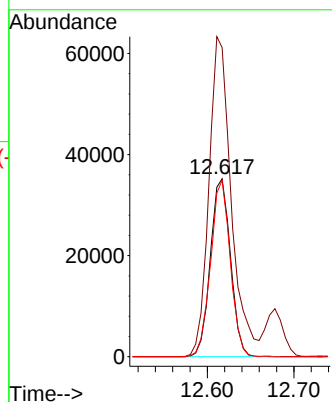
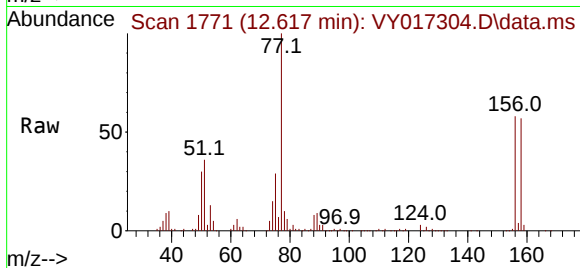
#77  
Bromobenzene  
Concen: 50.468 ug/l  
RT: 12.617 min Scan# 1771  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:156 Resp: 56789  
Ion Ratio Lower Upper  
156 100  
77 199.9 97.3 291.8  
158 96.6 48.4 145.0

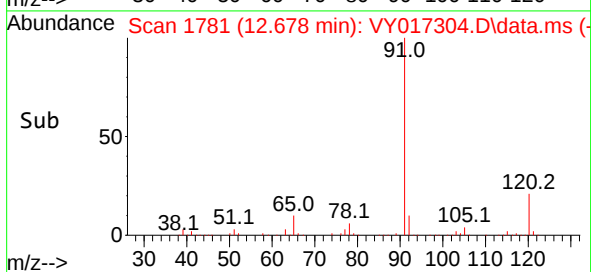
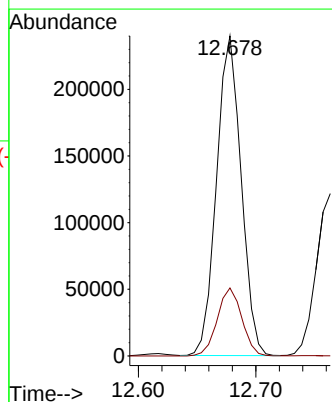
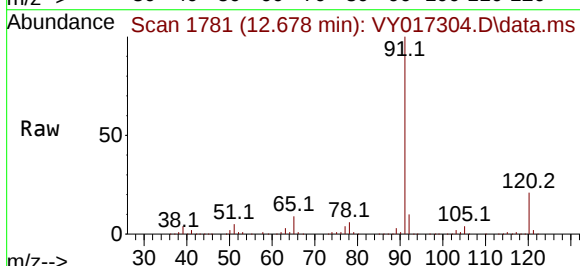
Manual Integrations  
APPROVED

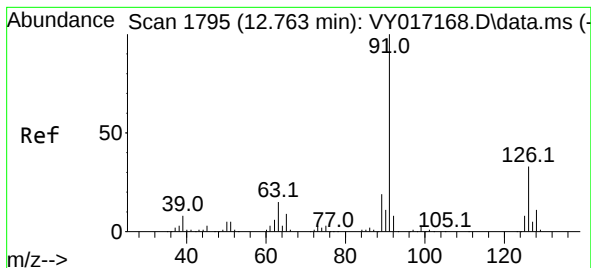
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#78  
n-propylbenzene  
Concen: 56.044 ug/l  
RT: 12.678 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion: 91 Resp: 349182  
Ion Ratio Lower Upper  
91 100  
120 21.2 11.0 33.0





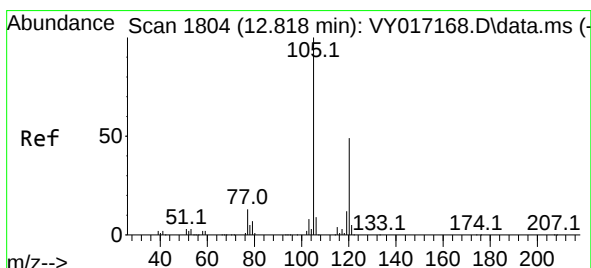
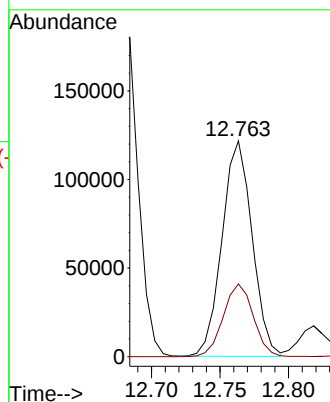
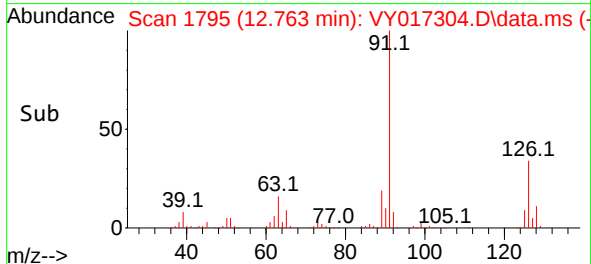
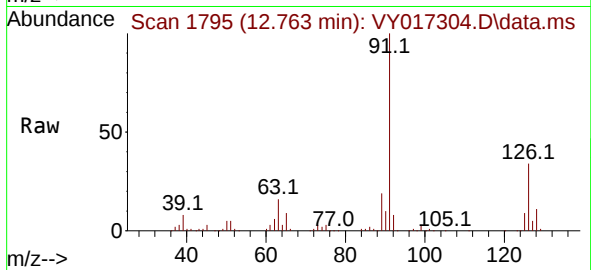
#79  
2-Chlorotoluene  
Concen: 54.293 ug/l  
RT: 12.763 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 18597  
Ion Ratio Lower Upper  
91 100  
126 33.7 17.0 51.0

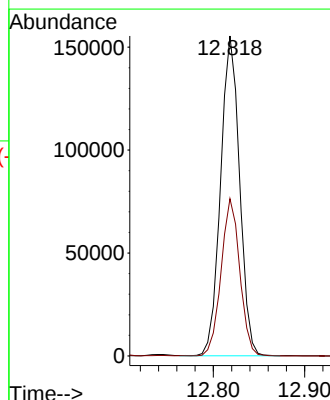
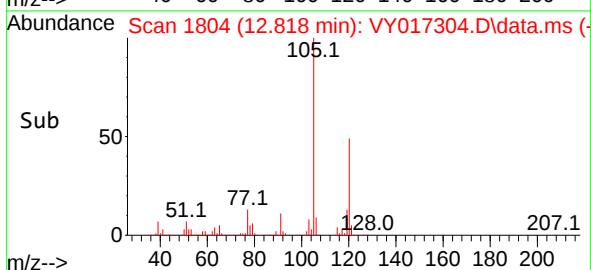
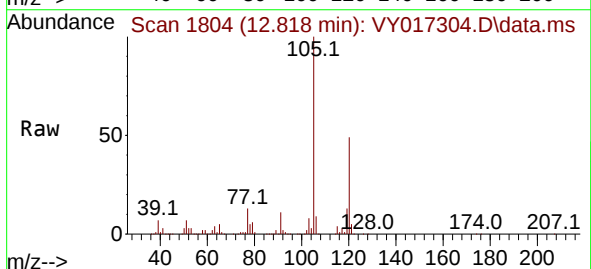
Manual Integrations  
APPROVED

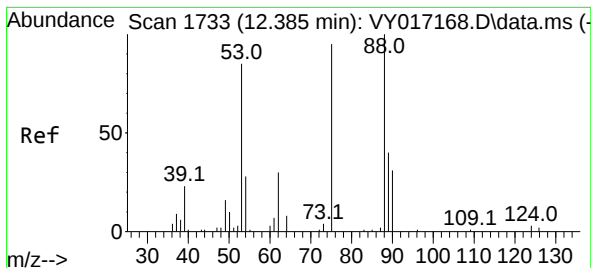
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 55.593 ug/l  
RT: 12.818 min Scan# 1804  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion:105 Resp: 224296  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.3 72.8





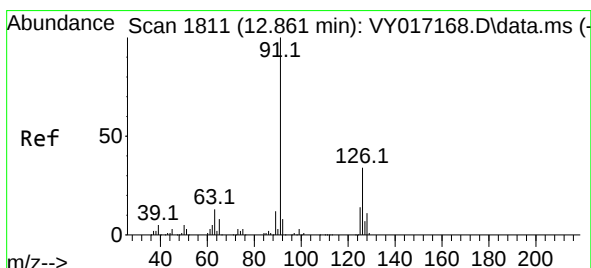
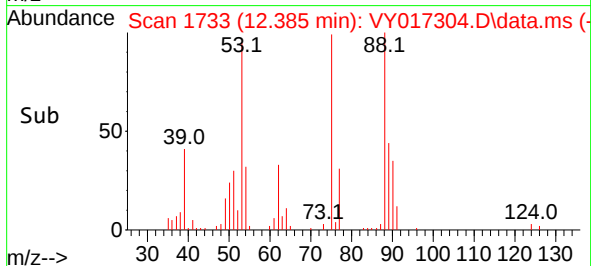
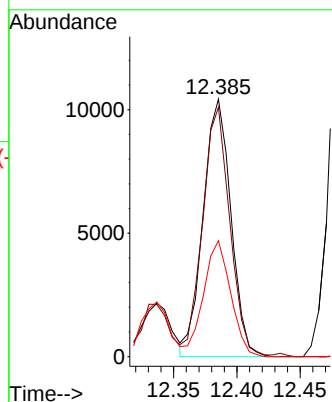
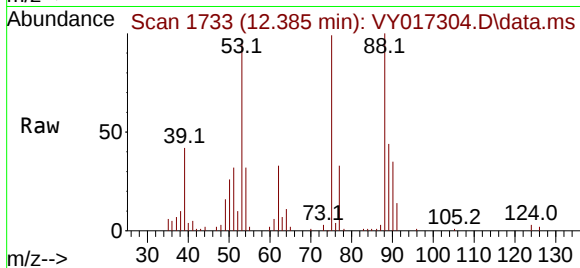
#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.885 ug/l  
RT: 12.385 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 1591  
Ion Ratio Lower Upper  
75 100  
53 93.7 74.0 111.0  
89 44.4 36.5 54.7

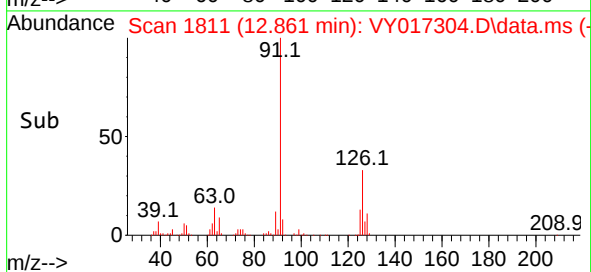
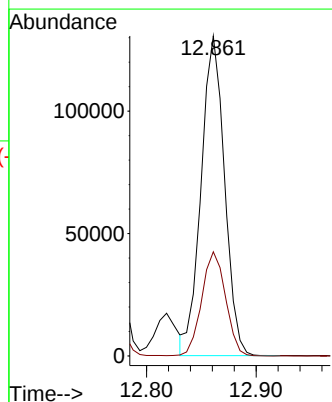
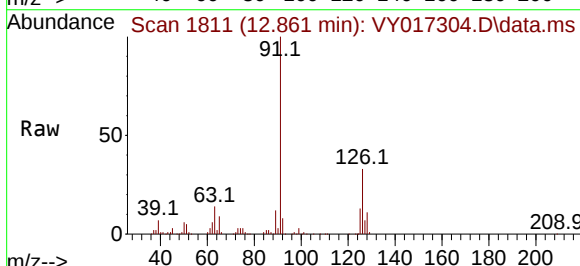
Manual Integrations  
APPROVED

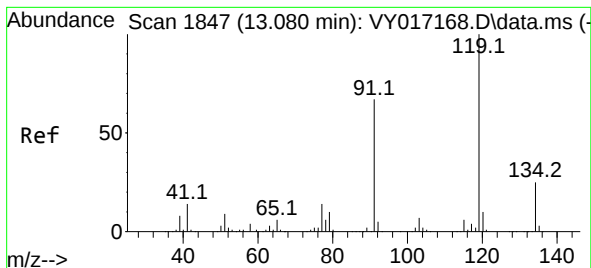
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#82  
4-Chlorotoluene  
Concen: 55.000 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

Tgt Ion: 91 Resp: 193894  
Ion Ratio Lower Upper  
91 100  
126 33.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 55.875 ug/l

RT: 13.080 min Scan# 1847

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

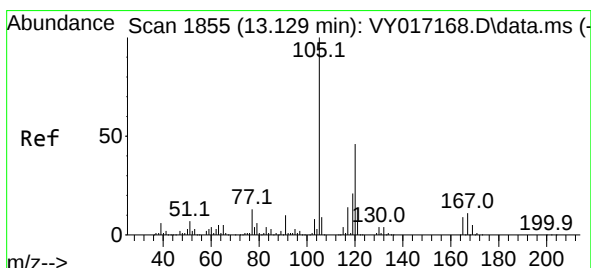
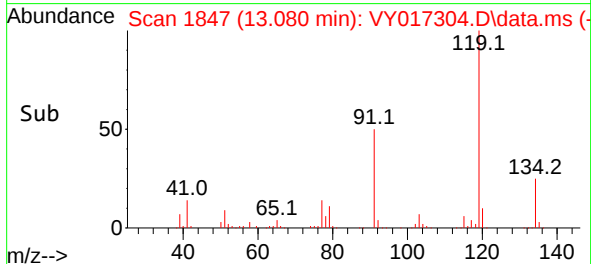
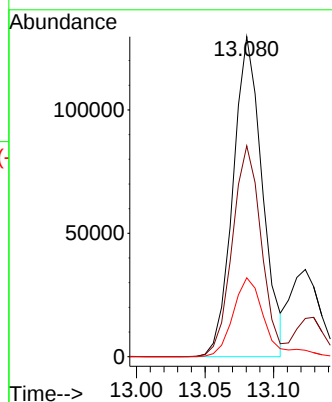
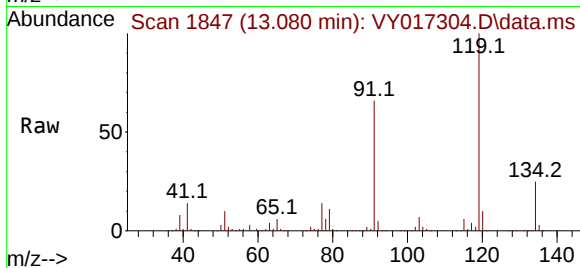
Tgt Ion:119 Resp: 193239

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 64.9  | 31.5  | 94.5  |
| 134 | 26.8  | 13.1  | 39.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.883 ug/l

RT: 13.129 min Scan# 1855

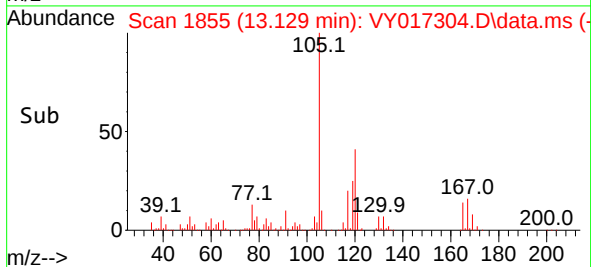
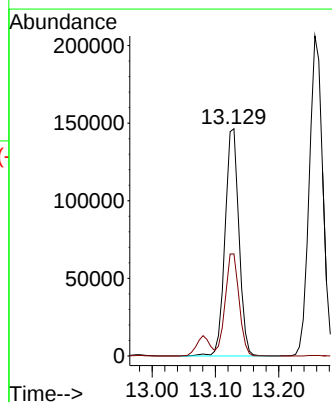
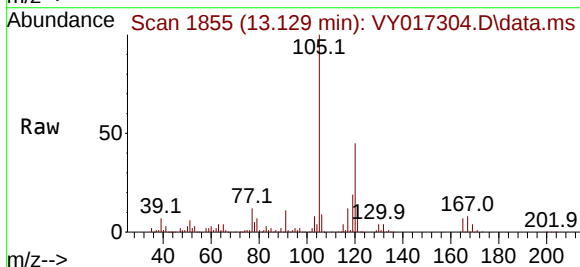
Delta R.T. 0.000 min

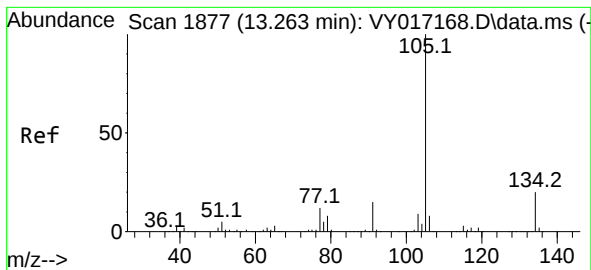
Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Tgt Ion:105 Resp: 222546

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 44.8  | 22.1  | 66.3  |





#85

sec-Butylbenzene

Concen: 56.392 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 304811

Ion Ratio Lower Upper

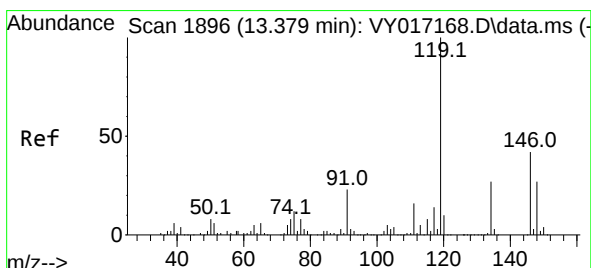
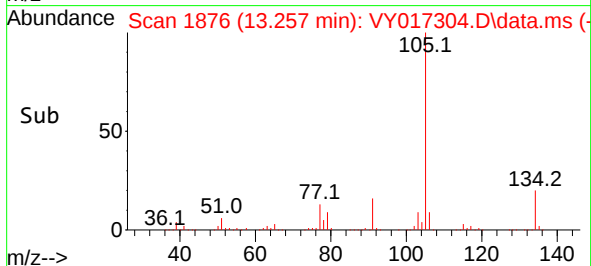
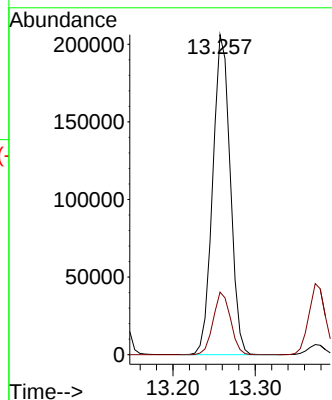
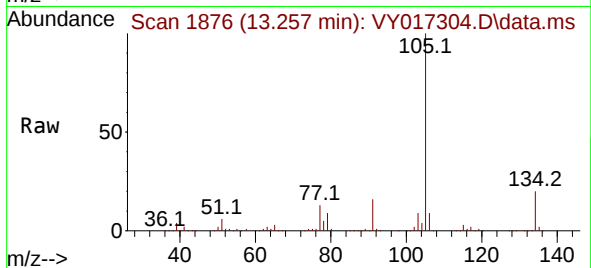
105 100

134 19.3 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#86

p-Isopropyltoluene

Concen: 56.654 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

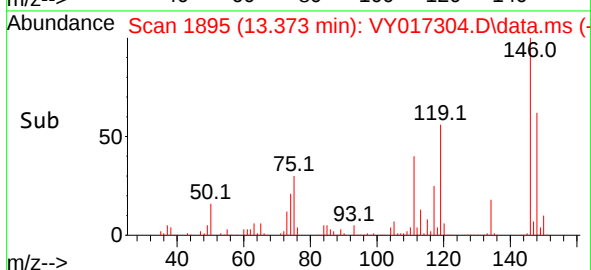
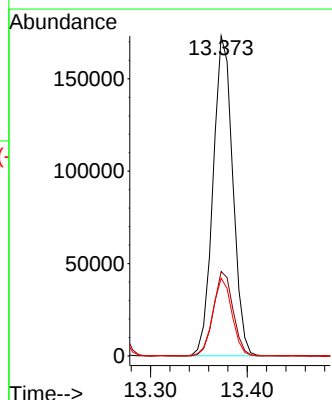
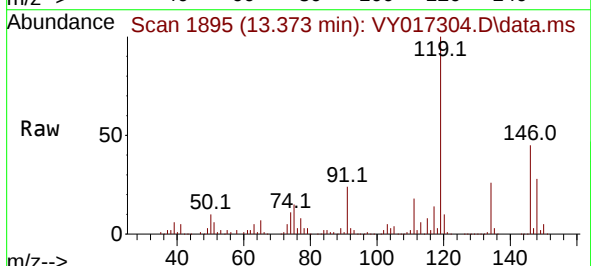
Tgt Ion:119 Resp: 244711

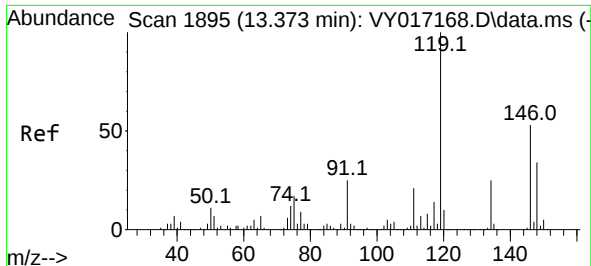
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 23.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 52.600 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 118070

Ion Ratio Lower Upper

146 100

111 40.5 20.2 60.5

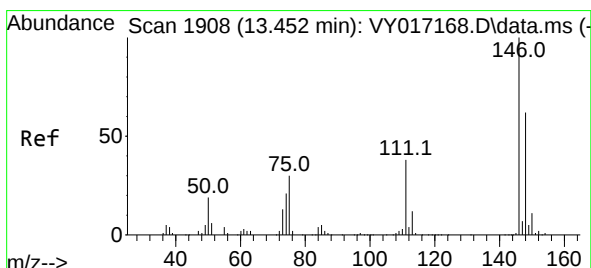
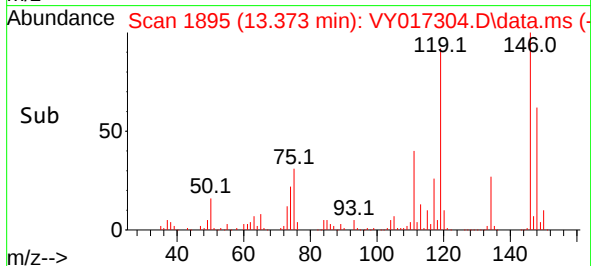
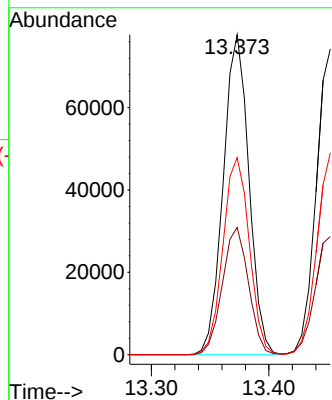
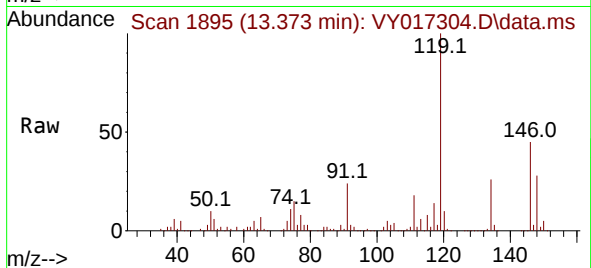
148 63.1 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#88

1,4-Dichlorobenzene

Concen: 52.522 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

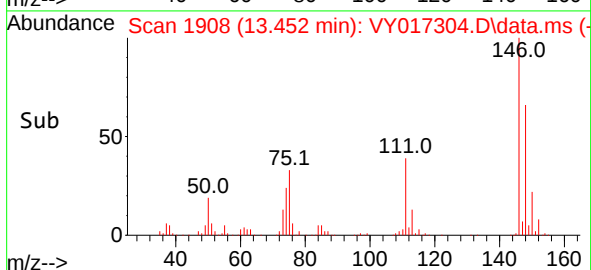
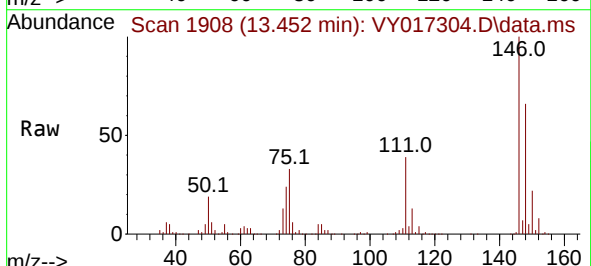
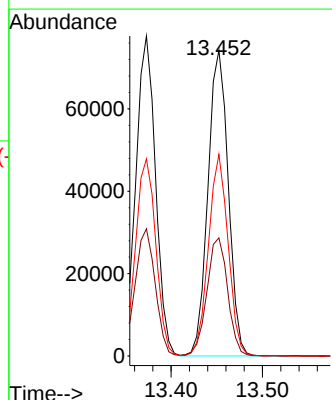
Tgt Ion:146 Resp: 114543

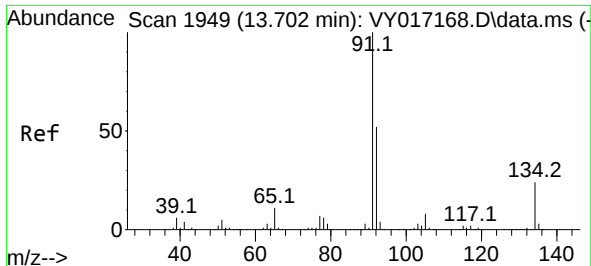
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.9

148 63.9 31.6 94.7





#89

n-Butylbenzene

Concen: 58.708 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

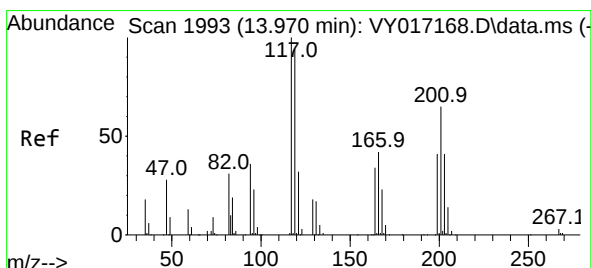
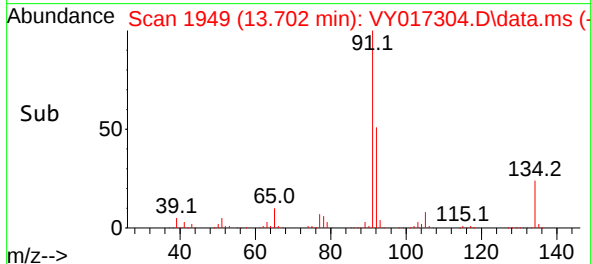
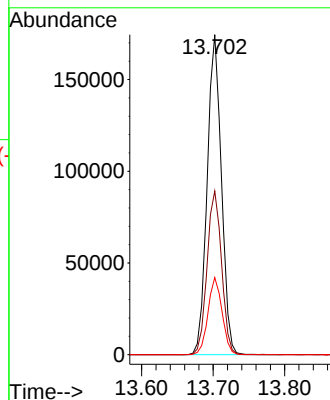
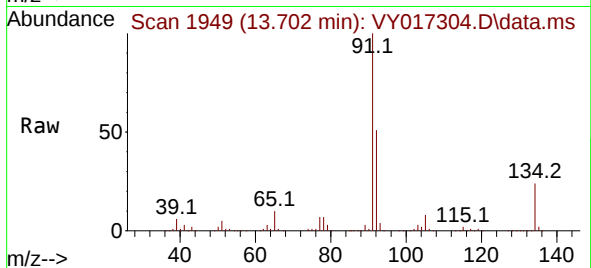
Tgt Ion: 91 Resp: 241099

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.1  | 26.4  | 79.2  |
| 134 | 23.9  | 12.3  | 36.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#90

Hexachloroethane

Concen: 53.587 ug/l

RT: 13.964 min Scan# 1992

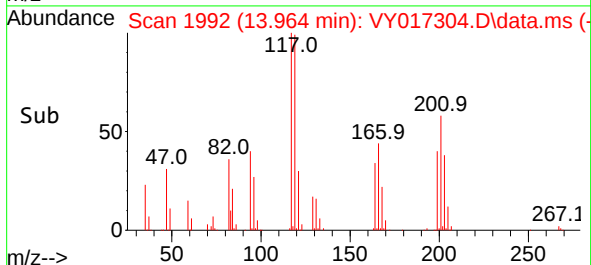
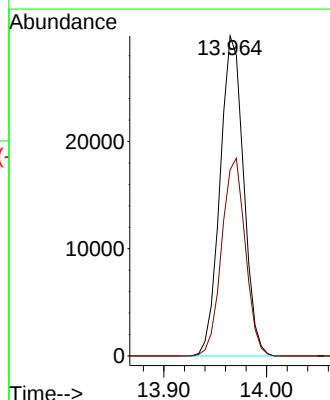
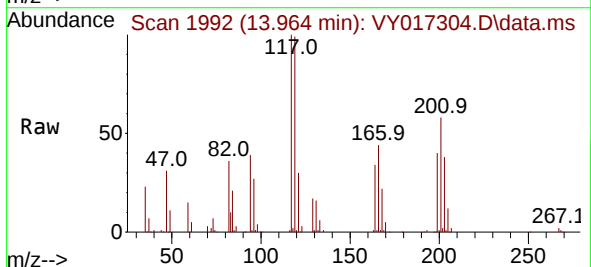
Delta R.T. -0.006 min

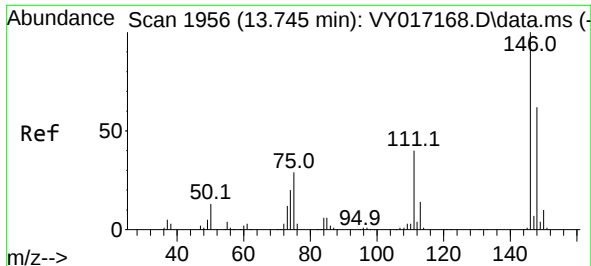
Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Tgt Ion:117 Resp: 47517

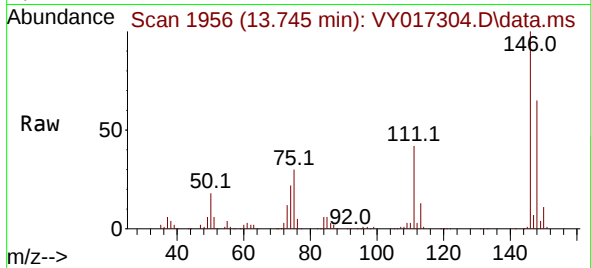
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 62.0  | 33.4  | 100.1 |





#91  
1,2-Dichlorobenzene  
Concen: 52.701 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

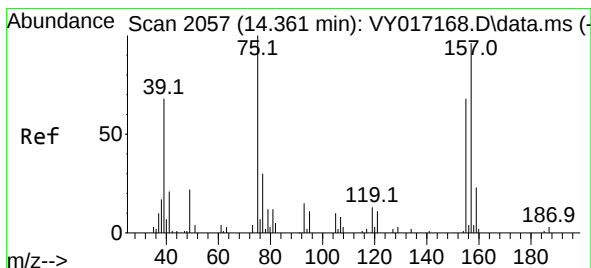
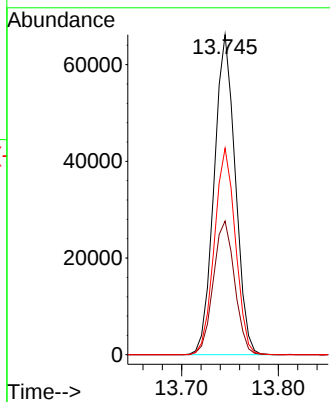
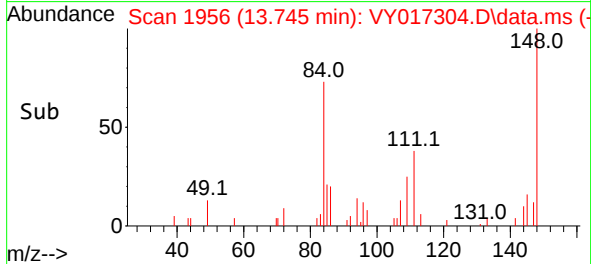
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



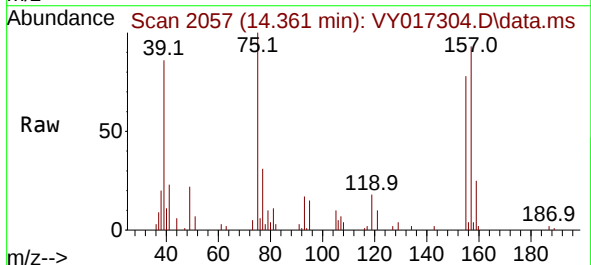
Tgt Ion:146 Resp: 100711  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.5 61.6  
148 64.0 31.4 94.3

Manual Integrations  
APPROVED

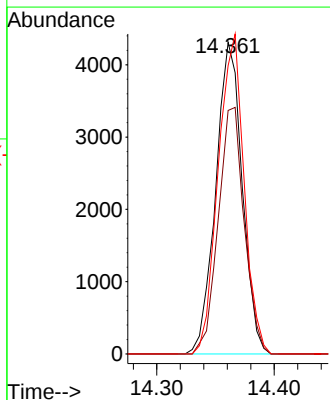
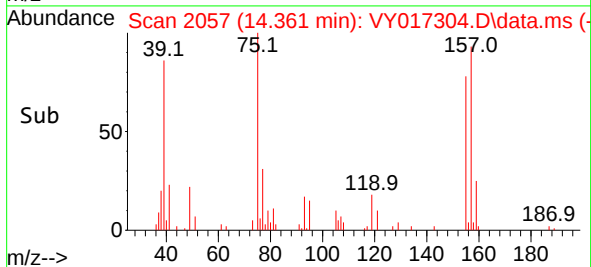
Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024

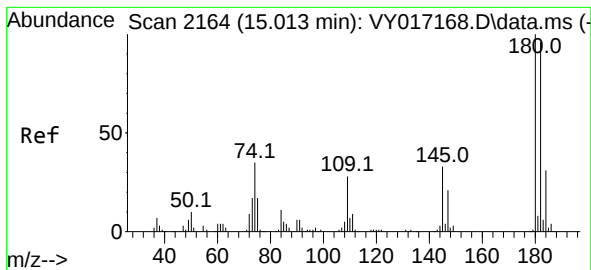


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.983 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36



Tgt Ion: 75 Resp: 6756  
Ion Ratio Lower Upper  
75 100  
155 77.7 42.1 126.3  
157 100.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 54.248 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

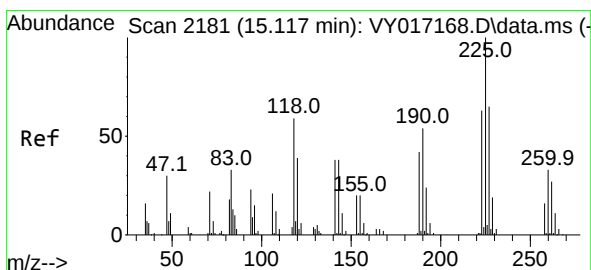
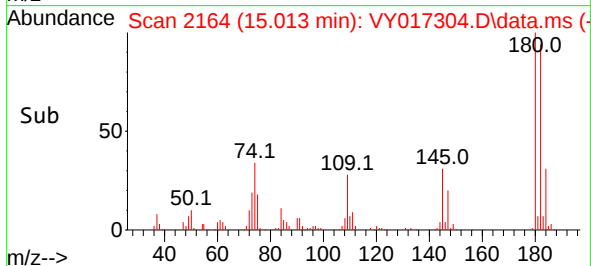
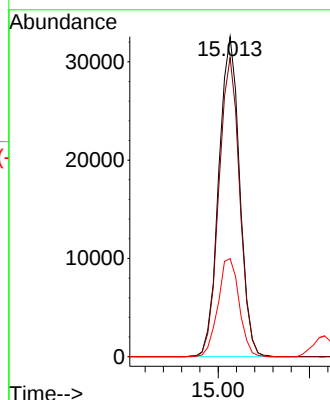
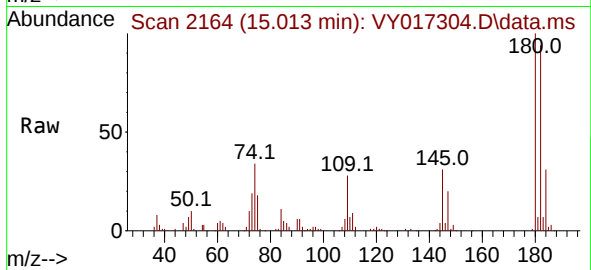
Tgt Ion:180 Resp: 5149

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 93.3  | 47.9  | 143.7 |
| 145 | 31.2  | 15.9  | 47.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#94

Hexachlorobutadiene

Concen: 52.207 ug/l

RT: 15.117 min Scan# 2181

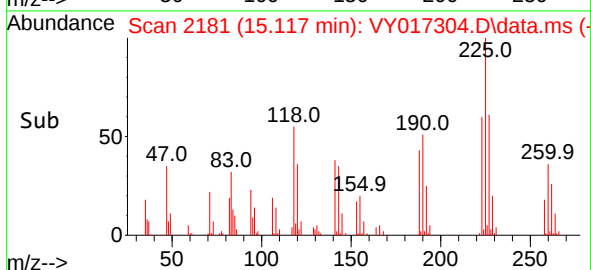
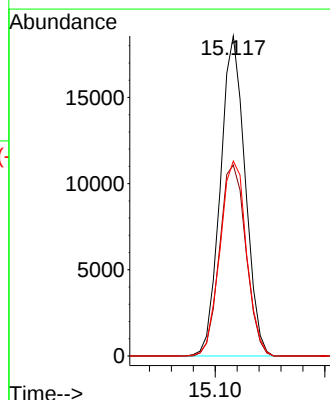
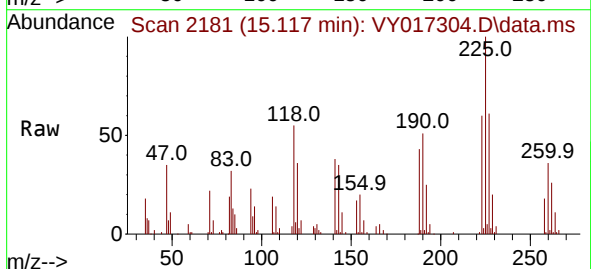
Delta R.T. 0.000 min

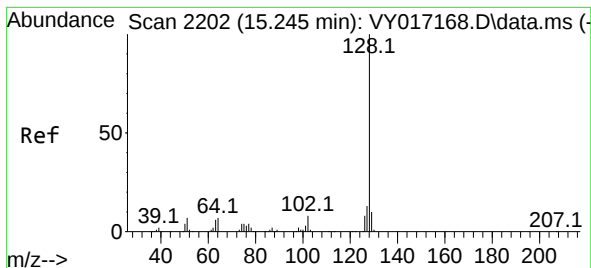
Lab File: VY017304.D

Acq: 08 Feb 2024 11:36

Tgt Ion:225 Resp: 29186

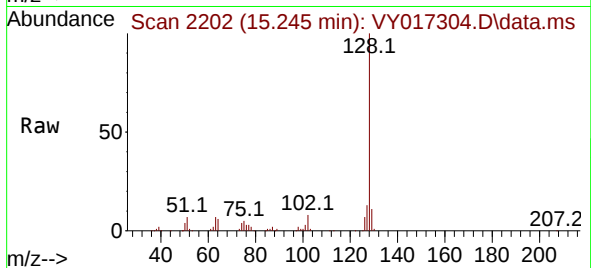
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.4  | 31.4  | 94.3  |
| 227 | 64.9  | 32.3  | 96.8  |





#95  
Naphthalene  
Concen: 49.605 ug/l  
RT: 15.245 min Scan# 2202  
Delta R.T. -0.000 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36

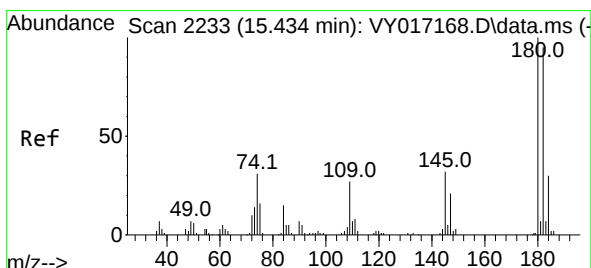
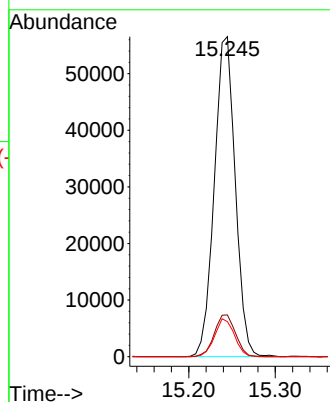
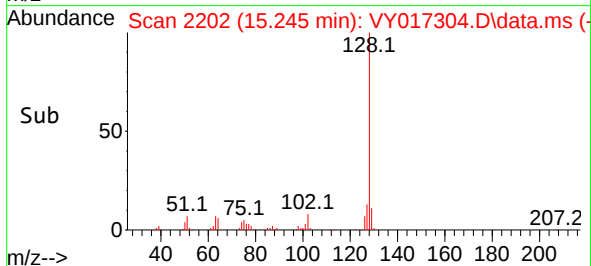
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



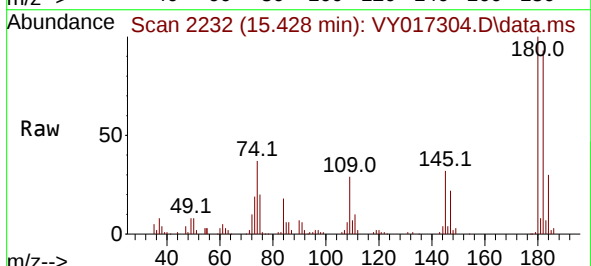
Tgt Ion:128 Resp: 94988  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.2 15.4  
129 11.2 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024  
Supervised By :Semsettin Yesilyurt 02/09/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 51.917 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. -0.006 min  
Lab File: VY017304.D  
Acq: 08 Feb 2024 11:36



Tgt Ion:180 Resp: 41912  
Ion Ratio Lower Upper  
180 100  
182 95.5 46.3 138.8  
145 33.2 16.1 48.2

