

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090223\  
 Data File : VN079137.D  
 Acq On : 02 Sep 2023 12:47  
 Operator : JC\MD  
 Sample : VN0902WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0902WBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
 Supervised By :Semsettin Yesilyurt 09/05/2023

Quant Time: Sep 04 01:01:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 16 02:42:02 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 228122     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 388921     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 357676     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 145692     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 166318     | 46.853   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 93.700%  |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 138666     | 52.966   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 105.940% |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 346511     | 35.646   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 71.300%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 162499     | 51.143   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 102.280% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.130          | 85   | 50053      | 15.813   | ug/l   | 94       |
| 3) Chloromethane             | 2.365          | 50   | 37420      | 8.467    | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.518          | 62   | 75492      | 19.478   | ug/l   | 99       |
| 5) Bromomethane              | 2.959          | 94   | 25097      | 11.278   | ug/l   | 94       |
| 6) Chloroethane              | 3.124          | 64   | 28014      | 10.339   | ug/l # | 88       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 82828      | 17.546   | ug/l   | 91       |
| 8) Diethyl Ether             | 3.965          | 74   | 34662      | 19.369   | ug/l   | 69       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 47937      | 19.067   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.589          | 142  | 61371      | 21.817   | ug/l   | 92       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 45966      | 77.168   | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.341          | 96   | 45006      | 18.377   | ug/l   | 84       |
| 13) Acrolein                 | 4.183          | 56   | 27336      | 76.271   | ug/l   | 94       |
| 14) Allyl chloride           | 5.030          | 41   | 80760      | 16.568   | ug/l # | 85       |
| 15) Acrylonitrile            | 5.724          | 53   | 144869     | 89.776   | ug/l   | 99       |
| 16) Acetone                  | 4.430          | 43   | 129915     | 88.698   | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.718          | 76   | 116800     | 17.038   | ug/l   | 100      |
| 18) Methyl Acetate           | 5.030          | 43   | 100292     | 16.209   | ug/l # | 87       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 174672     | 19.799   | ug/l   | 93       |
| 20) Methylene Chloride       | 5.283          | 84   | 62463      | 20.012   | ug/l # | 86       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 50964      | 18.557   | ug/l # | 81       |
| 22) Diisopropyl ether        | 6.677          | 45   | 189060     | 18.334   | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.606          | 43   | 569895     | 83.935   | ug/l # | 88       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 107743     | 19.126   | ug/l   | 100      |
| 25) 2-Butanone               | 7.488          | 43   | 182710     | 77.805   | ug/l # | 83       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 84051      | 18.459   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 65393      | 19.591   | ug/l   | 88       |
| 28) Bromochloromethane       | 7.818          | 49   | 60201      | 20.146   | ug/l # | 78       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 119295     | 76.750   | ug/l # | 79       |
| 30) Chloroform               | 7.971          | 83   | 112284     | 19.951   | ug/l   | 96       |
| 31) Cyclohexane              | 8.265          | 56   | 79475      | 16.165   | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 89463      | 18.643   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 75762      | 19.238   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.565          | 43   | 82217      | 18.659   | ug/l # | 91       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 76499      | 19.387   | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.606          | 83   | 70160      | 19.371   | ug/l # | 87       |
| 40) Benzene                  | 8.612          | 78   | 237968     | 20.443   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090223\  
 Data File : VN079137.D  
 Acq On : 02 Sep 2023 12:47  
 Operator : JC\MD  
 Sample : VN0902WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0902WBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
 Supervised By :Semsettin Yesilyurt 09/05/2023

Quant Time: Sep 04 01:01:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 16 02:42:02 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 42236    | 17.600  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 87374    | 20.091  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 135579   | 17.409  | ug/l # | 89       |
| 44) Trichloroethene           | 9.353  | 130  | 57921    | 20.942  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 65996    | 21.295  | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 42678    | 20.077  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.894  | 83   | 89288    | 21.272  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.688  | 41   | 58619    | 16.610  | ug/l # | 79       |
| 49) 1,4-Dioxane               | 9.706  | 88   | 20099    | 334.362 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 250152   | 54.156  | ug/l   | 92       |
| 52) Toluene                   | 10.635 | 92   | 110256   | 15.428  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 92252    | 20.494  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 66737    | 13.613  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 61748    | 21.548  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 89381    | 20.122  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 108693   | 21.207  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 111220   | 52.160  | ug/l   | 92       |
| 59) 2-Hexanone                | 11.200 | 43   | 267059   | 79.824  | ug/l   | 90       |
| 60) Dibromochloromethane      | 11.365 | 129  | 65039    | 21.569  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 58684    | 20.152  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 47692    | 21.262  | ug/l   | 91       |
| 65) Chlorobenzene             | 11.894 | 112  | 151939   | 19.956  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 60359    | 20.978  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.970 | 91   | 259971   | 18.776  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.076 | 106  | 196199   | 37.901  | ug/l   | 94       |
| 69) o-Xylene                  | 12.400 | 106  | 94593    | 18.785  | ug/l   | 91       |
| 70) Styrene                   | 12.417 | 104  | 159108   | 18.949  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 43399    | 20.747  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 233152   | 19.192  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.500 | 43   | 93100    | 15.183  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 88061    | 20.076  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 69557m   | 19.814  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 58702    | 20.103  | ug/l   | 95       |
| 78) n-propylbenzene           | 13.041 | 91   | 266753   | 18.936  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 172294   | 19.717  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 196308   | 20.392  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 25860    | 18.818  | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 168285   | 19.682  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 156584   | 19.359  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 193771   | 20.328  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 221239   | 19.875  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 178740   | 20.098  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 97121    | 19.329  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 93578    | 18.607  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 140876   | 19.248  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.341 | 117  | 35818    | 20.091  | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 14.111 | 146  | 98408    | 19.694  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 11675    | 12.875  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 25924    | 14.635  | ug/l   | 94       |
| 94) Hexachlorobutadiene       | 15.505 | 225  | 23510    | 23.373  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 84991    | 14.582  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 35339    | 18.215  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090223\  
Data File : VN079137.D  
Acq On : 02 Sep 2023 12:47  
Operator : JC\MD  
Sample : VN0902WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01

Manual Integrations  
APPROVED

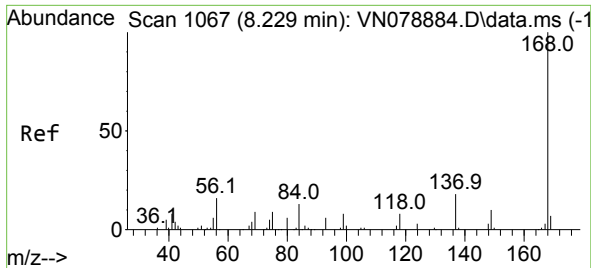
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

Quant Time: Sep 04 01:01:20 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 16 02:42:02 2023  
Response via : Initial Calibration

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

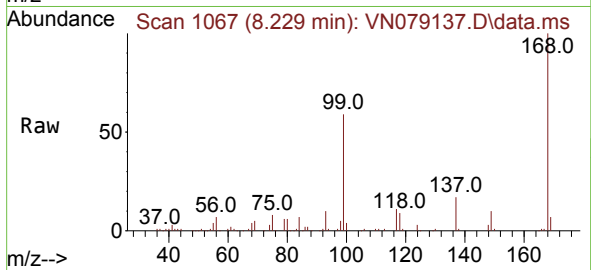
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. -0.001 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

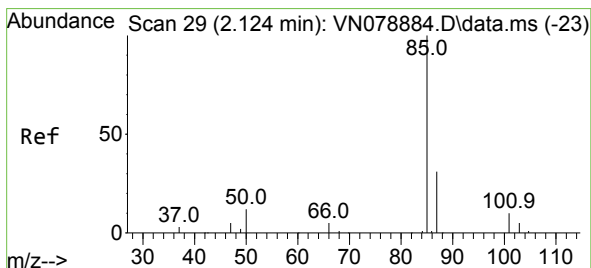
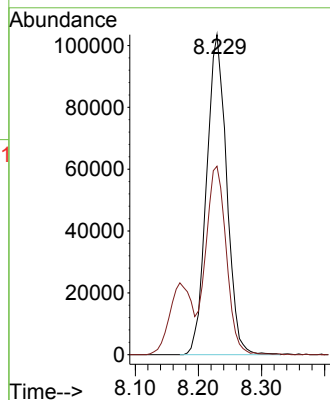
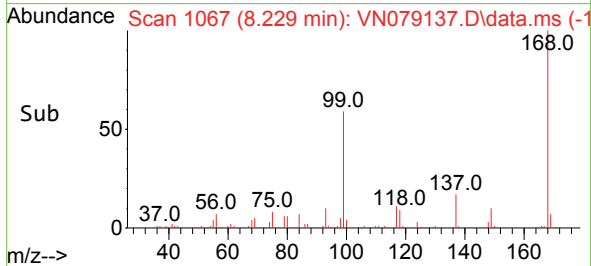
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion:168 Resp: 22812  
Ion Ratio Lower Upper  
168 100  
99 58.6 53.0 79.6

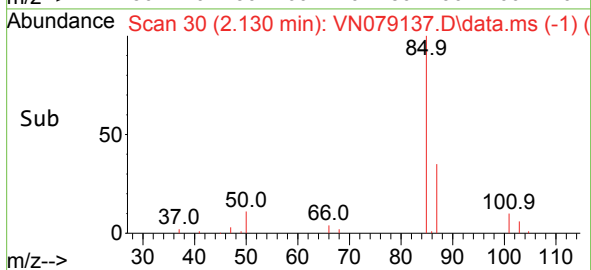
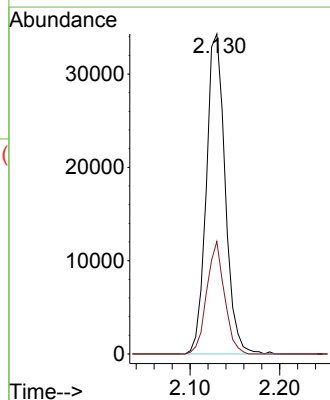
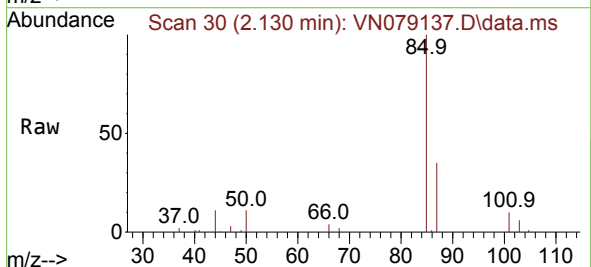
Manual Integrations  
APPROVED

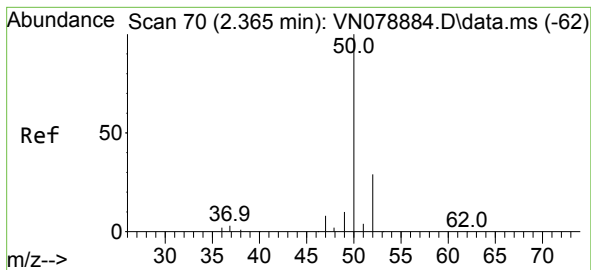
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#2  
Dichlorodifluoromethane  
Concen: 15.813 ug/l  
RT: 2.130 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

Tgt Ion: 85 Resp: 50053  
Ion Ratio Lower Upper  
85 100  
87 35.2 15.8 47.4





#3

Chloromethane

Concen: 8.467 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01

Tgt Ion: 50 Resp: 37420

Ion Ratio Lower Upper

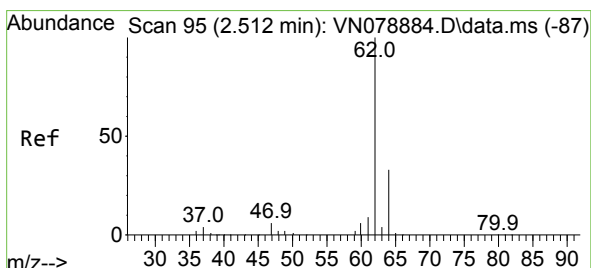
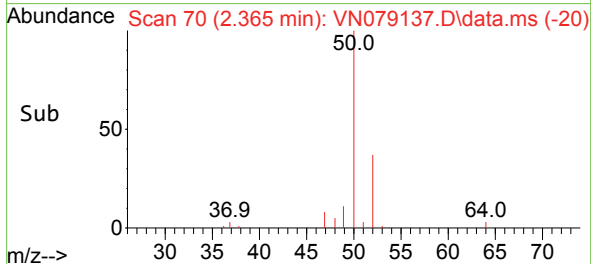
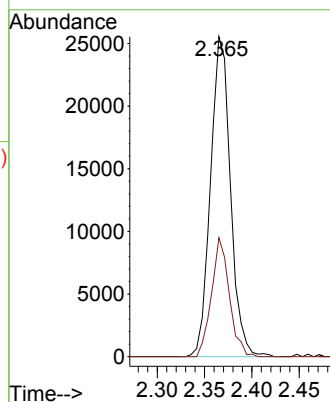
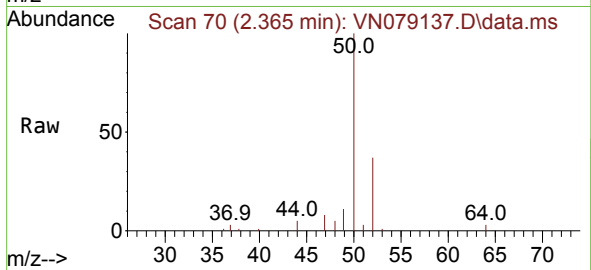
50 100

52 37.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#4

Vinyl Chloride

Concen: 19.478 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079137.D

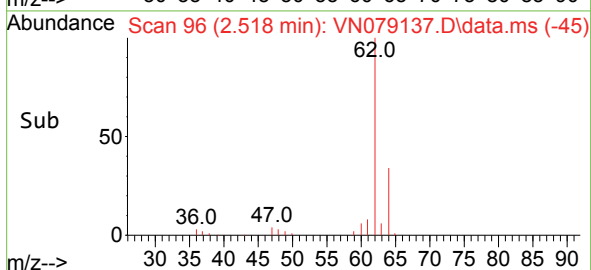
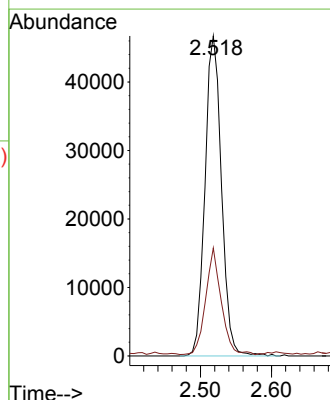
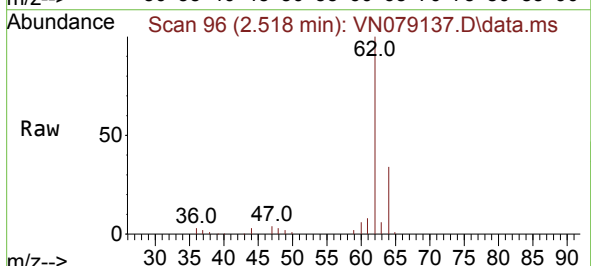
Acq: 02 Sep 2023 12:47

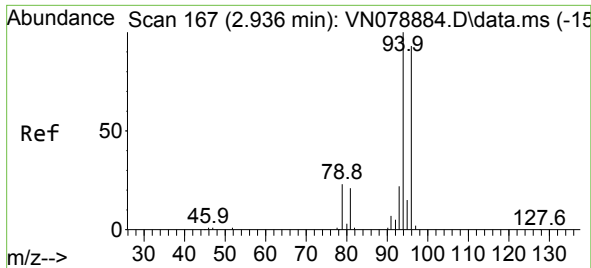
Tgt Ion: 62 Resp: 75492

Ion Ratio Lower Upper

62 100

64 33.3 26.2 39.2





#5

Bromomethane

Concen: 11.278 ug/l

RT: 2.959 min Scan# 1

Delta R.T. 0.011 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01

Tgt Ion: 94 Resp: 2509

Ion Ratio Lower Upper

94 100

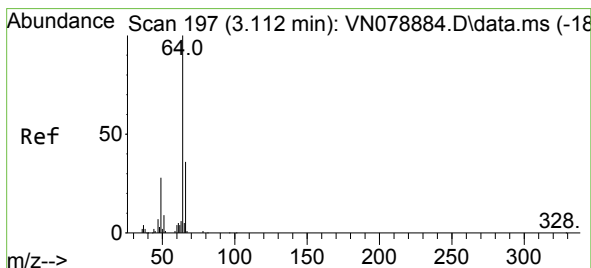
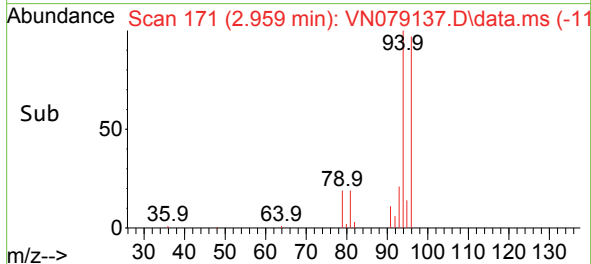
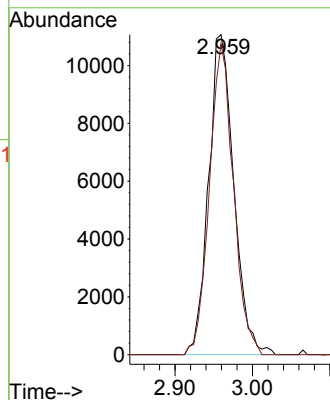
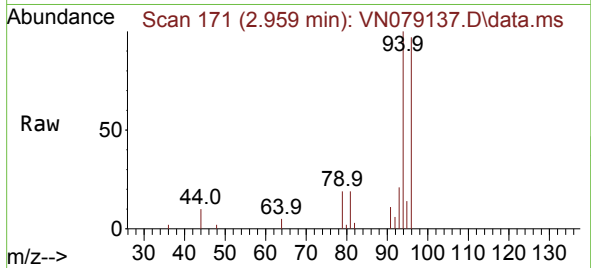
96 97.0 73.1 109.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#6

Chloroethane

Concen: 10.339 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.006 min

Lab File: VN079137.D

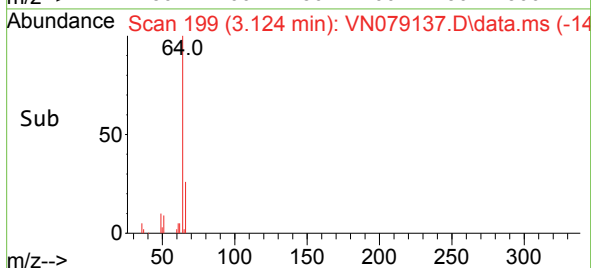
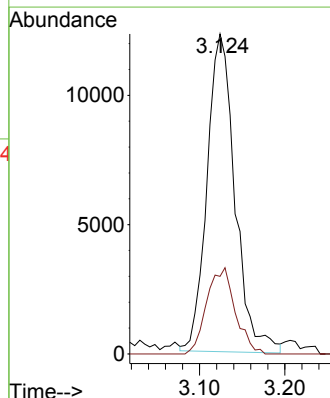
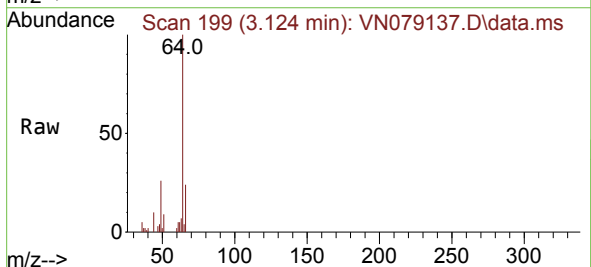
Acq: 02 Sep 2023 12:47

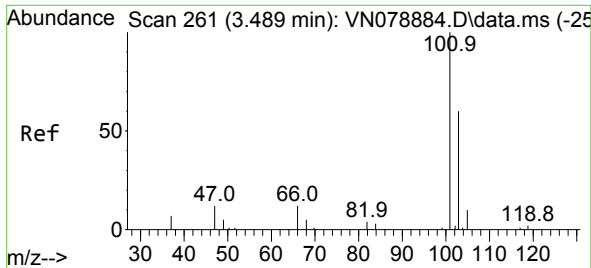
Tgt Ion: 64 Resp: 28014

Ion Ratio Lower Upper

64 100

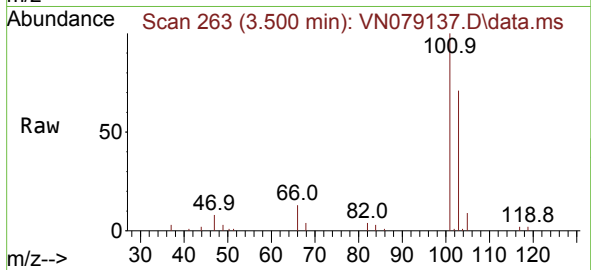
66 24.9 25.4 38.2#





#7  
Trichlorofluoromethane  
Concen: 17.546 ug/l  
RT: 3.500 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

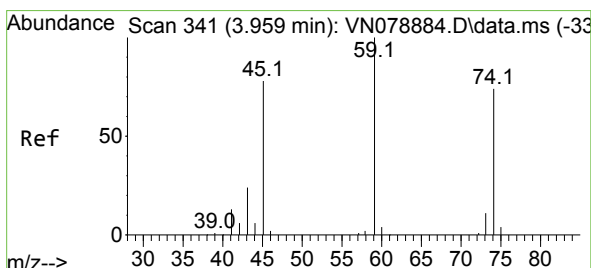
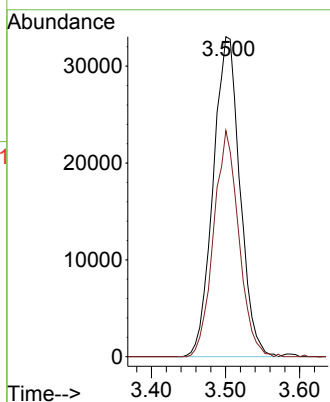
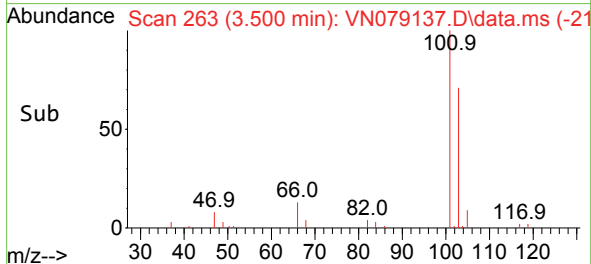
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion:101 Resp: 82828  
Ion Ratio Lower Upper  
101 100  
103 70.7 50.7 76.1

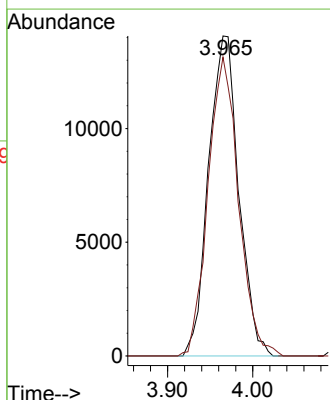
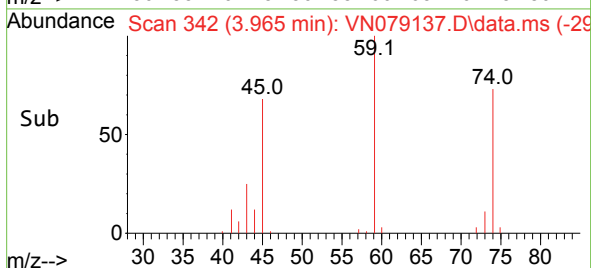
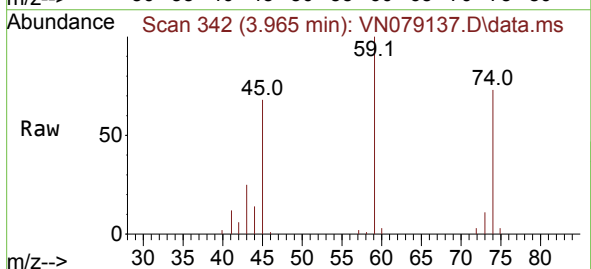
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

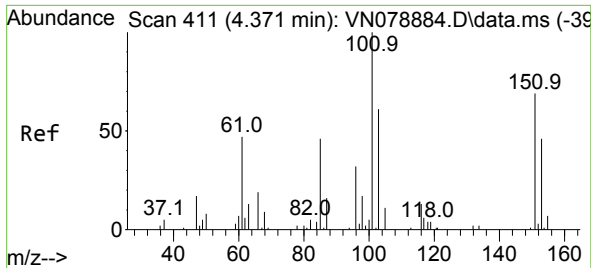


#8  
Diethyl Ether  
Concen: 19.369 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

Tgt Ion: 74 Resp: 34662  
Ion Ratio Lower Upper  
74 100  
45 94.1 34.4 103.3

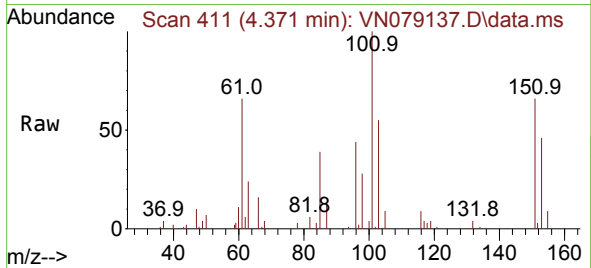






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.067 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

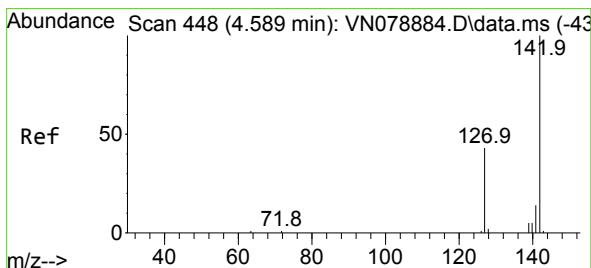
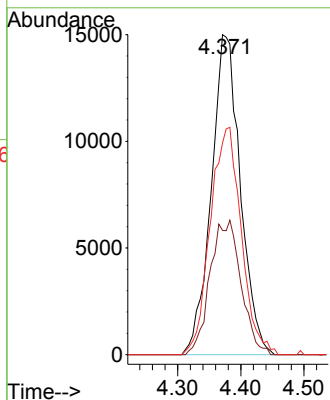
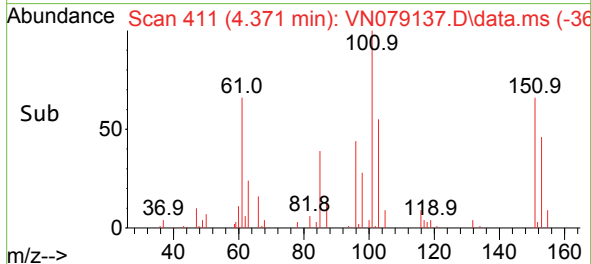
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



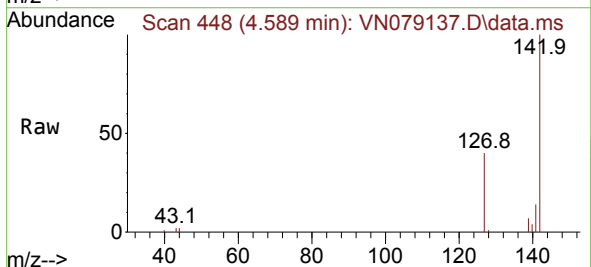
Tgt Ion:101 Resp: 4793  
Ion Ratio Lower Upper  
101 100  
85 44.7 36.6 55.0  
151 76.0 57.6 86.4

Manual Integrations  
APPROVED

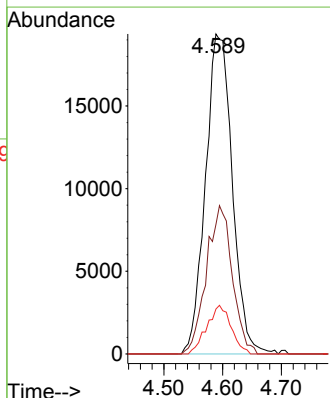
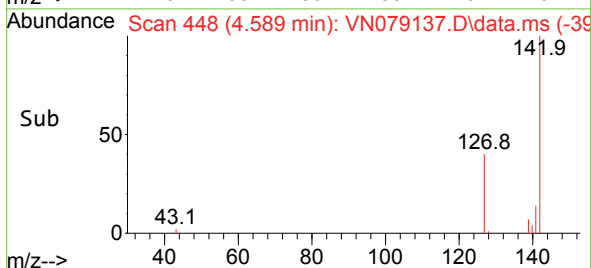
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

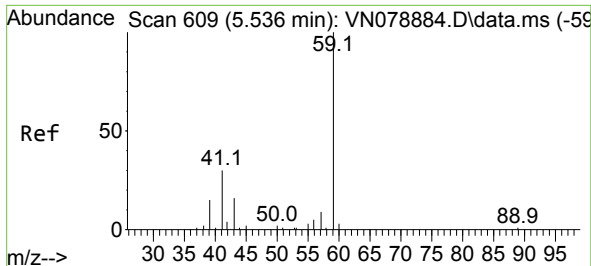


#10  
Methyl Iodide  
Concen: 21.817 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.011 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



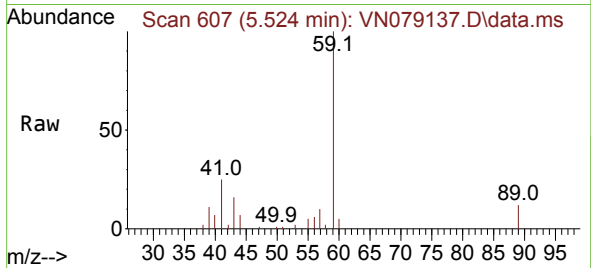
Tgt Ion:142 Resp: 61371  
Ion Ratio Lower Upper  
142 100  
127 40.5 37.6 56.4  
141 14.0 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 77.168 ug/l  
RT: 5.524 min Scan# 609  
Delta R.T. -0.018 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

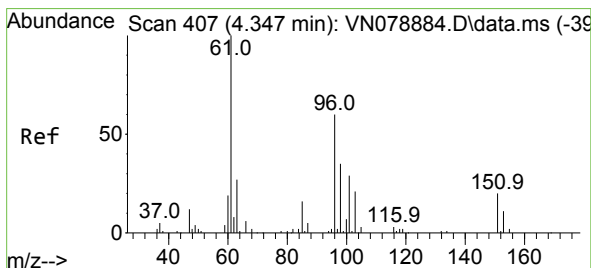
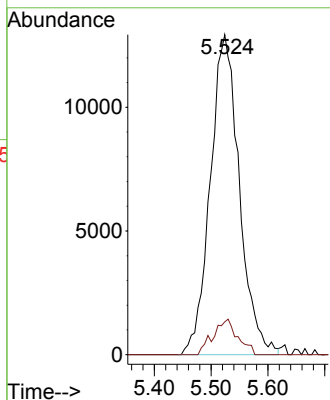
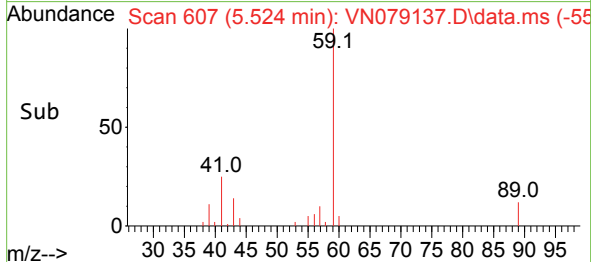
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



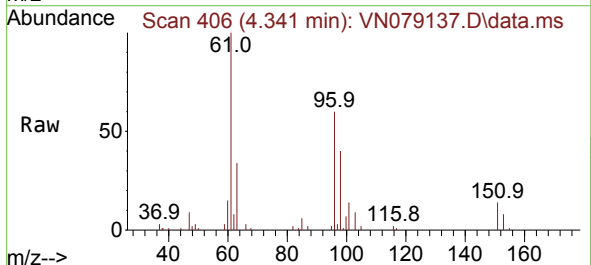
Tgt Ion: 59 Resp: 45960  
Ion Ratio Lower Upper  
59 100  
57 9.3 8.2 12.4

Manual Integrations  
APPROVED

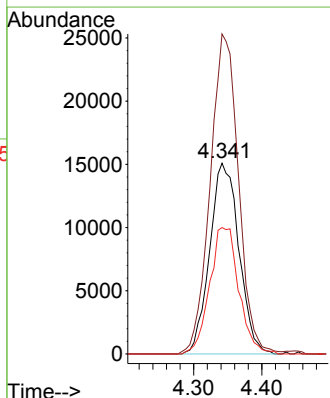
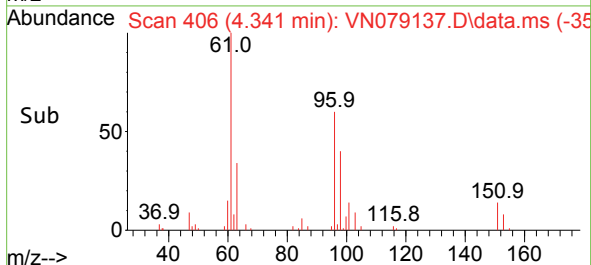
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

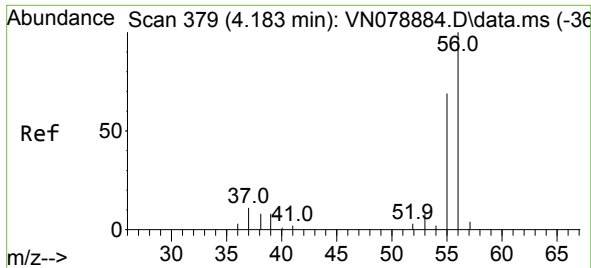


#12  
1,1-Dichloroethene  
Concen: 18.377 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. -0.007 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



Tgt Ion: 96 Resp: 45006  
Ion Ratio Lower Upper  
96 100  
61 167.8 112.7 169.1  
98 66.3 51.2 76.8





#13

Acrolein

Concen: 76.271 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01

Tgt Ion: 56 Resp: 27330

Ion Ratio Lower Upper

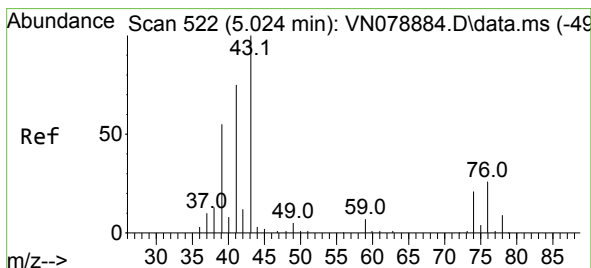
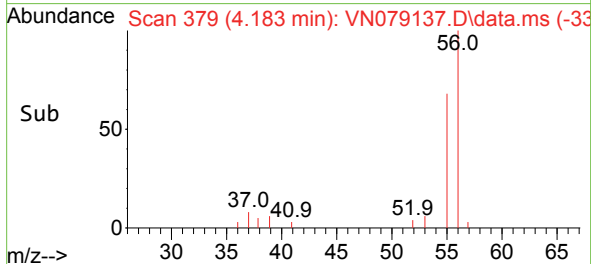
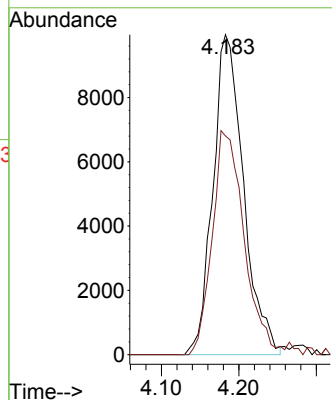
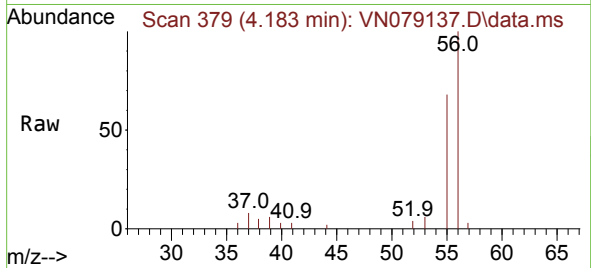
56 100

55 72.9 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#14

Allyl chloride

Concen: 16.568 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

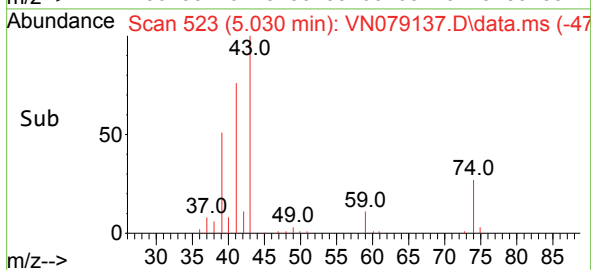
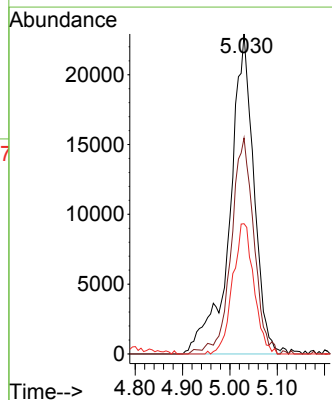
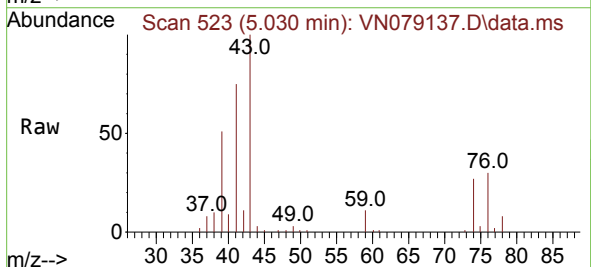
Tgt Ion: 41 Resp: 80760

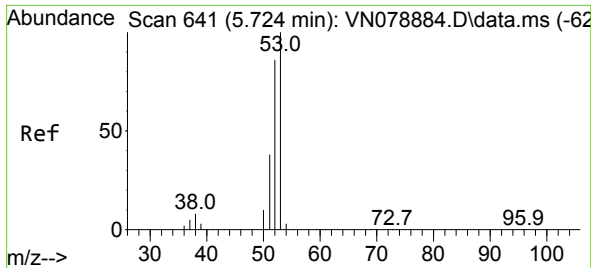
Ion Ratio Lower Upper

41 100

39 63.4 58.8 88.2

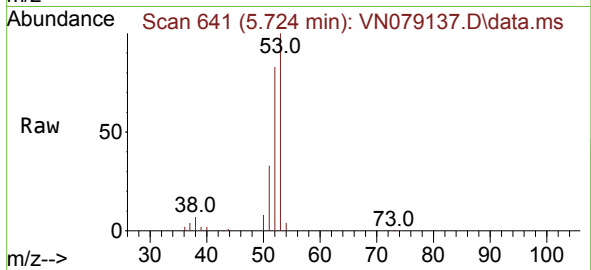
76 36.0 39.1 58.7#





#15  
Acrylonitrile  
Concen: 89.776 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

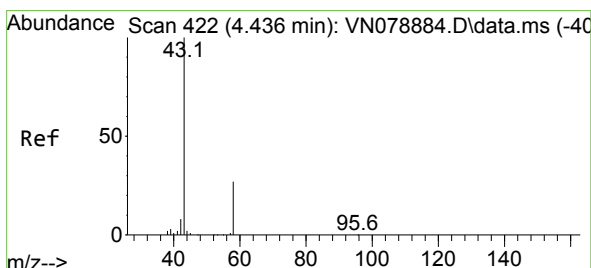
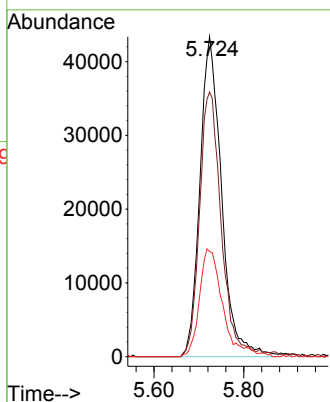
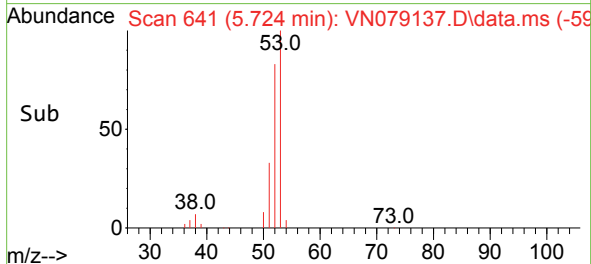
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 53 Resp: 144869  
Ion Ratio Lower Upper  
53 100  
52 82.7 65.3 97.9  
51 36.2 28.9 43.3

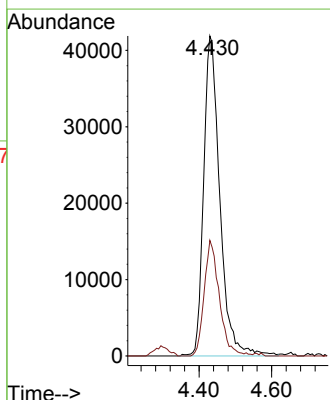
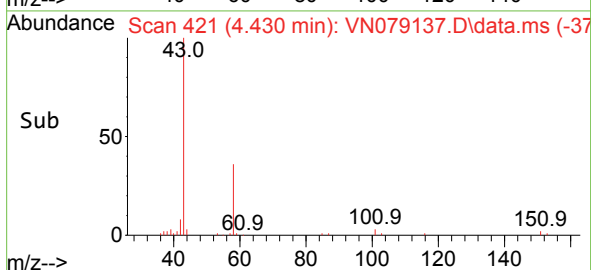
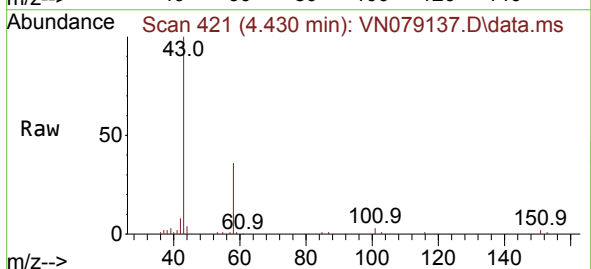
Manual Integrations  
APPROVED

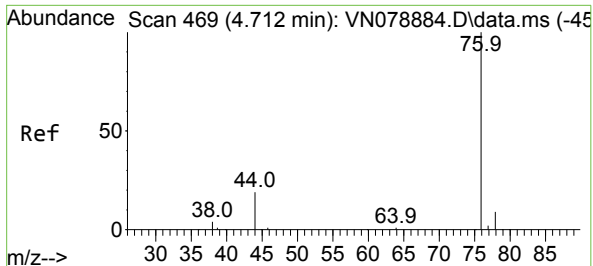
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#16  
Acetone  
Concen: 88.698 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.012 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

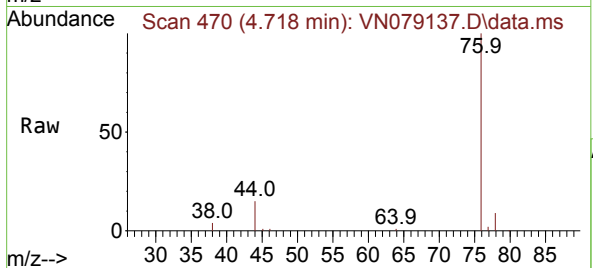
Tgt Ion: 43 Resp: 129915  
Ion Ratio Lower Upper  
43 100  
58 36.1 28.0 42.0





#17  
Carbon Disulfide  
Concen: 17.038 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

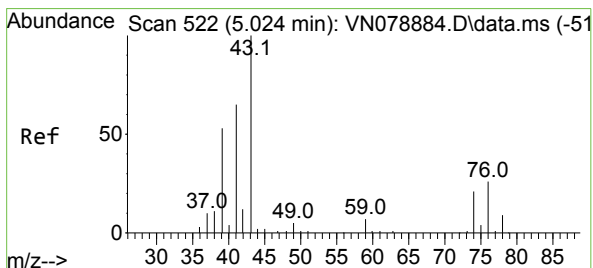
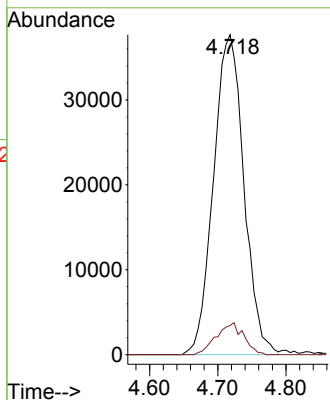
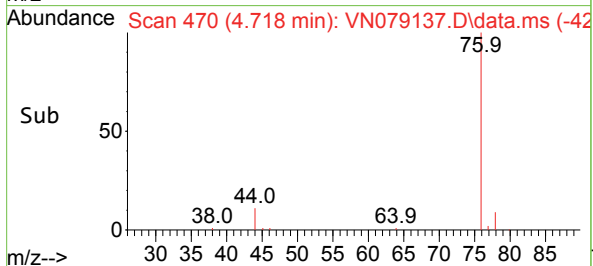
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 76 Resp: 116800  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.4 11.0

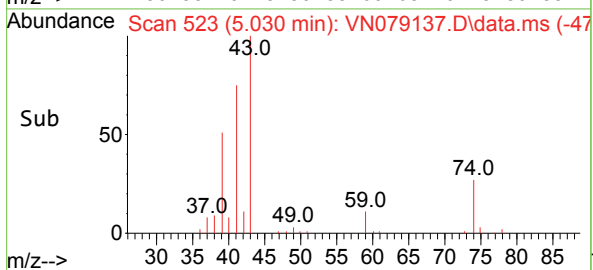
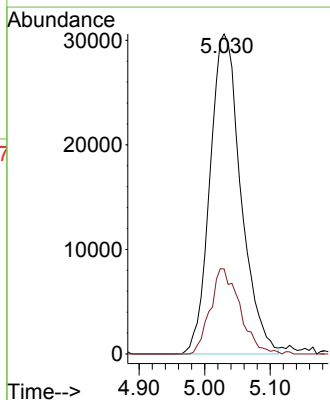
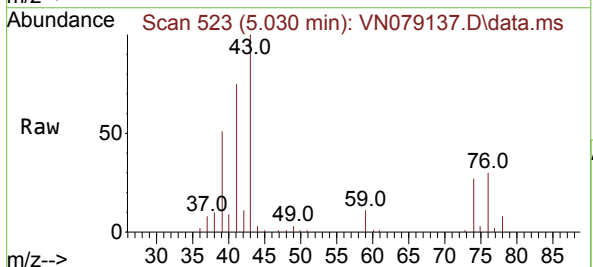
Manual Integrations  
APPROVED

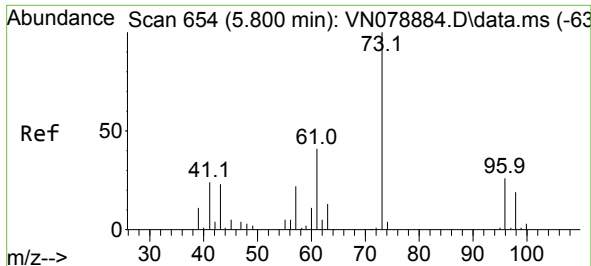
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#18  
Methyl Acetate  
Concen: 16.209 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.012 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

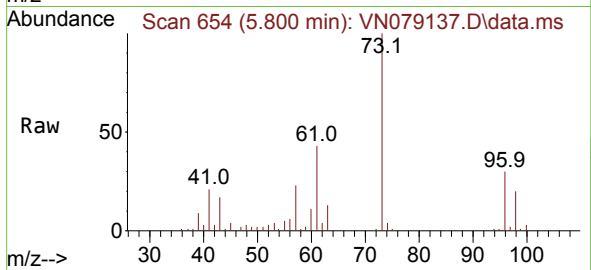
Tgt Ion: 43 Resp: 100292  
Ion Ratio Lower Upper  
43 100  
74 25.5 26.2 39.4#





#19  
Methyl tert-butyl Ether  
Concen: 19.799 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

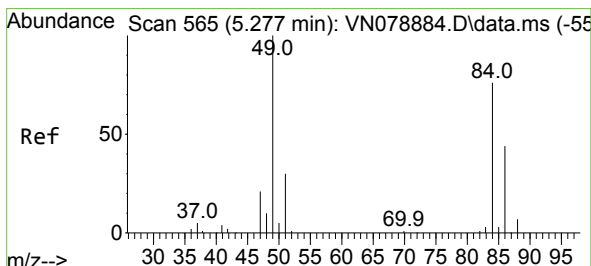
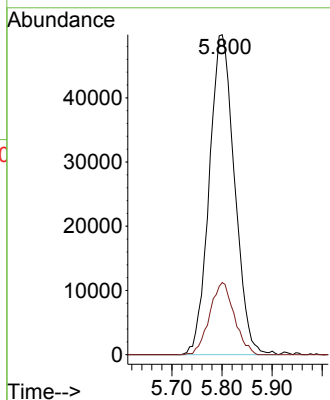
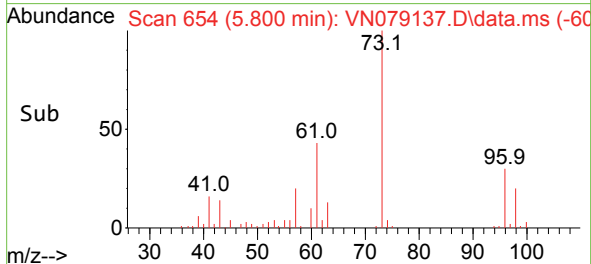
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 73 Resp: 174672  
Ion Ratio Lower Upper  
73 100  
57 22.5 15.6 23.4

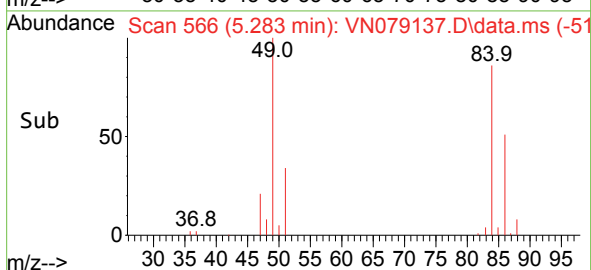
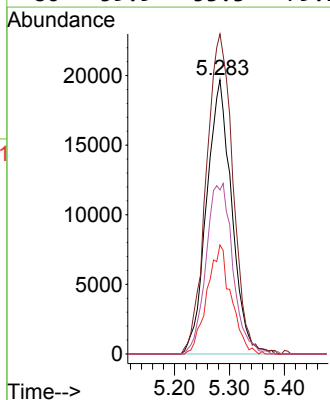
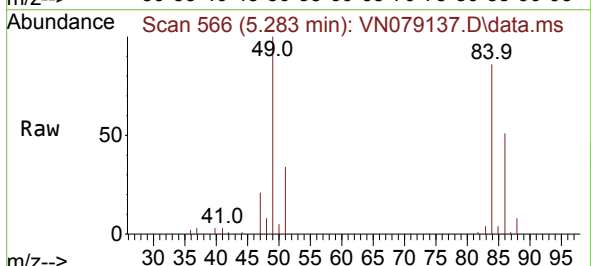
Manual Integrations  
APPROVED

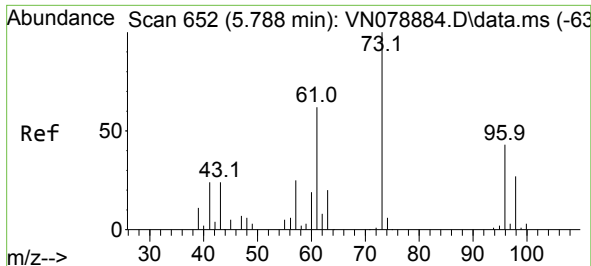
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#20  
Methylene Chloride  
Concen: 20.012 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

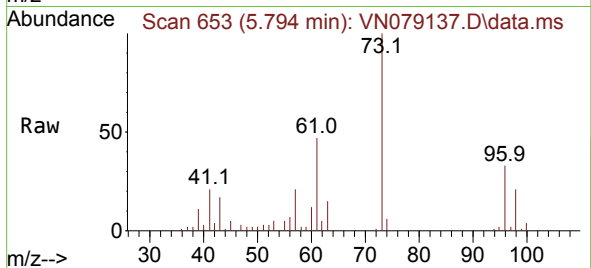
Tgt Ion: 84 Resp: 62463  
Ion Ratio Lower Upper  
84 100  
49 116.8 79.7 119.5  
51 39.8 25.2 37.8#  
86 59.9 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 18.557 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.005 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

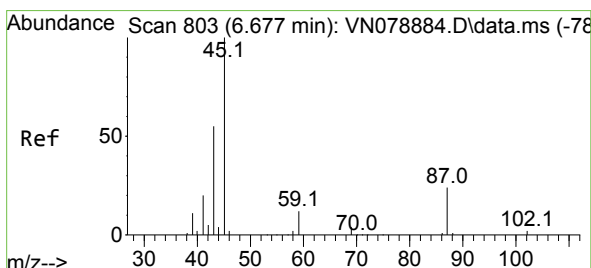
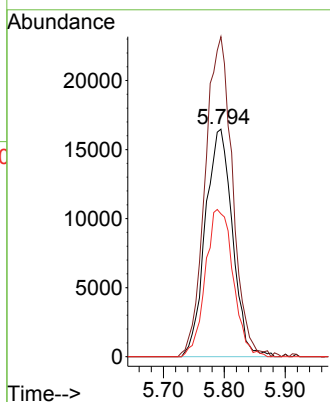
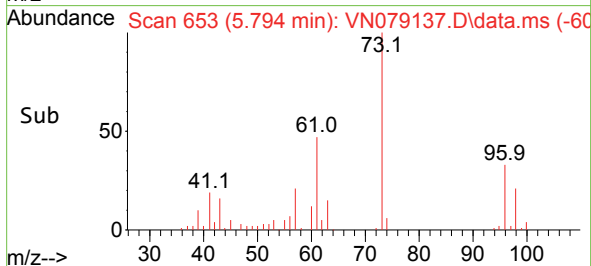
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 96 Resp: 50964  
Ion Ratio Lower Upper  
96 100  
61 140.6 90.1 135.1  
98 62.8 46.4 69.6

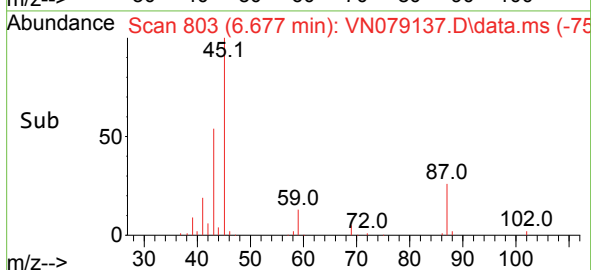
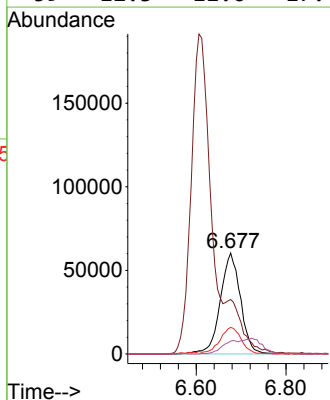
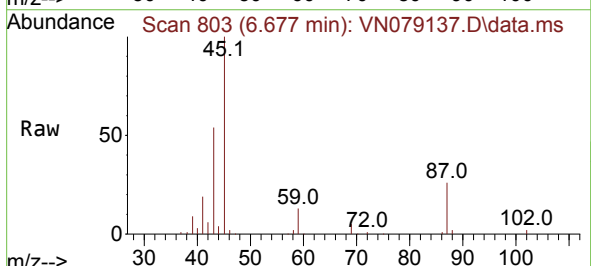
Manual Integrations  
APPROVED

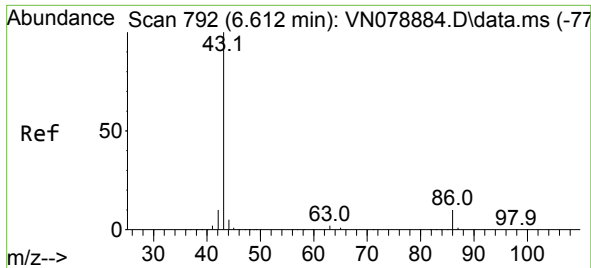
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#22  
Diisopropyl ether  
Concen: 18.334 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.012 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

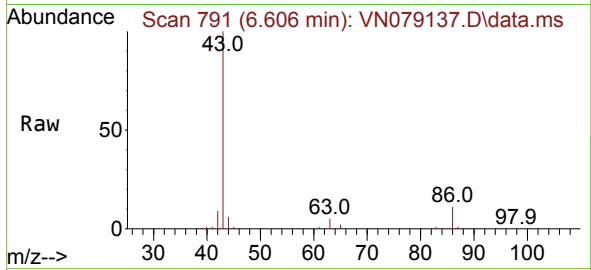
Tgt Ion: 45 Resp: 189060  
Ion Ratio Lower Upper  
45 100  
43 52.6 45.5 68.3  
87 26.4 31.8 47.8  
59 12.3 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 83.935 ug/l  
 RT: 6.606 min Scan# 792  
 Delta R.T. -0.006 min  
 Lab File: VN079137.D  
 Acq: 02 Sep 2023 12:47

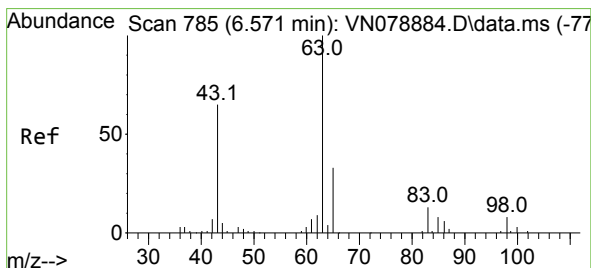
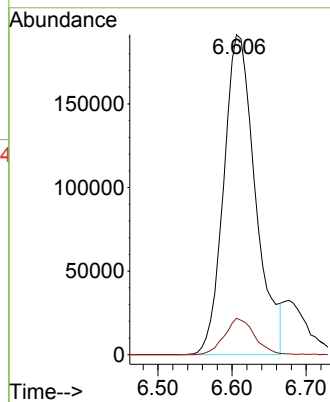
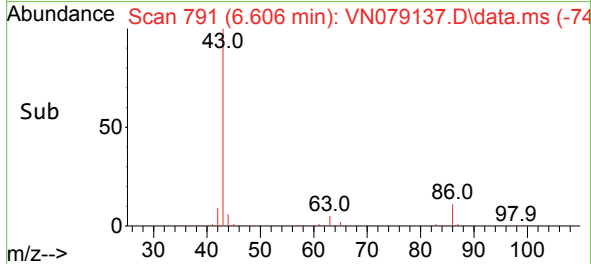
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0902WBSD01



Tgt Ion: 43 Resp: 56989  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 13.0 19.6

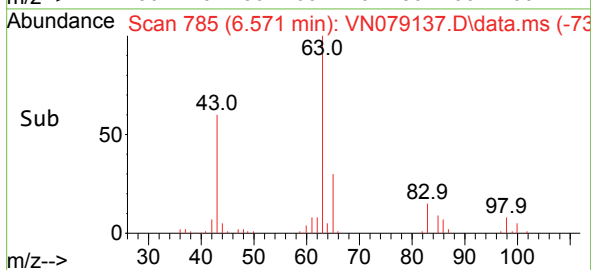
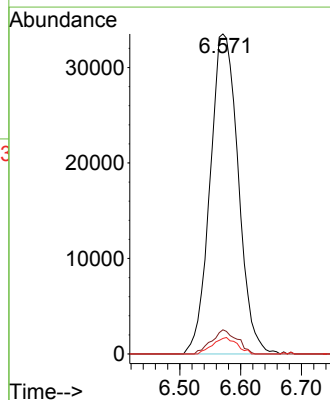
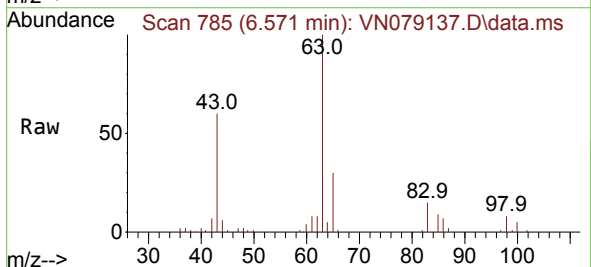
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
 Supervised By :Semsettin Yesilyurt 09/05/2023

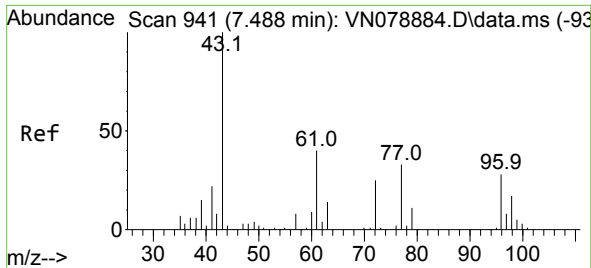


#24  
 1,1-Dichloroethane  
 Concen: 19.126 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.006 min  
 Lab File: VN079137.D  
 Acq: 02 Sep 2023 12:47

Tgt Ion: 63 Resp: 107743  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.9 11.7  
 100 4.9 2.5 7.4

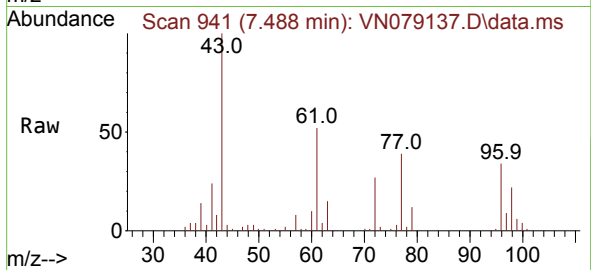






#25  
2-Butanone  
Concen: 77.805 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

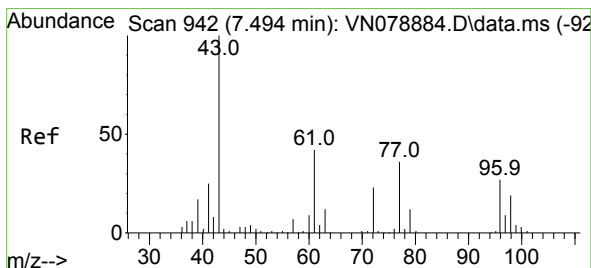
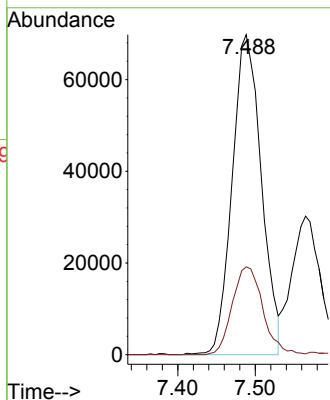
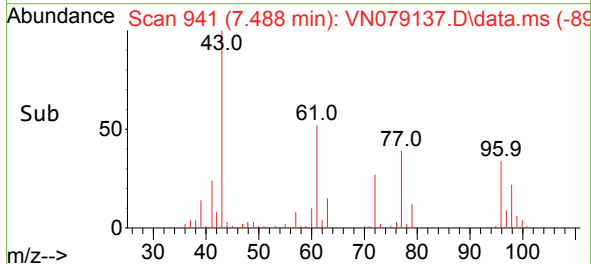
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 43 Resp: 182710  
Ion Ratio Lower Upper  
43 100  
72 27.4 30.2 45.2

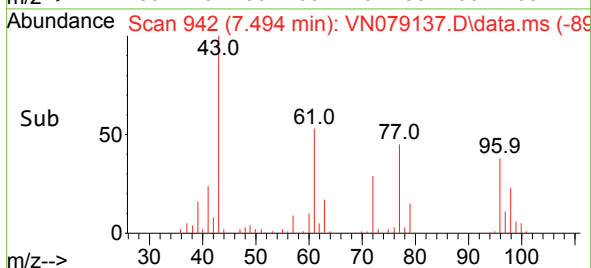
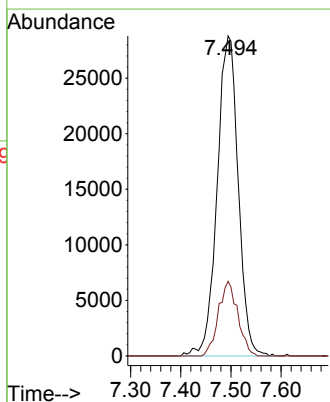
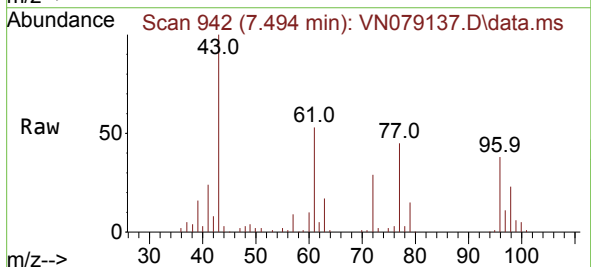
Manual Integrations  
APPROVED

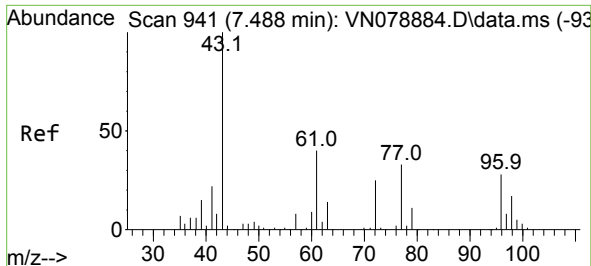
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#26  
2,2-Dichloropropane  
Concen: 18.459 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

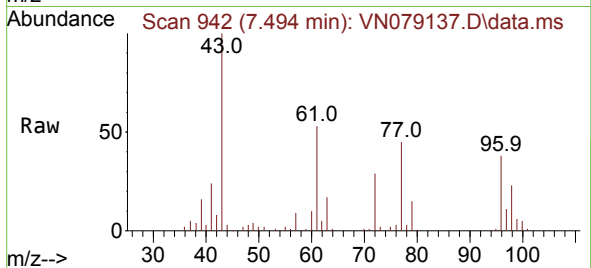
Tgt Ion: 77 Resp: 84051  
Ion Ratio Lower Upper  
77 100  
97 21.5 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.591 ug/l  
 RT: 7.494 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN079137.D  
 Acq: 02 Sep 2023 12:47

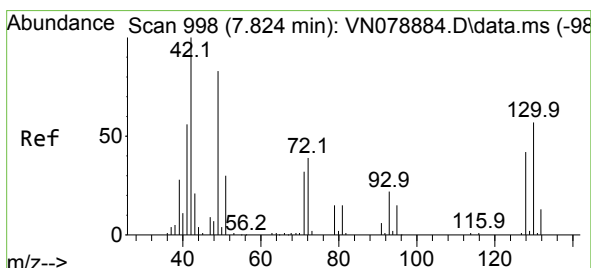
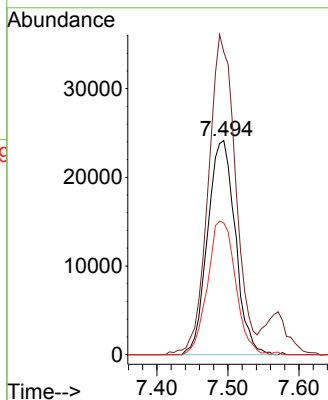
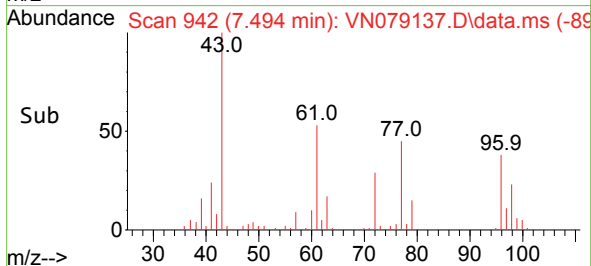
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0902WBSD01



Tgt Ion: 96 Resp: 6539  
 Ion Ratio Lower Upper  
 96 100  
 61 147.6 0.0 255.2  
 98 63.0 0.0 128.8

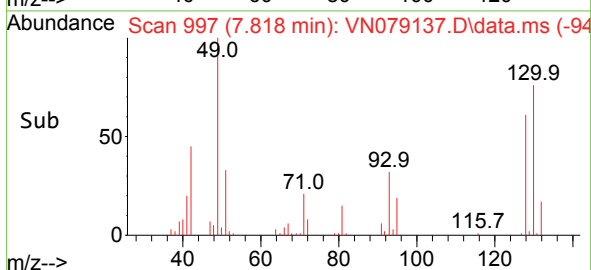
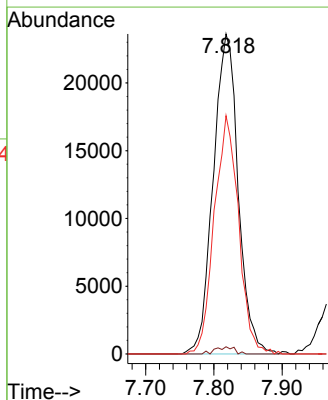
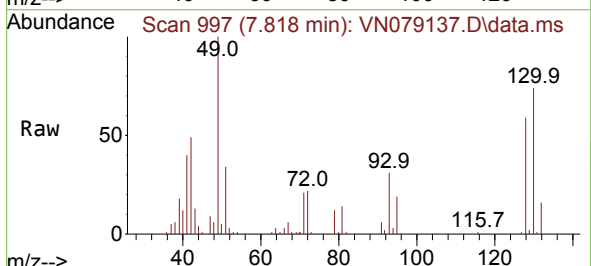
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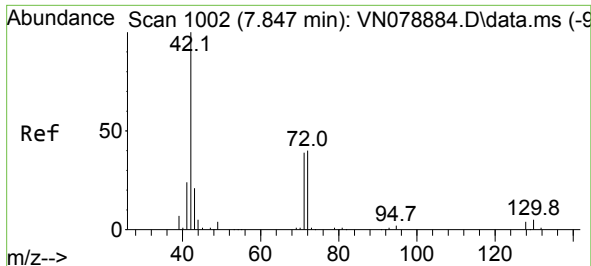
Reviewed By :Mahesh Dadoda 09/05/2023  
 Supervised By :Semsettin Yesilyurt 09/05/2023



#28  
 Bromochloromethane  
 Concen: 20.146 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.006 min  
 Lab File: VN079137.D  
 Acq: 02 Sep 2023 12:47

Tgt Ion: 49 Resp: 60201  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 4.8  
 130 72.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 76.750 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079137.D

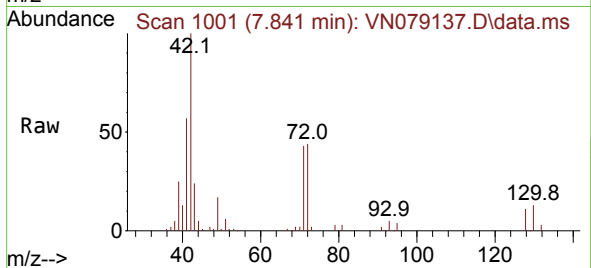
Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01

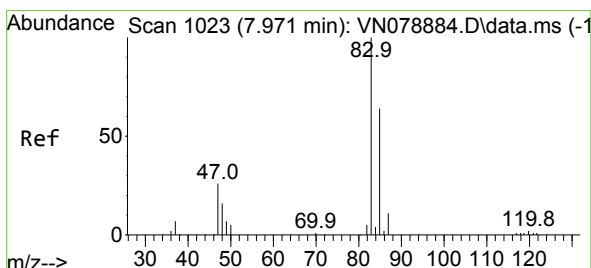
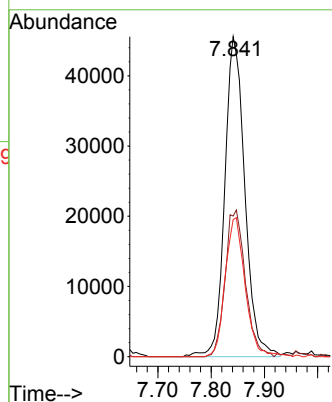
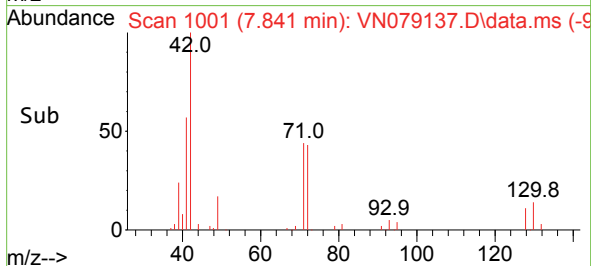


| Tgt Ion:  | 42   | Resp: | 11929 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 42        | 100  |       |       |
| 72        | 46.1 | 49.8  | 74.6  |
| 71        | 43.4 | 47.4  | 71.2  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#30

Chloroform

Concen: 19.951 ug/l

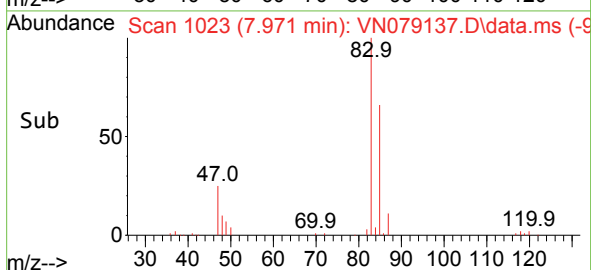
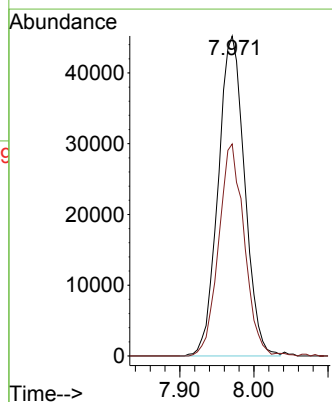
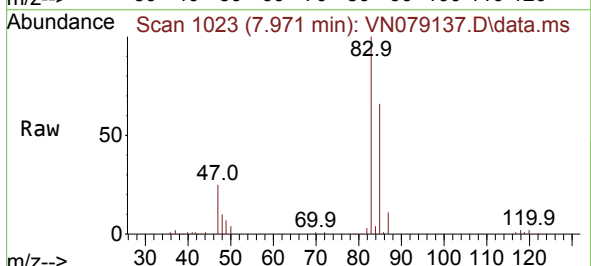
RT: 7.971 min Scan# 1023

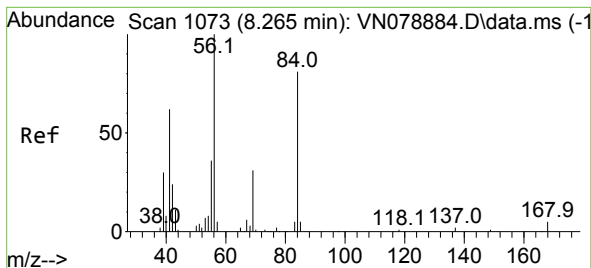
Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

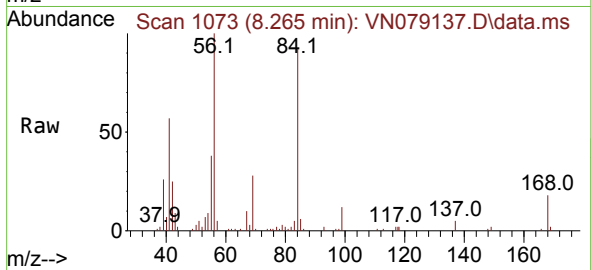
| Tgt Ion:  | 83   | Resp: | 112284 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 83        | 100  |       |        |
| 85        | 66.2 | 55.4  | 83.0   |





#31  
Cyclohexane  
Concen: 16.165 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

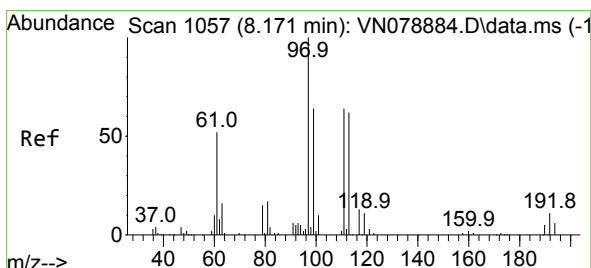
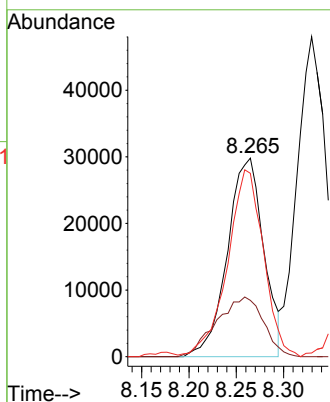
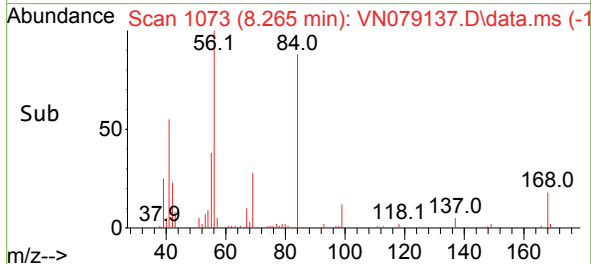
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



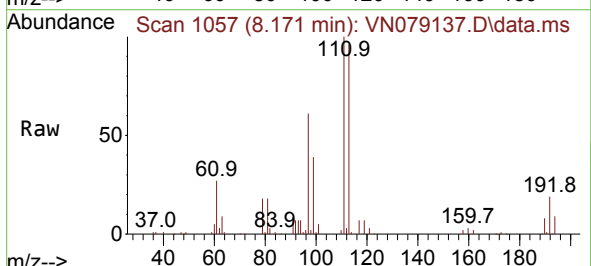
Tgt Ion: 56 Resp: 79475  
Ion Ratio Lower Upper  
56 100  
69 28.4 26.8 40.2  
84 91.6 81.8 122.6

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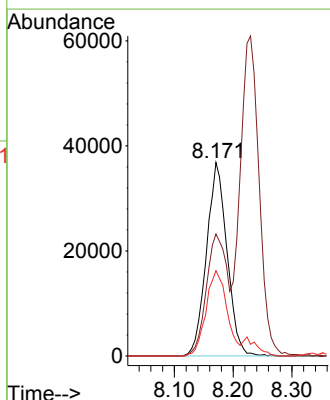
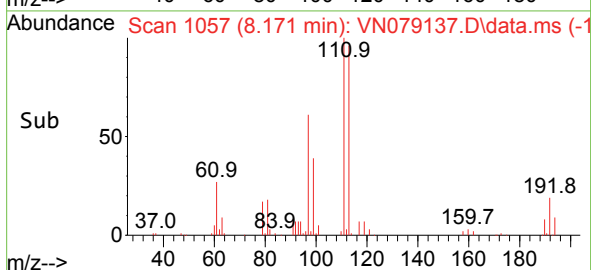
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

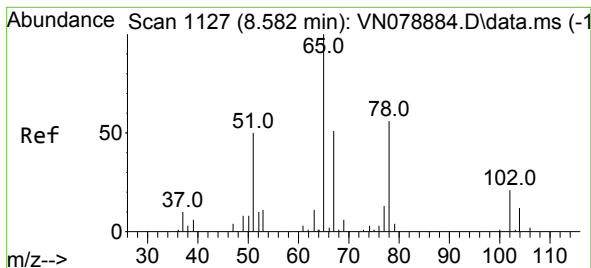


#32  
1,1,1-Trichloroethane  
Concen: 18.643 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



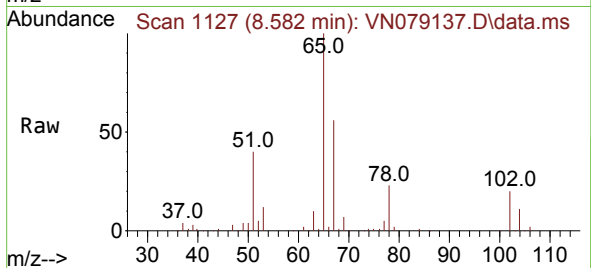
Tgt Ion: 97 Resp: 89463  
Ion Ratio Lower Upper  
97 100  
99 62.6 50.3 75.5  
61 45.1 34.7 52.1





#33  
1,2-Dichloroethane-d4  
Concen: 46.853 ug/l  
RT: 8.582 min Scan# 1127  
Delta R.T. -0.001 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

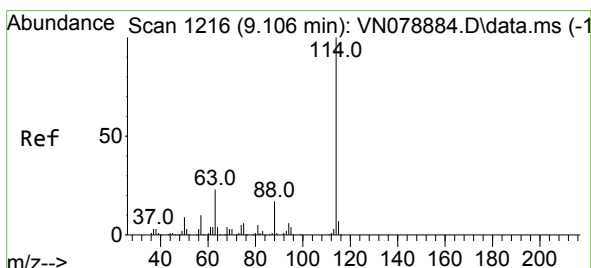
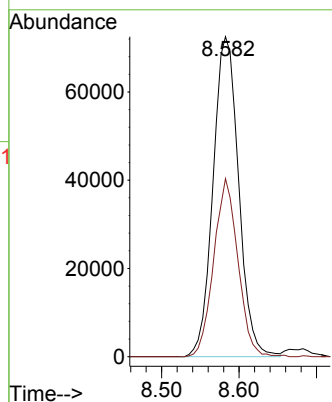
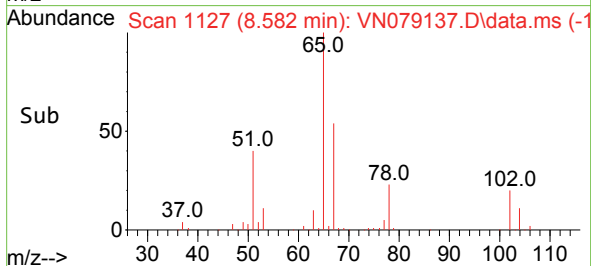
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



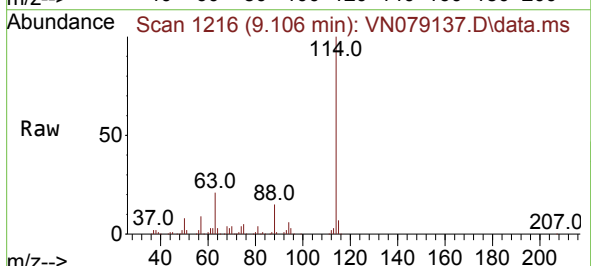
Tgt Ion: 65 Resp: 166318  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 106.6

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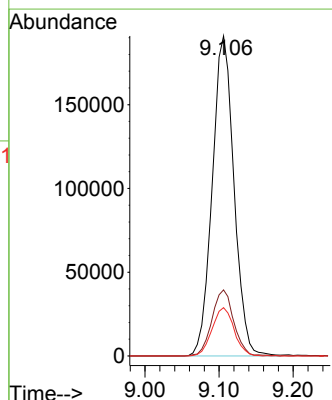
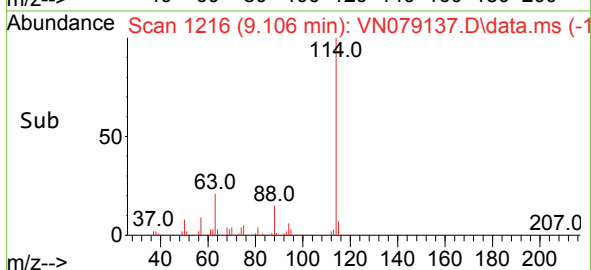
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

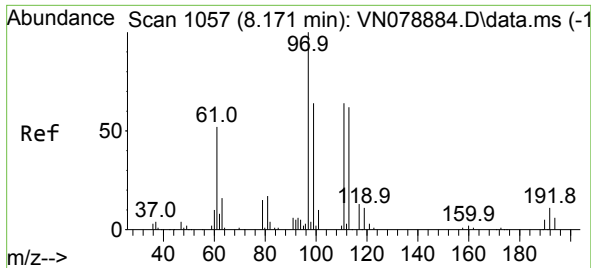


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



Tgt Ion:114 Resp: 388921  
Ion Ratio Lower Upper  
114 100  
63 20.6 0.0 36.4  
88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.966 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079137.D

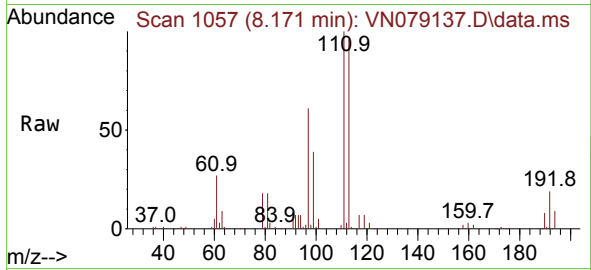
Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01



Tgt Ion: 113 Resp: 13866

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

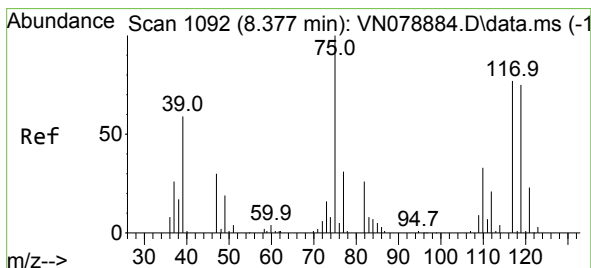
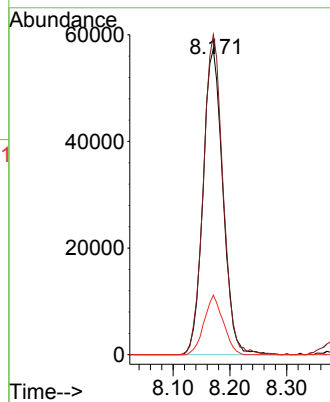
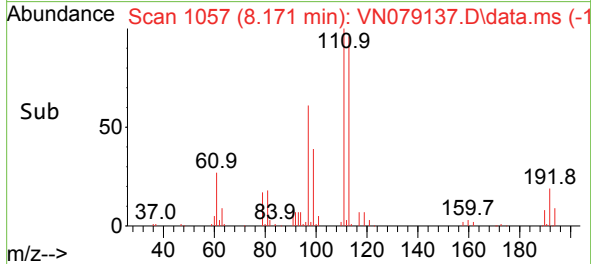
192 18.8 12.7 19.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#36

1,1-Dichloropropene

Concen: 19.238 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

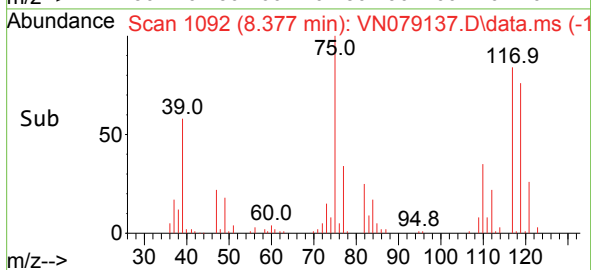
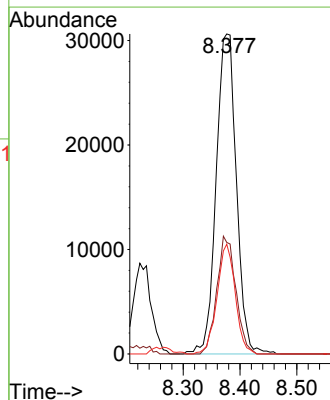
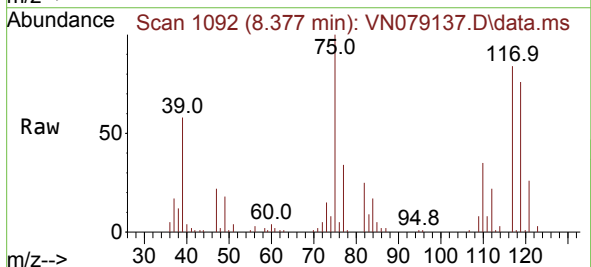
Tgt Ion: 75 Resp: 75762

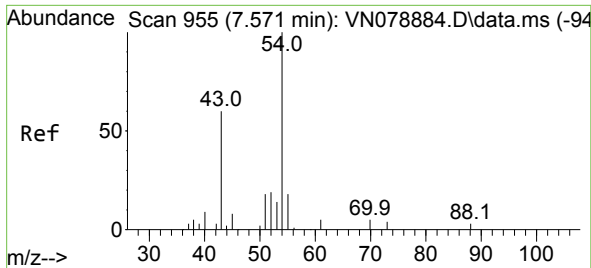
Ion Ratio Lower Upper

75 100

110 34.5 19.1 57.3

77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 18.659 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

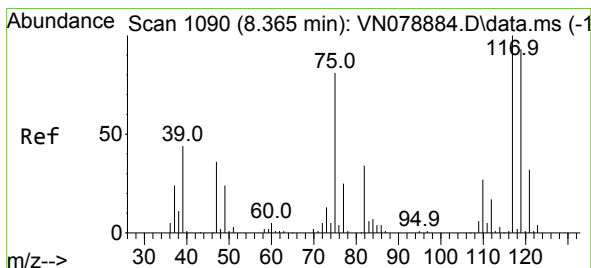
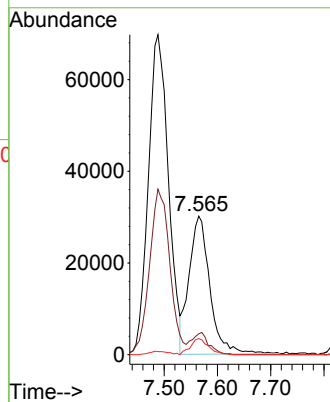
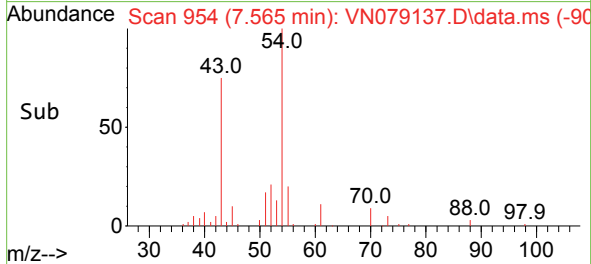
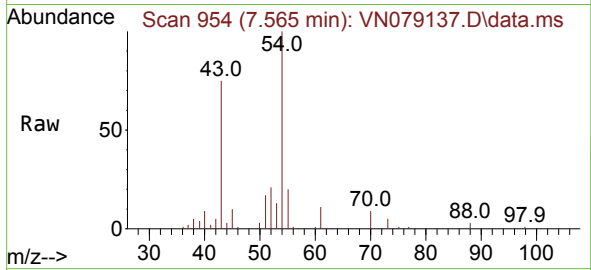
VN0902WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 8221  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.2  | 13.2  | 19.8  |
| 70       | 10.1  | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#38

Carbon Tetrachloride

Concen: 19.387 ug/l

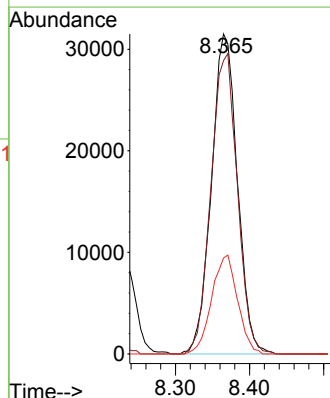
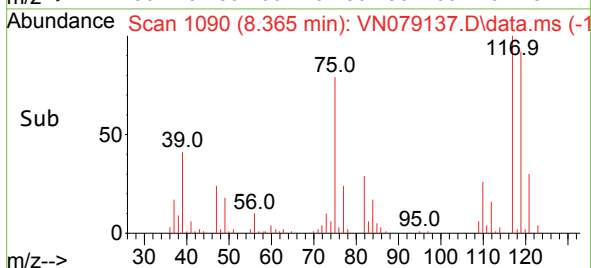
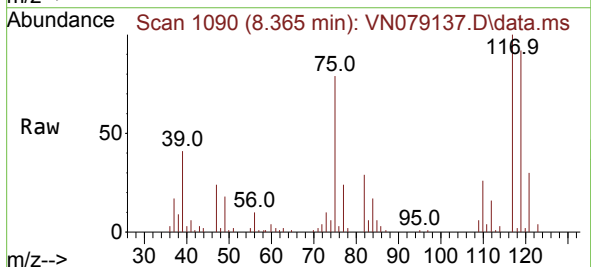
RT: 8.365 min Scan# 1090

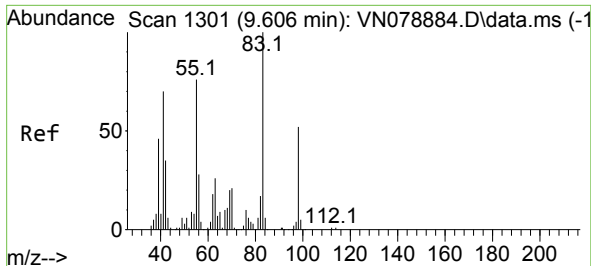
Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 76499 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.7  | 77.3  | 115.9 |
| 121      | 30.0  | 23.3  | 34.9  |





#39

Methylcyclohexane

Concen: 19.371 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN079137.D

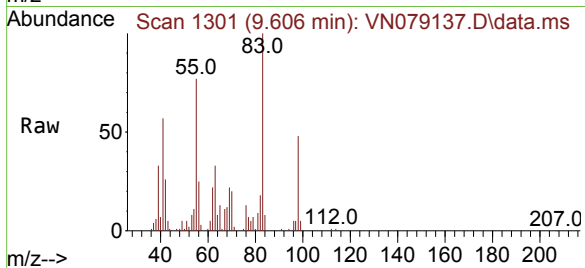
Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01

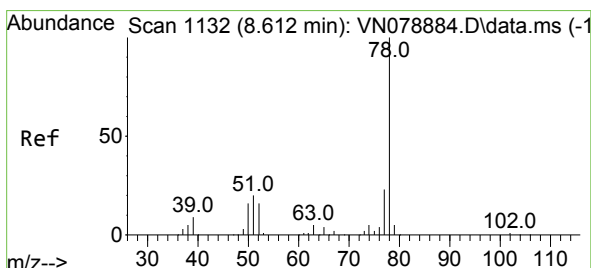
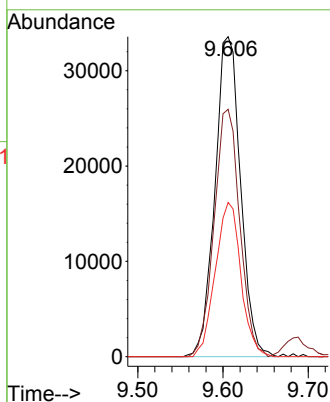
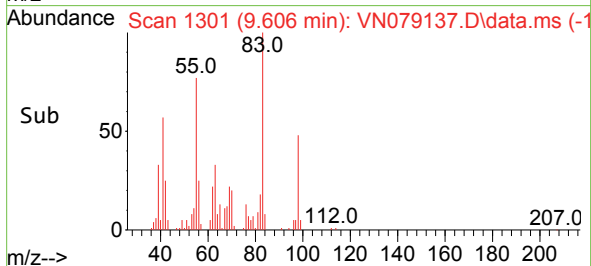


|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 70160    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 77.3 49.1 73.7 |
| 98          | 48.2 40.6 61.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#40

Benzene

Concen: 20.443 ug/l

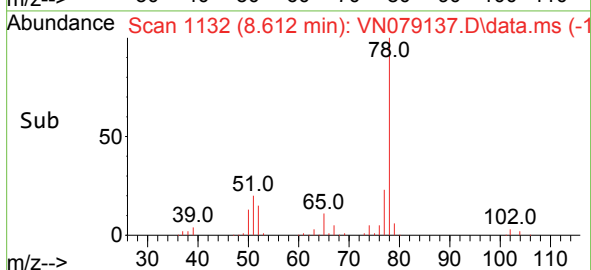
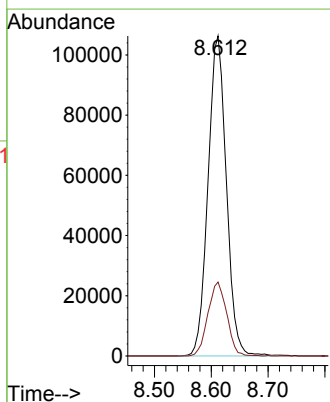
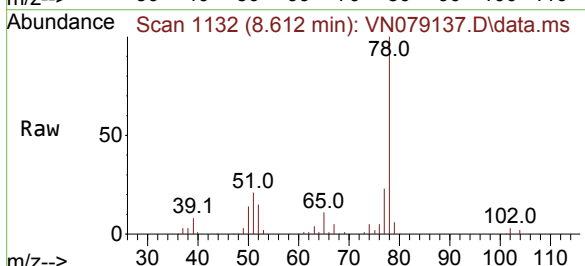
RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

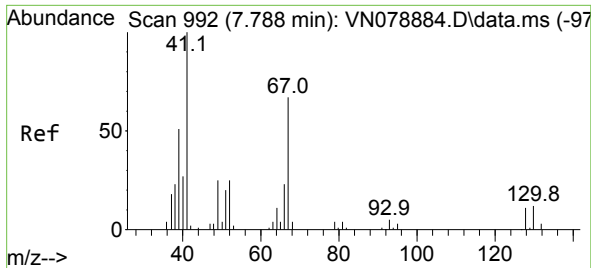
Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 237968   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 23.1 19.0 28.6 |

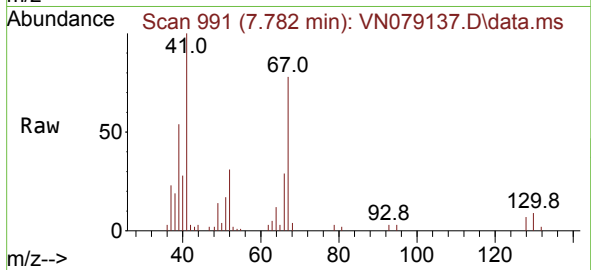






#41  
Methacrylonitrile  
Concen: 17.600 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. -0.012 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

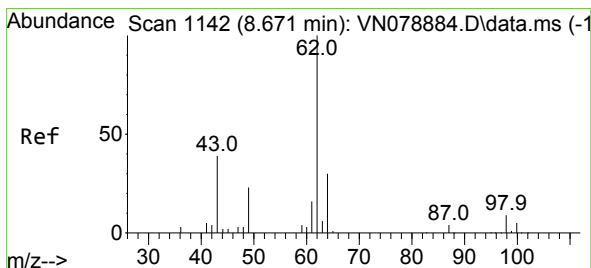
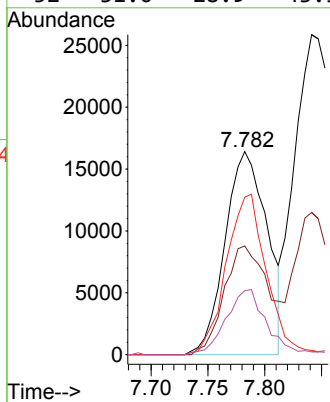
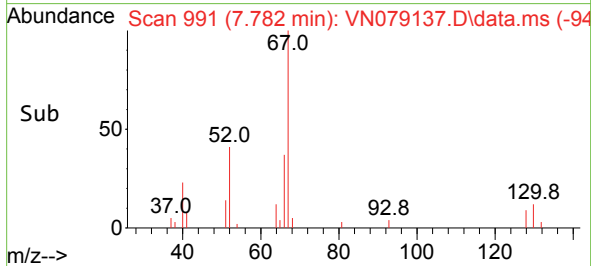
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 41 Resp: 42230  
Ion Ratio Lower Upper  
41 100  
39 58.7 42.6 64.0  
67 76.1 77.5 116.3  
52 31.0 28.9 43.3

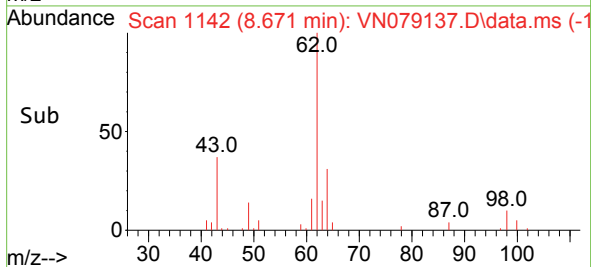
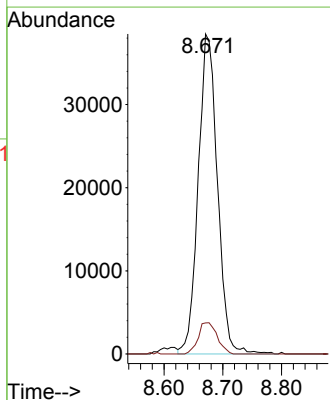
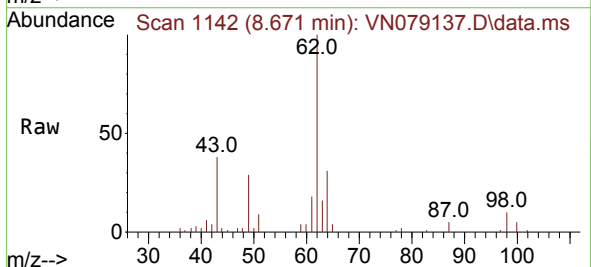
Manual Integrations  
APPROVED

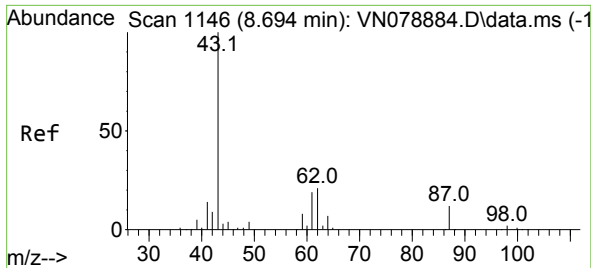
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#42  
1,2-Dichloroethane  
Concen: 20.091 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

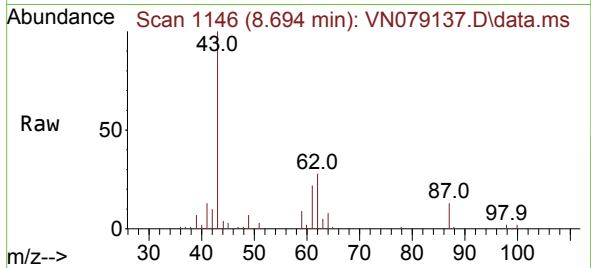
Tgt Ion: 62 Resp: 87374  
Ion Ratio Lower Upper  
62 100  
98 9.7 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 17.409 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

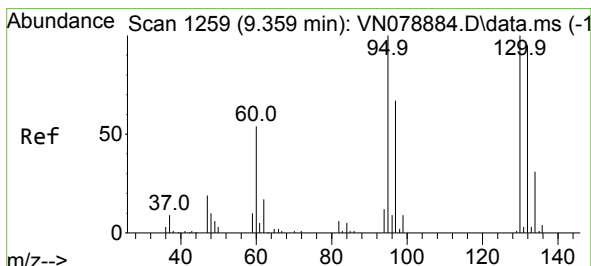
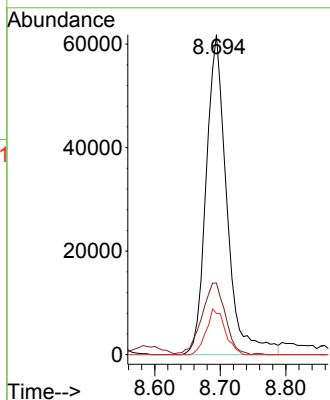
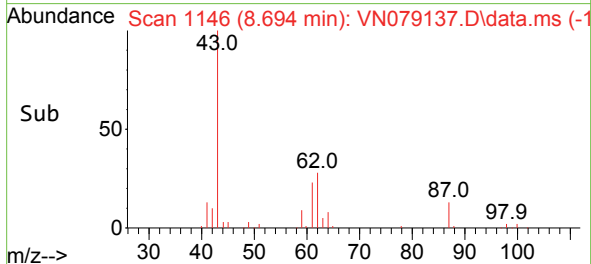
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 43 Resp: 135579  
Ion Ratio Lower Upper  
43 100  
61 25.4 24.7 37.1  
87 13.0 14.6 21.8

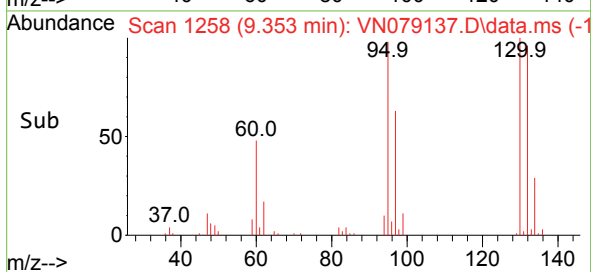
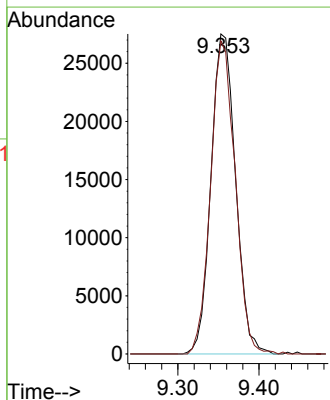
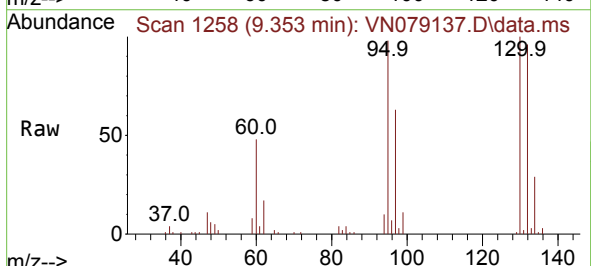
Manual Integrations  
APPROVED

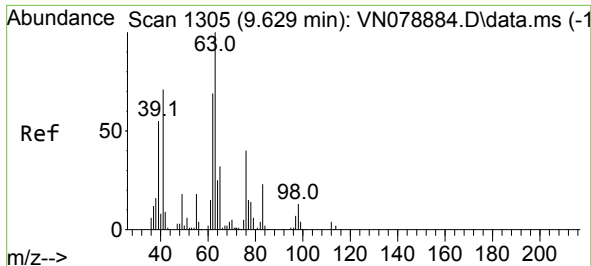
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#44  
Trichloroethene  
Concen: 20.942 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

Tgt Ion:130 Resp: 57921  
Ion Ratio Lower Upper  
130 100  
95 97.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.295 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.001 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01

Tgt Ion: 63 Resp: 65990

Ion Ratio Lower Upper

63 100

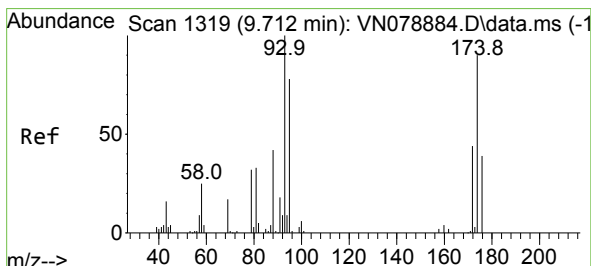
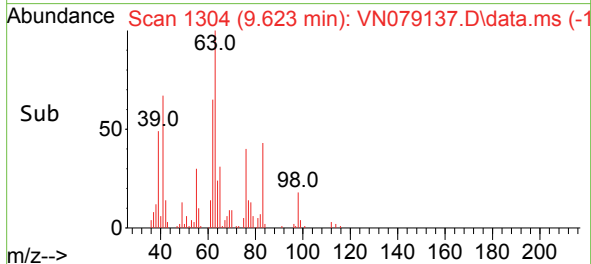
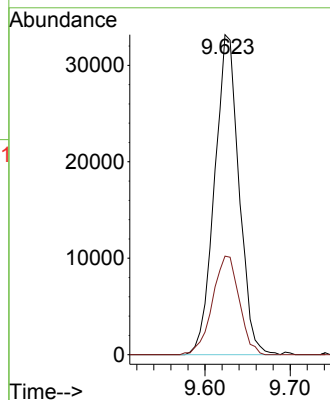
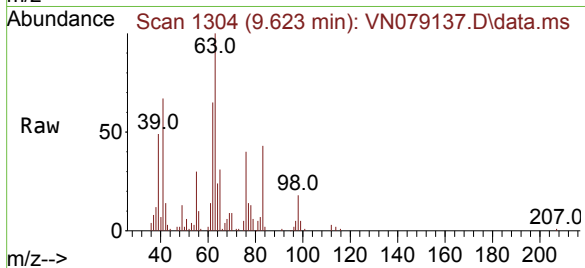
65 30.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#46

Dibromomethane

Concen: 20.077 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

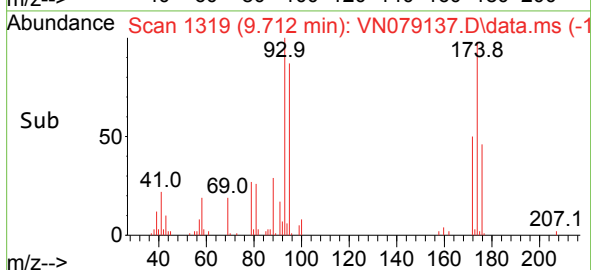
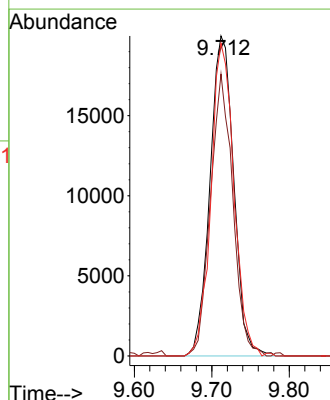
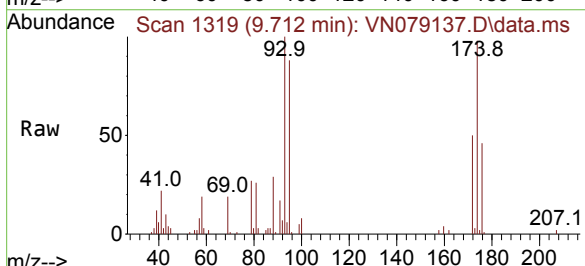
Tgt Ion: 93 Resp: 42678

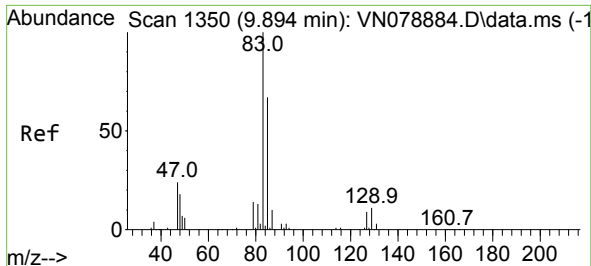
Ion Ratio Lower Upper

93 100

95 82.7 63.8 95.8

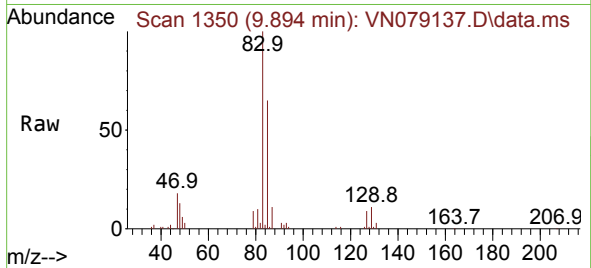
174 94.4 65.6 98.4





#47  
Bromodichloromethane  
Concen: 21.272 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

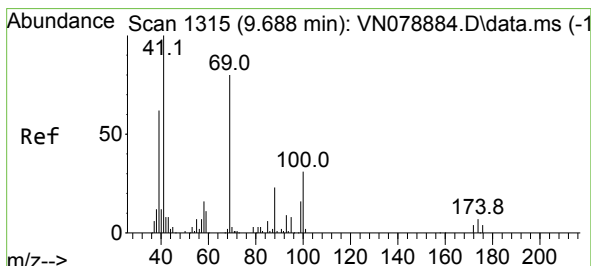
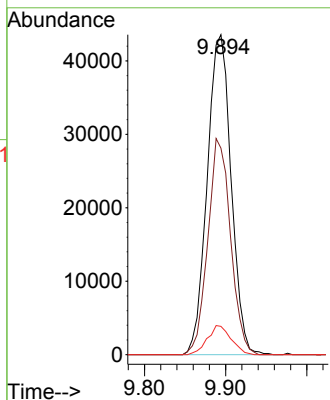
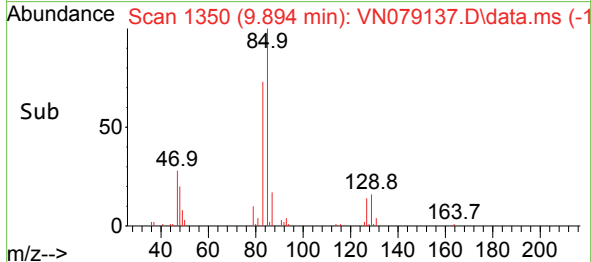
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 83 Resp: 8928  
Ion Ratio Lower Upper  
83 100  
85 64.6 49.6 74.4  
127 8.9 7.0 10.6

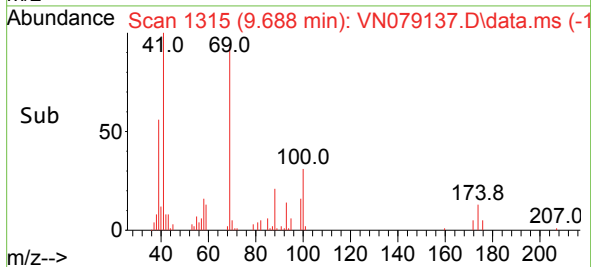
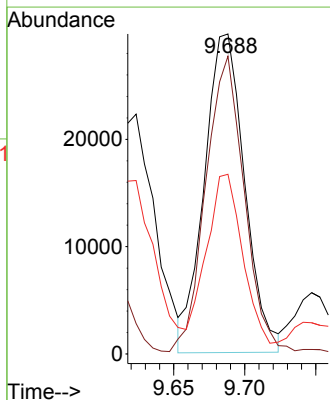
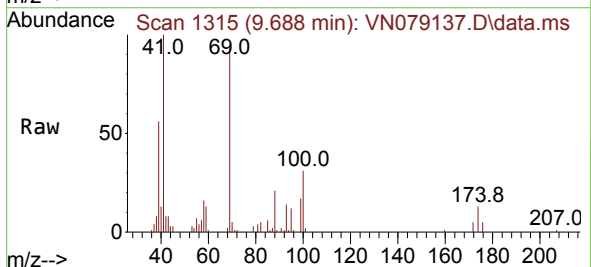
Manual Integrations  
APPROVED

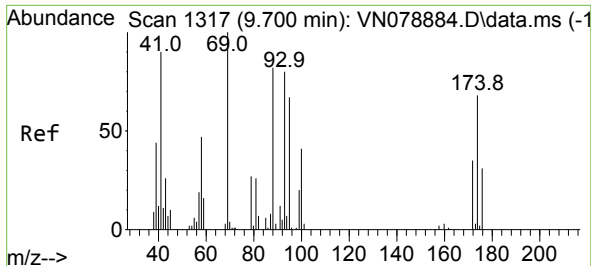
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#48  
Methyl methacrylate  
Concen: 16.610 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

Tgt Ion: 41 Resp: 58619  
Ion Ratio Lower Upper  
41 100  
69 88.1 90.4 135.6#  
39 53.2 54.6 81.8#





#49

1,4-Dioxane

Concen: 334.362 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079137.D

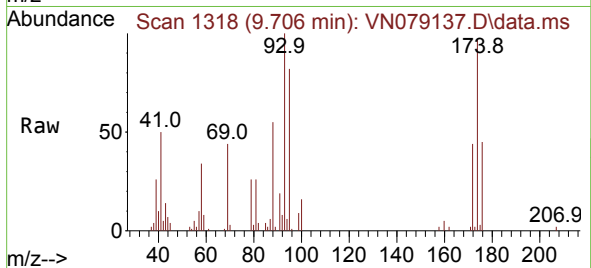
Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01



Tgt Ion: 88 Resp: 2009

Ion Ratio Lower Upper

88 100

43 32.1 17.0 25.6

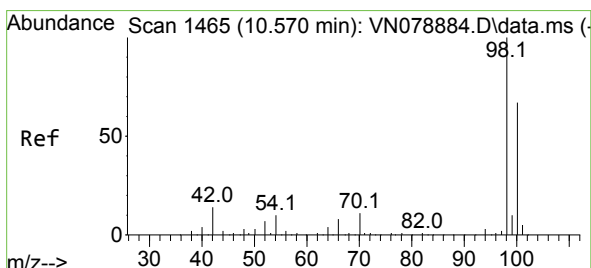
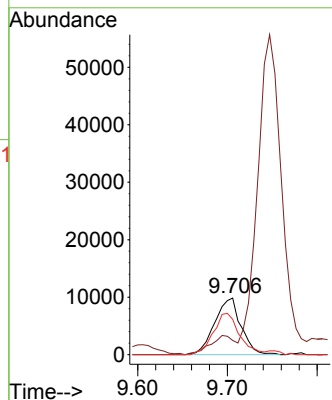
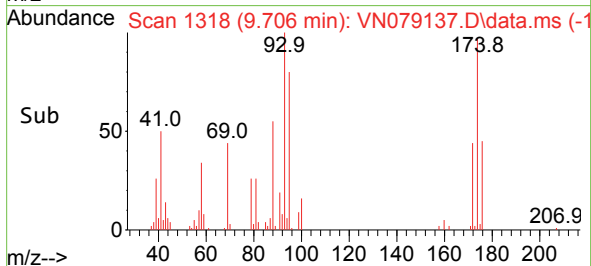
58 72.8 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#50

Toluene-d8

Concen: 35.646 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079137.D

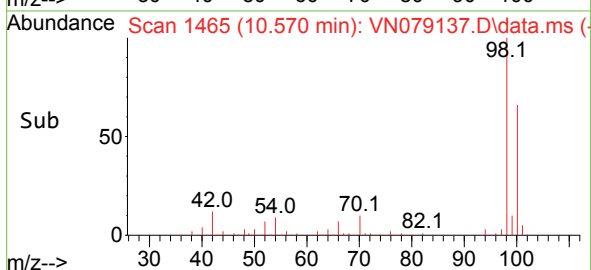
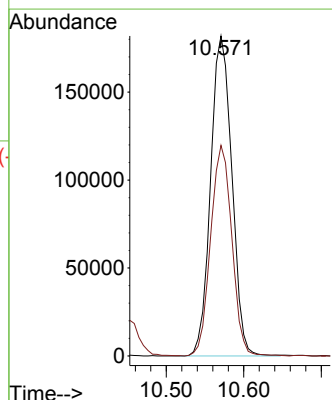
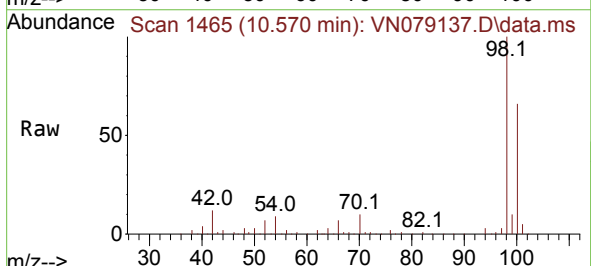
Acq: 02 Sep 2023 12:47

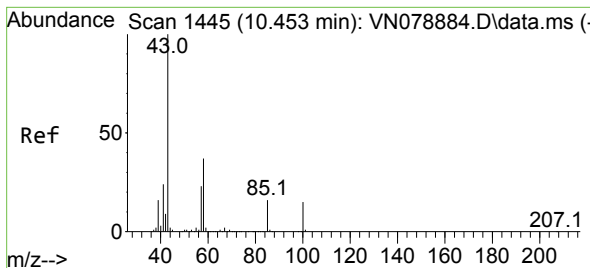
Tgt Ion: 98 Resp: 346511

Ion Ratio Lower Upper

98 100

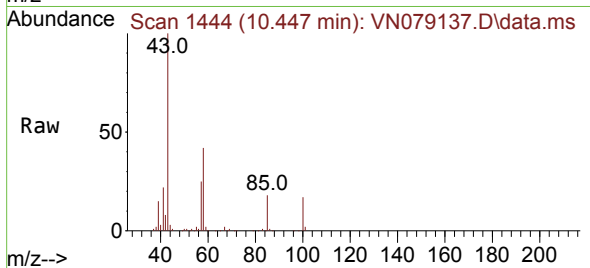
100 65.6 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 54.156 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

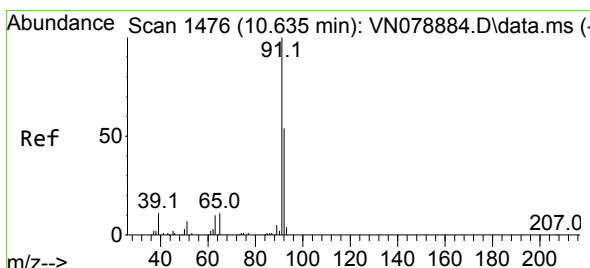
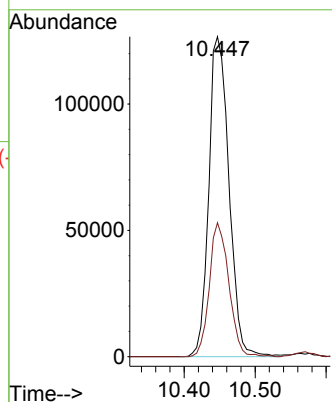
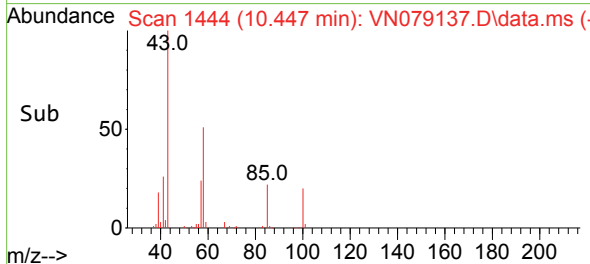
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 43 Resp: 250152  
Ion Ratio Lower Upper  
43 100  
58 40.5 36.6 54.8

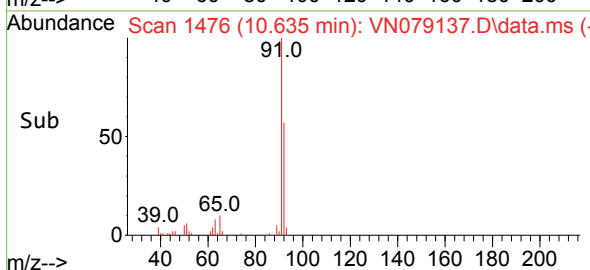
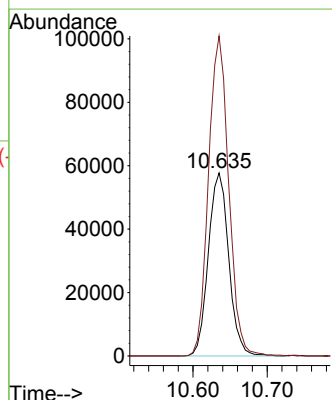
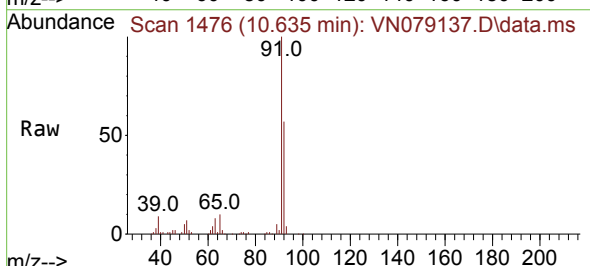
Manual Integrations  
APPROVED

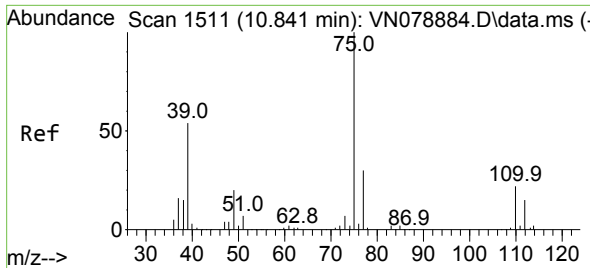
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#52  
Toluene  
Concen: 15.428 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

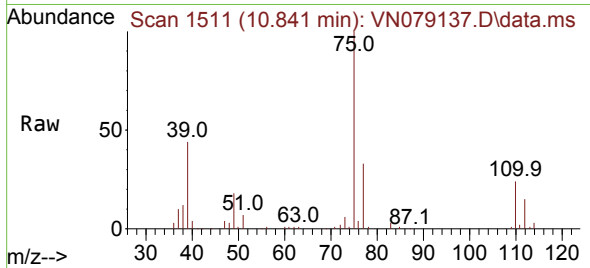
Tgt Ion: 92 Resp: 110256  
Ion Ratio Lower Upper  
92 100  
91 173.0 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 20.494 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

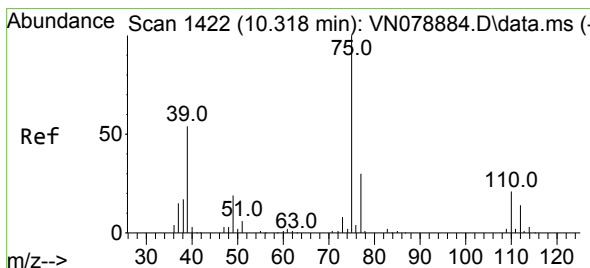
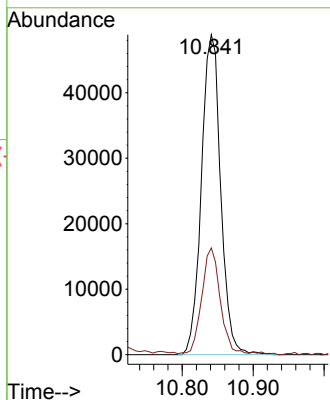
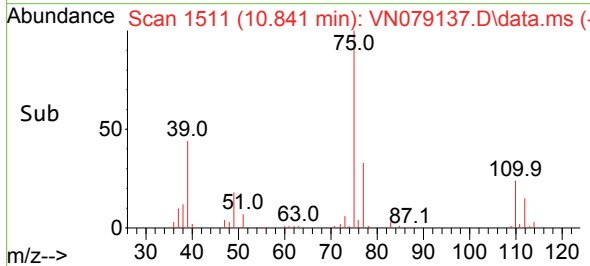
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 75 Resp: 92252  
Ion Ratio Lower Upper  
75 100  
77 33.3 25.4 38.0

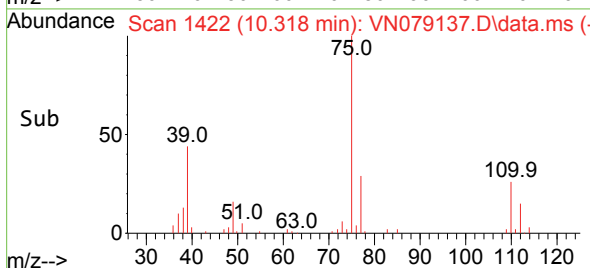
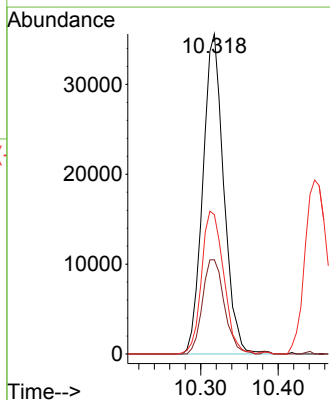
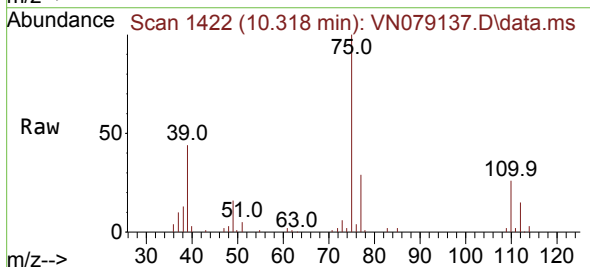
Manual Integrations  
APPROVED

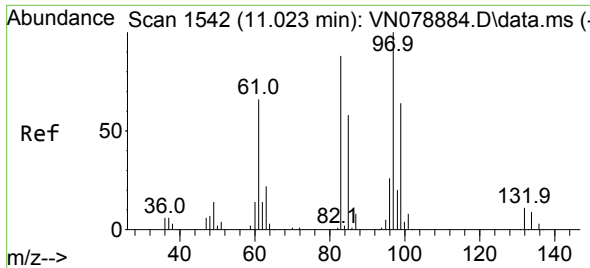
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#54  
cis-1,3-Dichloropropene  
Concen: 13.613 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

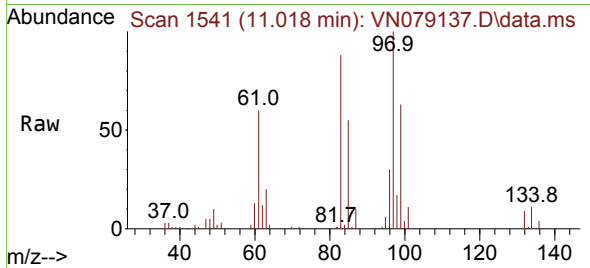
Tgt Ion: 75 Resp: 66737  
Ion Ratio Lower Upper  
75 100  
77 29.5 26.1 39.1  
39 43.6 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 21.548 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

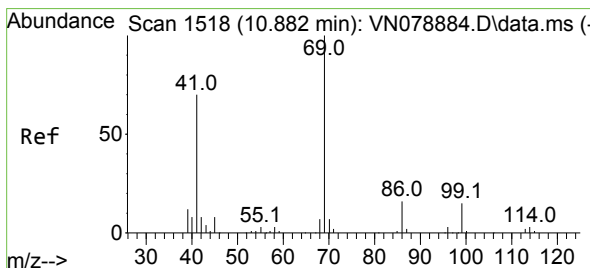
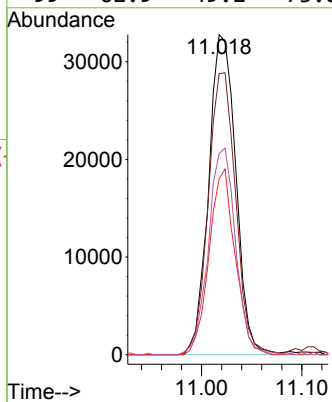
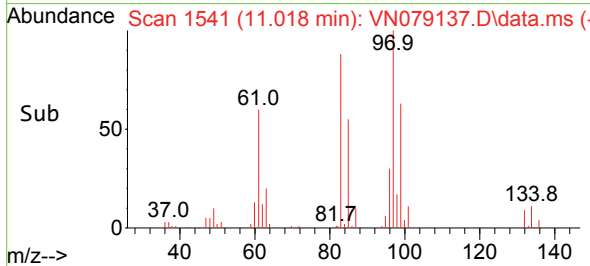
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



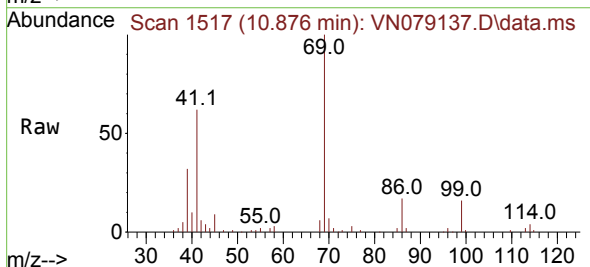
| Tgt Ion:  | 97    | Resp: | 61748 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 83        | 87.8  | 65.1  | 97.7  |
| 85        | 54.9  | 43.4  | 65.2  |
| 99        | 62.9  | 49.2  | 73.8  |

Manual Integrations  
APPROVED

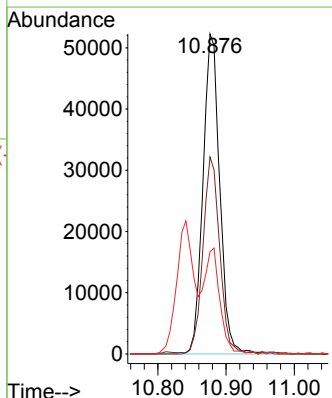
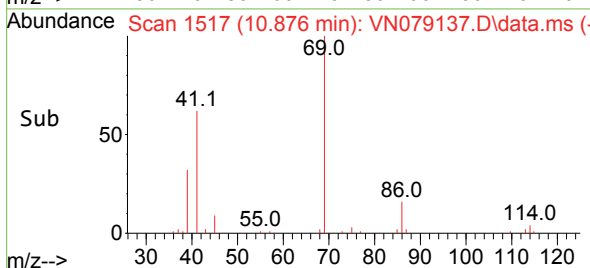
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



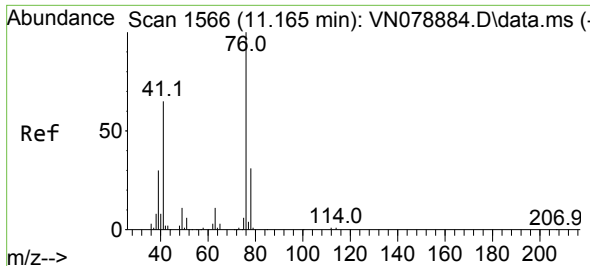
#56  
Ethyl methacrylate  
Concen: 20.122 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.001 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



| Tgt Ion:  | 69    | Resp: | 89381 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 69        | 100   |       |       |
| 41        | 61.7  | 39.6  | 59.4  |
| 39        | 31.3  | 28.6  | 43.0  |







#57

1,3-Dichloropropane

Concen: 21.207 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079137.D

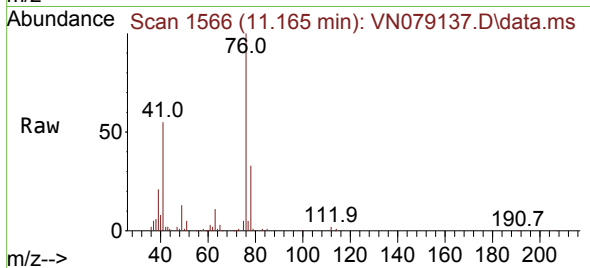
Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01



Tgt Ion: 76 Resp: 10869

Ion Ratio Lower Upper

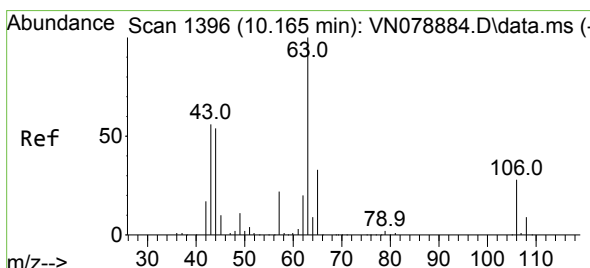
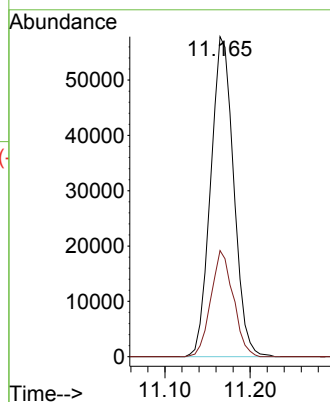
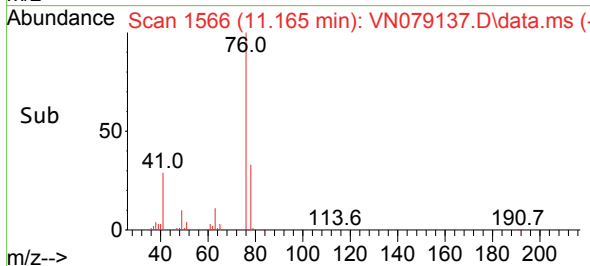
76 100

78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 52.160 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079137.D

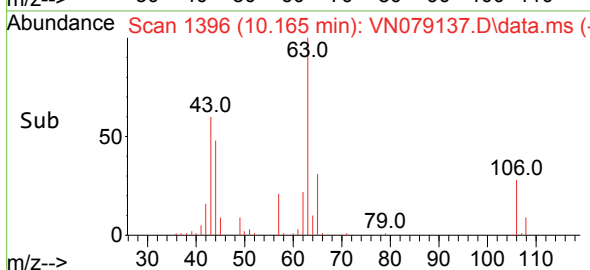
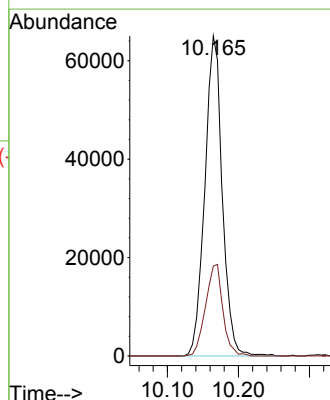
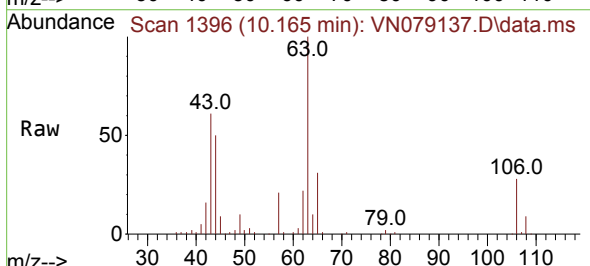
Acq: 02 Sep 2023 12:47

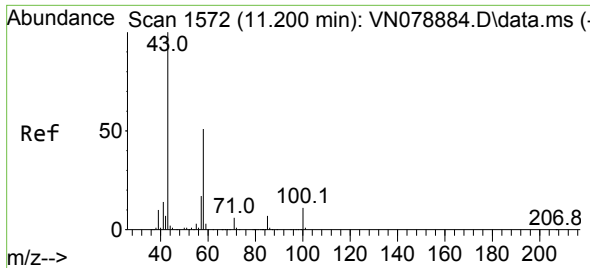
Tgt Ion: 63 Resp: 111220

Ion Ratio Lower Upper

63 100

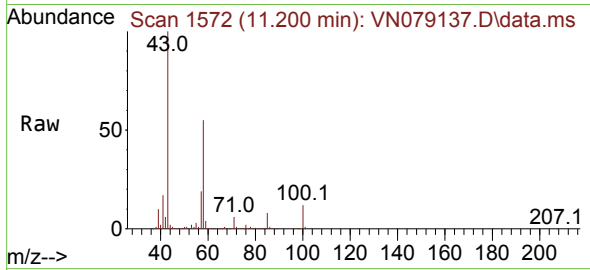
106 28.4 26.2 39.4





#59  
2-Hexanone  
Concen: 79.824 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

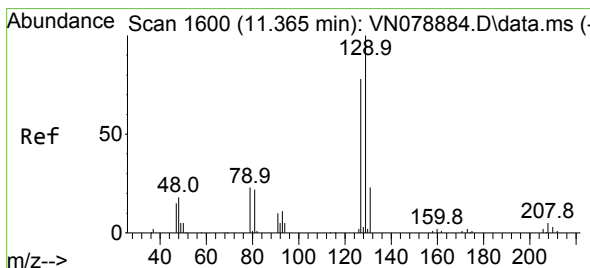
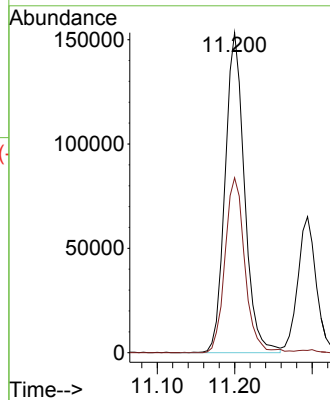
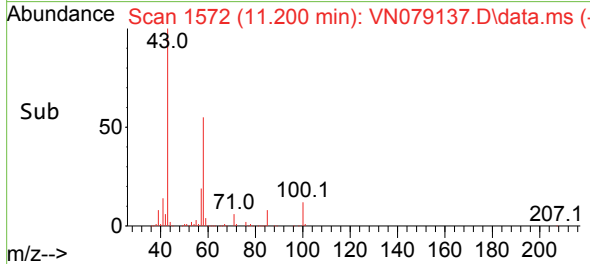
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 43 Resp: 267059  
Ion Ratio Lower Upper  
43 100  
58 55.9 31.7 95.1

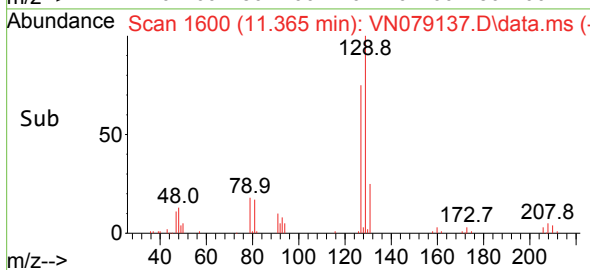
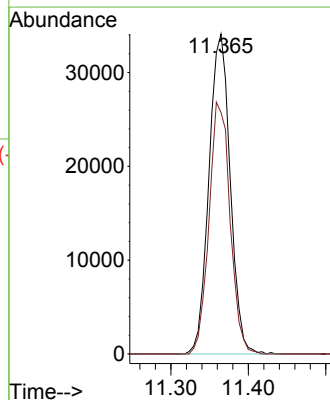
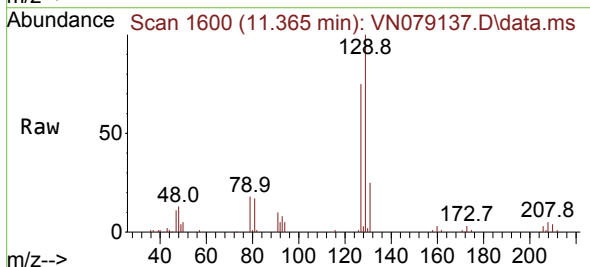
Manual Integrations  
APPROVED

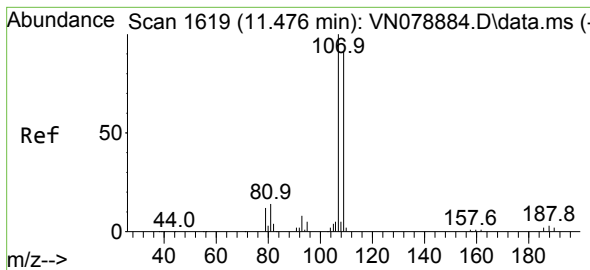
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#60  
Dibromochloromethane  
Concen: 21.569 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

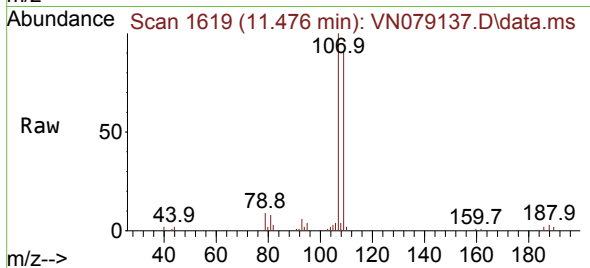
Tgt Ion:129 Resp: 65039  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 20.152 ug/l  
RT: 11.476 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

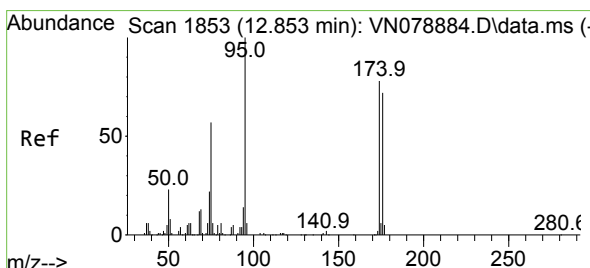
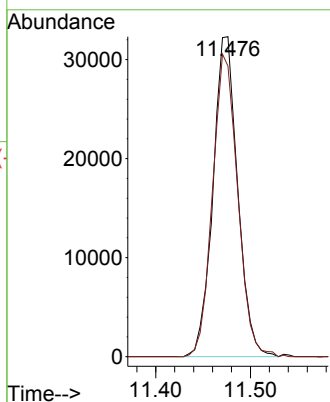
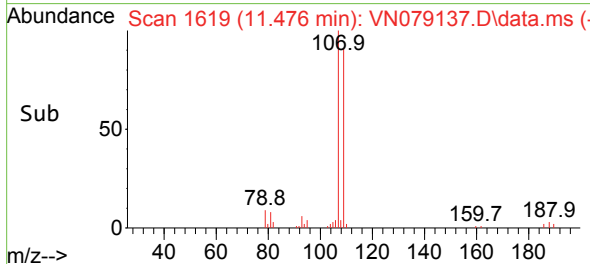
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



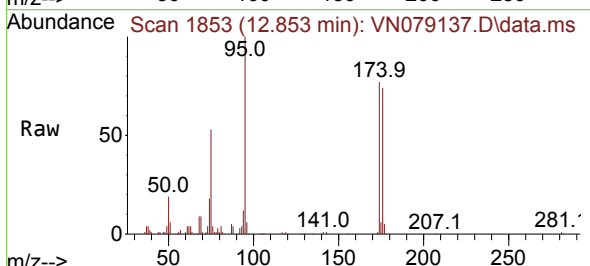
Tgt Ion:107 Resp: 58684  
Ion Ratio Lower Upper  
107 100  
109 96.2 76.6 114.8

Manual Integrations  
APPROVED

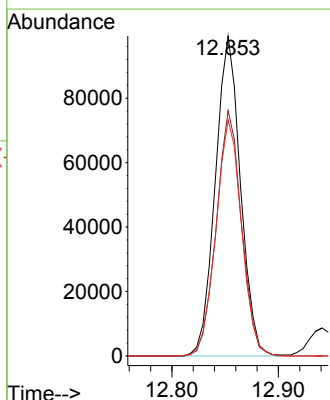
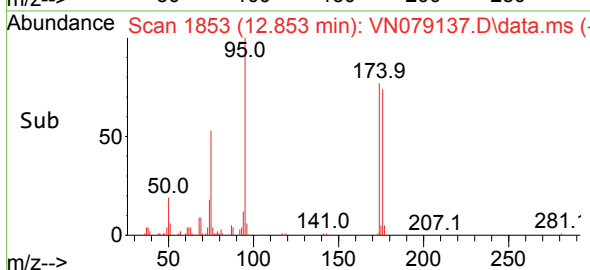
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

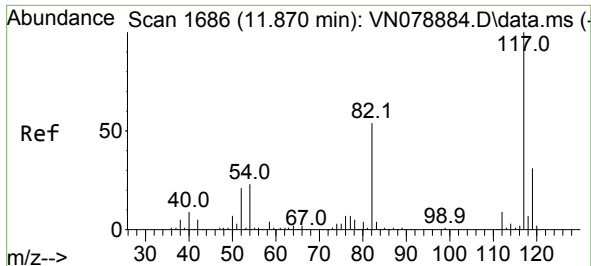


#62  
4-Bromofluorobenzene  
Concen: 51.143 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



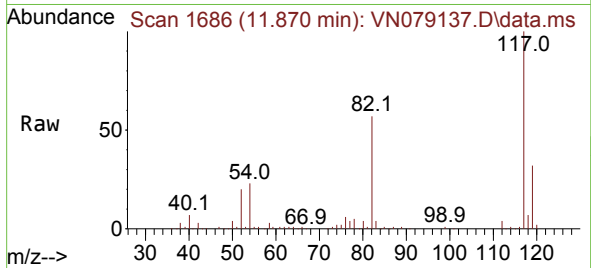
Tgt Ion: 95 Resp: 162499  
Ion Ratio Lower Upper  
95 100  
174 76.9 0.0 143.8  
176 75.0 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1686  
Delta R.T. -0.001 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

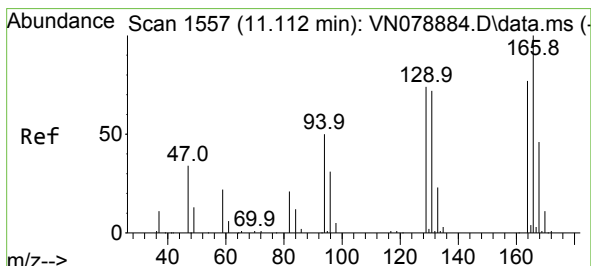
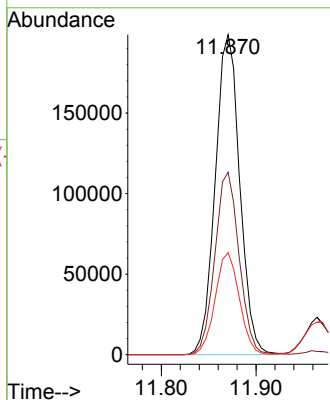
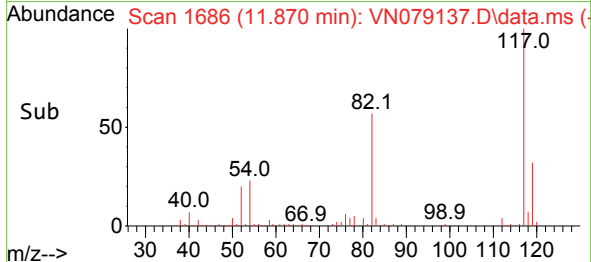
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



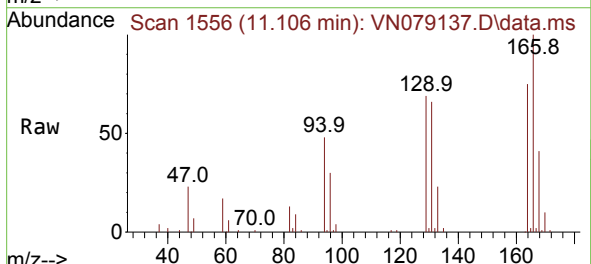
Tgt Ion:117 Resp: 357670  
Ion Ratio Lower Upper  
117 100  
82 57.0 44.0 66.0  
119 31.9 25.6 38.4

Manual Integrations  
APPROVED

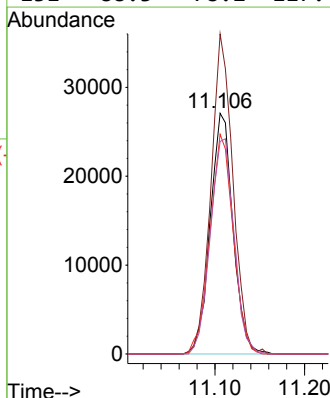
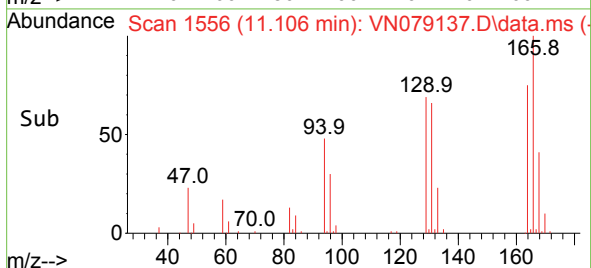
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

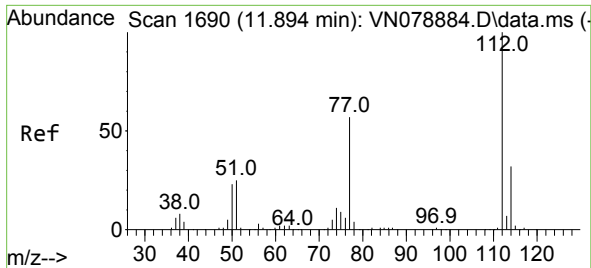


#64  
Tetrachloroethene  
Concen: 21.262 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



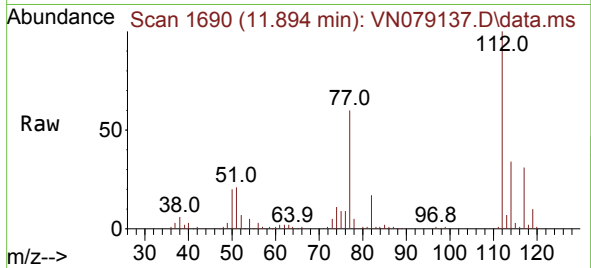
Tgt Ion:164 Resp: 47692  
Ion Ratio Lower Upper  
164 100  
166 133.0 101.4 152.0  
129 91.3 82.4 123.6  
131 88.3 78.2 117.4





#65  
Chlorobenzene  
Concen: 19.956 ug/l  
RT: 11.894 min Scan# 1119  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

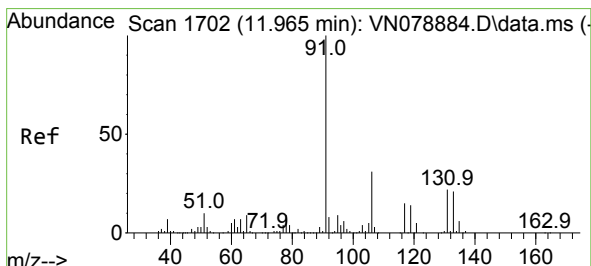
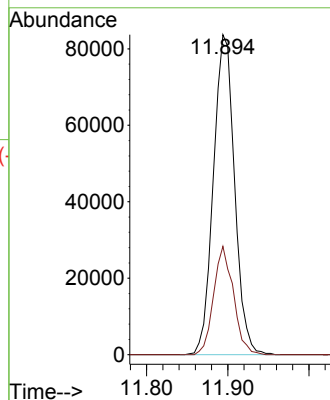
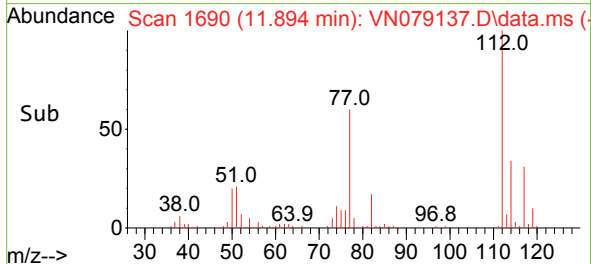
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion:112 Resp: 151939  
Ion Ratio Lower Upper  
112 100  
114 33.9 25.0 37.4

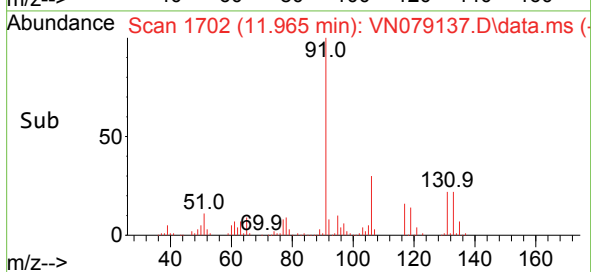
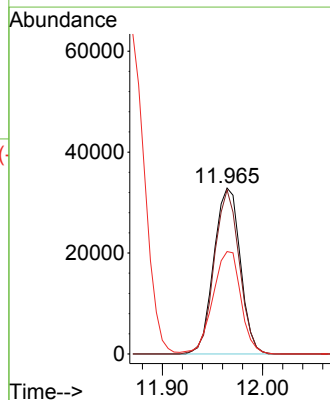
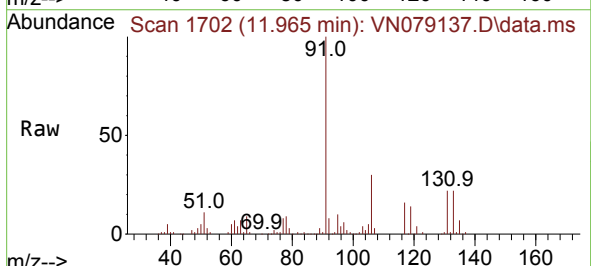
Manual Integrations  
APPROVED

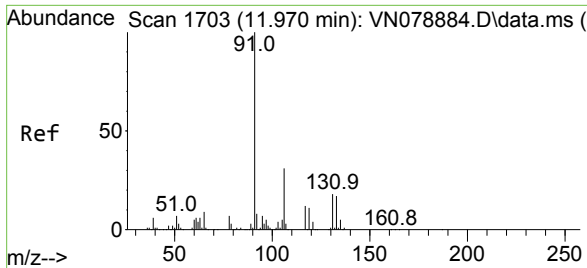
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.978 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

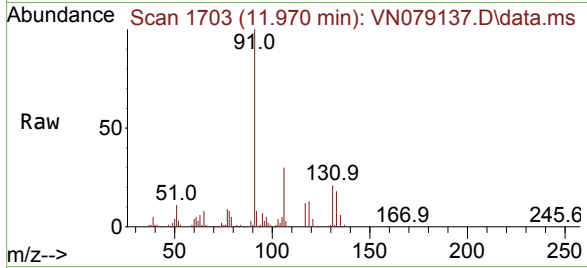
Tgt Ion:131 Resp: 60359  
Ion Ratio Lower Upper  
131 100  
133 93.7 46.4 139.1  
119 65.2 34.1 102.2





#67  
Ethyl Benzene  
Concen: 18.776 ug/l  
RT: 11.970 min Scan# 1703  
Delta R.T. -0.001 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

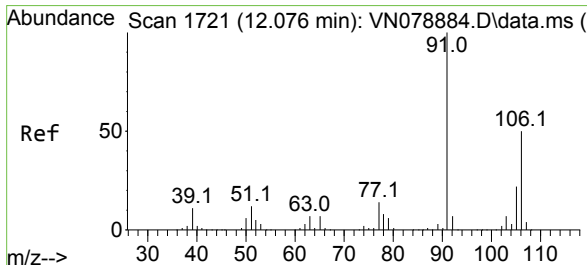
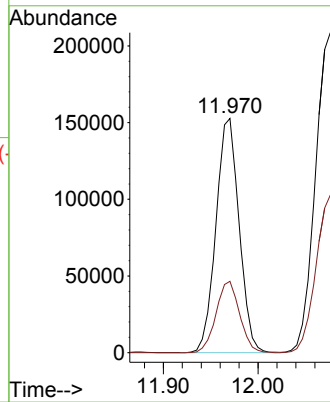
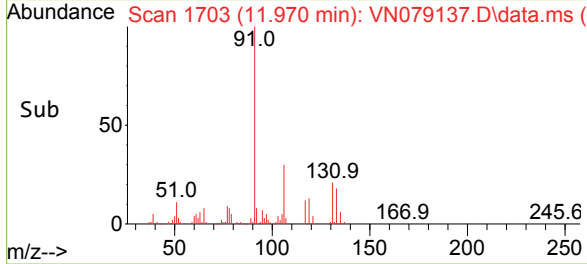
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



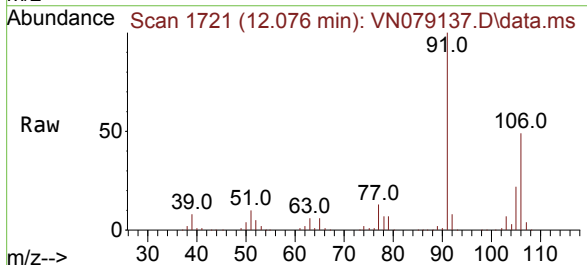
Tgt Ion: 91 Resp: 25997  
Ion Ratio Lower Upper  
91 100  
106 30.4 25.6 38.4

Manual Integrations  
APPROVED

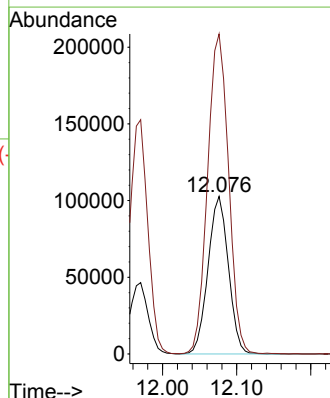
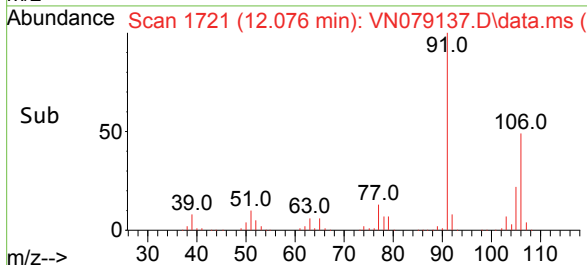
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

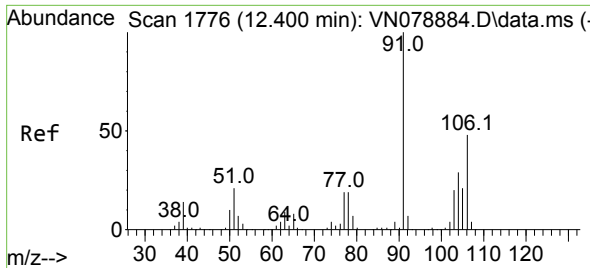


#68  
m/p-Xylenes  
Concen: 37.901 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



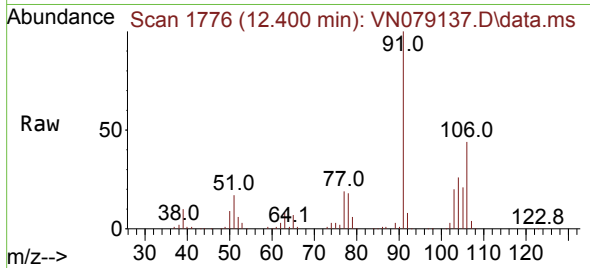
Tgt Ion:106 Resp: 196199  
Ion Ratio Lower Upper  
106 100  
91 208.9 159.6 239.4





#69  
o-Xylene  
Concen: 18.785 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

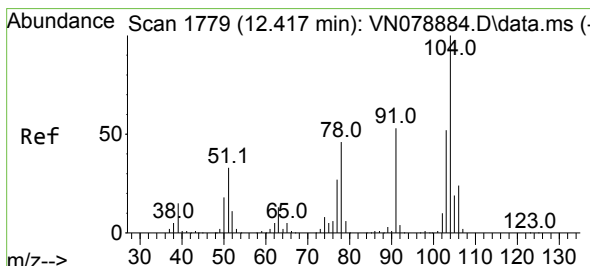
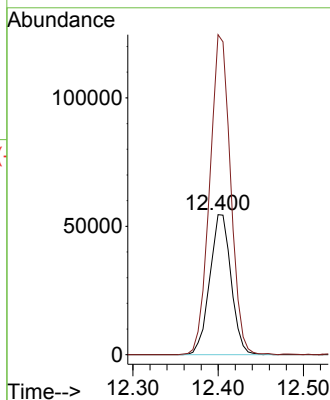
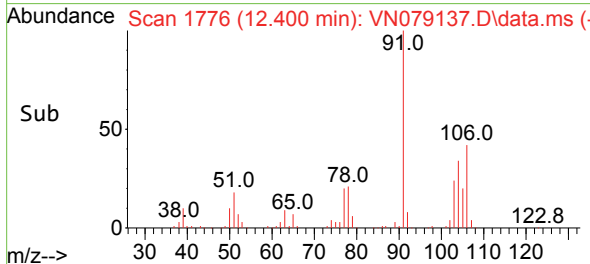
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion:106 Resp: 94593  
Ion Ratio Lower Upper  
106 100  
91 223.9 105.2 315.5

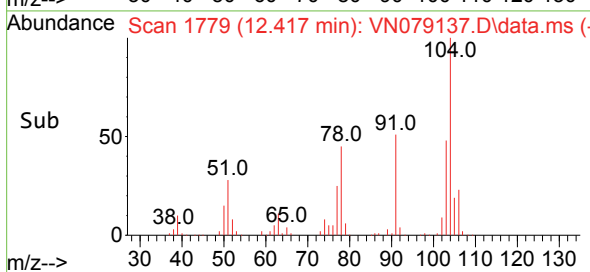
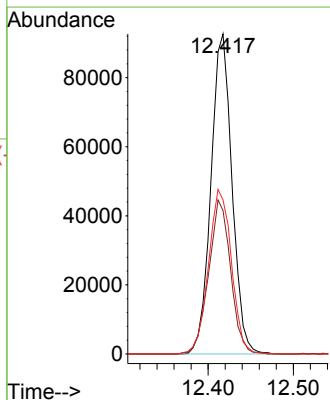
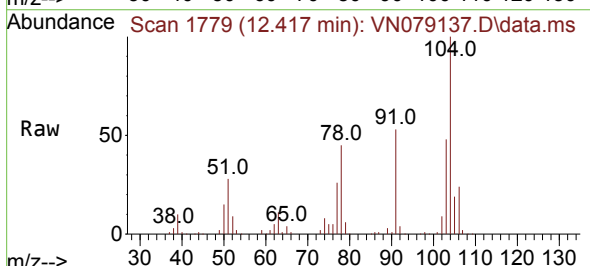
Manual Integrations  
APPROVED

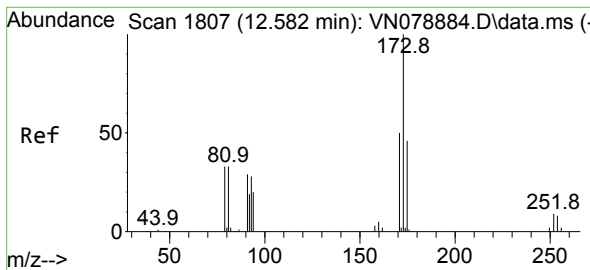
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#70  
Styrene  
Concen: 18.949 ug/l  
RT: 12.417 min Scan# 1779  
Delta R.T. -0.001 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

Tgt Ion:104 Resp: 159108  
Ion Ratio Lower Upper  
104 100  
78 50.1 39.5 59.3  
103 56.0 43.2 64.8





#71

Bromoform

Concen: 20.747 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01

Tgt Ion:173 Resp: 43399

Ion Ratio Lower Upper

173 100

175 50.1 24.3 73.0

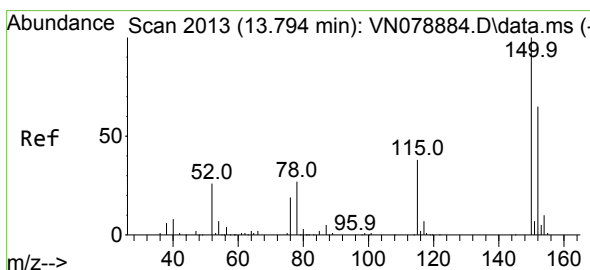
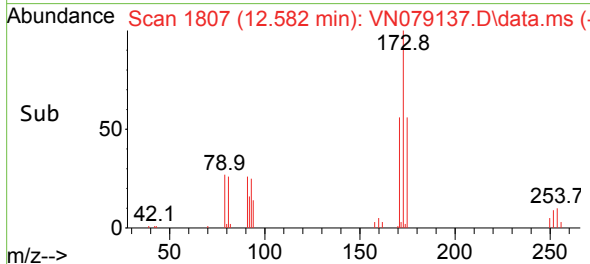
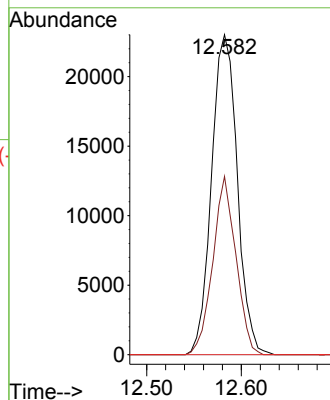
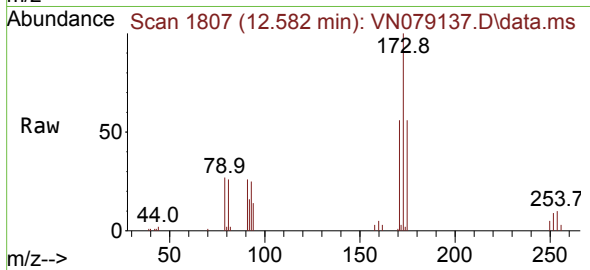
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

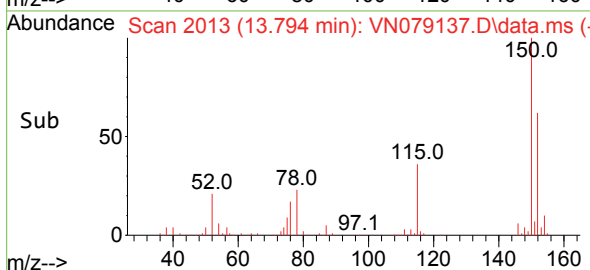
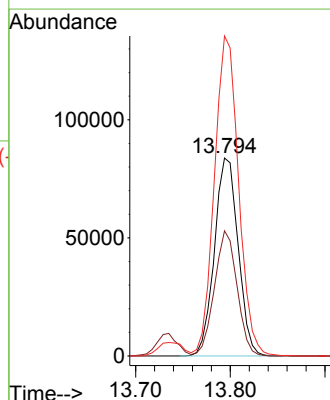
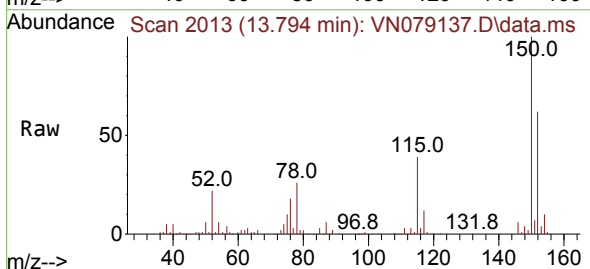
Tgt Ion:152 Resp: 145692

Ion Ratio Lower Upper

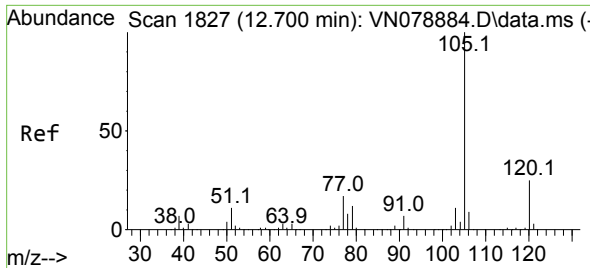
152 100

115 60.4 32.3 96.8

150 165.0 0.0 355.8

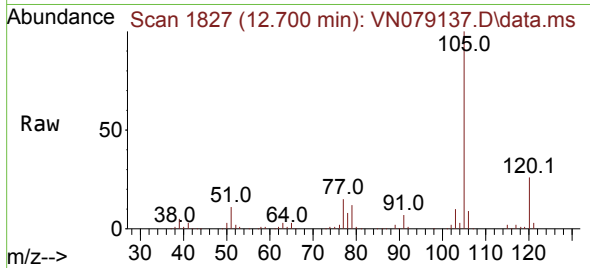






#73  
Isopropylbenzene  
Concen: 19.192 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

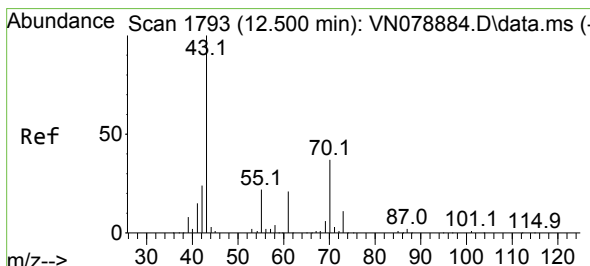
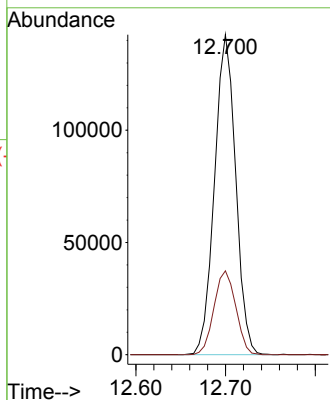
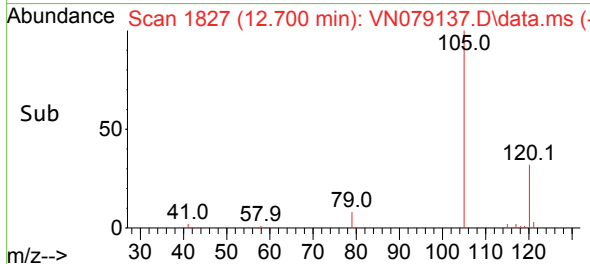
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



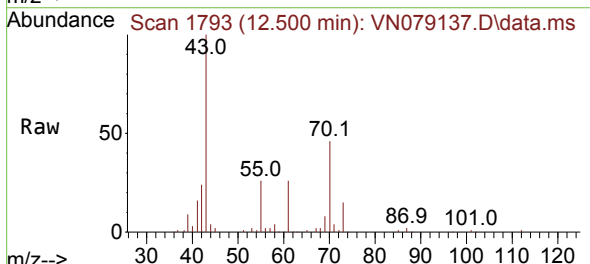
Tgt Ion:105 Resp: 233152  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.1 39.1

Manual Integrations  
APPROVED

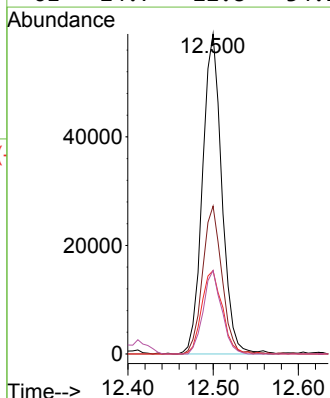
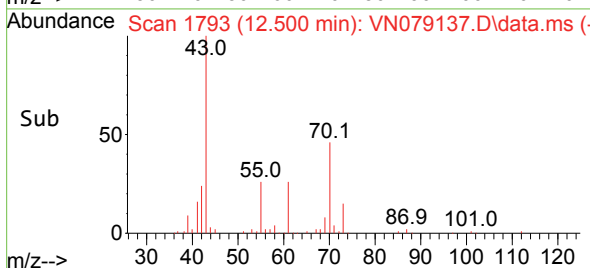
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

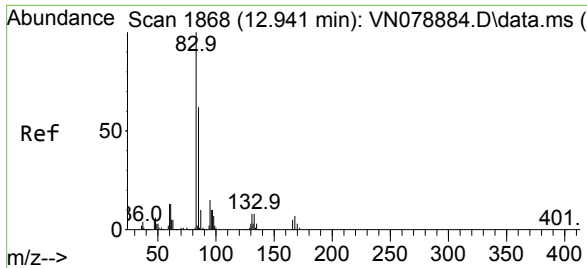


#74  
N-ethyl acetate  
Concen: 15.183 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



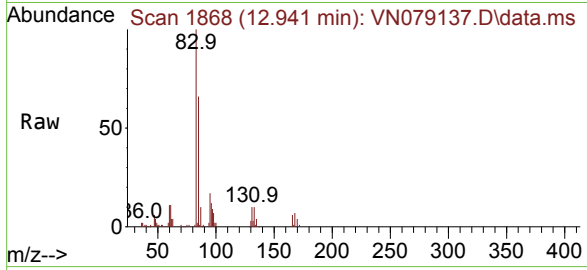
Tgt Ion: 43 Resp: 93100  
Ion Ratio Lower Upper  
43 100  
70 46.2 43.4 65.2  
55 27.7 21.4 32.0  
61 24.7 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.076 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

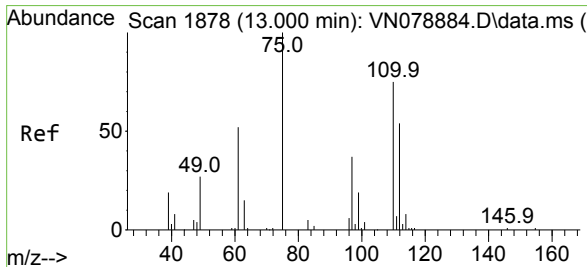
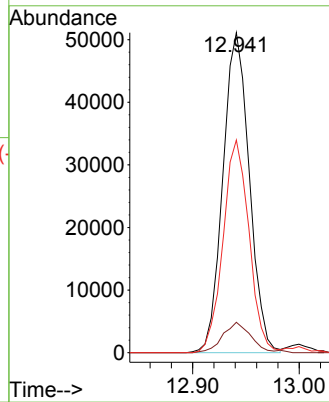
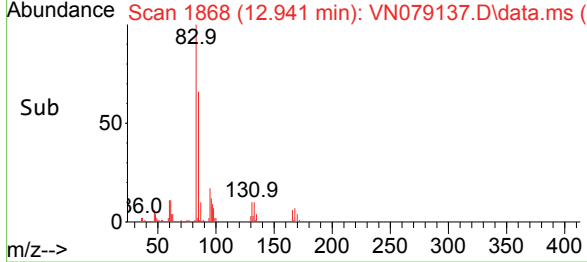
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 83 Resp: 8806  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.0 15.0  
85 65.3 31.9 95.7

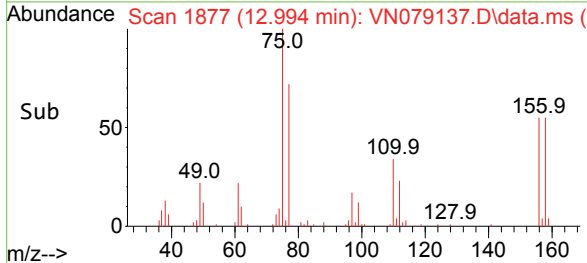
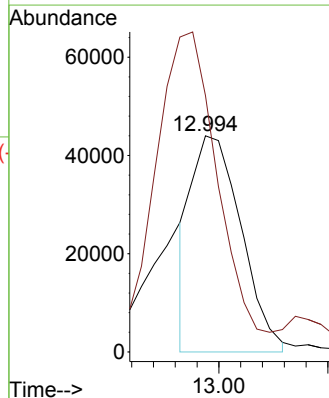
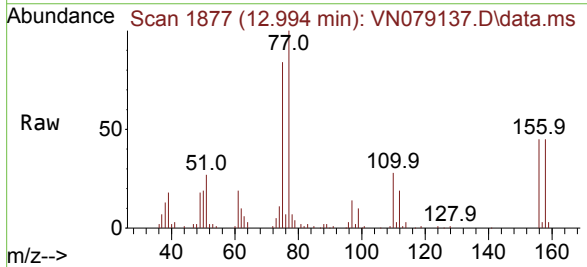
Manual Integrations  
APPROVED

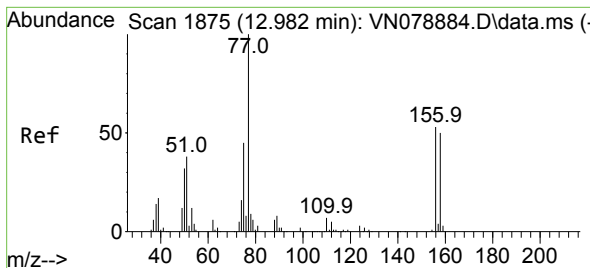
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#76  
1,2,3-Trichloropropane  
Concen: 19.814 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

Tgt Ion: 75 Resp: 69557  
Ion Ratio Lower Upper  
75 100  
77 189.4 84.5 253.5





#77

Bromobenzene

Concen: 20.103 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

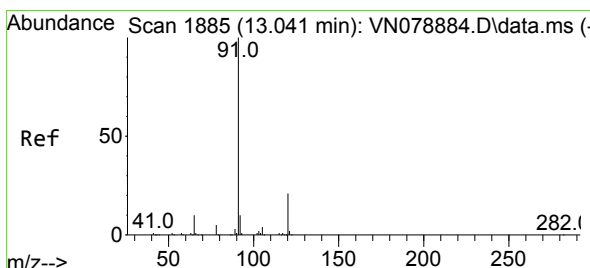
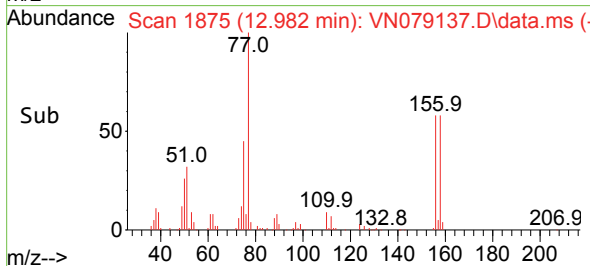
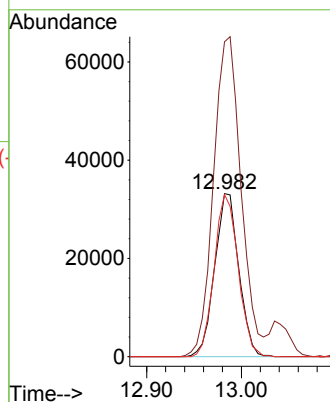
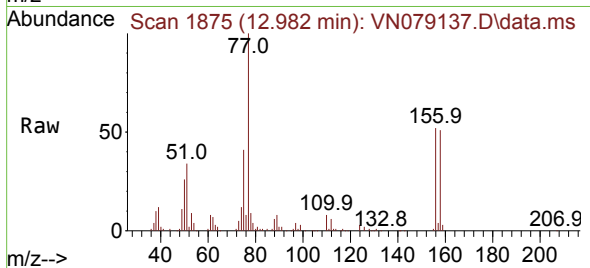
VN0902WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 58702 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 224.4 | 107.7 | 323.3 |
| 158       | 99.0  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#78

n-propylbenzene

Concen: 18.936 ug/l

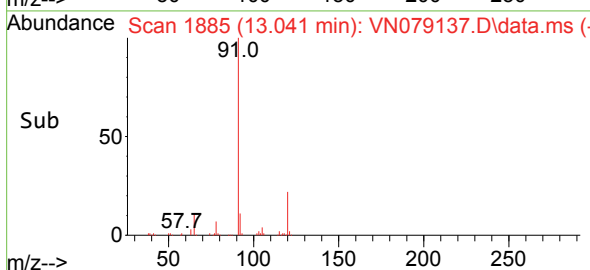
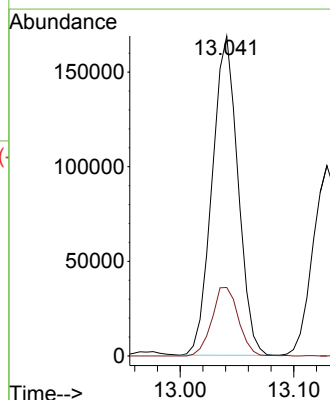
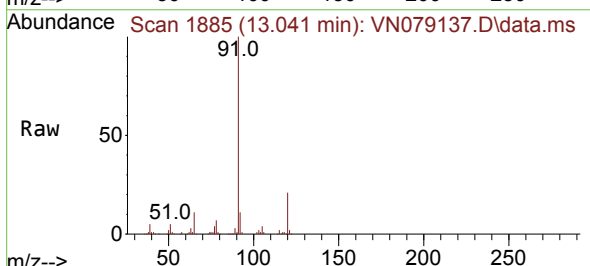
RT: 13.041 min Scan# 1885

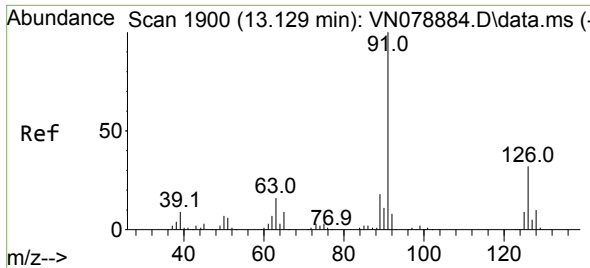
Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

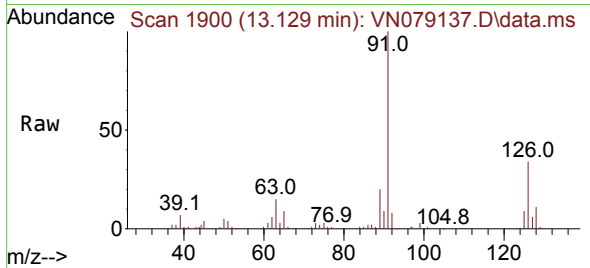
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 266753 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.1  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 19.717 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

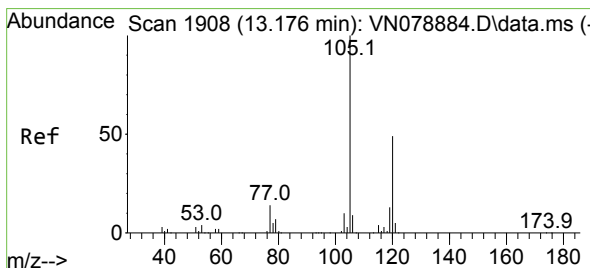
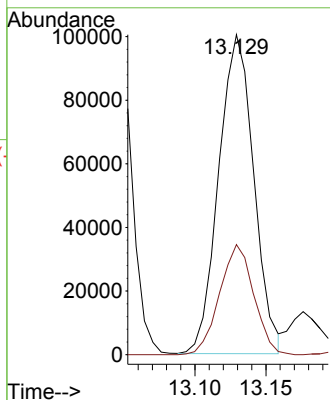
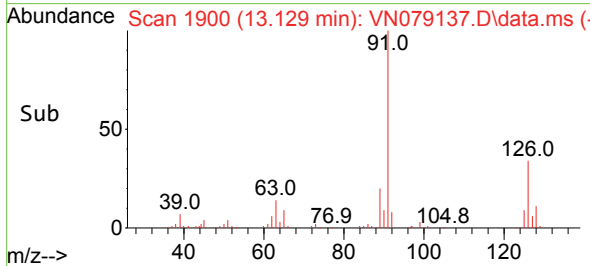
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



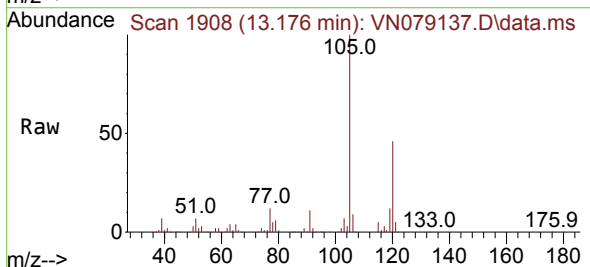
Tgt Ion: 91 Resp: 172294  
Ion Ratio Lower Upper  
91 100  
126 33.5 16.3 48.8

Manual Integrations  
APPROVED

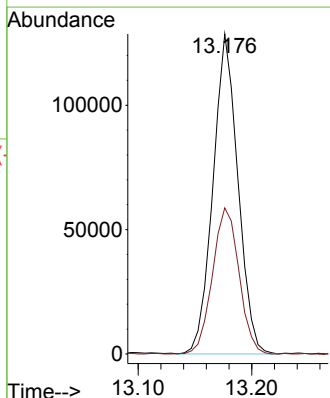
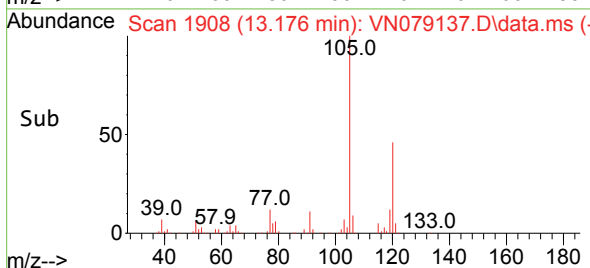
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

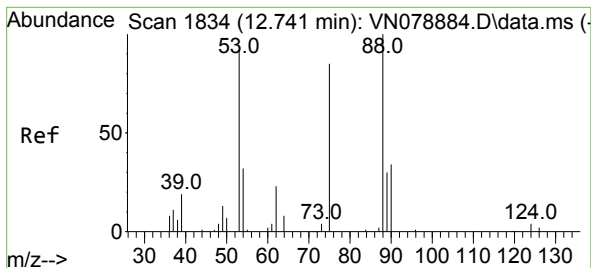


#80  
1,3,5-Trimethylbenzene  
Concen: 20.392 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



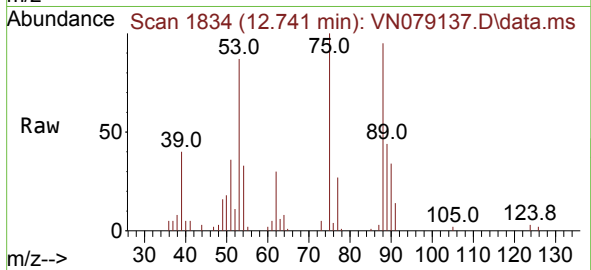
Tgt Ion:105 Resp: 196308  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.818 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

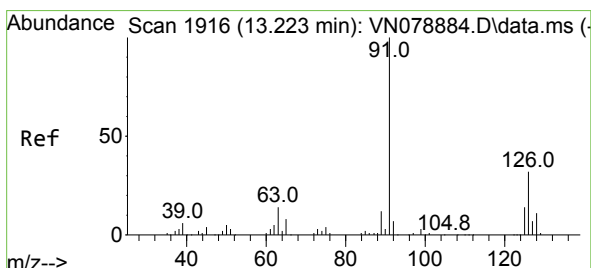
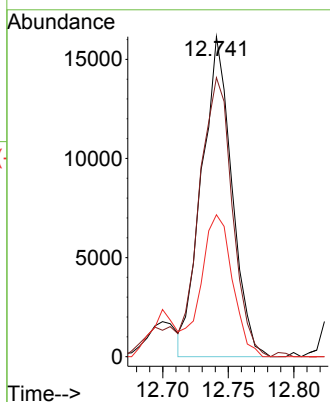
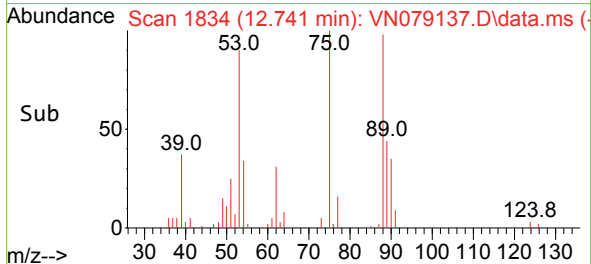
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion: 75 Resp: 25860  
Ion Ratio Lower Upper  
75 100  
53 104.8 67.4 101.2  
89 46.6 38.8 58.2

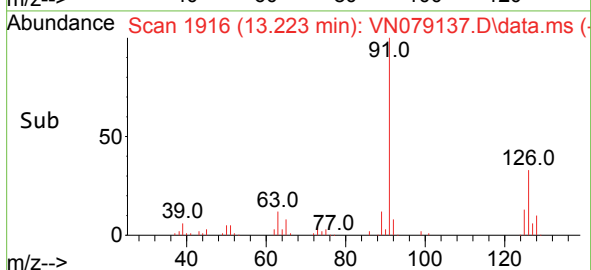
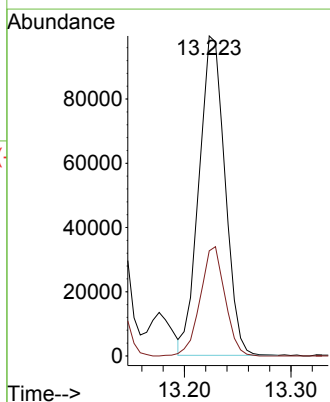
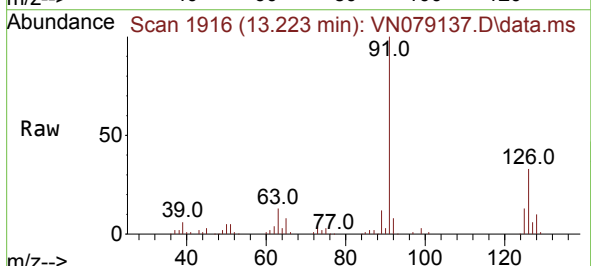
Manual Integrations  
APPROVED

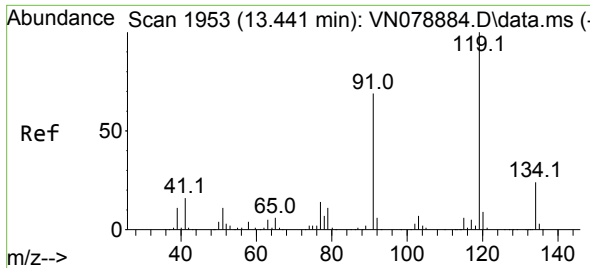
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#82  
4-Chlorotoluene  
Concen: 19.682 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

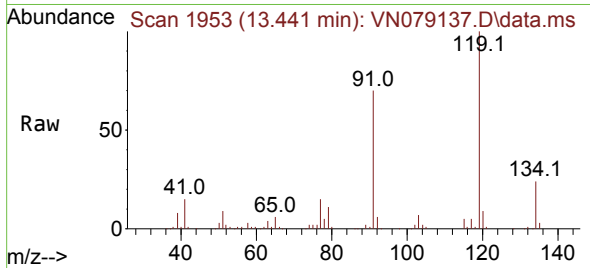
Tgt Ion: 91 Resp: 168285  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 19.359 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

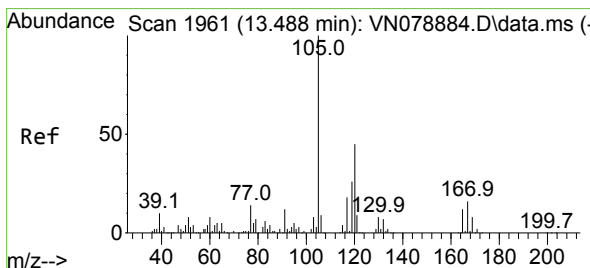
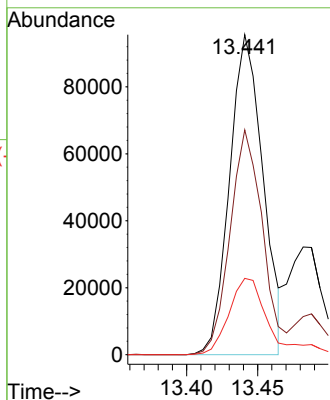
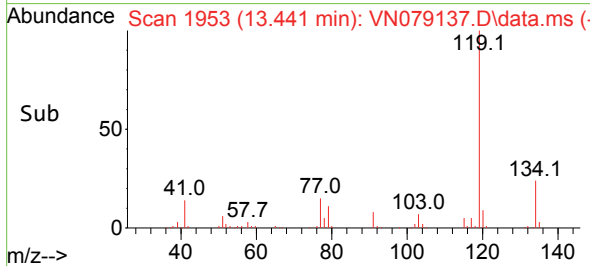
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



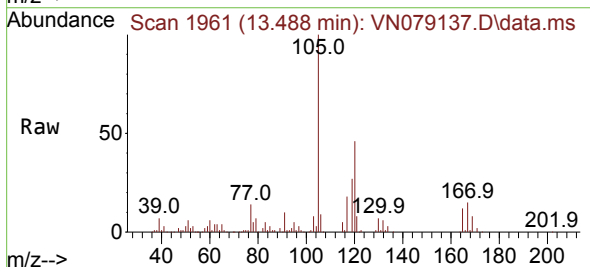
Tgt Ion:119 Resp: 156584  
Ion Ratio Lower Upper  
119 100  
91 68.7 33.9 101.7  
134 28.2 13.2 39.6

Manual Integrations  
APPROVED

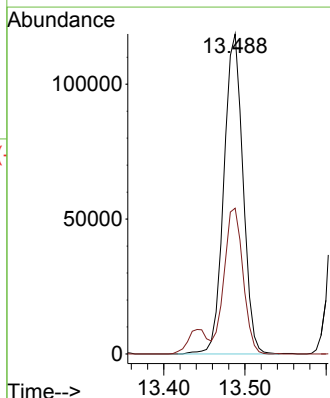
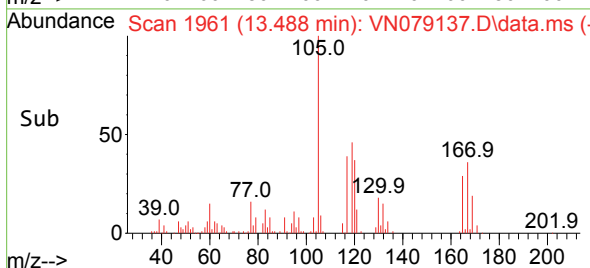
Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

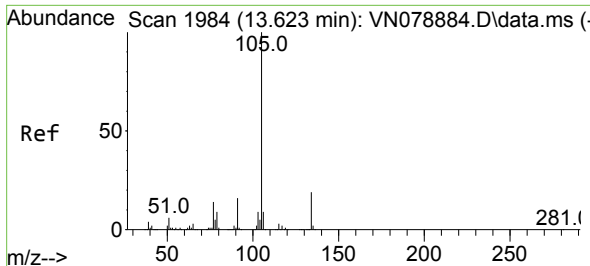


#84  
1,2,4-Trimethylbenzene  
Concen: 20.328 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. -0.000 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47



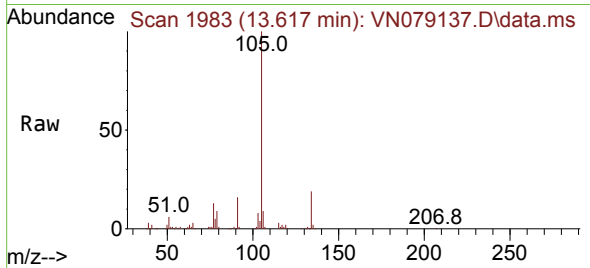
Tgt Ion:105 Resp: 193771  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 19.875 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.006 min  
 Lab File: VN079137.D  
 Acq: 02 Sep 2023 12:47

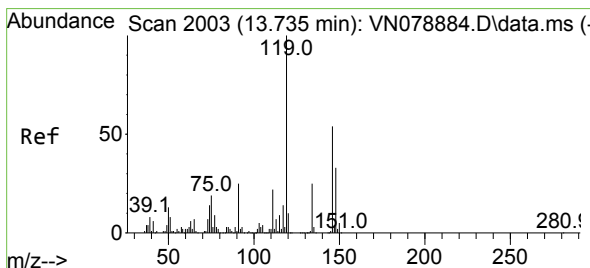
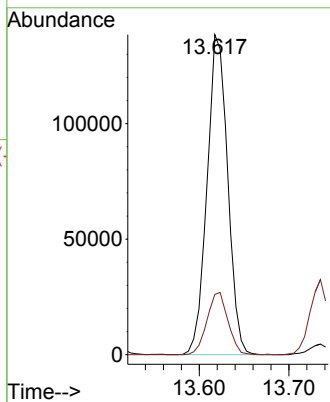
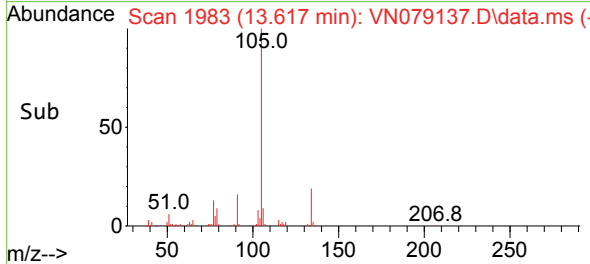
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0902WBSD01



Tgt Ion:105 Resp: 221239  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.3

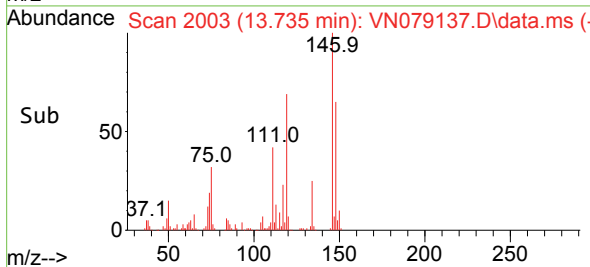
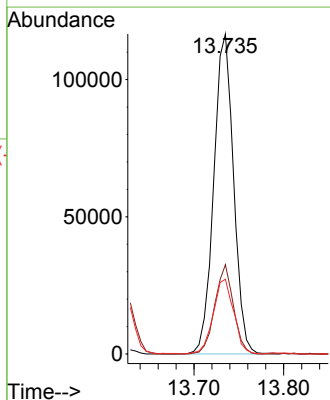
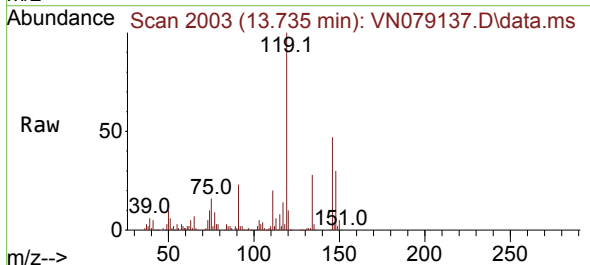
Manual Integrations  
 APPROVED

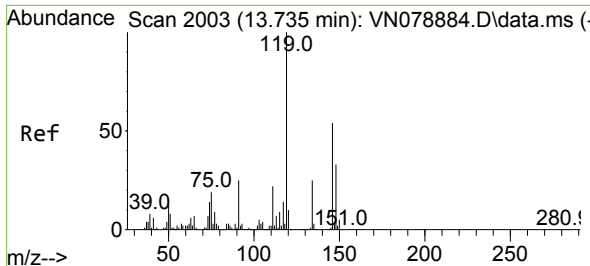
Reviewed By :Mahesh Dadoda 09/05/2023  
 Supervised By :Semsettin Yesilyurt 09/05/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.098 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN079137.D  
 Acq: 02 Sep 2023 12:47

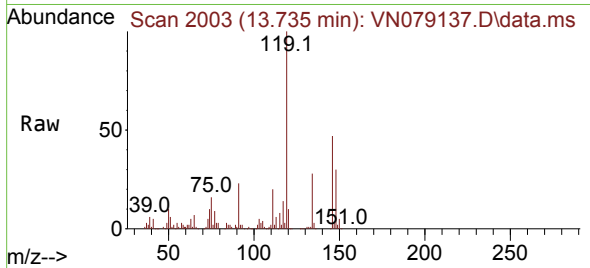
Tgt Ion:119 Resp: 178740  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.6 37.8  
 91 24.2 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 19.329 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

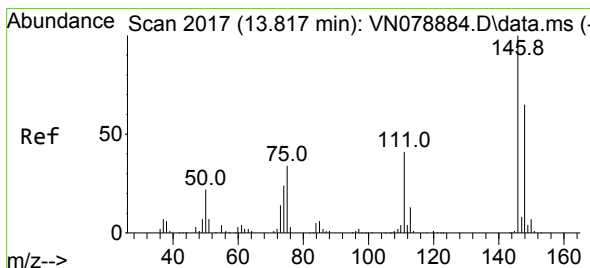
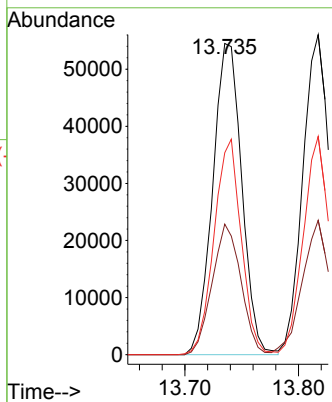
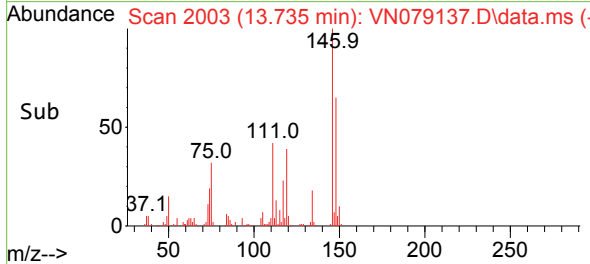
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0902WBSD01



Tgt Ion:146 Resp: 9712  
Ion Ratio Lower Upper  
146 100  
111 41.5 22.1 66.3  
148 64.9 32.0 96.0

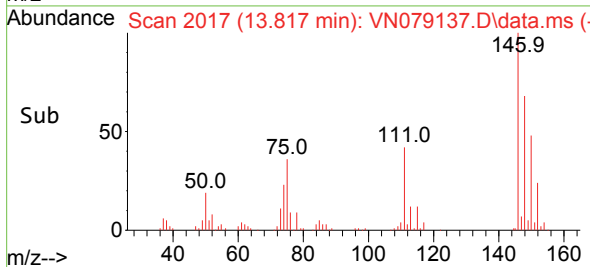
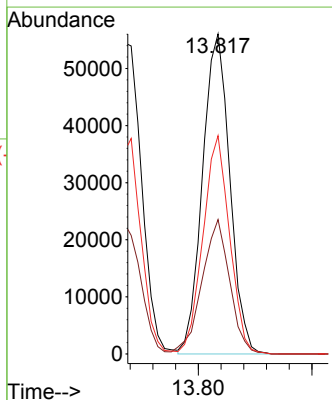
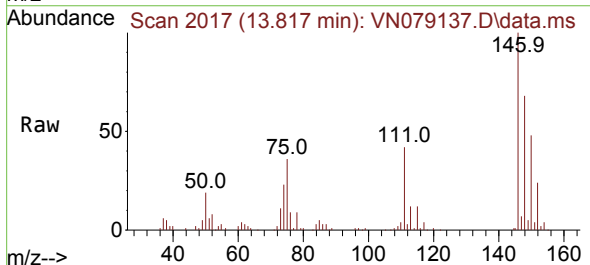
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023

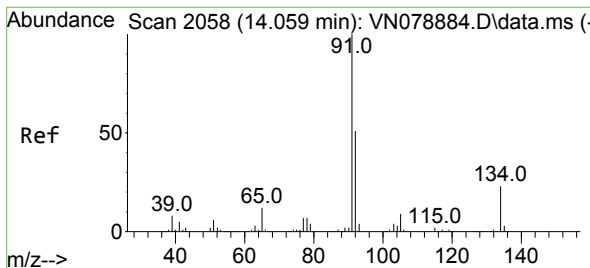


#88  
1,4-Dichlorobenzene  
Concen: 18.607 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. -0.001 min  
Lab File: VN079137.D  
Acq: 02 Sep 2023 12:47

Tgt Ion:146 Resp: 93578  
Ion Ratio Lower Upper  
146 100  
111 42.7 20.6 61.8  
148 66.5 31.6 94.8







#89

n-Butylbenzene

Concen: 19.248 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01

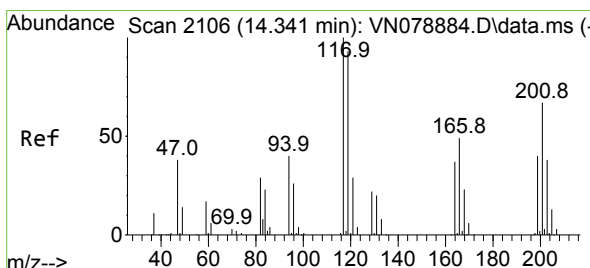
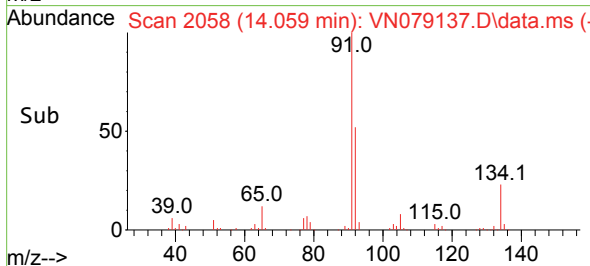
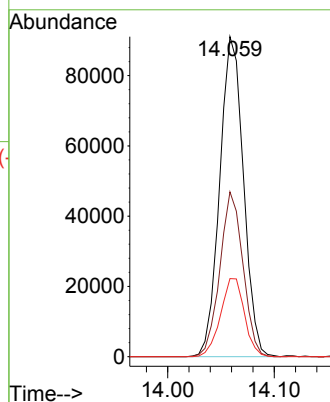
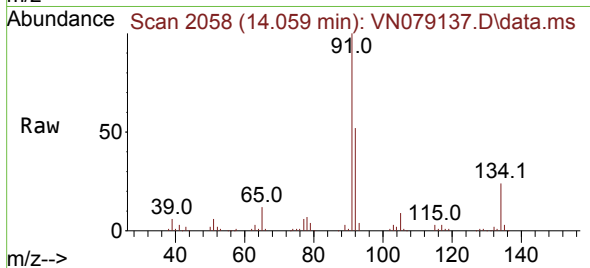
Tgt Ion: 91 Resp: 140870

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 50.1  | 26.4  | 79.0  |
| 134 | 24.6  | 12.6  | 37.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#90

Hexachloroethane

Concen: 20.091 ug/l

RT: 14.341 min Scan# 2106

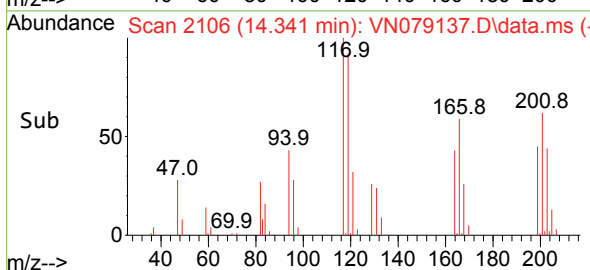
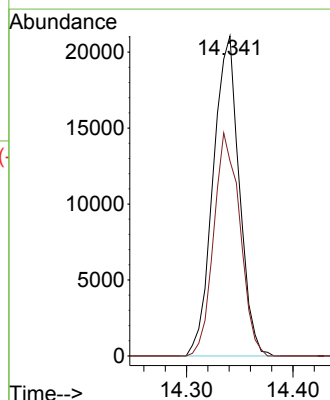
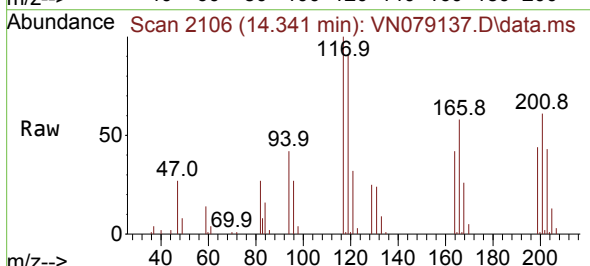
Delta R.T. 0.006 min

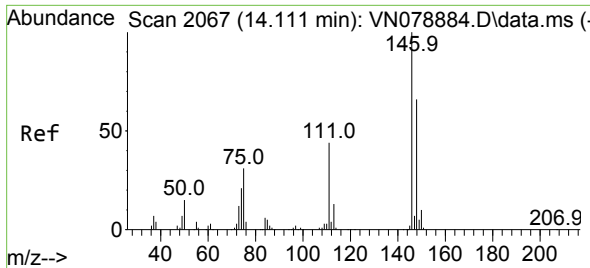
Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Tgt Ion:117 Resp: 35818

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 69.9  | 29.3  | 88.0  |





#91

1,2-Dichlorobenzene

Concen: 19.694 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. -0.001 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

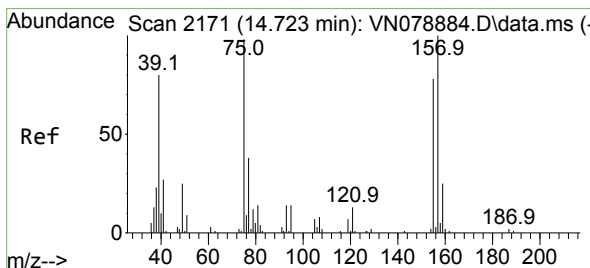
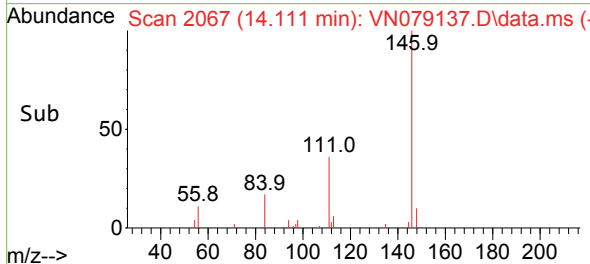
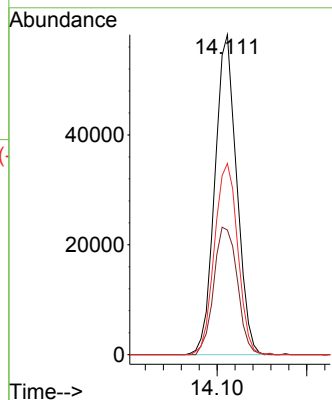
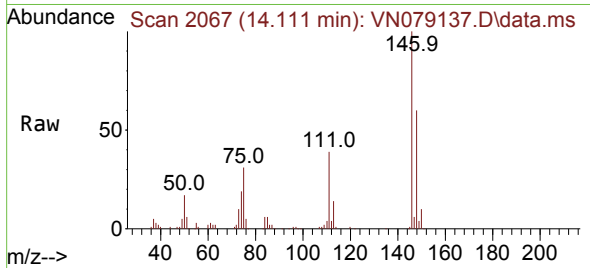
VN0902WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 98408 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 43.1  | 22.0  | 66.0  |
| 148       | 63.6  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.875 ug/l

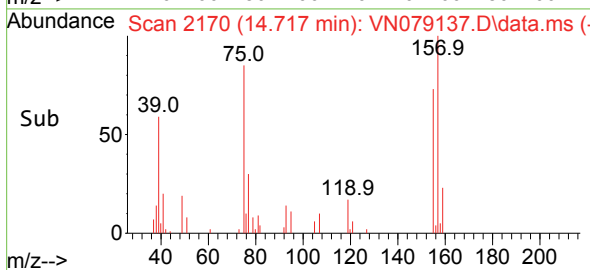
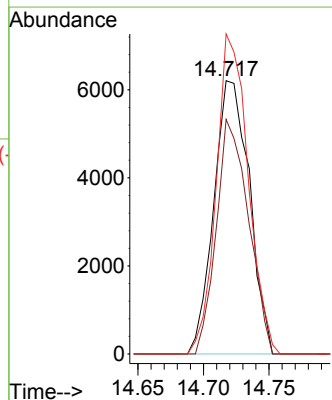
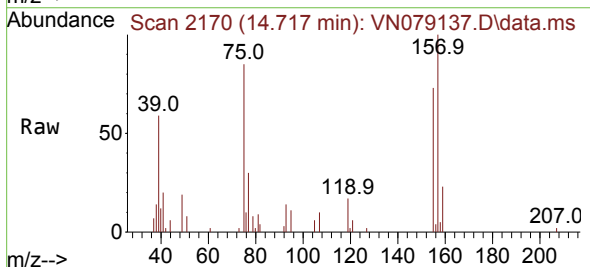
RT: 14.717 min Scan# 2170

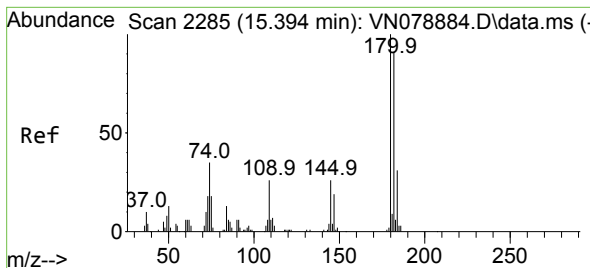
Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 11675 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 77.7  | 39.1  | 117.2 |
| 157       | 105.2 | 50.3  | 150.9 |





#93

1,2,4-Trichlorobenzene

Concen: 14.635 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079137.D

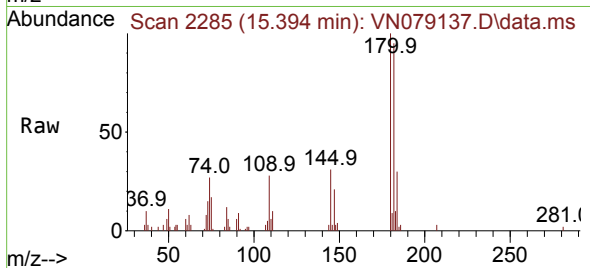
Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

VN0902WBSD01

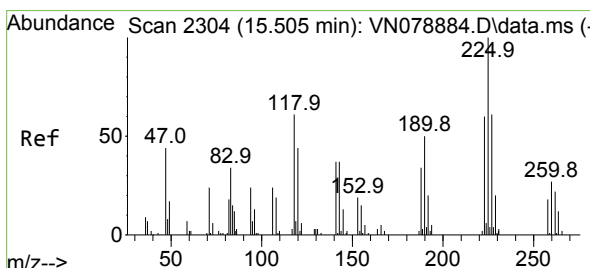
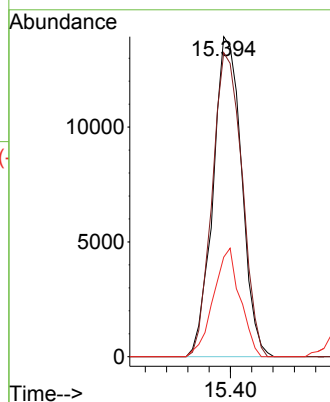
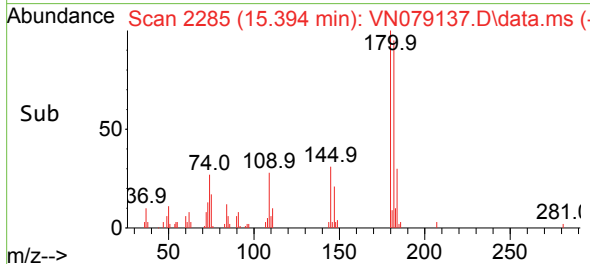


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 25924 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 99.1  | 46.1  | 138.2 |
| 145       | 31.8  | 16.6  | 49.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#94

Hexachlorobutadiene

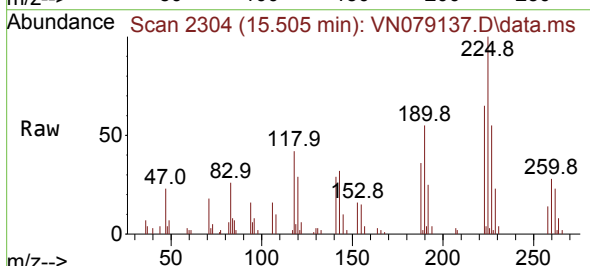
Concen: 23.373 ug/l

RT: 15.505 min Scan# 2304

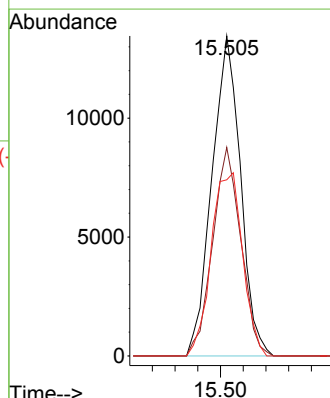
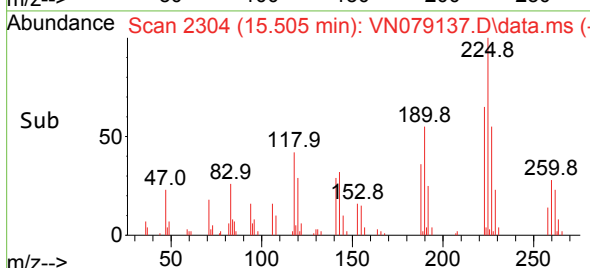
Delta R.T. -0.001 min

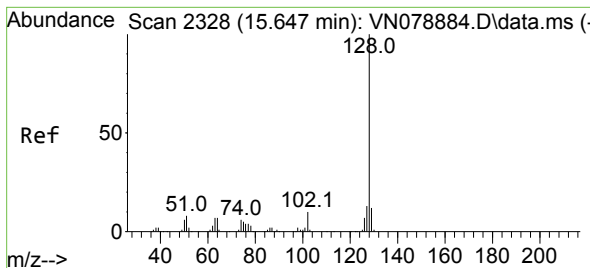
Lab File: VN079137.D

Acq: 02 Sep 2023 12:47



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 23510 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.4  | 31.3  | 93.8  |
| 227       | 62.9  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 14.582 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

Instrument :

MSVOA\_N

ClientSampleId :

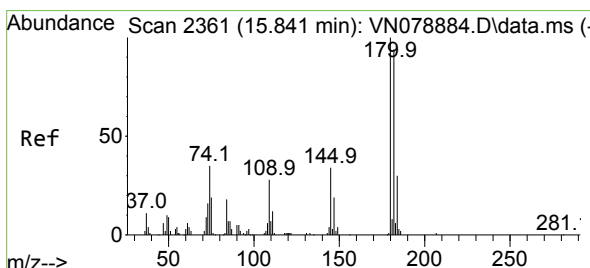
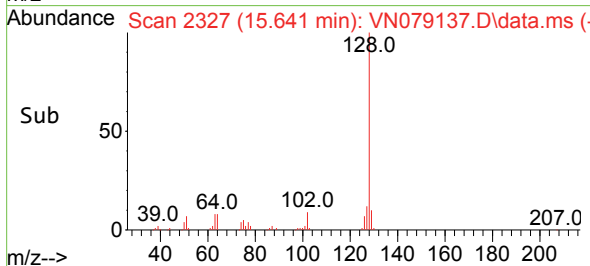
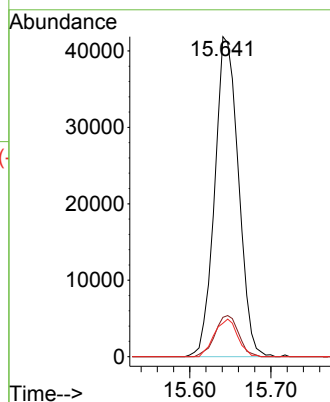
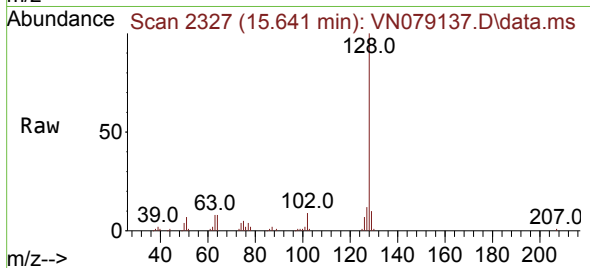
VN0902WBSD01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 8499      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 12.9  | 10.0 15.0 |
| 129         | 11.6  | 8.7 13.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023  
Supervised By :Semsettin Yesilyurt 09/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.215 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN079137.D

Acq: 02 Sep 2023 12:47

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 35339      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 97.5  | 46.2 138.6 |
| 145         | 33.0  | 17.5 52.6  |

