

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082123\  
 Data File : VN078969.D  
 Acq On : 21 Aug 2023 12:55  
 Operator : JC\MD  
 Sample : VN0821WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0821WBS01

Quant Time: Aug 22 00:55:01 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

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023  
 Supervised By :Mahesh Dadoda 08/22/2023

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 218695     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 367021     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 323840     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.800         | 152  | 137827     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 146158     | 42.949  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 85.900% |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 115910     | 46.916  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 93.840% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 423869     | 46.206  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 92.420% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 136216     | 45.429  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 90.860% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 54143      | 17.843  | ug/l   | 98       |
| 3) Chloromethane             | 2.365          | 50   | 58303      | 13.761  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.512          | 62   | 59630      | 16.049  | ug/l   | 95       |
| 5) Bromomethane              | 2.953          | 94   | 38399      | 18.000  | ug/l   | 98       |
| 6) Chloroethane              | 3.118          | 64   | 38245      | 14.724  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 79654      | 17.601  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.965          | 74   | 27641      | 16.111  | ug/l # | 57       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 44101      | 18.297  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.583          | 142  | 46388      | 17.202  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 44019      | 77.085  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 40441      | 17.225  | ug/l   | 95       |
| 13) Acrolein                 | 4.189          | 56   | 26812      | 77.990  | ug/l   | 99       |
| 14) Allyl chloride           | 5.030          | 41   | 80501      | 17.227  | ug/l # | 87       |
| 15) Acrylonitrile            | 5.730          | 53   | 131118     | 84.757  | ug/l   | 99       |
| 16) Acetone                  | 4.436          | 43   | 124913     | 88.959  | ug/l # | 87       |
| 17) Carbon Disulfide         | 4.712          | 76   | 116239     | 17.687  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.030          | 43   | 96607      | 16.286  | ug/l # | 82       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 142355     | 16.832  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.283          | 84   | 51077      | 17.069  | ug/l # | 83       |
| 21) trans-1,2-Dichloroethene | 5.788          | 96   | 46498      | 17.661  | ug/l # | 80       |
| 22) Diisopropyl ether        | 6.677          | 45   | 164409     | 16.631  | ug/l # | 90       |
| 23) Vinyl Acetate            | 6.612          | 43   | 531477     | 81.651  | ug/l # | 83       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 91417      | 16.927  | ug/l   | 96       |
| 25) 2-Butanone               | 7.488          | 43   | 182887     | 81.238  | ug/l # | 78       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 75348      | 17.261  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 54814      | 17.129  | ug/l   | 89       |
| 28) Bromochloromethane       | 7.824          | 49   | 55575      | 19.399  | ug/l # | 72       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 126527     | 84.912  | ug/l # | 69       |
| 30) Chloroform               | 7.971          | 83   | 92442      | 17.134  | ug/l   | 99       |
| 31) Cyclohexane              | 8.265          | 56   | 73892      | 15.593  | ug/l   | 82       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 80253      | 17.445  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 68609      | 18.461  | ug/l   | 93       |
| 37) Ethyl Acetate            | 7.571          | 43   | 75278      | 18.104  | ug/l # | 89       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 68917      | 18.507  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 58250      | 17.042  | ug/l # | 87       |
| 40) Benzene                  | 8.612          | 78   | 203327     | 18.510  | ug/l   | 99       |

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 Operator : JC\MD  
 Sample : VN0821WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0821WBS01

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/22/2023  
 Supervised By : Mahesh Dadoda 08/22/2023

Quant Time: Aug 22 00:55:01 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   | 41471    | 18.312  | ug/l # | 80       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 73284    | 17.857  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 134175   | 18.256  | ug/l # | 85       |
| 44) Trichloroethene           | 9.359  | 130  | 49634    | 19.016  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 55339    | 18.922  | ug/l   | 100      |
| 46) Dibromomethane            | 9.712  | 93   | 36334    | 18.113  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.894  | 83   | 73953    | 18.670  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.682  | 41   | 56135    | 16.855  | ug/l # | 79       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 21418    | 377.565 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.453 | 43   | 383013   | 87.867  | ug/l # | 86       |
| 52) Toluene                   | 10.635 | 92   | 123918   | 18.374  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.847 | 75   | 78692    | 18.525  | ug/l   | 90       |
| 54) cis-1,3-Dichloropropene   | 10.323 | 75   | 82569    | 17.847  | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 11.023 | 97   | 51199    | 18.933  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 74315    | 17.728  | ug/l # | 74       |
| 57) 1,3-Dichloropropane       | 11.170 | 76   | 88490    | 18.295  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 162926   | 80.969  | ug/l   | 89       |
| 59) 2-Hexanone                | 11.200 | 43   | 277126   | 87.776  | ug/l   | 82       |
| 60) Dibromochloromethane      | 11.365 | 129  | 54901    | 19.293  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 50336    | 18.317  | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.106 | 164  | 38421    | 18.919  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.900 | 112  | 128615   | 18.658  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 49095    | 18.846  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.970 | 91   | 222912   | 17.782  | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.076 | 106  | 172724   | 36.853  | ug/l   | 99       |
| 69) o-Xylene                  | 12.406 | 106  | 82327    | 18.057  | ug/l   | 95       |
| 70) Styrene                   | 12.417 | 104  | 135417   | 17.813  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 36841    | 19.452  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 200219   | 17.422  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 97631    | 16.830  | ug/l # | 84       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 75358    | 18.160  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 60169m   | 18.118  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 52211    | 18.901  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.041 | 91   | 226718   | 17.013  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 148196   | 17.927  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 162182   | 17.808  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 25304    | 19.464  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 140885   | 17.418  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 134107   | 17.526  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 157644   | 17.481  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 174737   | 16.593  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 144163   | 17.135  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.741 | 146  | 83984    | 17.668  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 83192    | 17.486  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.064 | 91   | 109018   | 15.745  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.335 | 117  | 29141    | 17.279  | ug/l   | 83       |
| 91) 1,2-Dichlorobenzene       | 14.111 | 146  | 85861    | 18.164  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.729 | 75   | 12654    | 15.443  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 25910    | 15.462  | ug/l   | 91       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 15855    | 16.257  | ug/l   | 98       |
| 95) Naphthalene               | 15.647 | 128  | 73700    | 13.581  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 29366    | 16.000  | ug/l   | 92       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082123\  
Data File : VN078969.D  
Acq On : 21 Aug 2023 12:55  
Operator : JC\MD  
Sample : VN0821WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01

Manual Integrations  
APPROVED

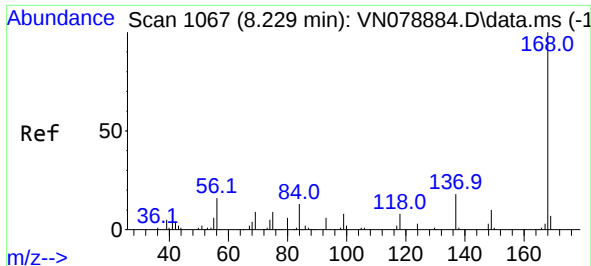
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 22 00:55:01 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

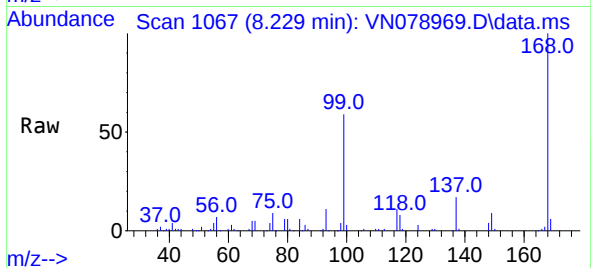
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. -0.001 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

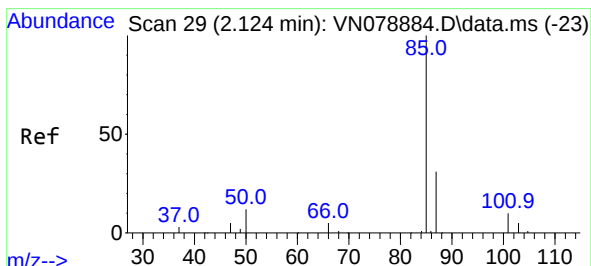
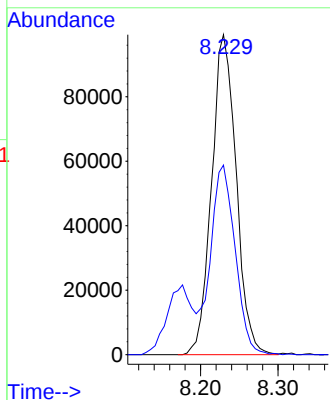
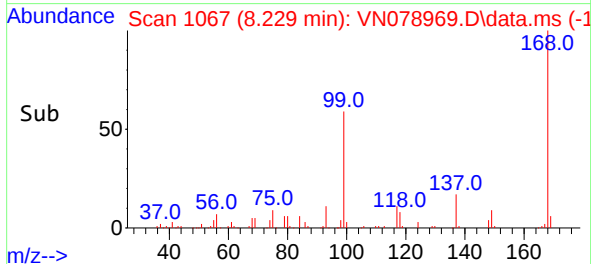
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



Tgt Ion:168 Resp: 21869  
Ion Ratio Lower Upper  
168 100  
99 59.0 53.0 79.6

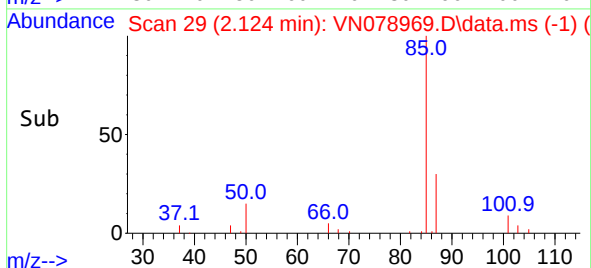
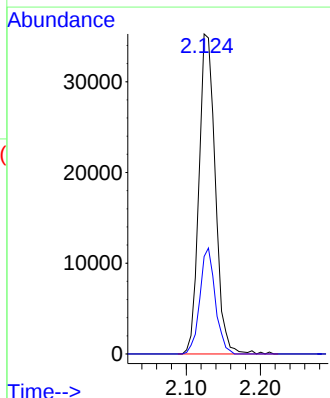
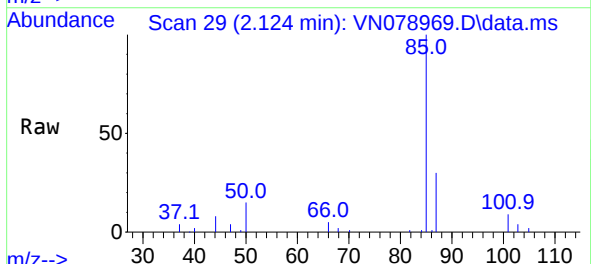
Manual Integrations  
APPROVED

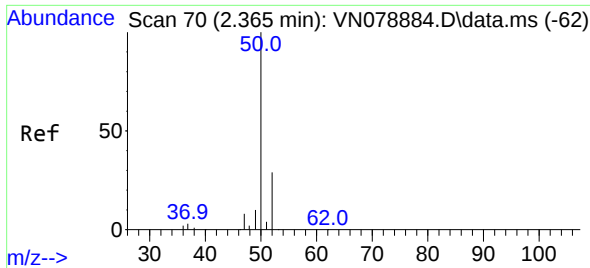
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#2  
Dichlorodifluoromethane  
Concen: 17.843 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.012 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Tgt Ion: 85 Resp: 54143  
Ion Ratio Lower Upper  
85 100  
87 30.5 15.8 47.4





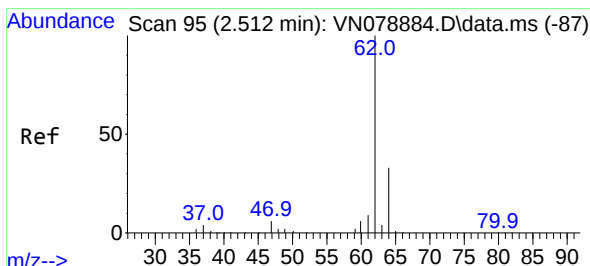
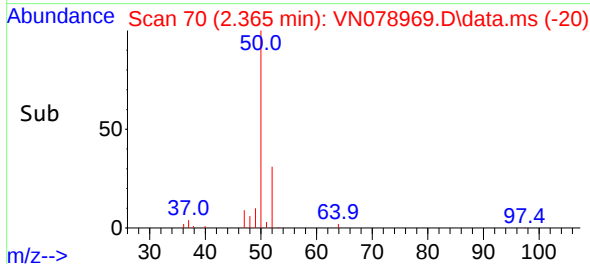
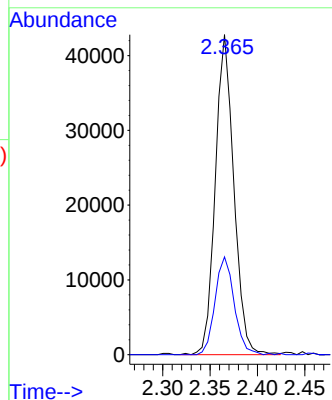
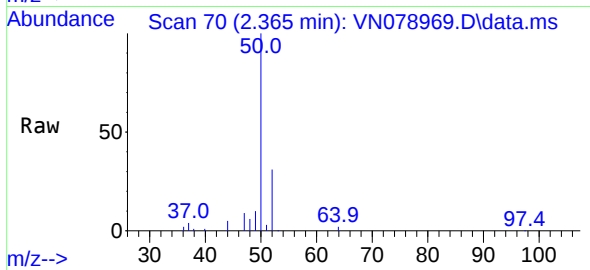
#3  
Chloromethane  
Concen: 13.761 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01

Tgt Ion: 50 Resp: 5830  
Ion Ratio Lower Upper  
50 100  
52 30.6 26.5 39.7

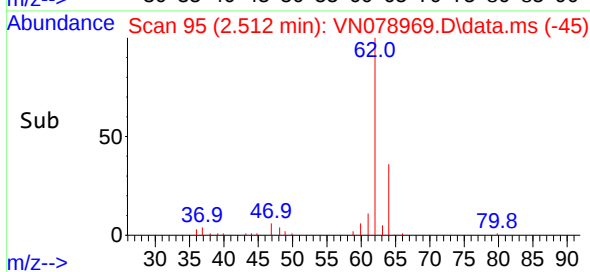
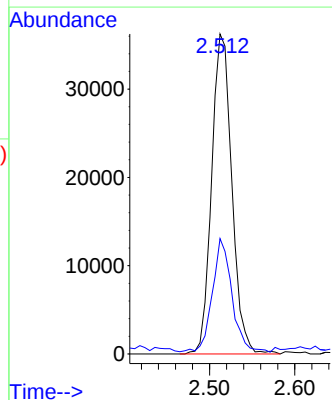
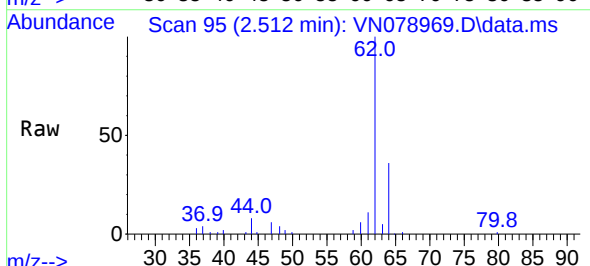
Manual Integrations  
APPROVED

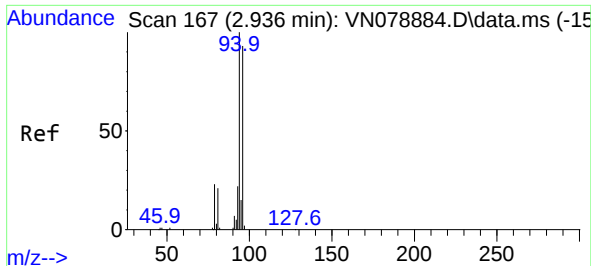
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#4  
Vinyl Chloride  
Concen: 16.049 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

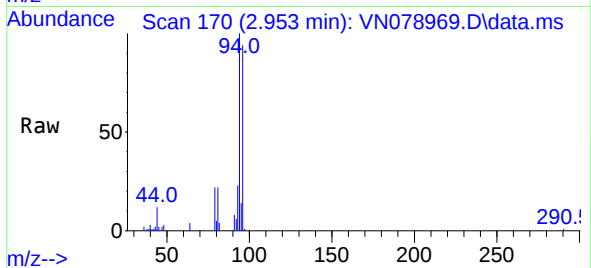
Tgt Ion: 62 Resp: 59630  
Ion Ratio Lower Upper  
62 100  
64 35.4 26.2 39.2





#5  
Bromomethane  
Concen: 18.000 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

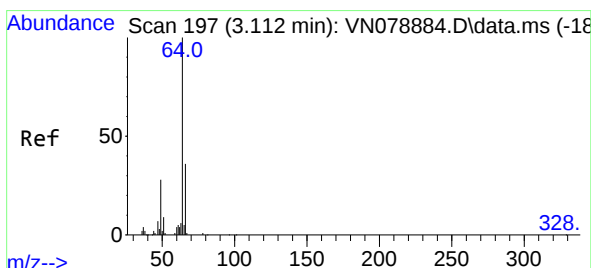
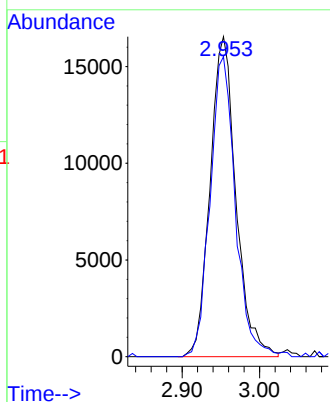
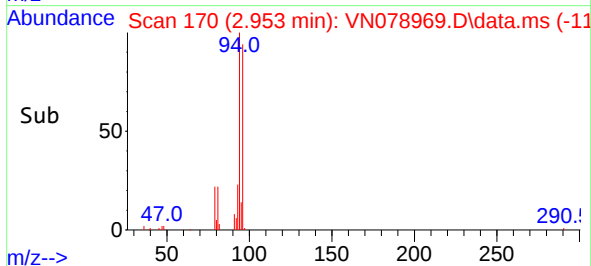
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



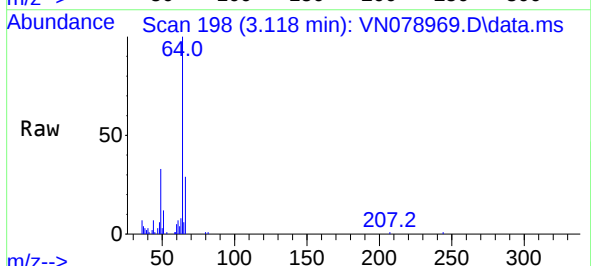
Tgt Ion: 94 Resp: 38399  
Ion Ratio Lower Upper  
94 100  
96 93.8 73.1 109.7

Manual Integrations  
APPROVED

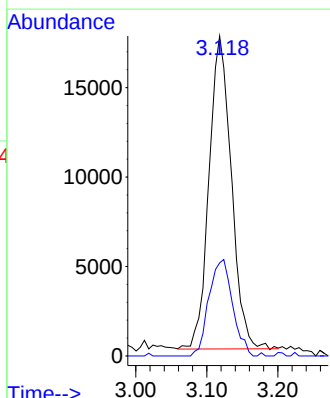
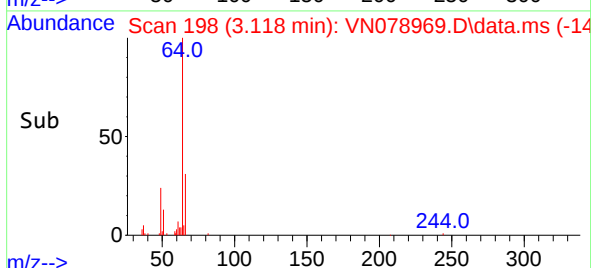
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

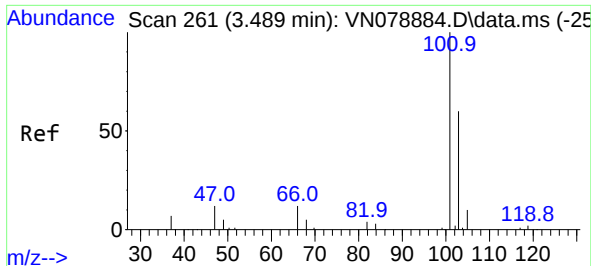


#6  
Chloroethane  
Concen: 14.724 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



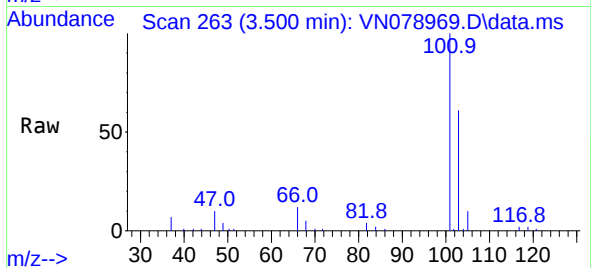
Tgt Ion: 64 Resp: 38245  
Ion Ratio Lower Upper  
64 100  
66 29.7 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 17.601 ug/l  
RT: 3.500 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

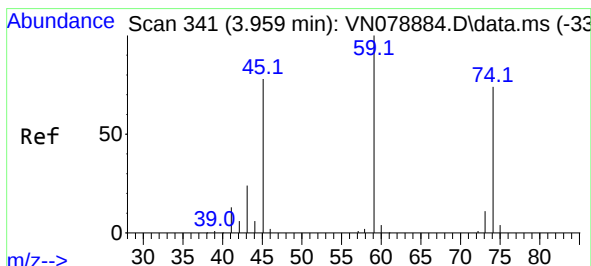
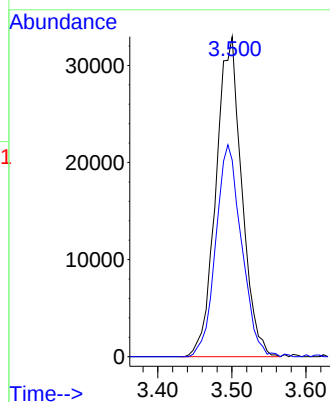
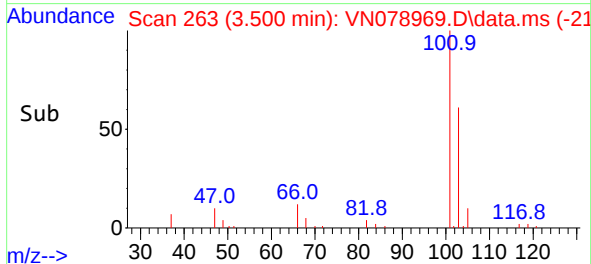
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



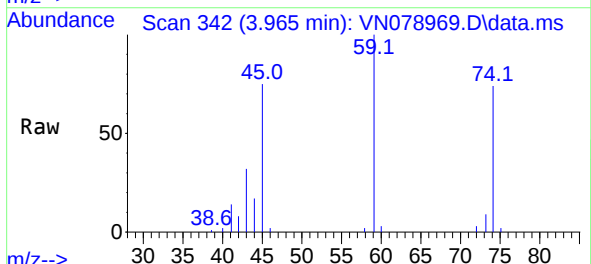
Tgt Ion:101 Resp: 79654  
Ion Ratio Lower Upper  
101 100  
103 61.4 50.7 76.1

Manual Integrations  
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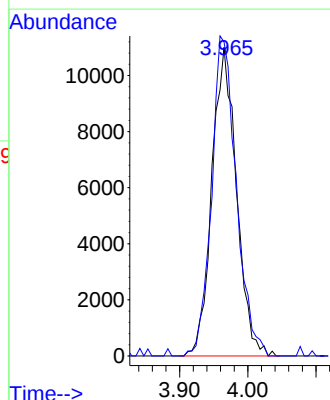
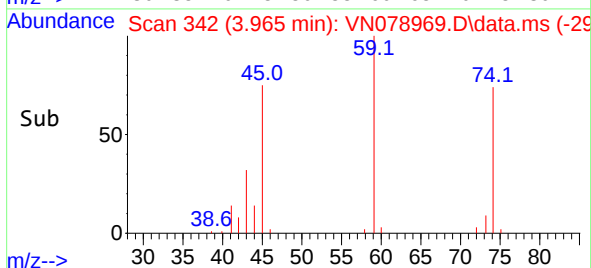
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

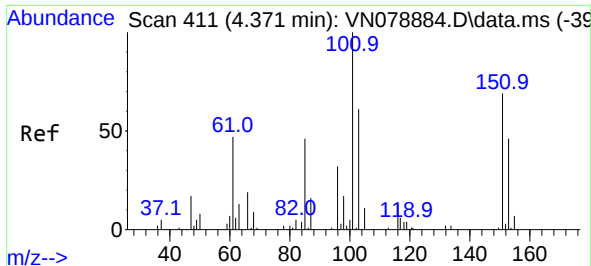


#8  
Diethyl Ether  
Concen: 16.111 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



Tgt Ion: 74 Resp: 27641  
Ion Ratio Lower Upper  
74 100  
45 104.1 34.4 103.3#





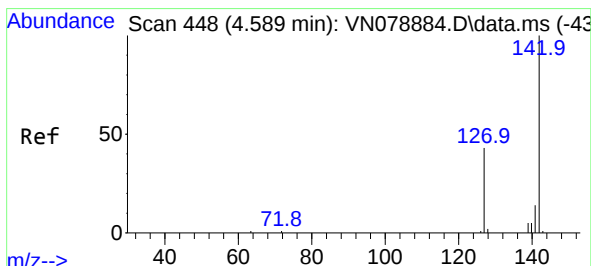
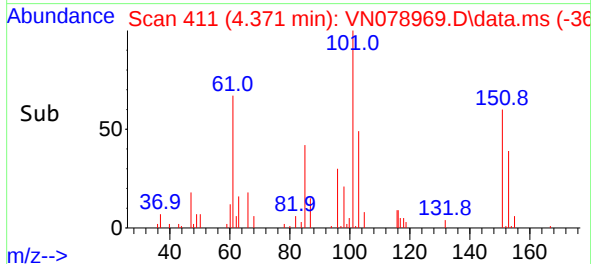
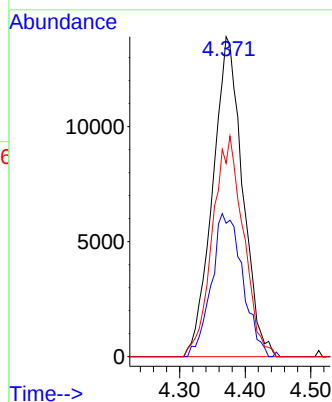
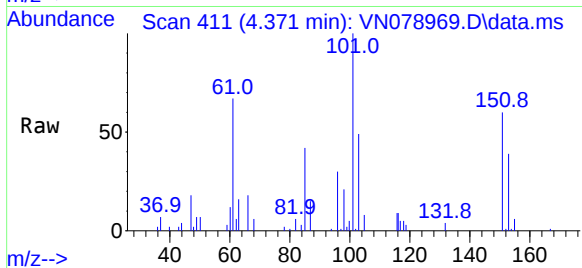
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.297 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01

Tgt Ion:101 Resp: 4410  
Ion Ratio Lower Upper  
101 100  
85 46.4 36.6 55.0  
151 71.1 57.6 86.4

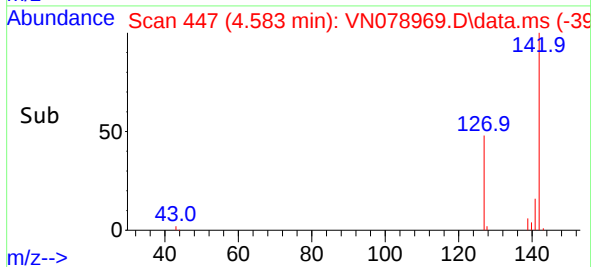
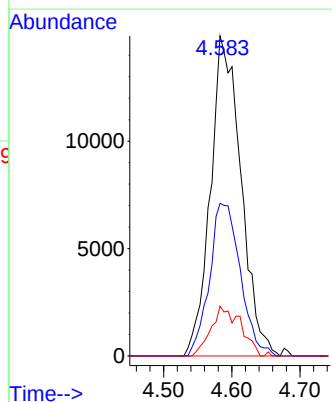
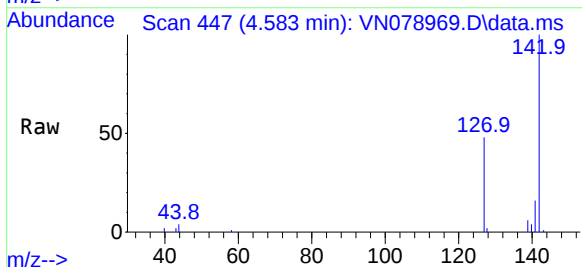
Manual Integrations  
APPROVED

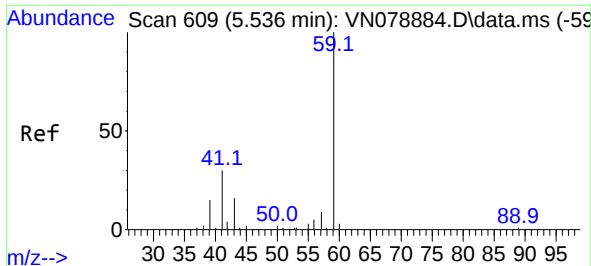
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#10  
Methyl Iodide  
Concen: 17.202 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.017 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

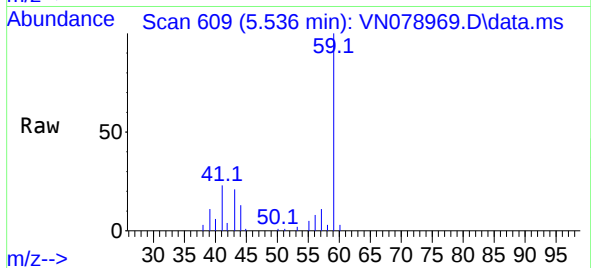
Tgt Ion:142 Resp: 46388  
Ion Ratio Lower Upper  
142 100  
127 47.7 37.6 56.4  
141 15.5 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 77.085 ug/l  
RT: 5.536 min Scan# 609  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

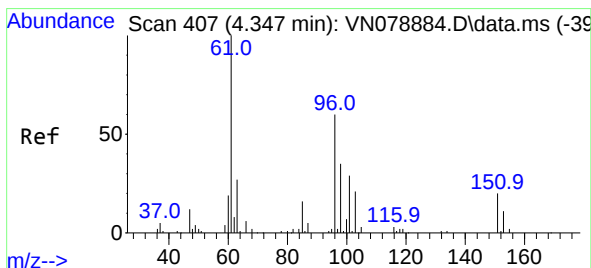
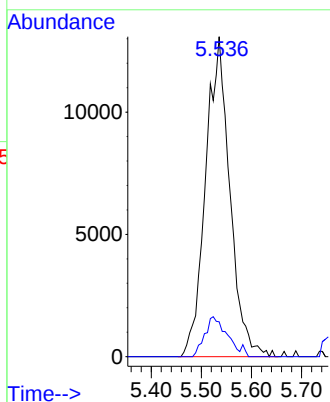
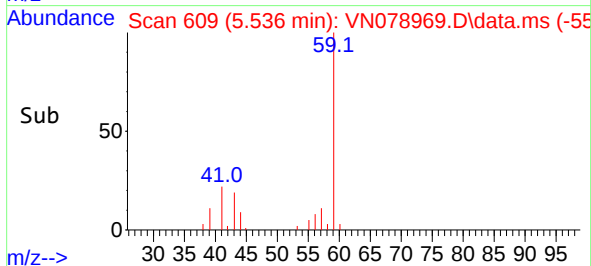
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



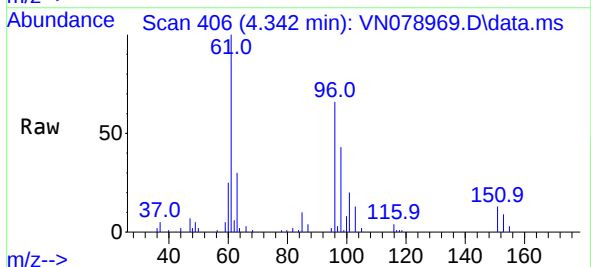
Tgt Ion: 59 Resp: 44019  
Ion Ratio Lower Upper  
59 100  
57 11.1 8.2 12.4

Manual Integrations  
APPROVED

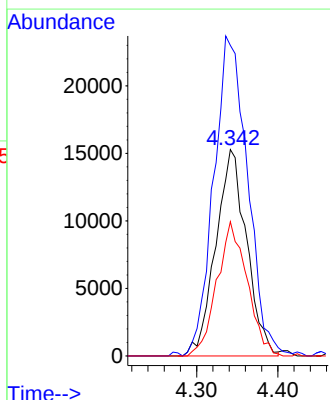
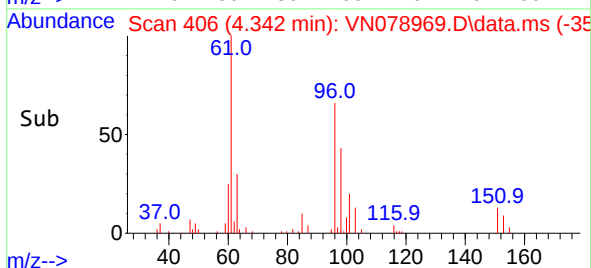
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

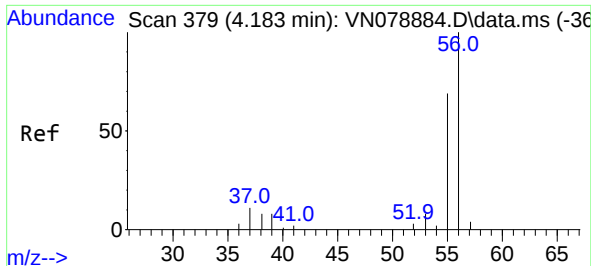


#12  
1,1-Dichloroethene  
Concen: 17.225 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



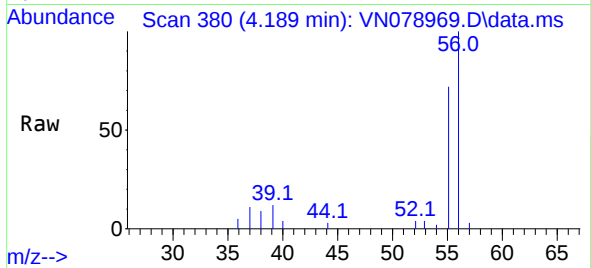
Tgt Ion: 96 Resp: 40441  
Ion Ratio Lower Upper  
96 100  
61 149.0 112.7 169.1  
98 65.0 51.2 76.8





#13  
Acrolein  
Concen: 77.990 ug/l  
RT: 4.189 min Scan# 379  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

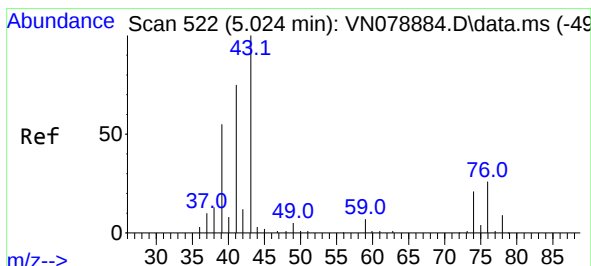
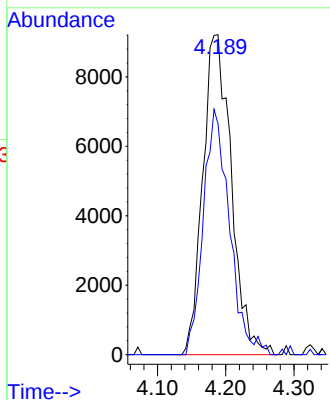
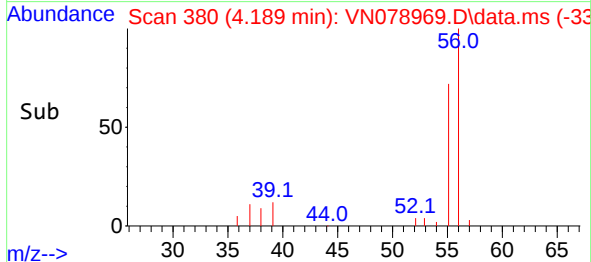
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



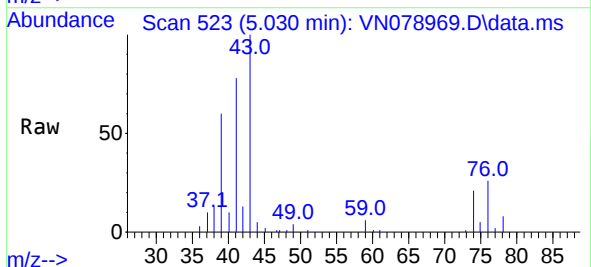
Tgt Ion: 56 Resp: 2681  
Ion Ratio Lower Upper  
56 100  
55 69.1 54.5 81.7

Manual Integrations  
APPROVED

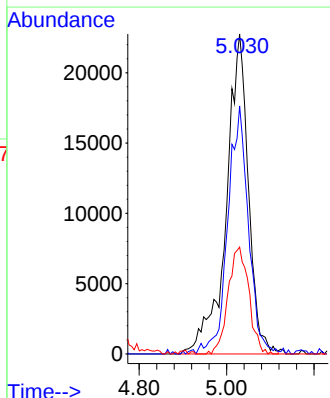
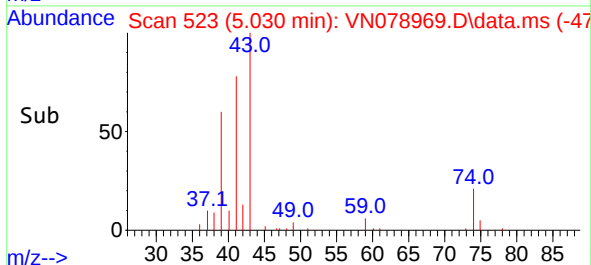
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

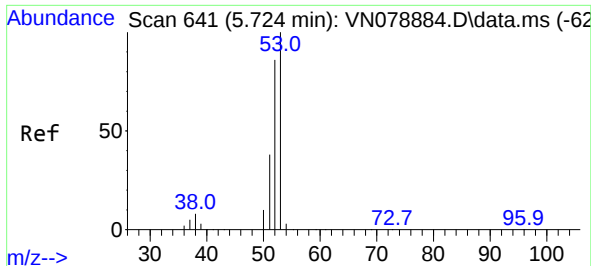


#14  
Allyl chloride  
Concen: 17.227 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



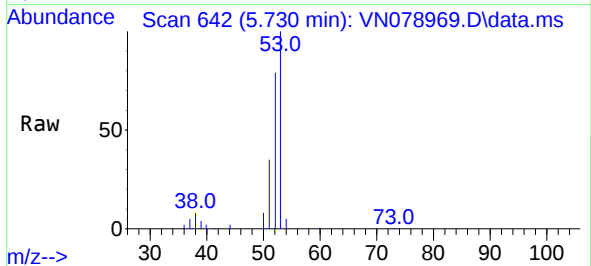
Tgt Ion: 41 Resp: 80501  
Ion Ratio Lower Upper  
41 100  
39 69.9 58.8 88.2  
76 31.0 39.1 58.7#





#15  
Acrylonitrile  
Concen: 84.757 ug/l  
RT: 5.730 min Scan# 641  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

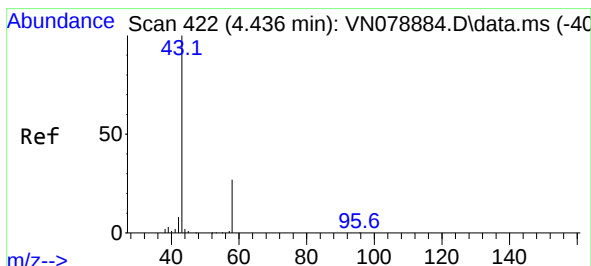
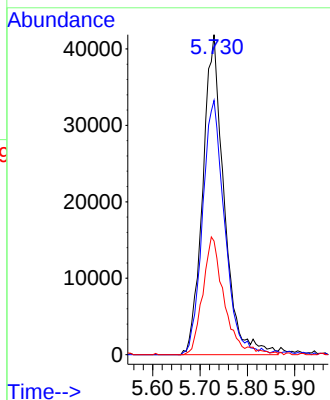
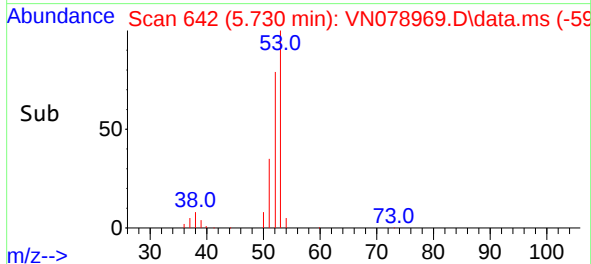
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



Tgt Ion: 53 Resp: 131118  
Ion Ratio Lower Upper  
53 100  
52 82.0 65.3 97.9  
51 35.4 28.9 43.3

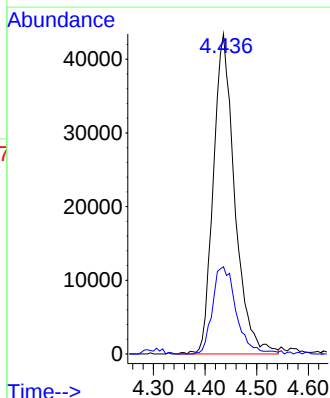
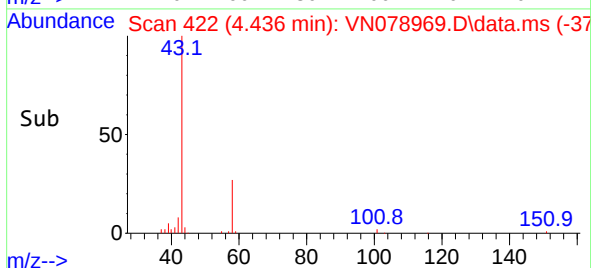
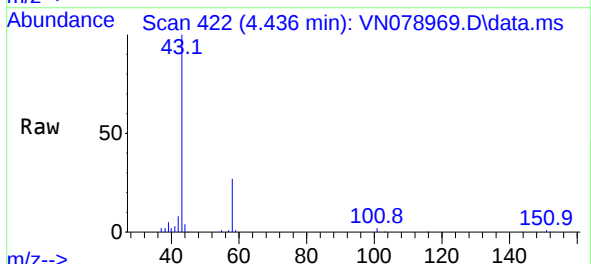
Manual Integrations  
APPROVED

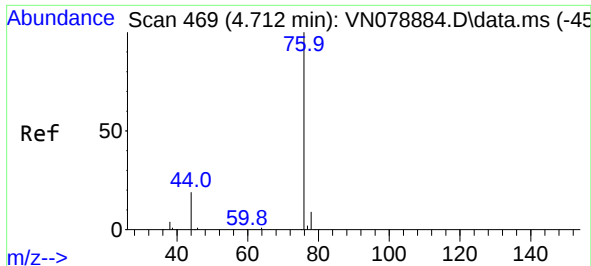
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#16  
Acetone  
Concen: 88.959 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

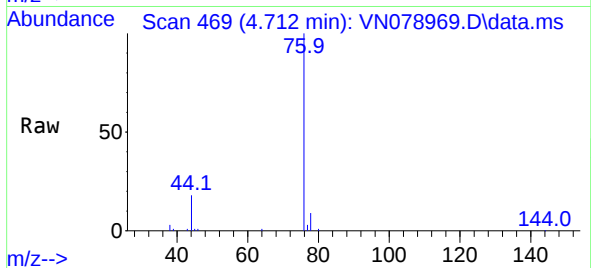
Tgt Ion: 43 Resp: 124913  
Ion Ratio Lower Upper  
43 100  
58 27.3 28.0 42.0#





#17  
Carbon Disulfide  
Concen: 17.687 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.012 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

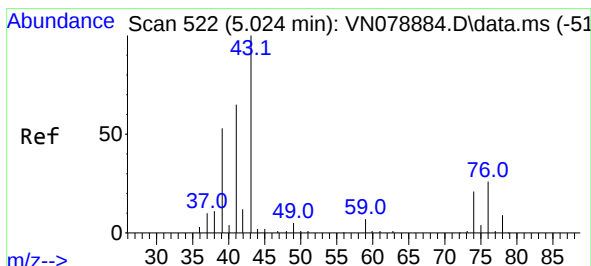
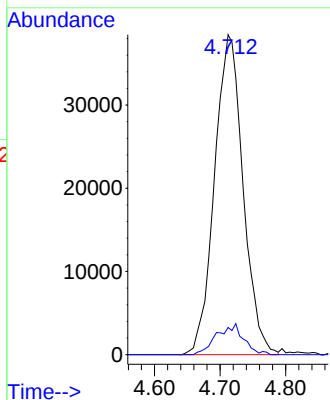
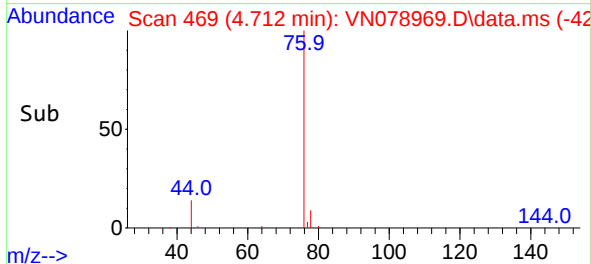
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



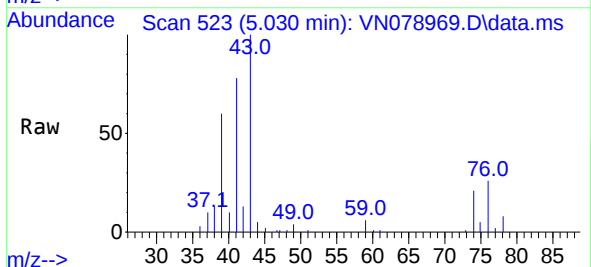
Tgt Ion: 76 Resp: 116239  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.4 11.0

Manual Integrations  
APPROVED

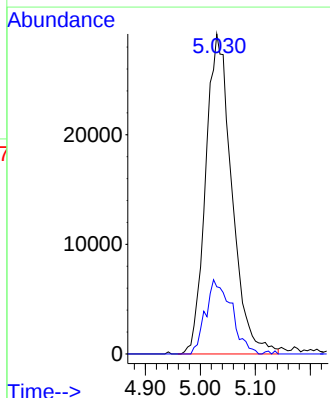
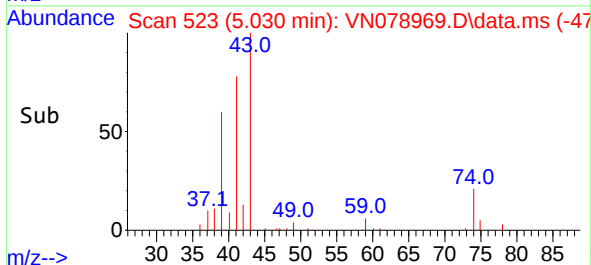
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

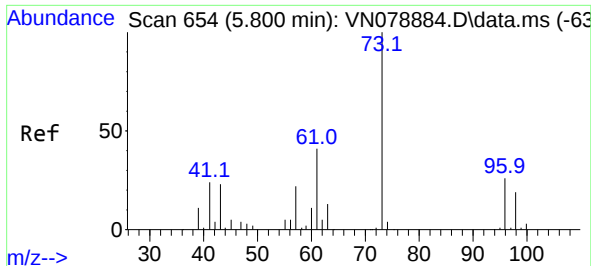


#18  
Methyl Acetate  
Concen: 16.286 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.012 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



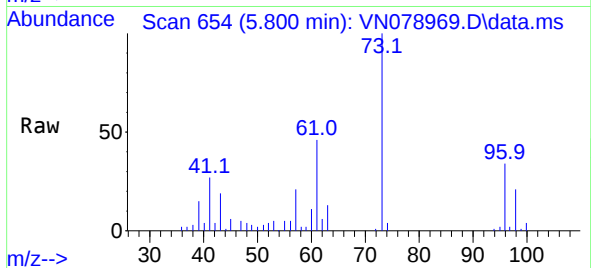
Tgt Ion: 43 Resp: 96607  
Ion Ratio Lower Upper  
43 100  
74 22.9 26.2 39.4#





#19  
Methyl tert-butyl Ether  
Concen: 16.832 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

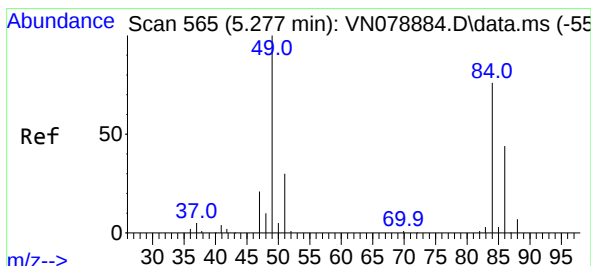
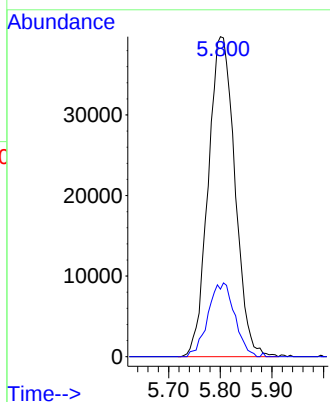
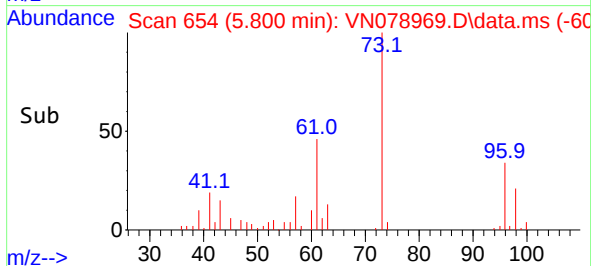
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



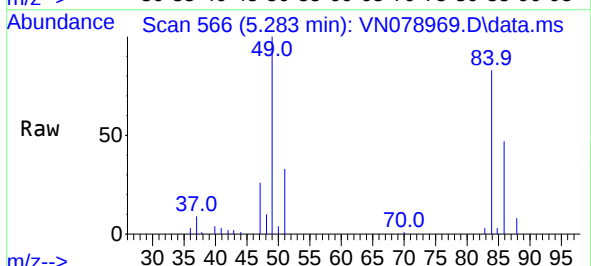
Tgt Ion: 73 Resp: 14235  
Ion Ratio Lower Upper  
73 100  
57 21.1 15.6 23.4

Manual Integrations  
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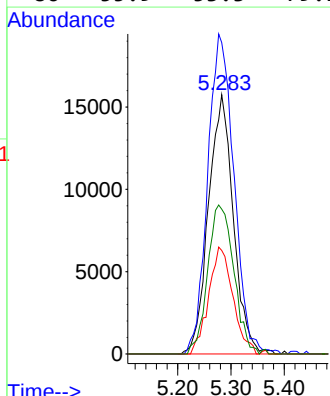
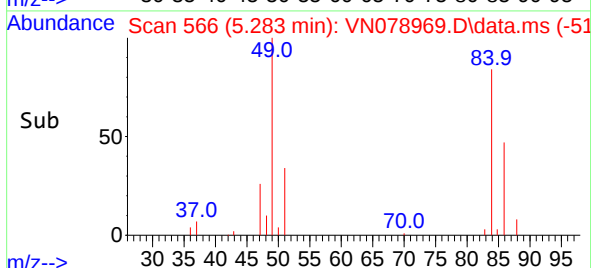
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

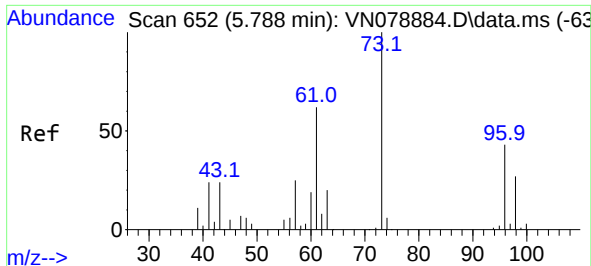


#20  
Methylene Chloride  
Concen: 17.069 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



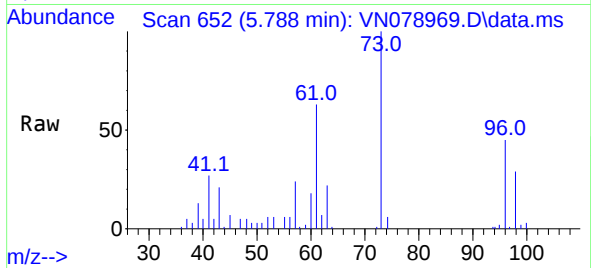
Tgt Ion: 84 Resp: 51077  
Ion Ratio Lower Upper  
84 100  
49 120.1 79.7 119.5#  
51 39.9 25.2 37.8#  
86 55.9 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 17.661 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. -0.001 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

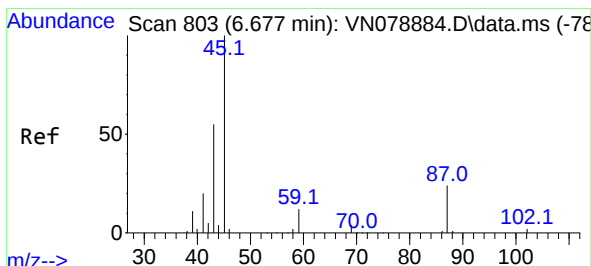
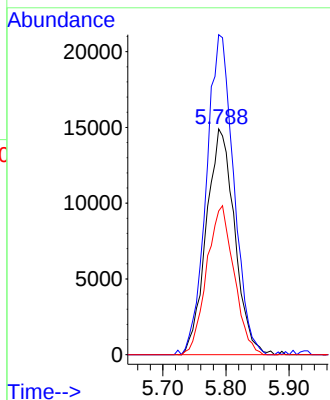
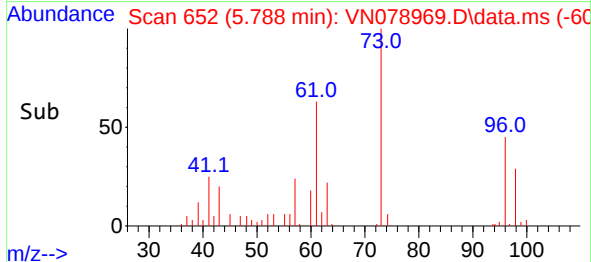
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



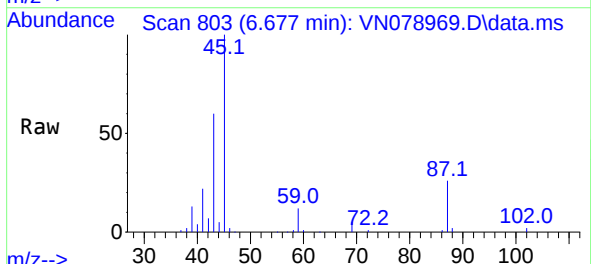
Tgt Ion: 96 Resp: 46498  
Ion Ratio Lower Upper  
96 100  
61 140.6 90.1 135.1  
98 63.7 46.4 69.6

Manual Integrations  
APPROVED

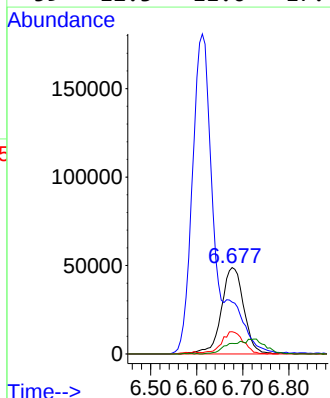
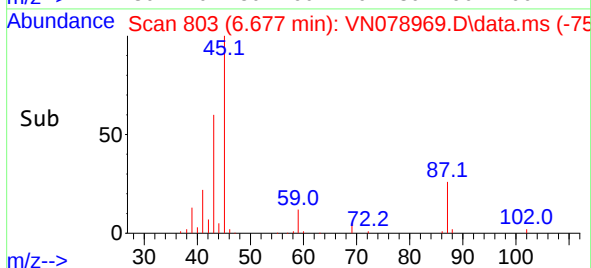
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

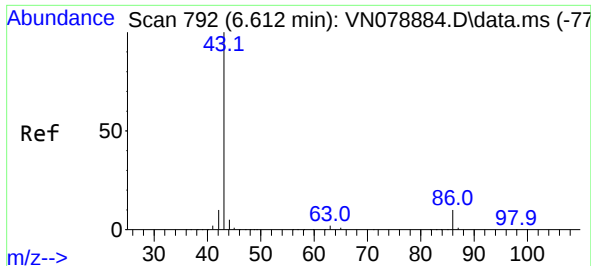


#22  
Diisopropyl ether  
Concen: 16.631 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.012 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



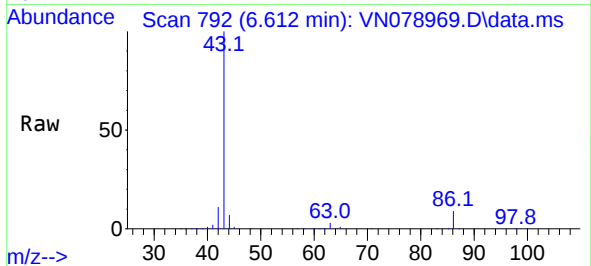
Tgt Ion: 45 Resp: 164409  
Ion Ratio Lower Upper  
45 100  
43 58.1 45.5 68.3  
87 25.7 31.8 47.8  
59 12.3 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 81.651 ug/l  
 RT: 6.612 min Scan# 792  
 Delta R.T. -0.000 min  
 Lab File: VN078969.D  
 Acq: 21 Aug 2023 12:55

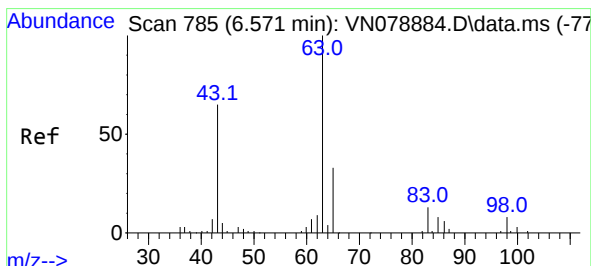
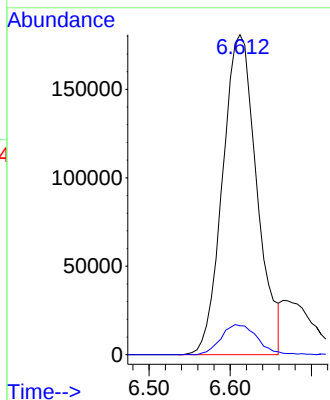
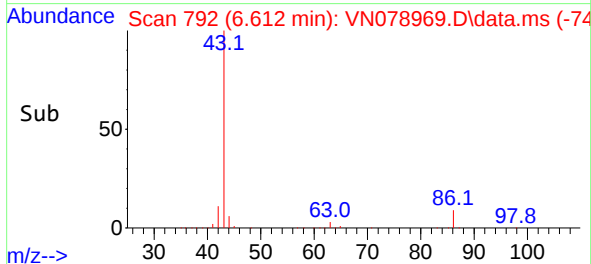
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0821WBS01



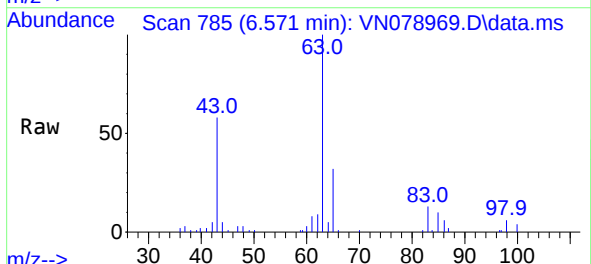
Tgt Ion: 43 Resp: 53147  
 Ion Ratio Lower Upper  
 43 100  
 86 9.1 13.0 19.6

Manual Integrations  
 APPROVED

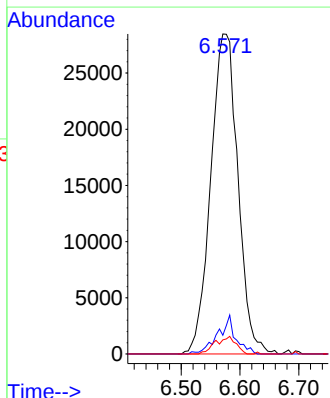
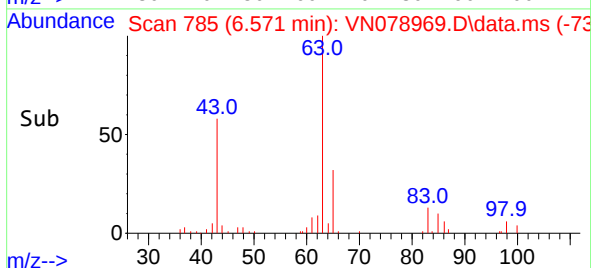
Reviewed By :Semsettin Yesilyurt 08/22/2023  
 Supervised By :Mahesh Dadoda 08/22/2023

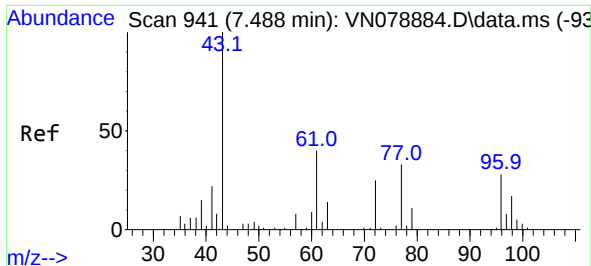


#24  
 1,1-Dichloroethane  
 Concen: 16.927 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.006 min  
 Lab File: VN078969.D  
 Acq: 21 Aug 2023 12:55



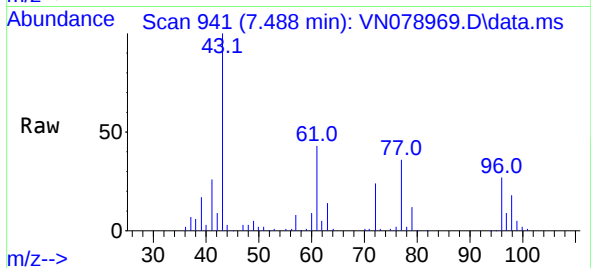
Tgt Ion: 63 Resp: 91417  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.9 11.7  
 100 4.4 2.5 7.4





#25  
2-Butanone  
Concen: 81.238 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

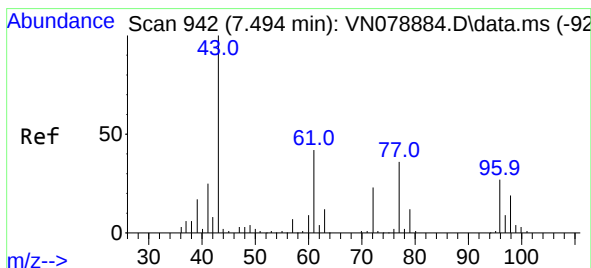
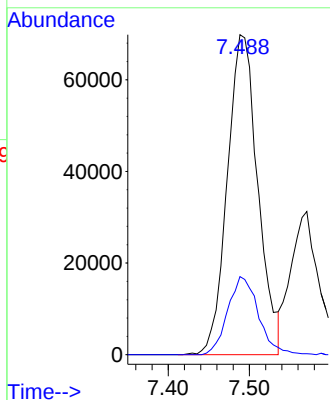
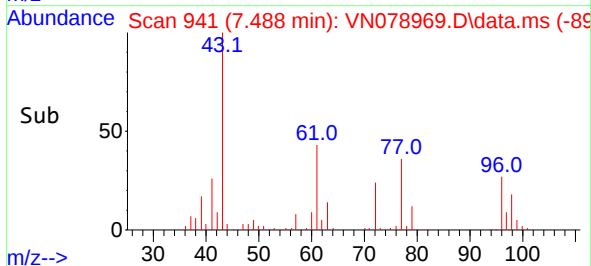
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



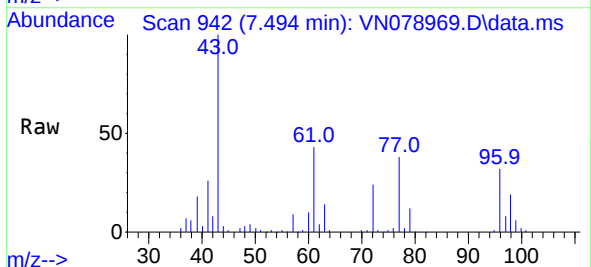
Tgt Ion: 43 Resp: 18288  
Ion Ratio Lower Upper  
43 100  
72 24.4 30.2 45.2

Manual Integrations  
APPROVED

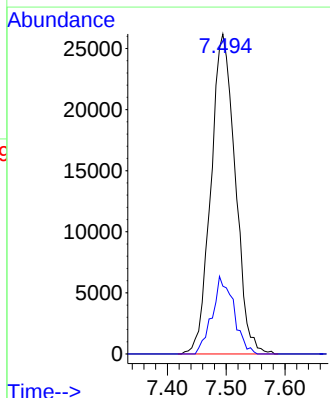
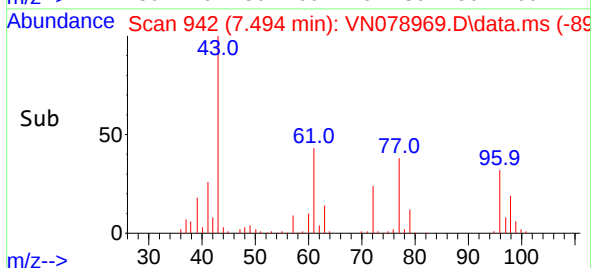
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

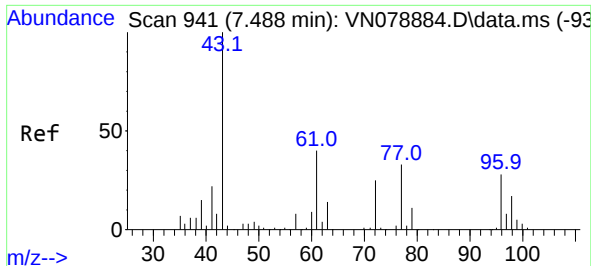


#26  
2,2-Dichloropropane  
Concen: 17.261 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



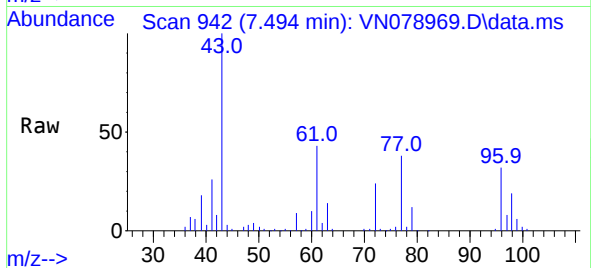
Tgt Ion: 77 Resp: 75348  
Ion Ratio Lower Upper  
77 100  
97 21.4 11.2 33.6





#27  
cis-1,2-Dichloroethene  
Concen: 17.129 ug/l  
RT: 7.494 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

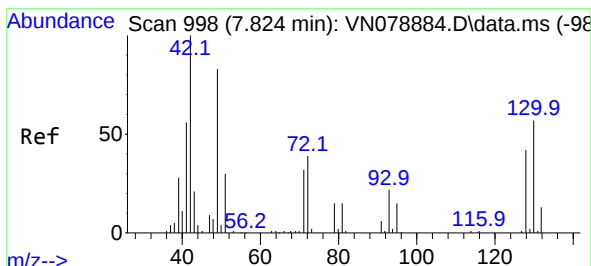
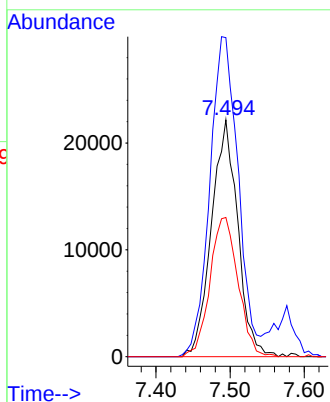
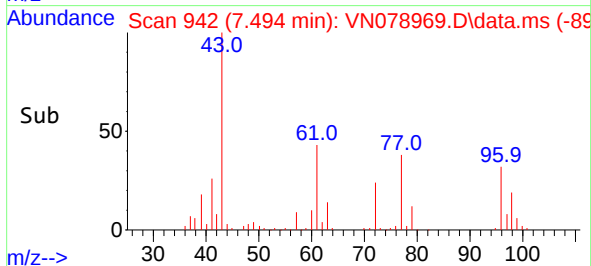
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



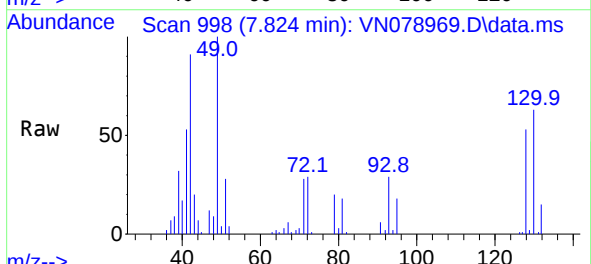
Tgt Ion: 96 Resp: 54814  
Ion Ratio Lower Upper  
96 100  
61 145.5 0.0 255.2  
98 62.8 0.0 128.8

Manual Integrations  
APPROVED

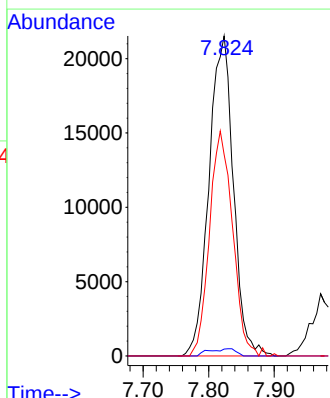
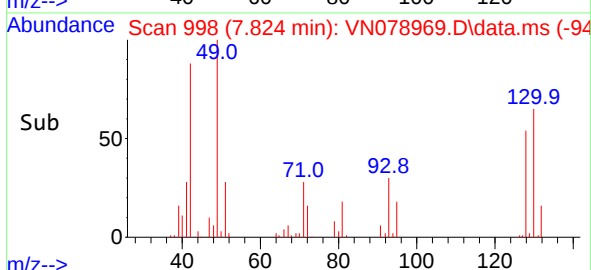
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

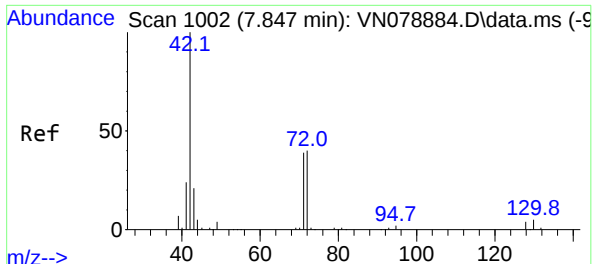


#28  
Bromochloromethane  
Concen: 19.399 ug/l  
RT: 7.824 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



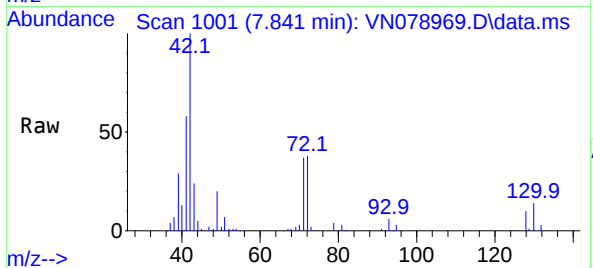
Tgt Ion: 49 Resp: 55575  
Ion Ratio Lower Upper  
49 100  
129 1.2 0.0 4.8  
130 66.5 75.3 112.9#





#29  
Tetrahydrofuran  
Concen: 84.912 ug/l  
RT: 7.841 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

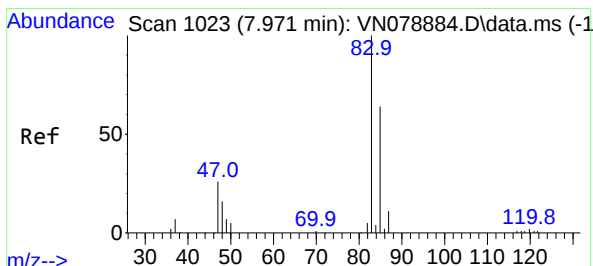
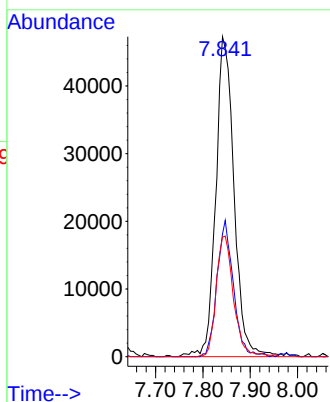
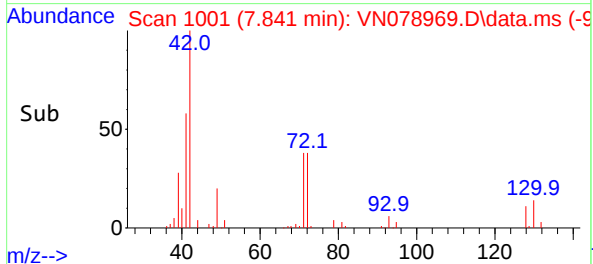
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



Tgt Ion: 42 Resp: 12652  
Ion Ratio Lower Upper  
42 100  
72 38.4 49.8 74.6  
71 36.0 47.4 71.2

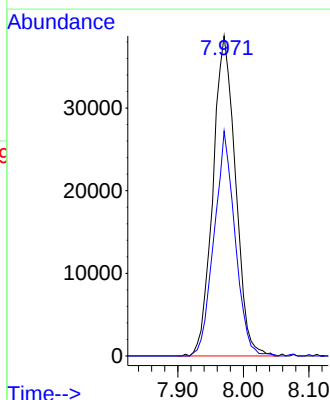
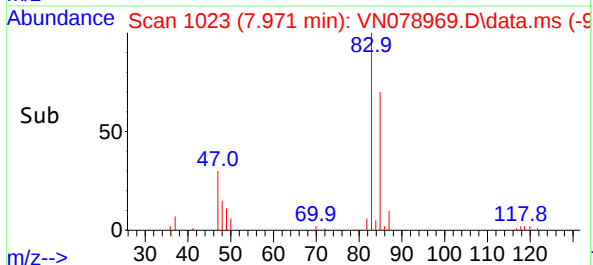
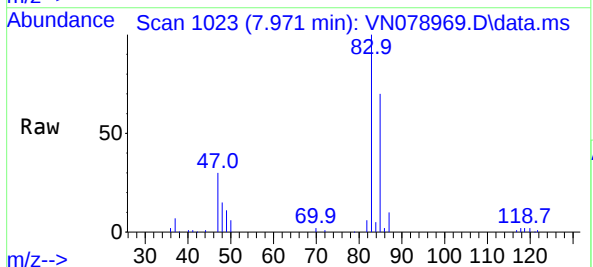
Manual Integrations  
APPROVED

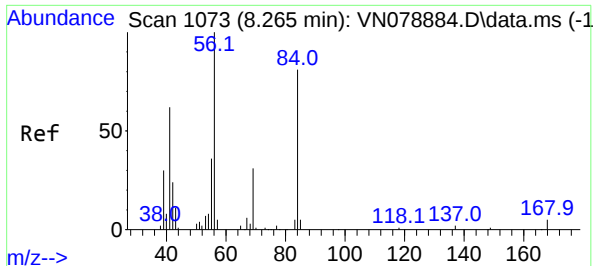
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#30  
Chloroform  
Concen: 17.134 ug/l  
RT: 7.971 min Scan# 1023  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

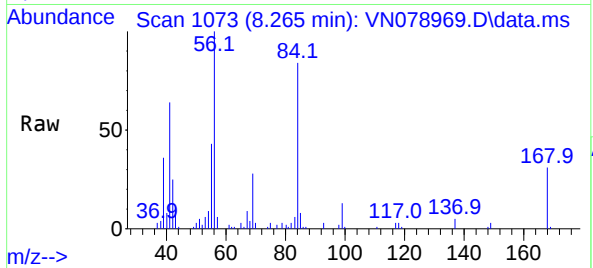
Tgt Ion: 83 Resp: 92442  
Ion Ratio Lower Upper  
83 100  
85 70.2 55.4 83.0





#31  
Cyclohexane  
Concen: 15.593 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

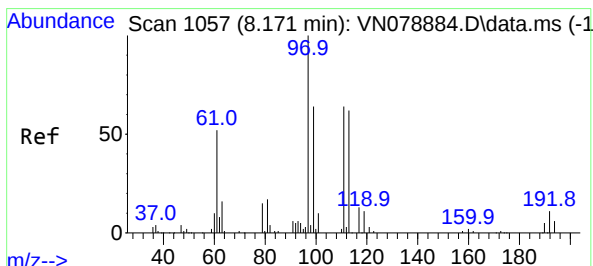
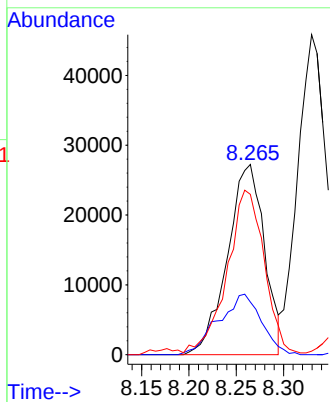
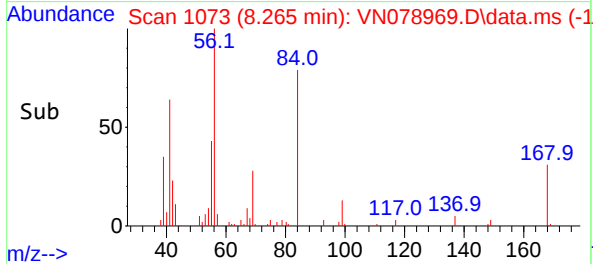
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



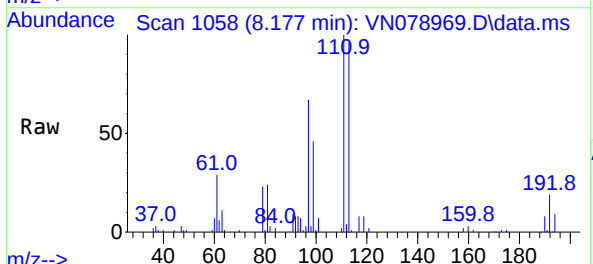
Tgt Ion: 56 Resp: 73892  
Ion Ratio Lower Upper  
56 100  
69 27.7 26.8 40.2  
84 81.9 81.8 122.6

Manual Integrations  
APPROVED

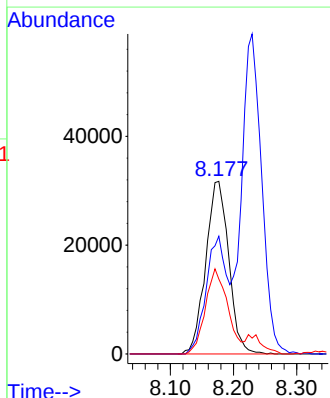
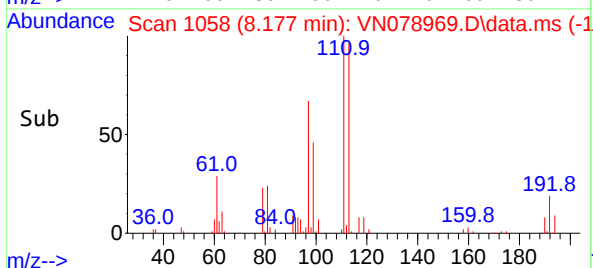
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

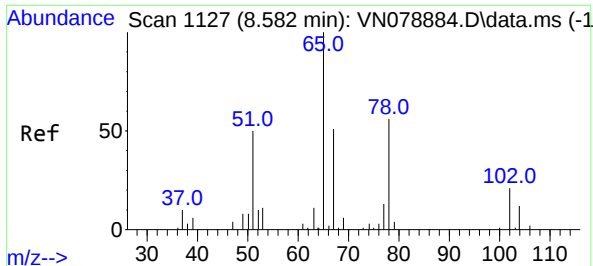


#32  
1,1,1-Trichloroethane  
Concen: 17.445 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



Tgt Ion: 97 Resp: 80253  
Ion Ratio Lower Upper  
97 100  
99 61.5 50.3 75.5  
61 47.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 42.949 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN078969.D

Acq: 21 Aug 2023 12:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0821WBS01

Tgt Ion: 65 Resp: 146158

Ion Ratio Lower Upper

65 100

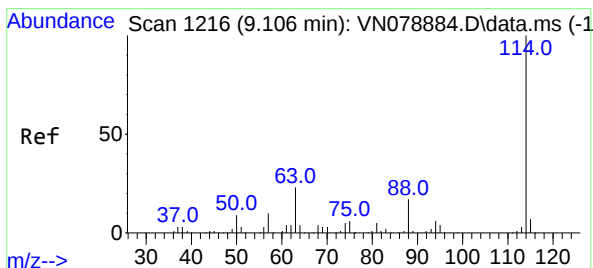
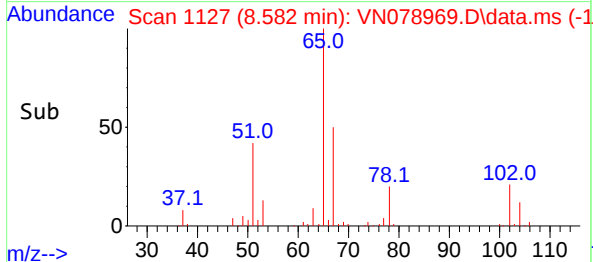
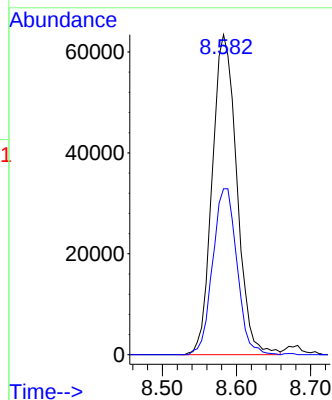
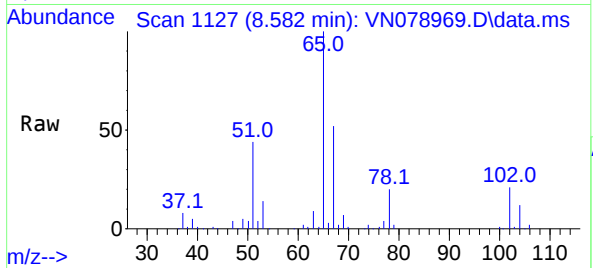
67 51.3 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN078969.D

Acq: 21 Aug 2023 12:55

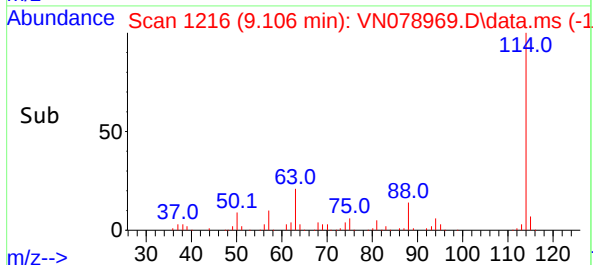
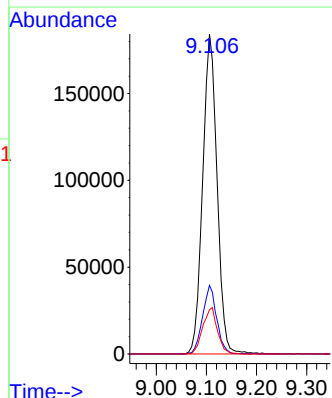
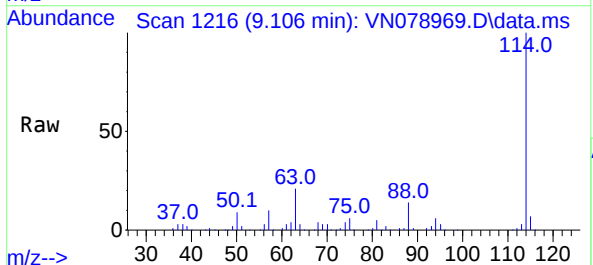
Tgt Ion:114 Resp: 367021

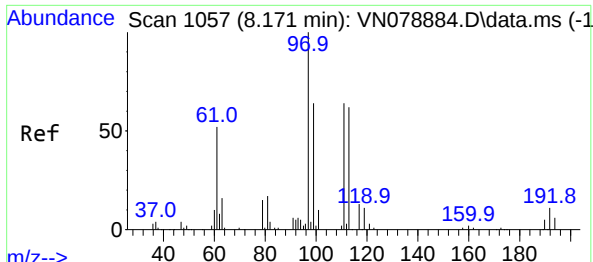
Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

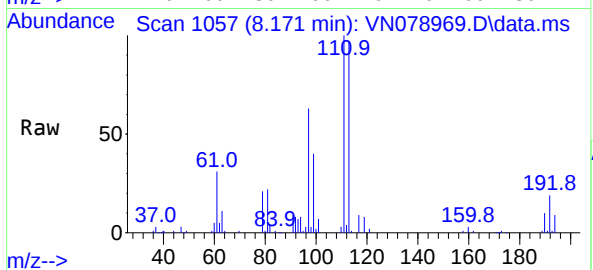
88 13.8 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 46.916 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

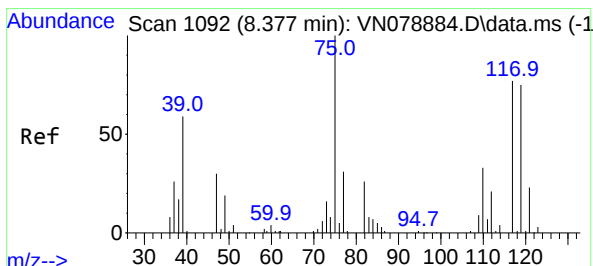
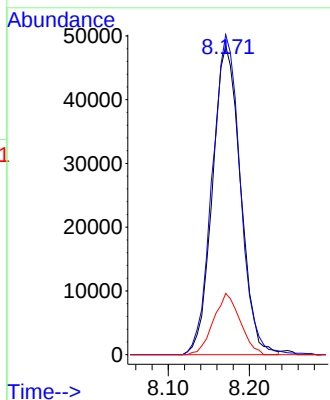
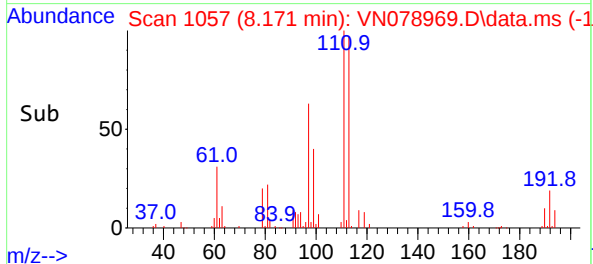
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



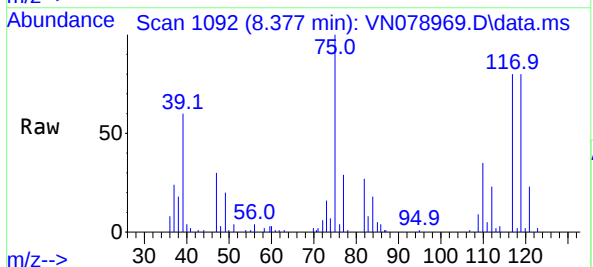
Tgt Ion: 113 Resp: 115910  
Ion Ratio Lower Upper  
113 100  
111 103.9 82.6 123.8  
192 18.8 12.7 19.1

Manual Integrations  
APPROVED

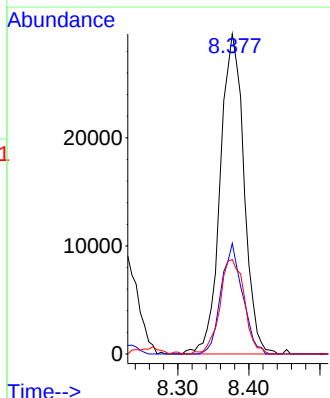
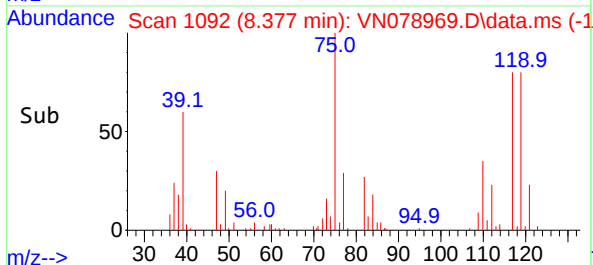
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

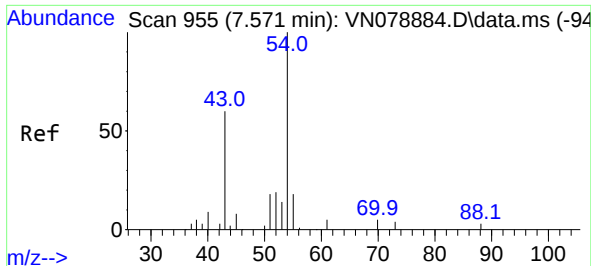


#36  
1,1-Dichloropropene  
Concen: 18.461 ug/l  
RT: 8.377 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



Tgt Ion: 75 Resp: 68609  
Ion Ratio Lower Upper  
75 100  
110 31.2 19.1 57.3  
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 18.104 ug/l

RT: 7.571 min Scan# 9

Delta R.T. -0.000 min

Lab File: VN078969.D

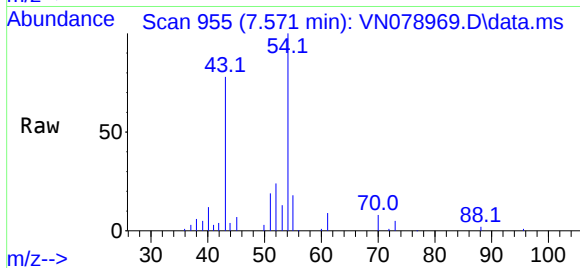
Acq: 21 Aug 2023 12:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0821WBS01



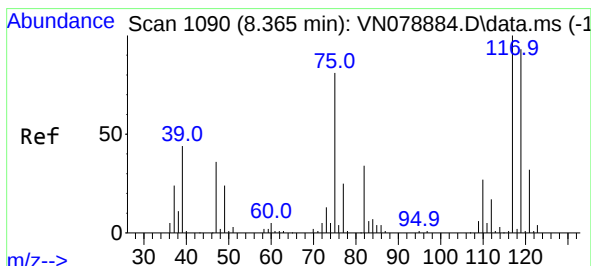
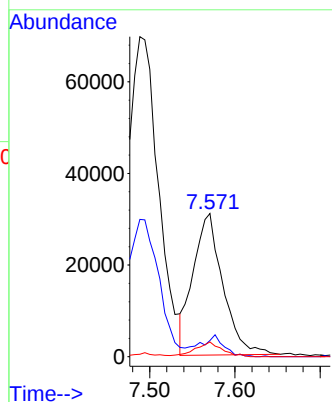
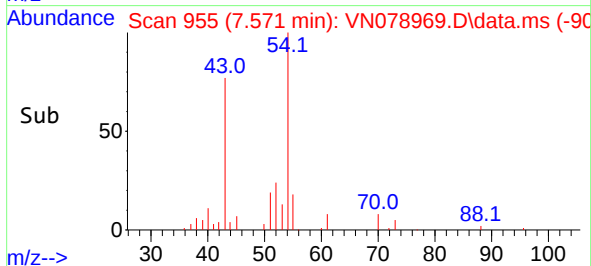
Tgt Ion: 43 Resp: 75278

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.3  | 13.2  | 19.8  |
| 70  | 9.3   | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#38

Carbon Tetrachloride

Concen: 18.507 ug/l

RT: 8.365 min Scan# 1090

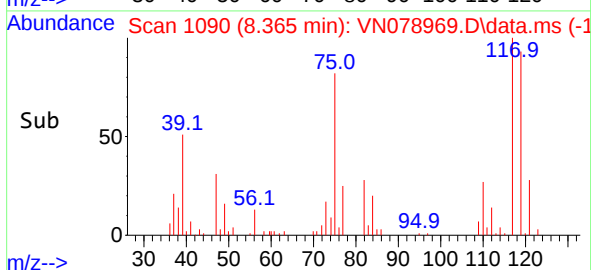
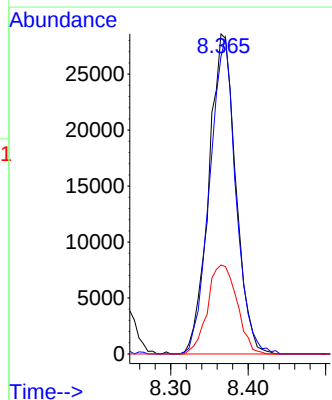
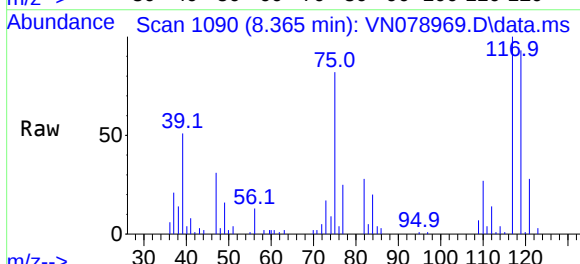
Delta R.T. -0.006 min

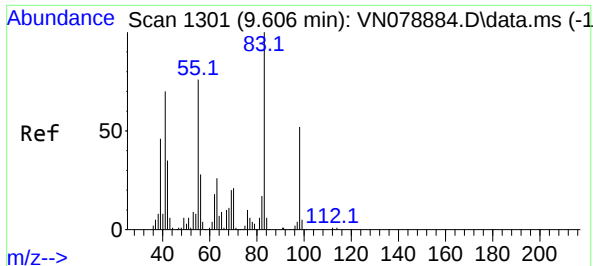
Lab File: VN078969.D

Acq: 21 Aug 2023 12:55

Tgt Ion:117 Resp: 68917

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.9  | 77.3  | 115.9 |
| 121 | 27.8  | 23.3  | 34.9  |





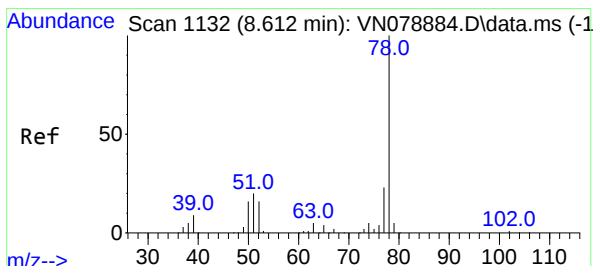
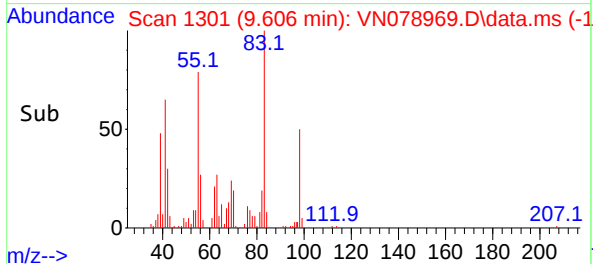
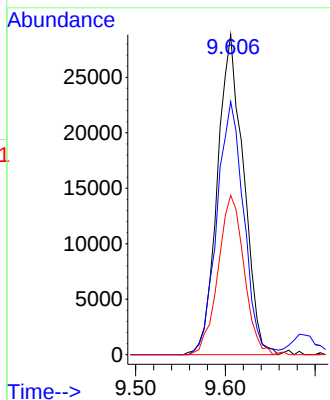
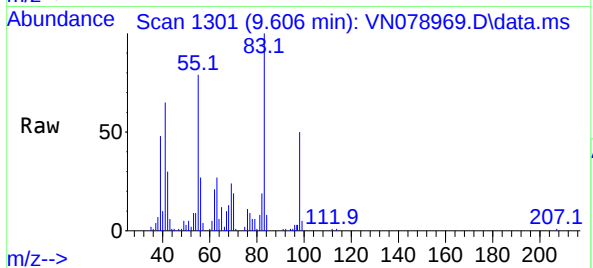
#39  
Methylcyclohexane  
Concen: 17.042 ug/l  
RT: 9.606 min Scan# 11301  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01

Tgt Ion: 83 Resp: 58250  
Ion Ratio Lower Upper  
83 100  
55 79.1 49.1 73.7  
98 49.8 40.6 61.0

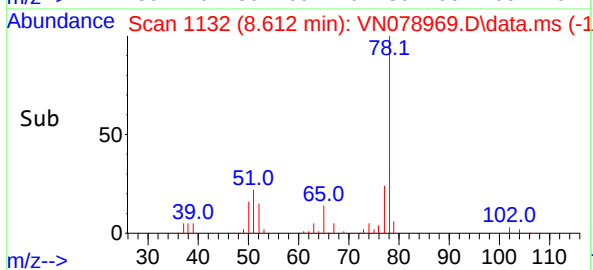
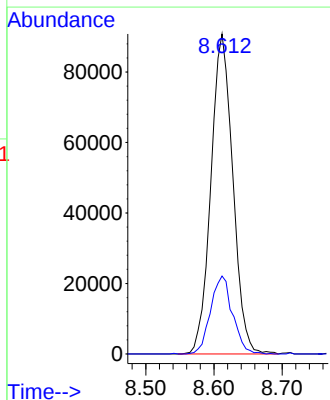
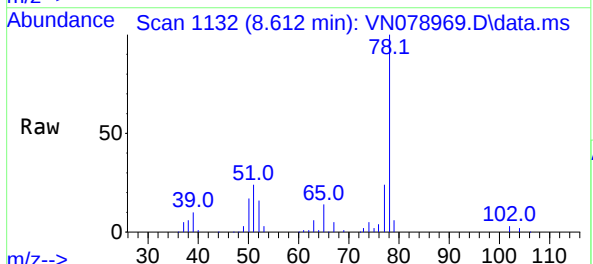
Manual Integrations  
APPROVED

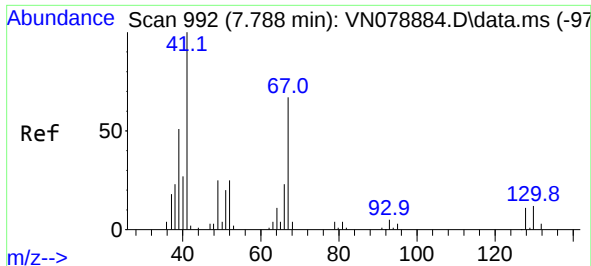
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#40  
Benzene  
Concen: 18.510 ug/l  
RT: 8.612 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

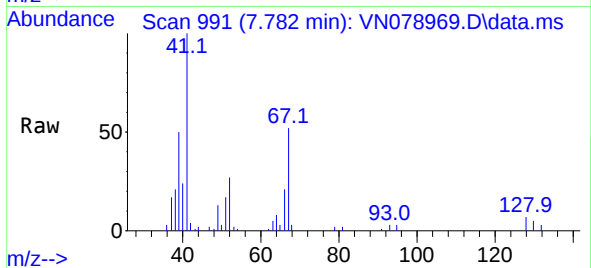
Tgt Ion: 78 Resp: 203327  
Ion Ratio Lower Upper  
78 100  
77 24.4 19.0 28.6





#41  
Methacrylonitrile  
Concen: 18.312 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. -0.012 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

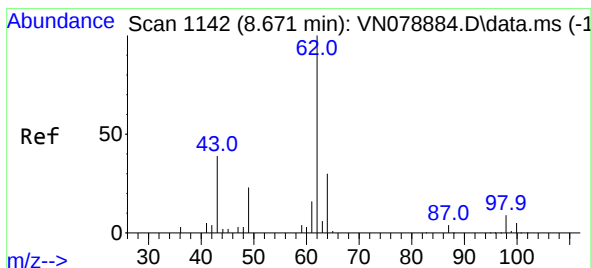
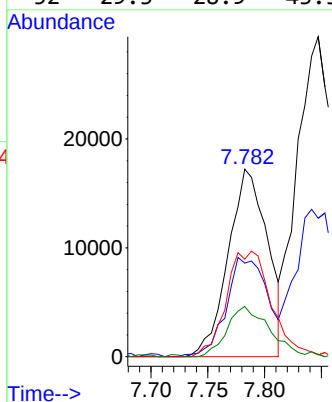
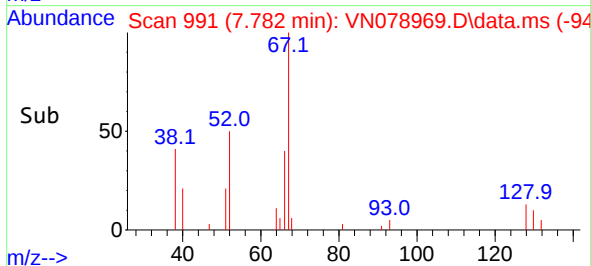
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



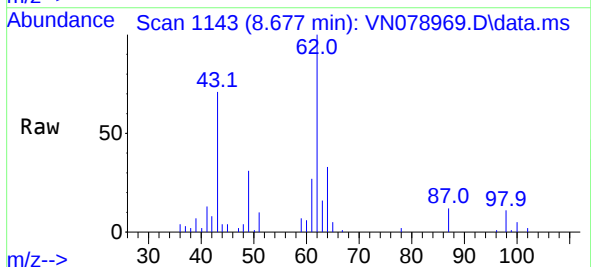
Tgt Ion: 41 Resp: 4147  
Ion Ratio Lower Upper  
41 100  
39 55.1 42.6 64.0  
67 64.4 77.5 116.3  
52 29.3 28.9 43.3

Manual Integrations  
APPROVED

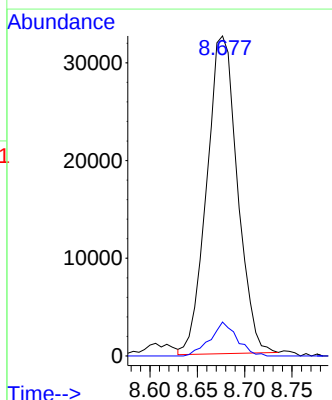
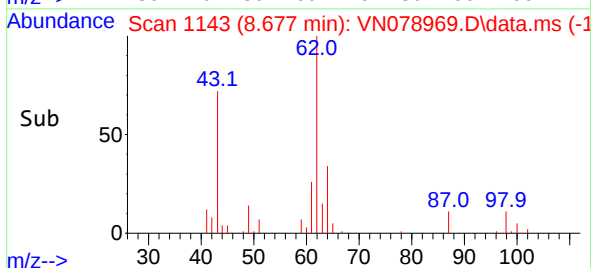
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

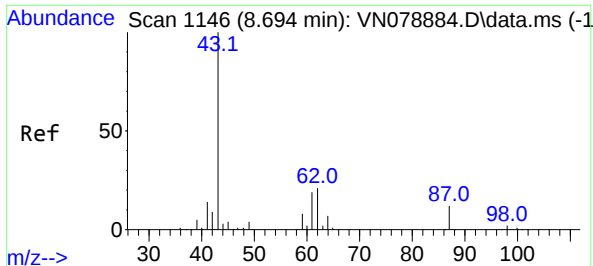


#42  
1,2-Dichloroethane  
Concen: 17.857 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



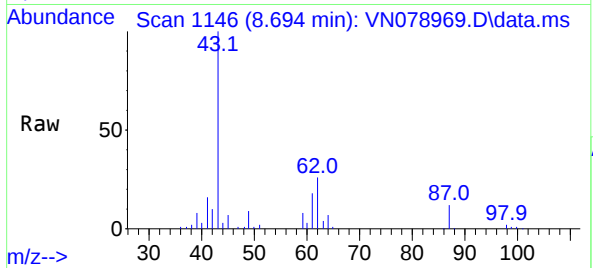
Tgt Ion: 62 Resp: 73284  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 18.256 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

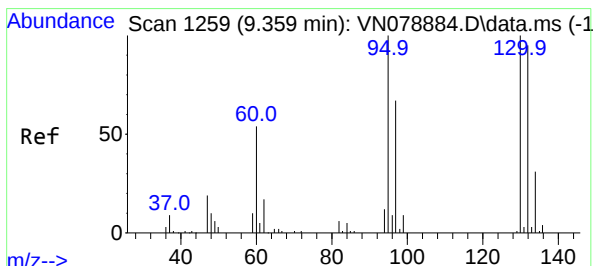
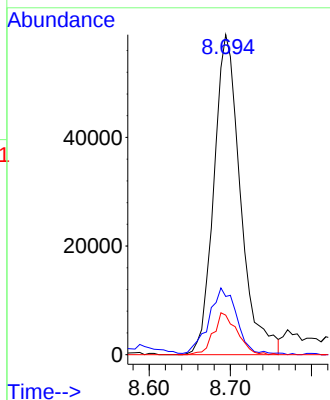
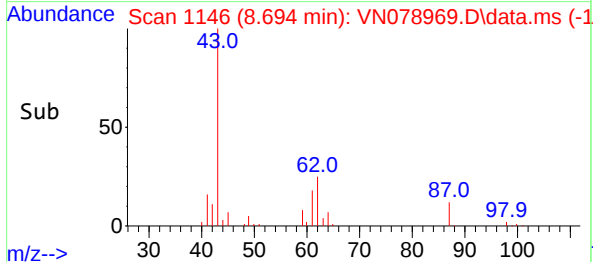
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



Tgt Ion: 43 Resp: 13417  
Ion Ratio Lower Upper  
43 100  
61 22.2 24.7 37.1  
87 11.6 14.6 21.8

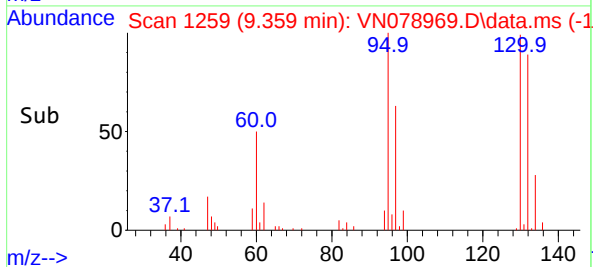
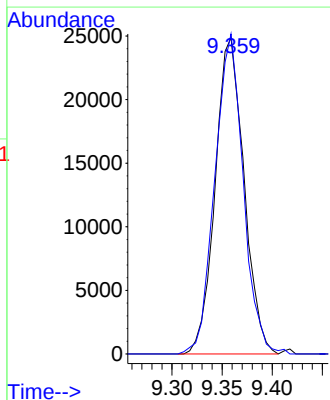
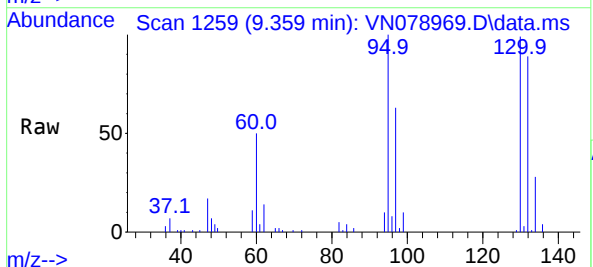
Manual Integrations  
APPROVED

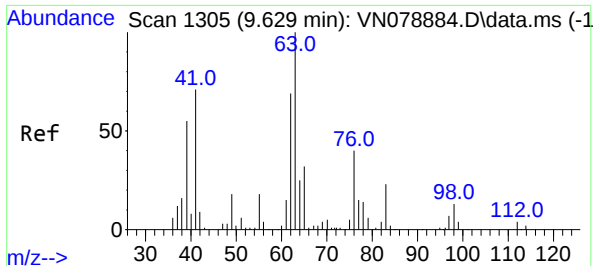
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#44  
Trichloroethene  
Concen: 19.016 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

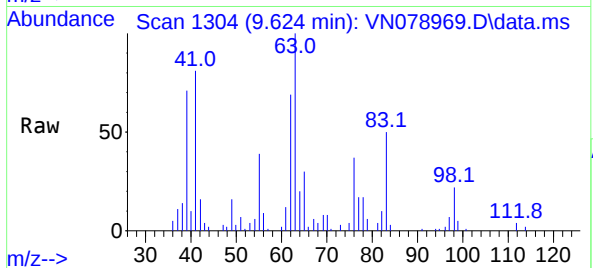
Tgt Ion:130 Resp: 49634  
Ion Ratio Lower Upper  
130 100  
95 101.2 0.0 204.6





#45  
1,2-Dichloropropane  
Concen: 18.922 ug/l  
RT: 9.624 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

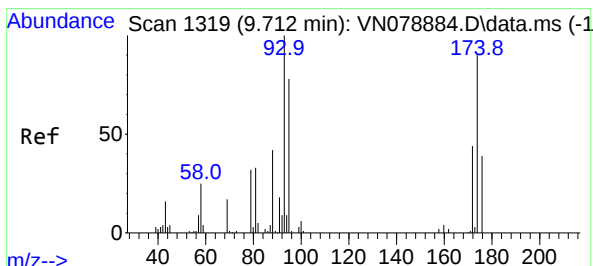
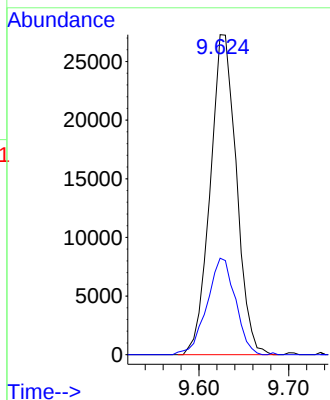
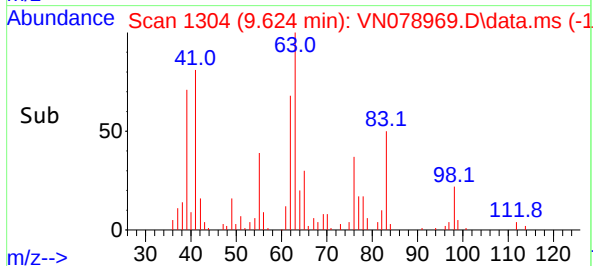
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



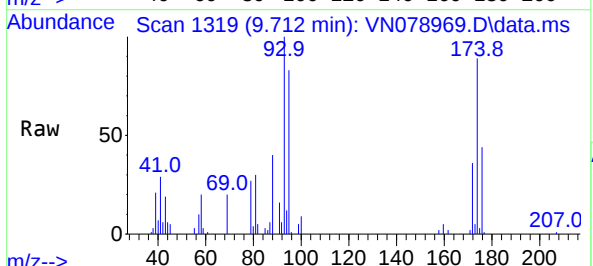
Tgt Ion: 63 Resp: 55339  
Ion Ratio Lower Upper  
63 100  
65 30.1 23.9 35.9

Manual Integrations  
APPROVED

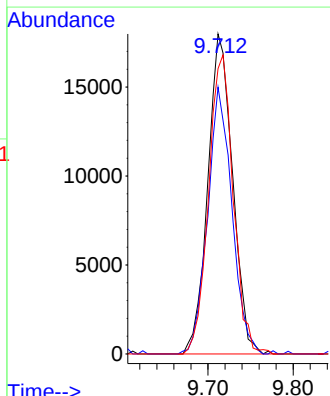
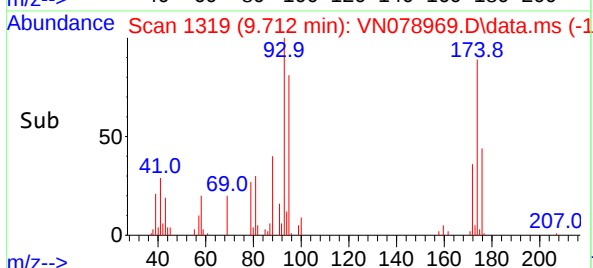
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

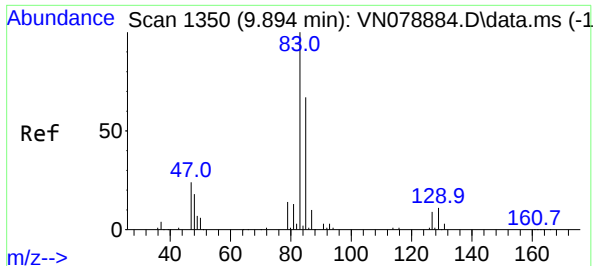


#46  
Dibromomethane  
Concen: 18.113 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



Tgt Ion: 93 Resp: 36334  
Ion Ratio Lower Upper  
93 100  
95 81.9 63.8 95.8  
174 93.1 65.6 98.4





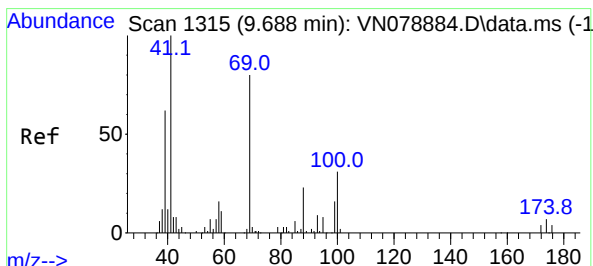
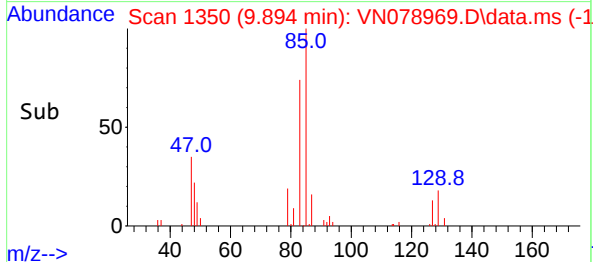
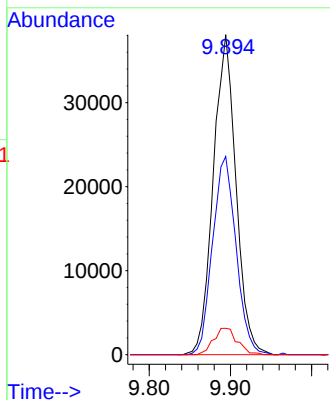
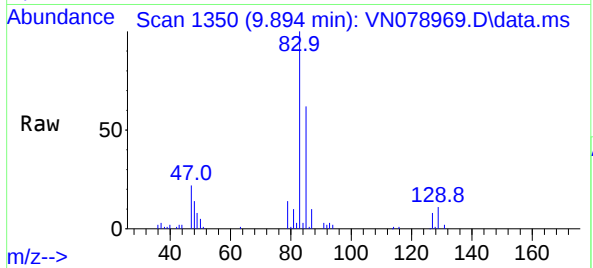
#47  
Bromodichloromethane  
Concen: 18.670 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01

Tgt Ion: 83 Resp: 7395  
Ion Ratio Lower Upper  
83 100  
85 62.0 49.6 74.4  
127 8.3 7.0 10.6

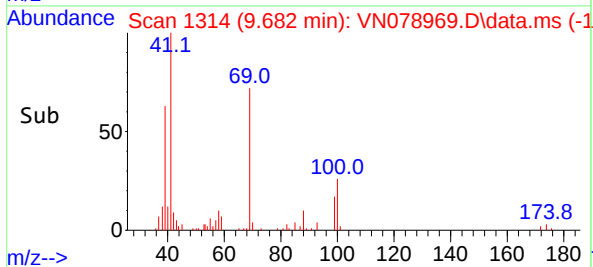
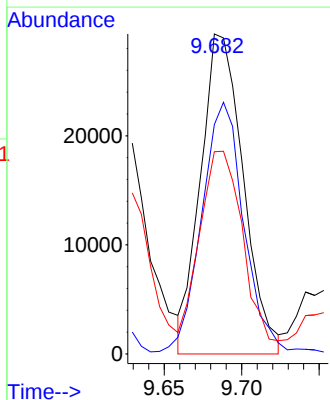
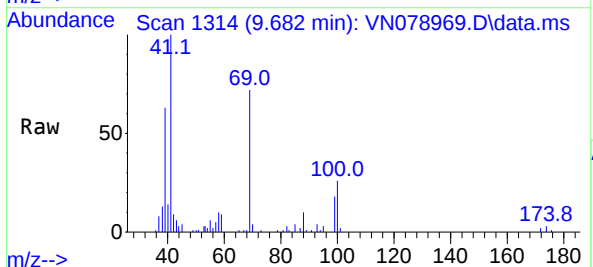
Manual Integrations  
APPROVED

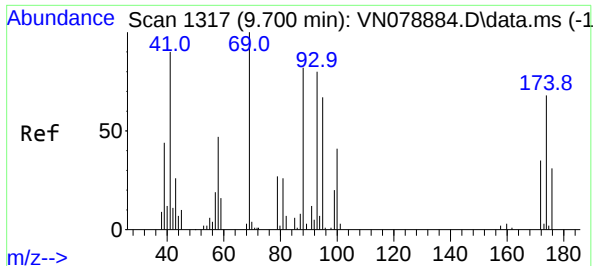
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#48  
Methyl methacrylate  
Concen: 16.855 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

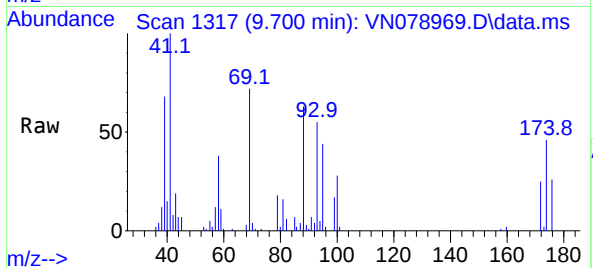
Tgt Ion: 41 Resp: 56135  
Ion Ratio Lower Upper  
41 100  
69 78.9 90.4 135.6  
39 65.8 54.6 81.8





#49  
1,4-Dioxane  
Concen: 377.565 ug/l  
RT: 9.700 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

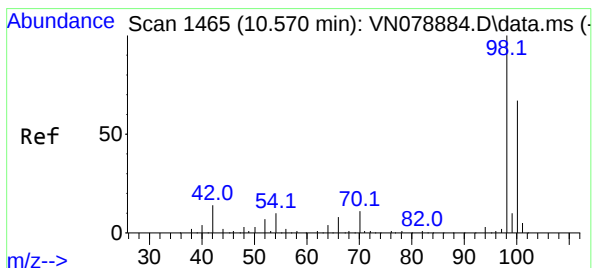
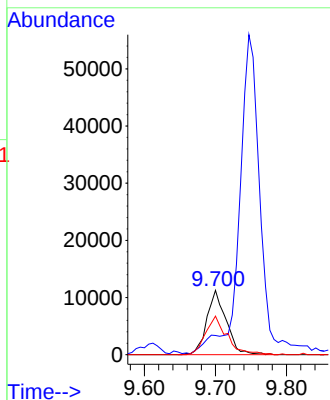
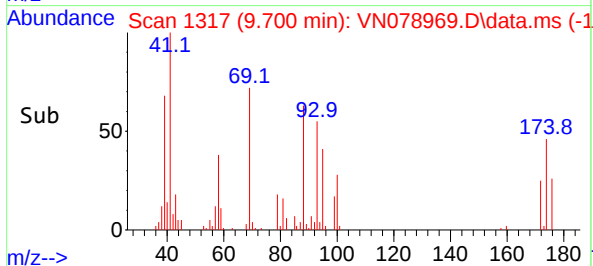
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



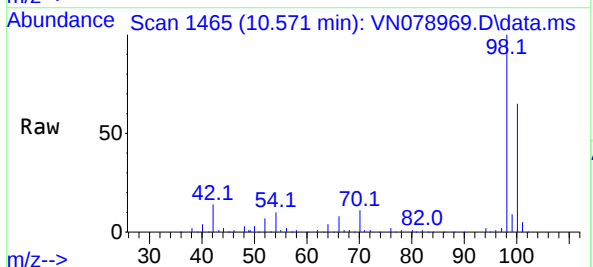
Tgt Ion: 88 Resp: 21418  
Ion Ratio Lower Upper  
88 100  
43 25.1 17.0 25.6  
58 66.6 47.0 70.4

Manual Integrations  
APPROVED

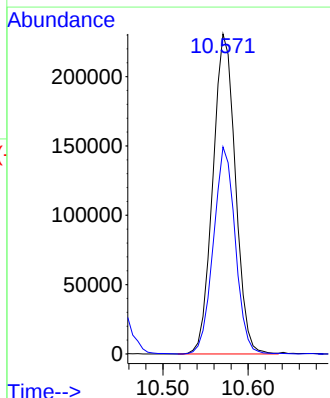
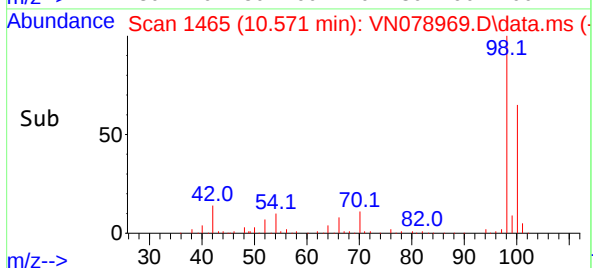
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

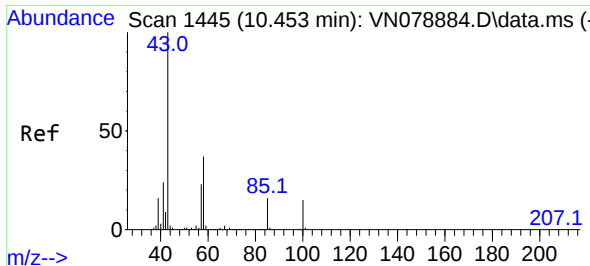


#50  
Toluene-d8  
Concen: 46.206 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



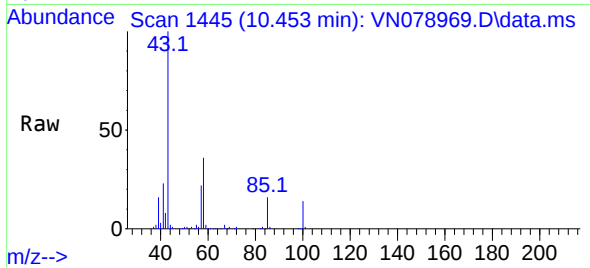
Tgt Ion: 98 Resp: 423869  
Ion Ratio Lower Upper  
98 100  
100 62.8 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 87.867 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

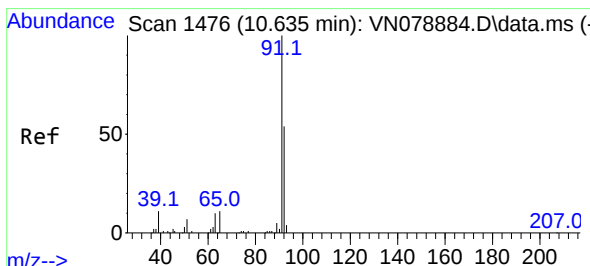
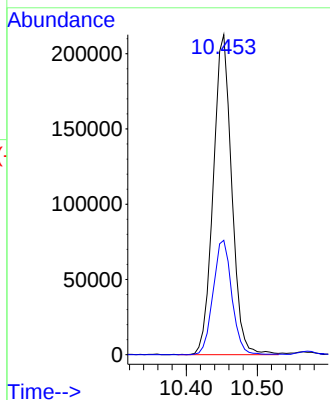
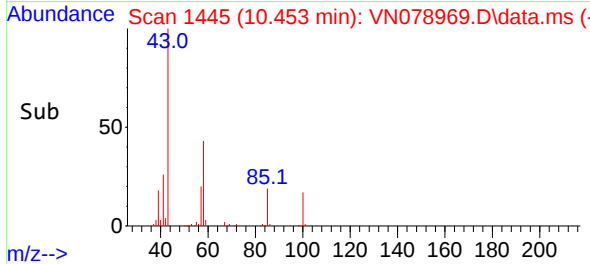
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



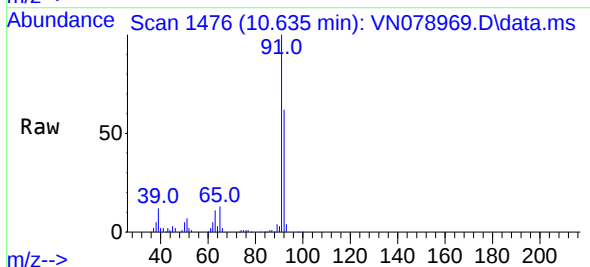
Tgt Ion: 43 Resp: 38301  
Ion Ratio Lower Upper  
43 100  
58 36.3 36.6 54.8

Manual Integrations  
APPROVED

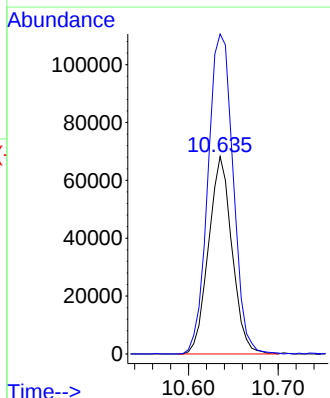
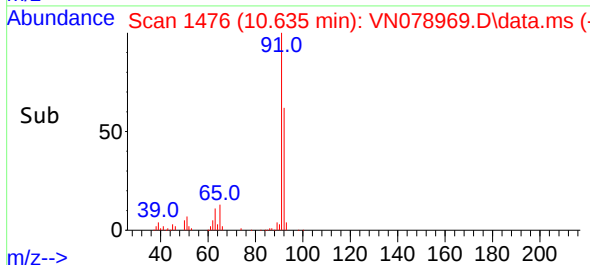
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

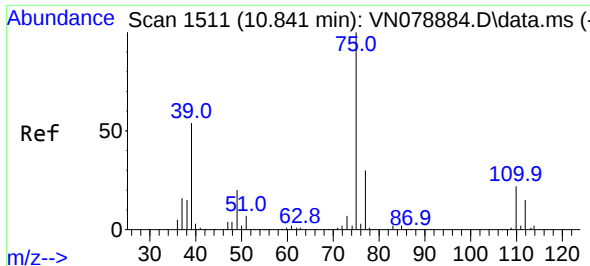


#52  
Toluene  
Concen: 18.374 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



Tgt Ion: 92 Resp: 123918  
Ion Ratio Lower Upper  
92 100  
91 174.2 137.4 206.0





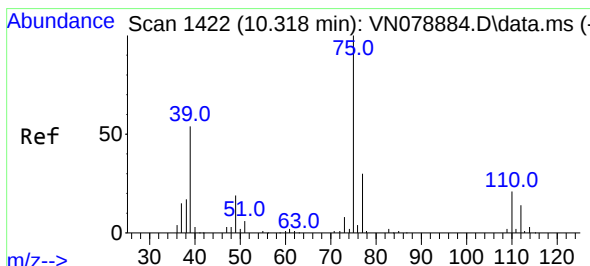
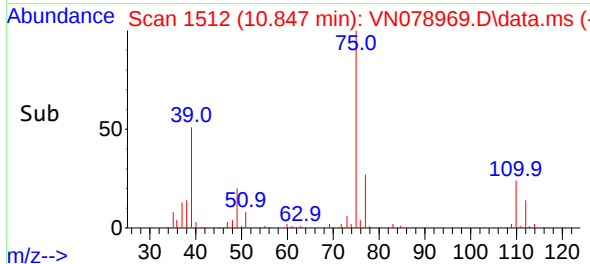
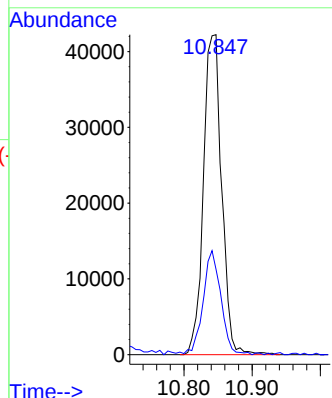
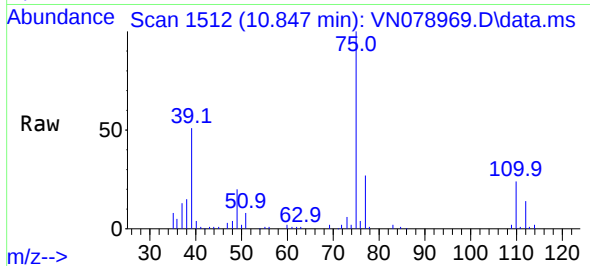
#53  
t-1,3-Dichloropropene  
Concen: 18.525 ug/l  
RT: 10.847 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01

Tgt Ion: 75 Resp: 78692  
Ion Ratio Lower Upper  
75 100  
77 26.0 25.4 38.0

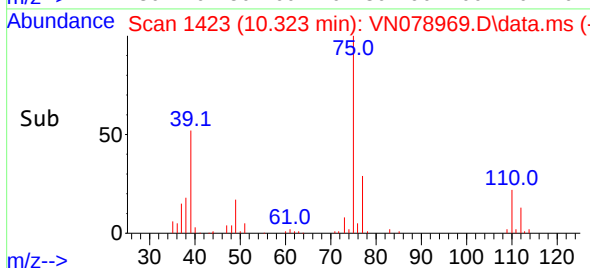
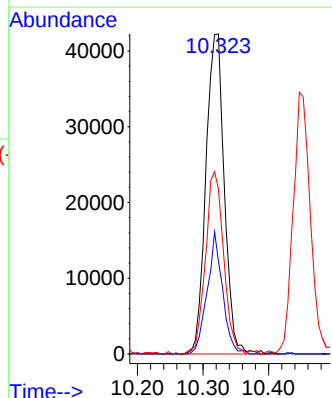
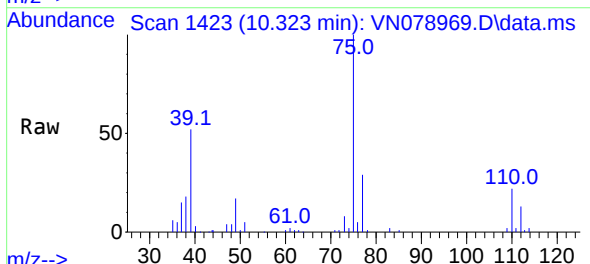
Manual Integrations  
APPROVED

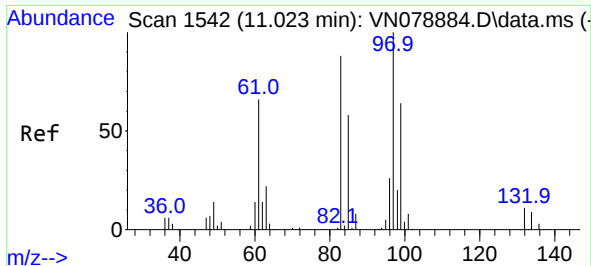
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#54  
cis-1,3-Dichloropropene  
Concen: 17.847 ug/l  
RT: 10.323 min Scan# 1423  
Delta R.T. 0.005 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

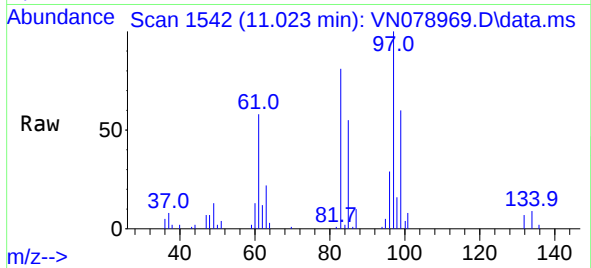
Tgt Ion: 75 Resp: 82569  
Ion Ratio Lower Upper  
75 100  
77 28.9 26.1 39.1  
39 51.6 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 18.933 ug/l  
RT: 11.023 min Scan# 1542  
Delta R.T. -0.001 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01

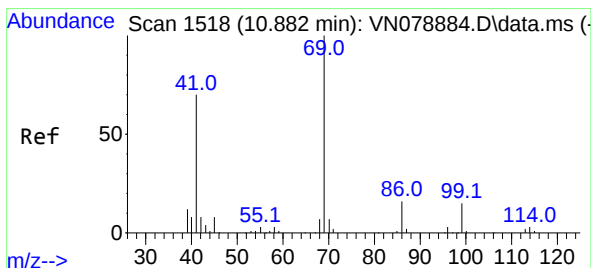
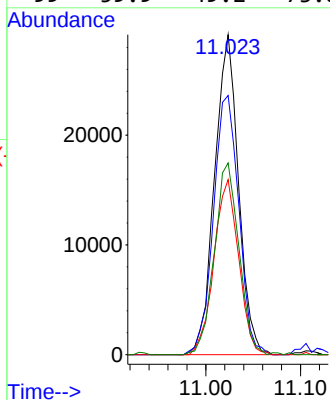
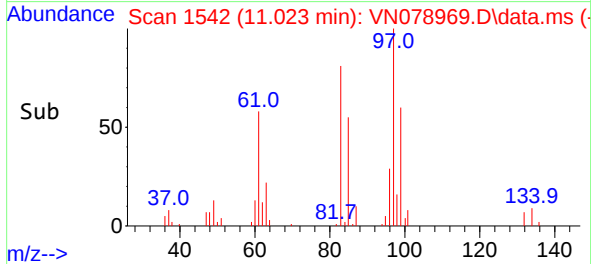


Tgt Ion: 97 Resp: 51199

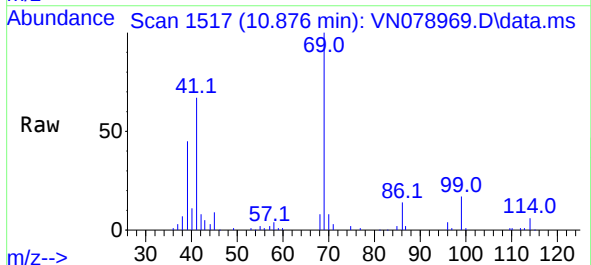
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 81.0  | 65.1  | 97.7  |
| 85  | 54.7  | 43.4  | 65.2  |
| 99  | 59.9  | 49.2  | 73.8  |

Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

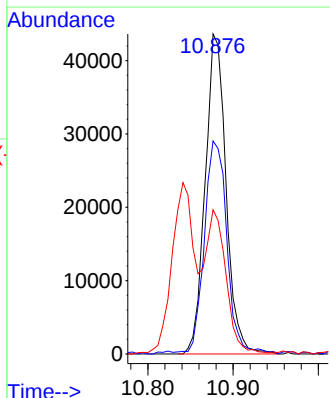
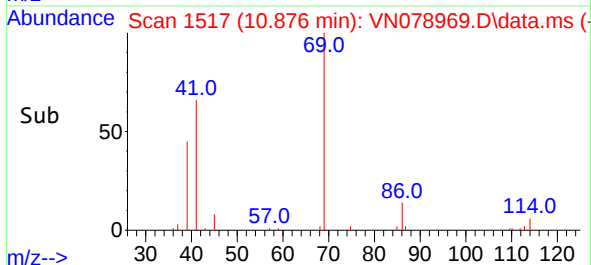


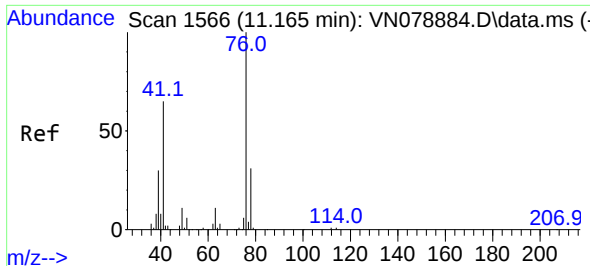
#56  
Ethyl methacrylate  
Concen: 17.728 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.001 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



Tgt Ion: 69 Resp: 74315

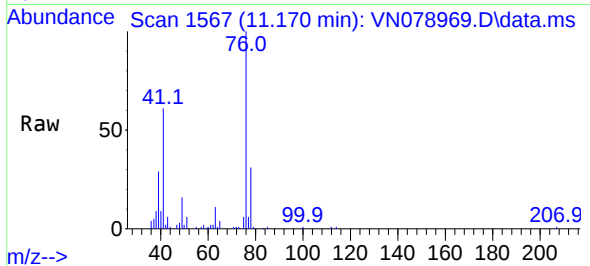
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 72.0  | 39.6  | 59.4# |
| 39  | 44.9  | 28.6  | 43.0# |





#57  
1,3-Dichloropropane  
Concen: 18.295 ug/l  
RT: 11.170 min Scan# 1566  
Delta R.T. 0.005 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

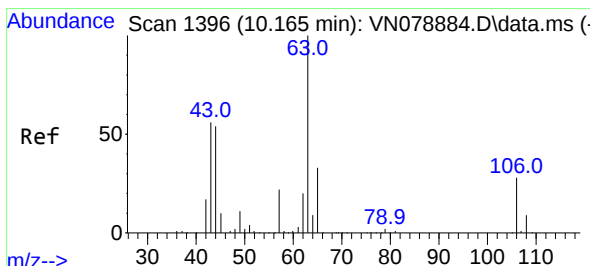
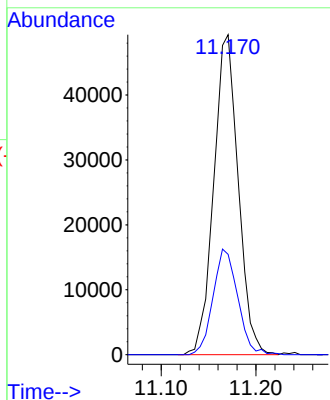
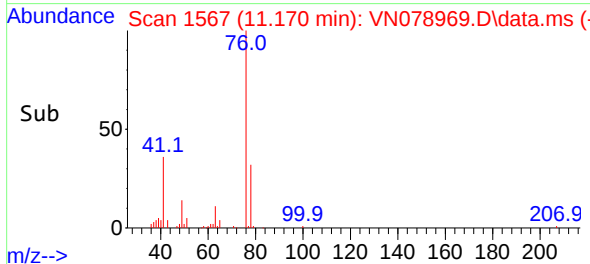
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



Tgt Ion: 76 Resp: 88490  
Ion Ratio Lower Upper  
76 100  
78 33.3 26.1 39.1

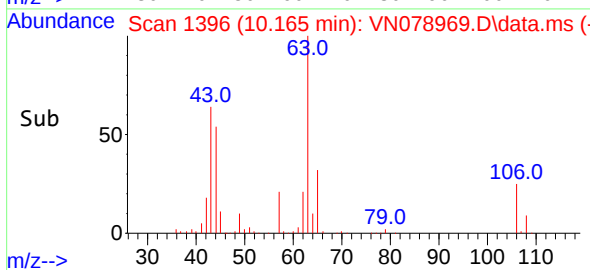
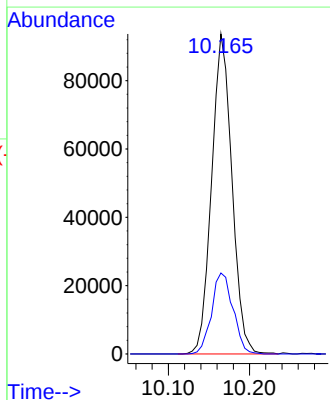
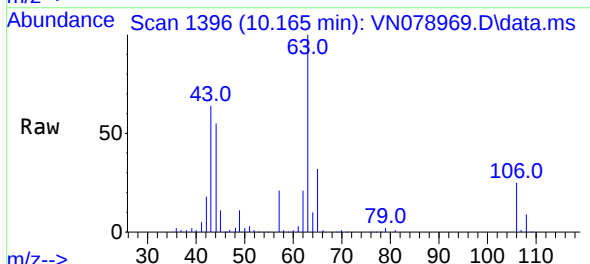
Manual Integrations  
APPROVED

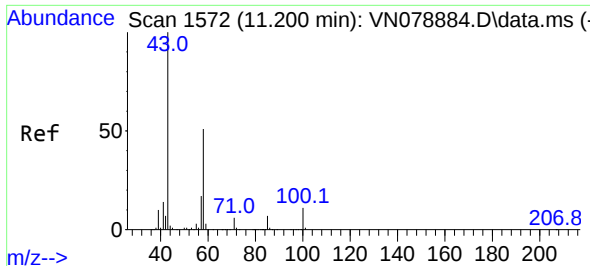
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 80.969 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

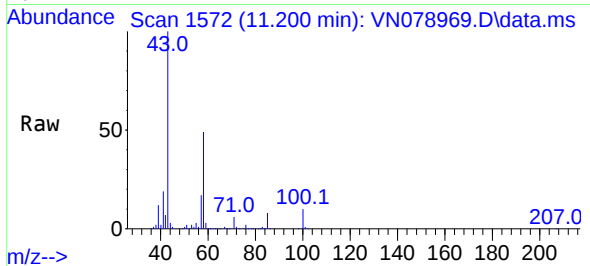
Tgt Ion: 63 Resp: 162926  
Ion Ratio Lower Upper  
63 100  
106 26.6 26.2 39.4





#59  
2-Hexanone  
Concen: 87.776 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

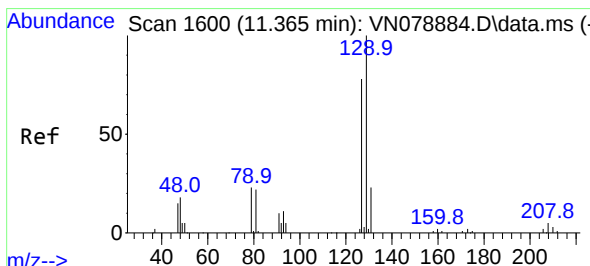
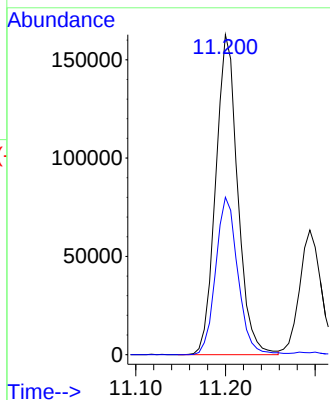
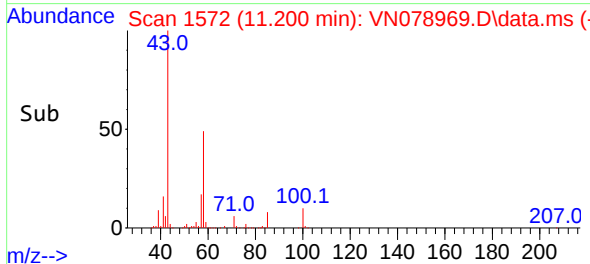
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



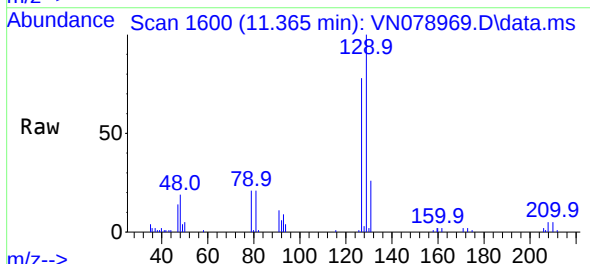
Tgt Ion: 43 Resp: 277120  
Ion Ratio Lower Upper  
43 100  
58 49.4 31.7 95.1

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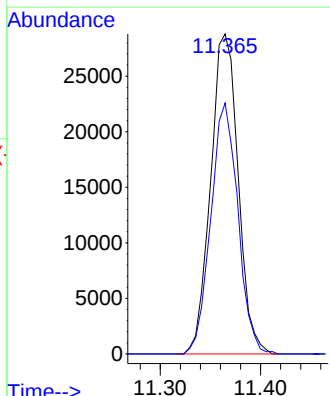
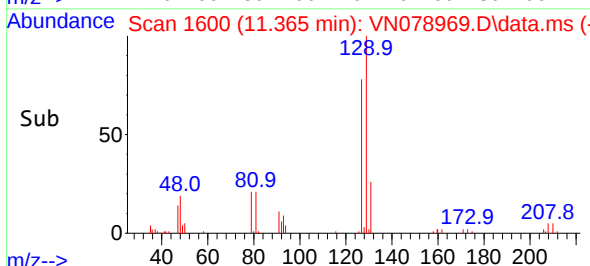
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

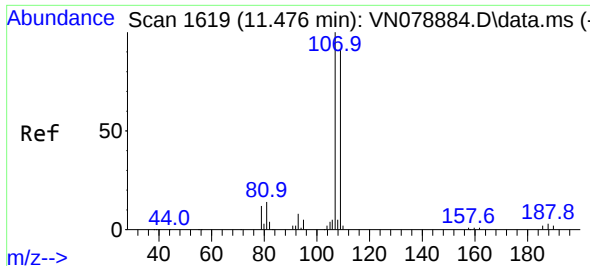


#60  
Dibromochloromethane  
Concen: 19.293 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



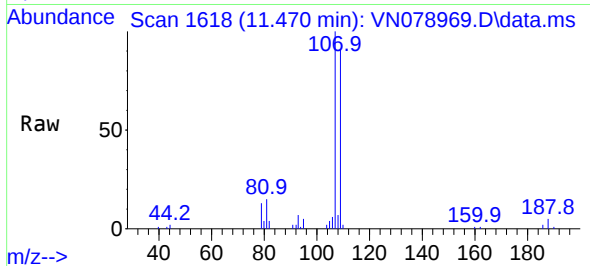
Tgt Ion:129 Resp: 54901  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 18.317 ug/l  
RT: 11.470 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

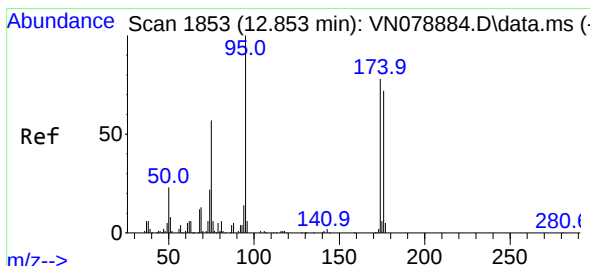
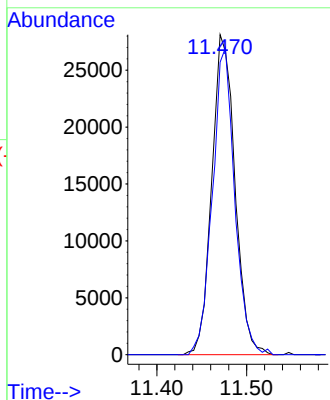
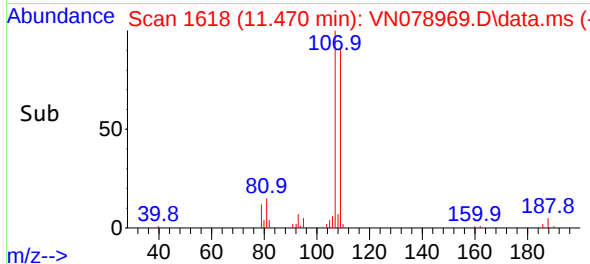
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



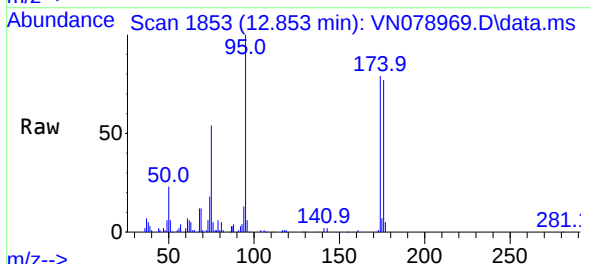
Tgt Ion:107 Resp: 50336  
Ion Ratio Lower Upper  
107 100  
109 92.4 76.6 114.8

Manual Integrations  
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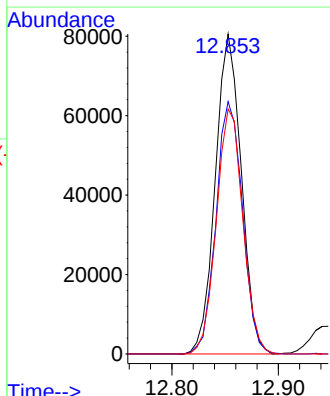
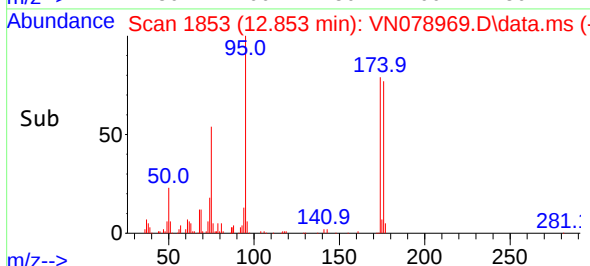
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

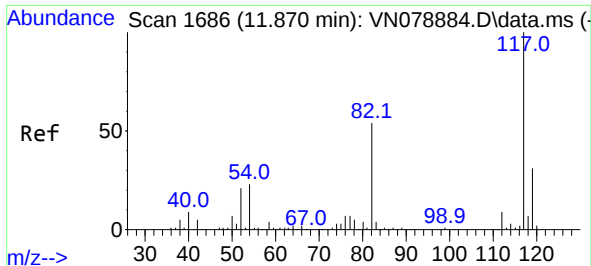


#62  
4-Bromofluorobenzene  
Concen: 45.429 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



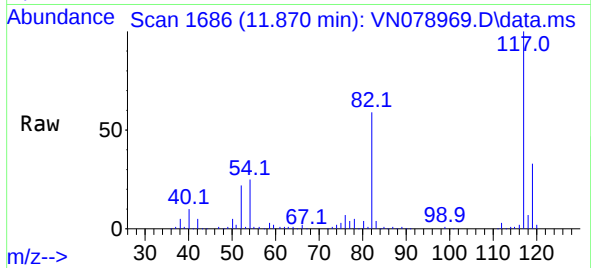
Tgt Ion: 95 Resp: 136216  
Ion Ratio Lower Upper  
95 100  
174 80.4 0.0 143.8  
176 78.1 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 117  
Delta R.T. -0.001 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

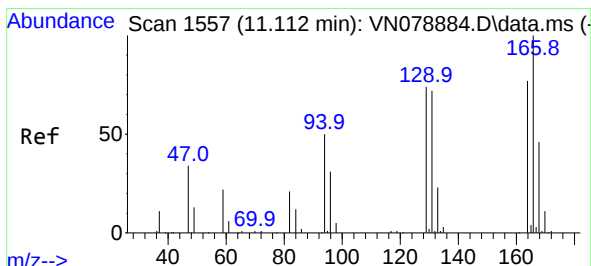
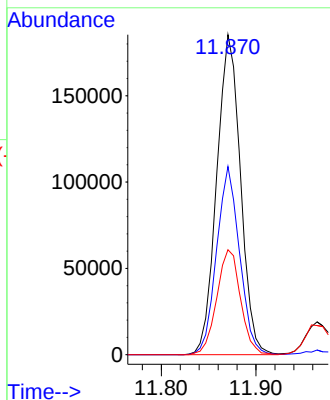
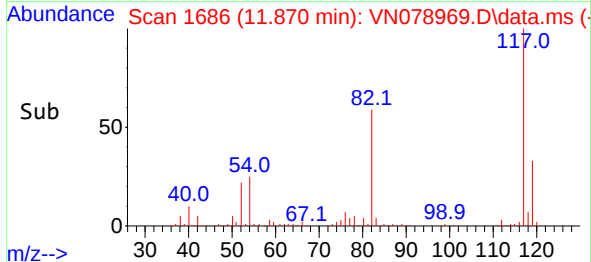
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



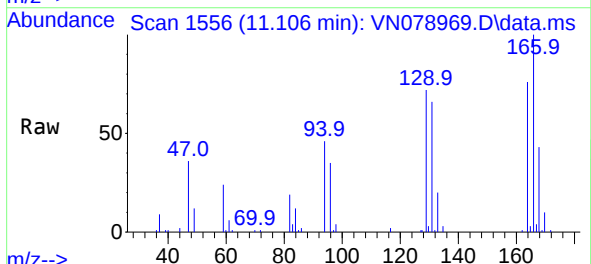
Tgt Ion:117 Resp: 323840  
Ion Ratio Lower Upper  
117 100  
82 58.8 44.0 66.0  
119 32.8 25.6 38.4

Manual Integrations  
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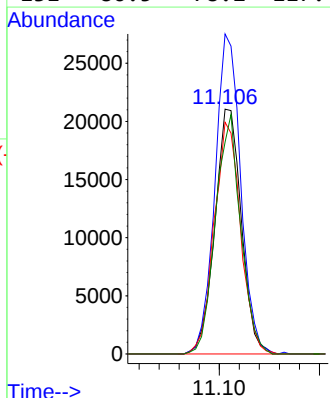
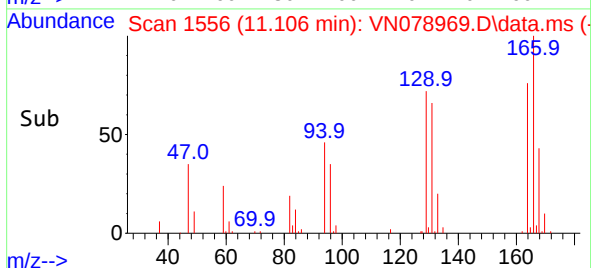
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

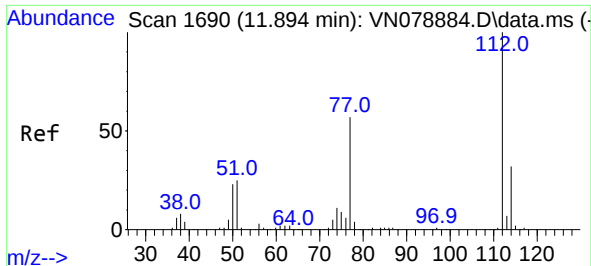


#64  
Tetrachloroethene  
Concen: 18.919 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



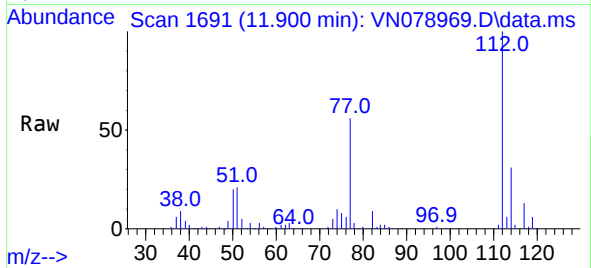
Tgt Ion:164 Resp: 38421  
Ion Ratio Lower Upper  
164 100  
166 130.7 101.4 152.0  
129 94.7 82.4 123.6  
131 86.5 78.2 117.4





#65  
Chlorobenzene  
Concen: 18.658 ug/l  
RT: 11.900 min Scan# 11900  
Delta R.T. 0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

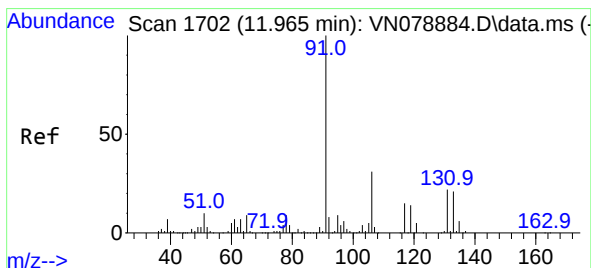
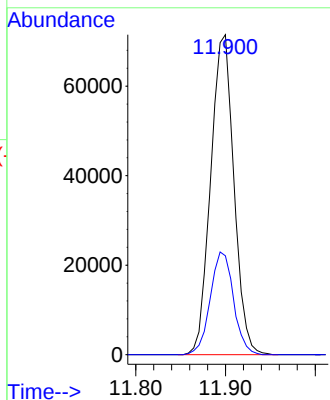
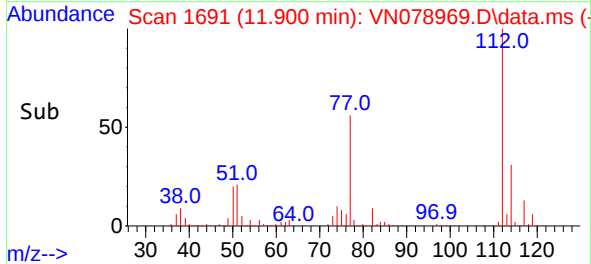
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



Tgt Ion:112 Resp: 128615  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.0 37.4

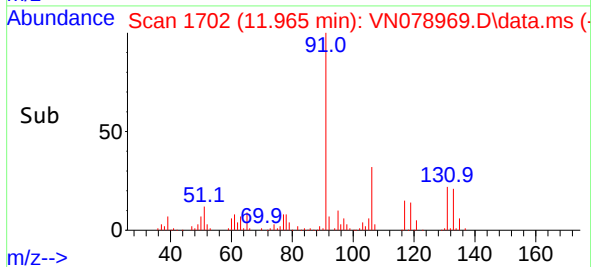
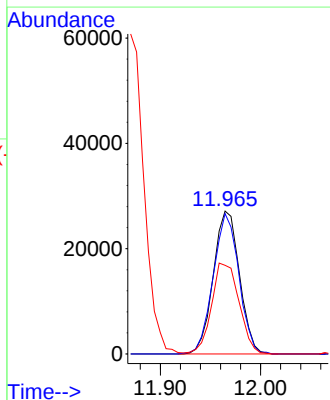
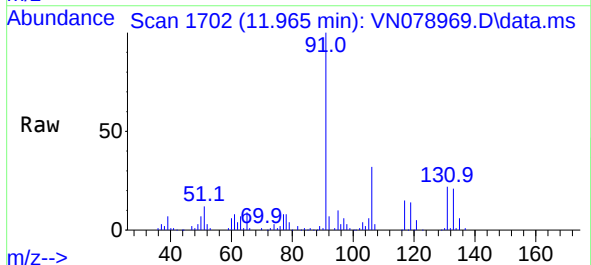
Manual Integrations  
APPROVED

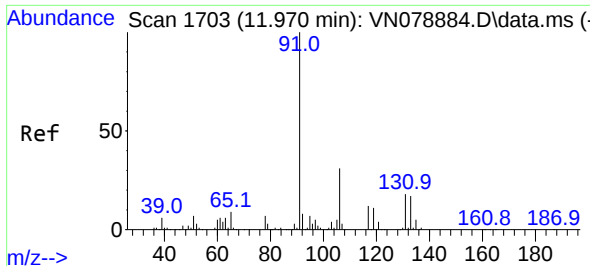
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.846 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

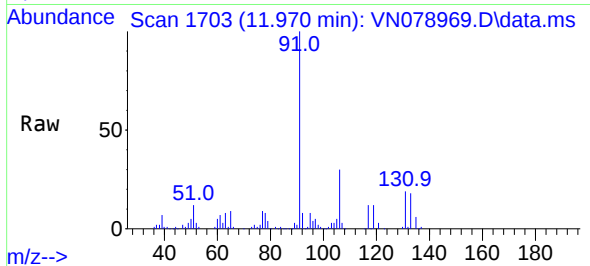
Tgt Ion:131 Resp: 49095  
Ion Ratio Lower Upper  
131 100  
133 96.3 46.4 139.1  
119 66.8 34.1 102.2





#67  
Ethyl Benzene  
Concen: 17.782 ug/l  
RT: 11.970 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

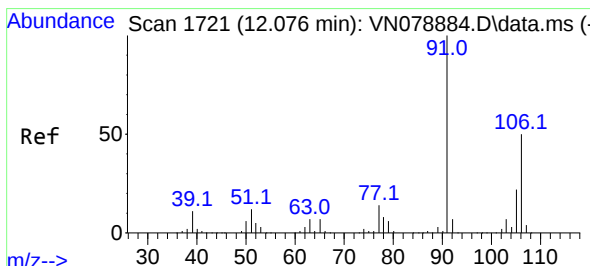
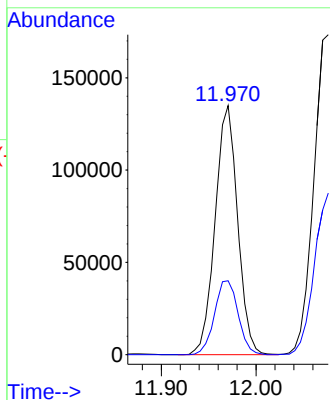
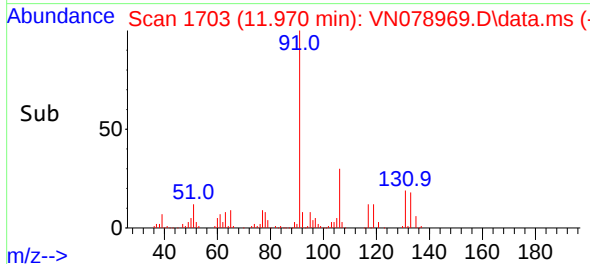
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



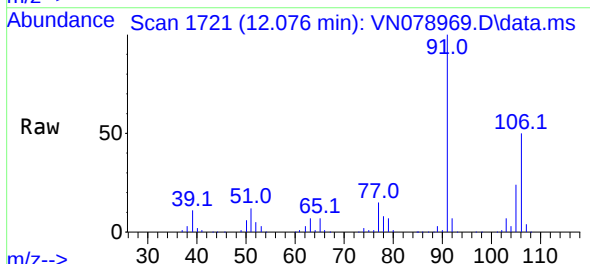
Tgt Ion: 91 Resp: 222912  
Ion Ratio Lower Upper  
91 100  
106 29.7 25.6 38.4

Manual Integrations  
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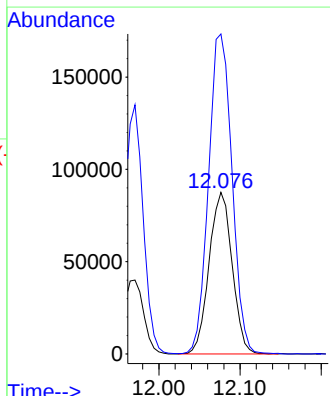
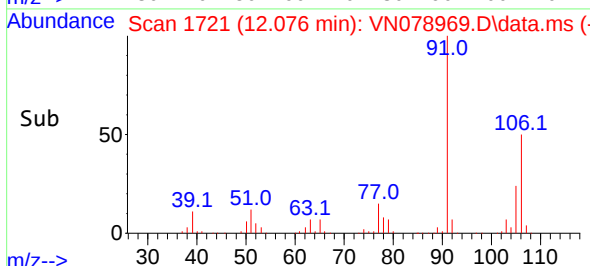
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

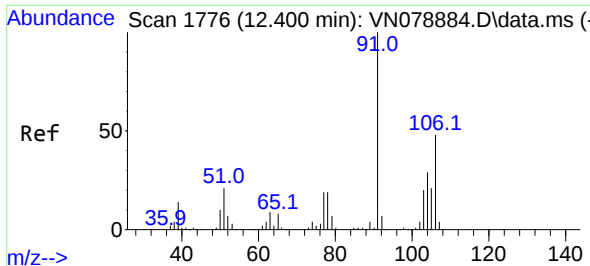


#68  
m/p-Xylenes  
Concen: 36.853 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



Tgt Ion:106 Resp: 172724  
Ion Ratio Lower Upper  
106 100  
91 201.7 159.6 239.4





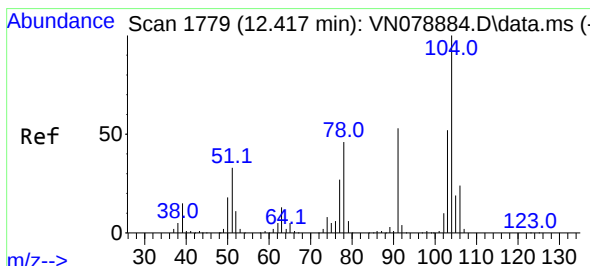
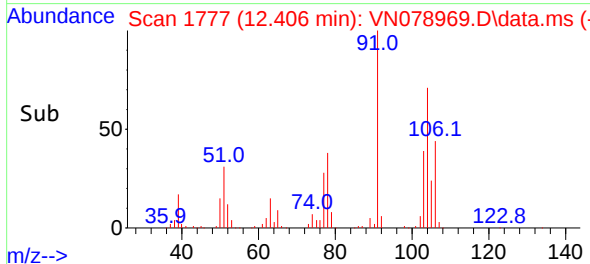
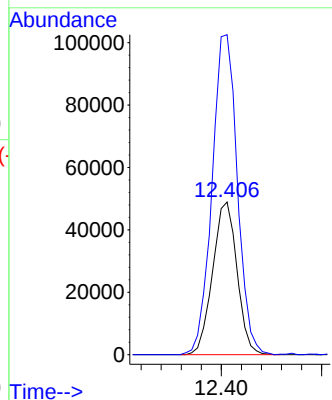
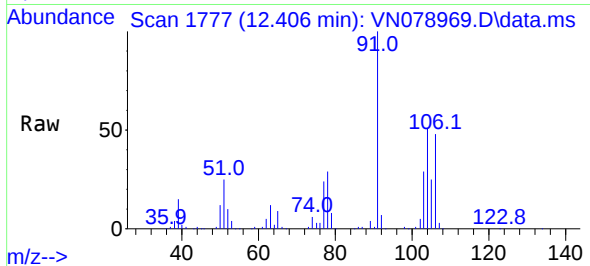
#69  
o-Xylene  
Concen: 18.057 ug/l  
RT: 12.406 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01

Tgt Ion:106 Resp: 8232  
Ion Ratio Lower Upper  
106 100  
91 217.6 105.2 315.5

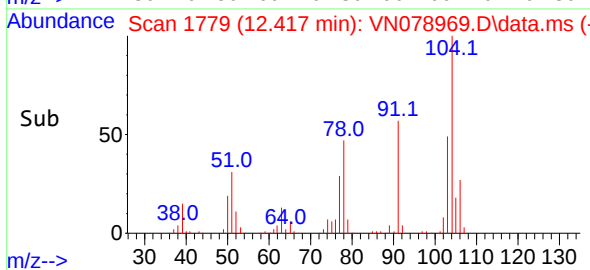
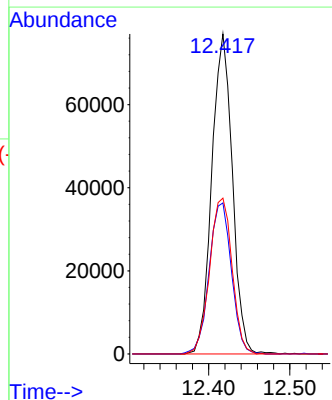
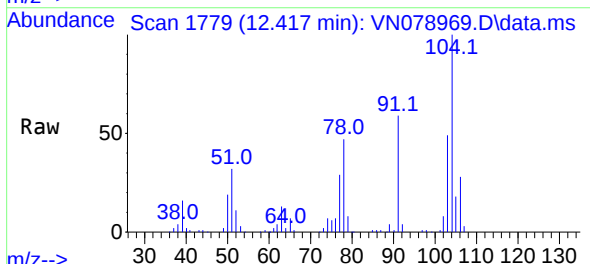
Manual Integrations  
APPROVED

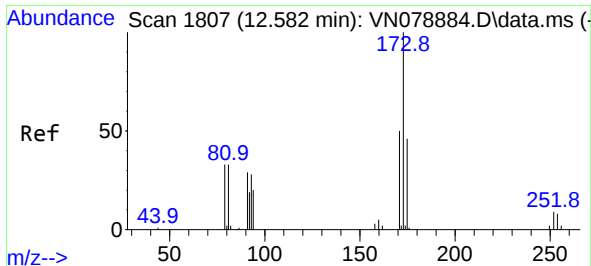
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#70  
Styrene  
Concen: 17.813 ug/l  
RT: 12.417 min Scan# 1779  
Delta R.T. -0.001 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

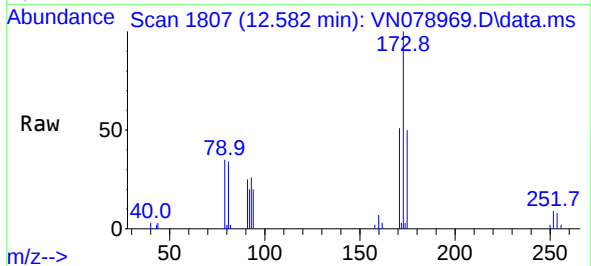
Tgt Ion:104 Resp: 135417  
Ion Ratio Lower Upper  
104 100  
78 51.2 39.5 59.3  
103 53.2 43.2 64.8





#71  
Bromoform  
Concen: 19.452 ug/l  
RT: 12.582 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

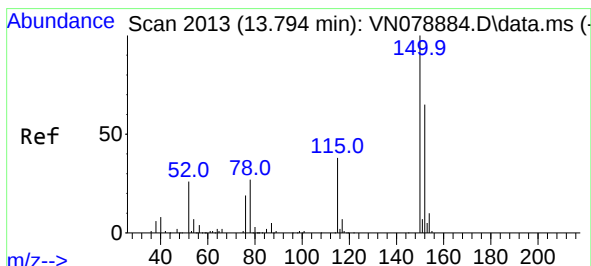
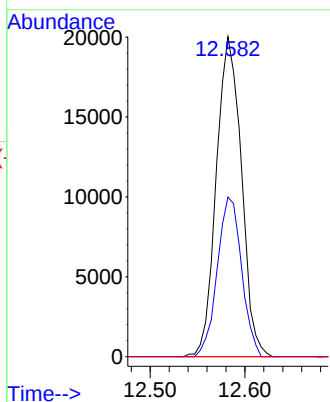
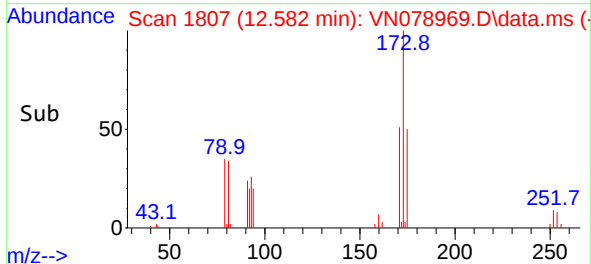
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



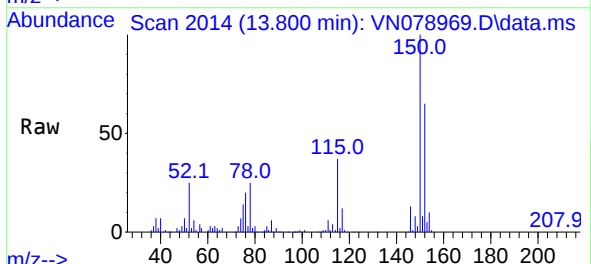
Tgt Ion:173 Resp: 3684  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

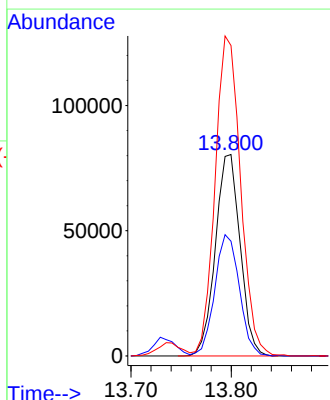
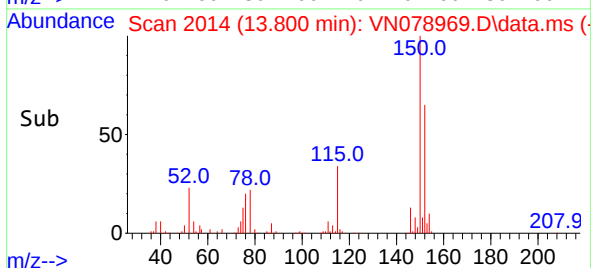
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

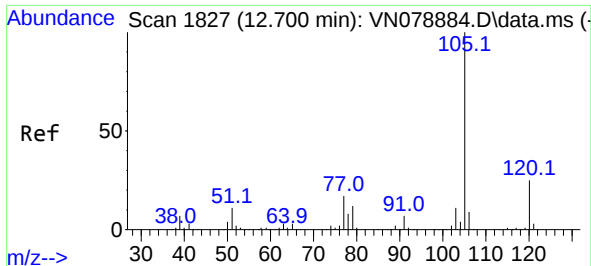


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.800 min Scan# 2014  
Delta R.T. 0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



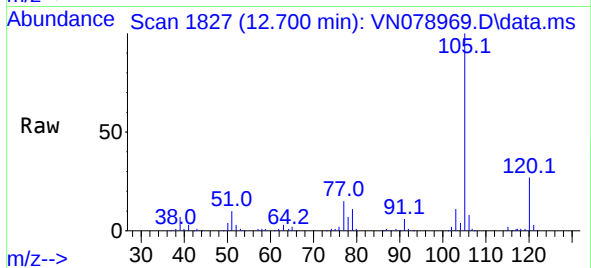
Tgt Ion:152 Resp: 137827  
Ion Ratio Lower Upper  
152 100  
115 60.1 32.3 96.8  
150 163.8 0.0 355.8





#73  
Isopropylbenzene  
Concen: 17.422 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

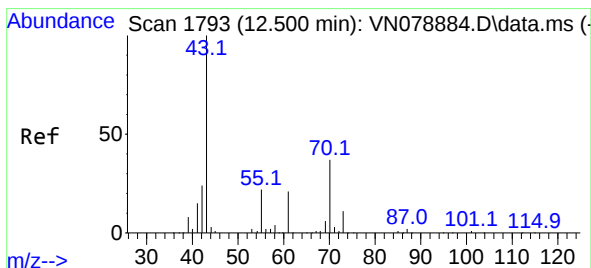
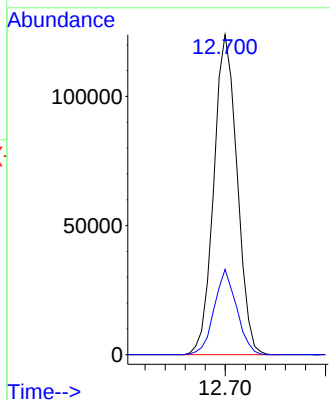
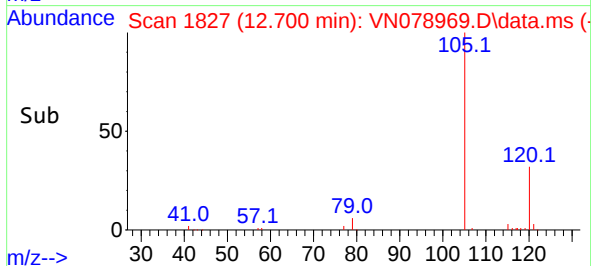
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



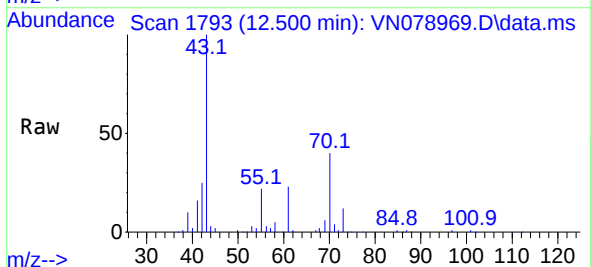
Tgt Ion: 105 Resp: 200219  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.1 39.1

Manual Integrations  
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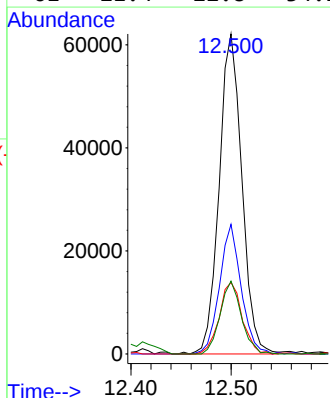
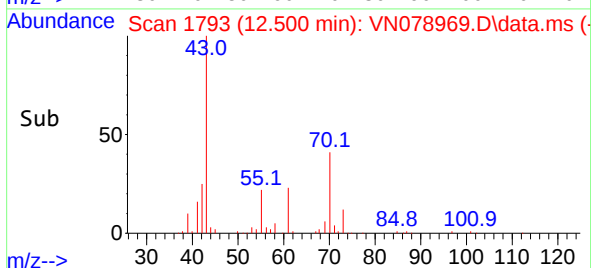
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

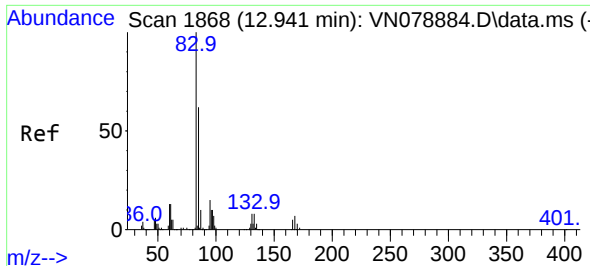


#74  
N-ethyl acetate  
Concen: 16.830 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



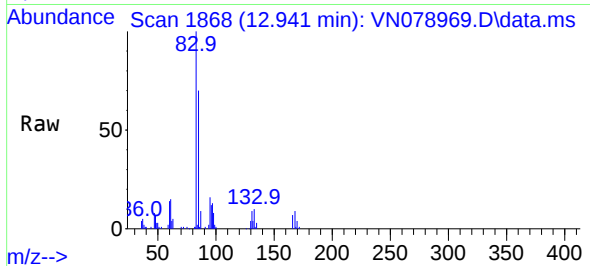
Tgt Ion: 43 Resp: 97631  
Ion Ratio Lower Upper  
43 100  
70 38.8 43.4 65.2#  
55 22.6 21.4 32.0  
61 21.4 22.8 34.2#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.160 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

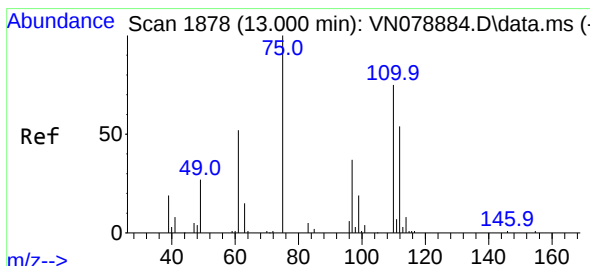
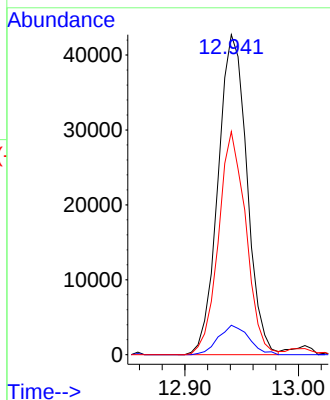
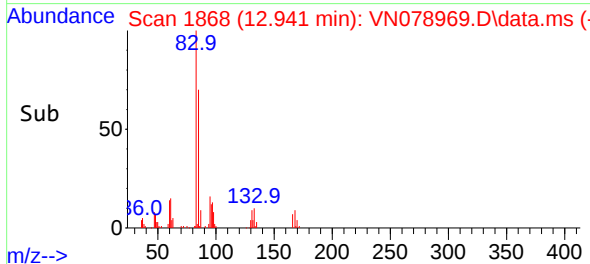
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



Tgt Ion: 83 Resp: 75358  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.0 15.0  
85 66.5 31.9 95.7

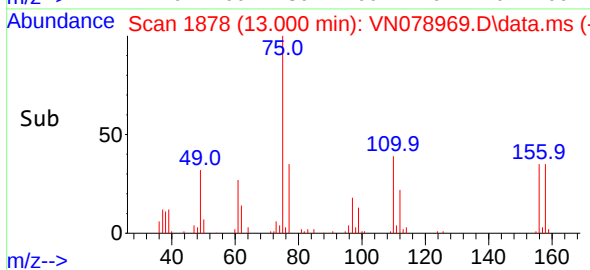
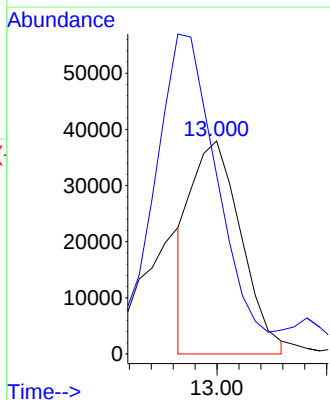
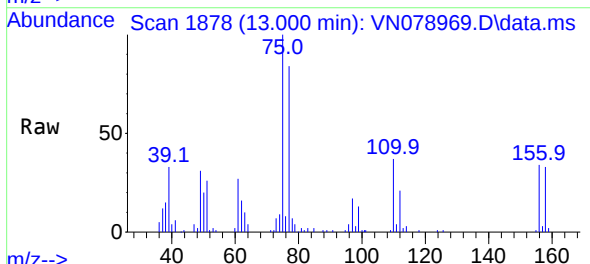
Manual Integrations  
APPROVED

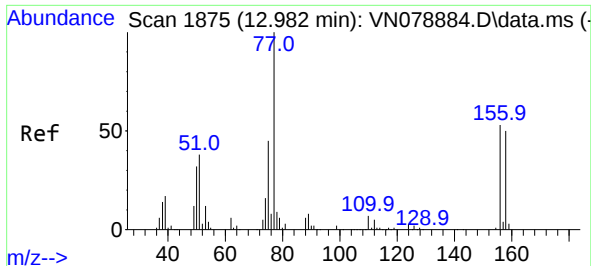
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#76  
1,2,3-Trichloropropane  
Concen: 18.118 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Tgt Ion: 75 Resp: 60169  
Ion Ratio Lower Upper  
75 100  
77 190.9 84.5 253.5





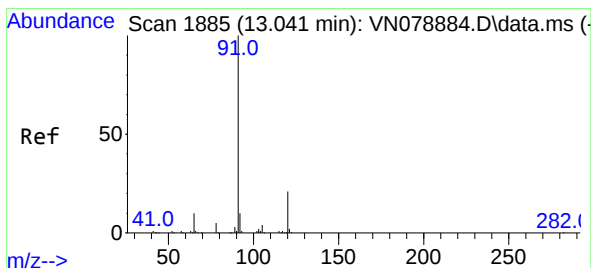
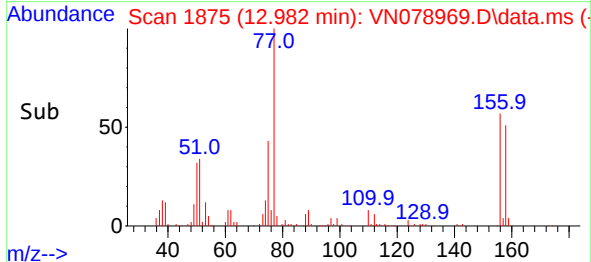
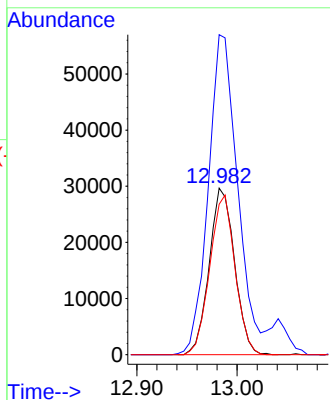
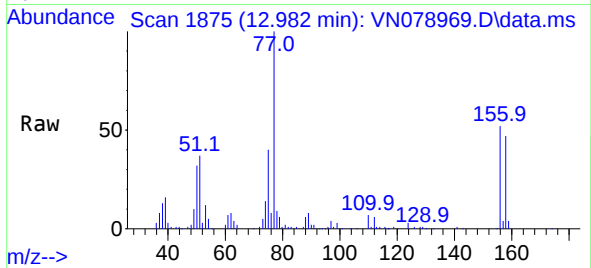
#77  
Bromobenzene  
Concen: 18.901 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01

Tgt Ion:156 Resp: 5221  
Ion Ratio Lower Upper  
156 100  
77 220.0 107.7 323.3  
158 95.2 48.4 145.3

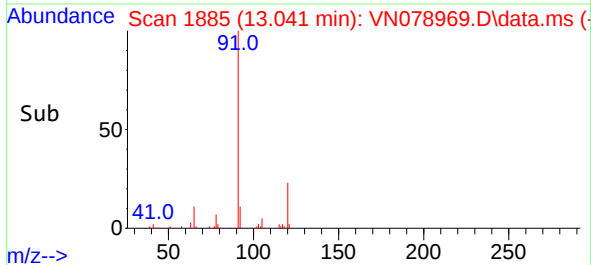
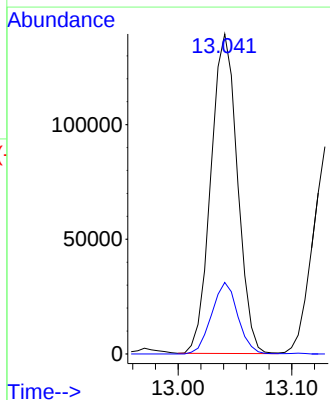
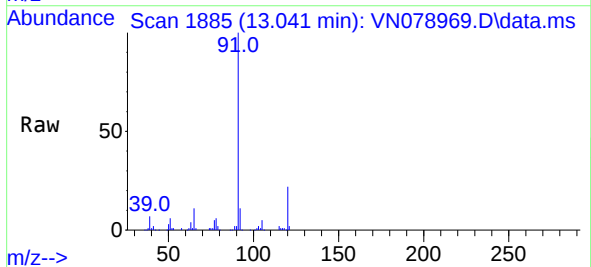
Manual Integrations  
APPROVED

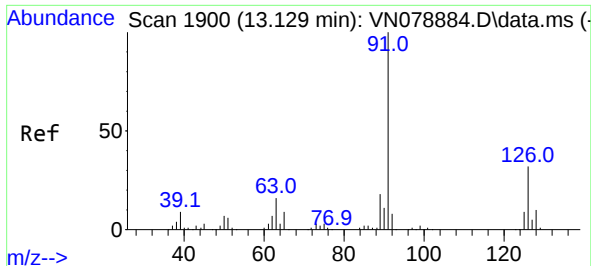
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#78  
n-propylbenzene  
Concen: 17.013 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Tgt Ion: 91 Resp: 226718  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.5 34.4





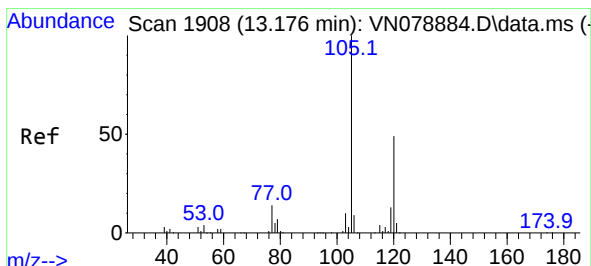
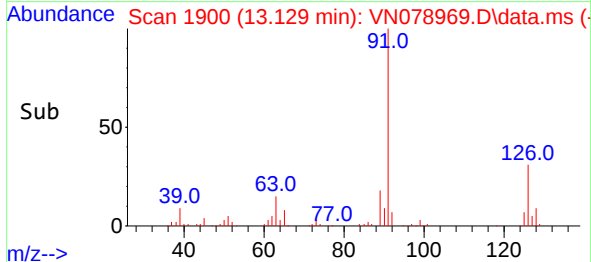
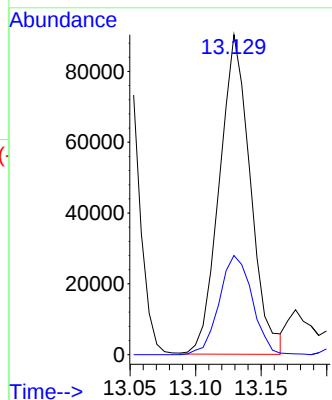
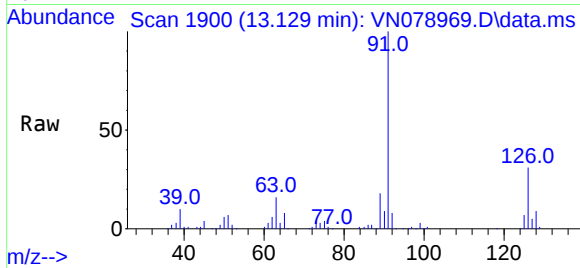
#79  
2-Chlorotoluene  
Concen: 17.927 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01

Tgt Ion: 91 Resp: 148190  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.3 48.8

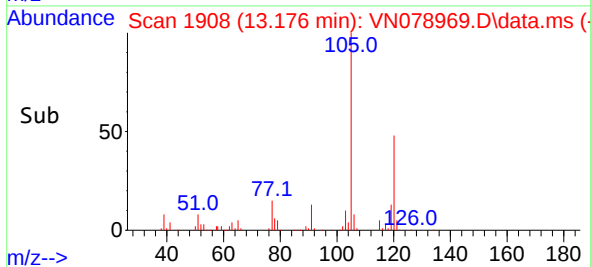
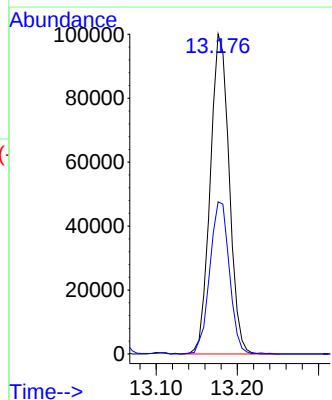
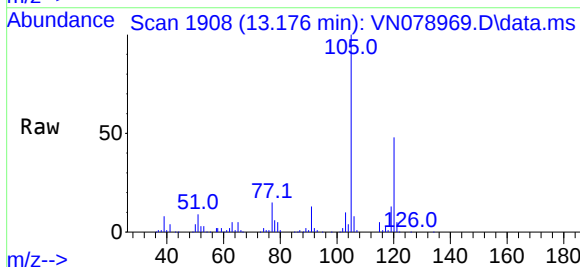
Manual Integrations  
APPROVED

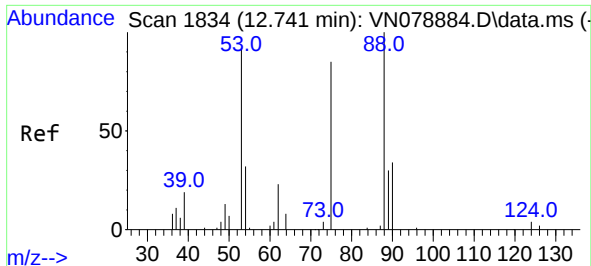
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 17.808 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

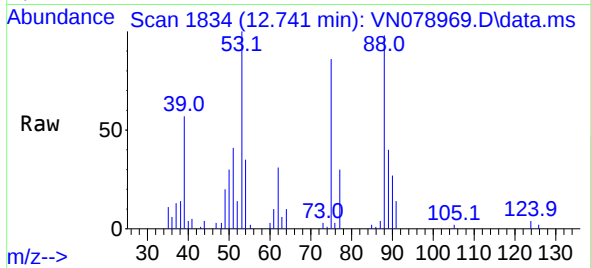
Tgt Ion:105 Resp: 162182  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.464 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

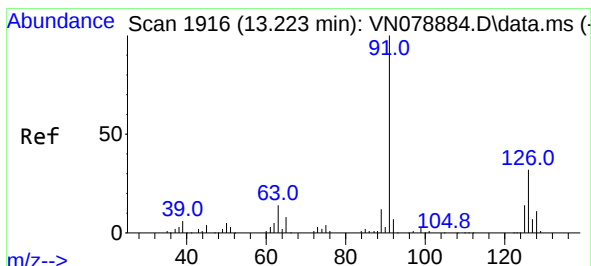
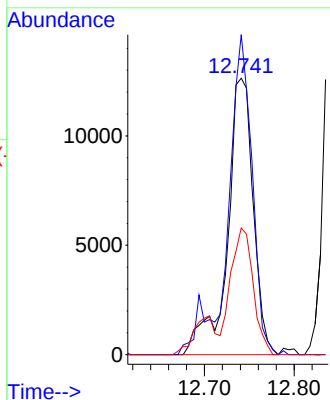
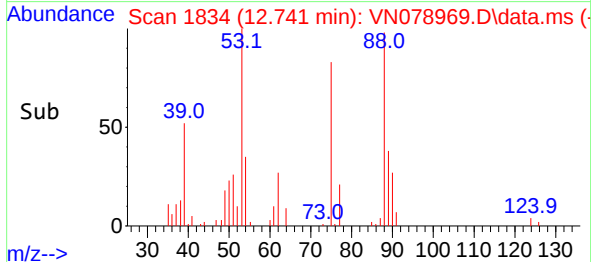
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



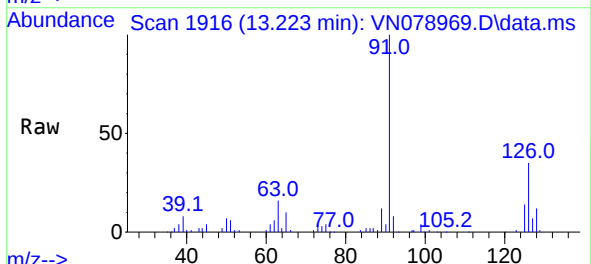
Tgt Ion: 75 Resp: 25304  
Ion Ratio Lower Upper  
75 100  
53 96.1 67.4 101.2  
89 39.7 38.8 58.2

Manual Integrations  
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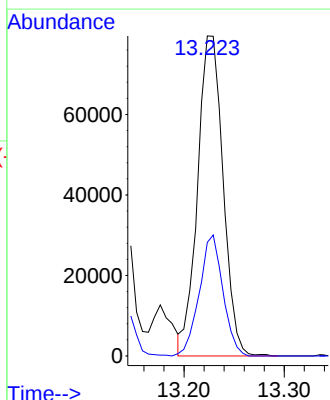
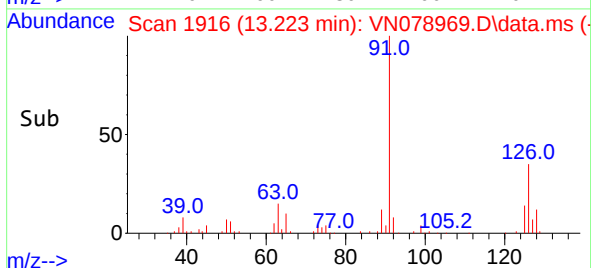
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

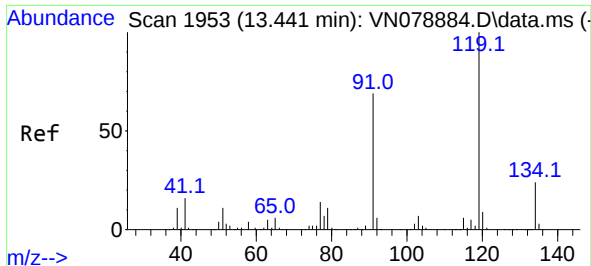


#82  
4-Chlorotoluene  
Concen: 17.418 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



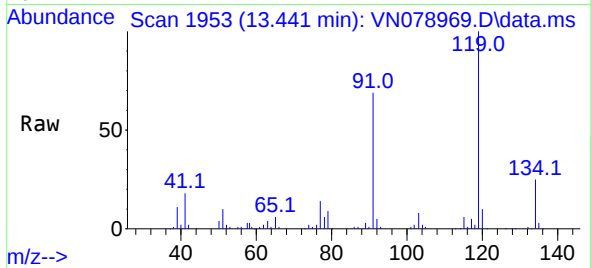
Tgt Ion: 91 Resp: 140885  
Ion Ratio Lower Upper  
91 100  
126 35.0 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 17.526 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

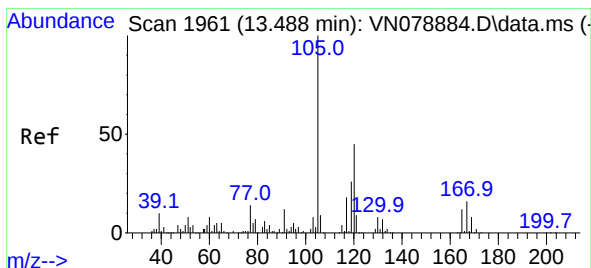
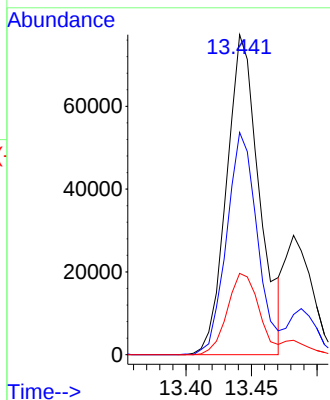
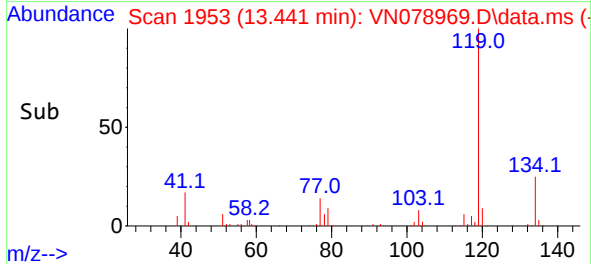
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



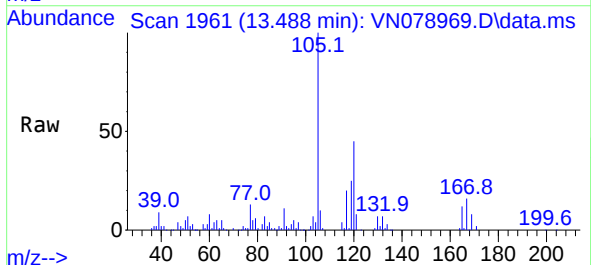
Tgt Ion:119 Resp: 134107  
Ion Ratio Lower Upper  
119 100  
91 65.2 33.9 101.7  
134 24.8 13.2 39.6

Manual Integrations  
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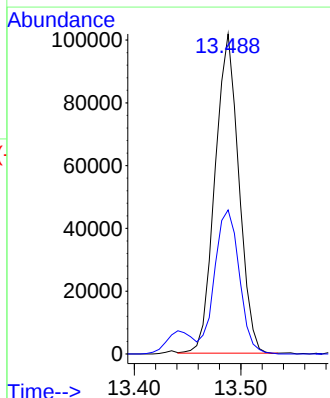
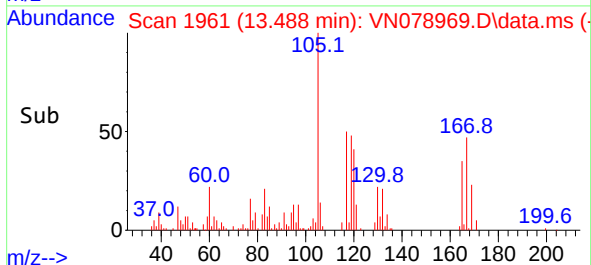
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

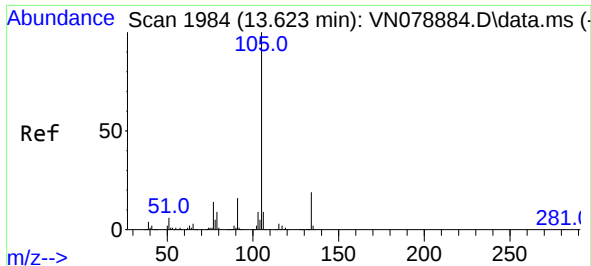


#84  
1,2,4-Trimethylbenzene  
Concen: 17.481 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



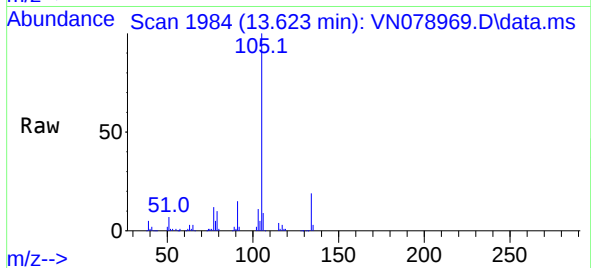
Tgt Ion:105 Resp: 157644  
Ion Ratio Lower Upper  
105 100  
120 47.0 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 16.593 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN078969.D  
 Acq: 21 Aug 2023 12:55

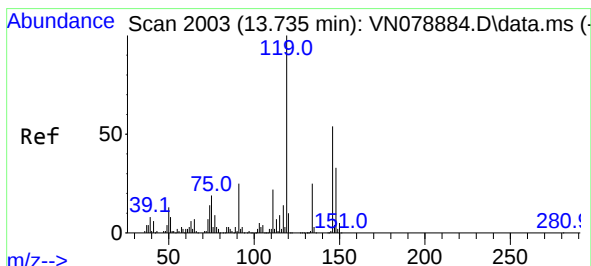
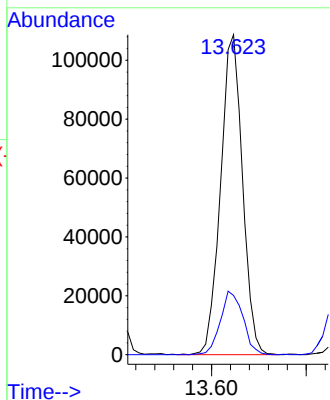
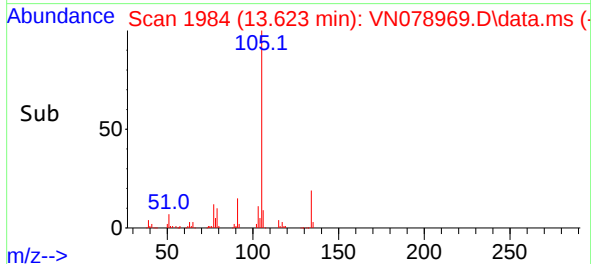
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0821WBS01



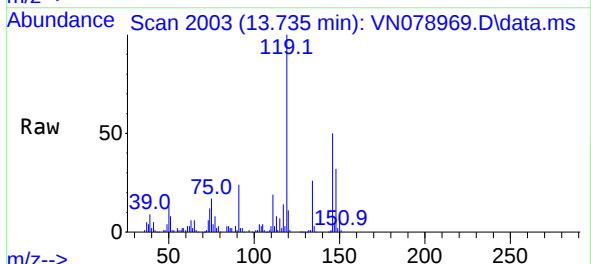
Tgt Ion:105 Resp: 17473  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 9.8 29.3

Manual Integrations  
 APPROVED

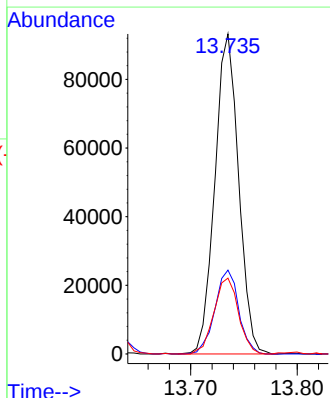
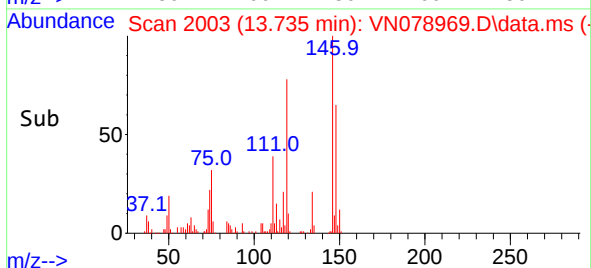
Reviewed By :Semsettin Yesilyurt 08/22/2023  
 Supervised By :Mahesh Dadoda 08/22/2023

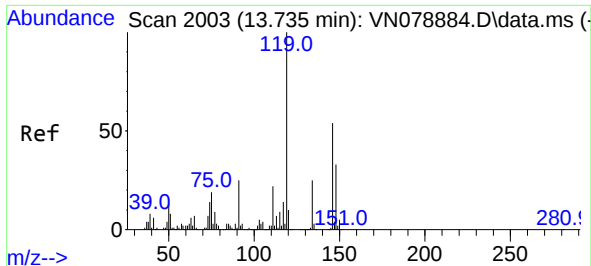


#86  
 p-Isopropyltoluene  
 Concen: 17.135 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN078969.D  
 Acq: 21 Aug 2023 12:55



Tgt Ion:119 Resp: 144163  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.6 37.8  
 91 24.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.668 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN078969.D

Acq: 21 Aug 2023 12:55

Instrument :

MSVOA\_N

ClientSampleId :

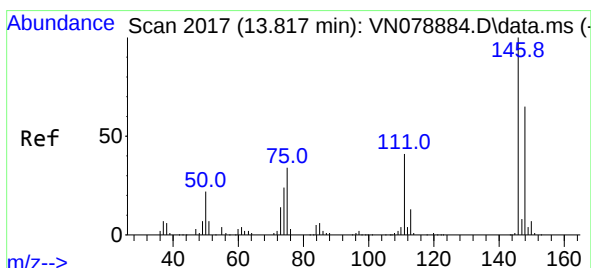
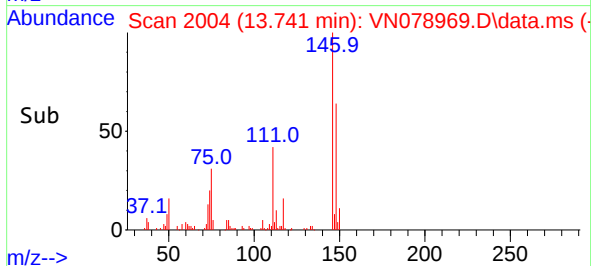
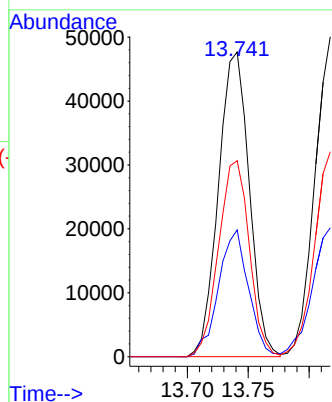
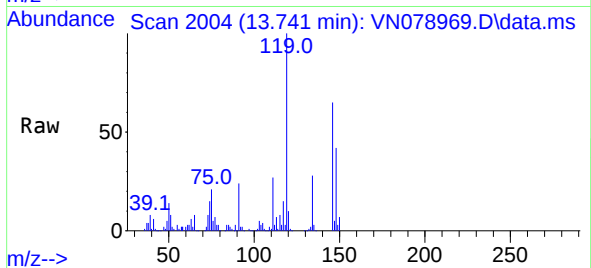
VN0821WBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 83984     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 40.6  | 22.1 66.3 |
| 148         | 64.2  | 32.0 96.0 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#88

1,4-Dichlorobenzene

Concen: 17.486 ug/l

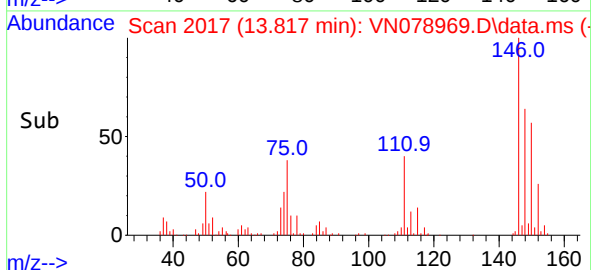
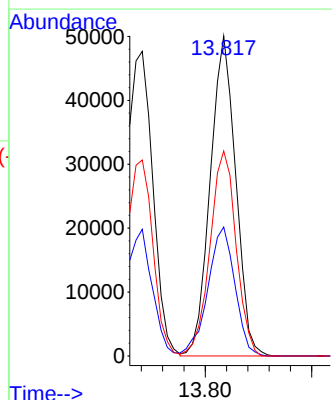
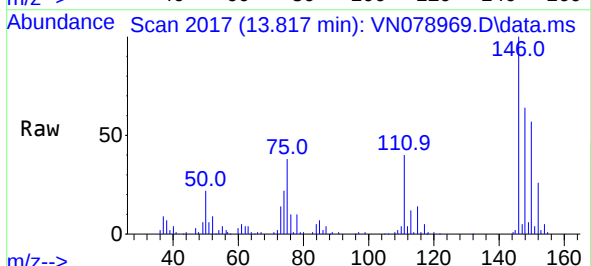
RT: 13.817 min Scan# 2017

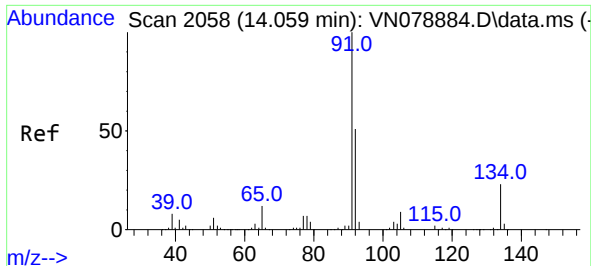
Delta R.T. -0.001 min

Lab File: VN078969.D

Acq: 21 Aug 2023 12:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 83192     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 42.7  | 20.6 61.8 |
| 148         | 65.6  | 31.6 94.8 |





#89

n-Butylbenzene

Concen: 15.745 ug/l

RT: 14.064 min Scan# 2058

Delta R.T. 0.005 min

Lab File: VN078969.D

Acq: 21 Aug 2023 12:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0821WBS01

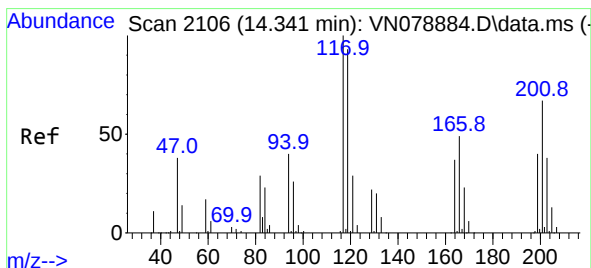
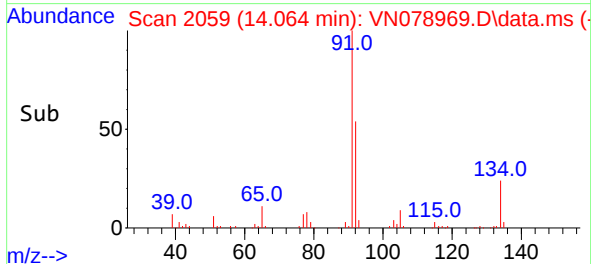
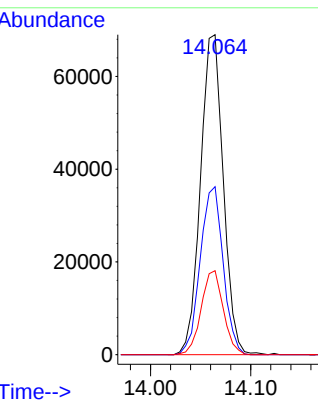
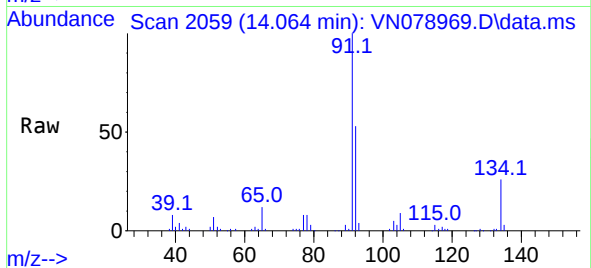
Tgt Ion: 91 Resp: 109018

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.8  | 26.4  | 79.0  |
| 134 | 25.5  | 12.6  | 37.6  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#90

Hexachloroethane

Concen: 17.279 ug/l

RT: 14.335 min Scan# 2105

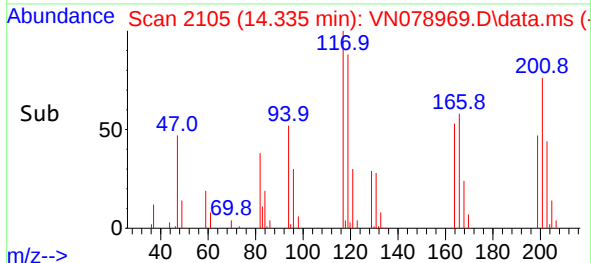
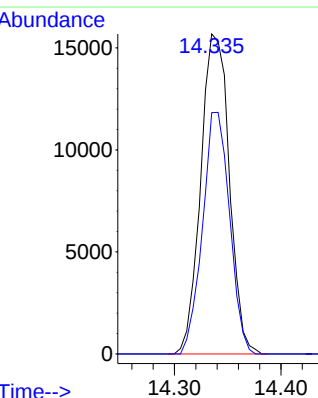
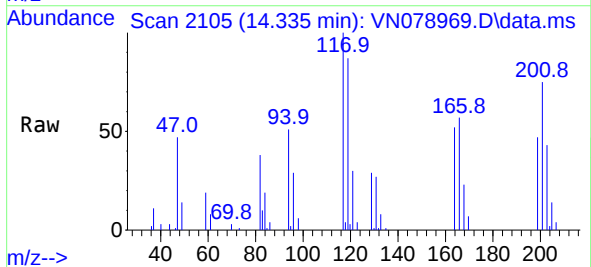
Delta R.T. -0.000 min

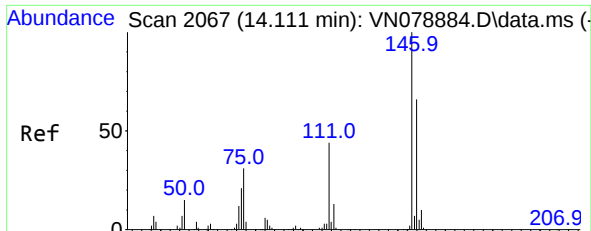
Lab File: VN078969.D

Acq: 21 Aug 2023 12:55

Tgt Ion:117 Resp: 29141

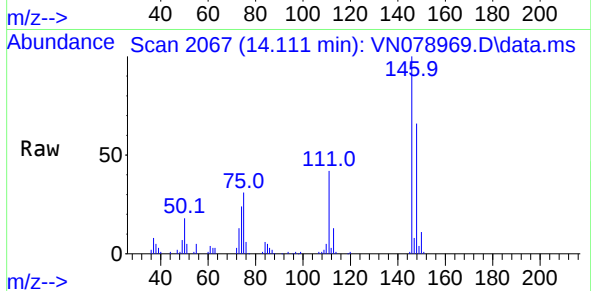
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 71.6  | 29.3  | 88.0  |





#91  
1,2-Dichlorobenzene  
Concen: 18.164 ug/l  
RT: 14.111 min Scan# 2067  
Delta R.T. -0.001 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

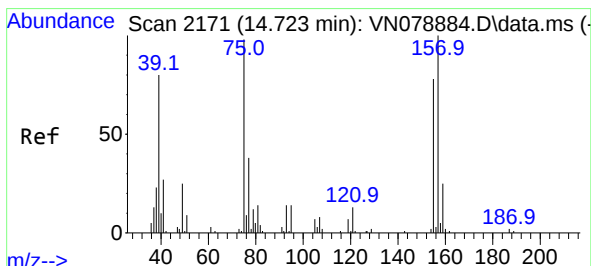
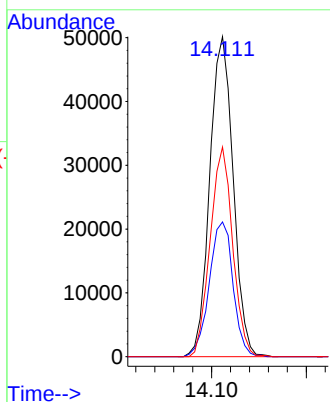
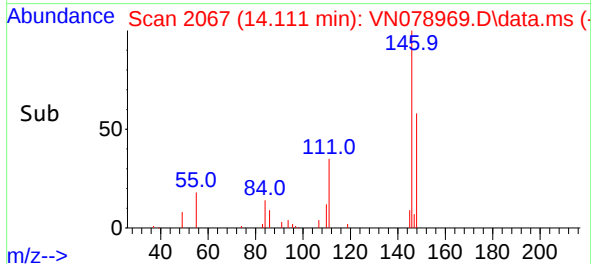
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



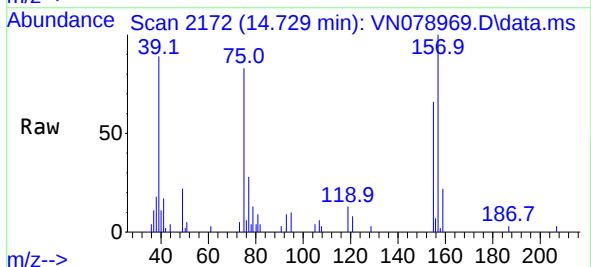
Tgt Ion:146 Resp: 8586  
Ion Ratio Lower Upper  
146 100  
111 42.9 22.0 66.0  
148 63.2 31.8 95.3

Manual Integrations  
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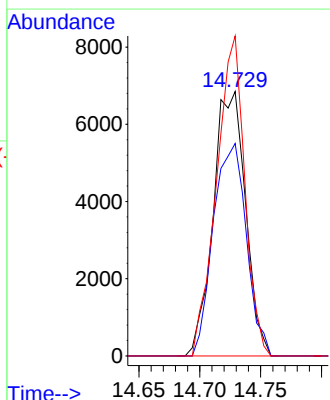
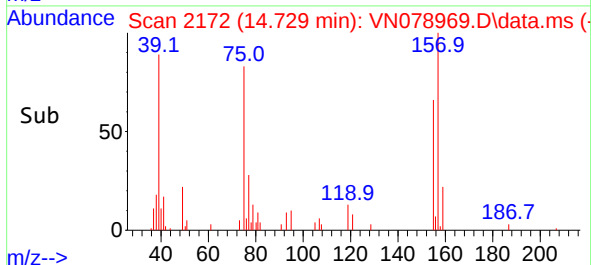
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

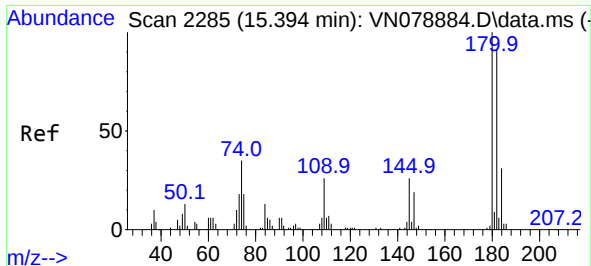


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 15.443 ug/l  
RT: 14.729 min Scan# 2172  
Delta R.T. 0.006 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



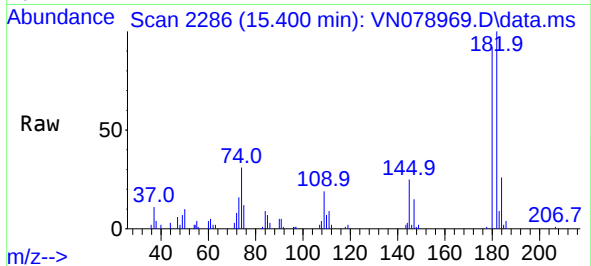
Tgt Ion: 75 Resp: 12654  
Ion Ratio Lower Upper  
75 100  
155 82.0 39.1 117.2  
157 105.8 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 15.462 ug/l  
RT: 15.400 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

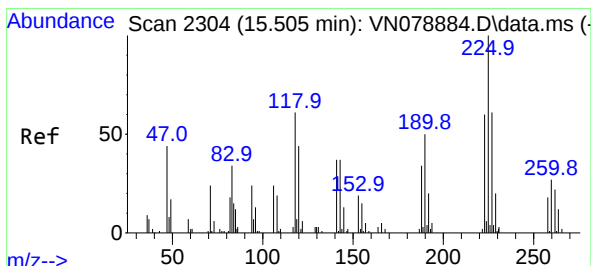
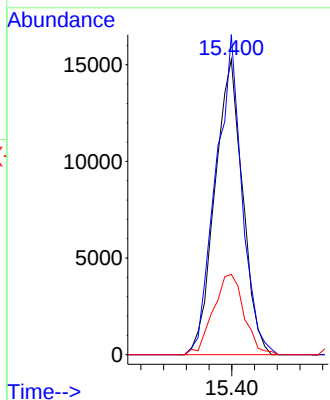
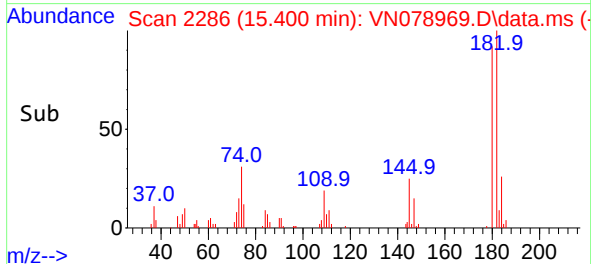
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



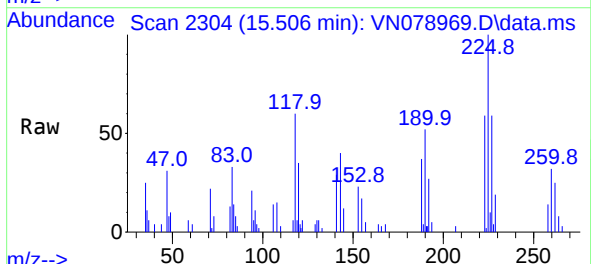
Tgt Ion:180 Resp: 25910  
Ion Ratio Lower Upper  
180 100  
182 102.1 46.1 138.2  
145 30.1 16.6 49.8

Manual Integrations  
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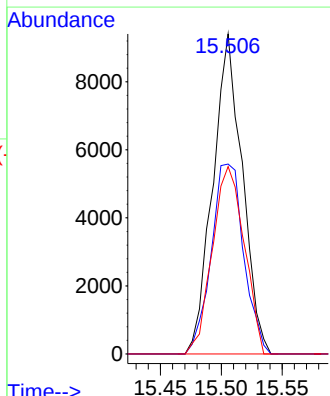
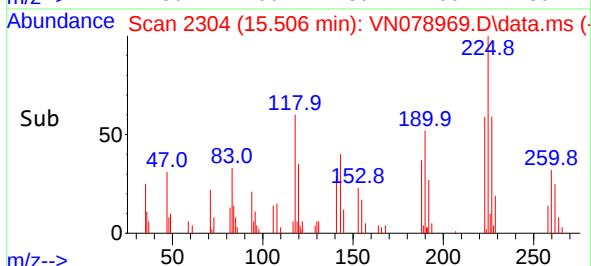
Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023

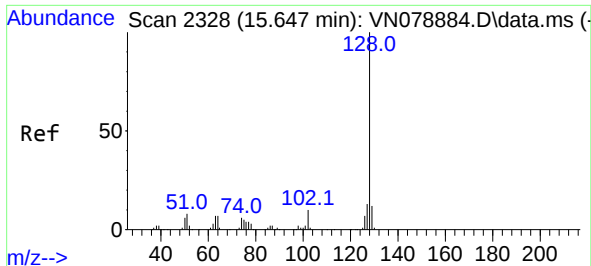


#94  
Hexachlorobutadiene  
Concen: 16.257 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. -0.001 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



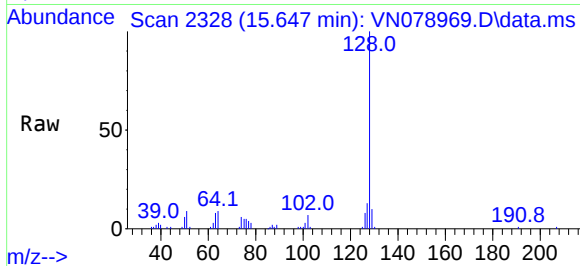
Tgt Ion:225 Resp: 15855  
Ion Ratio Lower Upper  
225 100  
223 65.4 31.3 93.8  
227 63.5 31.9 95.9





#95  
Naphthalene  
Concen: 13.581 ug/l  
RT: 15.647 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55

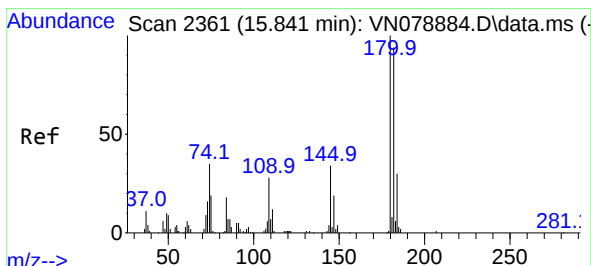
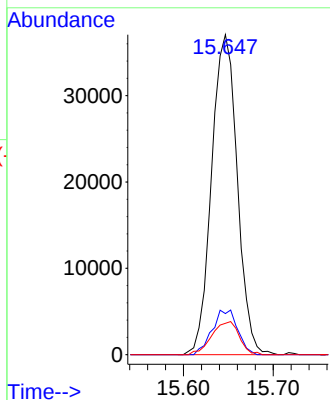
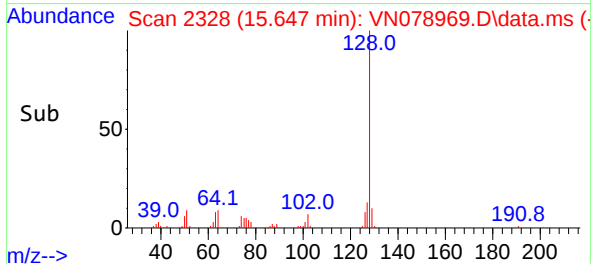
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0821WBS01



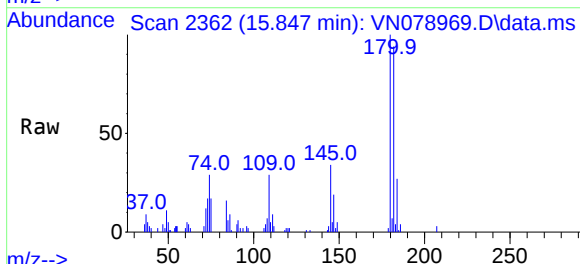
Tgt Ion:128 Resp: 73700  
Ion Ratio Lower Upper  
128 100  
127 13.9 10.0 15.0  
129 11.1 8.7 13.1

Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 08/22/2023  
Supervised By :Mahesh Dadoda 08/22/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 16.000 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. -0.000 min  
Lab File: VN078969.D  
Acq: 21 Aug 2023 12:55



Tgt Ion:180 Resp: 29366  
Ion Ratio Lower Upper  
180 100  
182 101.0 46.2 138.6  
145 37.8 17.5 52.6

